

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041125\
 Data File : BP024266.D
 Acq On : 11 Apr 2025 15:00
 Operator : RC/JU
 Sample : Q1748-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 IB-1.5-WCMSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

Quant Time: Apr 11 15:25:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 10 11:43:37 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.740	152	263233	20.000	ng	0.00	
21) Naphthalene-d8	10.516	136	1024669	20.000	ng	-0.01	
39) Acenaphthene-d10	14.375	164	625891	20.000	ng	-0.02	
64) Phenanthrene-d10	17.175	188	1269585	20.000	ng	-0.02	
76) Chrysene-d12	21.622	240	1347511	20.000	ng	-0.02	
86) Perylene-d12	24.980	264	604991	20.000	ng	#-0.03	
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	2378846	144.257	ng	0.00	
7) Phenol-d6	6.928	99	2868568	130.082	ng	0.00	
23) Nitrobenzene-d5	8.887	82	1876741	103.338	ng	0.00	
42) 2,4,6-Tribromophenol	15.887	330	1412322	179.140	ng	-0.01	
45) 2-Fluorobiphenyl	12.987	172	3987446	93.940	ng	-0.01	
79) Terphenyl-d14	19.898	244	6970849	106.785	ng	-0.02	
Target Compounds							
2) 1,4-Dioxane	3.311	88	250645	38.345	ng	#	76
3) Pyridine	3.705	79	766858	42.914	ng		97
4) n-Nitrosodimethylamine	3.605	42	251770	42.178	ng		100
6) Aniline	7.081	93	237669	11.829	ng		98
8) 2-Chlorophenol	7.316	128	815068	45.759	ng		99
9) Benzaldehyde	6.893	77	215811	20.279	ng		98
10) Phenol	6.952	94	939518	42.204	ng		99
11) bis(2-Chloroethyl)ether	7.169	93	747961	42.606	ng		99
12) 1,3-Dichlorobenzene	7.628	146	776529	40.427	ng		100
13) 1,4-Dichlorobenzene	7.775	146	791991	40.383	ng		99
14) 1,2-Dichlorobenzene	8.087	146	774610	41.158	ng		99
15) Benzyl Alcohol	7.981	79	451523	32.342	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.263	45	816372	45.563	ng		97
17) 2-Methylphenol	8.181	107	677807	48.555	ng		99
18) Hexachloroethane	8.810	117	283685	40.771	ng		98
19) n-Nitroso-di-n-propyla...	8.540	70	563783	44.069	ng		99
20) 3+4-Methylphenols	8.505	107	925546	48.259	ng		98
22) Acetophenone	8.552	105	1159395	44.754	ng		99
24) Nitrobenzene	8.928	77	832032	46.441	ng		99
25) Isophorone	9.452	82	1593180	51.176	ng		99
26) 2-Nitrophenol	9.634	139	421515	49.255	ng		99
27) 2,4-Dimethylphenol	9.699	122	774521	70.384	ng		98
28) bis(2-Chloroethoxy)met...	9.928	93	923700	42.176	ng		100
29) 2,4-Dichlorophenol	10.169	162	741080	49.783	ng		98
30) 1,2,4-Trichlorobenzene	10.375	180	719976	43.776	ng		99
31) Naphthalene	10.563	128	2358188	43.416	ng		100
32) Benzoic acid	9.840	122	540827	50.394	ng		97
33) 4-Chloroaniline	10.681	127	107792	5.545	ng		97
34) Hexachlorobutadiene	10.851	225	411310	43.454	ng		98
35) Caprolactam	11.469	113	251034	51.454	ng		99
36) 4-Chloro-3-methylphenol	11.810	107	858833	53.480	ng		99
37) 2-Methylnaphthalene	12.181	142	1509811	41.145	ng		100
38) 1-Methylnaphthalene	12.398	142	1590749	44.570	ng		99
40) 1,2,4,5-Tetrachloroben...	12.546	216	801448	44.297	ng		98
41) Hexachlorocyclopentadiene	12.528	237	1101971	168.968	ng		98
43) 2,4,6-Trichlorophenol	12.793	196	590161	51.326	ng		99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	671811	53.277	ng	98
46) 1,1'-Biphenyl	13.198	154	2147562	45.661	ng	100
47) 2-Chloronaphthalene	13.240	162	1635181	46.222	ng	99
48) 2-Nitroaniline	13.445	65	476163	52.624	ng	98
49) Acenaphthylene	14.092	152	2754375	51.456	ng	100
50) Dimethylphthalate	13.834	163	2208995	50.440	ng	99
51) 2,6-Dinitrotoluene	13.945	165	492069	53.401	ng	99
52) Acenaphthene	14.440	154	1612157	47.138	ng	99
53) 3-Nitroaniline	14.281	138	141326	14.200	ng	95
54) 2,4-Dinitrophenol	14.492	184	664698	136.328	ng	96
55) Dibenzofuran	14.781	168	2534651	45.752	ng	97
56) 4-Nitrophenol	14.610	139	993078	119.418	ng	98
57) 2,4-Dinitrotoluene	14.751	165	715143	58.755	ng	98
58) Fluorene	15.439	166	2100315	48.659	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	588377	52.813	ng	98
60) Diethylphthalate	15.216	149	2190498	50.227	ng	100
61) 4-Chlorophenyl-phenyle...	15.434	204	1013792	47.887	ng	97
62) 4-Nitroaniline	15.463	138	363825	34.855	ng	100
63) Azobenzene	15.734	77	1979228	48.150	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	416210	55.222	ng	95
66) n-Nitrosodiphenylamine	15.651	169	945302	24.520	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	663399	47.593	ng	99
68) Hexachlorobenzene	16.469	284	787040	47.705	ng	99
69) Atrazine	16.628	200	114541	12.309	ng	99
70) Pentachlorophenol	16.816	266	1182455	110.830	ng	99
71) Phenanthrene	17.216	178	3402535	49.058	ng	99
72) Anthracene	17.310	178	3403799	50.389	ng	99
73) Carbazole	17.592	167	1148669	17.633	ng	100
74) Di-n-butylphthalate	18.180	149	3940573	50.956	ng	100
75) Fluoranthene	19.298	202	4021865	50.069	ng	99
77) Benzidine	19.510	184	31788m	2.158	ng	
78) Pyrene	19.680	202	4077965	48.678	ng	100
80) Butylbenzylphthalate	20.633	149	1859078	53.813	ng	98
81) Benzo(a)anthracene	21.604	228	4178675	49.878	ng	100
82) 3,3'-Dichlorobenzidine	21.527	252	93478	3.329	ng	97
83) Chrysene	21.674	228	3955205	49.110	ng	99
84) Bis(2-ethylhexyl)phtha...	21.539	149	2655288	50.938	ng	100
85) Di-n-octyl phthalate	22.827	149	4511896	54.022	ng	100
87) Indeno(1,2,3-cd)pyrene	28.792	276	4539854m	107.519	ng	
88) Benzo(b)fluoranthene	23.915	252	4459795	122.262	ng	99
89) Benzo(k)fluoranthene	23.992	252	4191765	117.477	ng	99
90) Benzo(a)pyrene	24.833	252	3444003	108.577	ng	99
91) Dibenzo(a,h)anthracene	28.892	278	4286090	122.013	ng	99
92) Benzo(g,h,i)perylene	29.986	276	3479023	97.427	ng	100

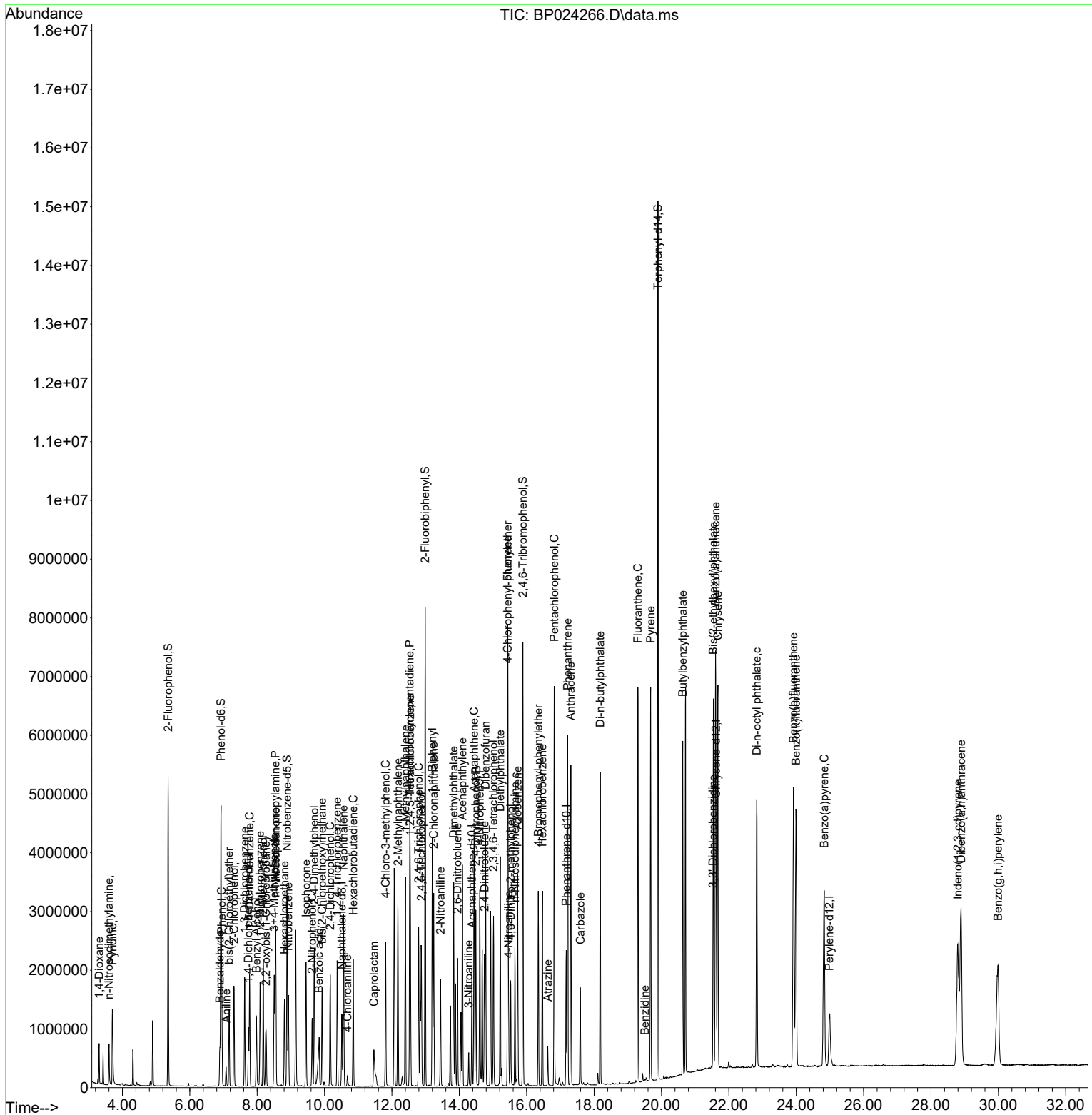
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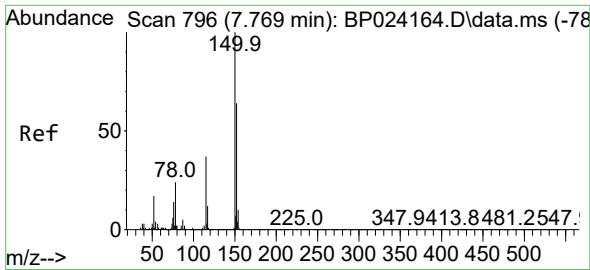
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041125\
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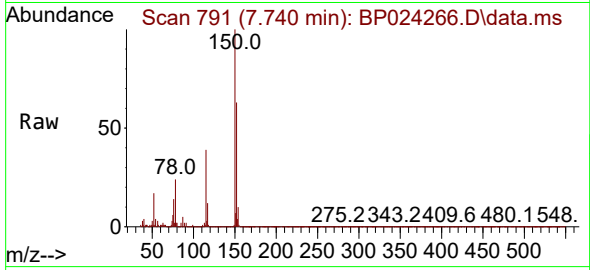
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.740 min Scan# 796
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMSD



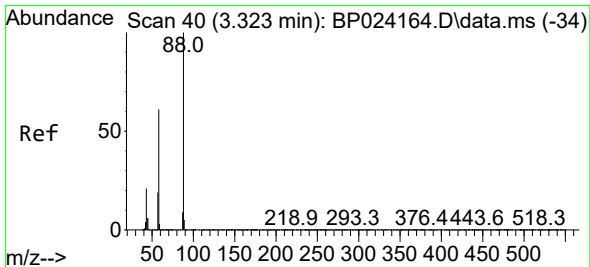
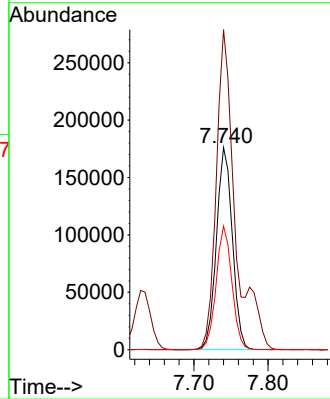
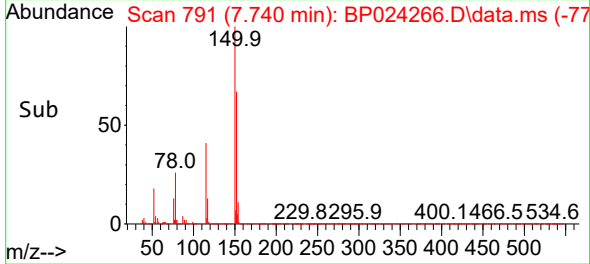
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 Ion Ratio Lower Upper
 152 100
 150 158.2 125.5 188.3
 115 61.1 46.3 69.5

Manual Integrations

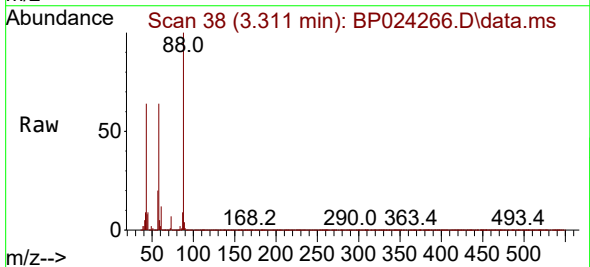
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Reviewed By :Rahul Chavli 04/14/2025

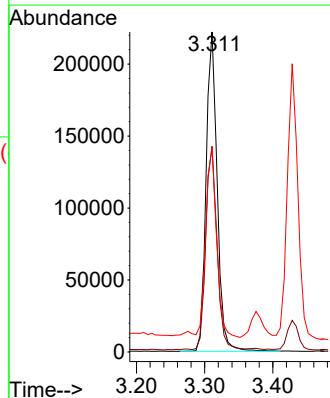
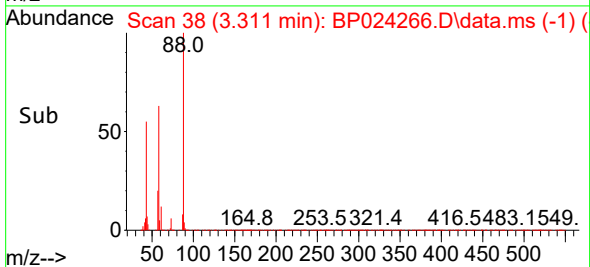
Supervised By :Jagrut Upadhyay 04/14/2025

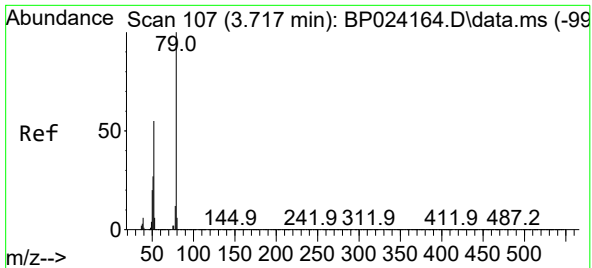


#2
 1,4-Dioxane
 Concen: 38.345 ng
 RT: 3.311 min Scan# 38
 Delta R.T. 0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion: 88 Resp: 250645
 Ion Ratio Lower Upper
 88 100
 58 64.8 49.8 74.6
 43 60.2 17.3 25.9





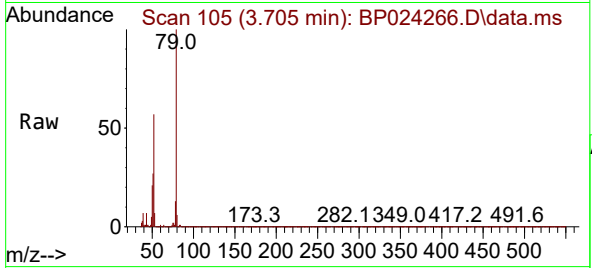
#3
 Pyridine
 Concen: 42.914 ng
 RT: 3.705 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

ClientSampleId :

IB-1.5-WCMUSD



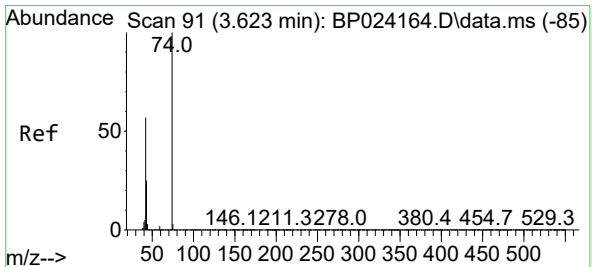
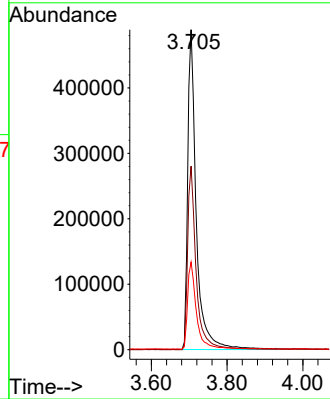
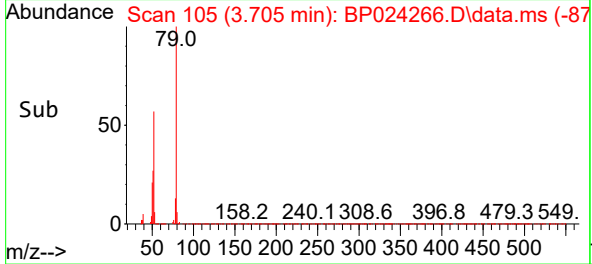
Tgt Ion: 79 Resp: 76685
 Ion Ratio Lower Upper
 79 100
 52 57.4 43.8 65.8
 51 27.4 21.6 32.4

Manual Integrations

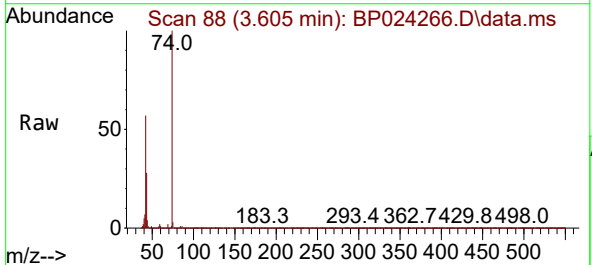
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

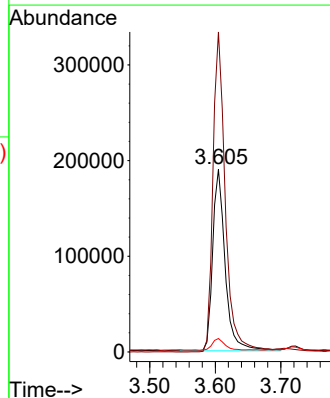
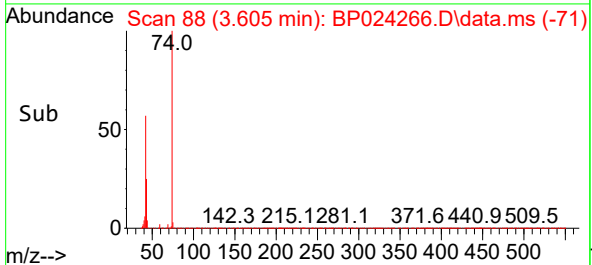
Supervised By :Jagrut Upadhyay 04/14/2025

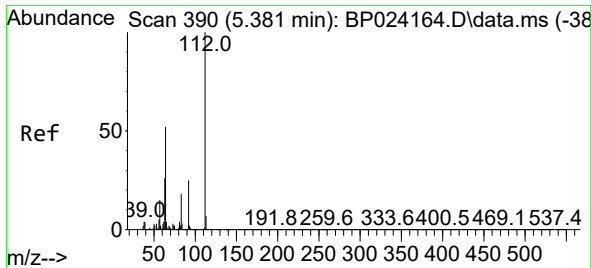


#4
 n-Nitrosodimethylamine
 Concen: 42.178 ng
 RT: 3.605 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion: 42 Resp: 251770
 Ion Ratio Lower Upper
 42 100
 74 175.3 139.8 209.6
 44 7.3 5.3 7.9





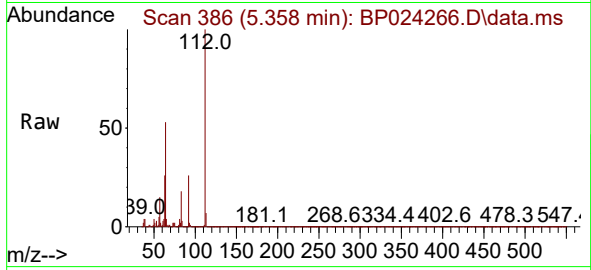
#5
 2-Fluorophenol
 Concen: 144.257 ng
 RT: 5.358 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMUSD



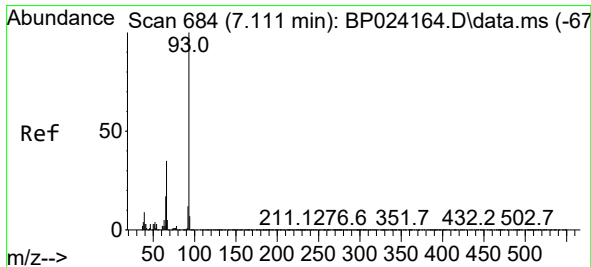
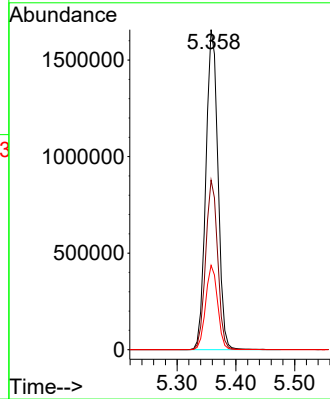
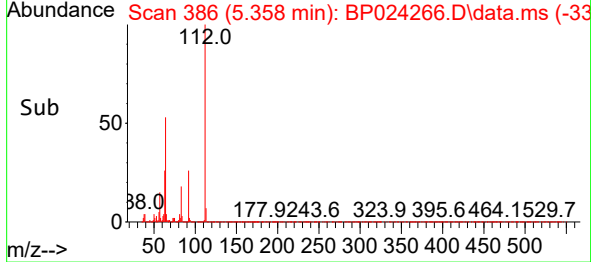
Tgt Ion: 112 Resp: 237884
 Ion Ratio Lower Upper
 112 100
 64 53.0 41.3 61.9
 63 26.4 20.6 31.0

Manual Integrations

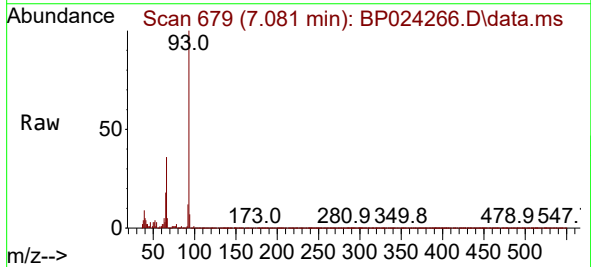
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Reviewed By :Rahul Chavli 04/14/2025

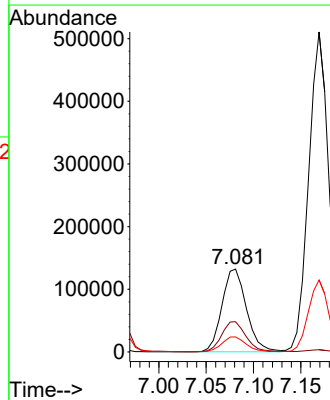
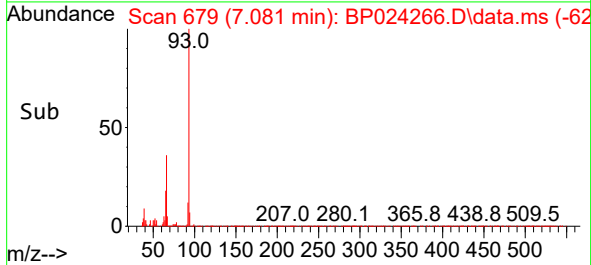
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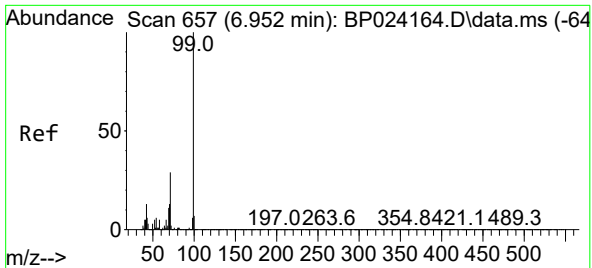


#6
 Aniline
 Concen: 11.829 ng
 RT: 7.081 min Scan# 679
 Delta R.T. 0.000 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



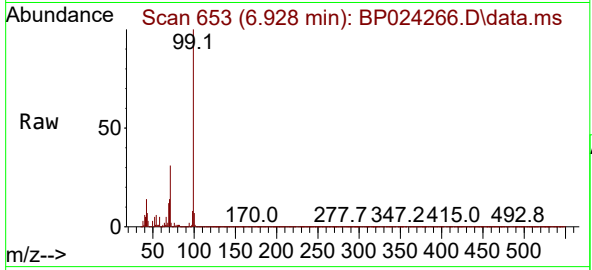
Tgt Ion: 93 Resp: 237669
 Ion Ratio Lower Upper
 93 100
 66 36.4 28.2 42.2
 65 18.3 14.0 21.0





#7
 Phenol-d6
 Concen: 130.082 ng
 RT: 6.928 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

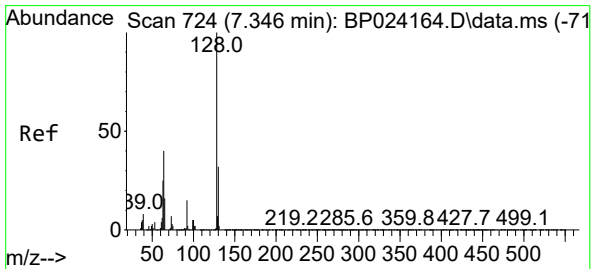
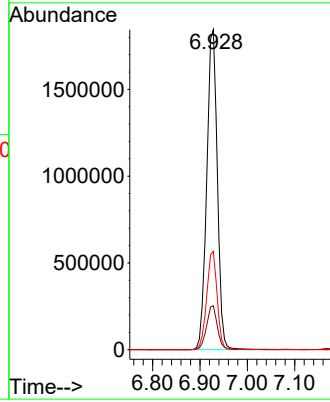
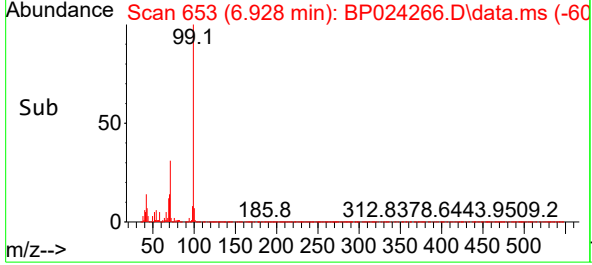
Instrument : BNA_P
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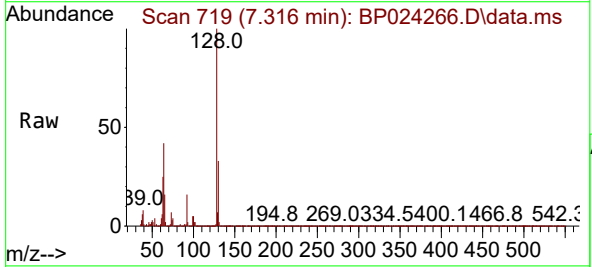
Tgt Ion: 99 Resp: 286856
 Ion Ratio Lower Upper
 99 100
 42 13.7 10.6 16.0
 71 30.8 23.3 34.9

Manual Integrations
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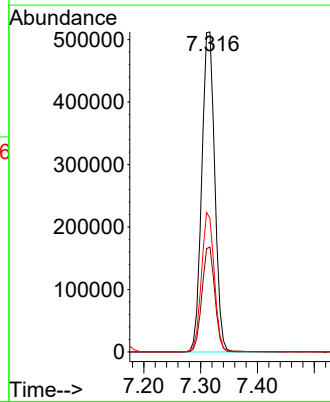
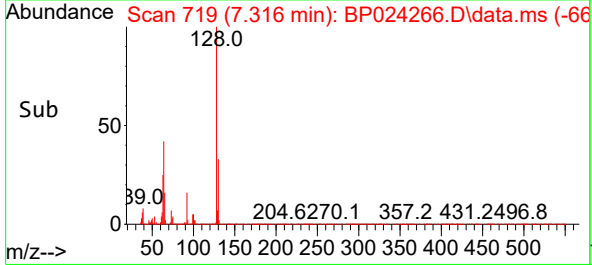
Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

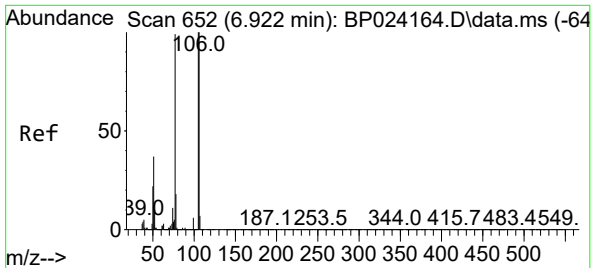


#8
 2-Chlorophenol
 Concen: 45.759 ng
 RT: 7.316 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



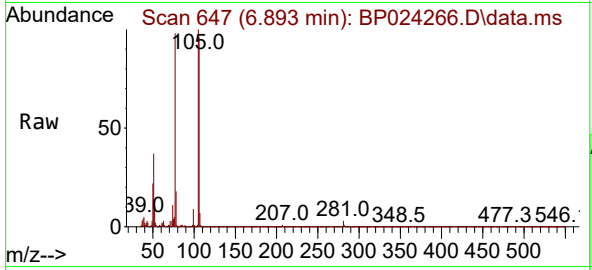
Tgt Ion:128 Resp: 815068
 Ion Ratio Lower Upper
 128 100
 130 32.8 12.0 52.0
 64 41.8 21.6 61.6





#9
Benzaldehyde
Concen: 20.279 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

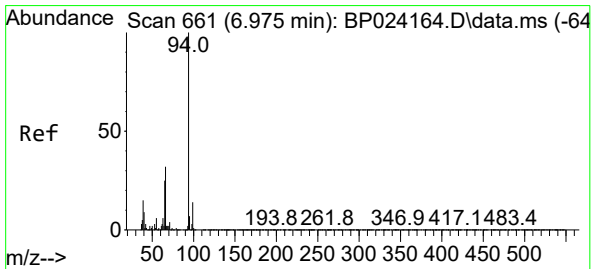
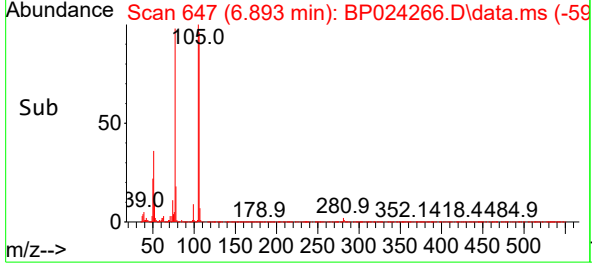
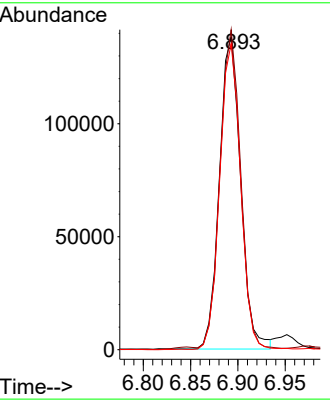
Instrument : BNA_P
Client Sample Id : IB-1.5-WCMSD



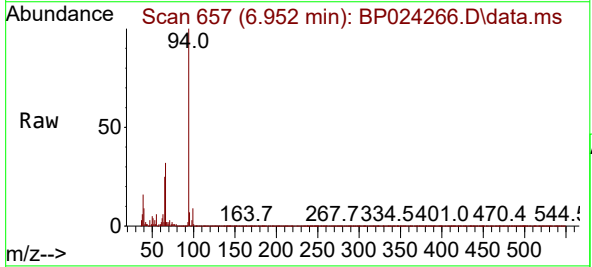
Tgt Ion: 77 Resp: 21581

Ion	Ratio	Lower	Upper
77	100		
105	102.3	81.4	121.4
106	97.8	81.1	121.1

Manual Integrations
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Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

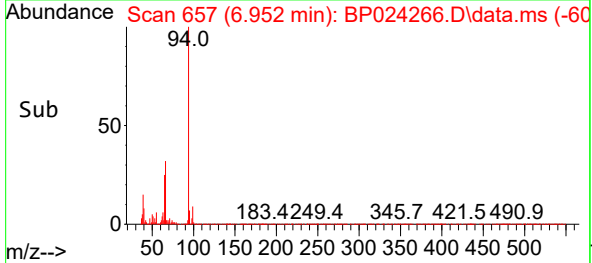
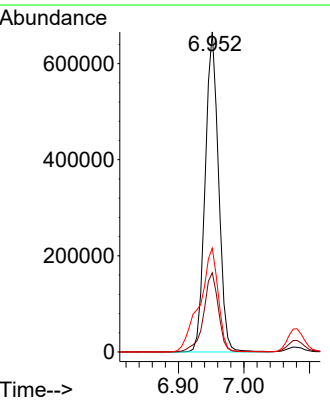


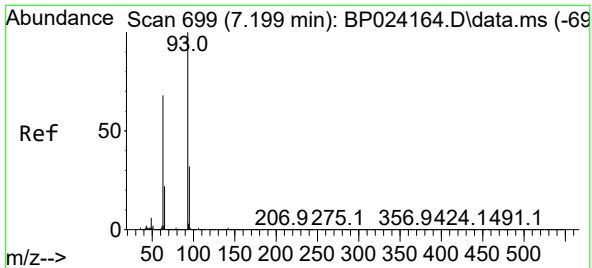
#10
Phenol
Concen: 42.204 ng
RT: 6.952 min Scan# 657
Delta R.T. -0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00



Tgt Ion: 94 Resp: 939518

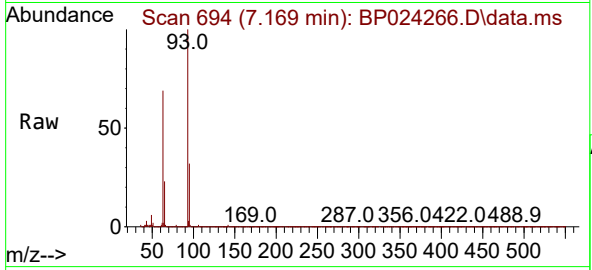
Ion	Ratio	Lower	Upper
94	100		
65	24.8	4.9	44.9
66	32.5	11.9	51.9





#11
 bis(2-Chloroethyl)ether
 Concen: 42.606 ng
 RT: 7.169 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

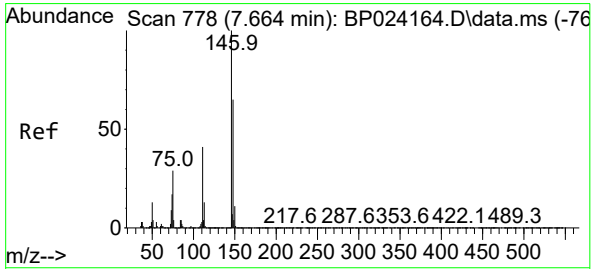
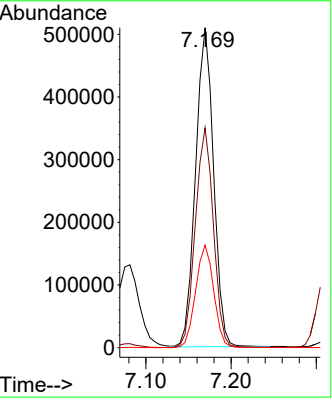
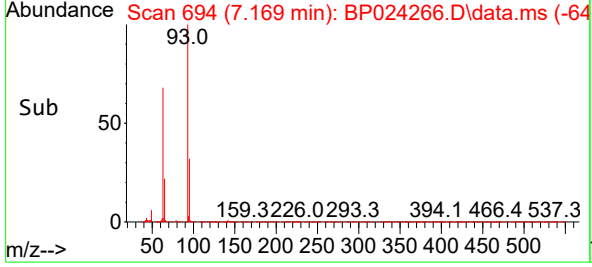
Instrument : BNA_P
 Client Sample Id : IB-1.5-WCMSD



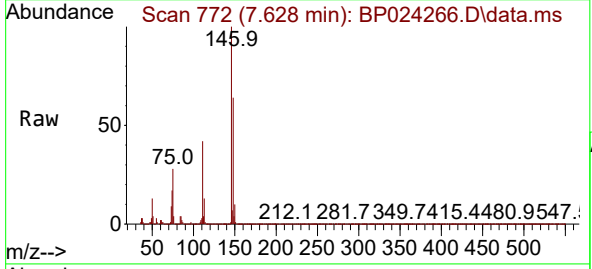
Tgt Ion: 93 Resp: 74796

Ion	Ratio	Lower	Upper
93	100		
63	68.7	47.4	87.4
95	32.0	12.1	52.1

Manual Integrations
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 Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

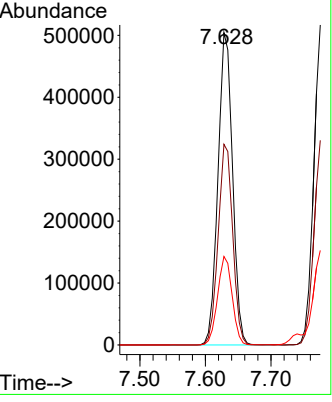
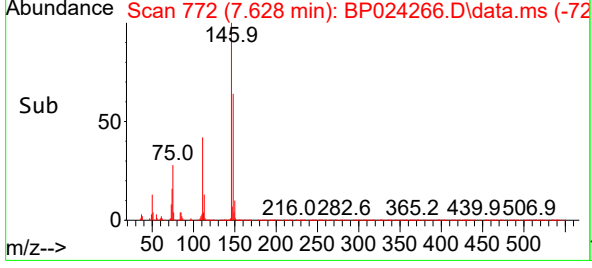


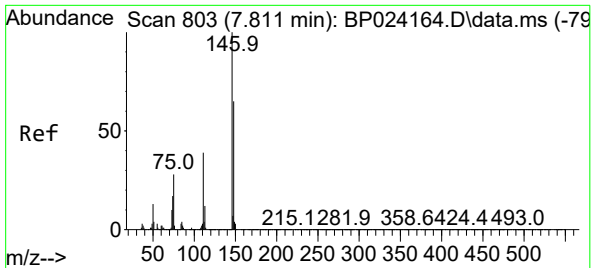
#12
 1,3-Dichlorobenzene
 Concen: 40.427 ng
 RT: 7.628 min Scan# 772
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion: 146 Resp: 776529

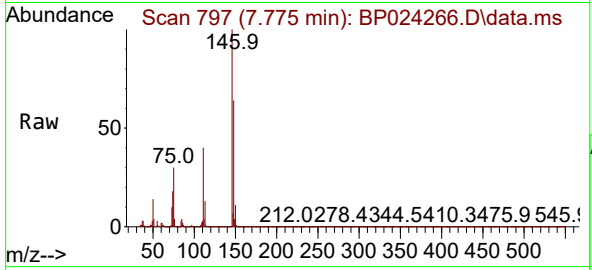
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
75	28.3	22.8	34.2





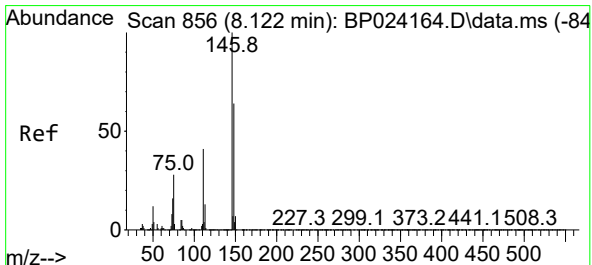
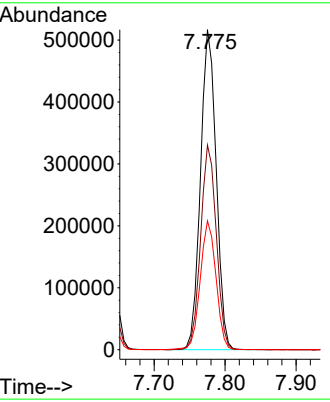
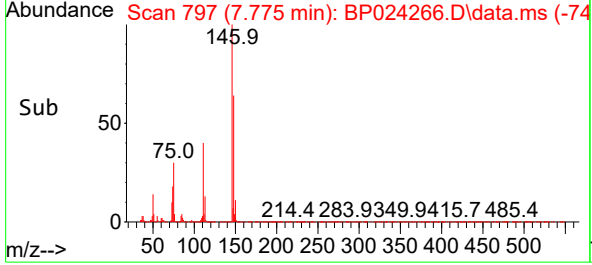
#13
 1,4-Dichlorobenzene
 Concen: 40.383 ng
 RT: 7.775 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument : BNA_P
 Client Sample Id : IB-1.5-WCMSD

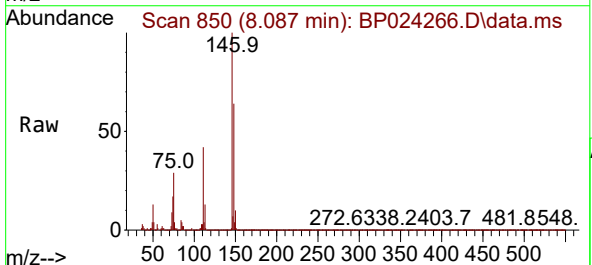


Tgt Ion:146 Resp: 79199
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.9 77.9
 111 40.3 31.4 47.2

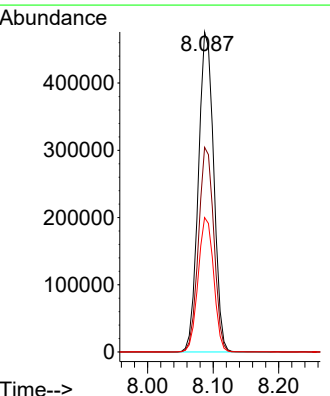
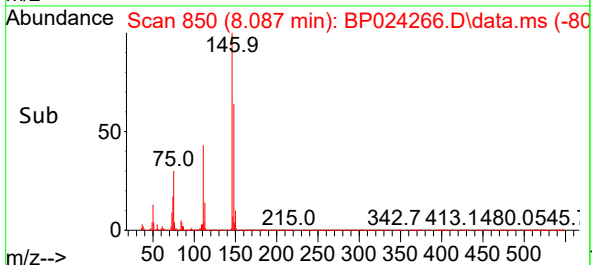
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

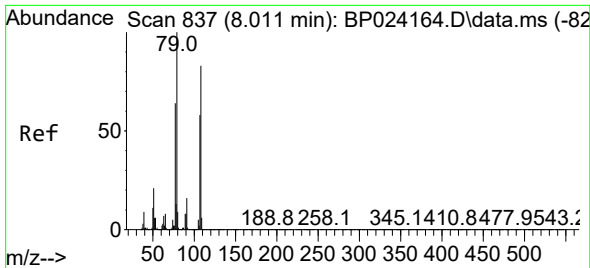


#14
 1,2-Dichlorobenzene
 Concen: 41.158 ng
 RT: 8.087 min Scan# 850
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion:146 Resp: 774610
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.4 77.2
 111 42.0 33.2 49.8





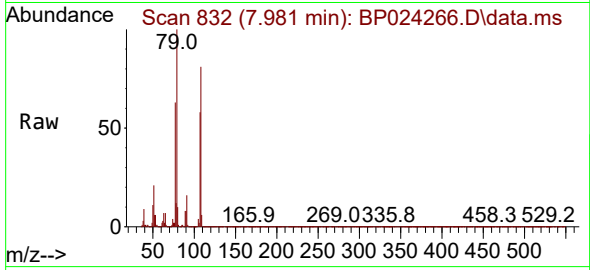
#15
 Benzyl Alcohol
 Concen: 32.342 ng
 RT: 7.981 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMUSD



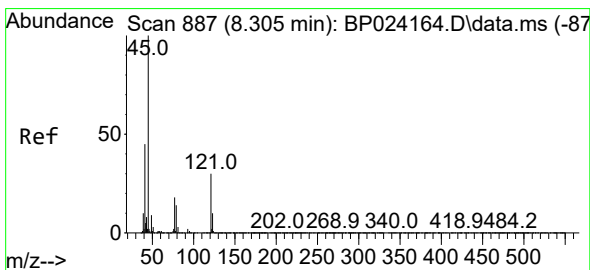
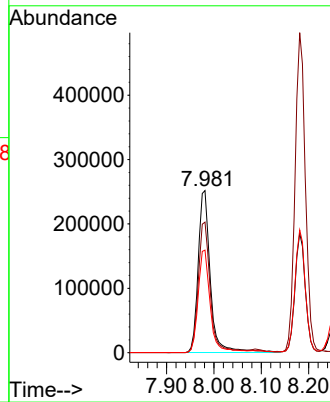
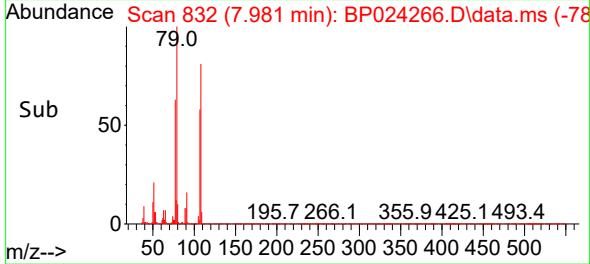
Tgt Ion: 79 Resp: 45152
 Ion Ratio Lower Upper
 79 100
 108 80.5 66.5 99.7
 77 63.3 50.9 76.3

Manual Integrations

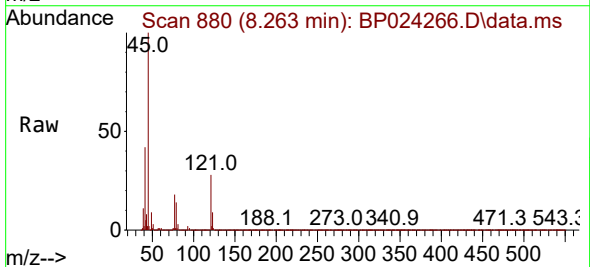
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

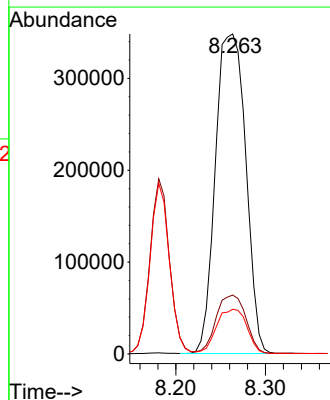
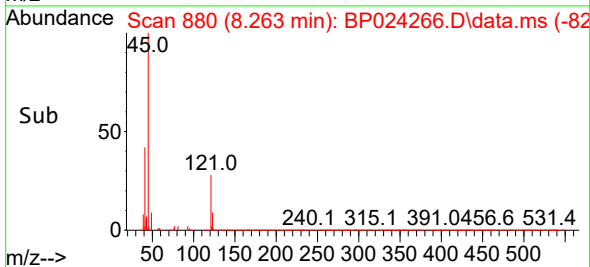
Supervised By :Jagrut Upadhyay 04/14/2025

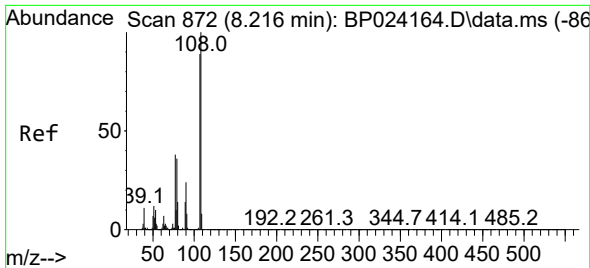


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 45.563 ng
 RT: 8.263 min Scan# 880
 Delta R.T. 0.000 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion: 45 Resp: 816372
 Ion Ratio Lower Upper
 45 100
 77 18.4 0.0 39.0
 79 13.9 0.0 35.6





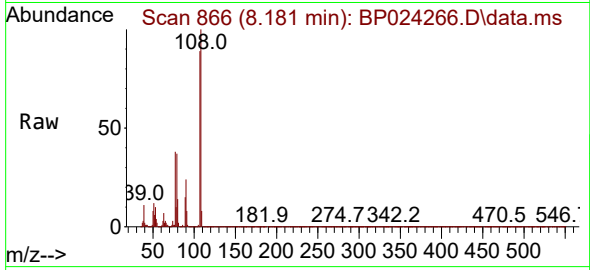
#17
 2-Methylphenol
 Concen: 48.555 ng
 RT: 8.181 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMSD



Tgt Ion: 107 Resp: 67780

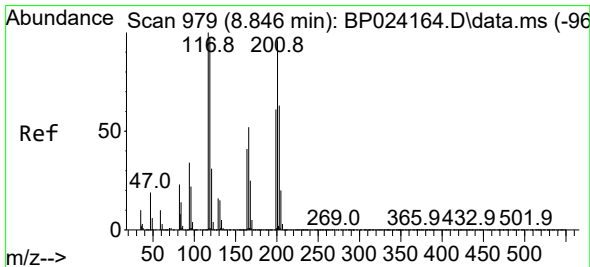
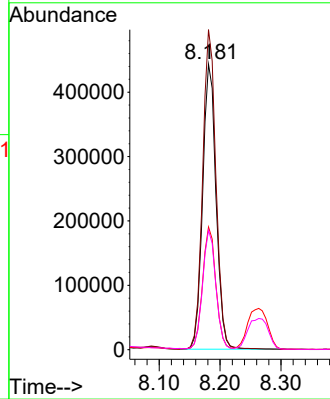
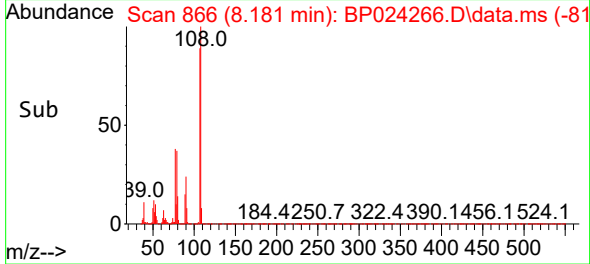
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.0	135.0
77	43.0	34.0	51.0
79	41.8	32.7	49.1

Manual Integrations

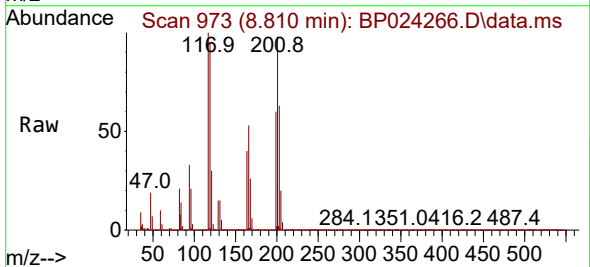
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

Supervised By :Jagrut Upadhyay 04/14/2025

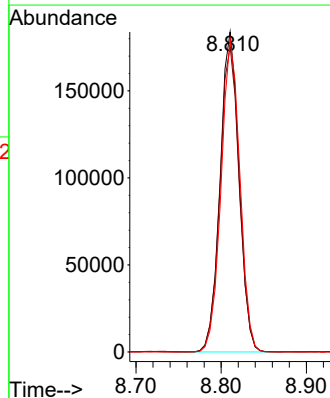
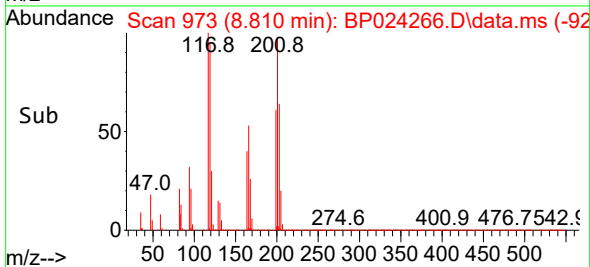


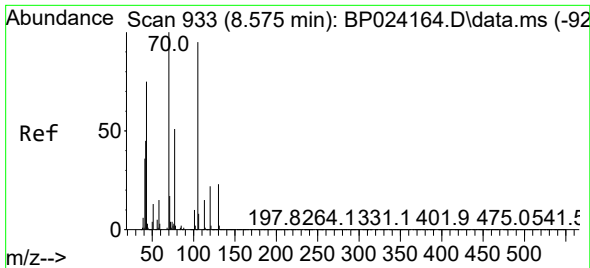
#18
 Hexachloroethane
 Concen: 40.771 ng
 RT: 8.810 min Scan# 973
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion: 117 Resp: 283685

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.0
201	97.7	76.6	114.8





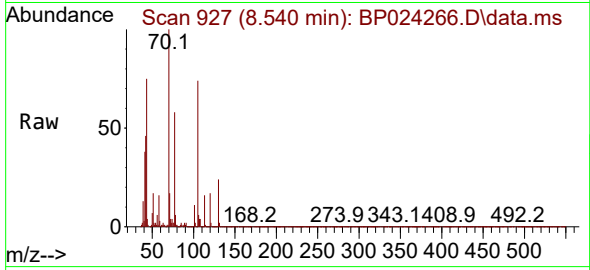
#19
 n-Nitroso-di-n-propylamine
 Concen: 44.069 ng
 RT: 8.540 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

ClientSampleId :

IB-1.5-WCMSD



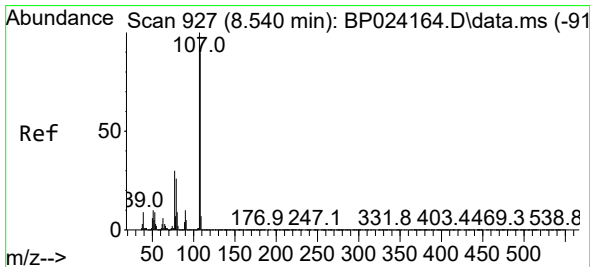
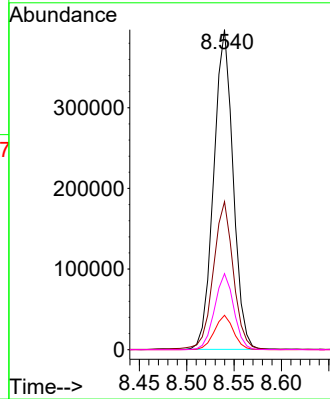
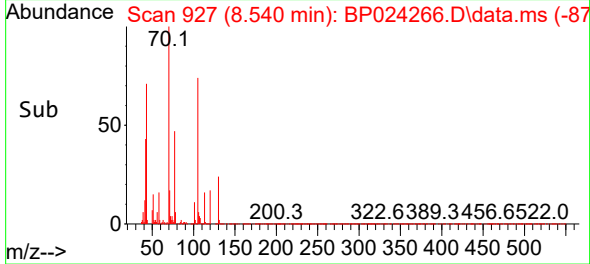
Tgt Ion: 70 Resp: 56378
 Ion Ratio Lower Upper
 70 100
 42 46.2 36.0 54.0
 101 10.8 8.3 12.5
 130 23.8 18.6 28.0

Manual Integrations

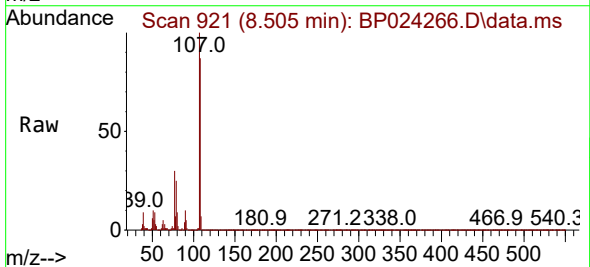
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

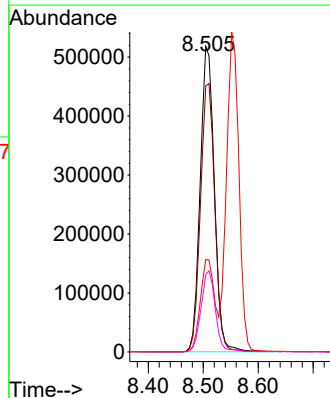
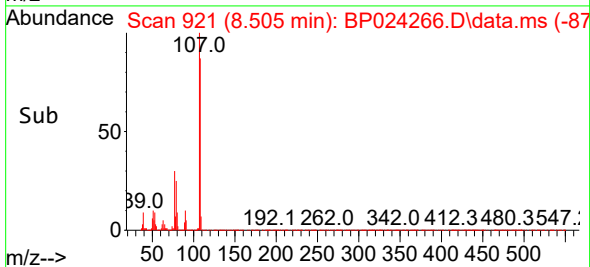
Supervised By :Jagrut Upadhyay 04/14/2025

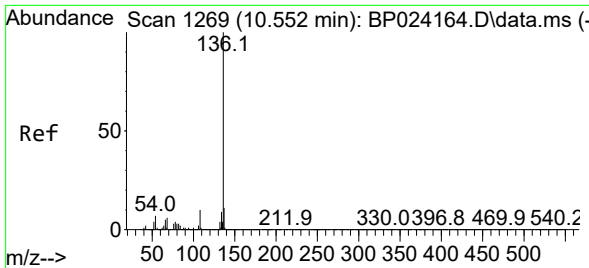


#20
 3+4-Methylphenols
 Concen: 48.259 ng
 RT: 8.505 min Scan# 921
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



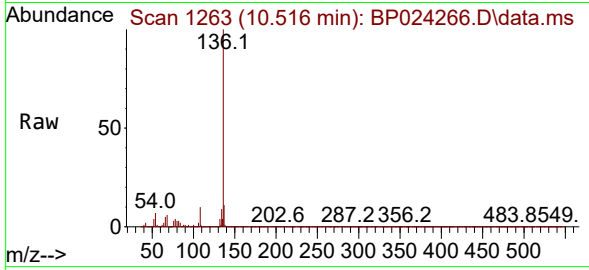
Tgt Ion:107 Resp: 925546
 Ion Ratio Lower Upper
 107 100
 108 87.1 69.7 109.7
 77 30.3 10.3 50.3
 79 25.5 6.1 46.1





#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.516 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument : BNA_P
 Client Sample Id : IB-1.5-WCMSD

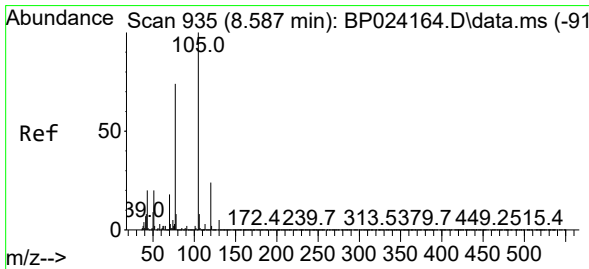
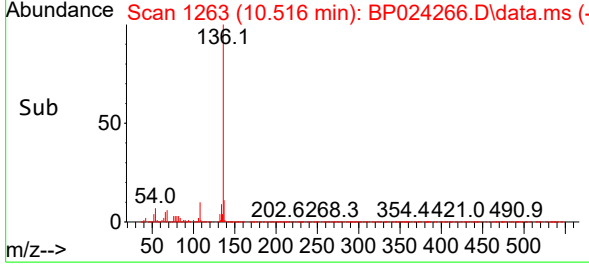
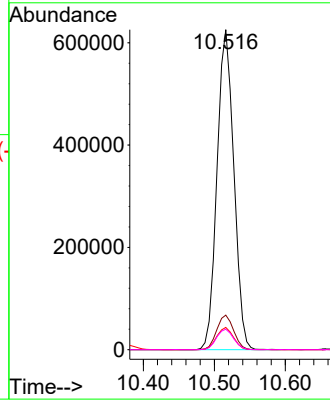


Tgt Ion: 136 Resp: 1024669

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	7.0	5.3	7.9
68	6.4	5.0	7.4

Manual Integrations
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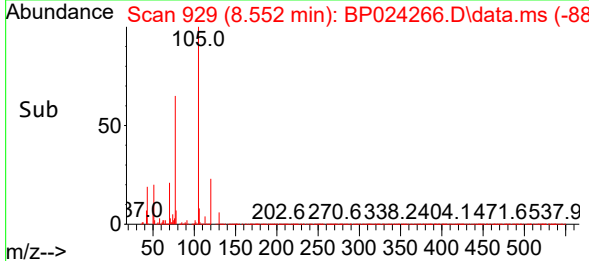
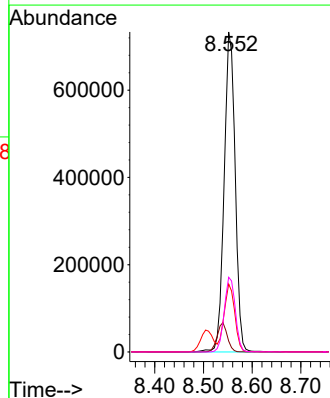
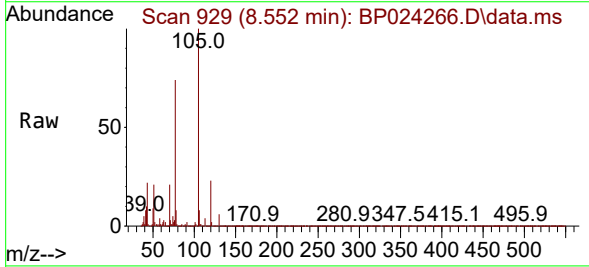
Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

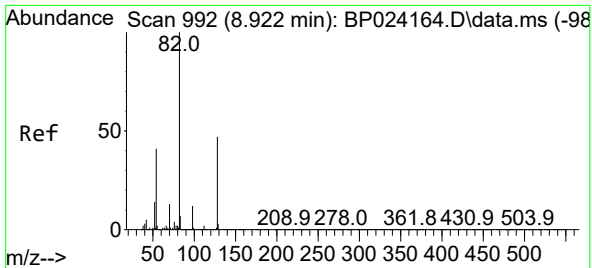


#22
 Acetophenone
 Concen: 44.754 ng
 RT: 8.552 min Scan# 929
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Tgt Ion: 105 Resp: 1159395

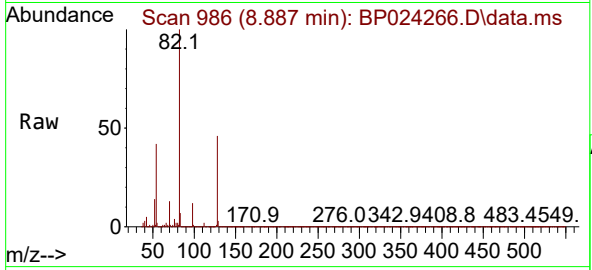
Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.4	3.6
51	21.2	16.2	24.2
120	23.4	19.0	28.6





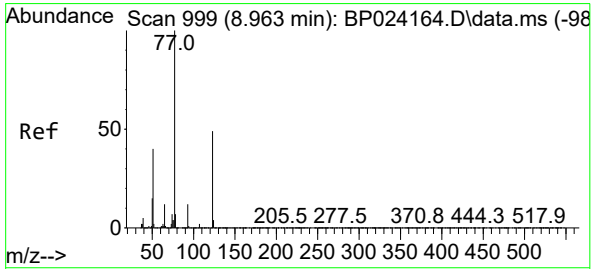
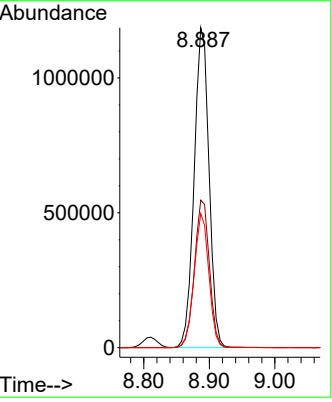
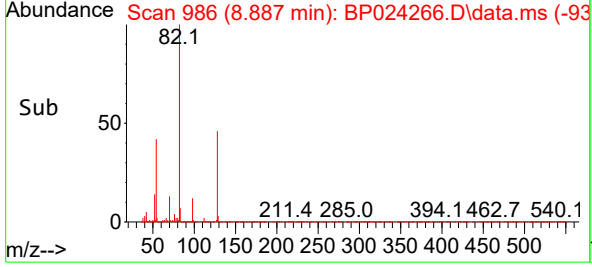
#23
 Nitrobenzene-d5
 Concen: 103.338 ng
 RT: 8.887 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument : BNA_P
 Client Sample Id : IB-1.5-WCMSD

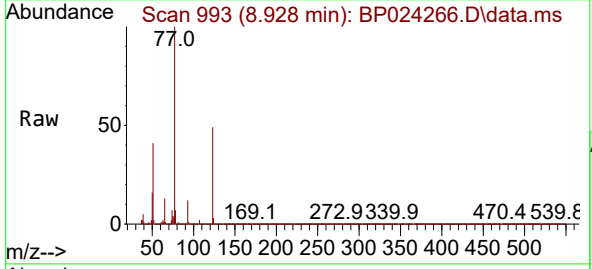


Tgt Ion: 82 Resp: 187674
 Ion Ratio Lower Upper
 82 100
 128 46.1 37.4 56.0
 54 41.9 32.5 48.7

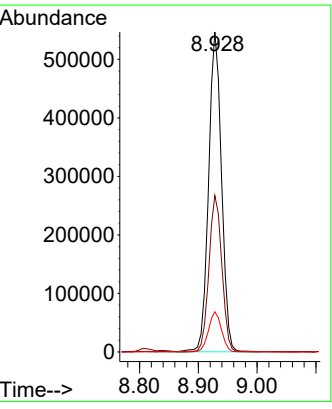
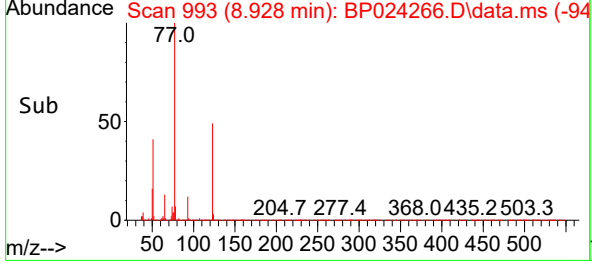
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

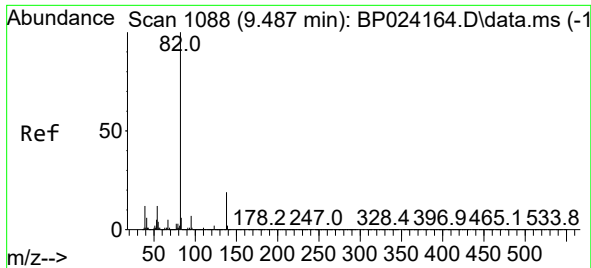


#24
 Nitrobenzene
 Concen: 46.441 ng
 RT: 8.928 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion: 77 Resp: 832032
 Ion Ratio Lower Upper
 77 100
 123 48.9 39.4 59.2
 65 12.6 9.9 14.9





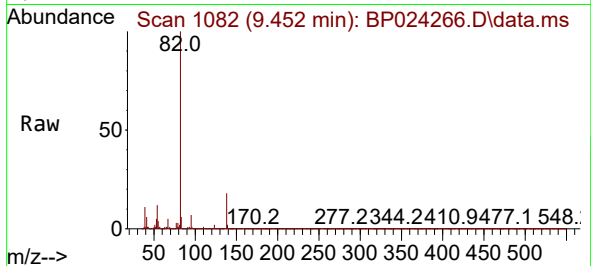
#25
 Isophorone
 Concen: 51.176 ng
 RT: 9.452 min Scan# 1082
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMSD



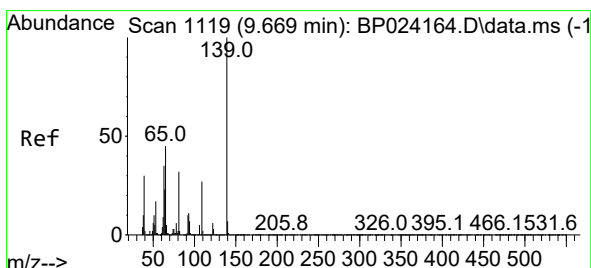
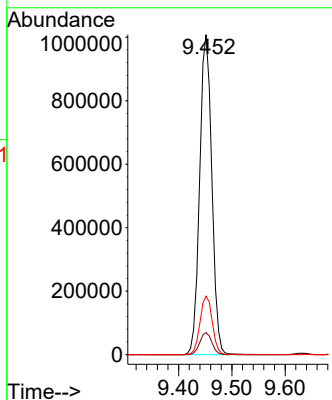
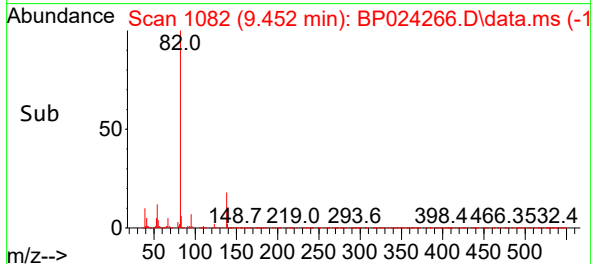
Tgt Ion: 82 Resp: 1593180
 Ion Ratio Lower Upper
 82 100
 95 6.9 5.3 7.9
 138 18.3 14.8 22.2

Manual Integrations

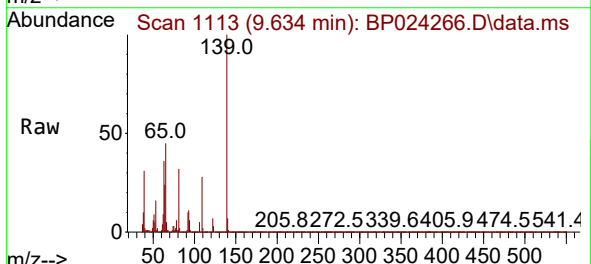
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

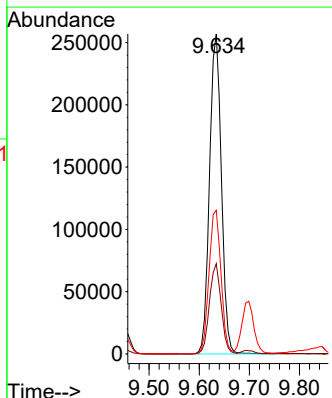
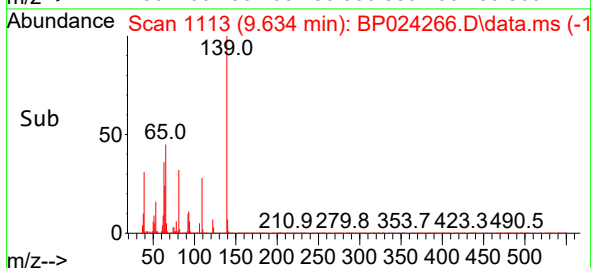
Supervised By :Jagrut Upadhyay 04/14/2025

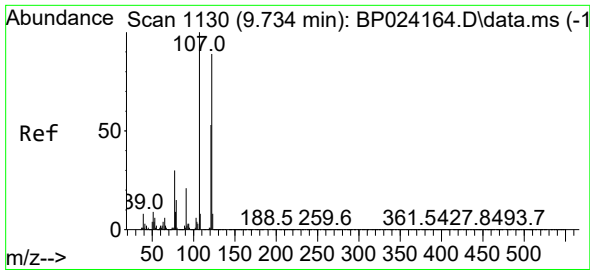


#26
 2-Nitrophenol
 Concen: 49.255 ng
 RT: 9.634 min Scan# 1113
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion:139 Resp: 421515
 Ion Ratio Lower Upper
 139 100
 109 28.2 21.7 32.5
 65 44.9 35.8 53.8





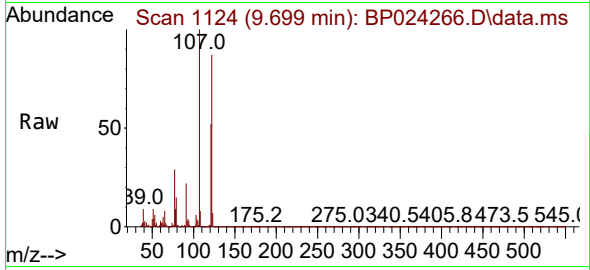
#27
 2,4-Dimethylphenol
 Concen: 70.384 ng
 RT: 9.699 min Scan# 1113
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

ClientSampleId :

IB-1.5-WCMSD



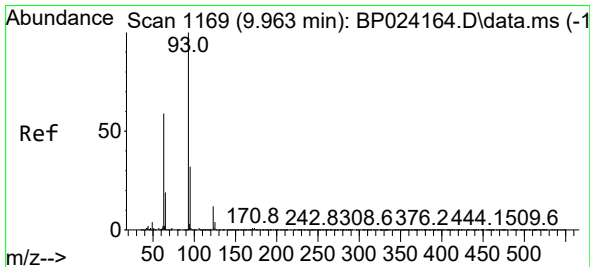
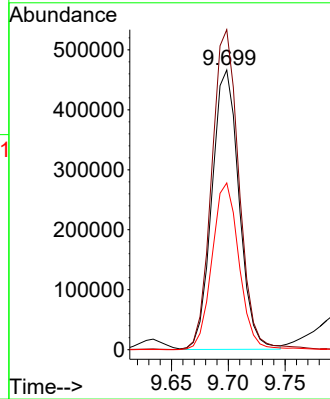
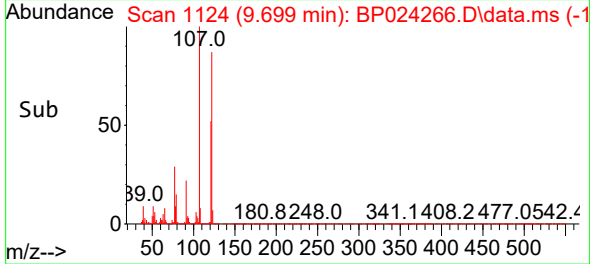
Tgt Ion:122 Resp: 77452
 Ion Ratio Lower Upper
 122 100
 107 114.4 89.3 133.9
 121 59.6 47.5 71.3

Manual Integrations

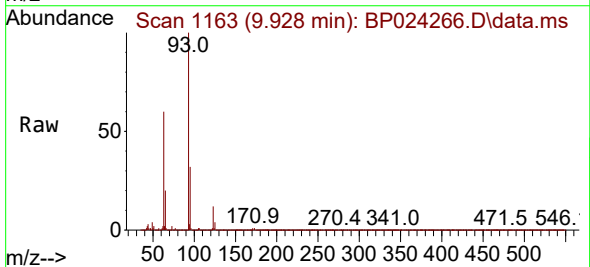
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

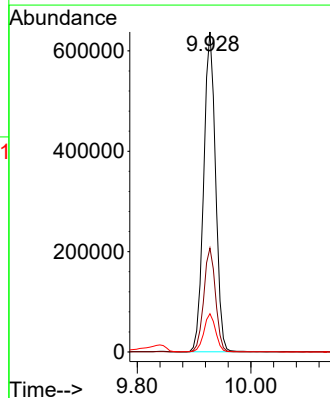
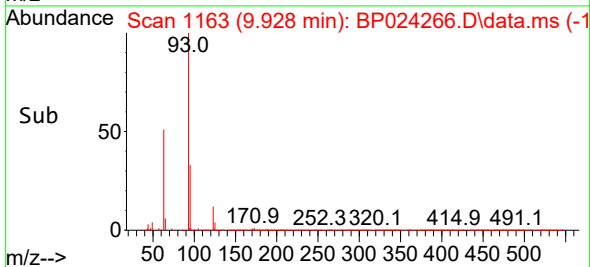
Supervised By :Jagrut Upadhyay 04/14/2025

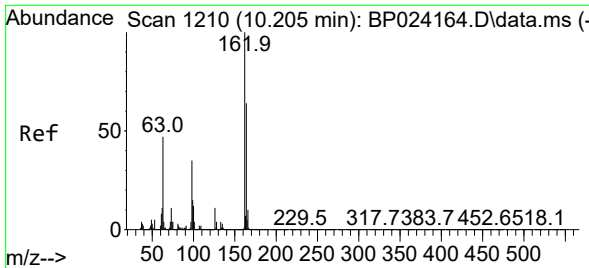


#28
 bis(2-Chloroethoxy)methane
 Concen: 42.176 ng
 RT: 9.928 min Scan# 1163
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion: 93 Resp: 923700
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.9 38.9
 123 12.0 9.5 14.3





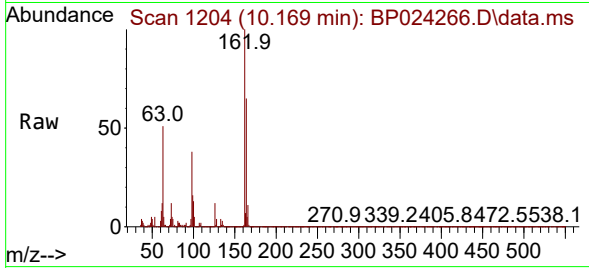
#29
 2,4-Dichlorophenol
 Concen: 49.783 ng
 RT: 10.169 min Scan# 1198
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMUSD



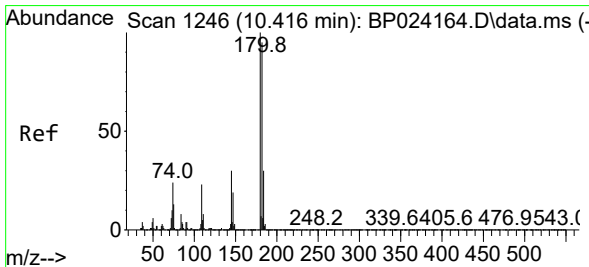
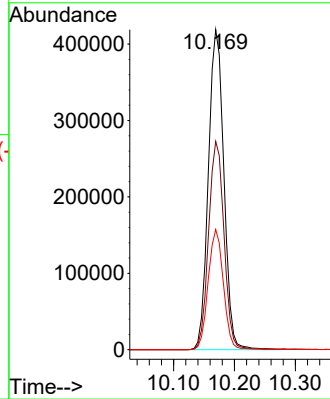
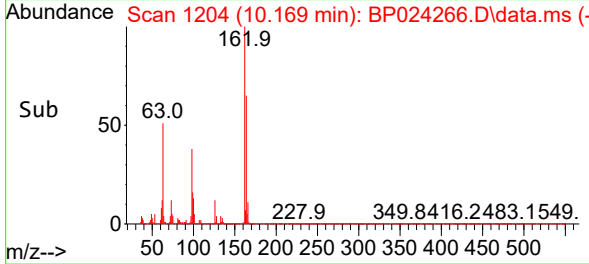
Tgt Ion:162 Resp: 741080
 Ion Ratio Lower Upper
 162 100
 164 65.1 44.2 84.2
 98 37.5 15.1 55.1

Manual Integrations

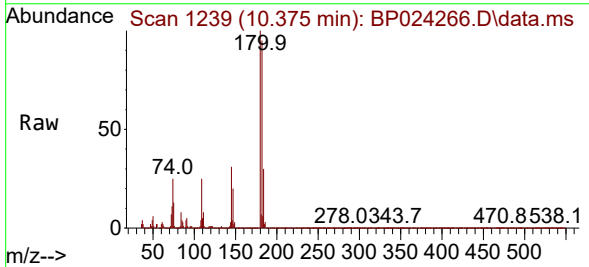
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

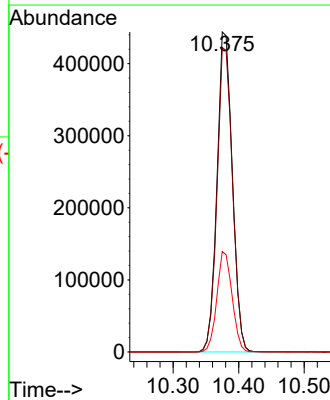
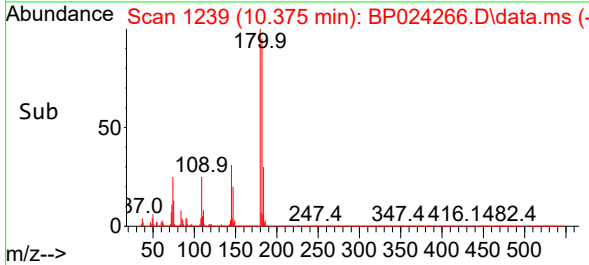
Supervised By :Jagrut Upadhyay 04/14/2025

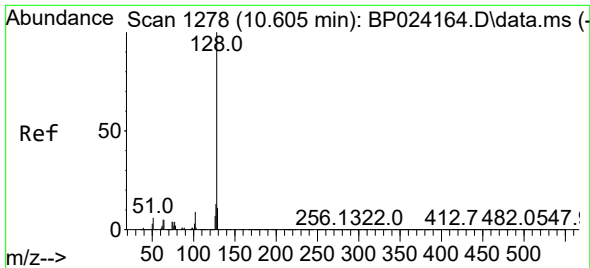


#30
 1,2,4-Trichlorobenzene
 Concen: 43.776 ng
 RT: 10.375 min Scan# 1239
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



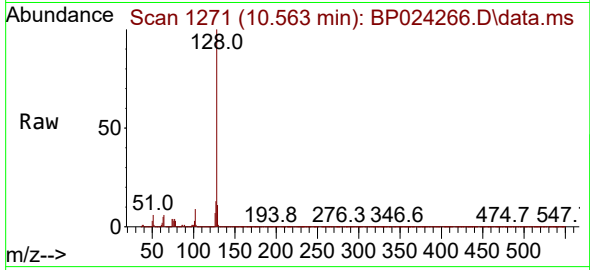
Tgt Ion:180 Resp: 719976
 Ion Ratio Lower Upper
 180 100
 182 95.1 76.1 114.1
 145 31.4 24.2 36.2





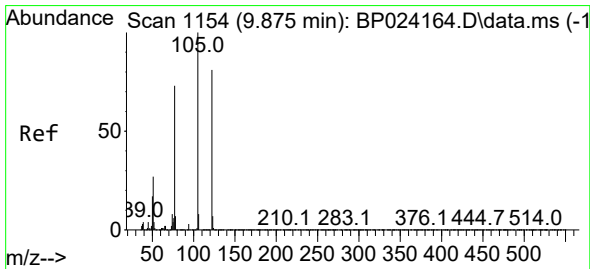
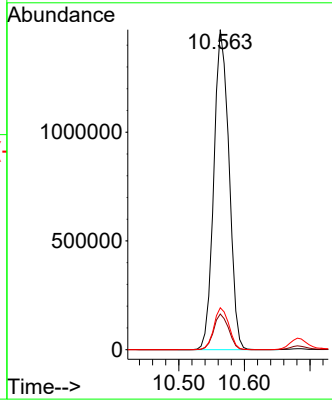
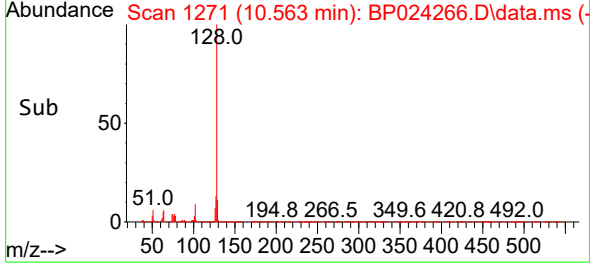
#31
 Naphthalene
 Concen: 43.416 ng
 RT: 10.563 min Scan# 1148
 Delta R.T. -0.018 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument : BNA_P
 Client Sample Id : IB-1.5-WCMSD

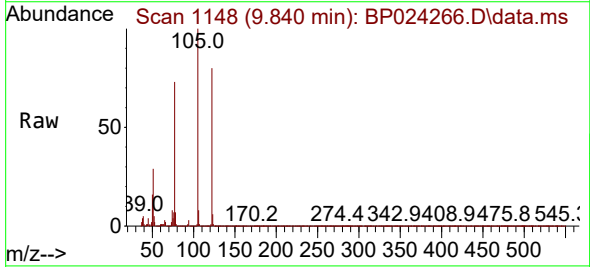


Tgt Ion:128 Resp: 235818
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.7 13.1
 127 13.1 10.4 15.6

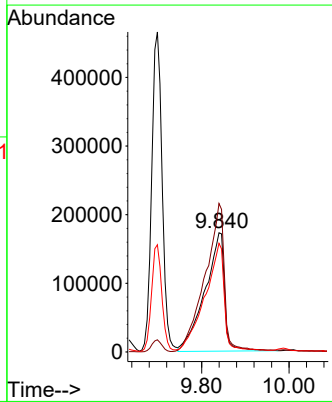
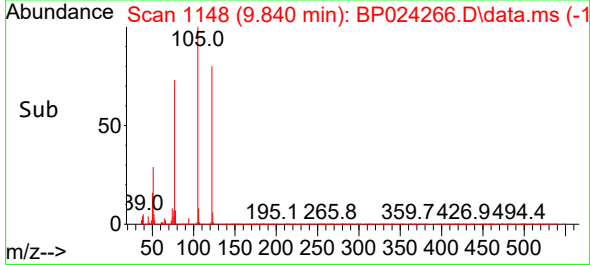
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

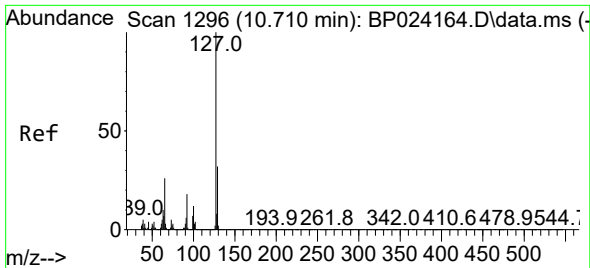


#32
 Benzoic acid
 Concen: 50.394 ng
 RT: 9.840 min Scan# 1148
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



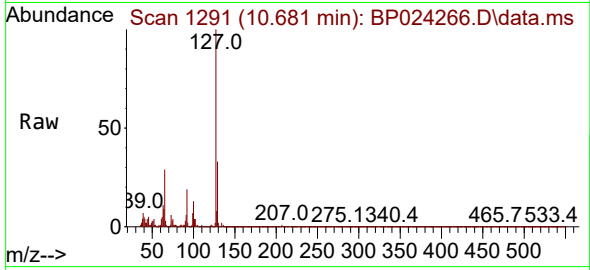
Tgt Ion:122 Resp: 540827
 Ion Ratio Lower Upper
 122 100
 105 124.5 100.3 140.3
 77 91.1 69.1 109.1





#33
 4-Chloroaniline
 Concen: 5.545 ng
 RT: 10.681 min Scan# 1291
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :
 BNA_P
ClientSampleId :
 IB-1.5-WCMSD

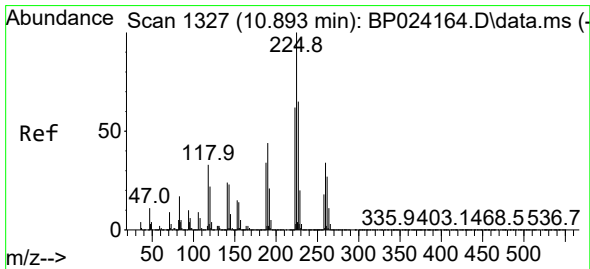
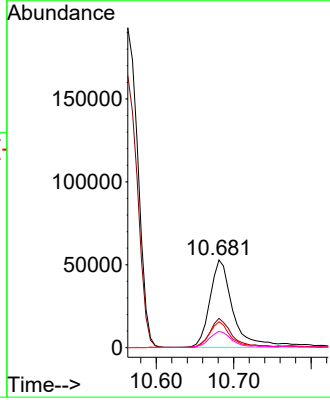
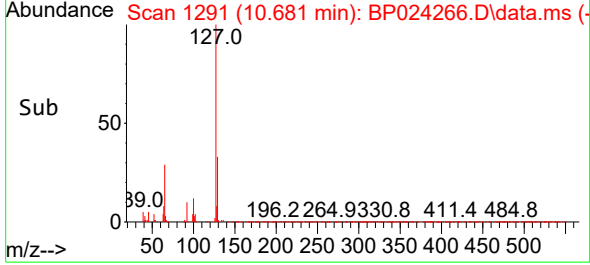


Tgt Ion:127 Resp: 107792

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.8	38.6
65	29.5	21.2	31.8
92	18.5	14.4	21.6

Manual Integrations
APPROVED

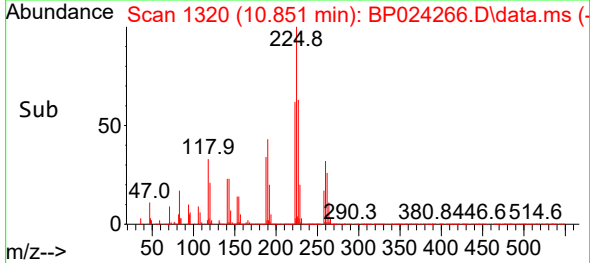
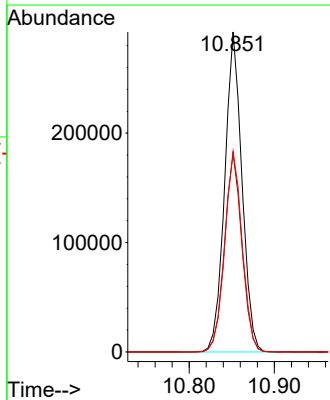
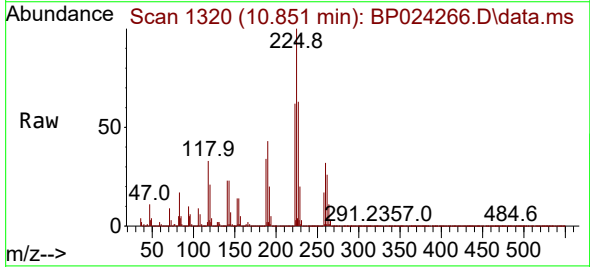
Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

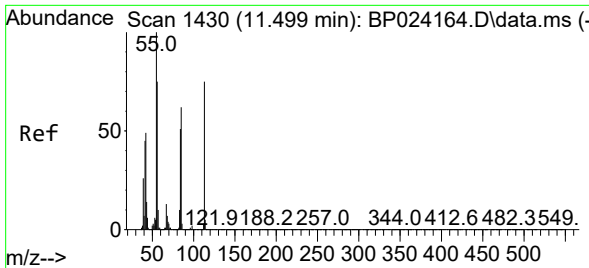


#34
 Hexachlorobutadiene
 Concen: 43.454 ng
 RT: 10.851 min Scan# 1320
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Tgt Ion:225 Resp: 411310

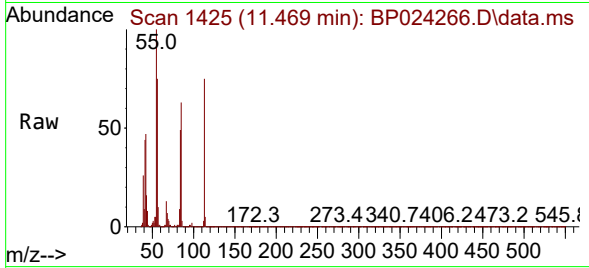
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.9	74.9
227	62.6	52.2	78.2





#35
 Caprolactam
 Concen: 51.454 ng
 RT: 11.469 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

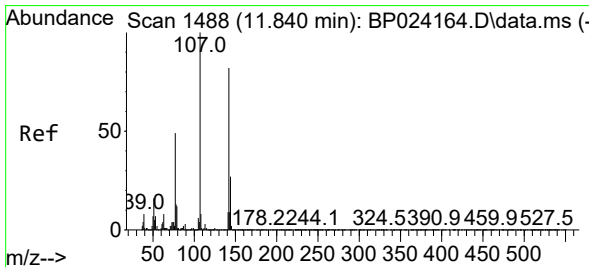
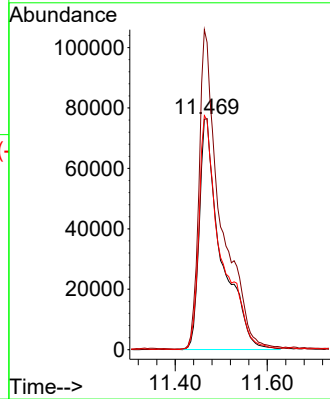
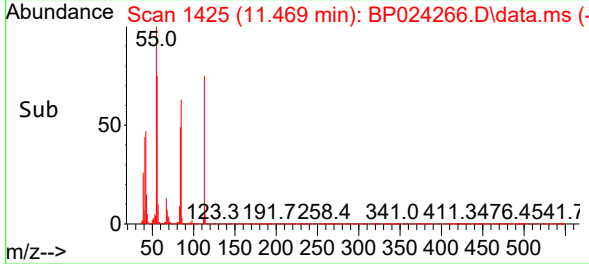
Instrument :
 BNA_P
 Client Sample Id :
 IB-1.5-WCMSD



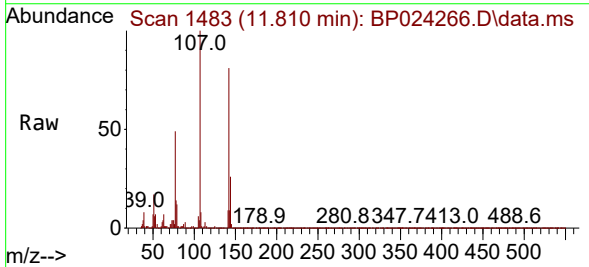
Tgt Ion:113 Resp: 251034
 Ion Ratio Lower Upper
 113 100
 55 132.9 113.6 153.6
 56 99.3 80.0 120.0

Manual Integrations
 APPROVED

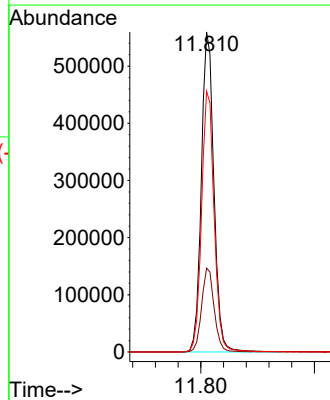
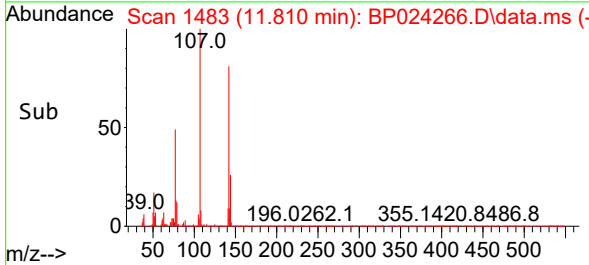
Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

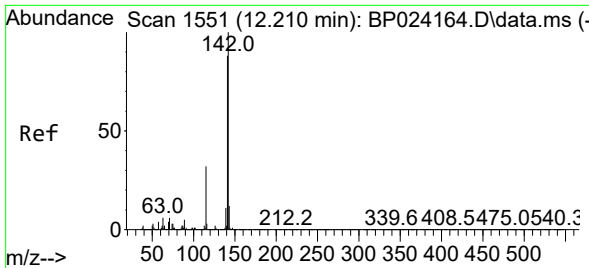


#36
 4-Chloro-3-methylphenol
 Concen: 53.480 ng
 RT: 11.810 min Scan# 1483
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



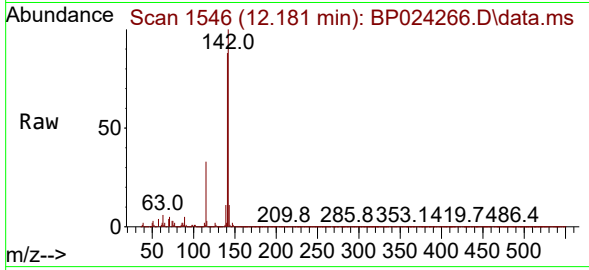
Tgt Ion:107 Resp: 858833
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.6 32.4
 142 81.4 65.4 98.0





#37
 2-Methylnaphthalene
 Concen: 41.145 ng
 RT: 12.181 min Scan# 1546
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

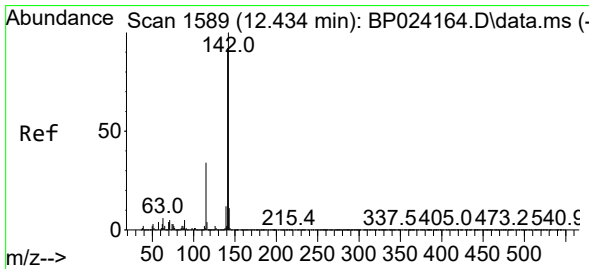
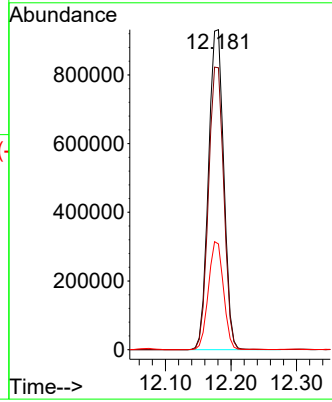
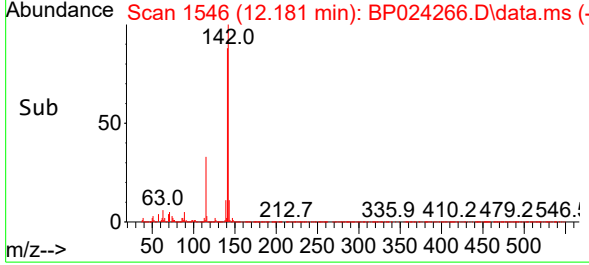
Instrument : BNA_P
 Client Sample Id : IB-1.5-WCMSD



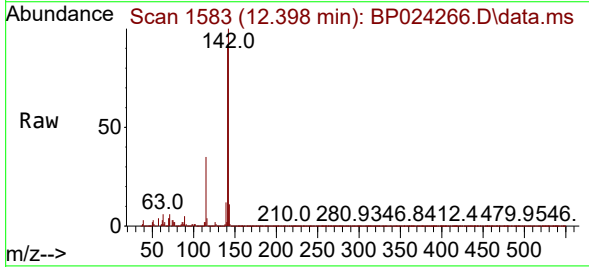
Tgt Ion:142 Resp: 150981
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.3 105.5
 115 33.1 26.0 39.0

Manual Integrations
APPROVED

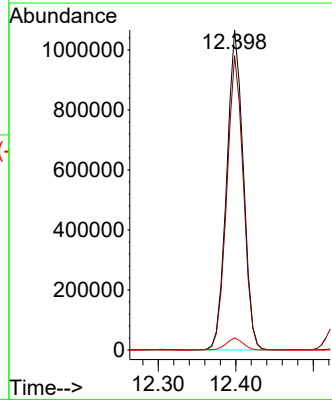
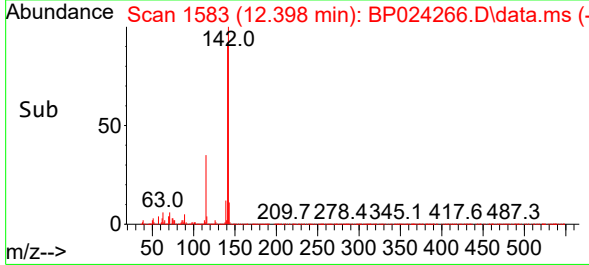
Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

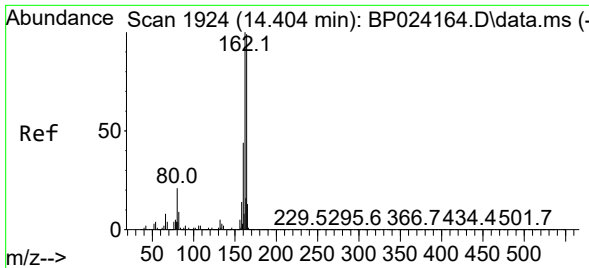


#38
 1-Methylnaphthalene
 Concen: 44.570 ng
 RT: 12.398 min Scan# 1583
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion:142 Resp: 1590749
 Ion Ratio Lower Upper
 142 100
 141 91.9 73.9 110.9
 116 3.8 2.8 4.2





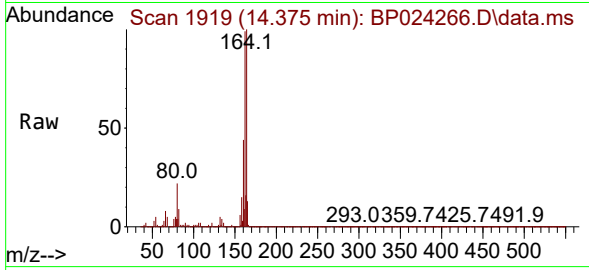
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.375 min Scan# 1608
 Delta R.T. -0.018 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMSD



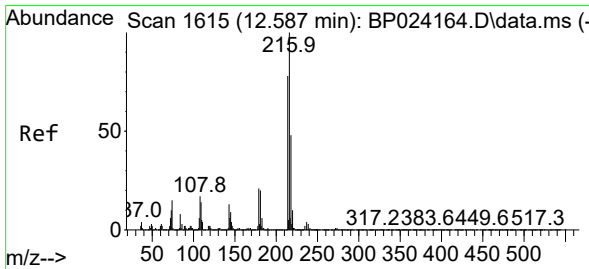
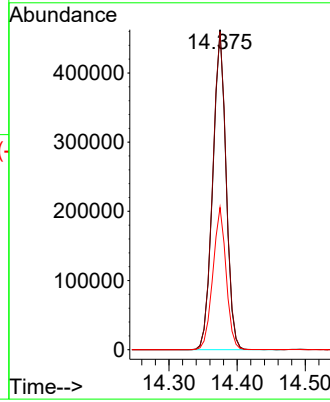
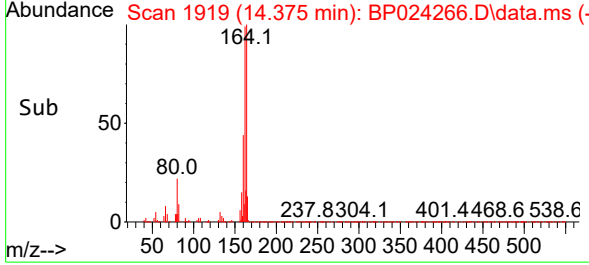
Tgt Ion:164 Resp: 62589
 Ion Ratio Lower Upper
 164 100
 162 99.4 80.6 121.0
 160 44.5 35.4 53.2

Manual Integrations

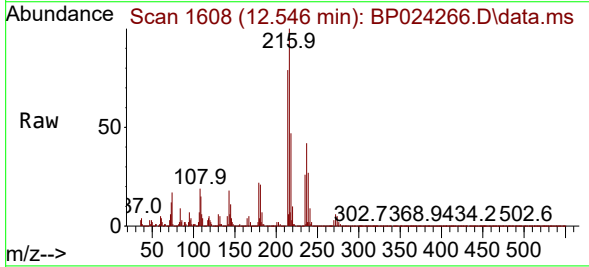
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

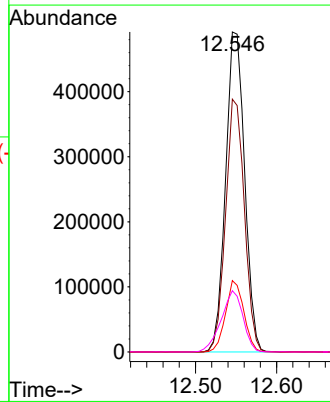
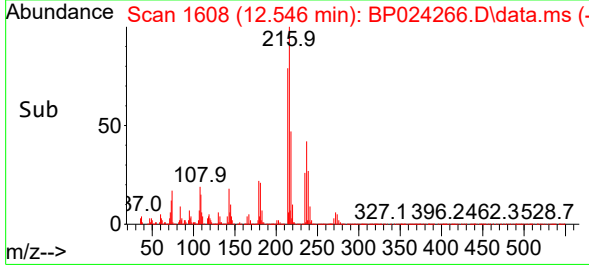
Supervised By :Jagrut Upadhyay 04/14/2025

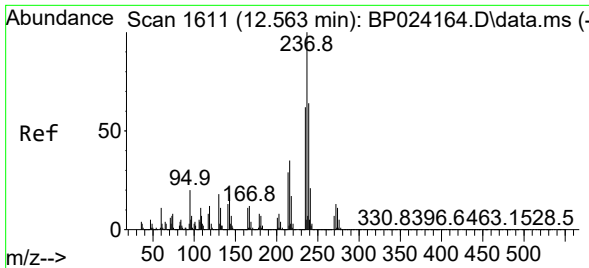


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.297 ng
 RT: 12.546 min Scan# 1608
 Delta R.T. -0.018 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion:216 Resp: 801448
 Ion Ratio Lower Upper
 216 100
 214 78.2 62.8 94.2
 179 21.5 16.8 25.2
 108 21.9 14.7 22.1





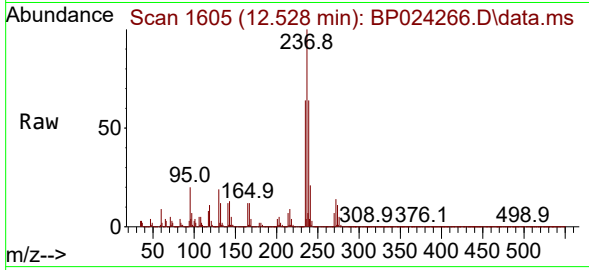
#41
 Hexachlorocyclopentadiene
 Concen: 168.968 ng
 RT: 12.528 min Scan# 10
 Delta R.T. -0.017 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMSD



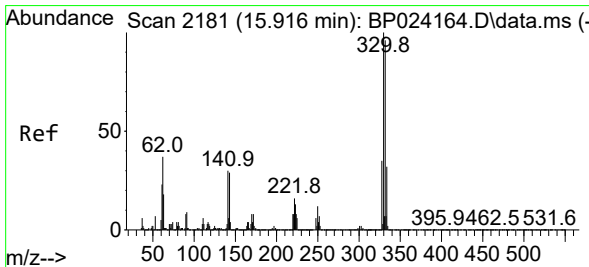
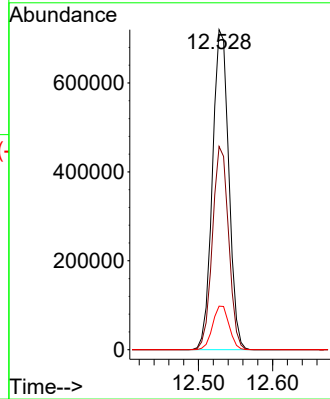
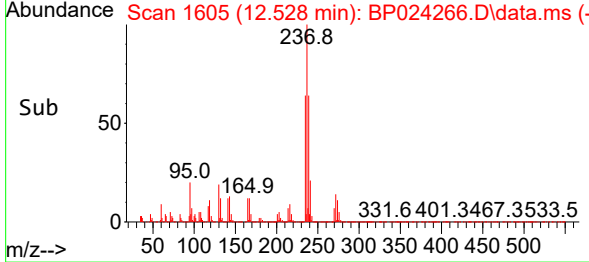
Tgt Ion: 237 Resp: 110197
 Ion Ratio Lower Upper
 237 100
 235 63.5 41.8 81.8
 272 13.6 0.0 33.5

Manual Integrations

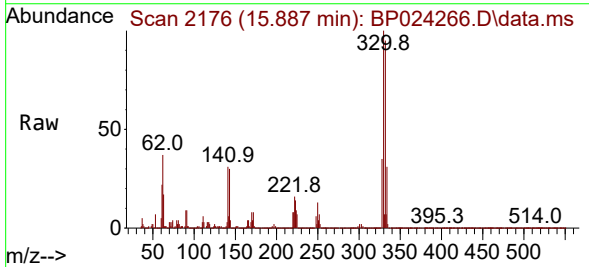
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

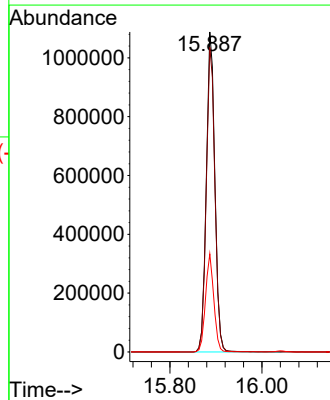
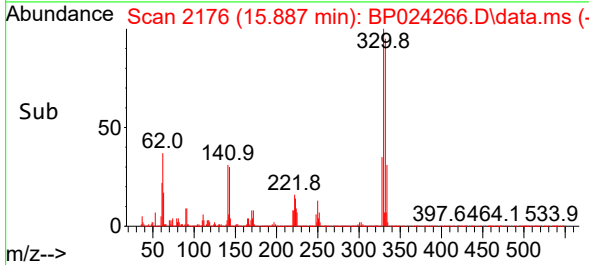
Supervised By :Jagrut Upadhyay 04/14/2025

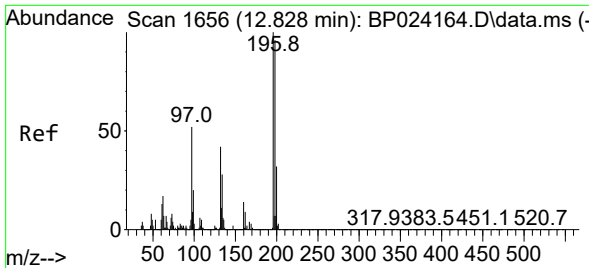


#42
 2,4,6-Tribromophenol
 Concen: 179.140 ng
 RT: 15.887 min Scan# 2176
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion: 330 Resp: 1412322
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.6 116.4
 141 30.0 25.0 37.6





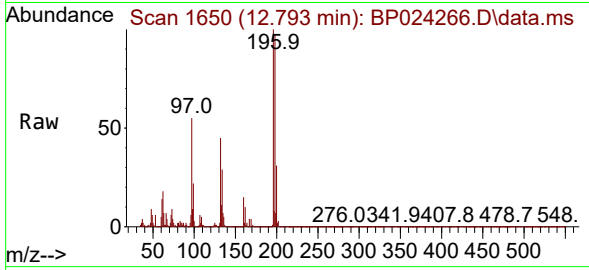
#43
 2,4,6-Trichlorophenol
 Concen: 51.326 ng
 RT: 12.793 min Scan# 1650
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

ClientSampleId :

IB-1.5-WCMSD



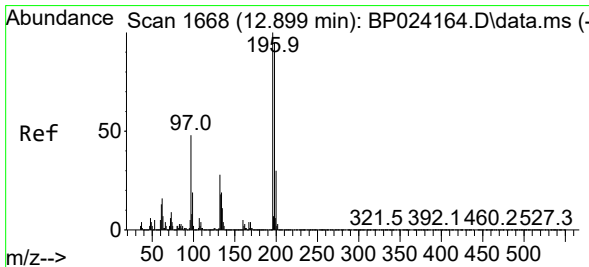
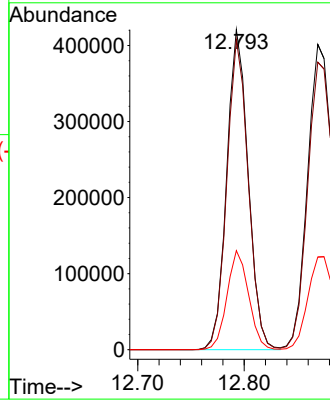
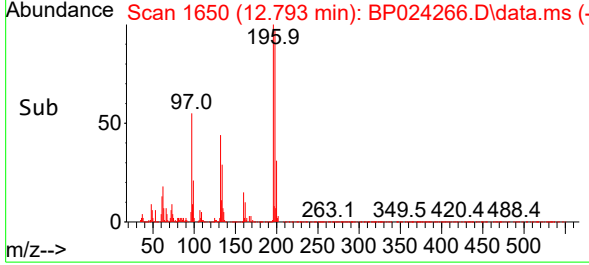
Tgt Ion:196 Resp: 59016
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.6 115.0
 200 31.0 25.4 38.0

Manual Integrations

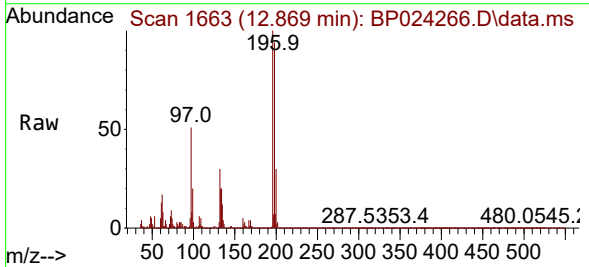
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

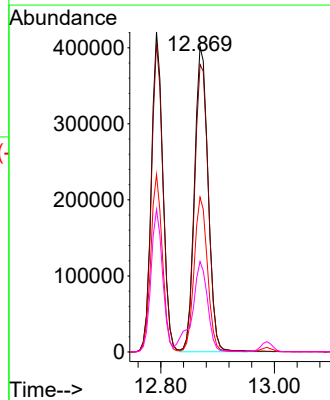
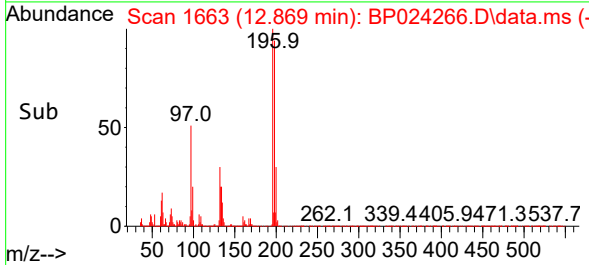
Supervised By :Jagrut Upadhyay 04/14/2025

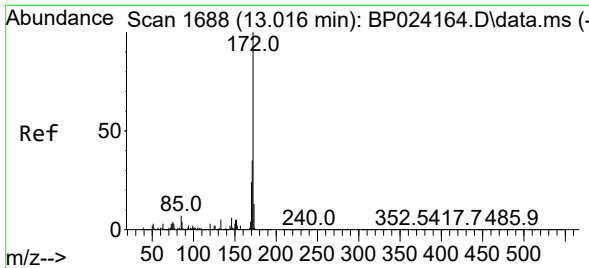


#44
 2,4,5-Trichlorophenol
 Concen: 53.277 ng
 RT: 12.869 min Scan# 1663
 Delta R.T. -0.017 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



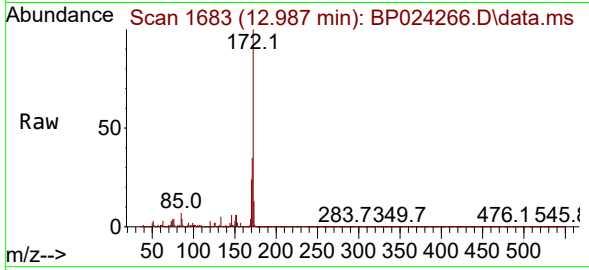
Tgt Ion:196 Resp: 671811
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.5 114.7
 97 50.7 38.7 58.1
 132 29.6 22.2 33.2





#45
 2-Fluorobiphenyl
 Concen: 93.940 ng
 RT: 12.987 min Scan# 10
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

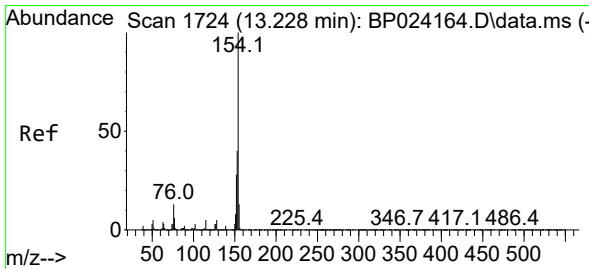
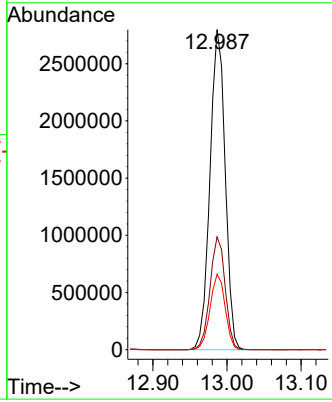
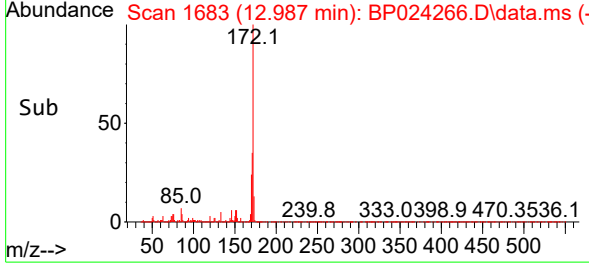
Instrument : BNA_P
 Client Sample Id : IB-1.5-WCMSD



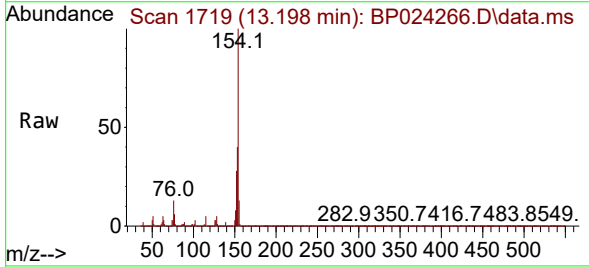
Tgt Ion:172 Resp: 398744
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.3 42.5
 170 23.6 19.0 28.4

Manual Integrations
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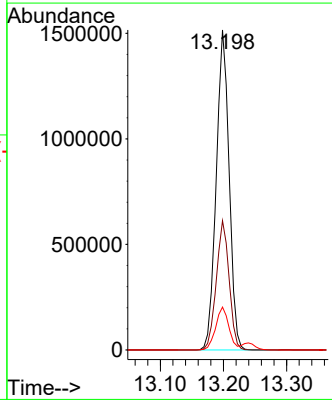
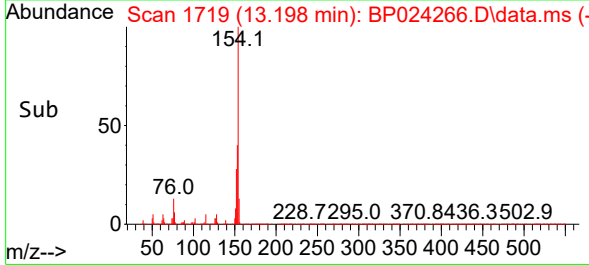
Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

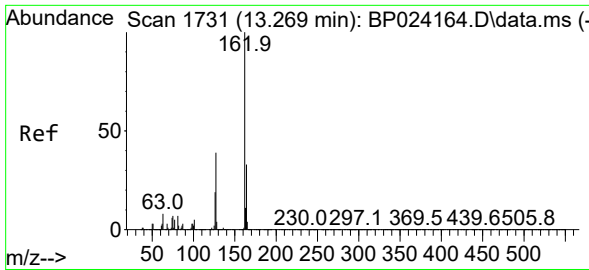


#46
 1,1'-Biphenyl
 Concen: 45.661 ng
 RT: 13.198 min Scan# 1719
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



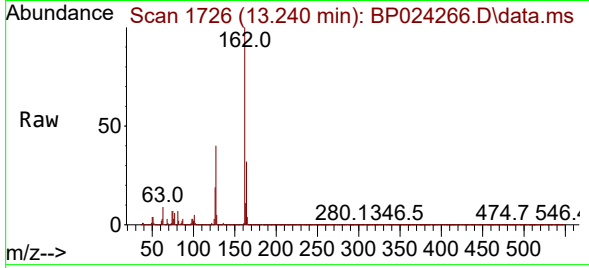
Tgt Ion:154 Resp: 2147562
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.3 60.3
 76 13.4 0.0 32.9





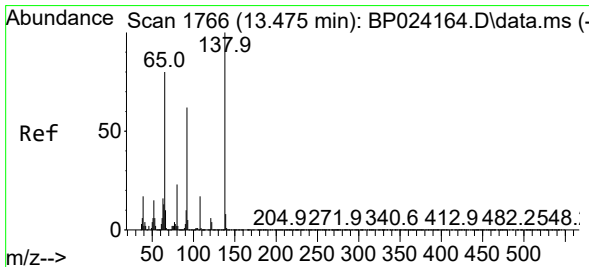
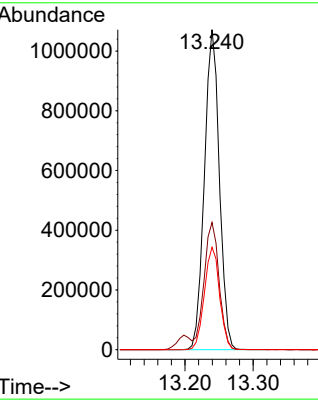
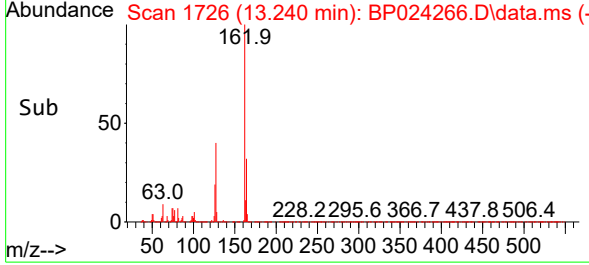
#47
 2-Chloronaphthalene
 Concen: 46.222 ng
 RT: 13.240 min Scan# 1726
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument : BNA_P
 Client Sample Id : IB-1.5-WCMSD

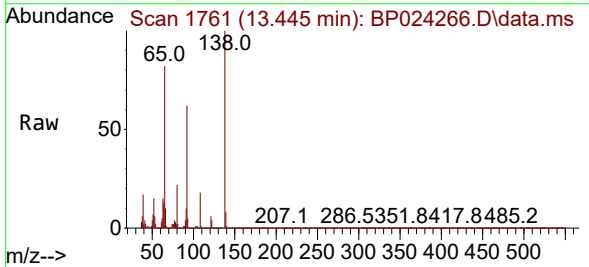


Tgt Ion: 162 Resp: 163518
 Ion Ratio Lower Upper
 162 100
 127 39.7 31.5 47.3
 164 32.0 26.6 39.8

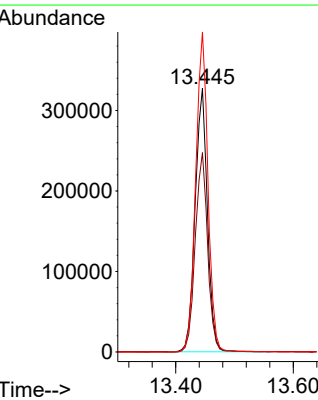
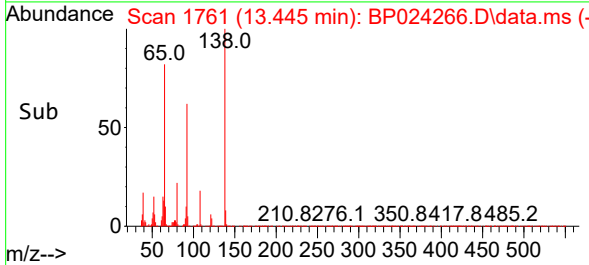
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

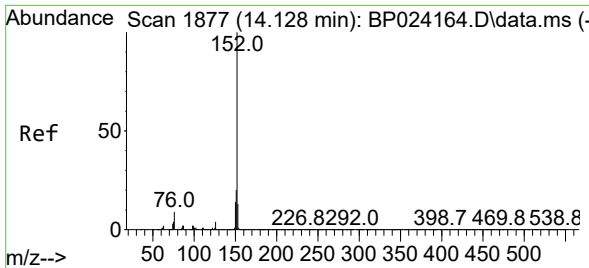


#48
 2-Nitroaniline
 Concen: 52.624 ng
 RT: 13.445 min Scan# 1761
 Delta R.T. -0.018 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion: 65 Resp: 476163
 Ion Ratio Lower Upper
 65 100
 92 75.7 62.1 93.1
 138 121.5 99.5 149.3





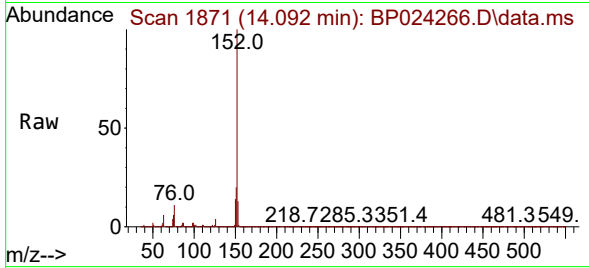
#49
 Acenaphthylene
 Concen: 51.456 ng
 RT: 14.092 min Scan# 1871
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMSD



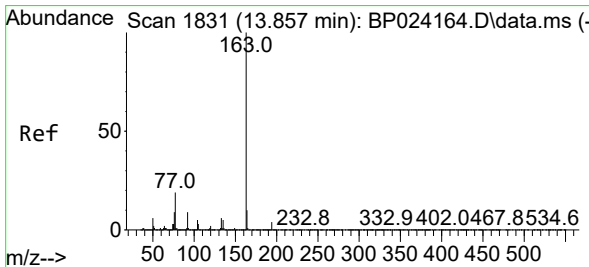
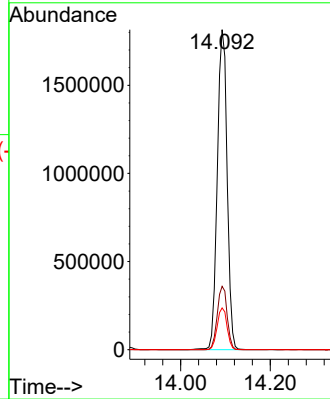
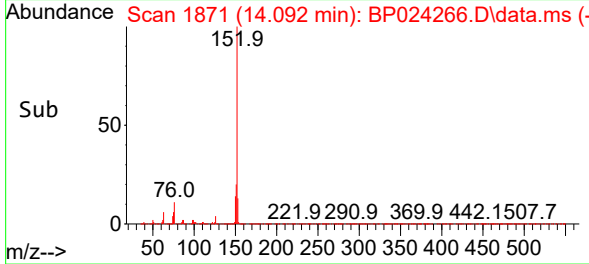
Tgt Ion: 152 Resp: 275437
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.0 24.0
 153 13.1 10.6 15.8

Manual Integrations

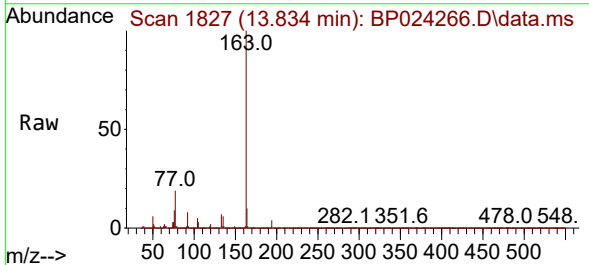
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

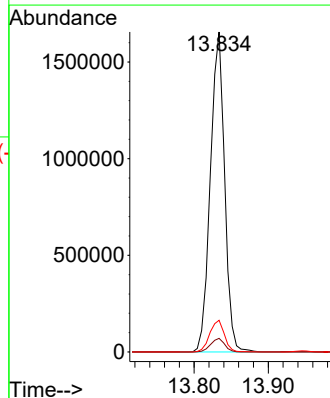
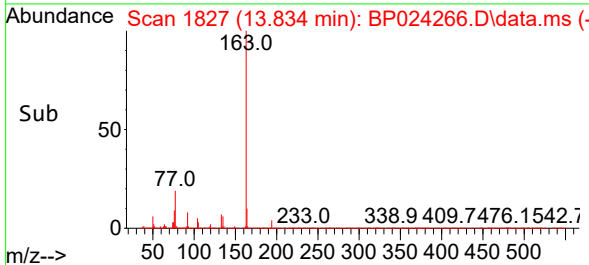
Supervised By :Jagrut Upadhyay 04/14/2025

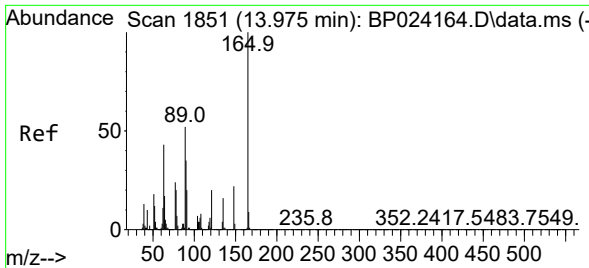


#50
 Dimethylphthalate
 Concen: 50.440 ng
 RT: 13.834 min Scan# 1827
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion: 163 Resp: 2208995
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.4 5.0
 164 9.9 8.2 12.4





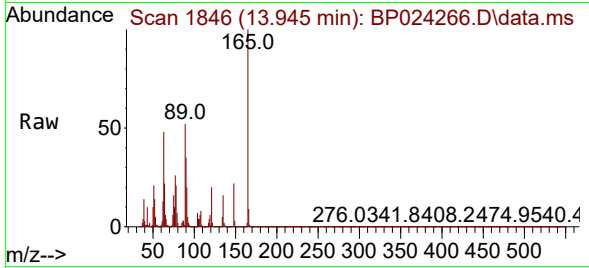
#51
 2,6-Dinitrotoluene
 Concen: 53.401 ng
 RT: 13.945 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMSD



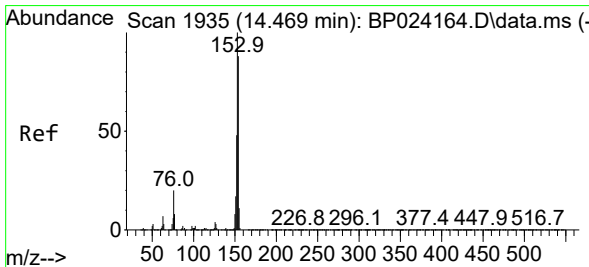
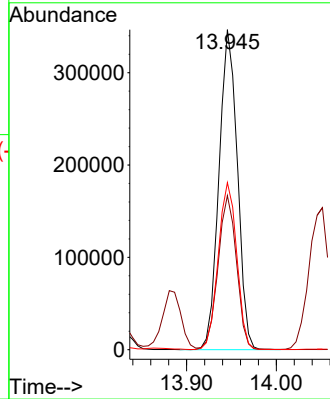
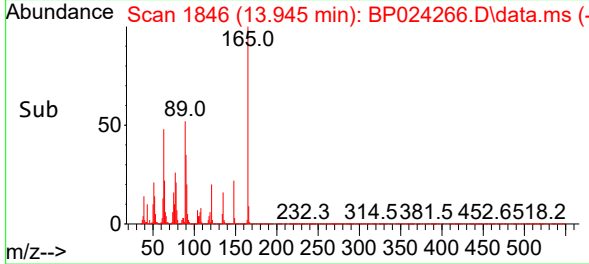
Tgt Ion:165 Resp: 492069
 Ion Ratio Lower Upper
 165 100
 63 48.2 37.7 56.5
 89 52.2 41.9 62.9

Manual Integrations

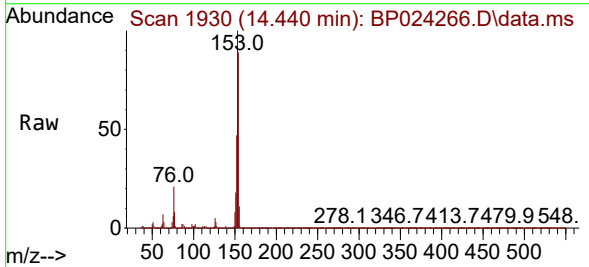
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

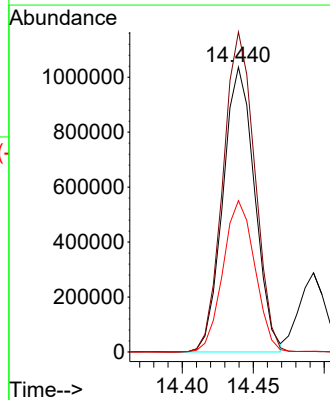
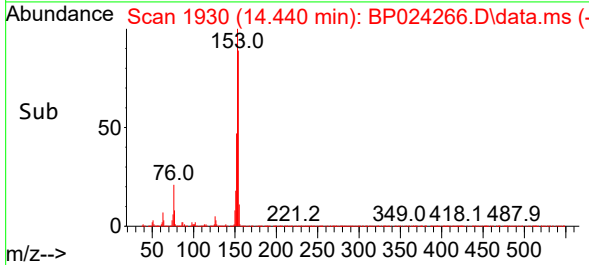
Supervised By :Jagrut Upadhyay 04/14/2025

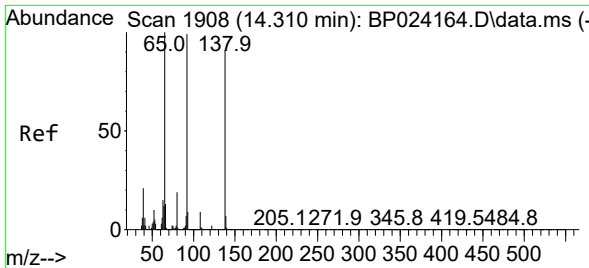


#52
 Acenaphthene
 Concen: 47.138 ng
 RT: 14.440 min Scan# 1930
 Delta R.T. -0.018 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



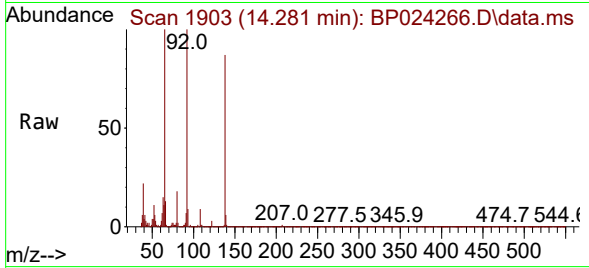
Tgt Ion:154 Resp: 1612157
 Ion Ratio Lower Upper
 154 100
 153 112.3 90.5 135.7
 152 53.1 43.1 64.7





#53
 3-Nitroaniline
 Concen: 14.200 ng
 RT: 14.281 min Scan# 1903
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

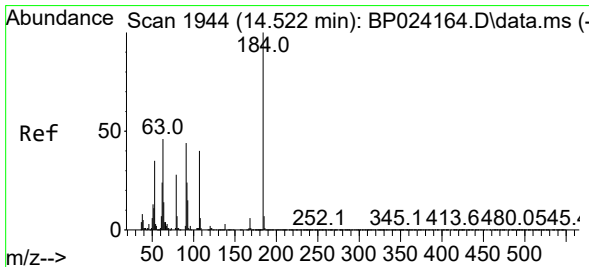
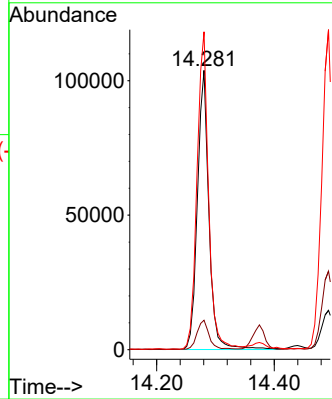
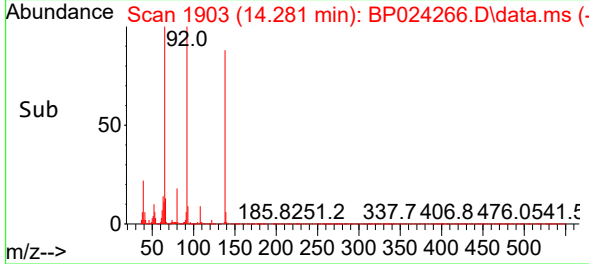
Instrument :
 BNA_P
 Client Sample Id :
 IB-1.5-WCMSD



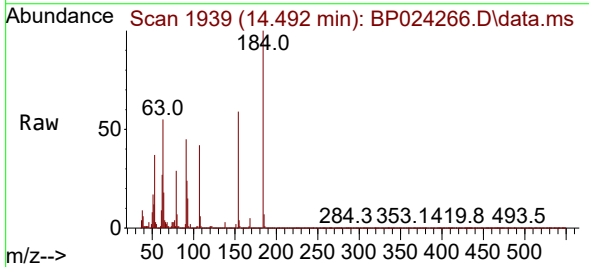
Tgt Ion:138 Resp: 141320
 Ion Ratio Lower Upper
 138 100
 108 10.5 8.2 12.2
 92 113.8 86.7 130.1

Manual Integrations
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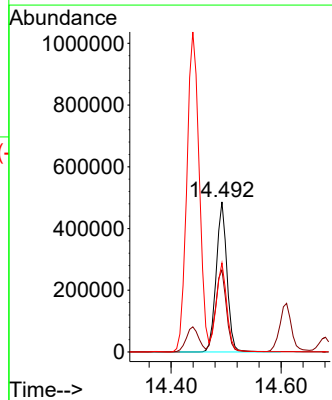
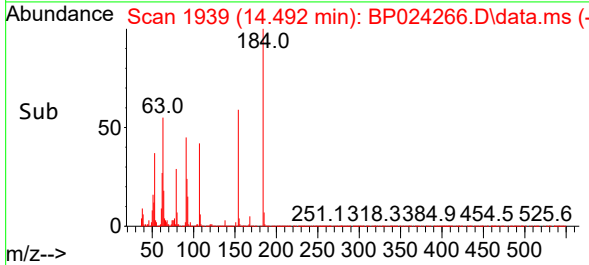
Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

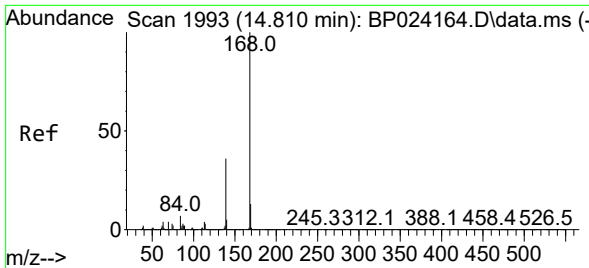


#54
 2,4-Dinitrophenol
 Concen: 136.328 ng
 RT: 14.492 min Scan# 1939
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion:184 Resp: 664698
 Ion Ratio Lower Upper
 184 100
 63 54.7 42.1 63.1
 154 59.3 44.6 67.0





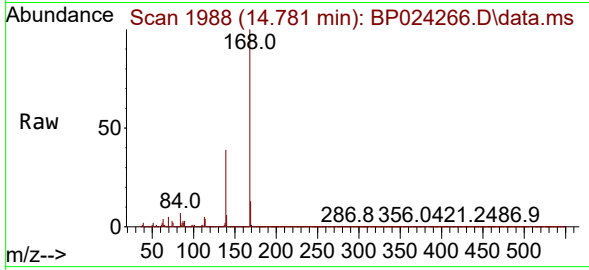
#55
 Dibenzofuran
 Concen: 45.752 ng
 RT: 14.781 min Scan# 1988
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMUSD



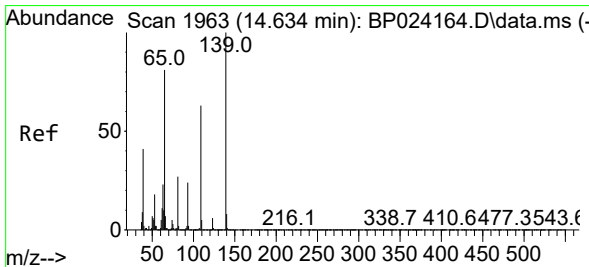
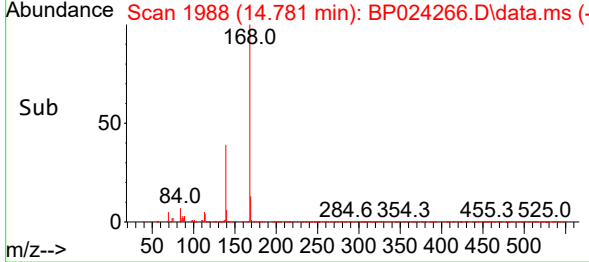
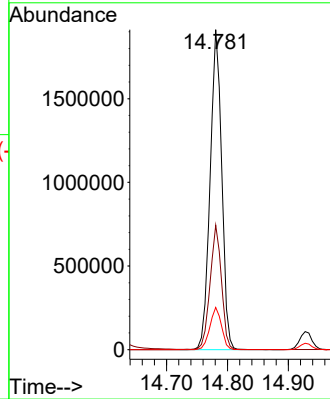
Tgt Ion:168 Resp: 253465
 Ion Ratio Lower Upper
 168 100
 139 38.9 29.1 43.7
 169 13.2 10.8 16.2

Manual Integrations

APPROVED

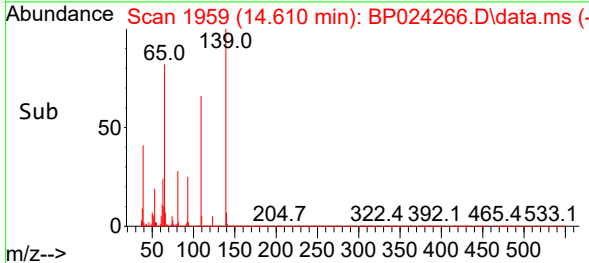
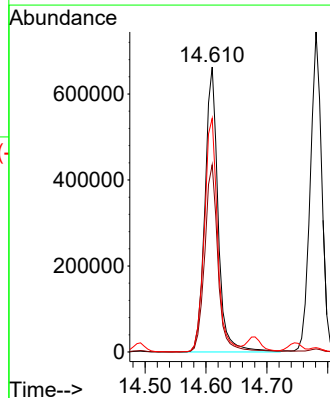
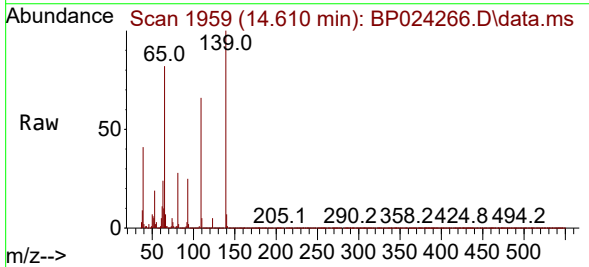
Reviewed By :Rahul Chavli 04/14/2025

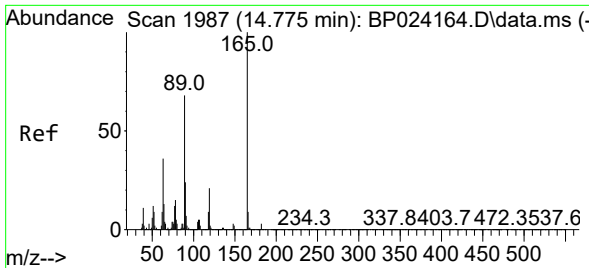
Supervised By :Jagrut Upadhyay 04/14/2025



#56
 4-Nitrophenol
 Concen: 119.418 ng
 RT: 14.610 min Scan# 1959
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Tgt Ion:139 Resp: 993078
 Ion Ratio Lower Upper
 139 100
 109 65.7 43.3 83.3
 65 82.0 61.2 101.2





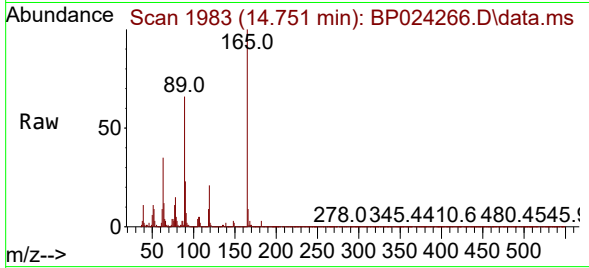
#57
 2,4-Dinitrotoluene
 Concen: 58.755 ng
 RT: 14.751 min Scan# 1983
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMSD



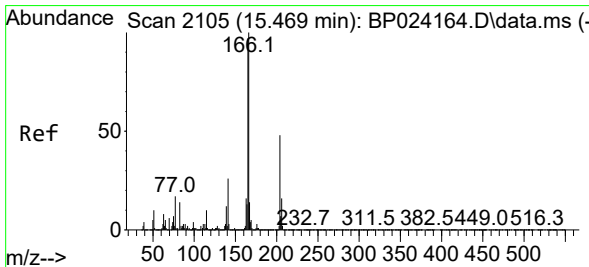
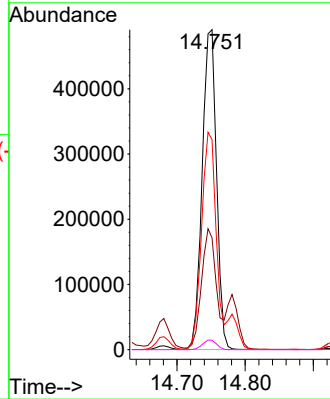
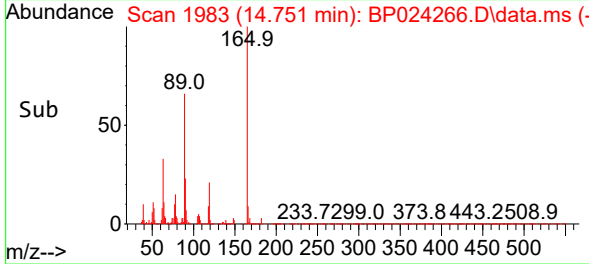
Tgt Ion:165 Resp: 71514
 Ion Ratio Lower Upper
 165 100
 63 34.9 29.0 43.6
 89 65.6 54.2 81.4
 182 2.9 2.3 3.5

Manual Integrations

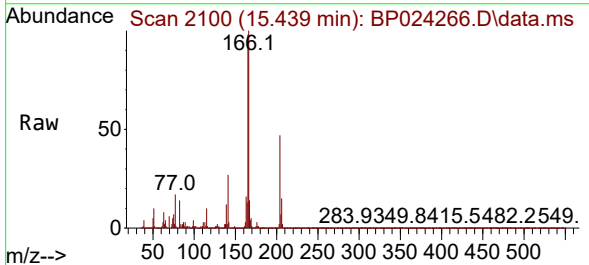
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

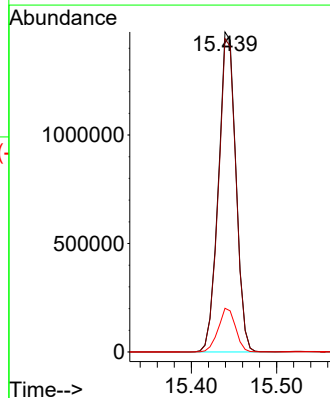
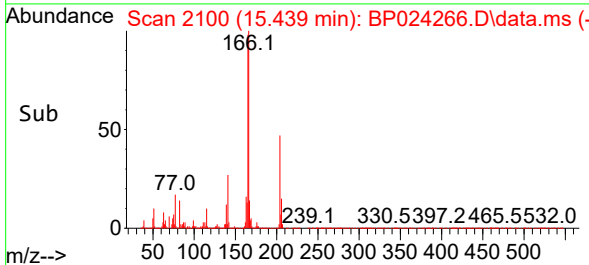
Supervised By :Jagrut Upadhyay 04/14/2025

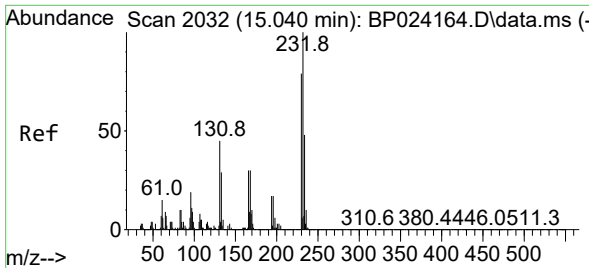


#58
 Fluorene
 Concen: 48.659 ng
 RT: 15.439 min Scan# 2100
 Delta R.T. -0.018 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion:166 Resp: 2100315
 Ion Ratio Lower Upper
 166 100
 165 97.9 77.6 116.4
 167 13.6 10.8 16.2





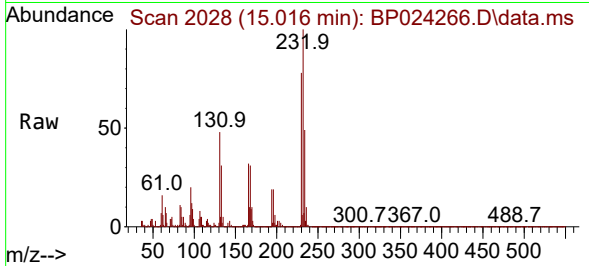
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.813 ng
 RT: 15.016 min Scan# 2062
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCM5D



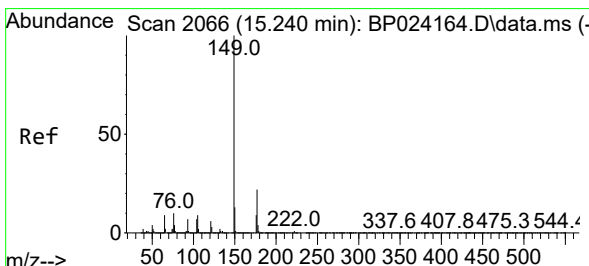
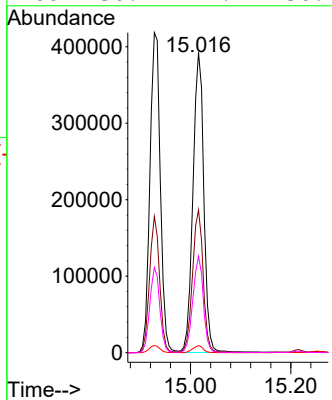
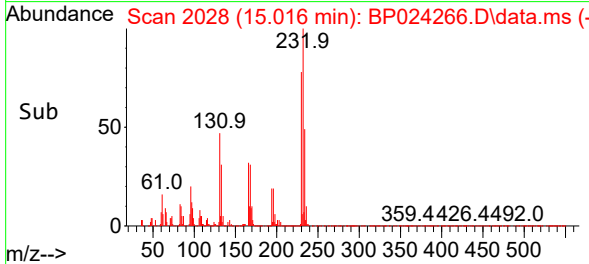
Tgt Ion: 232 Resp: 58837
 Ion Ratio Lower Upper
 232 100
 131 46.9 35.9 53.9
 130 2.3 1.8 2.6
 166 30.9 24.2 36.2

Manual Integrations

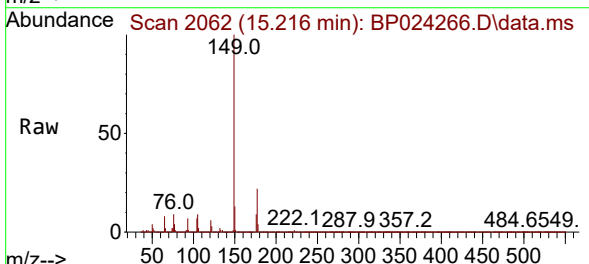
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

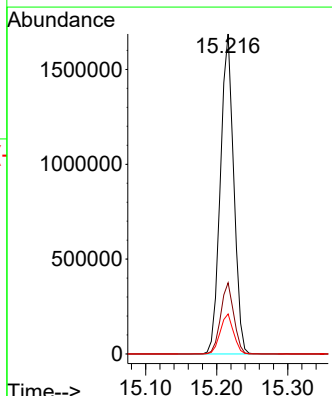
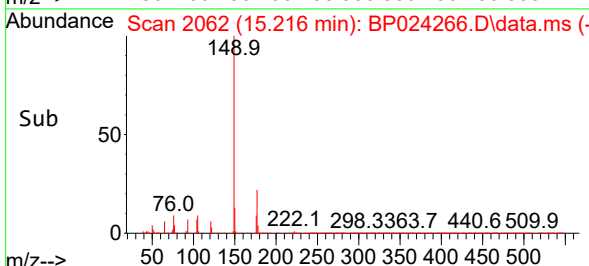
Supervised By :Jagrut Upadhyay 04/14/2025

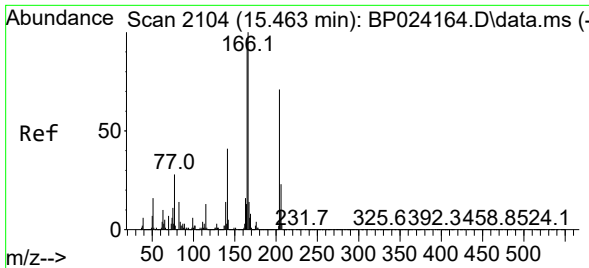


#60
 Diethylphthalate
 Concen: 50.227 ng
 RT: 15.216 min Scan# 2062
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion: 149 Resp: 2190498
 Ion Ratio Lower Upper
 149 100
 177 22.3 17.7 26.5
 150 12.5 10.2 15.4





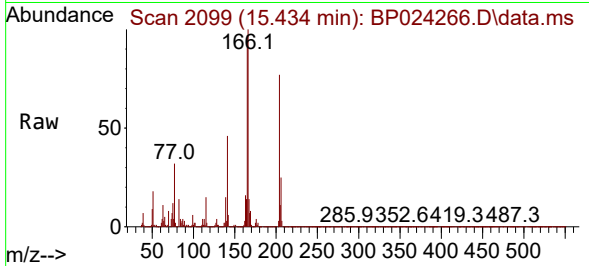
#61
 4-Chlorophenyl-phenylether
 Concen: 47.887 ng
 RT: 15.434 min Scan# 2099
 Delta R.T. -0.023 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMSD



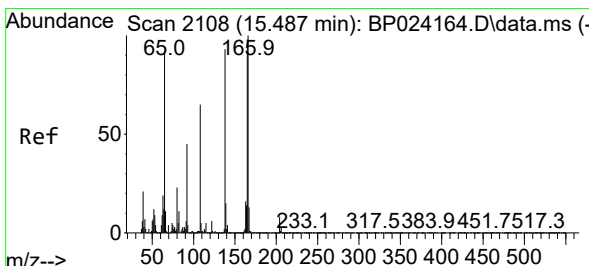
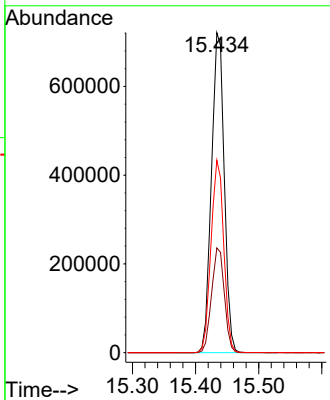
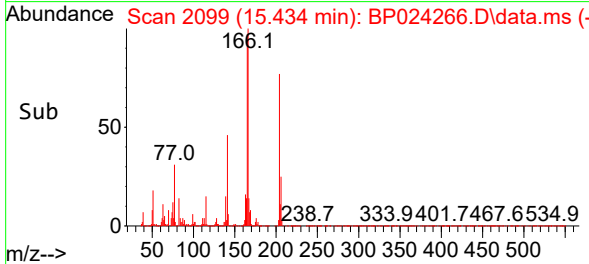
Tgt Ion: 204 Resp: 101379
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.4 39.6
 141 60.2 45.8 68.8

Manual Integrations

APPROVED

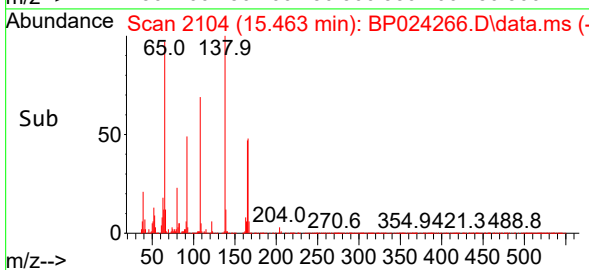
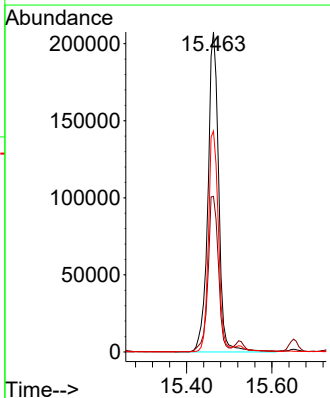
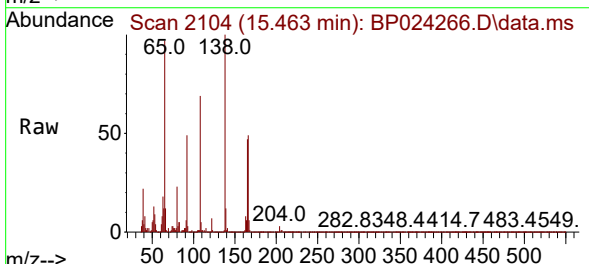
Reviewed By :Rahul Chavli 04/14/2025

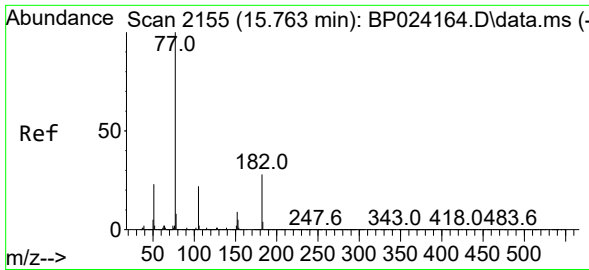
Supervised By :Jagrut Upadhyay 04/14/2025



#62
 4-Nitroaniline
 Concen: 34.855 ng
 RT: 15.463 min Scan# 2104
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

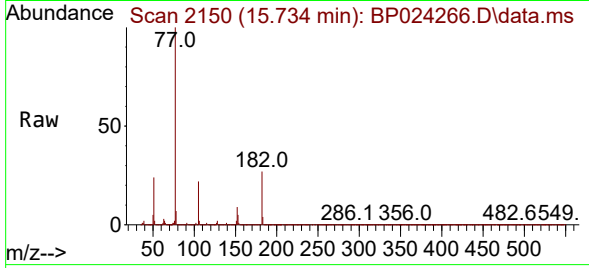
Tgt Ion: 138 Resp: 363825
 Ion Ratio Lower Upper
 138 100
 92 48.6 28.7 68.7
 108 69.1 49.5 89.5





#63
 Azobenzene
 Concen: 48.150 ng
 RT: 15.734 min Scan# 2150
 Delta R.T. -0.018 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument : BNA_P
 Client Sample Id : IB-1.5-WCMSD

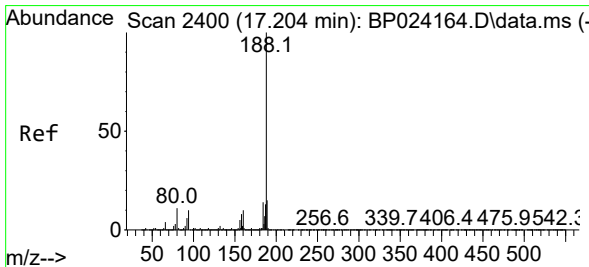
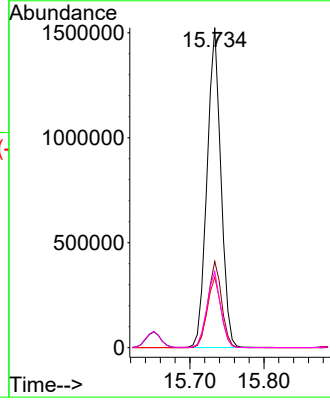
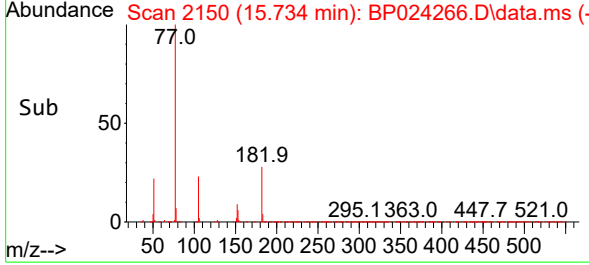


Tgt Ion: 77 Resp: 1979228

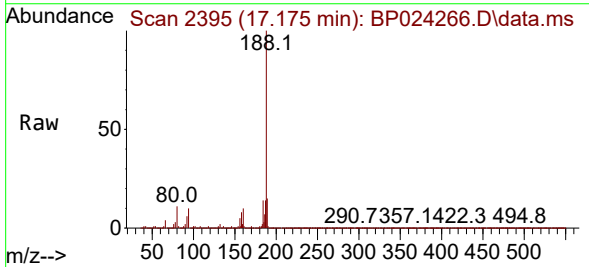
Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.7	47.7
105	22.0	2.3	42.3
51	23.8	3.2	43.2

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

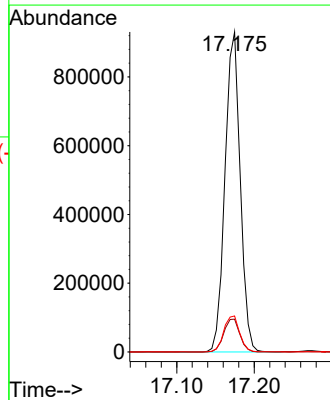
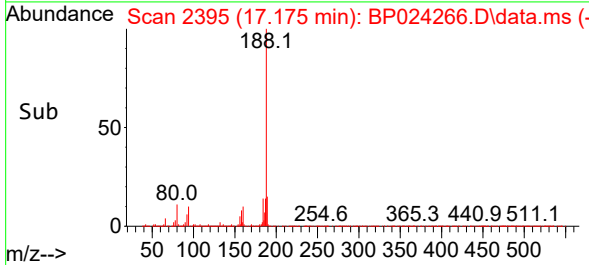


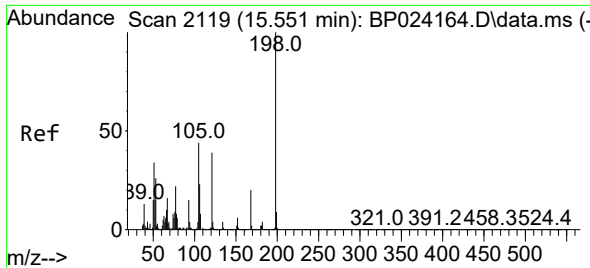
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.175 min Scan# 2395
 Delta R.T. -0.017 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion:188 Resp: 1269585

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.1	12.1
80	11.2	8.9	13.3





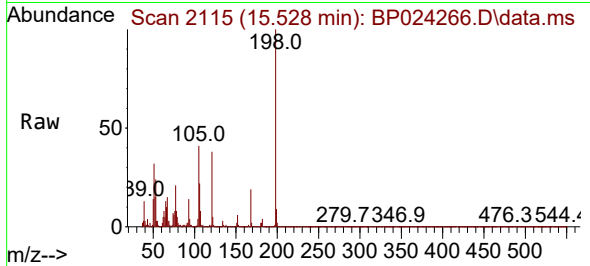
#65
 4,6-Dinitro-2-methylphenol
 Concen: 55.222 ng
 RT: 15.528 min Scan# 2115
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

ClientSampleId :

IB-1.5-WCMSD



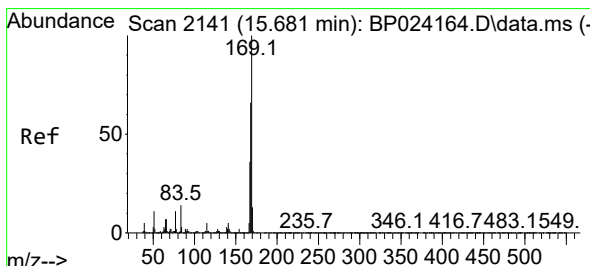
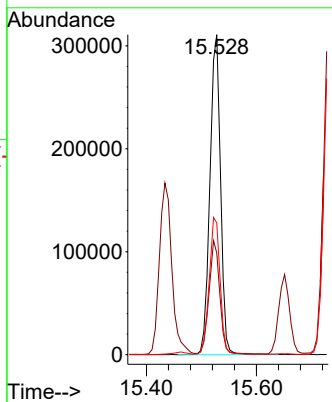
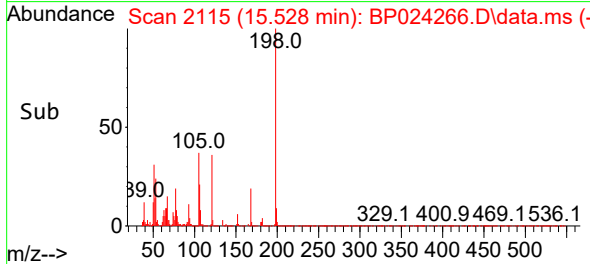
Tgt Ion:198 Resp: 416210
 Ion Ratio Lower Upper
 198 100
 51 31.8 14.7 54.7
 105 41.2 23.8 63.8

Manual Integrations

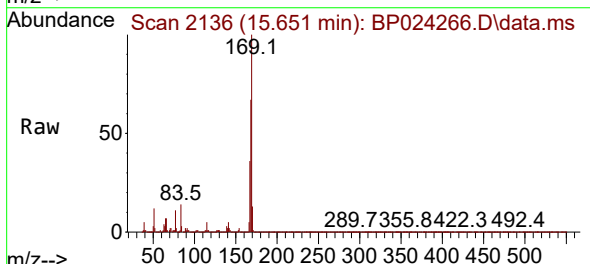
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

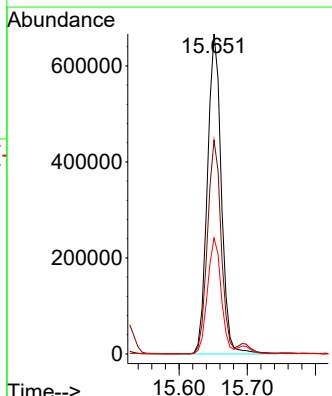
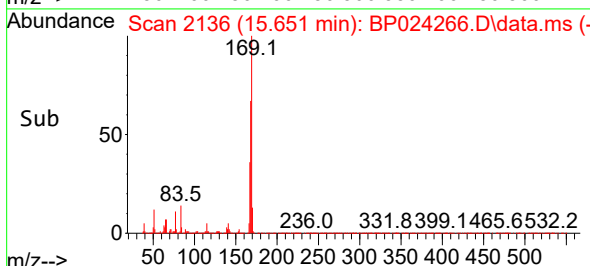
Supervised By :Jagrut Upadhyay 04/14/2025

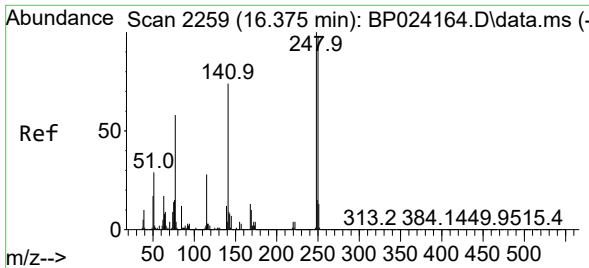


#66
 n-Nitrosodiphenylamine
 Concen: 24.520 ng
 RT: 15.651 min Scan# 2136
 Delta R.T. -0.018 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion:169 Resp: 945302
 Ion Ratio Lower Upper
 169 100
 168 66.8 52.9 79.3
 167 36.3 28.8 43.2





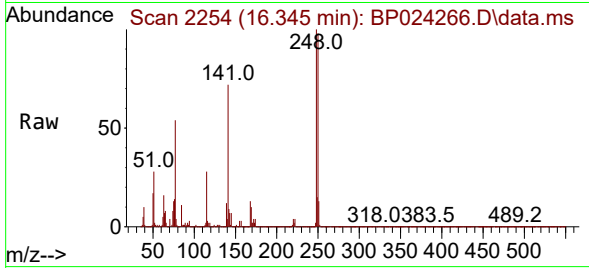
#67
 4-Bromophenyl-phenylether
 Concen: 47.593 ng
 RT: 16.345 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

ClientSampleId :

IB-1.5-WCMSD



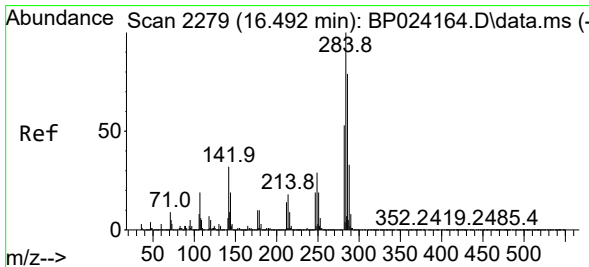
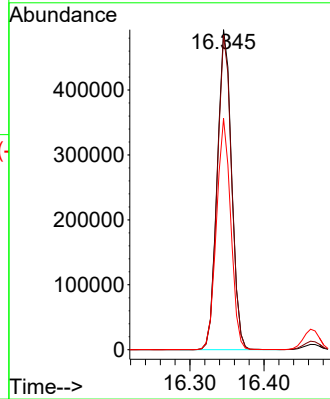
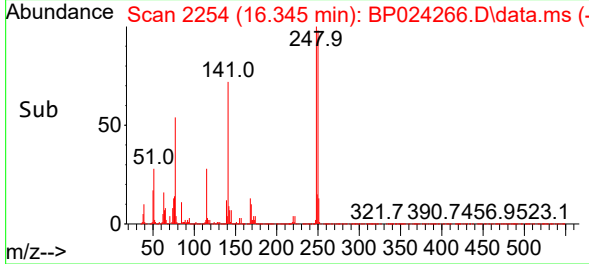
Tgt Ion:248 Resp: 663399
 Ion Ratio Lower Upper
 248 100
 250 98.4 78.4 117.6
 141 72.3 59.4 89.0

Manual Integrations

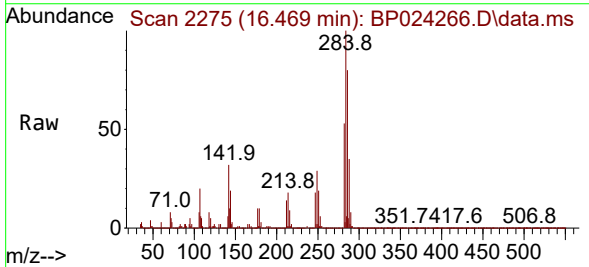
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

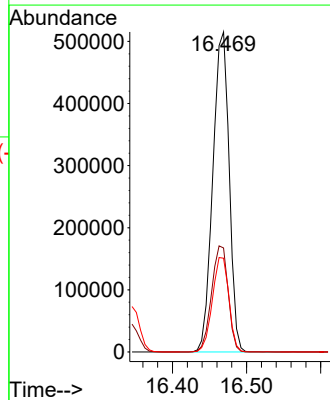
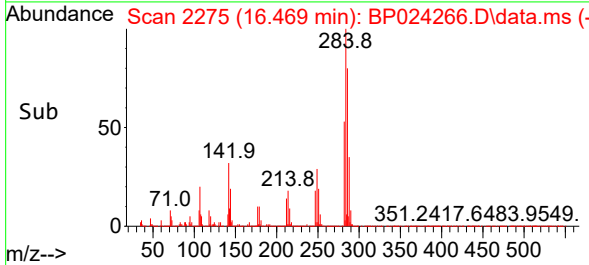
Supervised By :Jagrut Upadhyay 04/14/2025

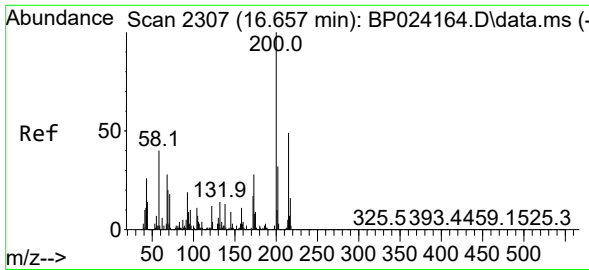


#68
 Hexachlorobenzene
 Concen: 47.705 ng
 RT: 16.469 min Scan# 2275
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion:284 Resp: 787040
 Ion Ratio Lower Upper
 284 100
 142 32.5 25.4 38.2
 249 29.3 23.5 35.3





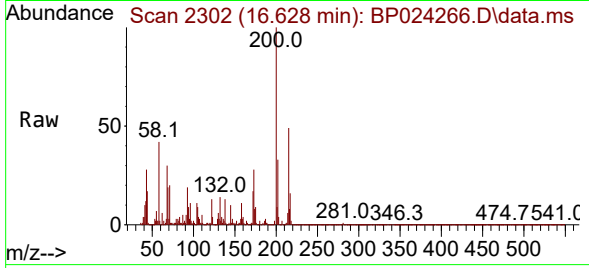
#69
 Atrazine
 Concen: 12.309 ng
 RT: 16.628 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

ClientSampleId :

IB-1.5-WCMSD



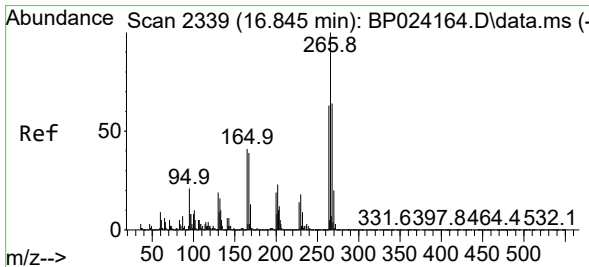
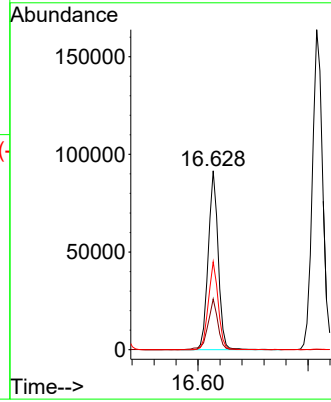
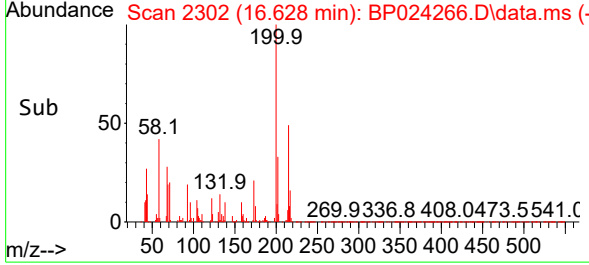
Tgt Ion:200 Resp: 11454
 Ion Ratio Lower Upper
 200 100
 173 28.3 7.6 47.6
 215 49.1 29.0 69.0

Manual Integrations

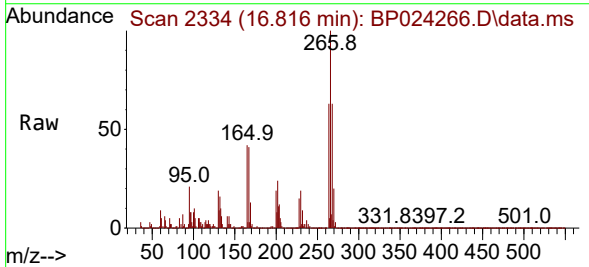
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

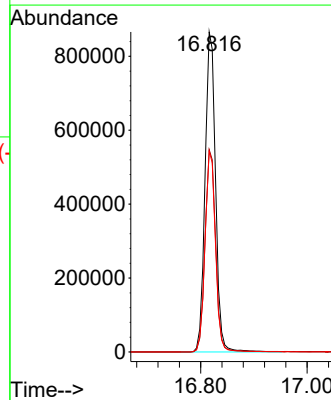
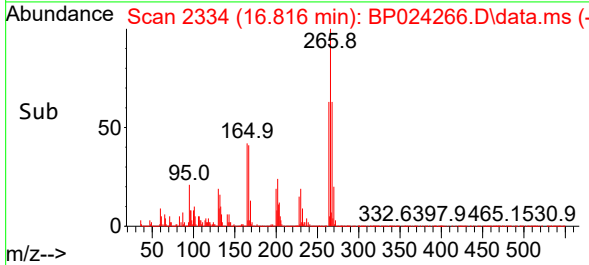
Supervised By :Jagrut Upadhyay 04/14/2025

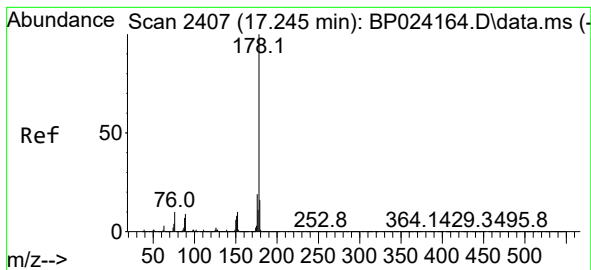


#70
 Pentachlorophenol
 Concen: 110.830 ng
 RT: 16.816 min Scan# 2334
 Delta R.T. -0.023 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion:266 Resp: 1182455
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.3 76.9
 264 62.9 50.6 76.0





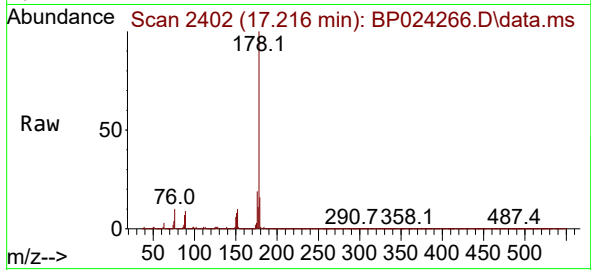
#71
 Phenanthrene
 Concen: 49.058 ng
 RT: 17.216 min Scan# 2418
 Delta R.T. -0.023 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMSD



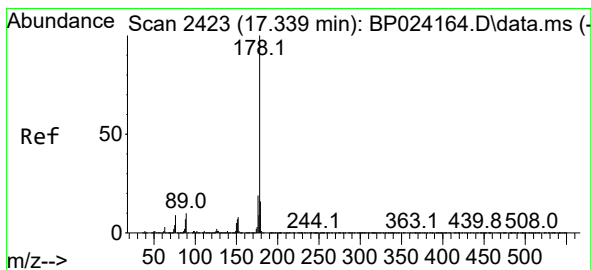
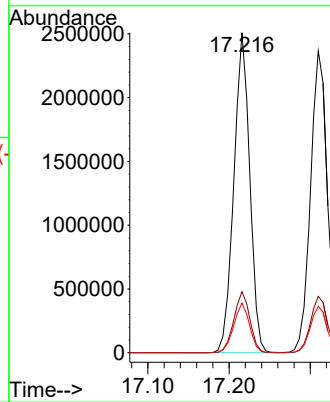
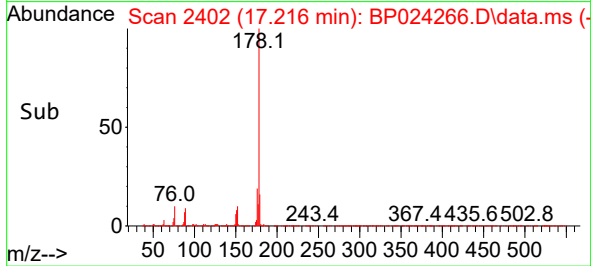
Tgt Ion:178 Resp: 340253
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 15.5 12.5 18.7

Manual Integrations

APPROVED

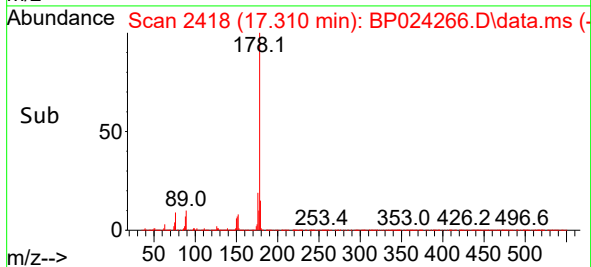
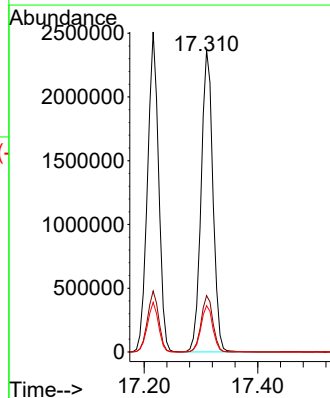
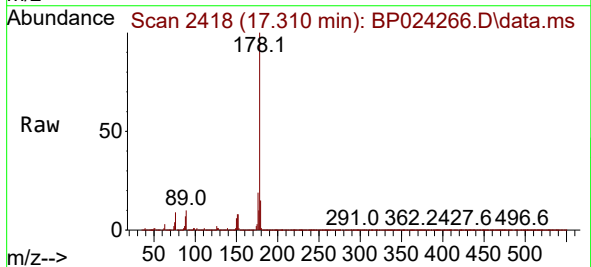
Reviewed By :Rahul Chavli 04/14/2025

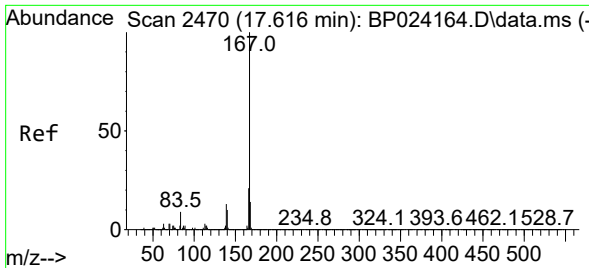
Supervised By :Jagrut Upadhyay 04/14/2025



#72
 Anthracene
 Concen: 50.389 ng
 RT: 17.310 min Scan# 2418
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Tgt Ion:178 Resp: 3403799
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 15.4 12.6 18.8





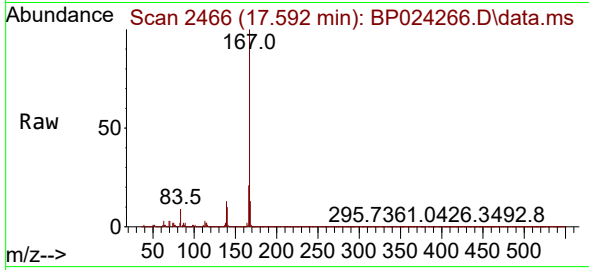
#73
 Carbazole
 Concen: 17.633 ng
 RT: 17.592 min Scan# 2470
 Delta R.T. -0.017 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMSD



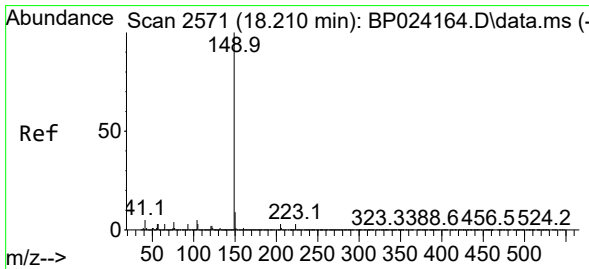
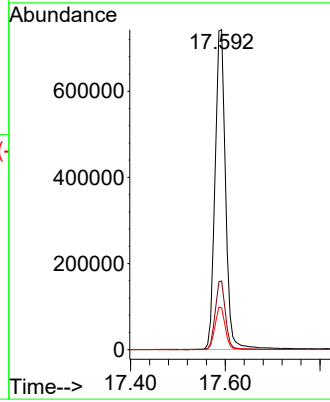
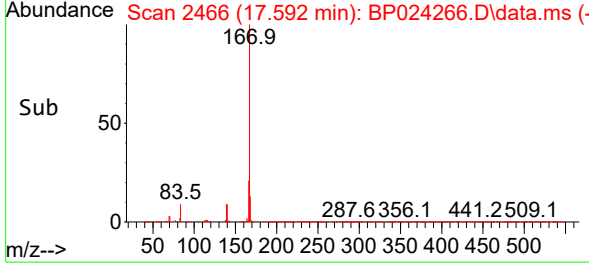
Tgt Ion:167 Resp: 114866
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.0 10.2 15.4

Manual Integrations

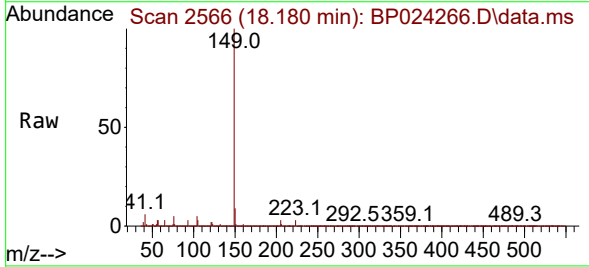
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

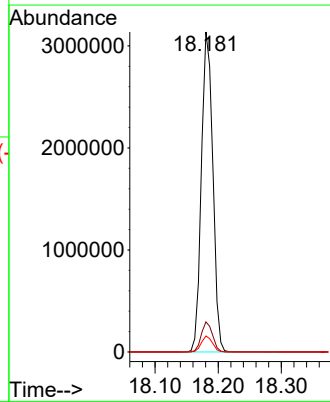
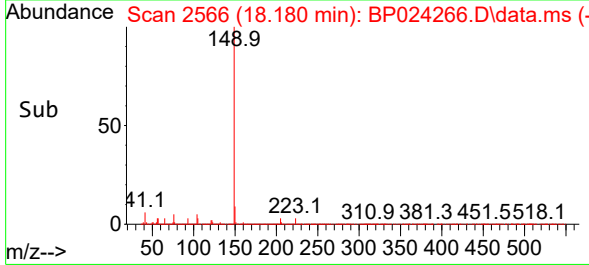
Supervised By :Jagrut Upadhyay 04/14/2025

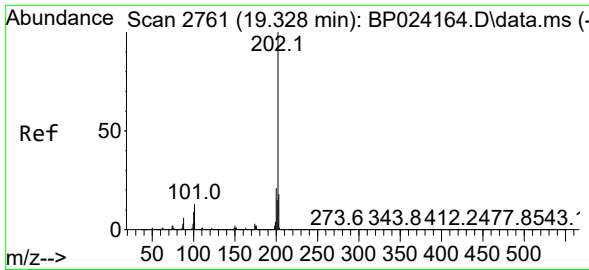


#74
 Di-n-butylphthalate
 Concen: 50.956 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. -0.023 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion:149 Resp: 3940573
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.0 3.9 5.9





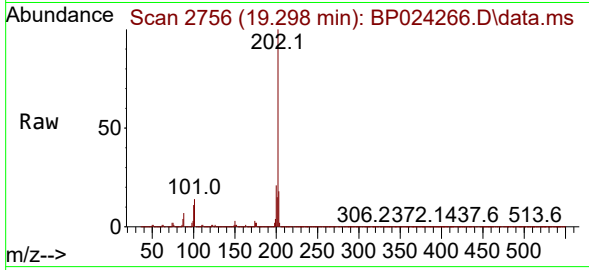
#75
 Fluoranthene
 Concen: 50.069 ng
 RT: 19.298 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMSD



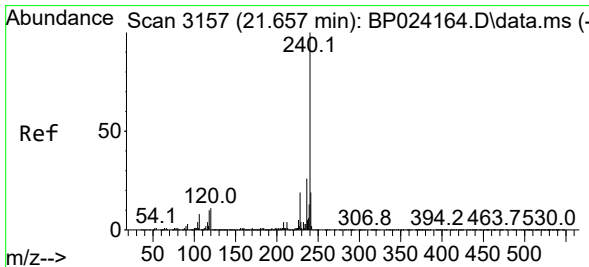
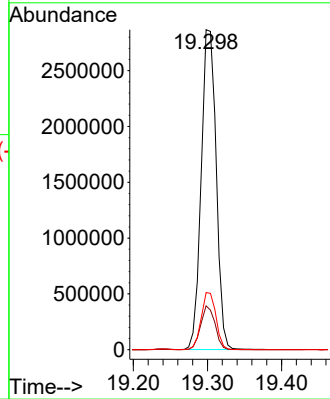
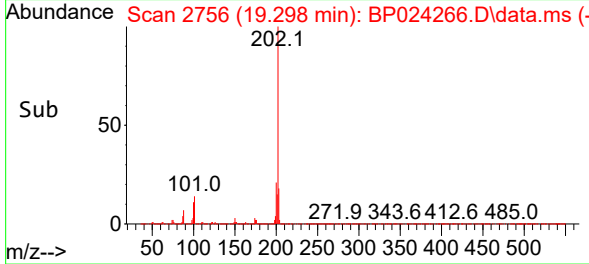
Tgt Ion: 202 Resp: 402186
 Ion Ratio Lower Upper
 202 100
 101 13.7 0.0 32.5
 203 17.8 0.0 37.9

Manual Integrations

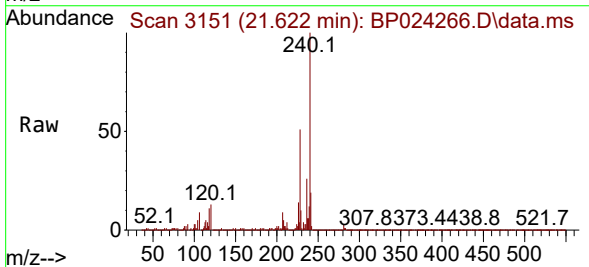
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

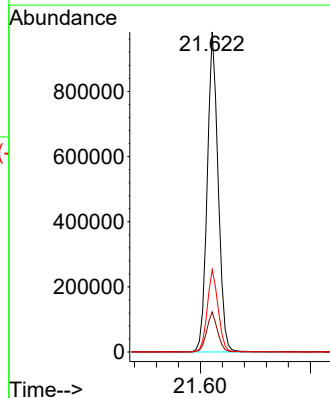
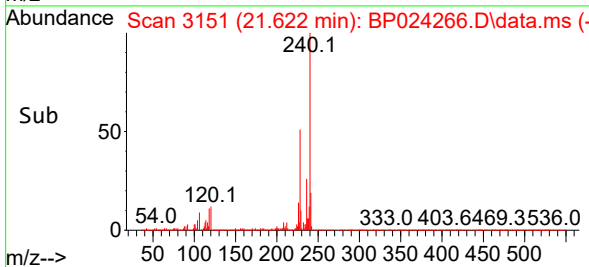
Supervised By :Jagrut Upadhyay 04/14/2025

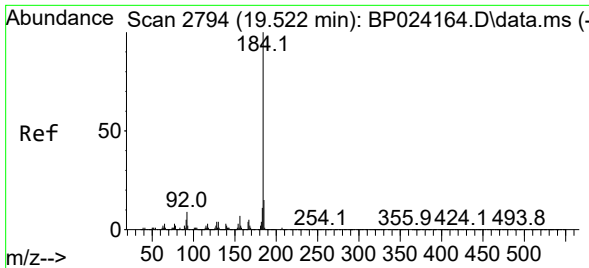


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.622 min Scan# 3151
 Delta R.T. -0.023 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion: 240 Resp: 1347511
 Ion Ratio Lower Upper
 240 100
 120 12.5 9.2 13.8
 236 25.7 20.4 30.6





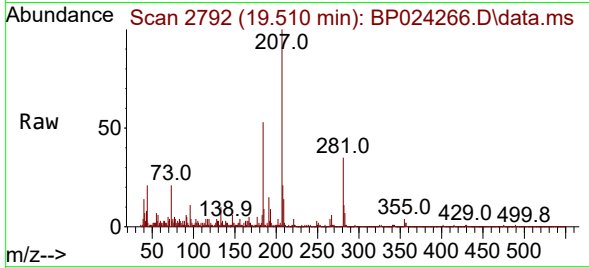
#77
 Benzidine
 Concen: 2.158 ng m
 RT: 19.510 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMSD



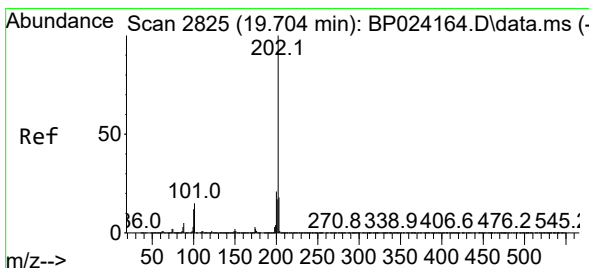
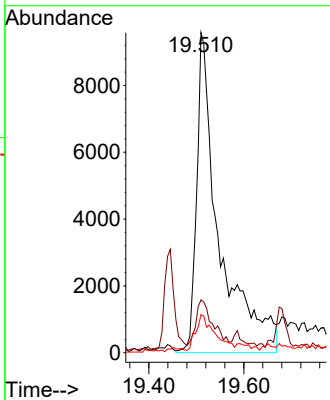
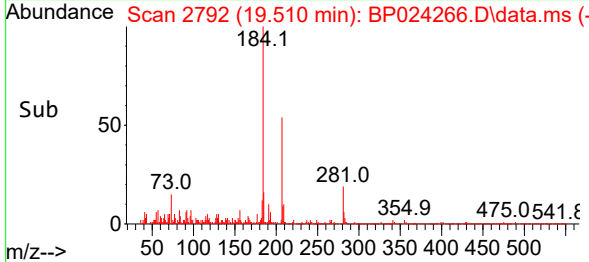
Tgt Ion: 184 Resp: 31788
 Ion Ratio Lower Upper
 184 100
 185 16.5 11.8 17.6
 183 11.9 9.1 13.7

Manual Integrations

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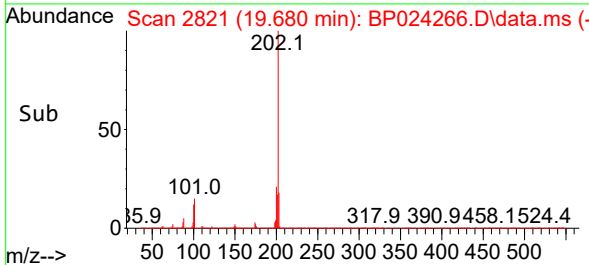
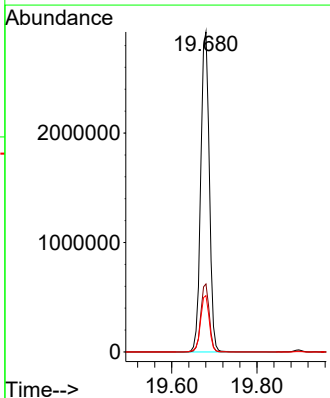
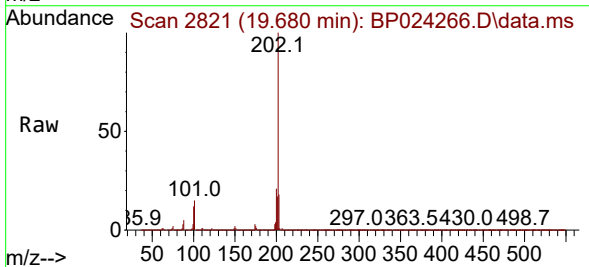
Reviewed By :Rahul Chavli 04/14/2025

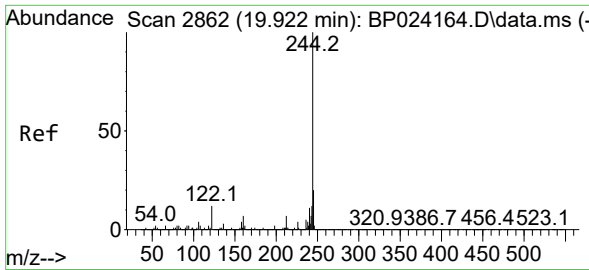
Supervised By :Jagrut Upadhyay 04/14/2025



#78
 Pyrene
 Concen: 48.678 ng
 RT: 19.680 min Scan# 2821
 Delta R.T. -0.018 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

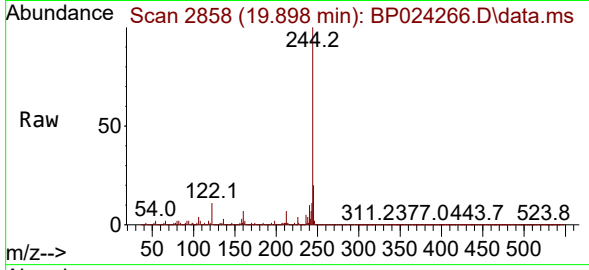
Tgt Ion: 202 Resp: 4077965
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.1 25.7
 203 17.6 14.2 21.4





#79
 Terphenyl-d14
 Concen: 106.785 ng
 RT: 19.898 min Scan# 2858
 Delta R.T. -0.017 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

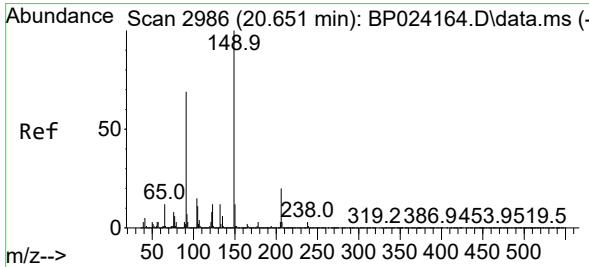
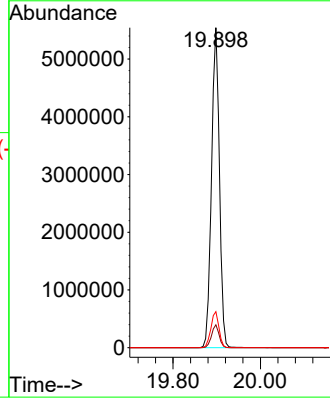
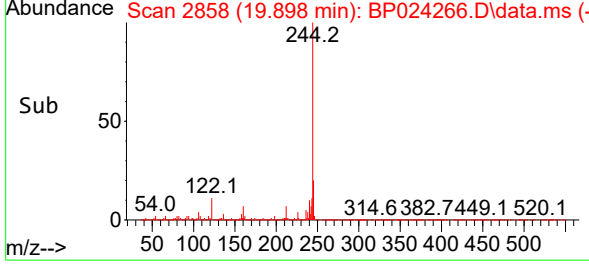
Instrument :
 BNA_P
Client Sample Id :
 IB-1.5-WCMSD



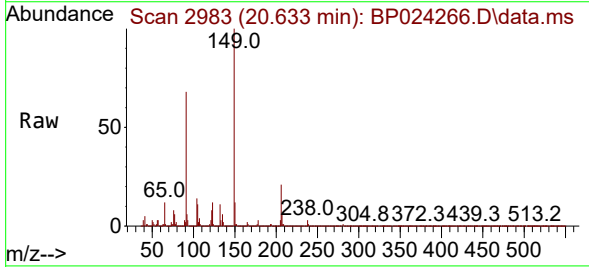
Tgt Ion: 244 Resp: 6970849
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.3 9.6 14.4

Manual Integrations
APPROVED

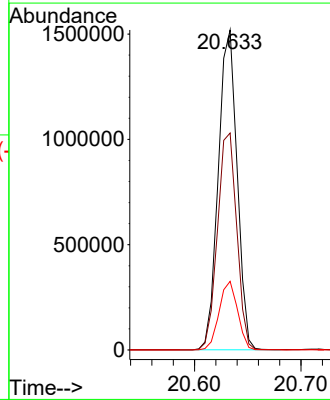
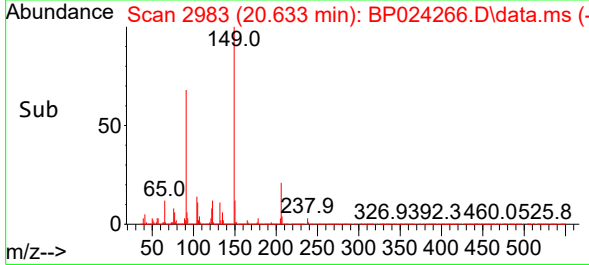
Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

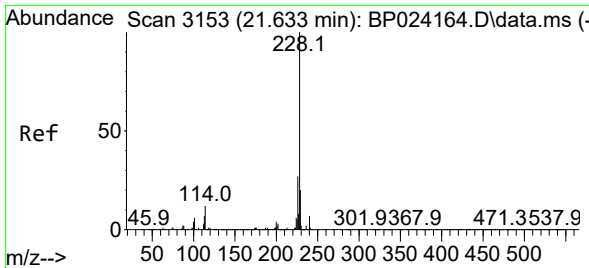


#80
 Butylbenzylphthalate
 Concen: 53.813 ng
 RT: 20.633 min Scan# 2983
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion: 149 Resp: 1859078
 Ion Ratio Lower Upper
 149 100
 91 67.8 55.3 82.9
 206 21.5 16.1 24.1





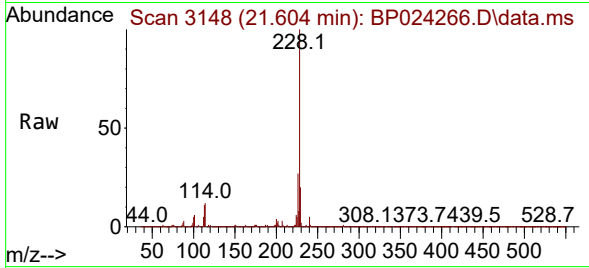
#81
 Benzo(a)anthracene
 Concen: 49.878 ng
 RT: 21.604 min Scan# 3153
 Delta R.T. -0.017 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMSD



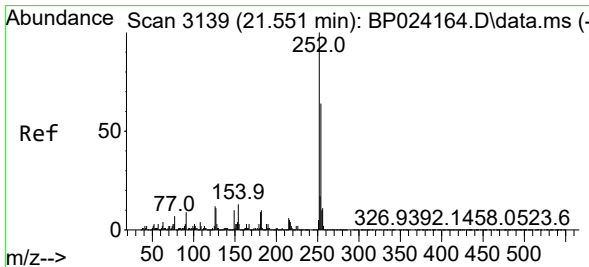
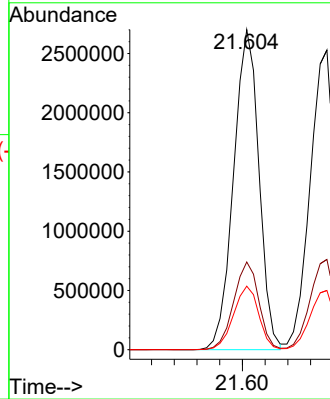
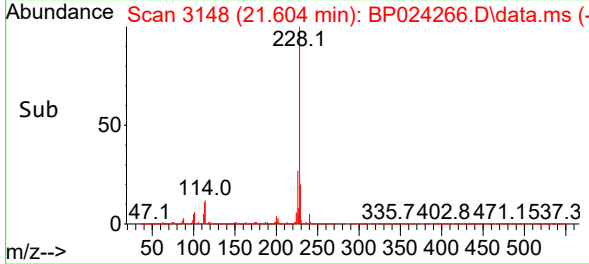
Tgt Ion: 228 Resp: 417867
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.8 32.8
 229 19.9 16.0 24.0

Manual Integrations

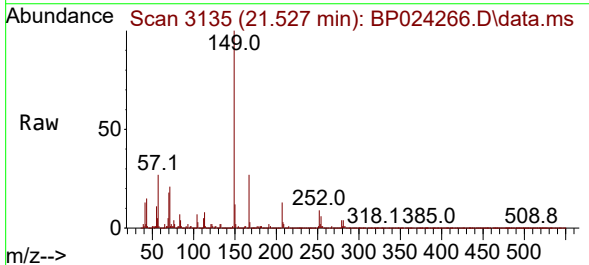
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

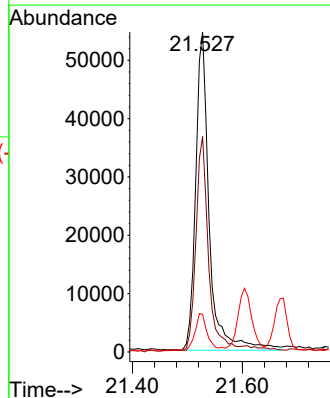
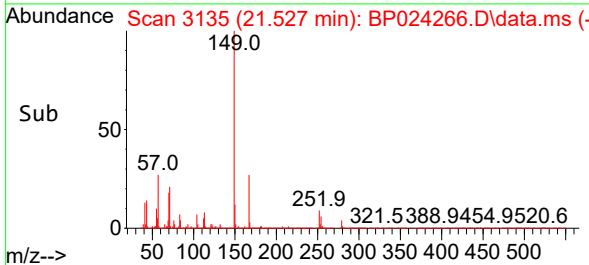
Supervised By :Jagrut Upadhyay 04/14/2025

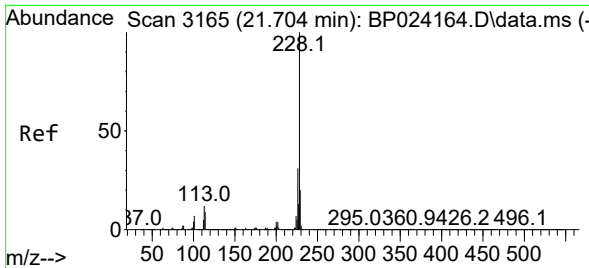


#82
 3,3'-Dichlorobenzidine
 Concen: 3.329 ng
 RT: 21.527 min Scan# 3135
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



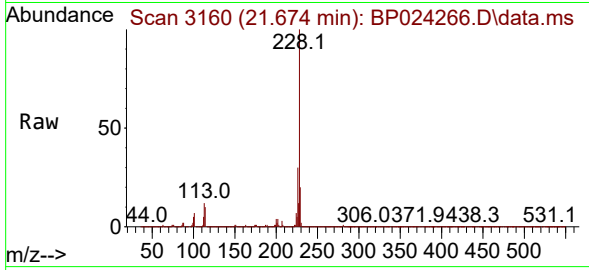
Tgt Ion: 252 Resp: 93478
 Ion Ratio Lower Upper
 252 100
 254 67.3 51.4 77.2
 126 11.8 9.3 13.9





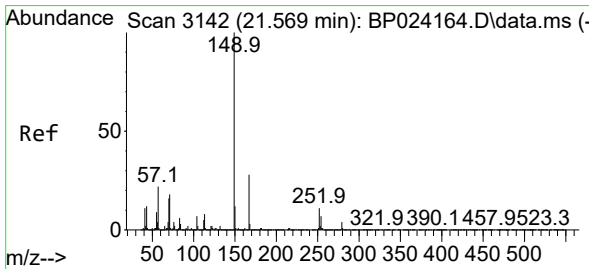
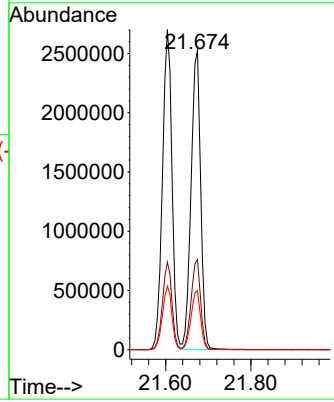
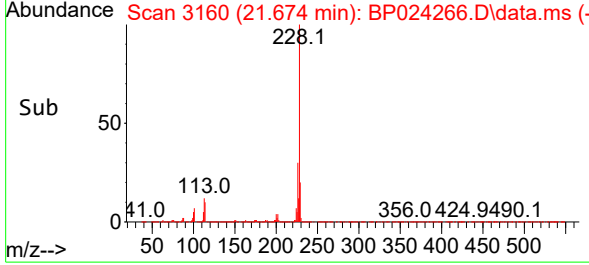
#83
 Chrysene
 Concen: 49.110 ng
 RT: 21.674 min Scan# 3160
 Delta R.T. -0.017 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument : BNA_P
 Client Sample Id : IB-1.5-WCMSD

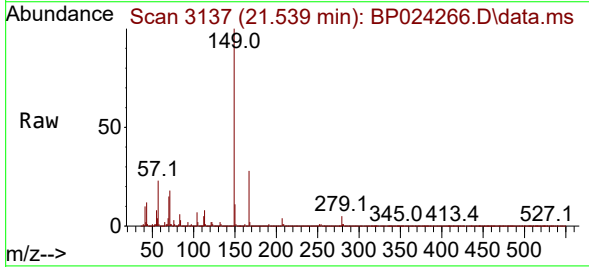


Tgt Ion: 228 Resp: 395520
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.5 36.7
 229 19.7 16.2 24.2

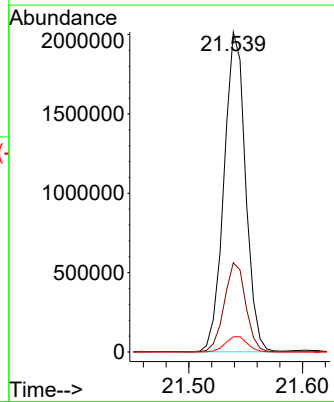
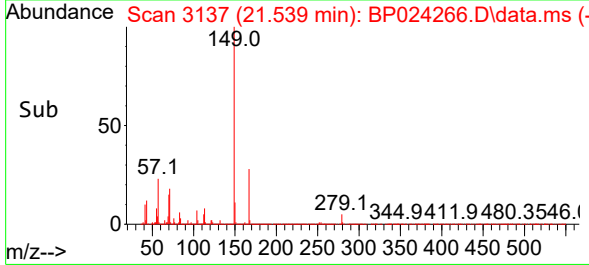
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 04/14/2025
 Supervised By :Jagrut Upadhyay 04/14/2025

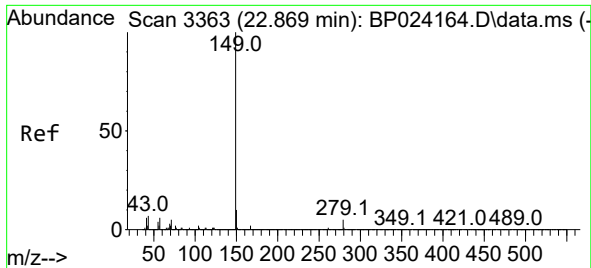


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.938 ng
 RT: 21.539 min Scan# 3137
 Delta R.T. -0.017 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion: 149 Resp: 2655288
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.5 33.7
 279 4.8 3.6 5.4





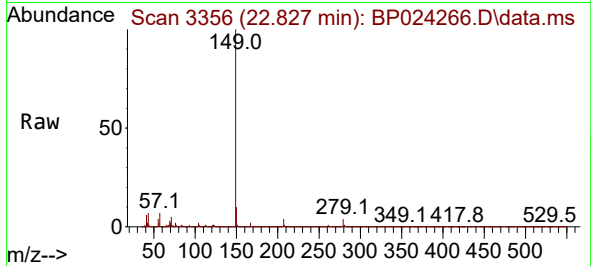
#85
 Di-n-octyl phthalate
 Concen: 54.022 ng
 RT: 22.827 min Scan# 31
 Delta R.T. -0.017 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMSD



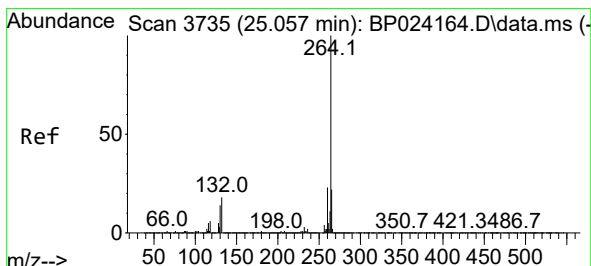
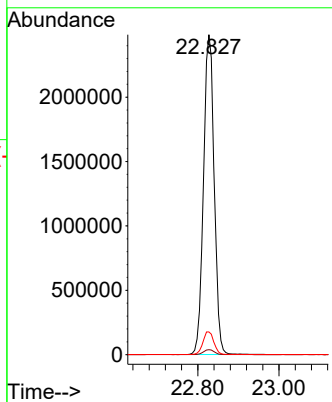
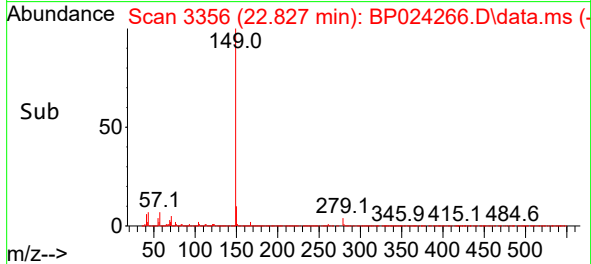
Tgt Ion:149 Resp: 4511890
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 7.3 5.8 8.8

Manual Integrations

APPROVED

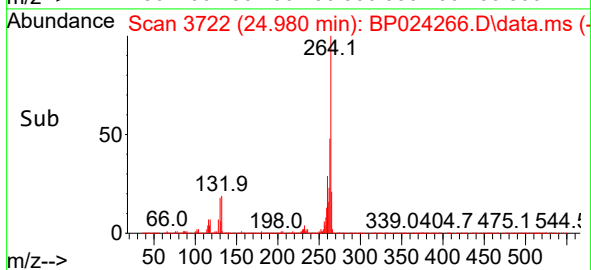
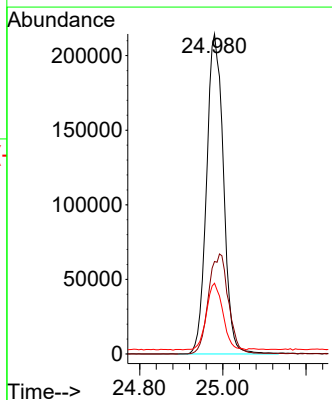
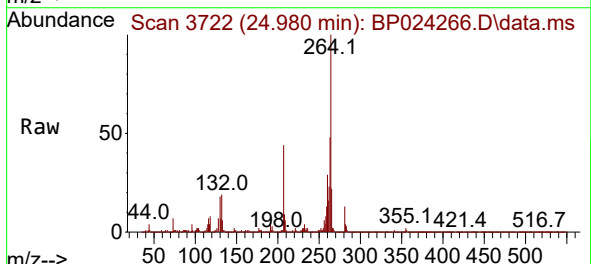
Reviewed By :Rahul Chavli 04/14/2025

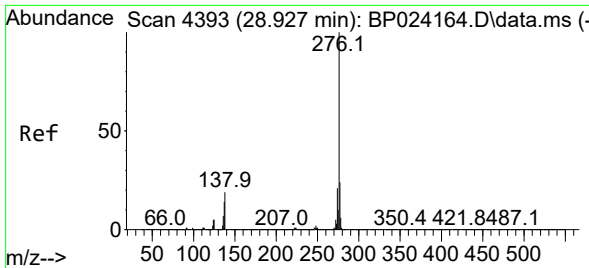
Supervised By :Jagrut Upadhyay 04/14/2025



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.980 min Scan# 3722
 Delta R.T. -0.029 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Tgt Ion:264 Resp: 604991
 Ion Ratio Lower Upper
 264 100
 260 28.9 18.5 27.7#
 265 22.1 17.7 26.5





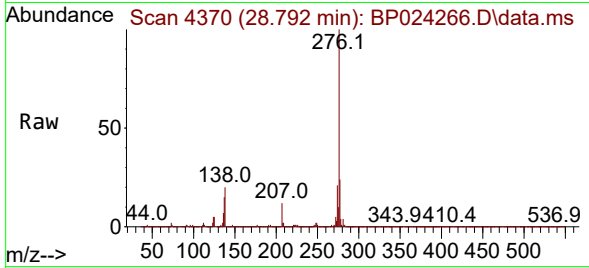
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 107.519 ng m
 RT: 28.792 min Scan# 41
 Delta R.T. -0.047 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client SampleId :

IB-1.5-WCMSD



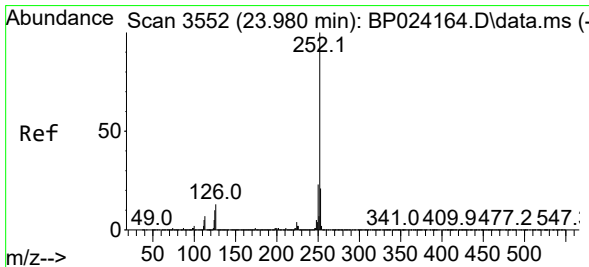
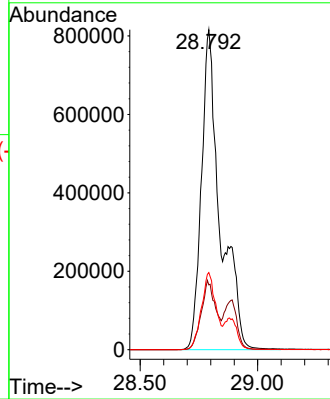
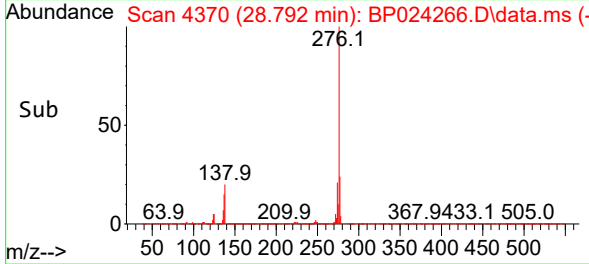
Tgt Ion: 276 Resp: 453985
 Ion Ratio Lower Upper
 276 100
 138 16.9 13.7 20.5
 277 18.8 20.2 30.2

Manual Integrations

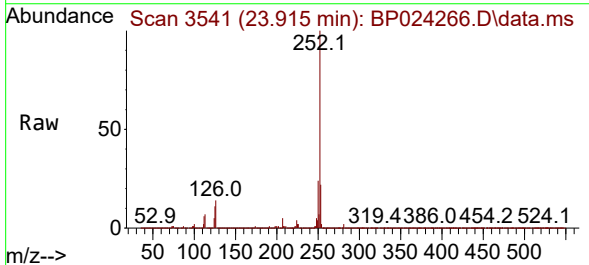
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

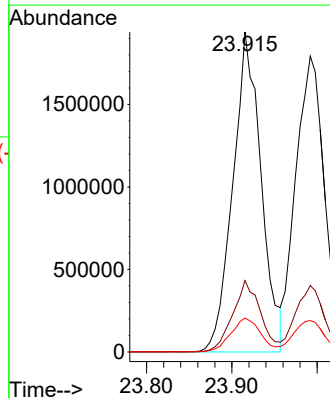
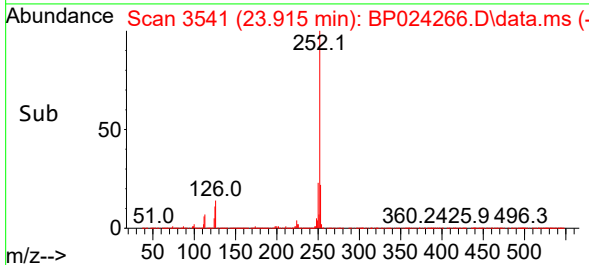
Supervised By :Jagrut Upadhyay 04/14/2025

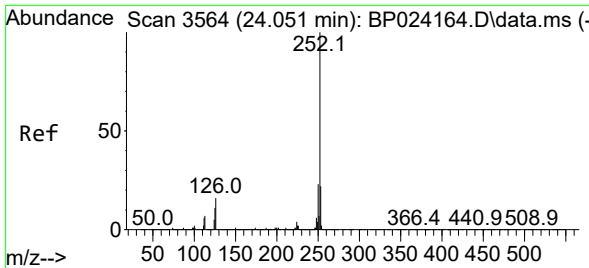


#88
 Benzo(b)fluoranthene
 Concen: 122.262 ng
 RT: 23.915 min Scan# 3541
 Delta R.T. -0.023 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion: 252 Resp: 4459795
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.2 25.8
 125 10.6 8.2 12.4





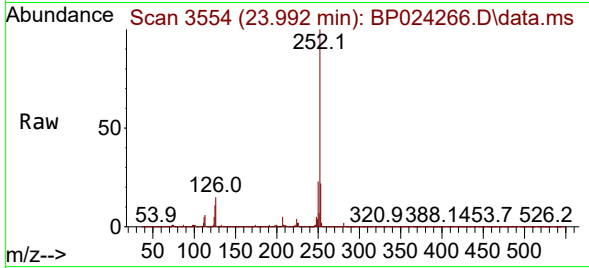
#89
 Benzo(k)fluoranthene
 Concen: 117.477 ng
 RT: 23.992 min Scan# 31
 Delta R.T. -0.023 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

Client Sample Id :

IB-1.5-WCMSD



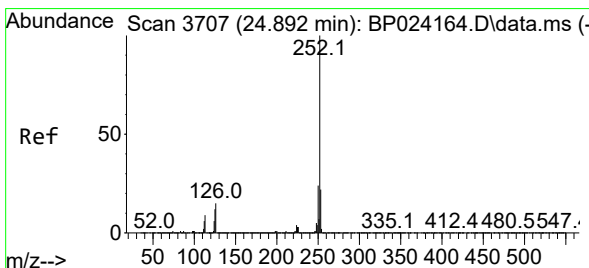
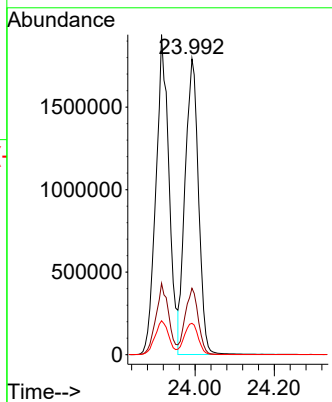
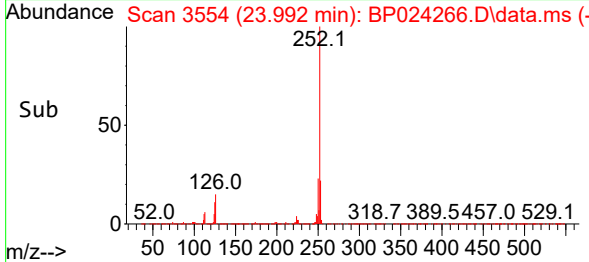
Tgt Ion:252 Resp: 419176
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.7 26.5
 125 10.6 9.1 13.7

Manual Integrations

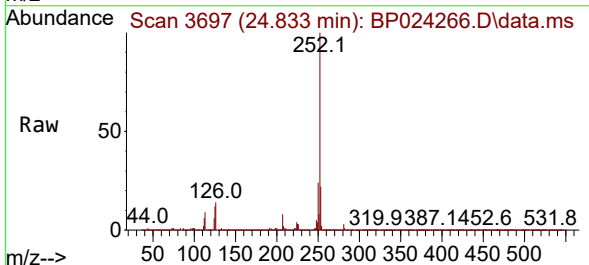
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

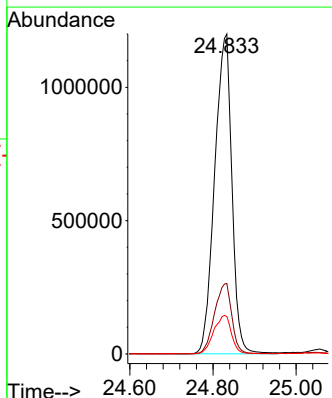
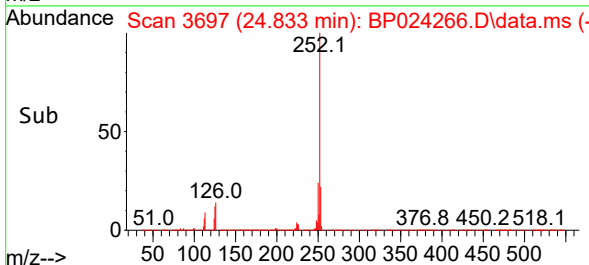
Supervised By :Jagrut Upadhyay 04/14/2025

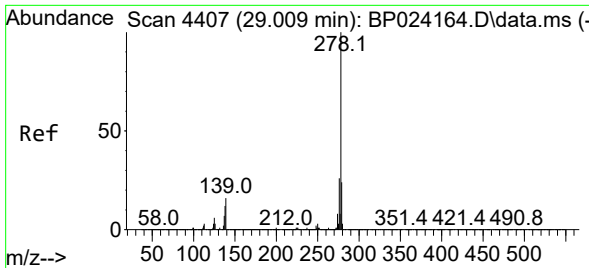


#90
 Benzo(a)pyrene
 Concen: 108.577 ng
 RT: 24.833 min Scan# 3697
 Delta R.T. -0.017 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion:252 Resp: 3444003
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.0
 125 11.7 9.6 14.4





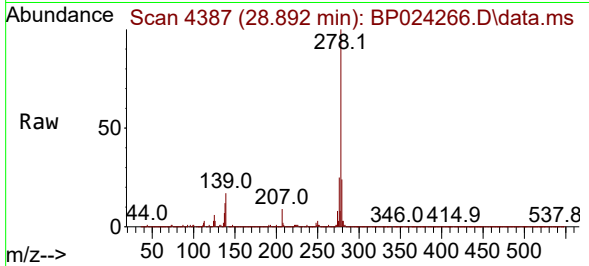
#91
 Dibenzo(a,h)anthracene
 Concen: 122.013 ng
 RT: 28.892 min Scan# 41
 Delta R.T. -0.029 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

ClientSampleId :

IB-1.5-WCMSD



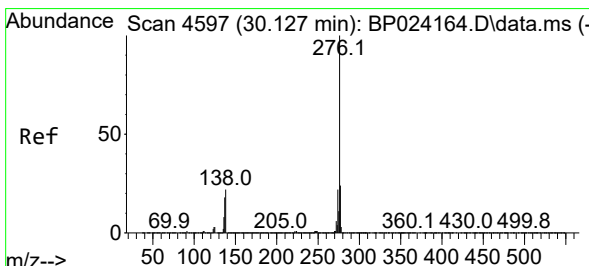
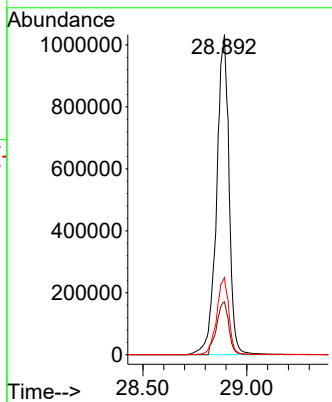
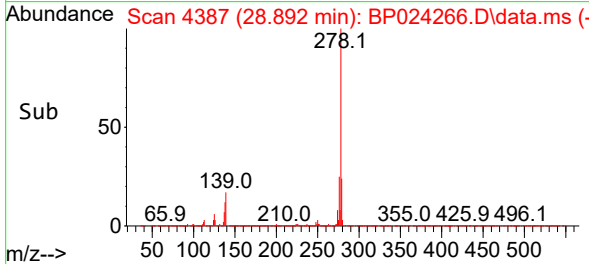
Tgt Ion:278 Resp: 4286090
 Ion Ratio Lower Upper
 278 100
 139 16.5 13.0 19.4
 279 24.0 18.8 28.2

Manual Integrations

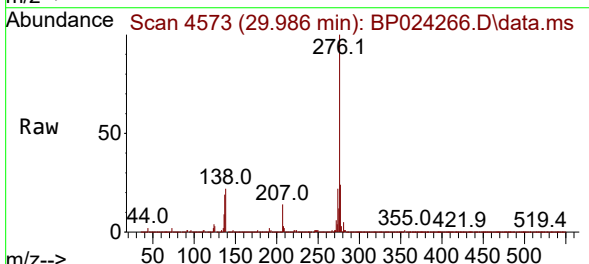
APPROVED

Reviewed By :Rahul Chavli 04/14/2025

Supervised By :Jagrut Upadhyay 04/14/2025



#92
 Benzo(g,h,i)perylene
 Concen: 97.427 ng
 RT: 29.986 min Scan# 4573
 Delta R.T. -0.023 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00



Tgt Ion:276 Resp: 3479023
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.2 28.8
 138 22.1 17.4 26.2

