

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021025\
 Data File : BP024025.D
 Acq On : 10 Feb 2025 23:56
 Operator : RC/JU
 Sample : Q1274-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZT0MSD

Quant Time: Feb 12 16:55:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 11:19:36 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/12/2025
 Supervised By :Sohil Jodhani 02/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	439969	20.000	ng/u1	0.00
20) Naphthalene-d8	10.540	136	1847366	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.387	164	1185499	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.180	188	2277285	20.000	ng/u1	0.00
79) Chrysene-d12	21.610	240	2241666	20.000	ng/u1	-0.03
88) Perylene-d12	24.968	264	2438226	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	53457	5.048	ng/uL	0.00
4) Pyridine-d5	3.699	84	797438	26.098	ng/u1	0.00
7) Phenol-d5	6.958	99	453204	11.640	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	594694	28.856	ng/u1	0.00
11) 2-Chlorophenol-d4	7.310	132	86221	2.820	ng/u1	0.00
15) 4-Methylphenol-d8	8.475	113	580069	18.237	ng/u1	0.00
21) Nitrobenzene-d5	8.910	128	449625	30.421	ng/u1	0.00
24) 2-Nitrophenol-d4	9.693	143	24406m	1.530	ng/u1	0.06
28) 2,4-Dichlorophenol-d3	10.199	165	45627m	1.560	ng/u1	0.03
31) 4-Chloroaniline-d4	10.669	131	1229894	28.109	ng/u1	0.00
46) Dimethylphthalate-d6	13.787	166	2473545	27.973	ng/u1	0.00
49) Acenaphthylene-d8	14.075	160	3046853	30.550	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	69868	3.979	ng/u1	0.00
60) Fluorene-d10	15.392	176	2233329	29.991	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	11365	0.809	ng/u1	0.02
73) Anthracene-d10	17.281	188	3598440	32.182	ng/u1	0.00
81) Pyrene-d10	19.645	212	3911779	32.568	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.733	264	4108386	32.295	ng/u1	-0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.322	88	152361	13.682	ng/uL	98
5) Pyridine	3.717	79	1072449	35.057	ng/u1	100
6) Benzaldehyde	6.916	77	210540	11.017	ng/u1	96
8) Phenol	6.987	94	1548559	38.733	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.193	93	1080129	35.491	ng/u1	100
12) 2-Chlorophenol	7.346	128	1215433	38.586	ng/u1	99
13) 2-Methylphenol	8.216	108	1110785	36.925	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.281	45	1119913	35.668	ng/u1	98
16) Acetophenone	8.581	105	1859369	38.241	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.563	70	798348	34.868	ng/u1	98
18) 4-Methylphenol	8.540	108	1224212	36.679	ng/u1	98
19) Hexachloroethane	8.834	117	490005	39.341	ng/u1	96
22) Nitrobenzene	8.952	77	1194098	37.228	ng/u1	100
23) Isophorone	9.475	82	2571499	39.706	ng/u1	99
25) 2-Nitrophenol	9.657	139	635952	36.559	ng/u1	99
26) 2,4-Dimethylphenol	9.728	107	1017275	31.596	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.951	93	1414456	35.063	ng/u1	99
29) 2,4-Dichlorophenol	10.199	162	1122411	37.831	ng/u1	99
30) Naphthalene	10.587	128	3716539	37.584	ng/u1	99
32) 4-Chloroaniline	10.698	127	812651	19.681	ng/u1	100
33) Hexachlorobutadiene	10.875	225	695757	38.736	ng/u1	99
34) Caprolactam	11.481	113	387965	33.753	ng/u1#	52
35) 4-Chloro-3-methylphenol	11.840	107	1152015	36.121	ng/u1	99
36) 2-Methylnaphthalene	12.193	142	2726228	39.211	ng/u1	99

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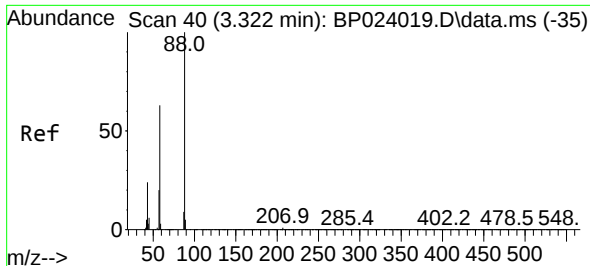
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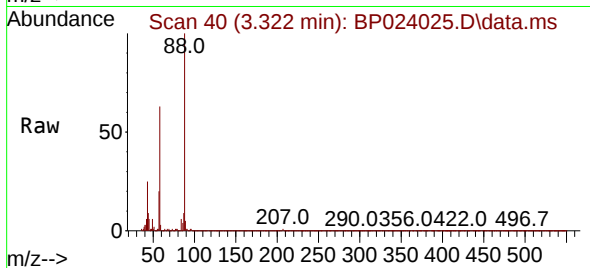
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.410	142	2686696	38.952	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.563	216	1308338	37.331	ng/ul	100
40) Hexachlorocyclopentadiene	12.545	237	530830	26.879	ng/ul	100
41) 2,4,6-Trichlorophenol	12.810	196	877004	37.463	ng/ul	99
42) 2,4,5-Trichlorophenol	12.898	196	956170	37.894	ng/ul	99
43) 1,1'-Biphenyl	13.210	154	3288210	37.366	ng/ul	99
44) 2-Chloronaphthalene	13.251	162	2485866	36.254	ng/ul	98
45) 2-Nitroaniline	13.451	65	669828	37.535	ng/ul	97
47) Dimethylphthalate	13.839	163	2995830	34.050	ng/ul	100
48) 2,6-Dinitrotoluene	13.957	165	637081	37.052	ng/ul	97
50) Acenaphthylene	14.104	152	3869679	36.434	ng/ul	99
51) 3-Nitroaniline	14.287	138	456875	24.178	ng/ul	99
52) Acenaphthene	14.451	153	2808685	37.299	ng/ul	100
53) 2,4-Dinitrophenol	14.504	184	278891	27.207	ng/ul	95
55) 4-Nitrophenol	14.645	109	483557	38.921	ng/ul	87
56) Dibenzofuran	14.792	168	3800997	36.427	ng/ul	98
57) 2,4-Dinitrotoluene	14.757	165	917000	35.856	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.028	232	853862	39.767	ng/ul#	93
59) Diethylphthalate	15.222	149	3041572	34.505	ng/ul	99
61) Fluorene	15.445	166	3136977	36.240	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.445	204	1521149	35.500	ng/ul	97
63) 4-Nitroaniline	15.475	138	774192	42.111	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.528	198	474560	30.724	ng/ul#	80
67) N-Nitrosodiphenylamine	15.663	169	2834988	40.790	ng/ul	97
68) 4-Bromophenyl-phenylether	16.351	248	986469	38.395	ng/ul	98
69) Hexachlorobenzene	16.475	284	1238424	39.782	ng/ul	98
70) Atrazine	16.639	200	962706	35.769	ng/ul	97
71) Pentachlorophenol	16.833	266	1448171	75.630	ng/ul	100
72) Phenanthrene	17.222	178	5284558	41.091	ng/ul	98
74) Anthracene	17.316	178	4925280	37.976	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.169	216	1277453	38.307	ng/uL	99
76) Pentachlorobenzene	14.716	250	1371086	38.153	ng/uL	98
77) Carbazole	17.592	167	4550549	40.050	ng/ul#	97
78) Di-n-butylphthalate	18.186	149	5488496	39.028	ng/ul	100
80) Fluoranthene	19.298	202	5575845	40.302	ng/ul	100
82) Pyrene	19.674	202	5971196	41.271	ng/ul	98
83) Butylbenzylphthalate	20.627	149	2521017	40.463	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.516	252	1739977	35.876	ng/ul	100
85) Benzo(a)anthracene	21.592	228	5618456	38.115	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.533	149	3758776	41.348	ng/ul	98
87) Chrysene	21.663	228	5321196	39.177	ng/ul	98
89) Di-n-octyl phthalate	22.816	149	6165860	42.186	ng/ul	100
90) Benzo(b)fluoranthene	23.904	252	5750131	38.866	ng/ul	98
91) Benzo(k)fluoranthene	23.980	252	5588652	37.681	ng/ul	99
93) Benzo(a)pyrene	24.815	252	5257841	38.056	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.803	276	6773660m	37.823	ng/ul	
95) Dibenzo(a,h)anthracene	28.880	278	5490116	37.791	ng/ul	100
96) Benzo(g,h,i)perylene	29.974	276	5211752	37.994	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 13.682 ng/uL
RT: 3.322 min Scan# 40
Delta R.T. -0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

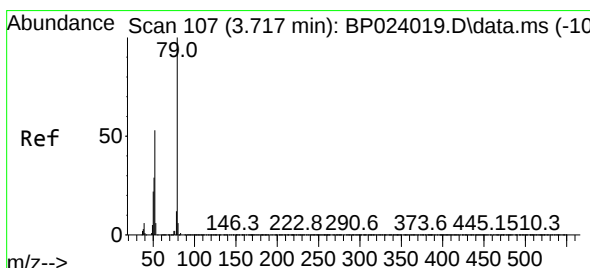
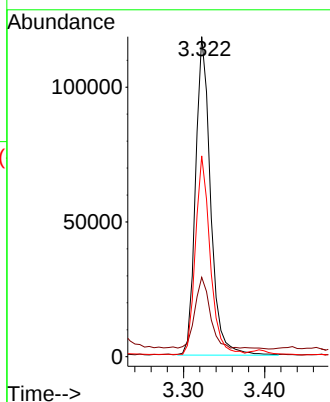
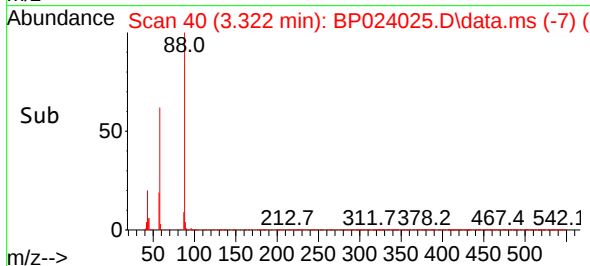
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



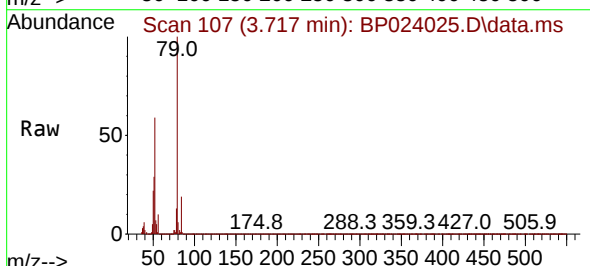
Tgt Ion: 88 Resp: 15236
Ion Ratio Lower Upper
88 100
43 24.8 18.6 27.8
58 62.8 49.3 73.9

Manual Integrations
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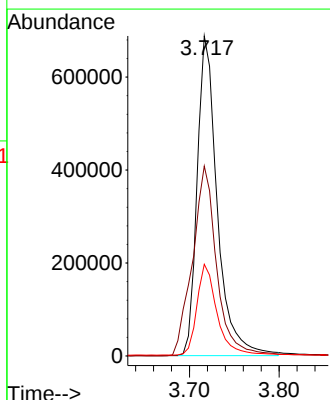
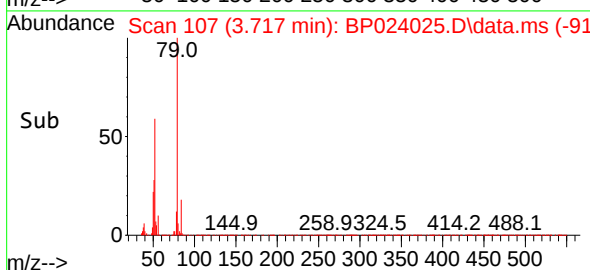
Reviewed By :Jagrut Upadhyay 02/12/2025
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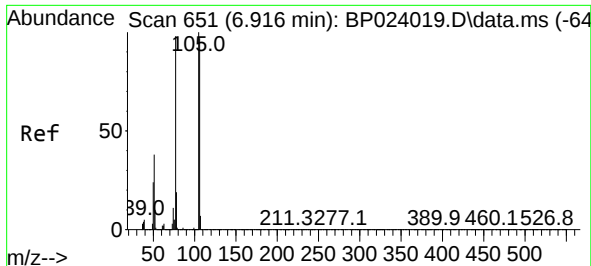


#5
Pyridine
Concen: 35.057 ng/uL
RT: 3.717 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56



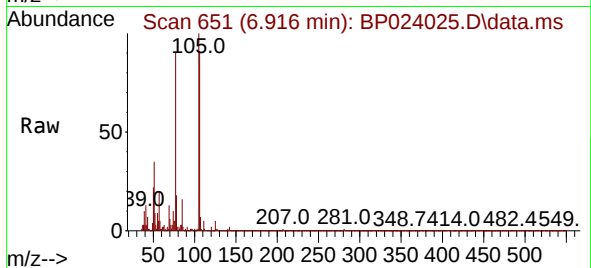
Tgt Ion: 79 Resp: 1072449
Ion Ratio Lower Upper
79 100
52 59.3 47.7 71.5
51 28.6 22.7 34.1





#6
Benzaldehyde
Concen: 11.017 ng/ul
RT: 6.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

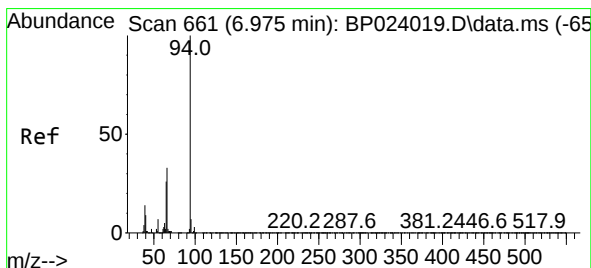
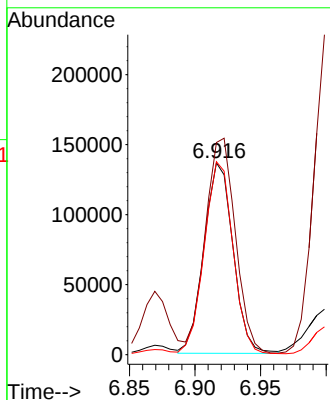
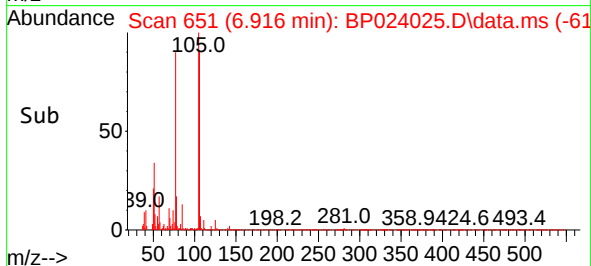
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion: 77 Resp: 210540
Ion Ratio Lower Upper
77 100
105 110.7 82.6 123.8
106 100.7 80.5 120.7

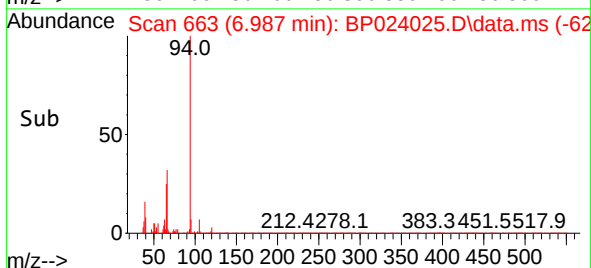
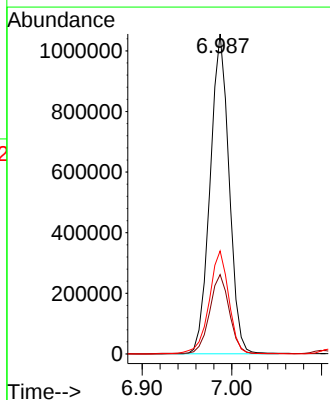
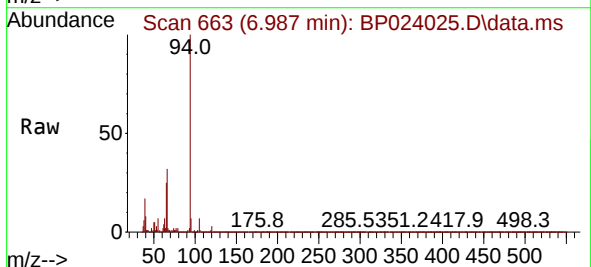
Manual Integrations
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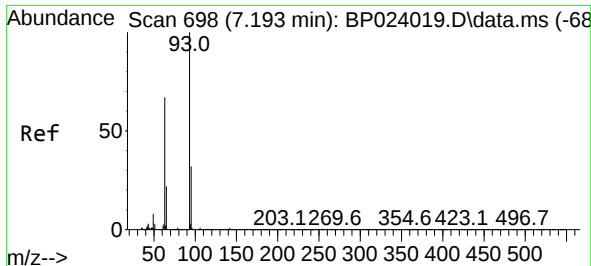
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#8
Phenol
Concen: 38.733 ng/ul
RT: 6.987 min Scan# 663
Delta R.T. 0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

Tgt Ion: 94 Resp: 1548559
Ion Ratio Lower Upper
94 100
65 24.8 20.1 30.1
66 32.2 26.0 39.0





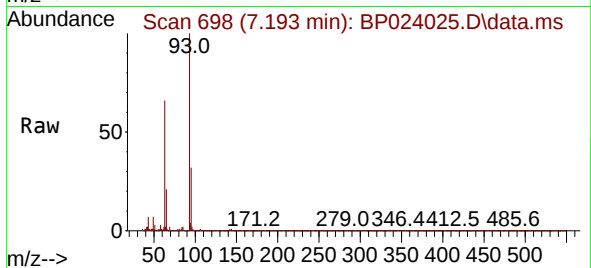
#10
Bis(2-Chloroethyl)ether
Concen: 35.491 ng/ul
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

Instrument :

BNA_P

ClientSampleId :

DCZT0MSD

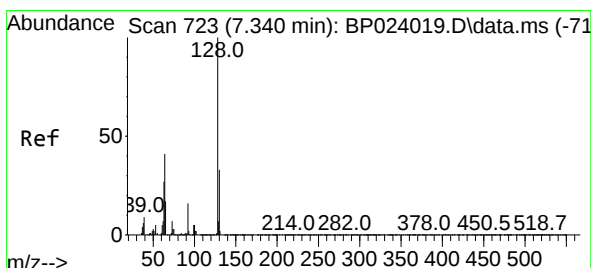
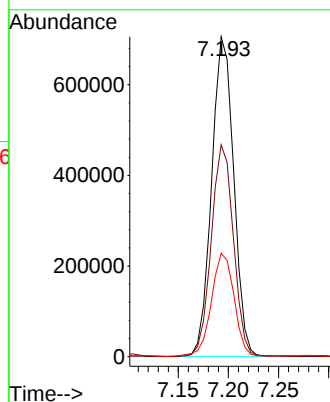
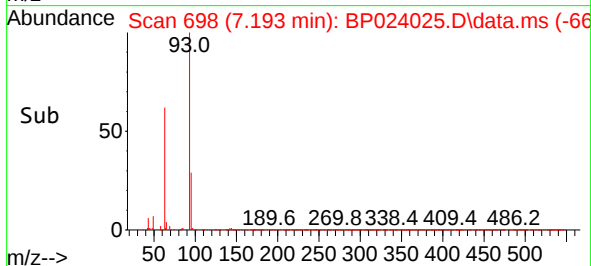


Tgt Ion: 93 Resp: 1080129
Ion Ratio Lower Upper
93 100
63 66.2 52.6 79.0
95 32.3 25.8 38.8

Manual Integrations

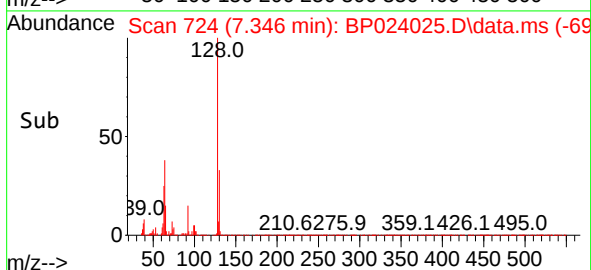
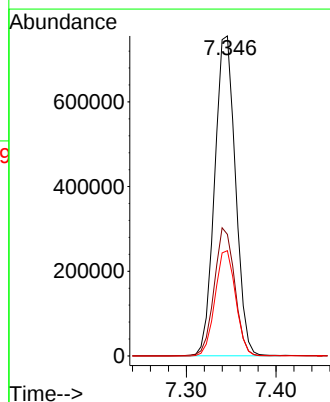
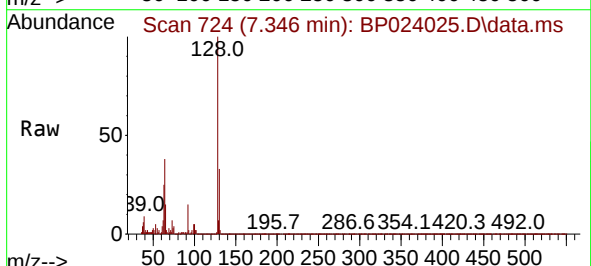
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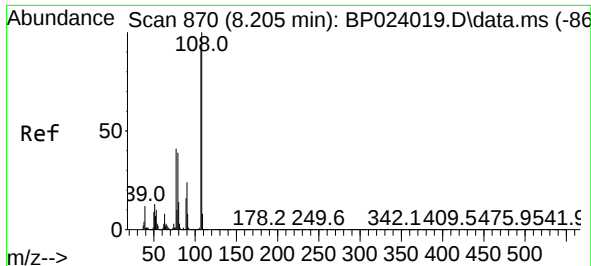
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#12
2-Chlorophenol
Concen: 38.586 ng/ul
RT: 7.346 min Scan# 724
Delta R.T. -0.000 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

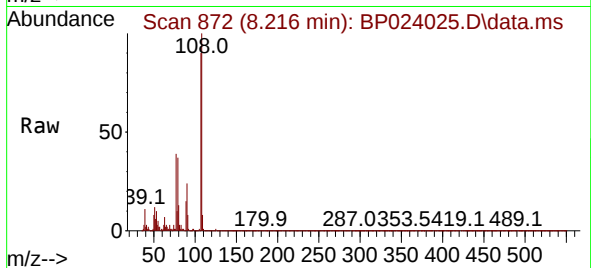
Tgt Ion:128 Resp: 1215433
Ion Ratio Lower Upper
128 100
64 38.0 31.1 46.7
130 32.9 25.8 38.6





#13
2-Methylphenol
Concen: 36.925 ng/ul
RT: 8.216 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP024025.D
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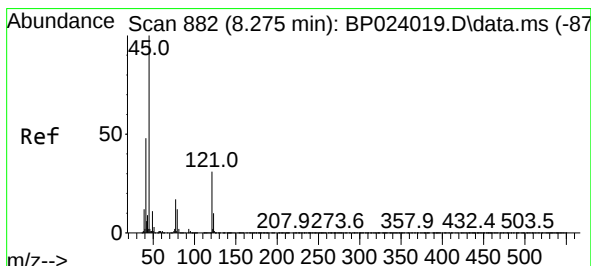
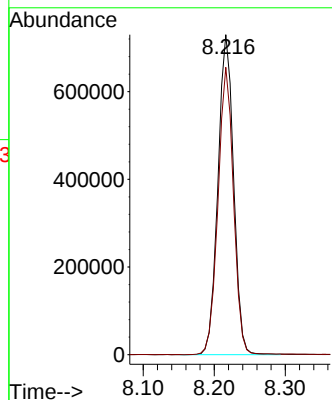
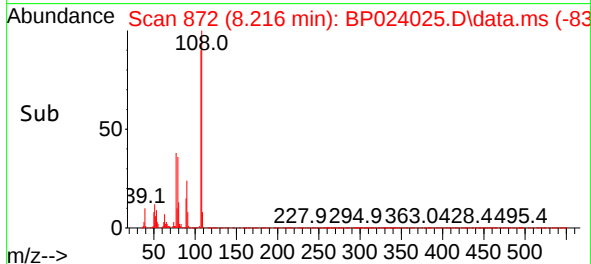
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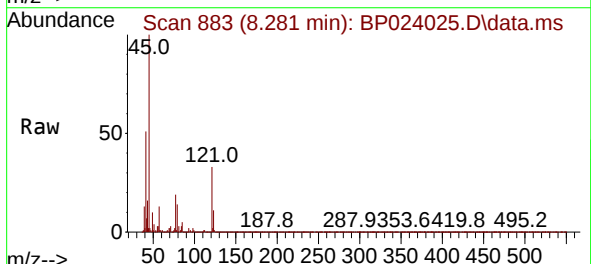
Tgt Ion:108 Resp: 111078
Ion Ratio Lower Upper
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107 89.8 71.0 106.6

Manual Integrations
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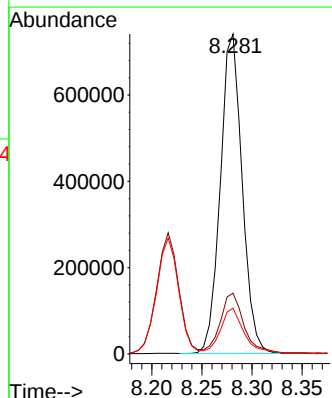
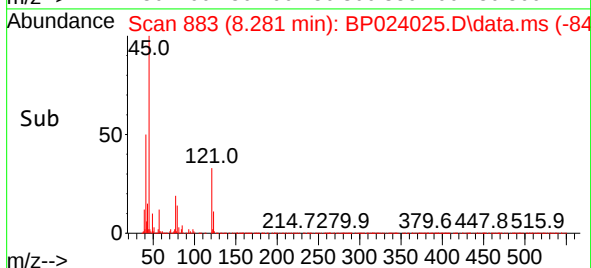
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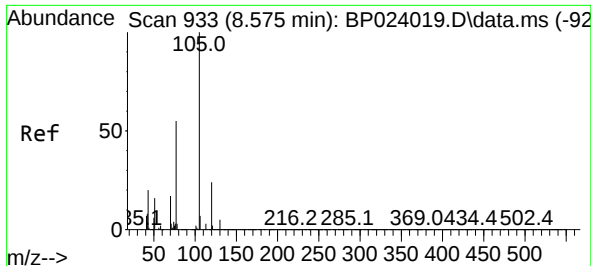


#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.668 ng/ul
RT: 8.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP024025.D
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Tgt Ion: 45 Resp: 1119913
Ion Ratio Lower Upper
45 100
77 19.0 14.7 22.1
79 14.3 10.7 16.1





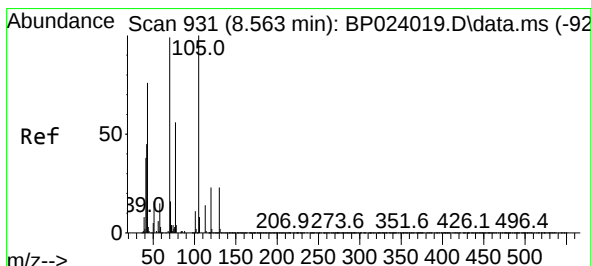
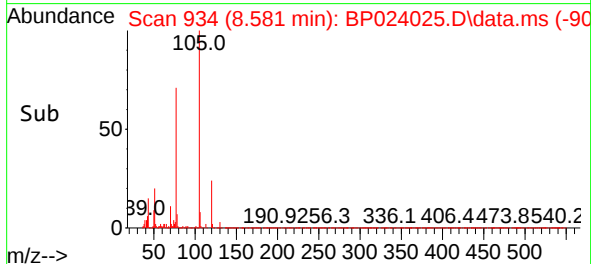
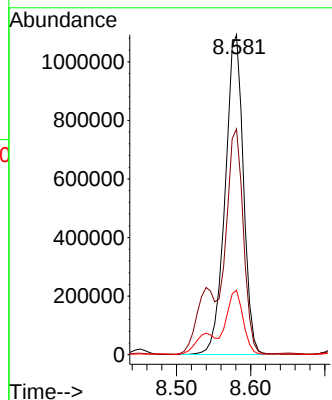
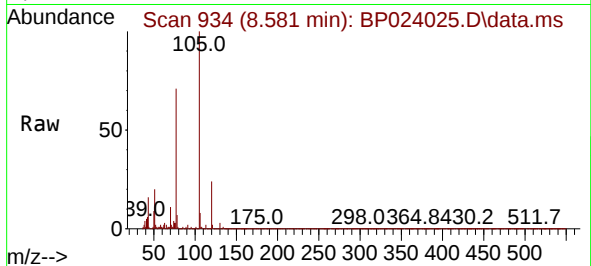
#16
Acetophenone
Concen: 38.241 ng/ul
RT: 8.581 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

Instrument :
BNA_P
ClientSampleId :
DCZT0MSD

Tgt Ion:105 Resp: 185936
Ion Ratio Lower Upper
105 100
77 70.5 58.6 87.8
51 20.2 16.6 24.8

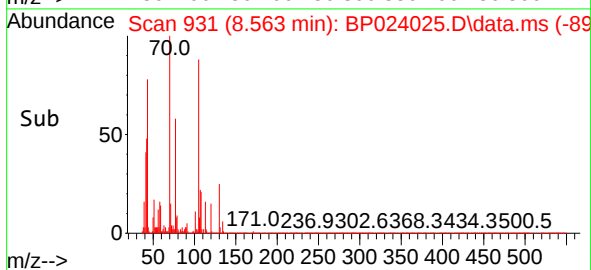
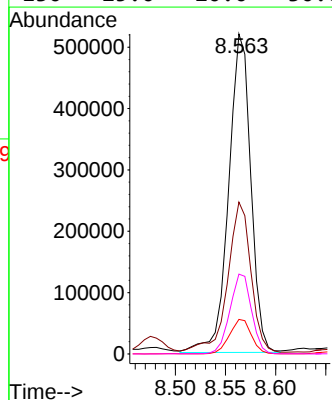
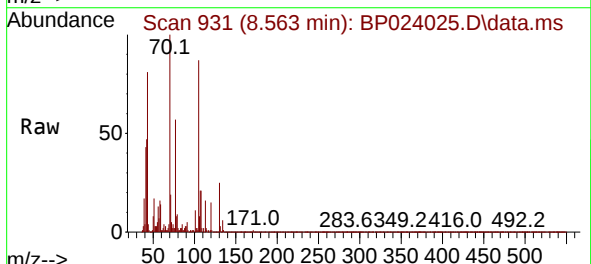
Manual Integrations
APPROVED

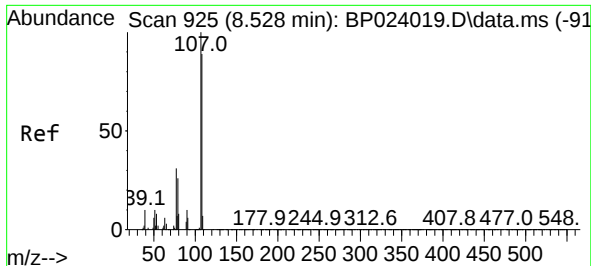
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#17
N-Nitroso-di-n-propylamine
Concen: 34.868 ng/ul
RT: 8.563 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

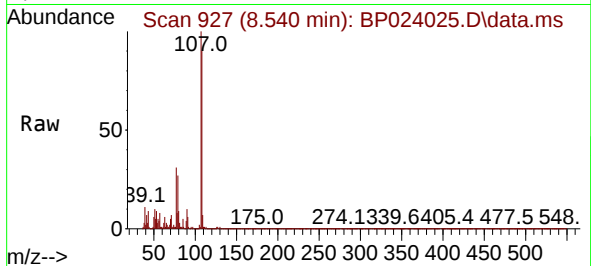
Tgt Ion: 70 Resp: 798348
Ion Ratio Lower Upper
70 100
42 47.4 36.2 54.4
101 10.8 8.6 13.0
130 25.0 20.0 30.0





#18
4-Methylphenol
Concen: 36.679 ng/ul
RT: 8.540 min Scan# 912
Delta R.T. 0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

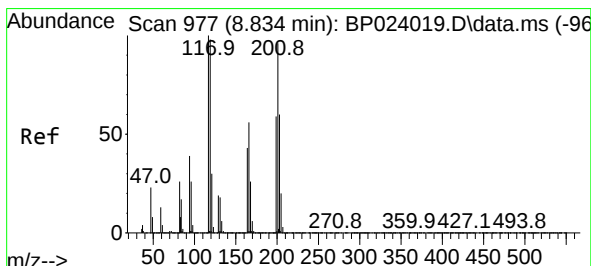
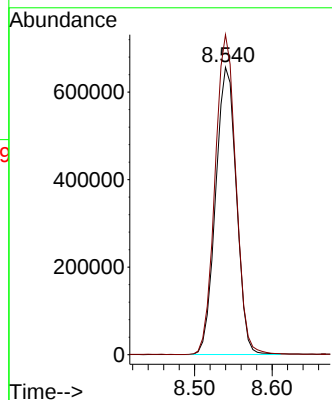
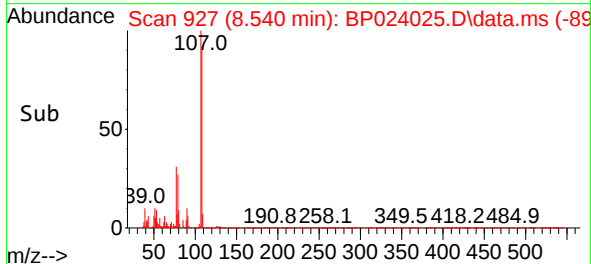
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



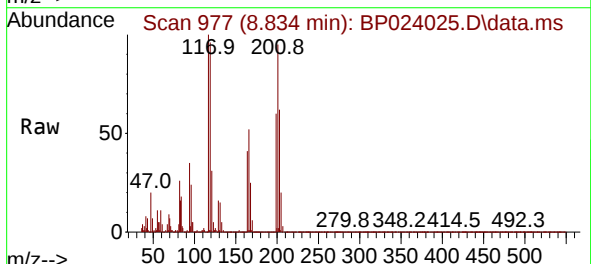
Tgt Ion:108 Resp: 122421
Ion Ratio Lower Upper
108 100
107 111.4 87.8 131.6

Manual Integrations
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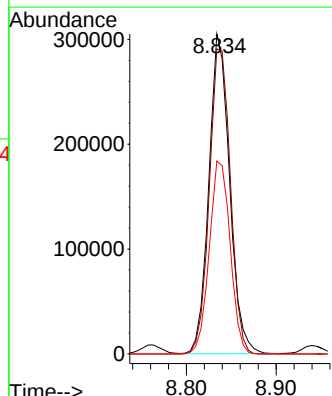
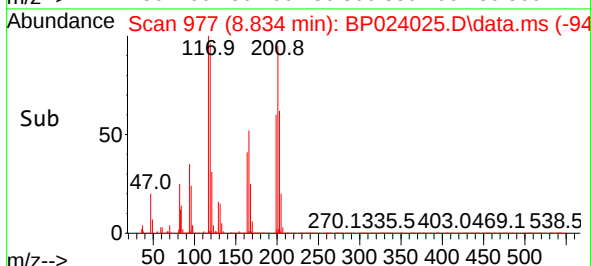
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025

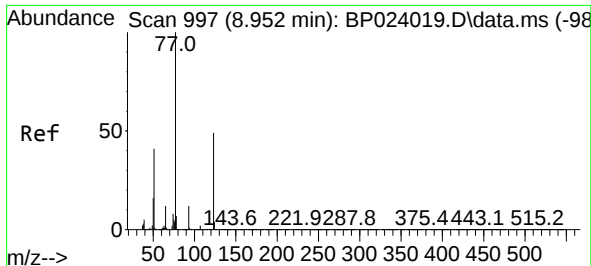


#19
Hexachloroethane
Concen: 39.341 ng/ul
RT: 8.834 min Scan# 977
Delta R.T. -0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56



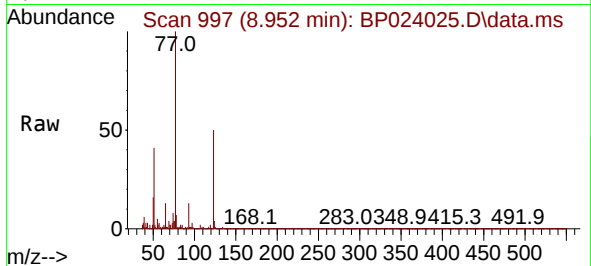
Tgt Ion:117 Resp: 490005
Ion Ratio Lower Upper
117 100
201 95.4 79.4 119.2
199 60.3 50.0 75.0





#22
Nitrobenzene
Concen: 37.228 ng/ul
RT: 8.952 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

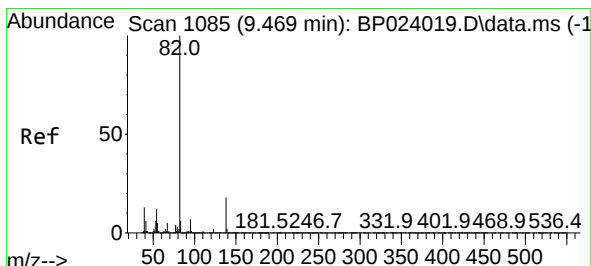
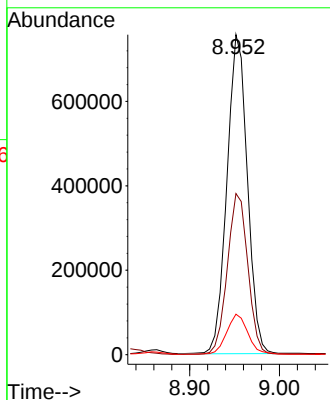
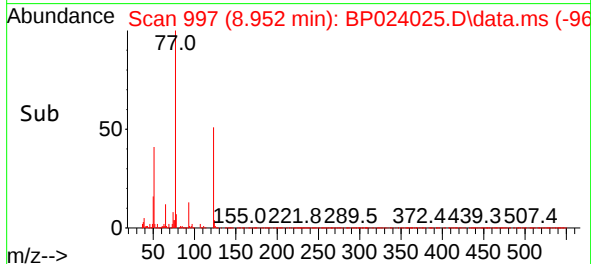
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



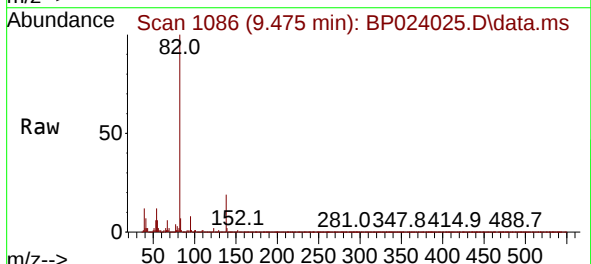
Tgt Ion: 77 Resp: 1194098
Ion Ratio Lower Upper
77 100
123 50.4 40.3 60.5
65 12.6 9.8 14.8

Manual Integrations
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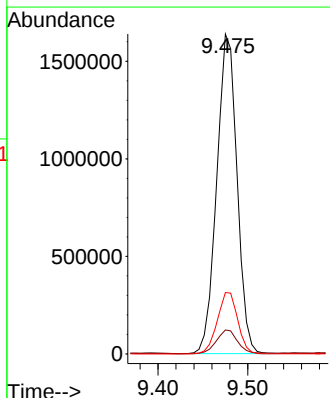
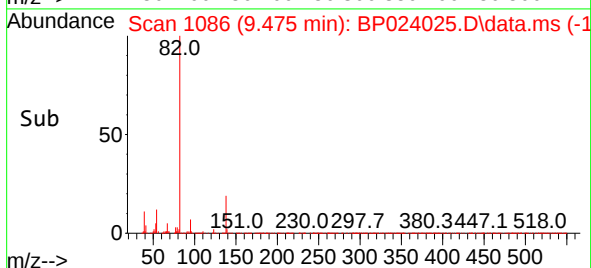
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025

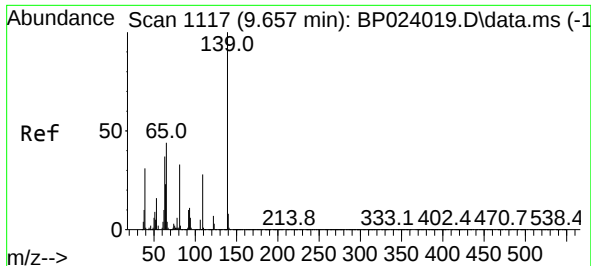


#23
Isophorone
Concen: 39.706 ng/ul
RT: 9.475 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56



Tgt Ion: 82 Resp: 2571499
Ion Ratio Lower Upper
82 100
95 7.5 5.5 8.3
138 19.2 15.8 23.6





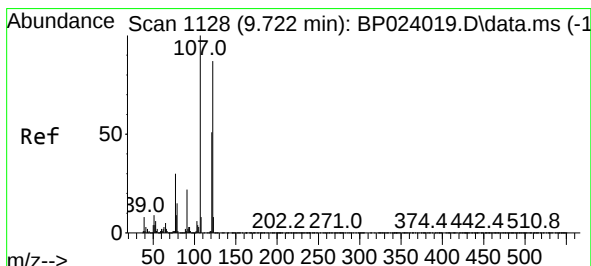
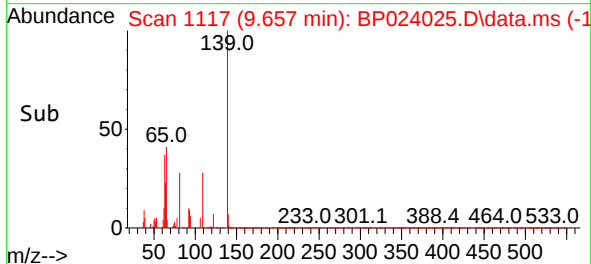
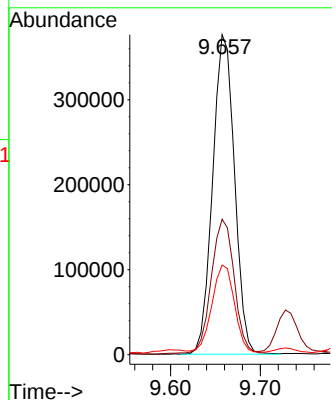
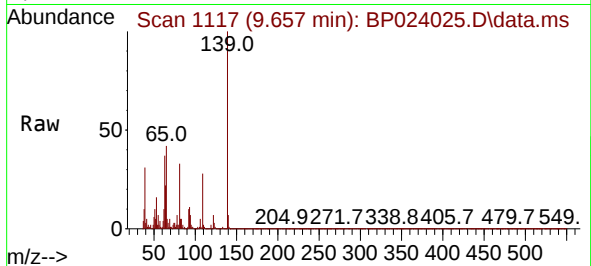
#25
2-Nitrophenol
Concen: 36.559 ng/ul
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

Instrument :
BNA_P
ClientSampleId :
DCZT0MSD

Tgt Ion:139 Resp: 635952
Ion Ratio Lower Upper
139 100
65 42.3 34.1 51.1
109 28.0 21.9 32.9

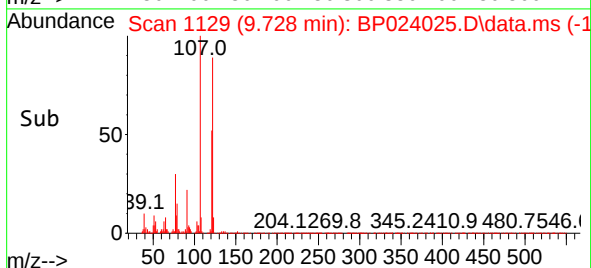
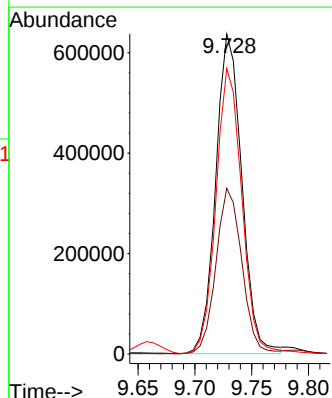
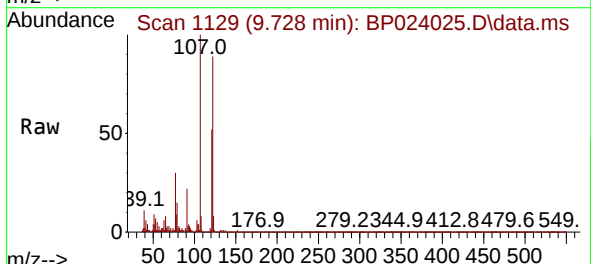
Manual Integrations
APPROVED

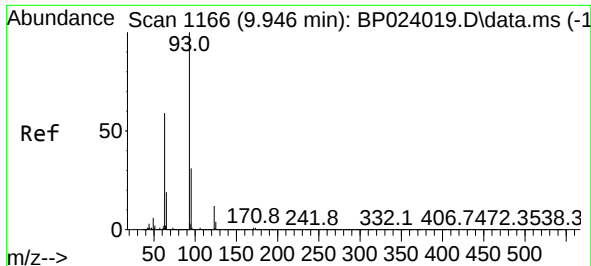
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#26
2,4-Dimethylphenol
Concen: 31.596 ng/ul
RT: 9.728 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

Tgt Ion:107 Resp: 1017275
Ion Ratio Lower Upper
107 100
121 51.8 41.4 62.2
122 89.2 71.5 107.3





#27

Bis(2-Chloroethoxy)methane

Concen: 35.063 ng/ul

RT: 9.951 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BP024025.D

Acq: 10 Feb 2025 23:56

Instrument :

BNA_P

ClientSampleId :

DCZT0MSD

Tgt Ion: 93 Resp: 141445

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.6

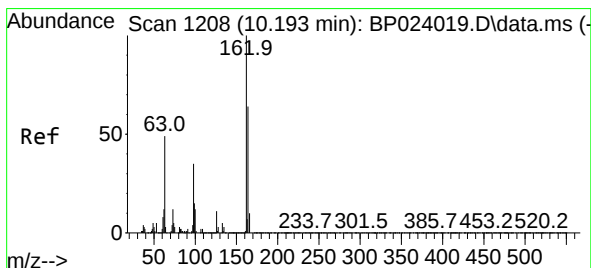
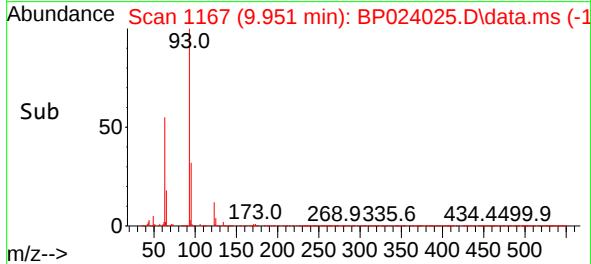
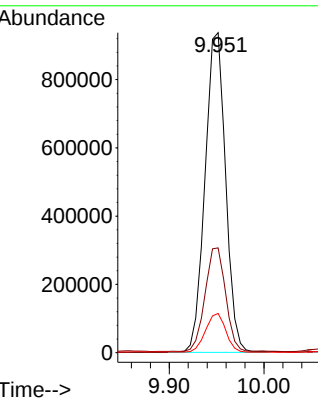
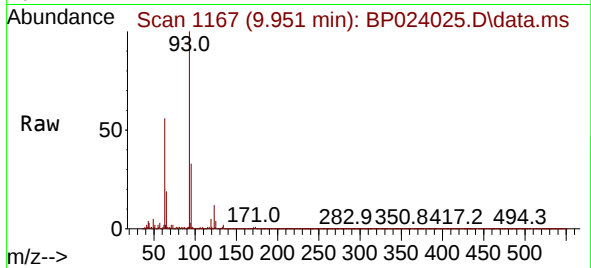
123 12.3 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/12/2025

Supervised By :Sohil Jodhani 02/18/2025



#29

2,4-Dichlorophenol

Concen: 37.831 ng/ul

RT: 10.199 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BP024025.D

Acq: 10 Feb 2025 23:56

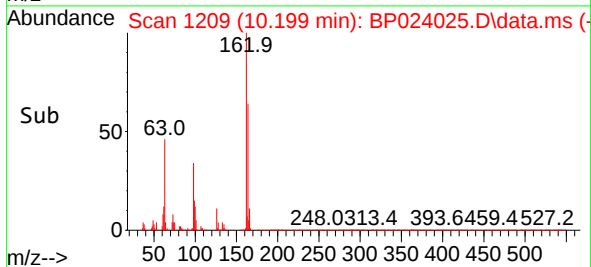
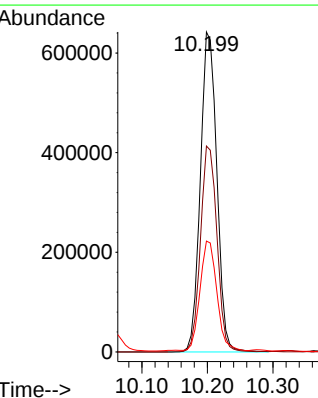
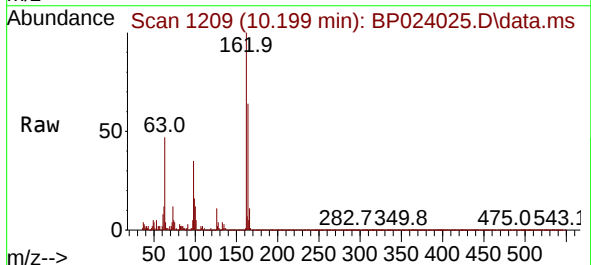
Tgt Ion:162 Resp: 1122411

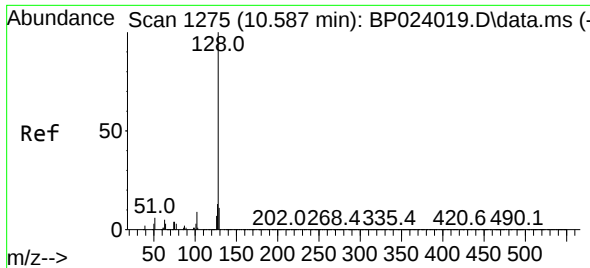
Ion Ratio Lower Upper

162 100

164 64.4 51.1 76.7

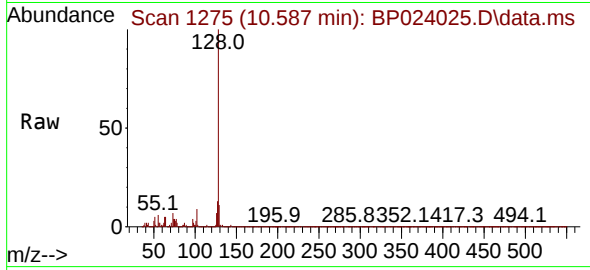
98 34.6 27.5 41.3





#30
Naphthalene
Concen: 37.584 ng/ul
RT: 10.587 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

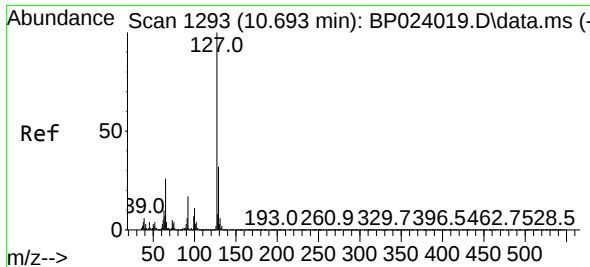
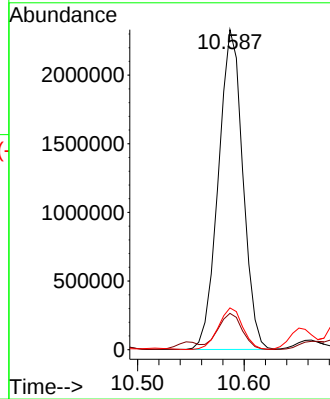
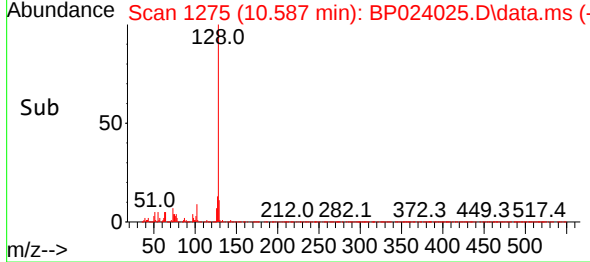
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:128 Resp: 3716539
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.0 10.5 15.7

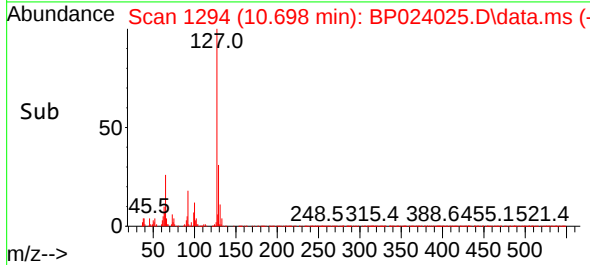
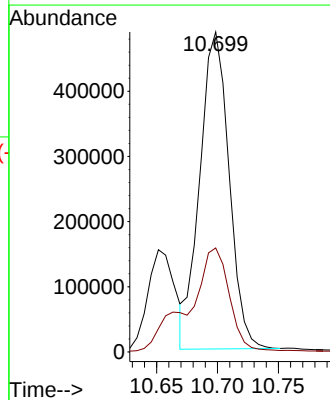
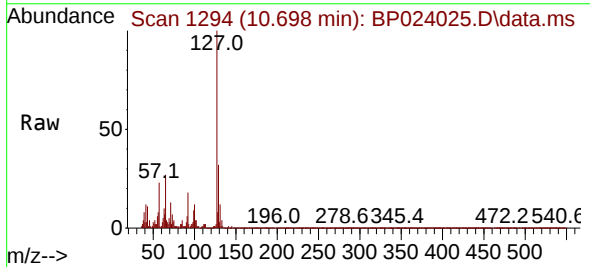
Manual Integrations
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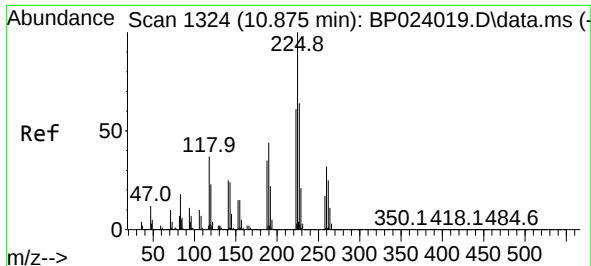
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#32
4-Chloroaniline
Concen: 19.681 ng/ul
RT: 10.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

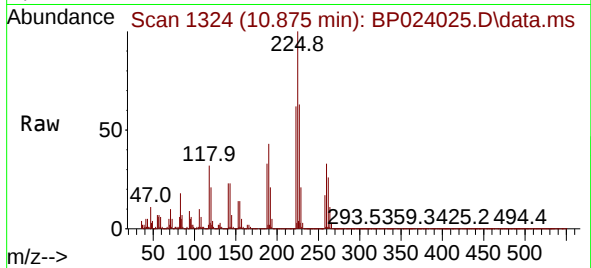
Tgt Ion:127 Resp: 812651
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8





#33
Hexachlorobutadiene
Concen: 38.736 ng/ul
RT: 10.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

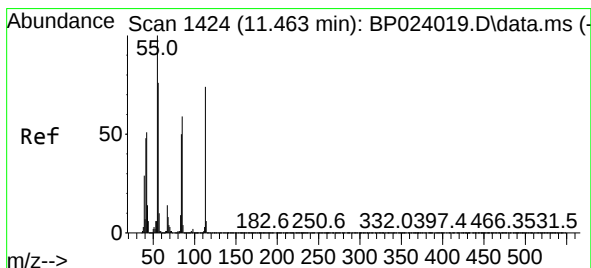
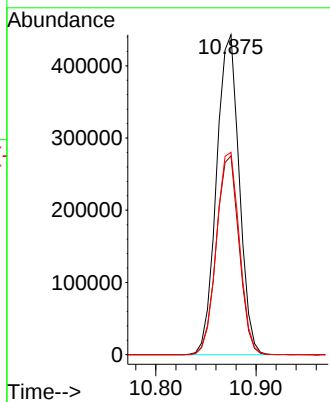
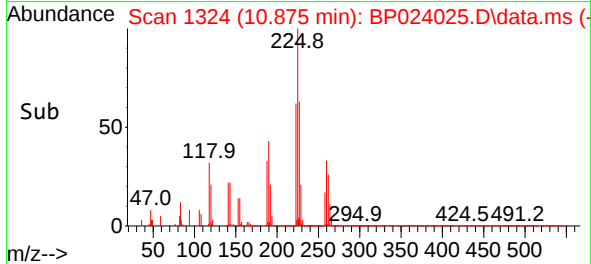
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:225 Resp: 69575
Ion Ratio Lower Upper
225 100
223 62.1 49.7 74.5
227 63.3 51.4 77.0

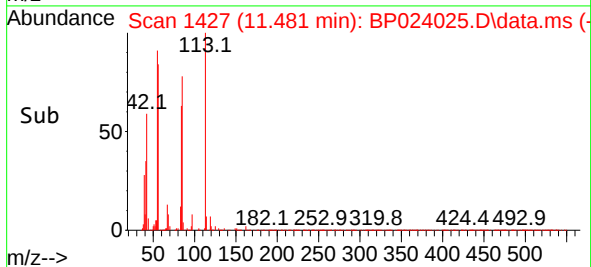
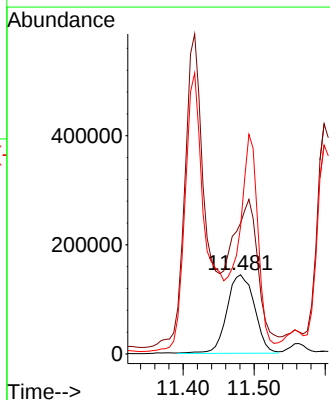
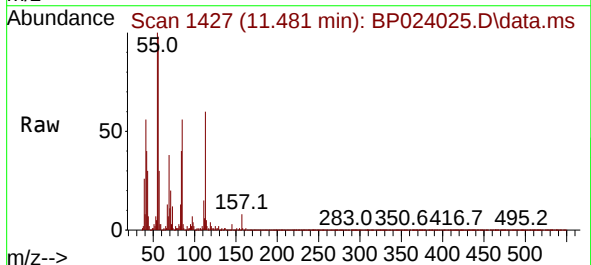
Manual Integrations
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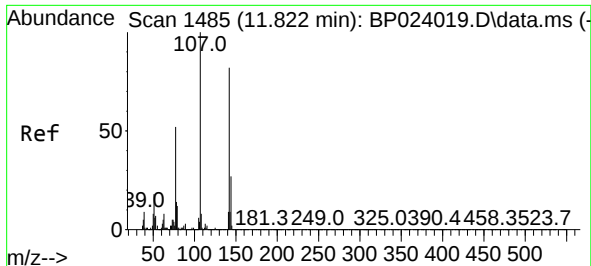
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#34
Caprolactam
Concen: 33.753 ng/ul
RT: 11.481 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

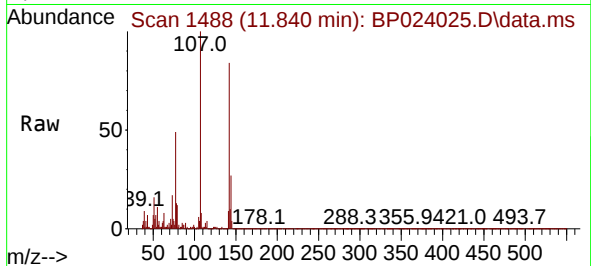
Tgt Ion:113 Resp: 387965
Ion Ratio Lower Upper
113 100
55 165.3 101.1 151.7#
56 161.2 77.0 115.6#





#35
4-Chloro-3-methylphenol
Concen: 36.121 ng/ul
RT: 11.840 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

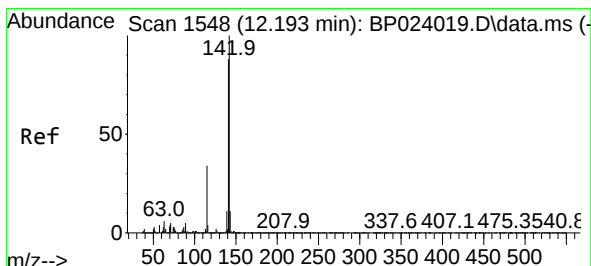
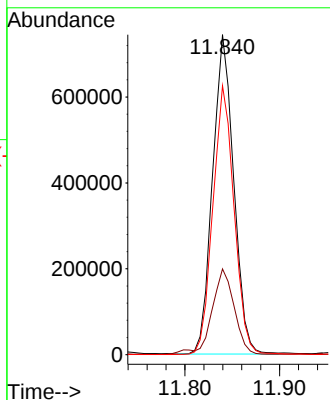
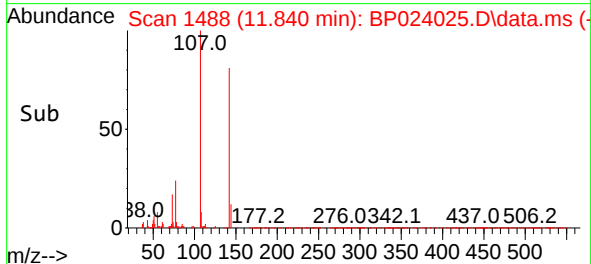
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



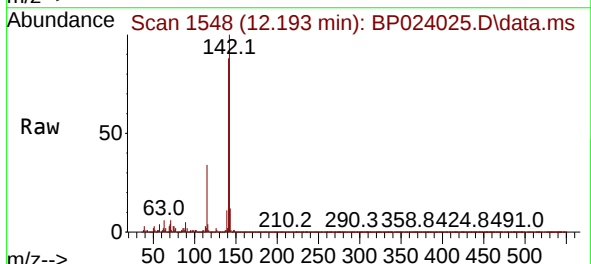
Tgt Ion:107 Resp: 1152015
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.2
142 84.0 68.1 102.1

Manual Integrations
APPROVED

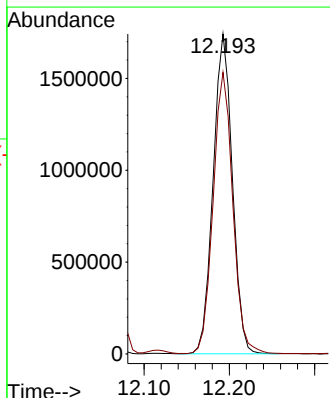
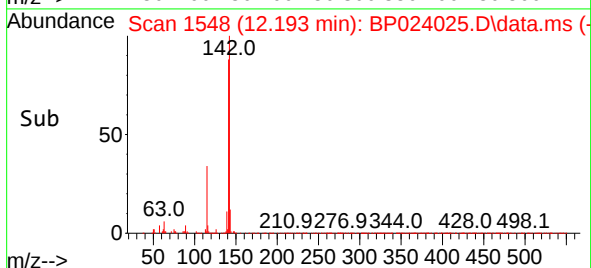
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025

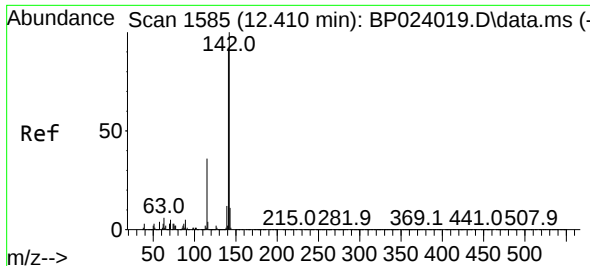


#36
2-Methylnaphthalene
Concen: 39.211 ng/ul
RT: 12.193 min Scan# 1548
Delta R.T. -0.012 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56



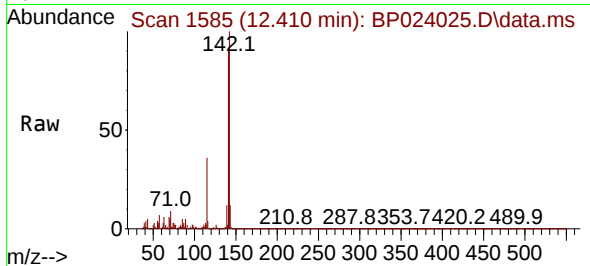
Tgt Ion:142 Resp: 2726228
Ion Ratio Lower Upper
142 100
141 88.0 70.8 106.2





#37
1-Methylnaphthalene
Concen: 38.952 ng/ul
RT: 12.410 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

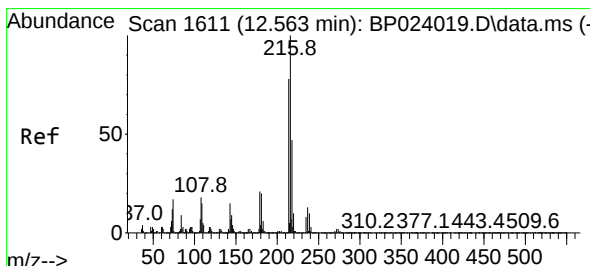
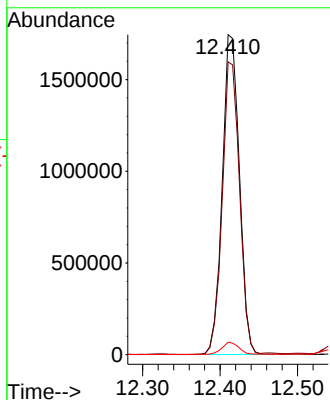
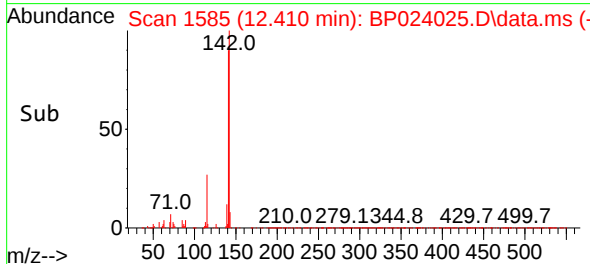
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



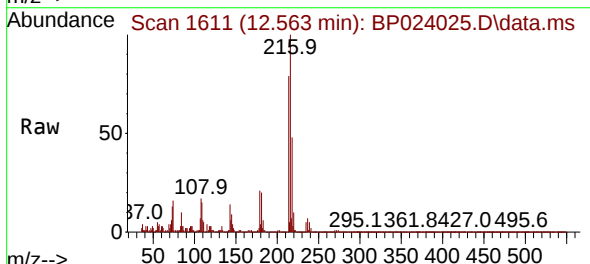
Tgt Ion:142 Resp: 2686690
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2
116 3.9 2.9 4.3

Manual Integrations
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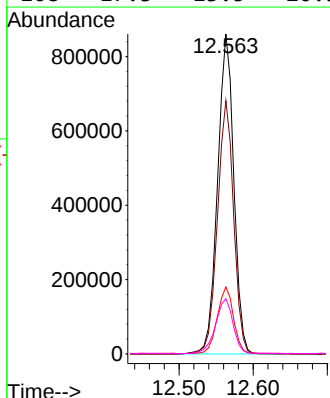
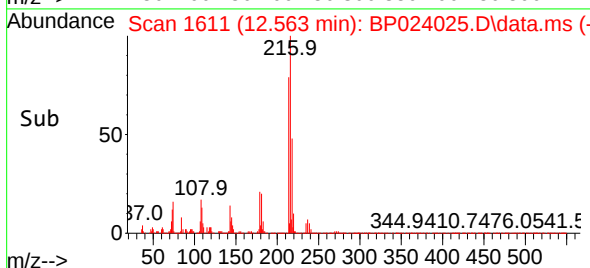
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025

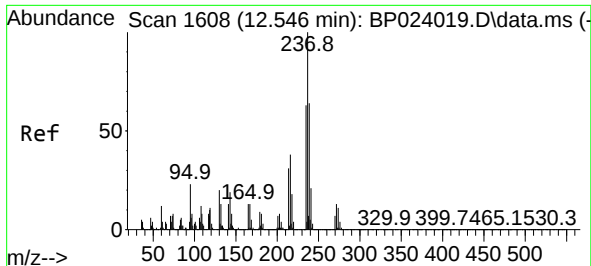


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.331 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56



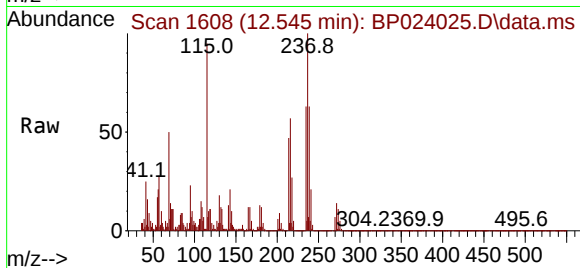
Tgt Ion:216 Resp: 1308338
Ion Ratio Lower Upper
216 100
214 79.1 63.2 94.8
179 20.9 16.7 25.1
108 17.3 13.5 20.3





#40
Hexachlorocyclopentadiene
Concen: 26.879 ng/ul
RT: 12.545 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

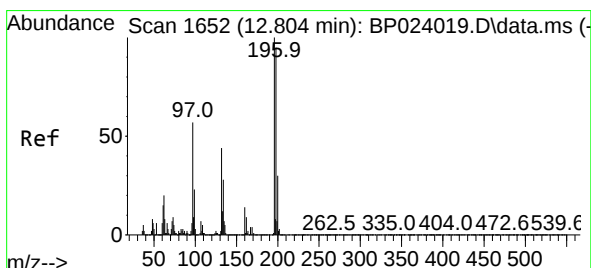
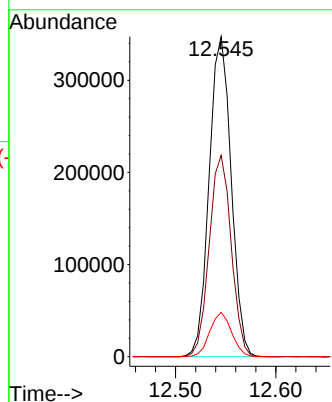
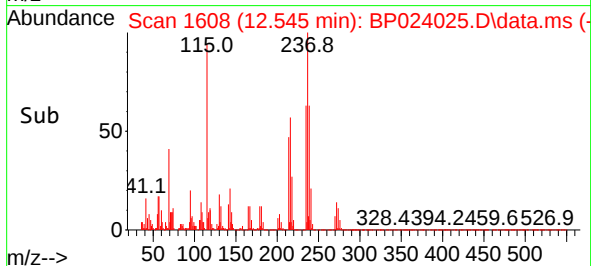
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



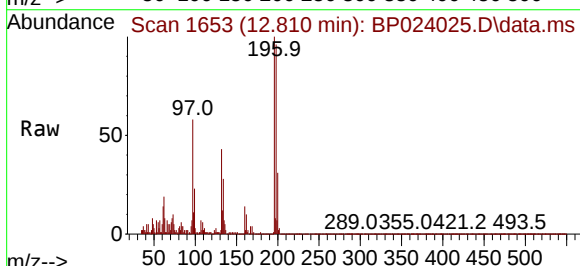
Tgt Ion:237 Resp: 530830
Ion Ratio Lower Upper
237 100
235 62.9 50.2 75.4
272 14.6 11.7 17.5

Manual Integrations
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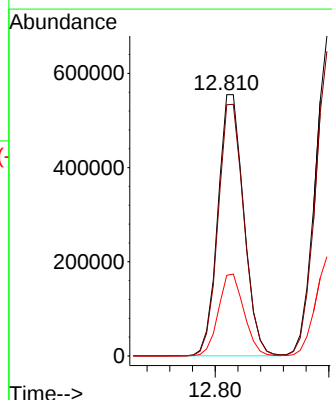
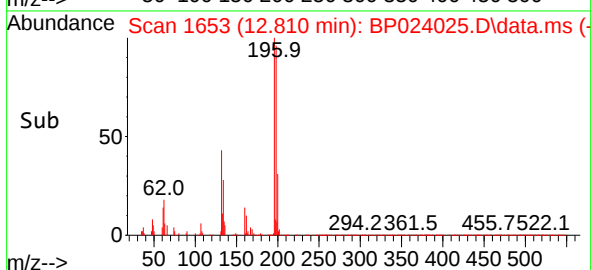
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025

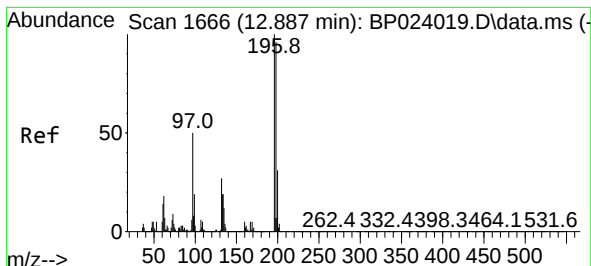


#41
2,4,6-Trichlorophenol
Concen: 37.463 ng/ul
RT: 12.810 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56



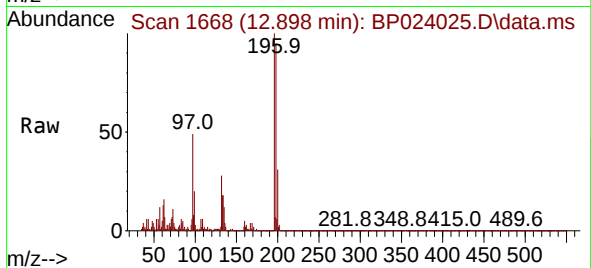
Tgt Ion:196 Resp: 877004
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 30.9 24.6 37.0





#42
2,4,5-Trichlorophenol
Concen: 37.894 ng/ul
RT: 12.898 min Scan# 1668
Delta R.T. 0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

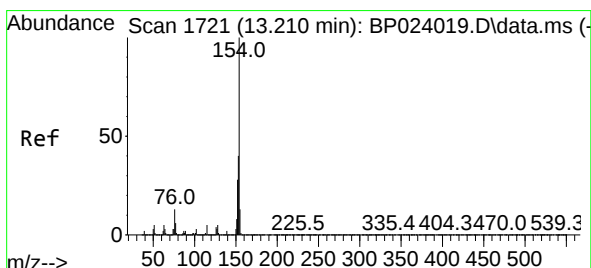
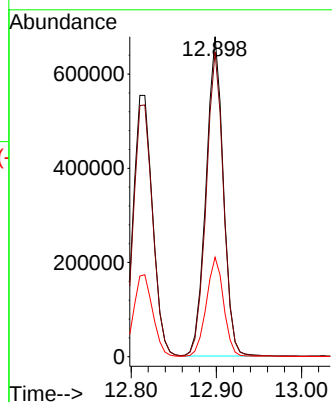
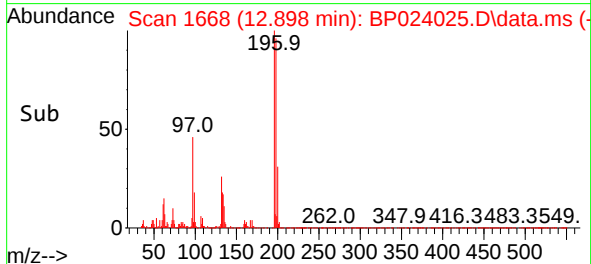
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



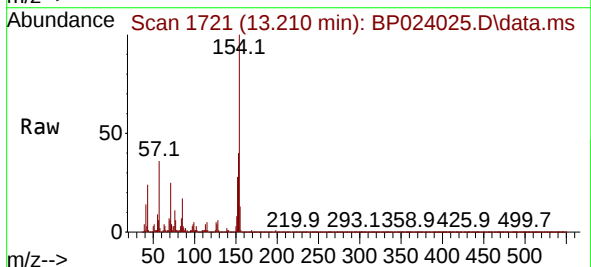
Tgt Ion:196 Resp: 956170
Ion Ratio Lower Upper
196 100
198 95.2 76.8 115.2
200 31.0 24.9 37.3

Manual Integrations
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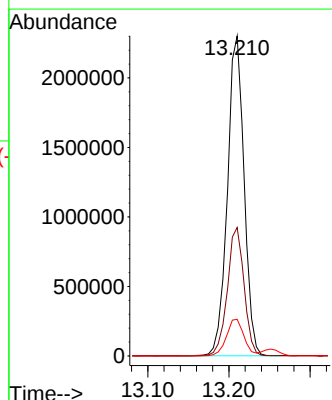
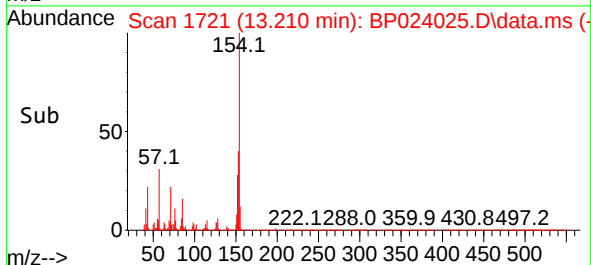
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025

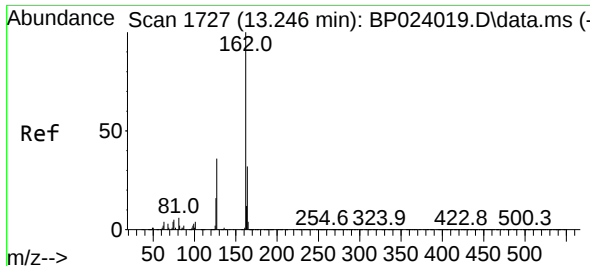


#43
1,1'-Biphenyl
Concen: 37.366 ng/ul
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56



Tgt Ion:154 Resp: 3288210
Ion Ratio Lower Upper
154 100
153 40.1 32.0 48.0
76 11.5 10.1 15.1





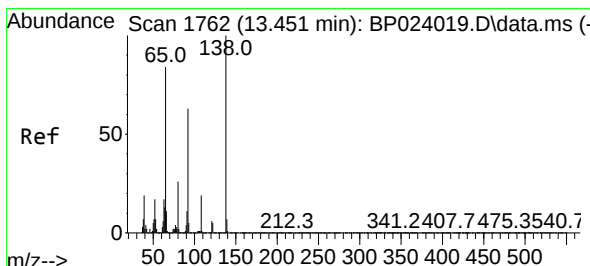
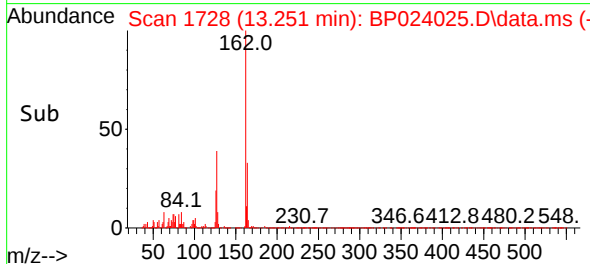
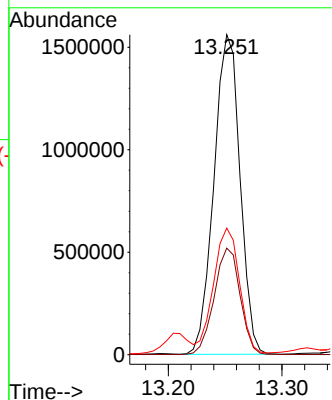
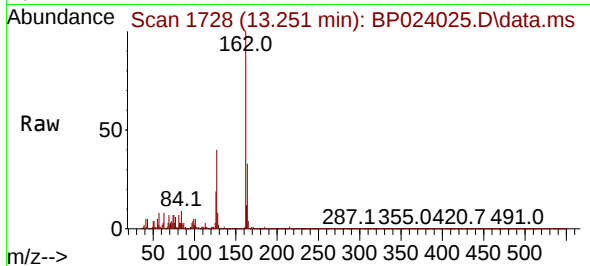
#44
2-Chloronaphthalene
Concen: 36.254 ng/ul
RT: 13.251 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

Instrument :
BNA_P
ClientSampleId :
DCZT0MSD

Tgt Ion:162 Resp: 248586
Ion Ratio Lower Upper
162 100
164 33.3 26.3 39.5
127 39.6 30.5 45.7

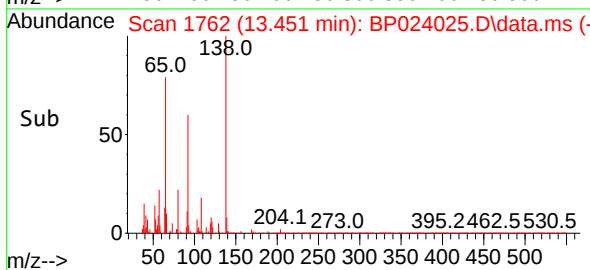
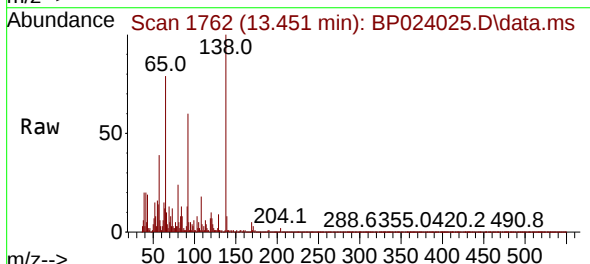
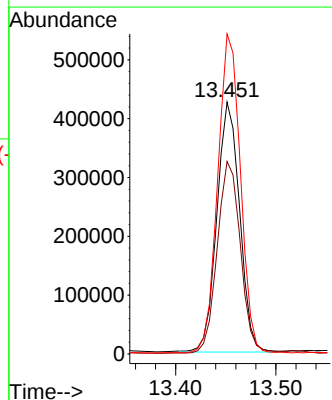
Manual Integrations
APPROVED

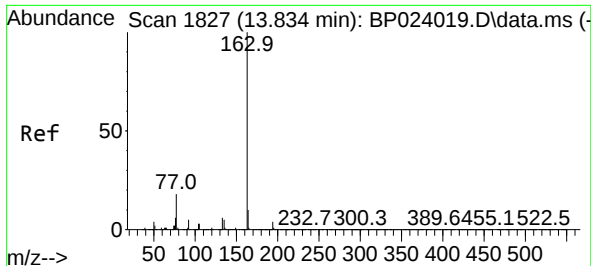
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#45
2-Nitroaniline
Concen: 37.535 ng/ul
RT: 13.451 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

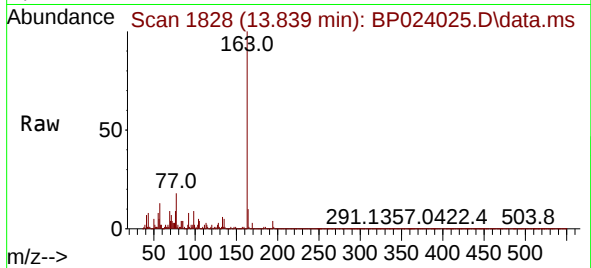
Tgt Ion: 65 Resp: 669828
Ion Ratio Lower Upper
65 100
92 76.4 62.9 94.3
138 127.1 105.5 158.3





#47
Dimethylphthalate
Concen: 34.050 ng/ul
RT: 13.839 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

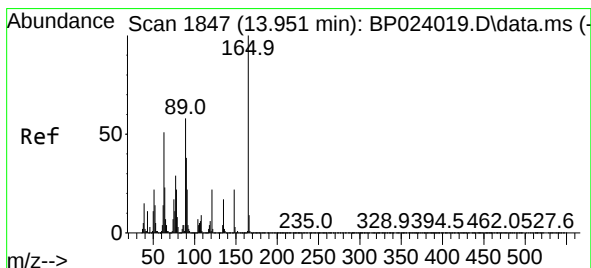
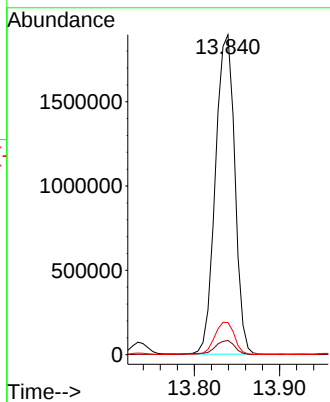
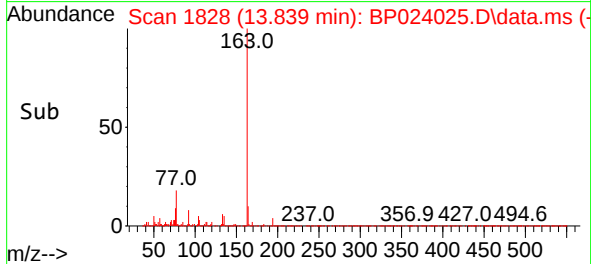
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:163 Resp: 2995830
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.1 8.1 12.1

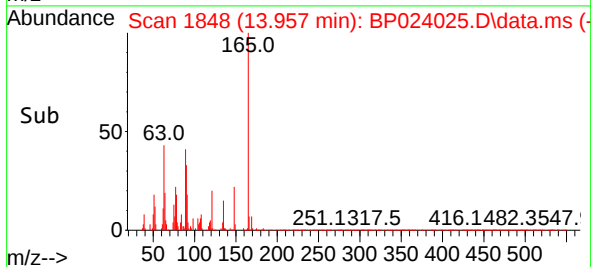
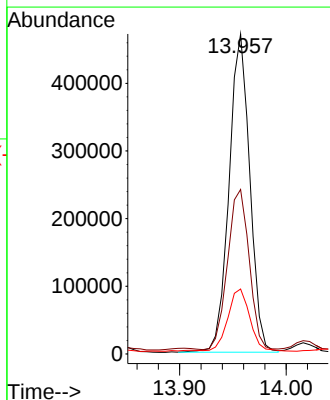
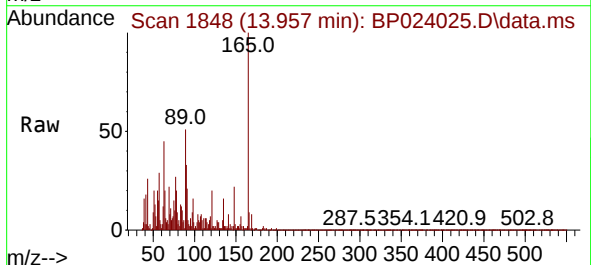
Manual Integrations
APPROVED

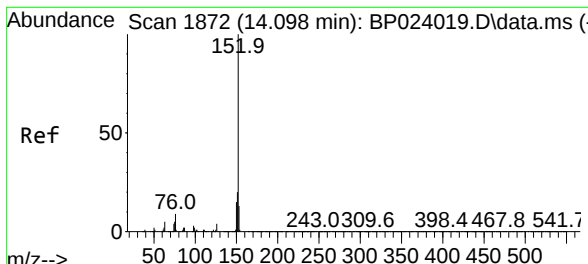
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#48
2,6-Dinitrotoluene
Concen: 37.052 ng/ul
RT: 13.957 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

Tgt Ion:165 Resp: 637081
Ion Ratio Lower Upper
165 100
89 51.4 43.3 64.9
121 20.3 16.8 25.2





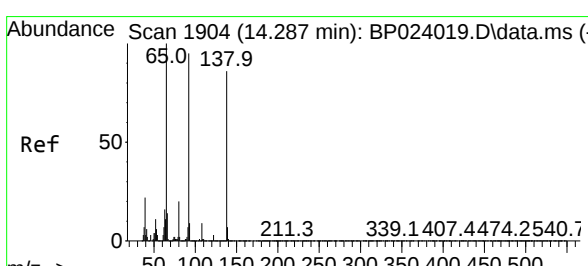
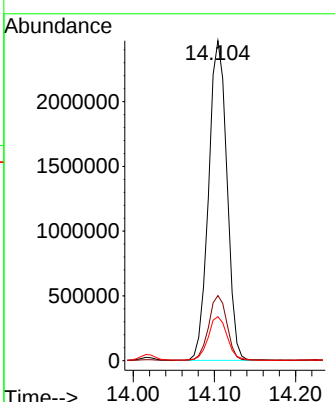
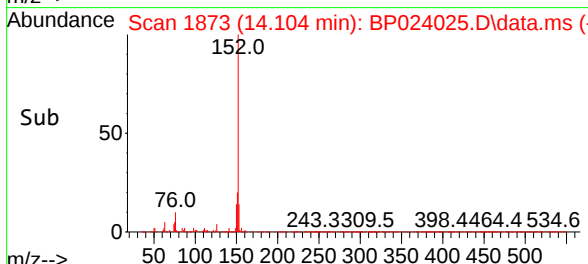
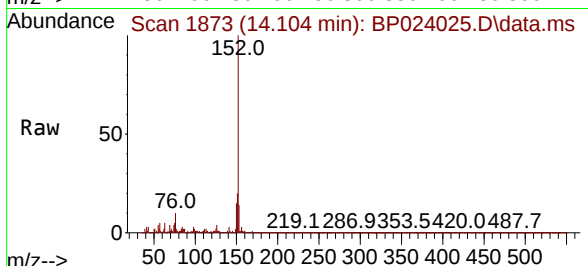
#50
 Acenaphthylene
 Concen: 36.434 ng/ul
 RT: 14.104 min Scan# 1872
 Delta R.T. -0.006 min
 Lab File: BP024025.D
 Acq: 10 Feb 2025 23:56

Instrument : BNA_P
 ClientSampleId : DCZT0MSD

Tgt Ion:152 Resp: 3869679

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.8	10.4	15.6

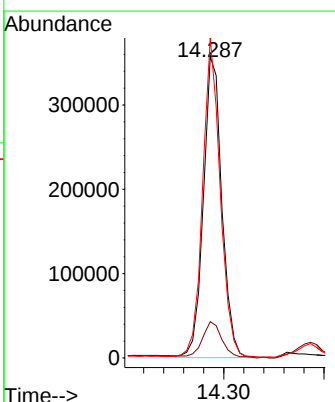
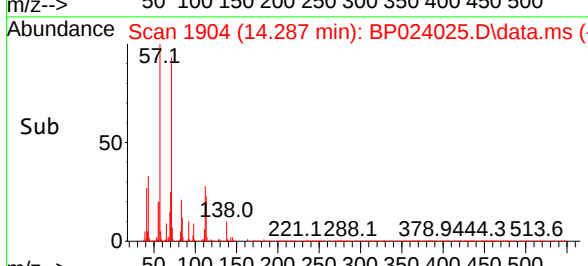
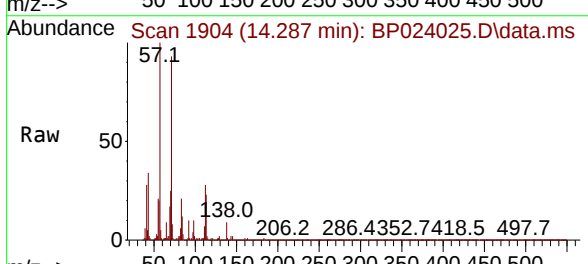
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 02/12/2025
 Supervised By :Sohil Jodhani 02/18/2025

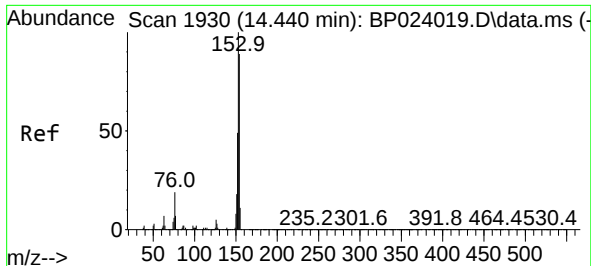


#51
 3-Nitroaniline
 Concen: 24.178 ng/ul
 RT: 14.287 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: BP024025.D
 Acq: 10 Feb 2025 23:56

Tgt Ion:138 Resp: 456875

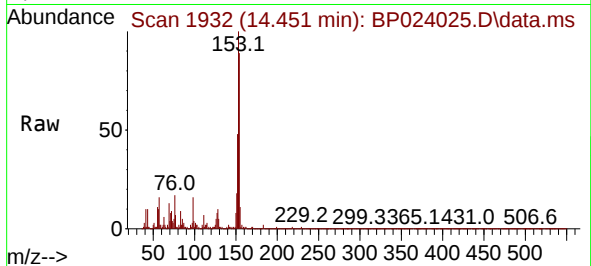
Ion	Ratio	Lower	Upper
138	100		
108	12.0	8.1	12.1
92	106.2	85.4	128.0





#52
Acenaphthene
Concen: 37.299 ng/ul
RT: 14.451 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

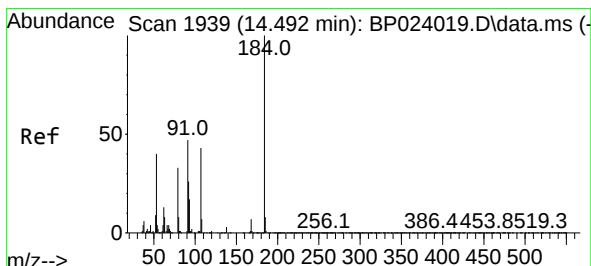
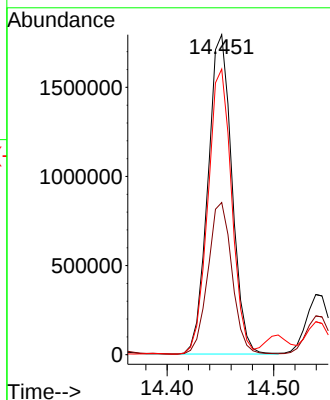
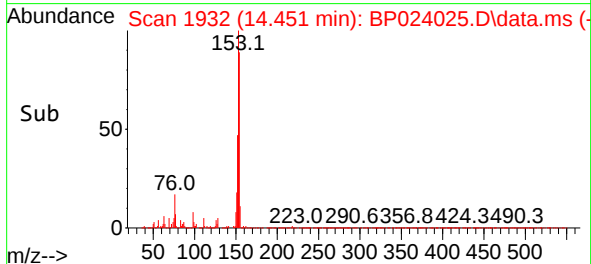
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



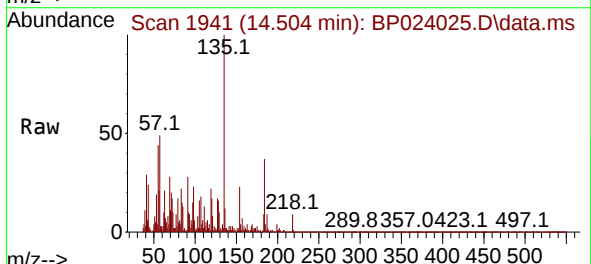
Tgt Ion:153 Resp: 280868
Ion Ratio Lower Upper
153 100
152 47.6 38.2 57.4
154 89.3 71.2 106.8

Manual Integrations
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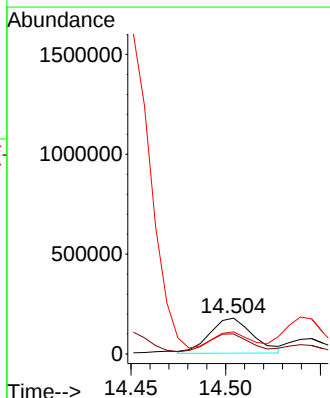
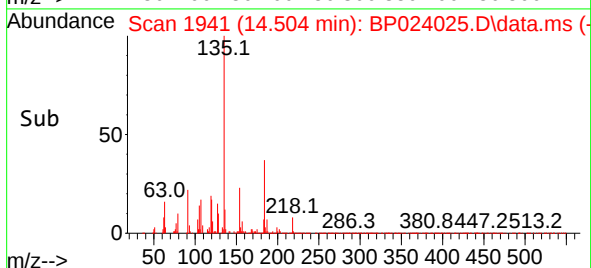
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025

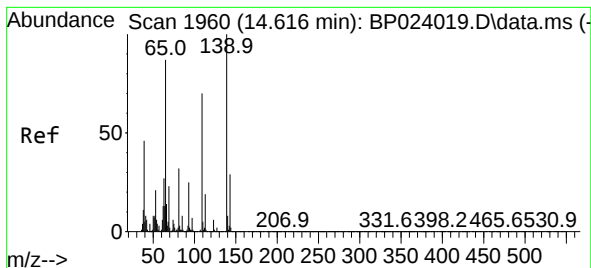


#53
2,4-Dinitrophenol
Concen: 27.207 ng/ul
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56



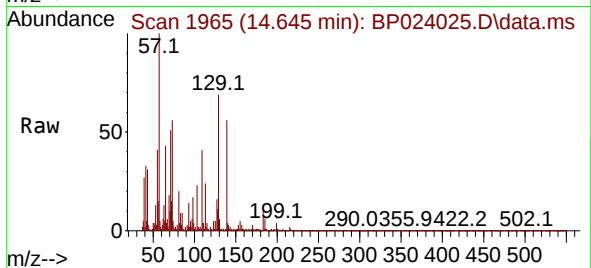
Tgt Ion:184 Resp: 278891
Ion Ratio Lower Upper
184 100
63 55.7 47.8 71.8
154 61.4 47.0 70.4





#55
4-Nitrophenol
Concen: 38.921 ng/ul
RT: 14.645 min Scan# 1965
Delta R.T. 0.029 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

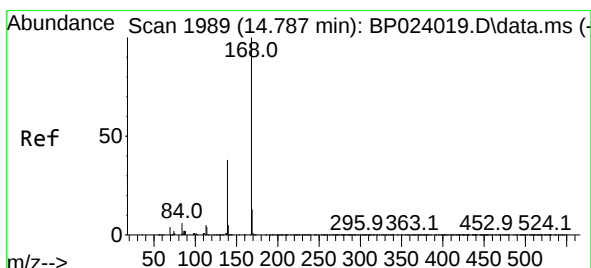
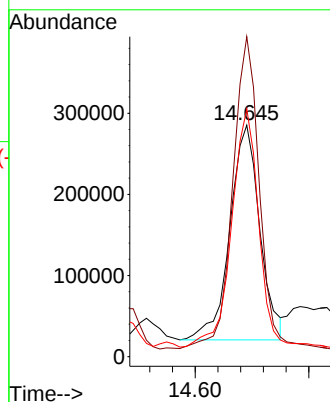
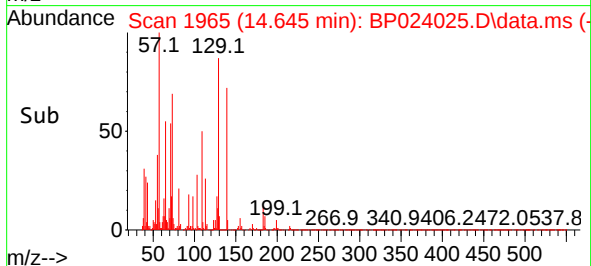
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:109 Resp: 48355
Ion Ratio Lower Upper
109 100
139 138.2 121.4 182.0
65 107.1 100.4 150.6

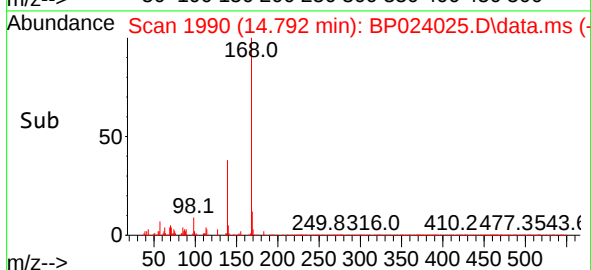
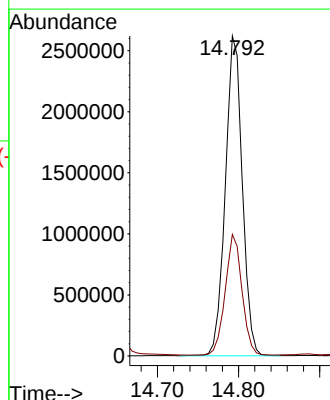
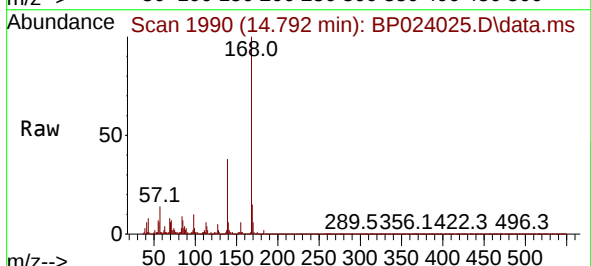
Manual Integrations
APPROVED

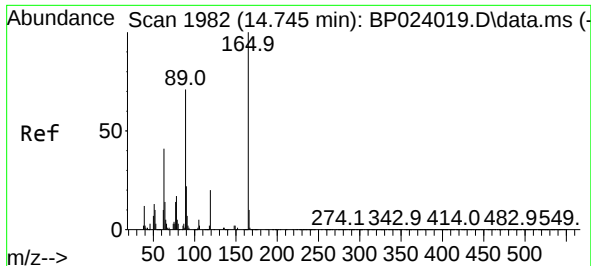
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#56
Dibenzofuran
Concen: 36.427 ng/ul
RT: 14.792 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

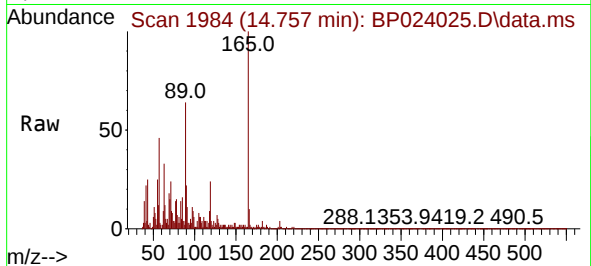
Tgt Ion:168 Resp: 3800997
Ion Ratio Lower Upper
168 100
139 38.0 29.5 44.3





#57
2,4-Dinitrotoluene
Concen: 35.856 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

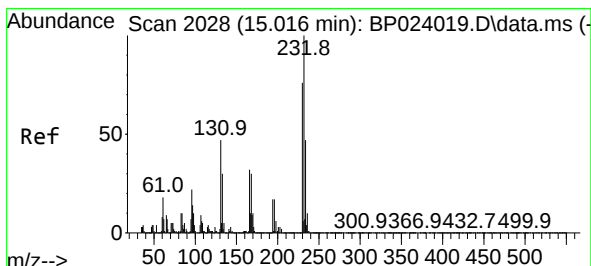
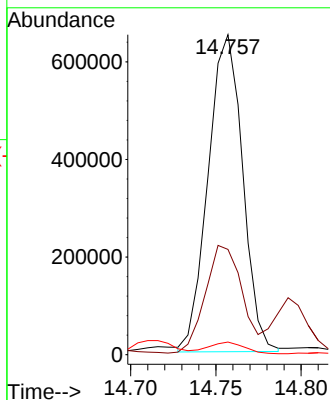
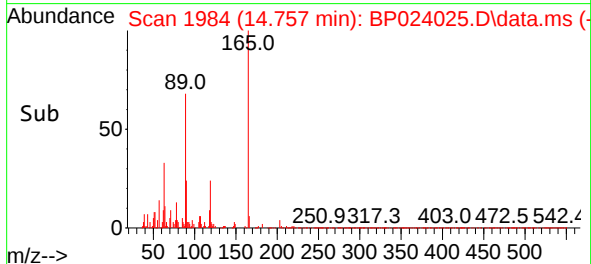
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:165 Resp: 917000
Ion Ratio Lower Upper
165 100
63 32.9 27.8 41.6
182 3.9 2.2 3.4

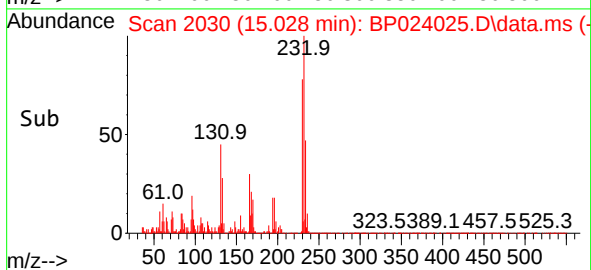
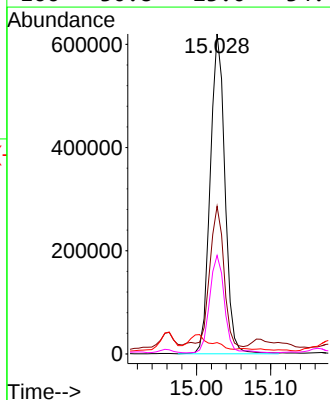
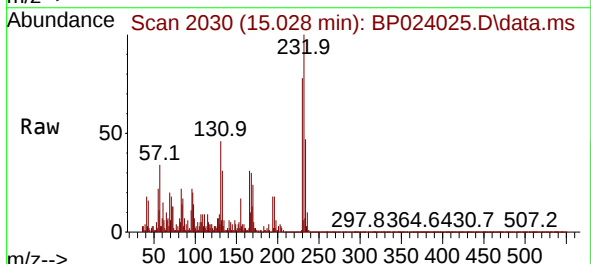
Manual Integrations
APPROVED

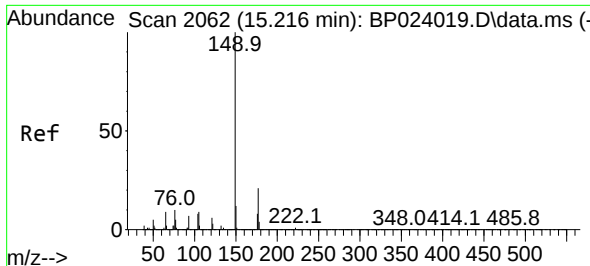
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.767 ng/ul
RT: 15.028 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

Tgt Ion:232 Resp: 853862
Ion Ratio Lower Upper
232 100
131 46.1 32.4 48.6
130 3.6 1.7 2.5#
166 30.8 23.0 34.4





#59
Diethylphthalate
Concen: 34.505 ng/ul
RT: 15.222 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

Instrument :

BNA_P

ClientSampleId :

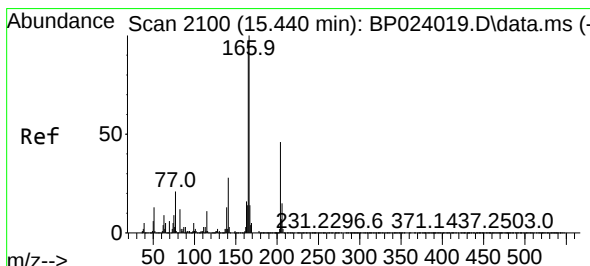
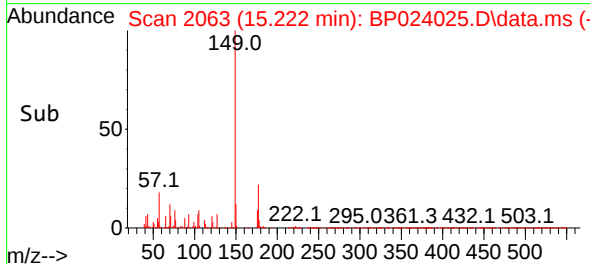
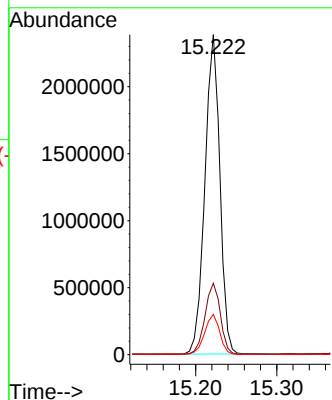
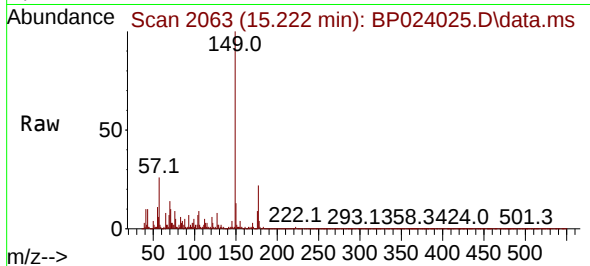
DCZT0MSD

Tgt Ion:149 Resp: 3041572
Ion Ratio Lower Upper
149 100
177 22.3 17.4 26.0
150 12.6 9.9 14.9

Manual Integrations

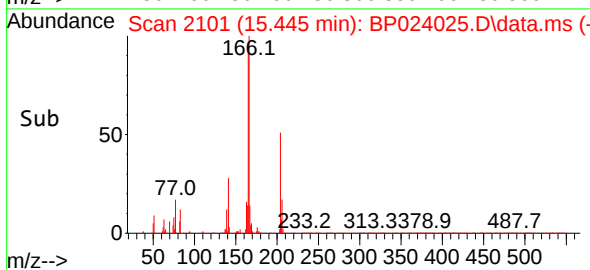
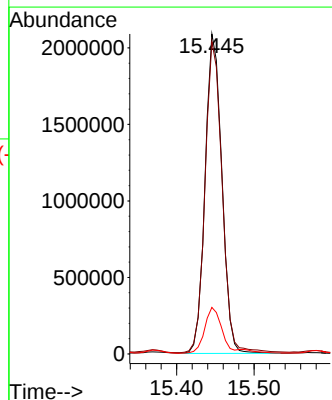
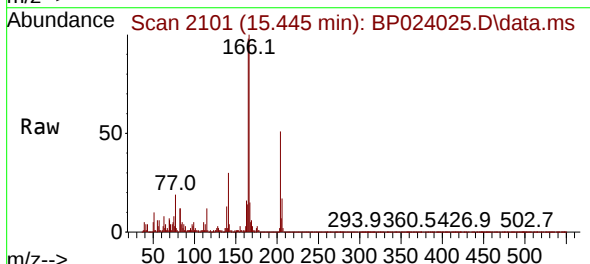
APPROVED

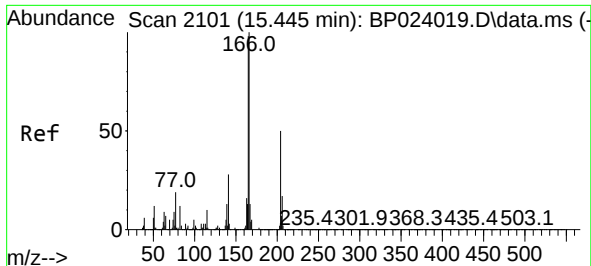
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#61
Fluorene
Concen: 36.240 ng/ul
RT: 15.445 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

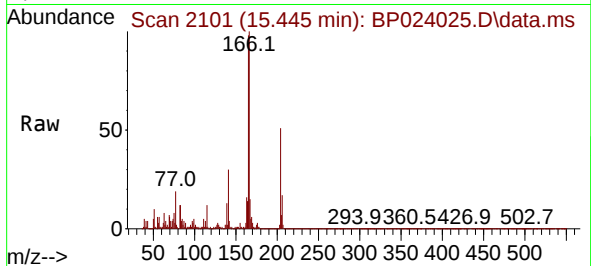
Tgt Ion:166 Resp: 3136977
Ion Ratio Lower Upper
166 100
165 97.6 77.9 116.9
167 14.6 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 35.500 ng/ul
RT: 15.445 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

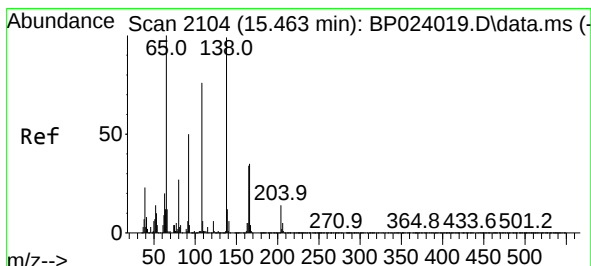
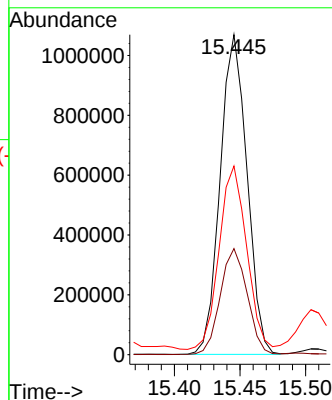
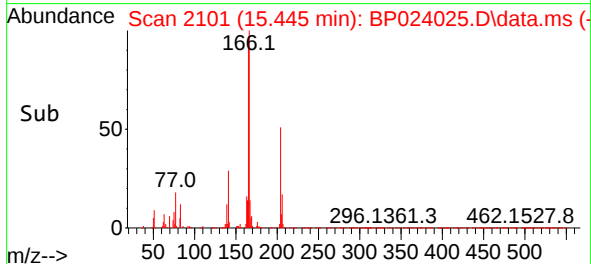
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



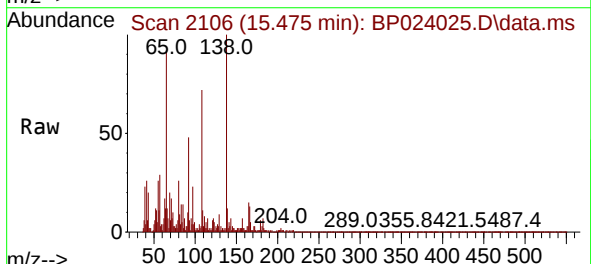
Tgt Ion:204 Resp: 1521149
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 58.9 44.5 66.7

Manual Integrations
APPROVED

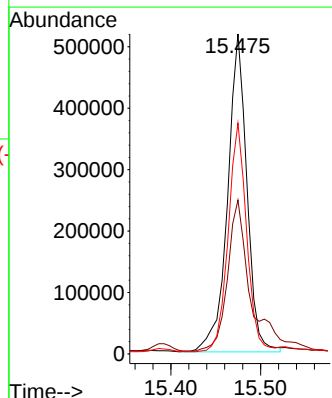
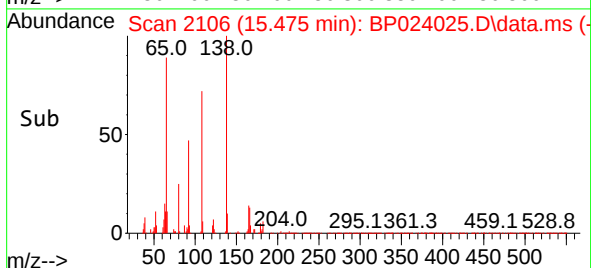
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025

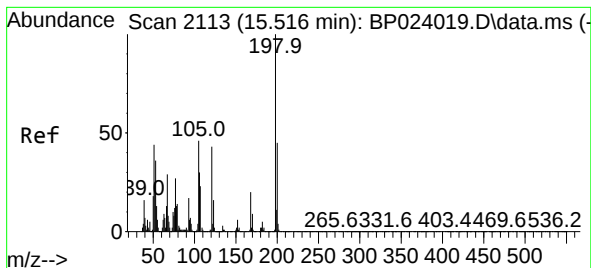


#63
4-Nitroaniline
Concen: 42.111 ng/ul
RT: 15.475 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56



Tgt Ion:138 Resp: 774192
Ion Ratio Lower Upper
138 100
92 48.1 37.7 56.5
108 72.1 56.7 85.1





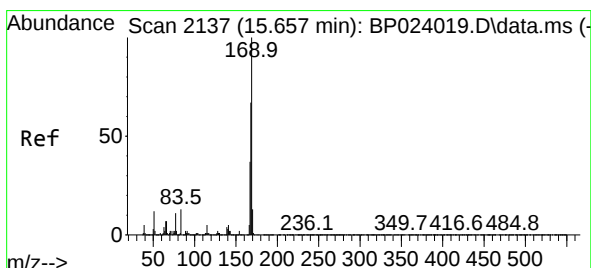
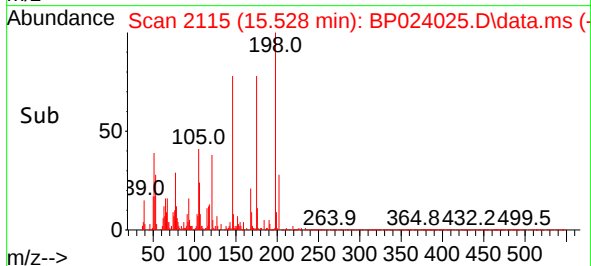
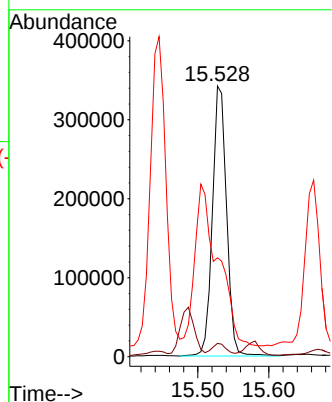
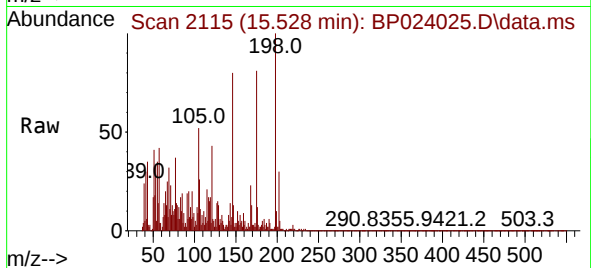
#66
4,6-Dinitro-2-methylphenol
Concen: 30.724 ng/ul
RT: 15.528 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

Instrument :
BNA_P
ClientSampleId :
DCZT0MSD

Tgt Ion:198 Resp: 474560
Ion Ratio Lower Upper
198 100
182 4.9 3.9 5.9
77 36.5 19.7 29.5

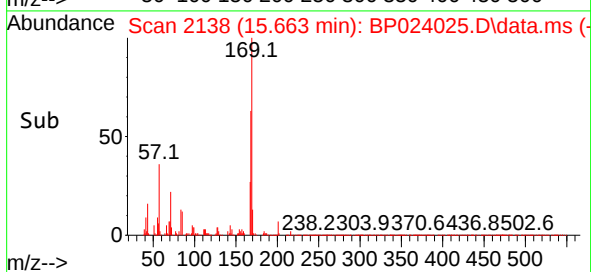
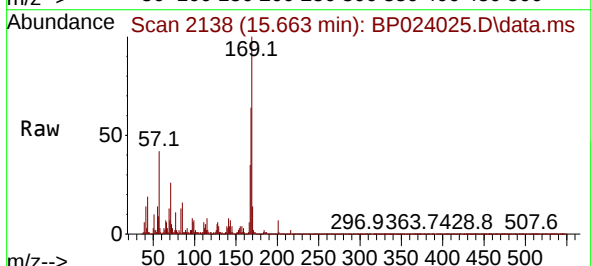
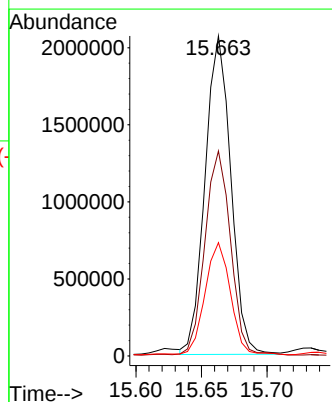
Manual Integrations
APPROVED

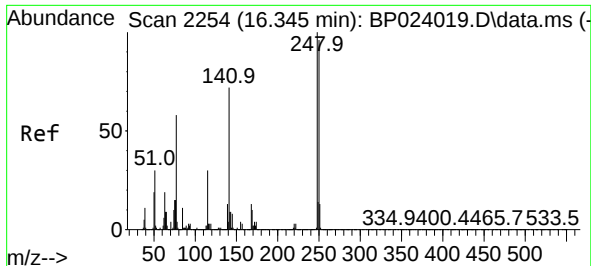
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#67
N-Nitrosodiphenylamine
Concen: 40.790 ng/ul
RT: 15.663 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

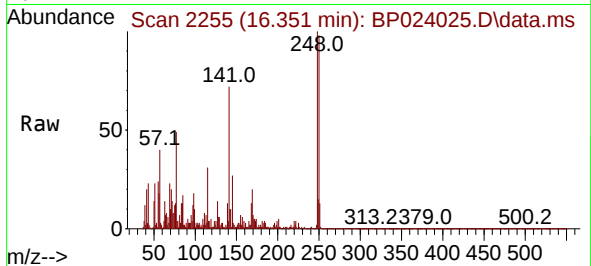
Tgt Ion:169 Resp: 2834988
Ion Ratio Lower Upper
169 100
168 64.1 53.6 80.4
167 35.4 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 38.395 ng/ul
RT: 16.351 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

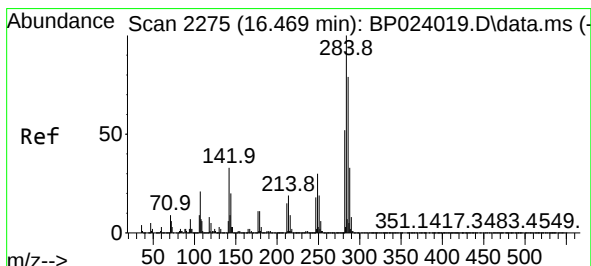
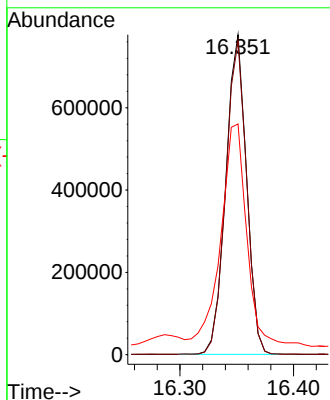
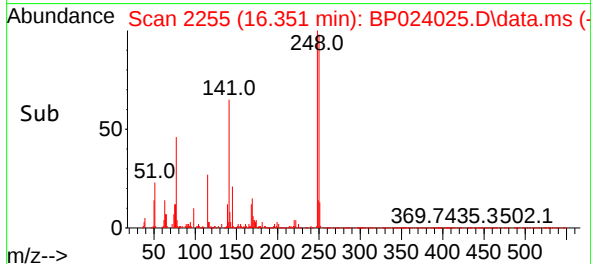
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:248 Resp: 986469
Ion Ratio Lower Upper
248 100
250 98.0 78.8 118.2
141 72.1 55.6 83.4

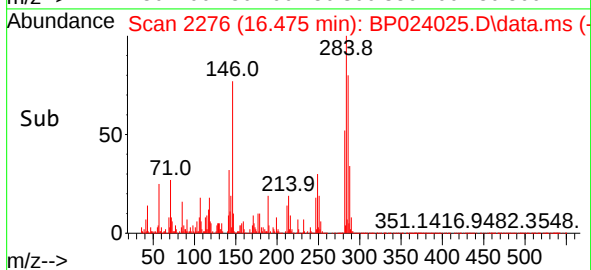
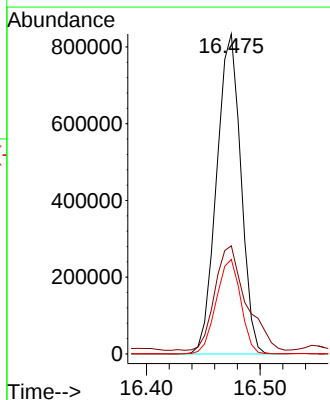
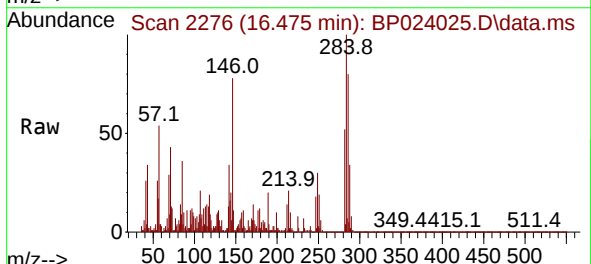
Manual Integrations
APPROVED

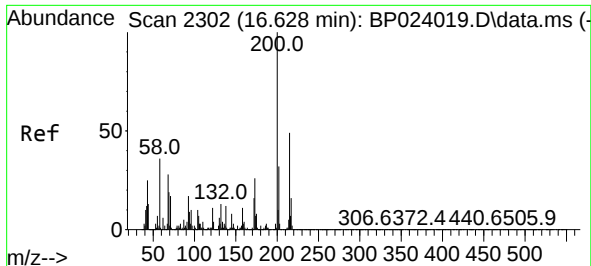
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#69
Hexachlorobenzene
Concen: 39.782 ng/ul
RT: 16.475 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

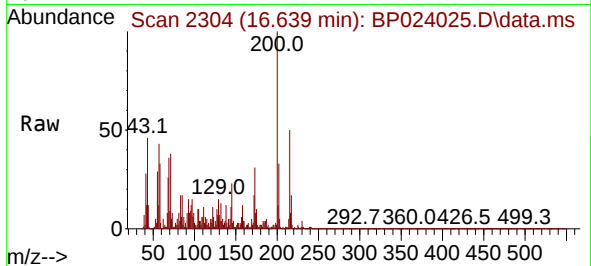
Tgt Ion:284 Resp: 1238424
Ion Ratio Lower Upper
284 100
142 33.8 25.9 38.9
249 29.5 24.0 36.0





#70
Atrazine
Concen: 35.769 ng/ul
RT: 16.639 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

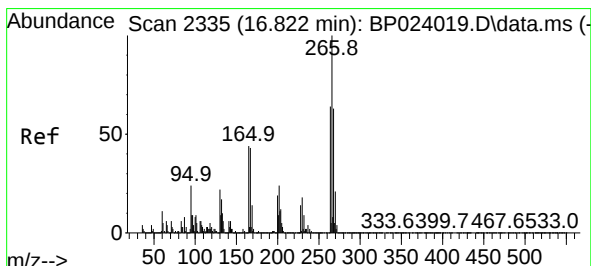
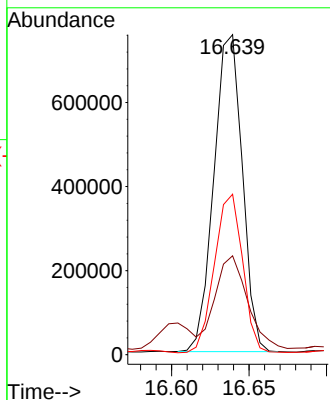
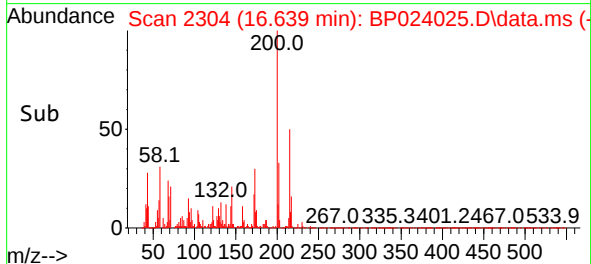
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:200 Resp: 962700
Ion Ratio Lower Upper
200 100
173 30.9 21.0 31.6
215 50.2 40.1 60.1

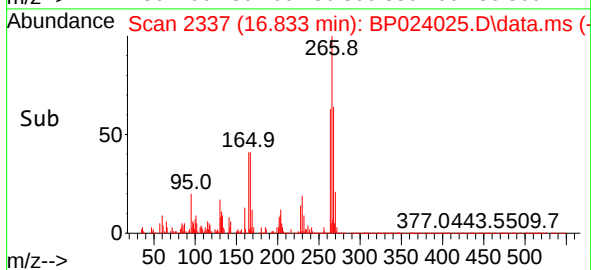
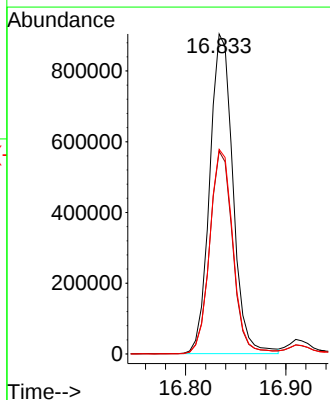
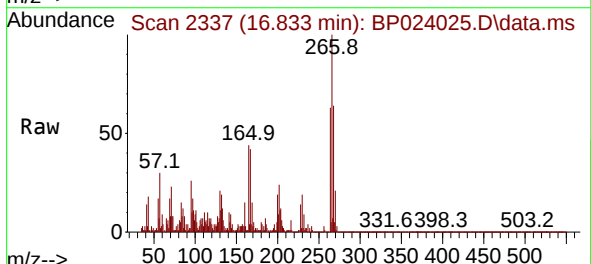
Manual Integrations
APPROVED

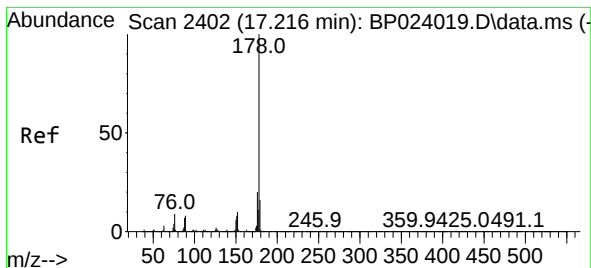
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#71
Pentachlorophenol
Concen: 75.630 ng/ul
RT: 16.833 min Scan# 2337
Delta R.T. 0.006 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

Tgt Ion:266 Resp: 1448171
Ion Ratio Lower Upper
266 100
264 63.4 50.8 76.2
268 63.9 51.1 76.7





#72

Phenanthrene

Concen: 41.091 ng/u1

RT: 17.222 min Scan# 2403

Delta R.T. -0.006 min

Lab File: BP024025.D

Acq: 10 Feb 2025 23:56

Instrument :

BNA_P

ClientSampleId :

DCZT0MSD

Tgt Ion:178 Resp: 5284558

Ion Ratio Lower Upper

178 100

179 16.2 12.2 18.4

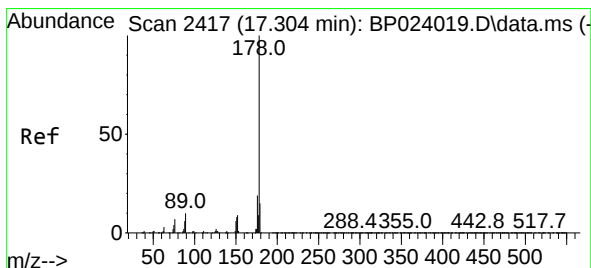
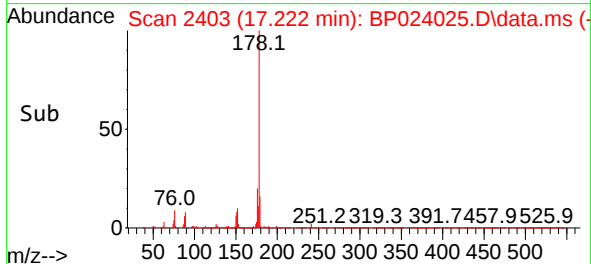
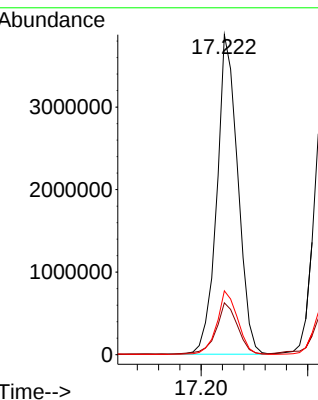
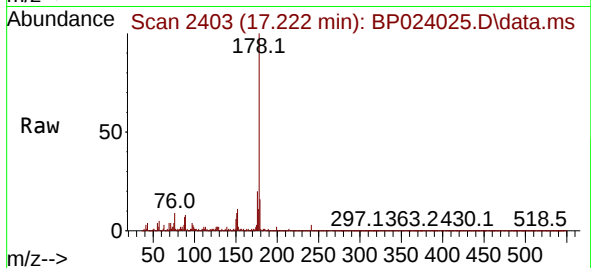
176 20.0 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/12/2025

Supervised By :Sohil Jodhani 02/18/2025



#74

Anthracene

Concen: 37.976 ng/u1

RT: 17.316 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BP024025.D

Acq: 10 Feb 2025 23:56

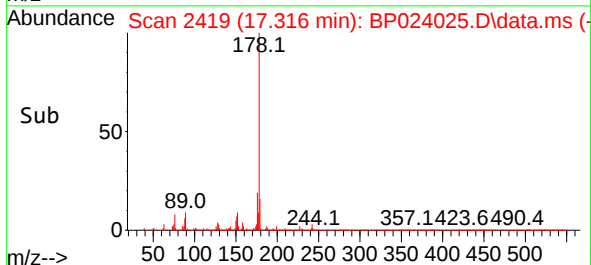
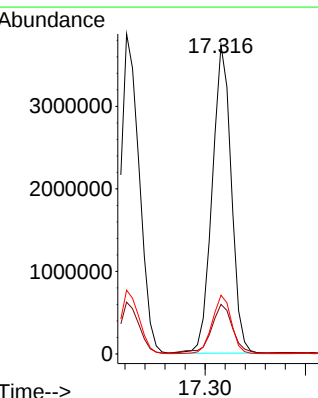
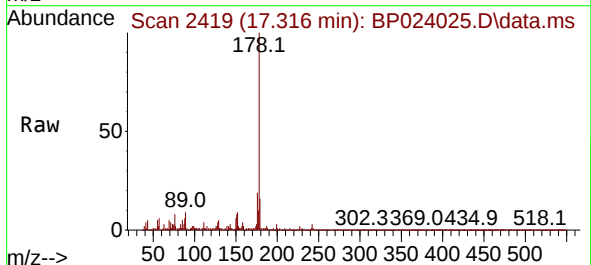
Tgt Ion:178 Resp: 4925280

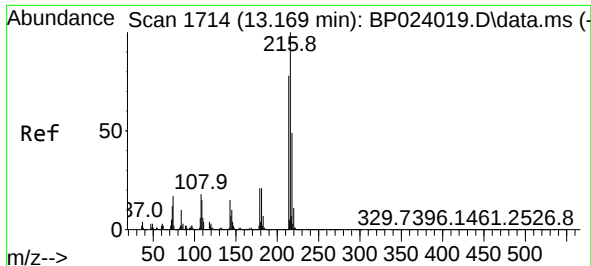
Ion Ratio Lower Upper

178 100

179 16.1 12.4 18.6

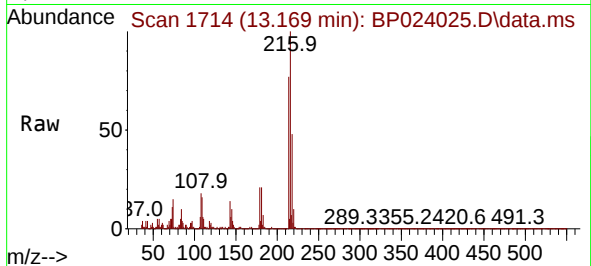
176 19.0 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.307 ng/uL
RT: 13.169 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

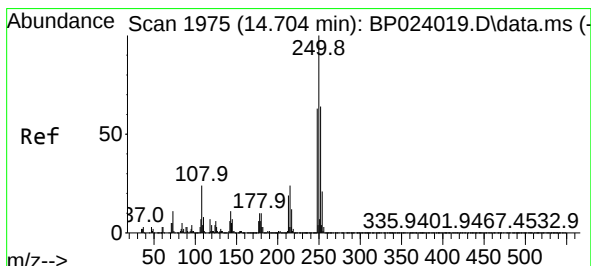
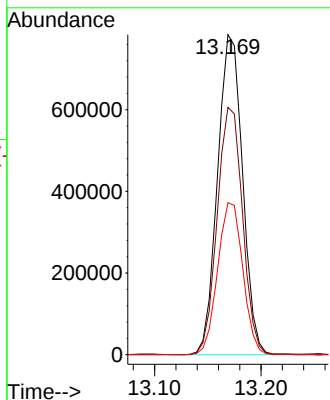
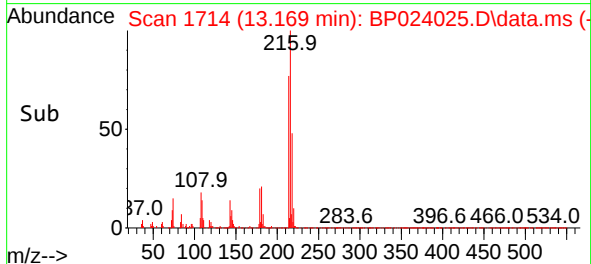
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



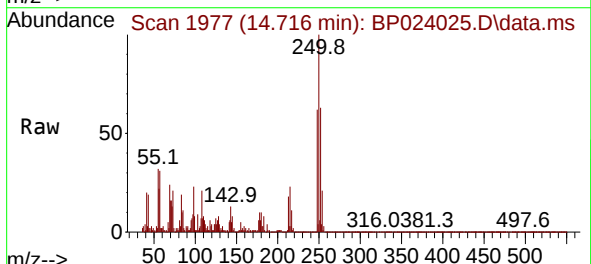
Tgt Ion:216 Resp: 127745
Ion Ratio Lower Upper
216 100
214 77.3 63.0 94.4
218 47.5 37.8 56.8

Manual Integrations
APPROVED

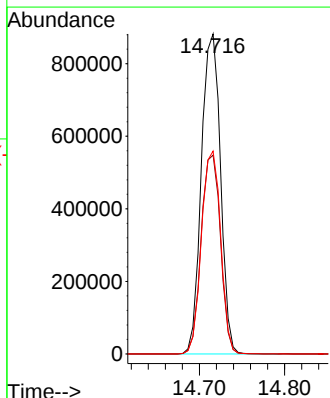
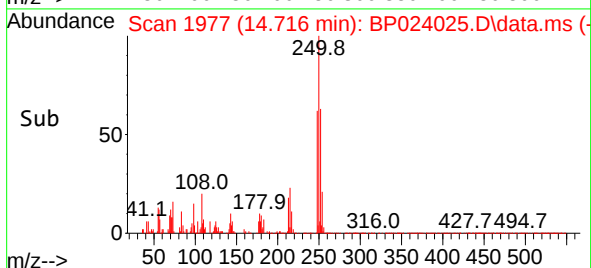
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025

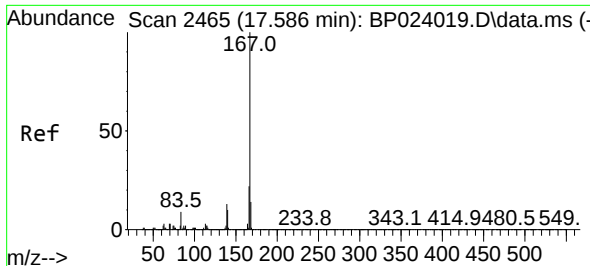


#76
Pentachlorobenzene
Concen: 38.153 ng/uL
RT: 14.716 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56



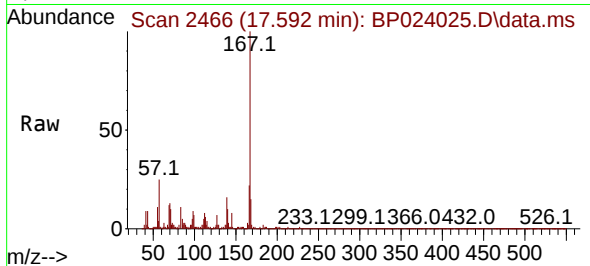
Tgt Ion:250 Resp: 1371086
Ion Ratio Lower Upper
250 100
248 62.1 50.6 76.0
252 63.4 51.8 77.6





#77
 Carbazole
 Concen: 40.050 ng/ul
 RT: 17.592 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BP024025.D
 Acq: 10 Feb 2025 23:56

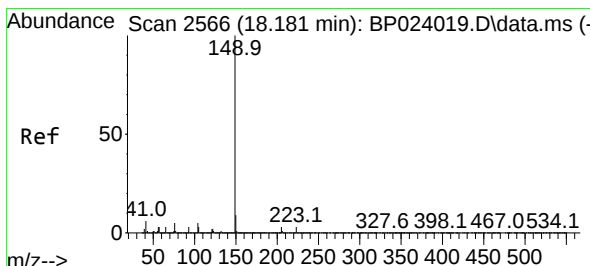
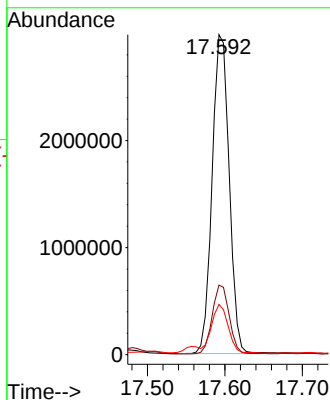
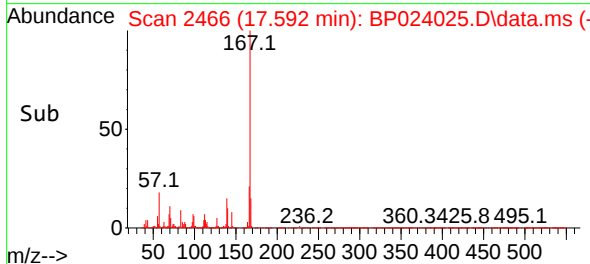
Instrument :
 BNA_P
 ClientSampleId :
 DCZT0MSD



Tgt Ion:167 Resp: 4550549
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 15.7 10.2 15.4

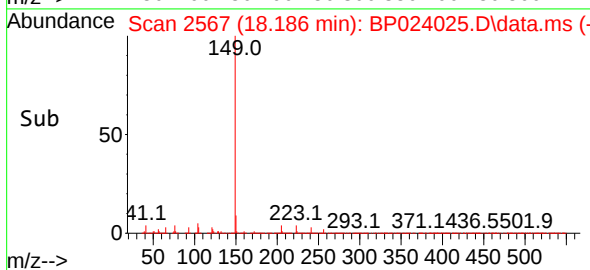
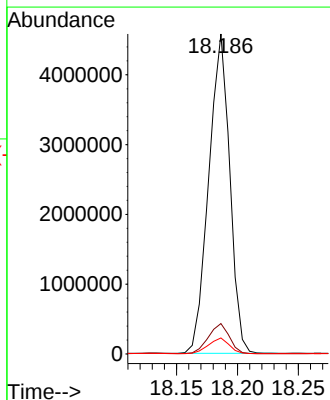
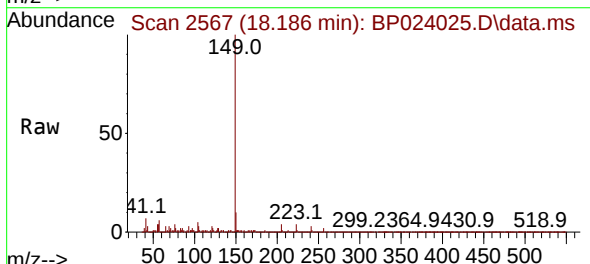
Manual Integrations
 APPROVED

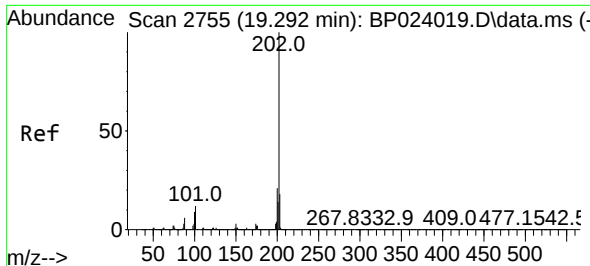
Reviewed By :Jagrut Upadhyay 02/12/2025
 Supervised By :Sohil Jodhani 02/18/2025



#78
 Di-n-butylphthalate
 Concen: 39.028 ng/ul
 RT: 18.186 min Scan# 2567
 Delta R.T. -0.006 min
 Lab File: BP024025.D
 Acq: 10 Feb 2025 23:56

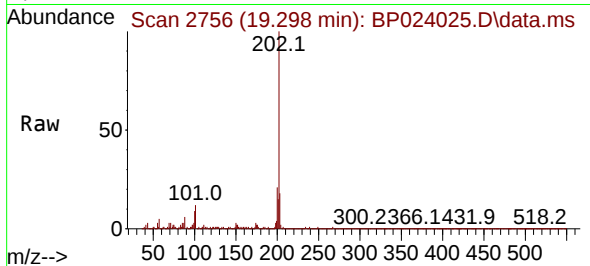
Tgt Ion:149 Resp: 5488496
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.0 4.0 6.0





#80
Fluoranthene
Concen: 40.302 ng/u1
RT: 19.298 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

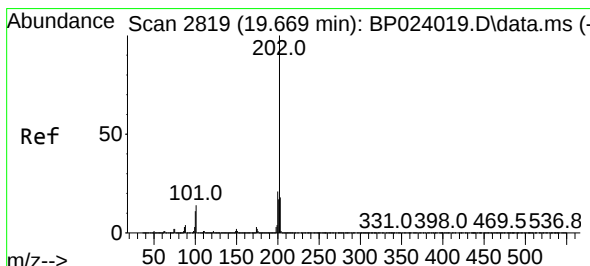
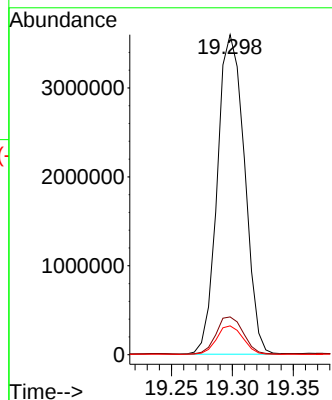
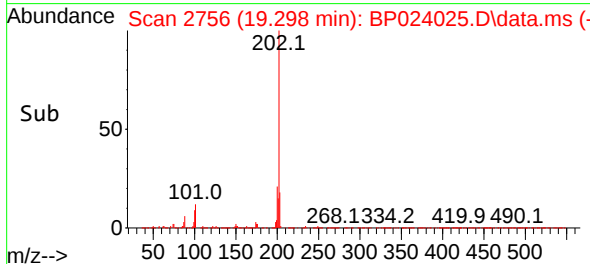
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:202 Resp: 557584
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.2
100 9.0 7.0 10.6

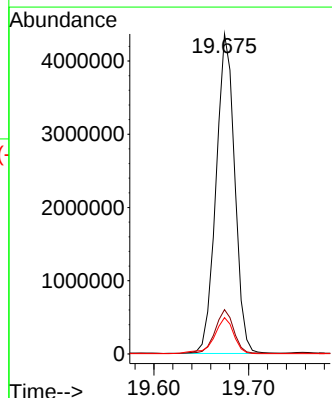
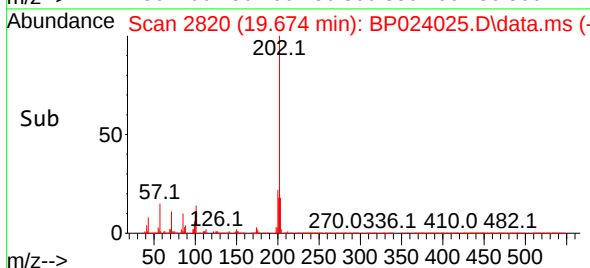
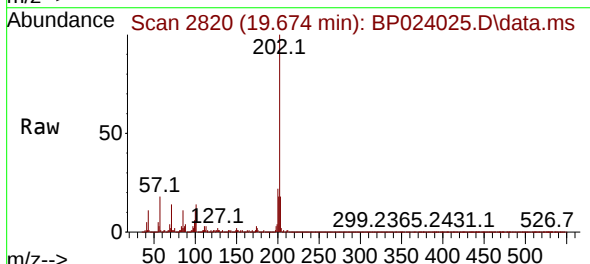
Manual Integrations
APPROVED

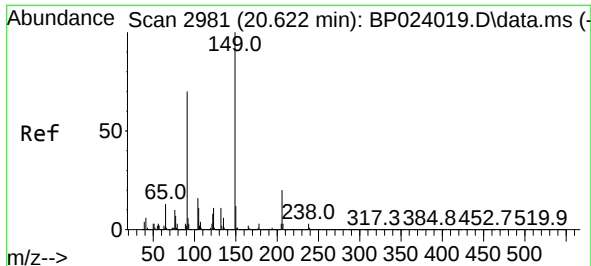
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#82
Pyrene
Concen: 41.271 ng/u1
RT: 19.674 min Scan# 2820
Delta R.T. -0.018 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

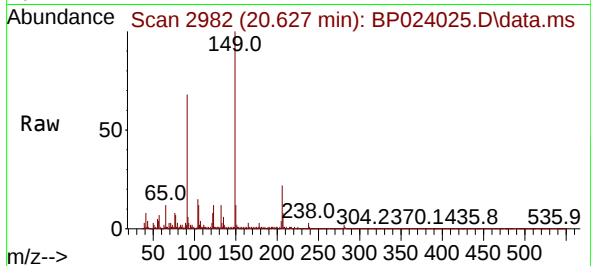
Tgt Ion:202 Resp: 5971196
Ion Ratio Lower Upper
202 100
101 13.9 10.4 15.6
100 11.4 8.6 12.8





#83
Butylbenzylphthalate
Concen: 40.463 ng/ul
RT: 20.627 min Scan# 2981
Delta R.T. -0.018 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

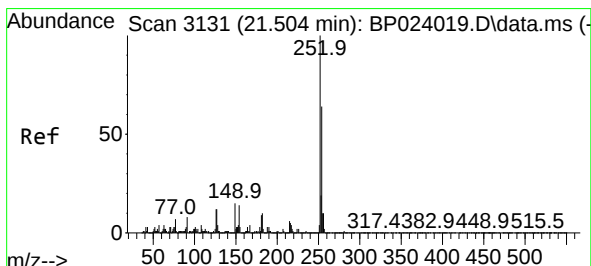
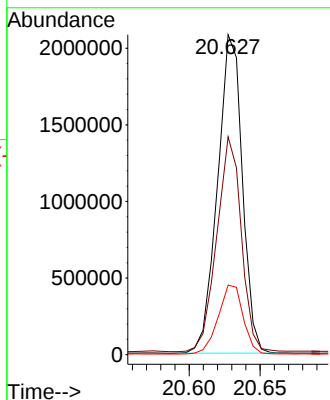
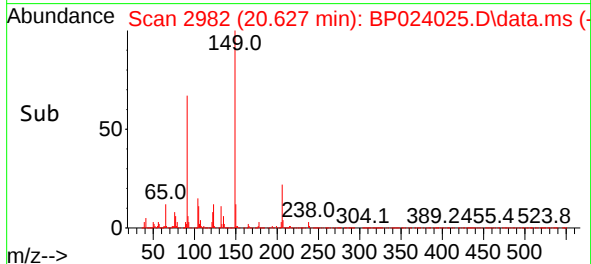
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:149 Resp: 252101
Ion Ratio Lower Upper
149 100
91 68.1 54.9 82.3
206 21.8 16.2 24.4

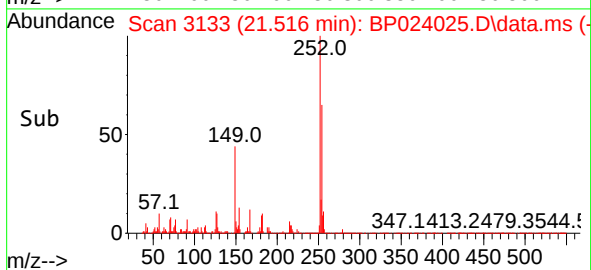
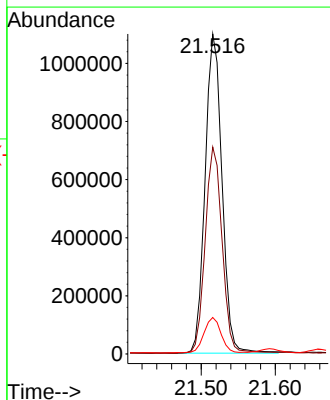
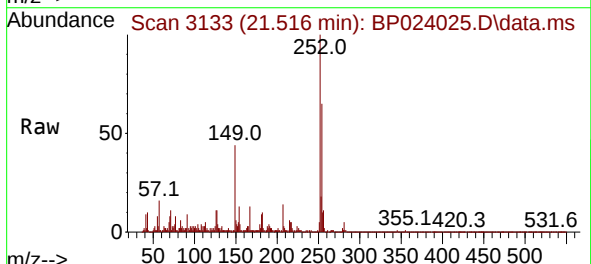
Manual Integrations
APPROVED

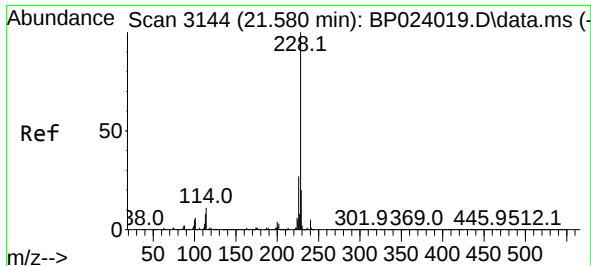
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#84
3,3'-Dichlorobenzidine
Concen: 35.876 ng/ul
RT: 21.516 min Scan# 3133
Delta R.T. -0.024 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

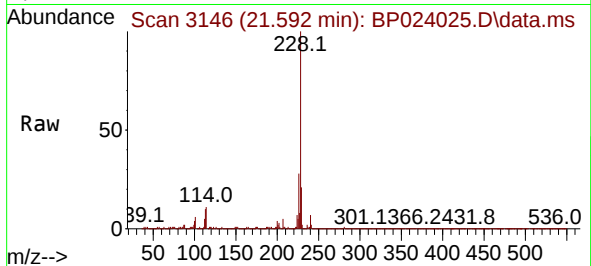
Tgt Ion:252 Resp: 1739977
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 11.4 9.1 13.7





#85
Benzo(a)anthracene
Concen: 38.115 ng/ul
RT: 21.592 min Scan# 3146
Delta R.T. -0.024 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

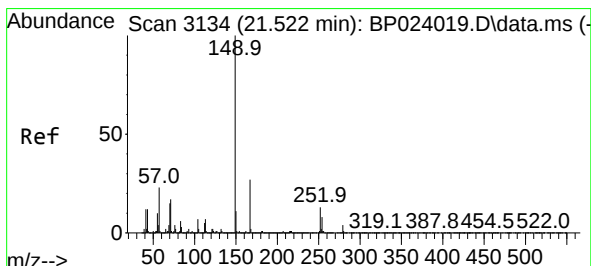
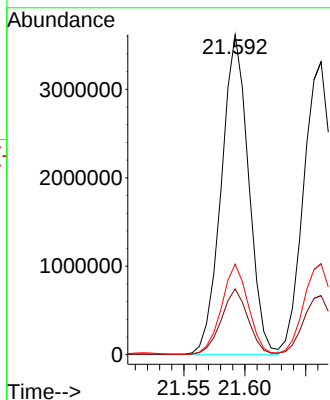
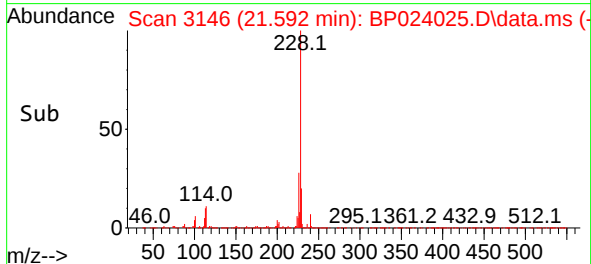
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:228 Resp: 5618450
Ion Ratio Lower Upper
228 100
229 20.5 15.9 23.9
226 28.3 21.7 32.5

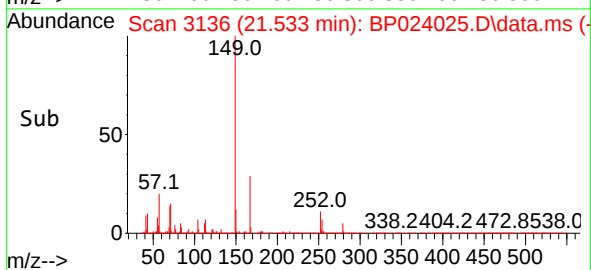
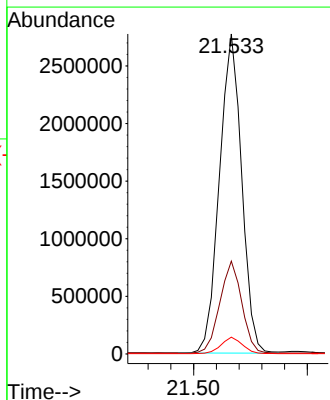
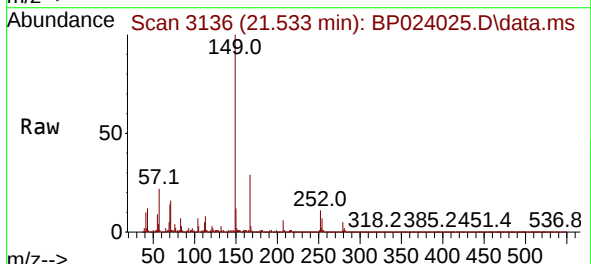
Manual Integrations
APPROVED

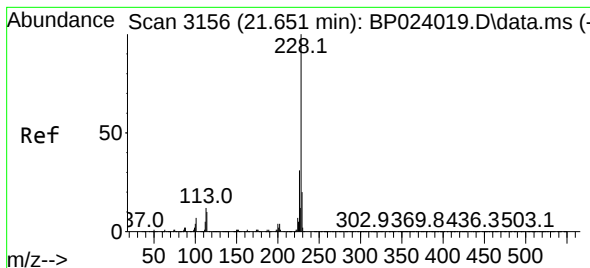
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 41.348 ng/ul
RT: 21.533 min Scan# 3136
Delta R.T. -0.030 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

Tgt Ion:149 Resp: 3758776
Ion Ratio Lower Upper
149 100
167 29.0 22.6 33.8
279 5.2 3.8 5.6





#87

Chrysene

Concen: 39.177 ng/ul

RT: 21.663 min Scan# 3156

Delta R.T. -0.024 min

Lab File: BP024025.D

Acq: 10 Feb 2025 23:56

Instrument :

BNA_P

ClientSampleId :

DCZT0MSD

Tgt Ion:228 Resp: 5321190

Ion Ratio Lower Upper

228 100

226 31.1 23.8 35.6

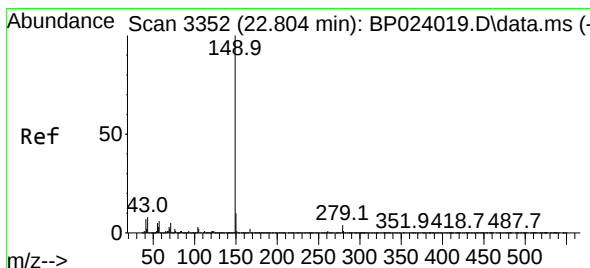
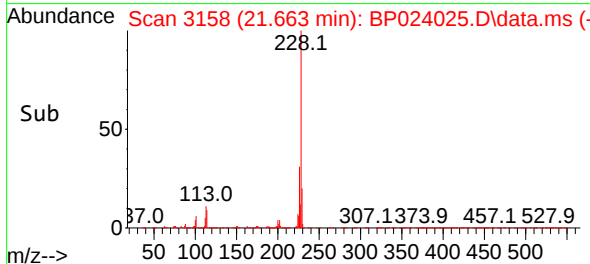
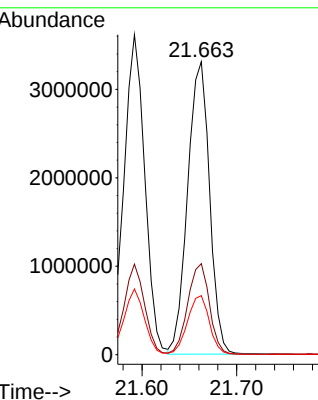
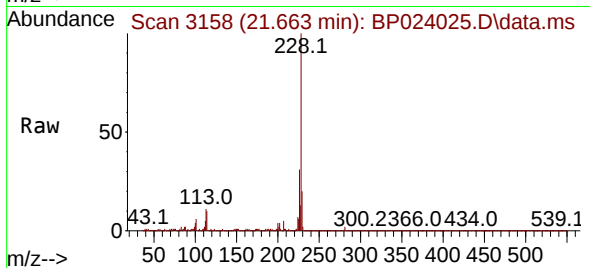
229 20.2 15.7 23.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/12/2025

Supervised By :Sohil Jodhani 02/18/2025



#89

Di-n-octyl phthalate

Concen: 42.186 ng/ul

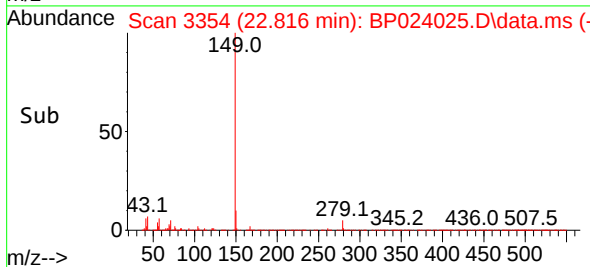
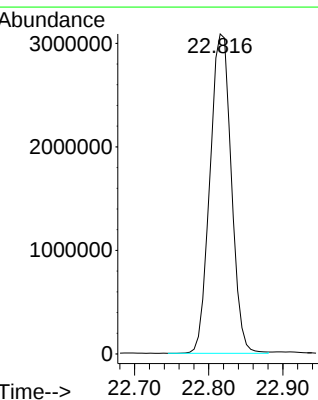
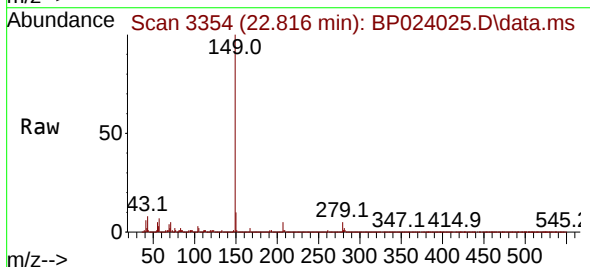
RT: 22.816 min Scan# 3354

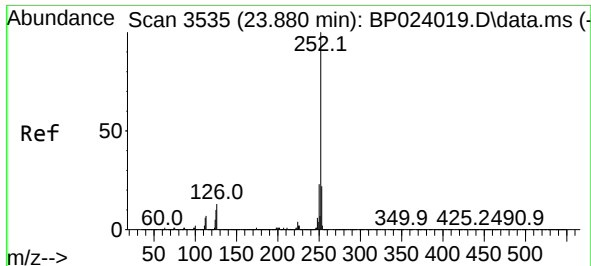
Delta R.T. -0.035 min

Lab File: BP024025.D

Acq: 10 Feb 2025 23:56

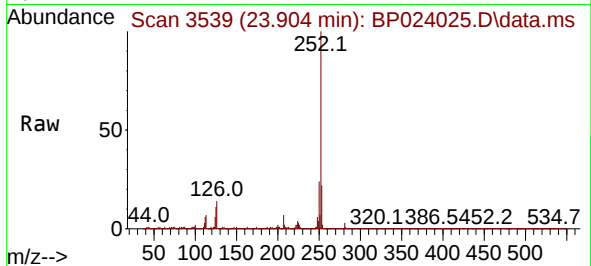
Tgt Ion:149 Resp: 6165860





#90
Benzo(b)fluoranthene
Concen: 38.866 ng/ul
RT: 23.904 min Scan# 3539
Delta R.T. -0.041 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

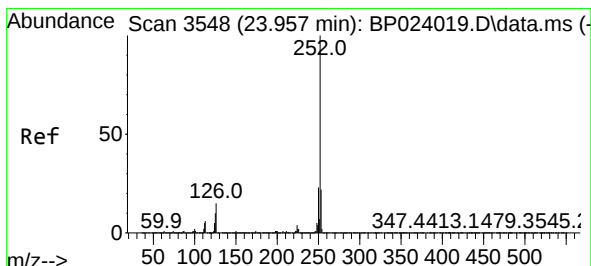
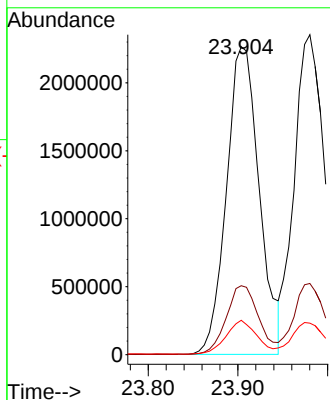
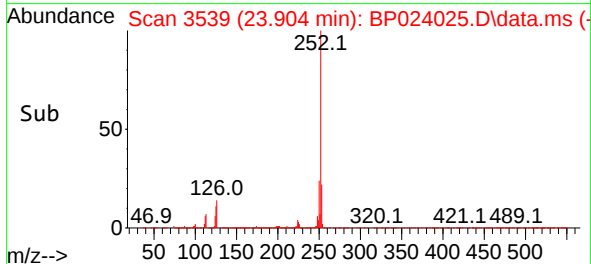
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



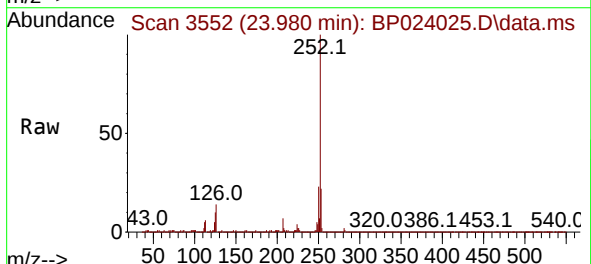
Tgt Ion:252 Resp: 575013
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 11.2 8.2 12.2

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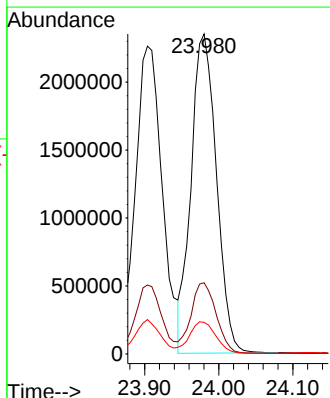
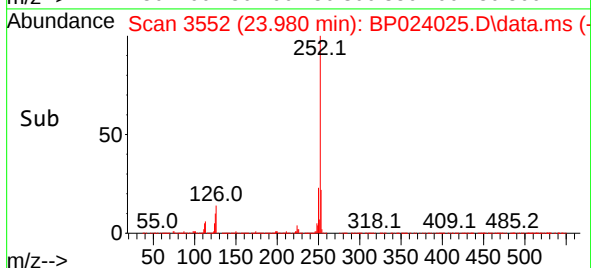
Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025

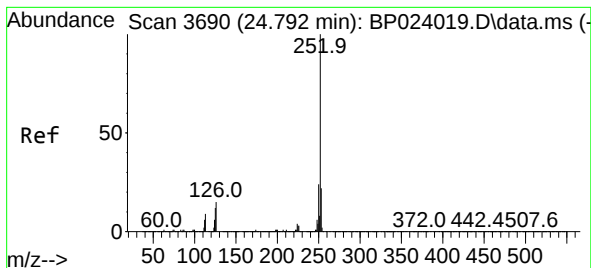


#91
Benzo(k)fluoranthene
Concen: 37.681 ng/ul
RT: 23.980 min Scan# 3552
Delta R.T. -0.030 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56



Tgt Ion:252 Resp: 5588652
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.9 8.5 12.7





#93

Benzo(a)pyrene

Concen: 38.056 ng/ul

RT: 24.815 min Scan# 30

Delta R.T. -0.041 min

Lab File: BP024025.D

Acq: 10 Feb 2025 23:56

Instrument :

BNA_P

ClientSampleId :

DCZT0MSD

Tgt Ion:252 Resp: 525784

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

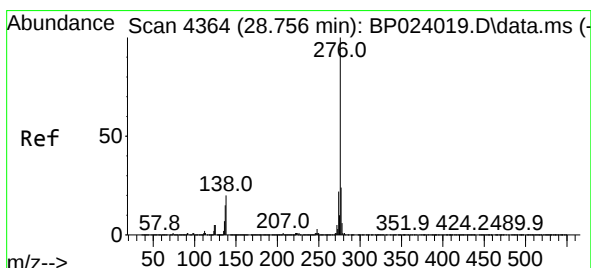
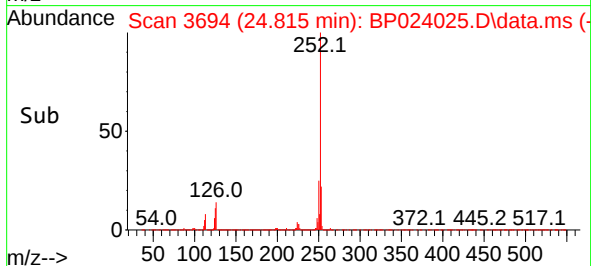
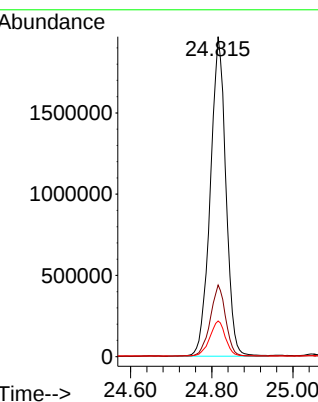
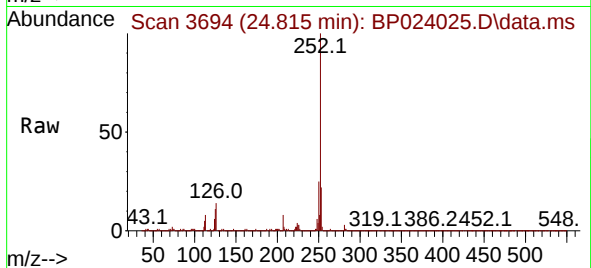
125 11.1 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/12/2025

Supervised By :Sohil Jodhani 02/18/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.823 ng/ul m

RT: 28.803 min Scan# 4372

Delta R.T. -0.024 min

Lab File: BP024025.D

Acq: 10 Feb 2025 23:56

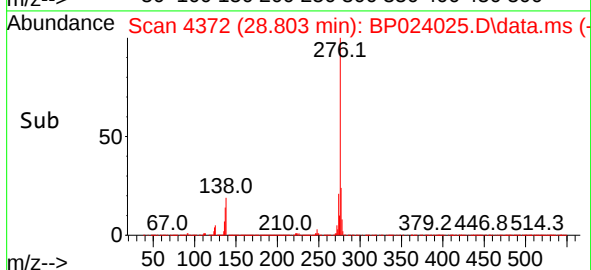
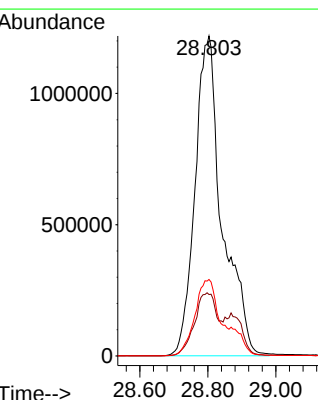
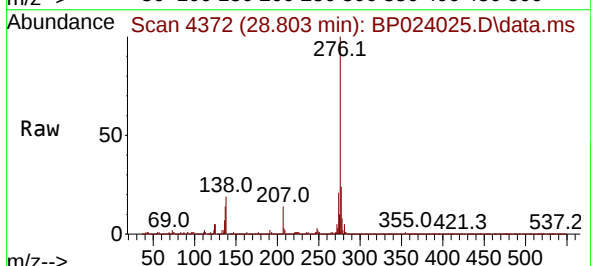
Tgt Ion:276 Resp: 6773660

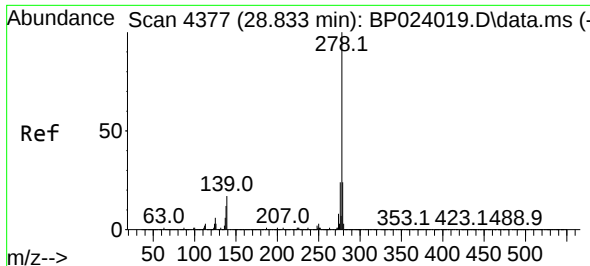
Ion Ratio Lower Upper

276 100

138 19.2 15.9 23.9

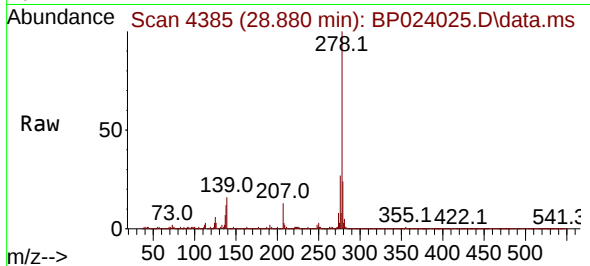
277 23.9 19.0 28.4





#95
Dibenzo(a,h)anthracene
Concen: 37.791 ng/ul
RT: 28.880 min Scan# 41
Delta R.T. -0.047 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

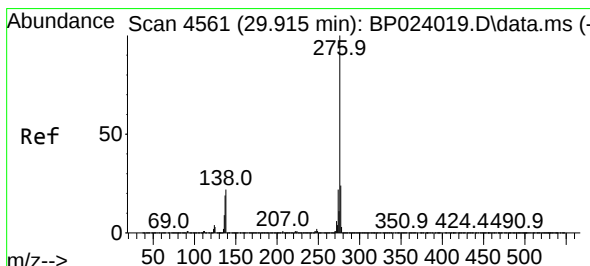
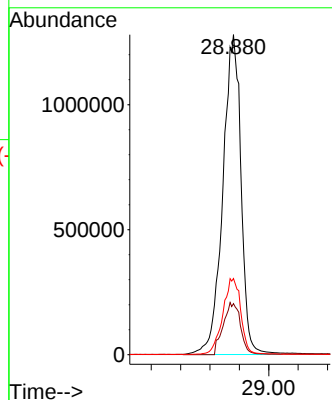
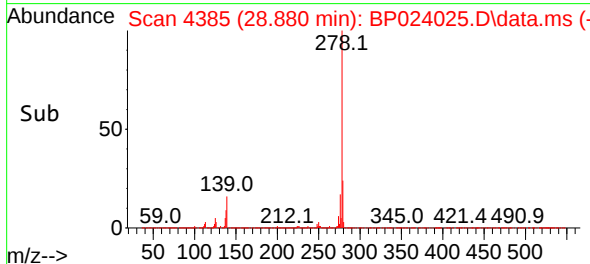
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:278 Resp: 5490110
Ion Ratio Lower Upper
278 100
139 16.0 12.7 19.1
279 23.8 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/12/2025
Supervised By :Sohil Jodhani 02/18/2025



#96
Benzo(g,h,i)perylene
Concen: 37.994 ng/ul
RT: 29.974 min Scan# 4571
Delta R.T. -0.030 min
Lab File: BP024025.D
Acq: 10 Feb 2025 23:56

Tgt Ion:276 Resp: 5211752
Ion Ratio Lower Upper
276 100
138 21.4 17.8 26.6
277 23.8 19.0 28.6

