

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
 Data File : BP024041.D
 Acq On : 11 Feb 2025 16:19
 Operator : RC/JU
 Sample : Q1275-03MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZT0MSD

Quant Time: Feb 13 16:04:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 13 12:56:03 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025
 Supervised By :Sohil Jodhani 02/18/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	447870	20.000	ng/u1	0.00
20) Naphthalene-d8	10.540	136	1892386	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.381	164	1159626	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.181	188	2225039	20.000	ng/u1	0.01
79) Chrysene-d12	21.598	240	2250994	20.000	ng/u1	0.00
88) Perylene-d12	24.957	264	2314188	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	57572	5.341	ng/uL	0.00
4) Pyridine-d5	3.705	84	394430	12.681	ng/u1	0.00
7) Phenol-d5	6.952	99	392728	9.909	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	696587	33.203	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	978515	31.439	ng/u1	0.00
15) 4-Methylphenol-d8	8.469	113	714965	22.082	ng/u1	0.00
21) Nitrobenzene-d5	8.911	128	528088	34.880	ng/u1	0.00
24) 2-Nitrophenol-d4	9.622	143	581841	35.616	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.169	165	1080239	36.044	ng/u1	0.01
31) 4-Chloroaniline-d4	10.669	131	1423904	31.769	ng/u1	0.00
46) Dimethylphthalate-d6	13.799	166	3327985	38.475	ng/u1	0.01
49) Acenaphthylene-d8	14.075	160	3686190	37.786	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	196101	11.416	ng/u1	0.01
60) Fluorene-d10	15.387	176	2808434	38.556	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	529974	38.609	ng/u1	0.01
73) Anthracene-d10	17.281	188	4392938	40.210	ng/u1	0.01
81) Pyrene-d10	19.634	212	5052407	41.890	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.727	264	5190173	42.985	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.323	88	69383	6.121	ng/uL#	95
5) Pyridine	3.723	79	430502	13.824	ng/u1	100
6) Benzaldehyde	6.917	77	454607	23.369	ng/u1	99
8) Phenol	6.975	94	430298	10.573	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.193	93	1006869	32.500	ng/u1	100
12) 2-Chlorophenol	7.340	128	1018007	31.748	ng/u1	100
13) 2-Methylphenol	8.211	108	795713	25.985	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.275	45	952869	29.812	ng/u1	99
16) Acetophenone	8.575	105	1740493	35.164	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.563	70	796546	34.176	ng/u1	99
18) 4-Methylphenol	8.534	108	783566	23.063	ng/u1	99
19) Hexachloroethane	8.834	117	214424	16.912	ng/u1	99
22) Nitrobenzene	8.952	77	1130639	34.411	ng/u1	100
23) Isophorone	9.475	82	2623062	39.539	ng/u1	99
25) 2-Nitrophenol	9.658	139	631410	35.434	ng/u1	100
26) 2,4-Dimethylphenol	9.722	107	1087497	32.974	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.952	93	1367473	33.091	ng/u1	99
29) 2,4-Dichlorophenol	10.193	162	1098005	36.128	ng/u1	99
30) Naphthalene	10.587	128	2916538	28.793	ng/u1	100
32) 4-Chloroaniline	10.699	127	1050449	24.834	ng/u1	100
33) Hexachlorobutadiene	10.875	225	400999	21.794	ng/u1	99
35) 4-Chloro-3-methylphenol	11.828	107	1151858	35.257	ng/u1	99
36) 2-Methylnaphthalene	12.199	142	2289021	32.139	ng/u1	100
37) 1-Methylnaphthalene	12.416	142	2350115	33.262	ng/u1	100

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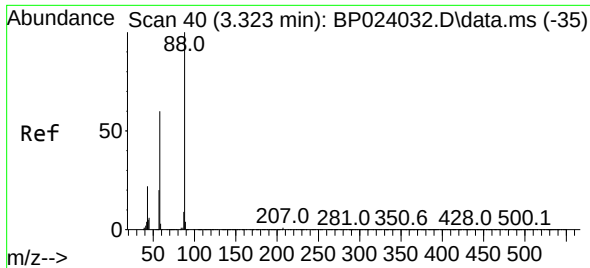
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025
 Supervised By :Sohil Jodhani 02/18/2025

Quant Time: Feb 13 16:04:27 2025
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

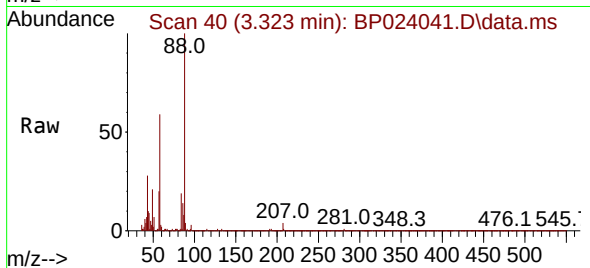
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.563	216	1217137	35.504	ng/ul	99
40) Hexachlorocyclopentadiene	12.546	237	374759	19.400	ng/ul	98
41) 2,4,6-Trichlorophenol	12.810	196	1007057	43.978	ng/ul	99
42) 2,4,5-Trichlorophenol	12.887	196	1092117	44.247	ng/ul	100
43) 1,1'-Biphenyl	13.210	154	3094349	35.948	ng/ul	99
44) 2-Chloronaphthalene	13.251	162	2449120	36.515	ng/ul	99
45) 2-Nitroaniline	13.457	65	729020	41.763	ng/ul	99
47) Dimethylphthalate	13.846	163	3293970	38.274	ng/ul	100
48) 2,6-Dinitrotoluene	13.951	165	674080	40.079	ng/ul	99
50) Acenaphthylene	14.104	152	3991798	38.423	ng/ul	99
51) 3-Nitroaniline	14.287	138	736290	39.834	ng/ul	98
52) Acenaphthene	14.446	153	2859285	38.818	ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	334633	33.373	ng/ul	96
55) 4-Nitrophenol	14.622	109	137805	11.339	ng/ul	97
56) Dibenzofuran	14.781	168	3924408	38.449	ng/ul	98
57) 2,4-Dinitrotoluene	14.751	165	1002574	40.076	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.034	232	10624543	505.855	ng/ul	97
59) Diethylphthalate	15.216	149	3281329	38.055	ng/ul	99
61) Fluorene	15.445	166	3295963	38.926	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.434	204	1571811	37.501	ng/ul	98
63) 4-Nitroaniline	15.463	138	800269	44.500	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.522	198	570678	37.814	ng/ul	94
67) N-Nitrosodiphenylamine	15.651	169	2718500	40.033	ng/ul	99
68) 4-Bromophenyl-phenylether	16.345	248	1015506	40.453	ng/ul	99
69) Hexachlorobenzene	16.463	284	1207123	39.687	ng/ul	98
70) Atrazine	16.669	200	912329	34.694	ng/ul	98
71) Pentachlorophenol	16.828	266	21858153m	1168.330	ng/ul	
72) Phenanthrene	17.222	178	5025982	39.998	ng/ul	99
74) Anthracene	17.316	178	5079220	40.083	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.175	216	1227697	37.680	ng/uL	99
76) Pentachlorobenzene	14.704	250	1403333	39.967	ng/uL	99
77) Carbazole	17.587	167	4731748	42.623	ng/ul	99
78) Di-n-butylphthalate	18.169	149	5759602	41.918	ng/ul	100
80) Fluoranthene	19.286	202	5908222	42.527	ng/ul	100
82) Pyrene	19.663	202	6232248	42.897	ng/ul	98
83) Butylbenzylphthalate	20.610	149	2594793	41.474	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.498	252	926235	19.019	ng/ul	99
85) Benzo(a)anthracene	21.580	228	6076692	41.053	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.522	149	3683491	40.352	ng/ul	99
87) Chrysene	21.651	228	5680141	41.646	ng/ul	98
89) Di-n-octyl phthalate	22.804	149	6068452	43.745	ng/ul	100
90) Benzo(b)fluoranthene	23.892	252	5978954	42.579	ng/ul	99
91) Benzo(k)fluoranthene	23.963	252	6051292	42.987	ng/ul	99
93) Benzo(a)pyrene	24.804	252	5558843	42.391	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.774	276	6930235m	40.772	ng/ul	
95) Dibenzo(a,h)anthracene	28.857	278	5593949	40.570	ng/ul	99
96) Benzo(g,h,i)perylene	29.939	276	5313397	40.811	ng/ul	100

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



#2
1,4-Dioxane
Concen: 6.121 ng/uL
RT: 3.323 min Scan# 40
Delta R.T. -0.000 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

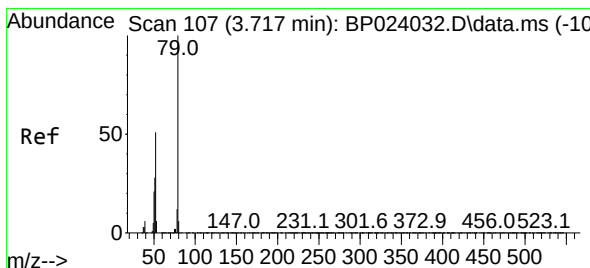
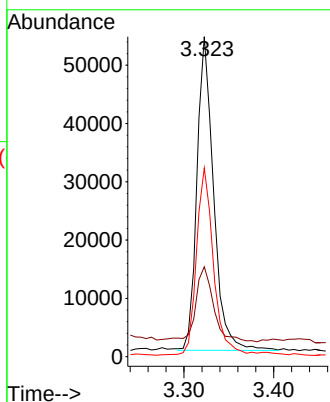
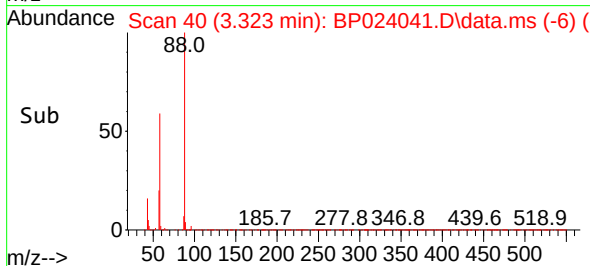
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion: 88 Resp: 6938
Ion Ratio Lower Upper
88 100
43 28.1 18.6 27.8
58 59.0 49.3 73.9

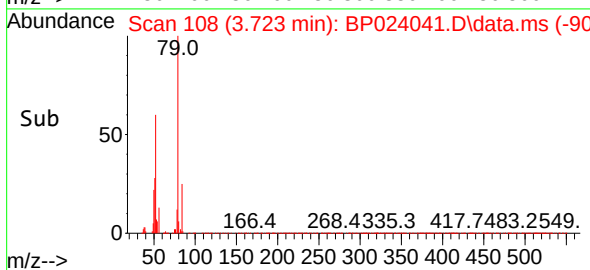
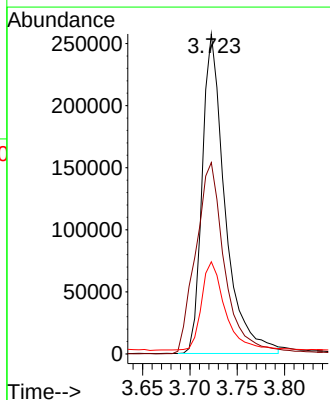
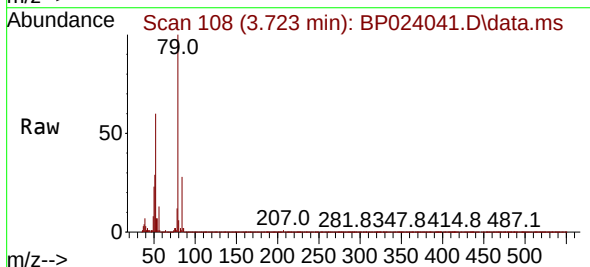
Manual Integrations
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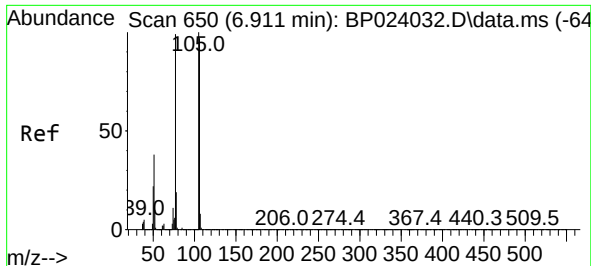
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025



#5
Pyridine
Concen: 13.824 ng/uL
RT: 3.723 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

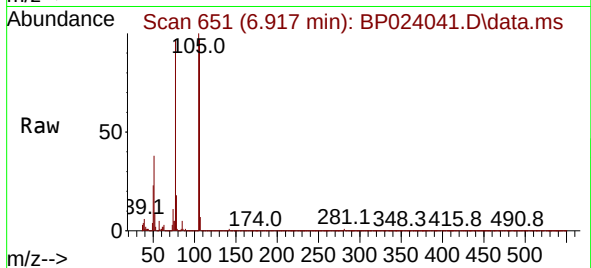
Tgt Ion: 79 Resp: 430502
Ion Ratio Lower Upper
79 100
52 59.8 47.7 71.5
51 28.8 22.7 34.1





#6
Benzaldehyde
Concen: 23.369 ng/ul
RT: 6.917 min Scan# 611
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

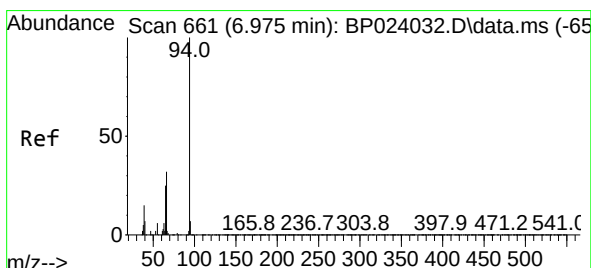
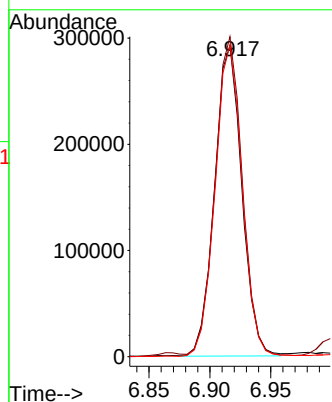
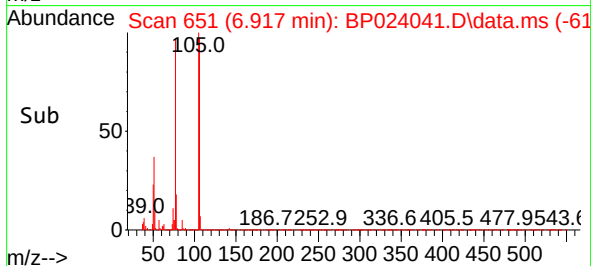
Instrument :
BNA_P
ClientSampleId :
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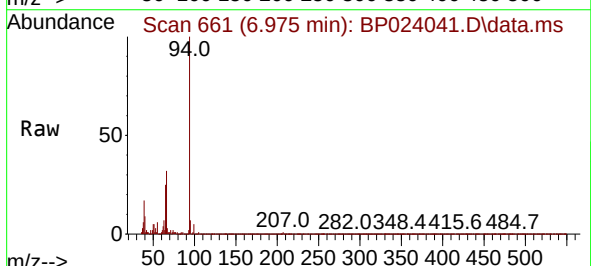
Tgt Ion: 77 Resp: 45460
Ion Ratio Lower Upper
77 100
105 102.7 82.6 123.8
106 100.0 80.5 120.7

Manual Integrations
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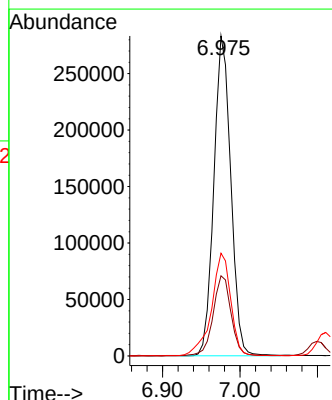
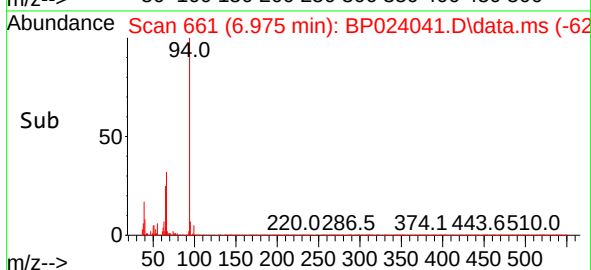
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025

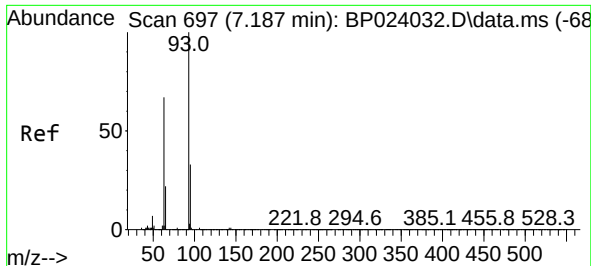


#8
Phenol
Concen: 10.573 ng/ul
RT: 6.975 min Scan# 661
Delta R.T. -0.000 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19



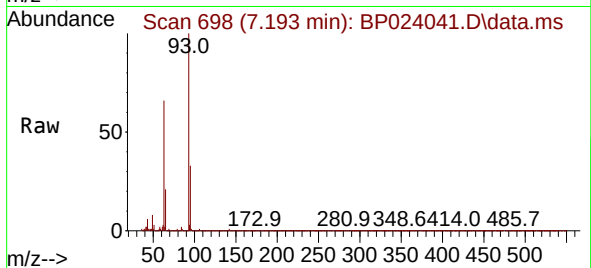
Tgt Ion: 94 Resp: 430298
Ion Ratio Lower Upper
94 100
65 25.0 20.1 30.1
66 32.1 26.0 39.0





#10
Bis(2-Chloroethyl)ether
Concen: 32.500 ng/ul
RT: 7.193 min Scan# 697
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

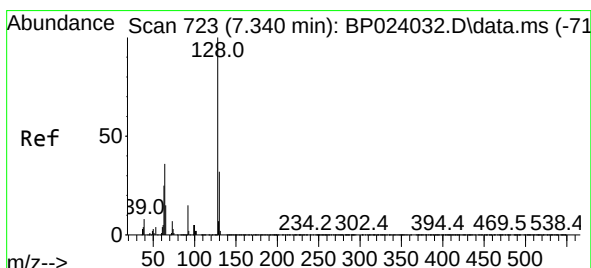
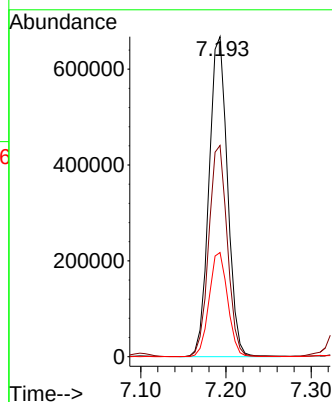
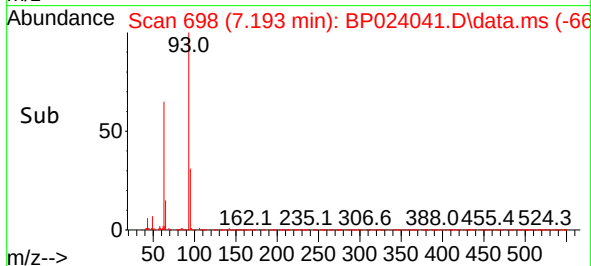
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion: 93 Resp: 1006869
Ion Ratio Lower Upper
93 100
63 66.0 52.6 79.0
95 32.5 25.8 38.8

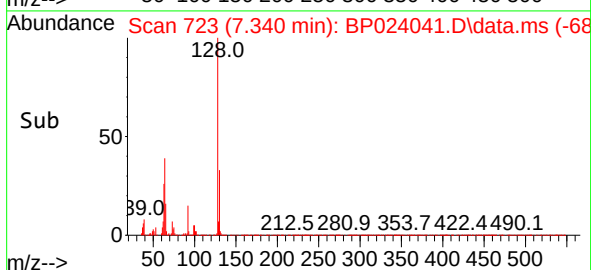
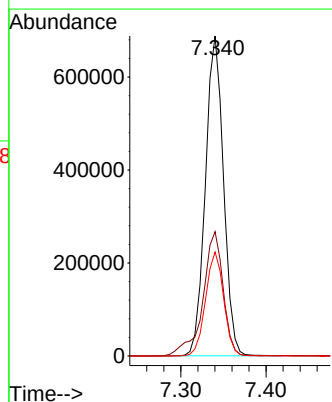
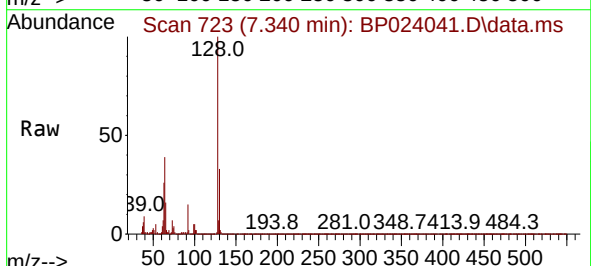
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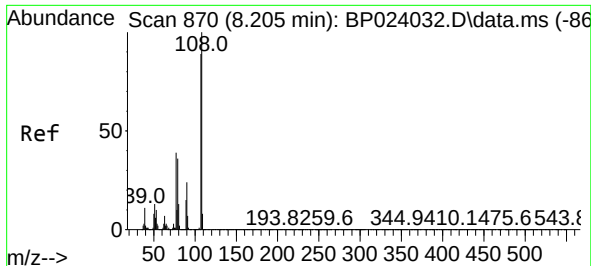
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025



#12
2-Chlorophenol
Concen: 31.748 ng/ul
RT: 7.340 min Scan# 723
Delta R.T. -0.000 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

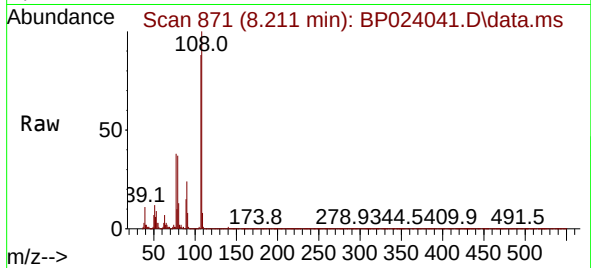
Tgt Ion:128 Resp: 1018007
Ion Ratio Lower Upper
128 100
64 38.9 31.1 46.7
130 32.5 25.8 38.6





#13
2-Methylphenol
Concen: 25.985 ng/ul
RT: 8.211 min Scan# 871
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

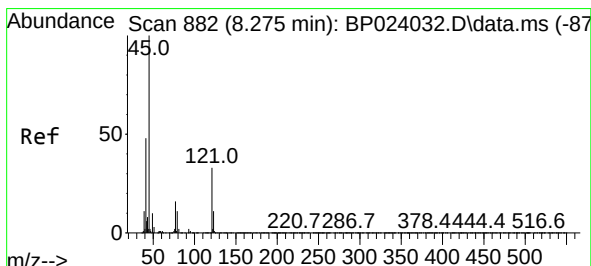
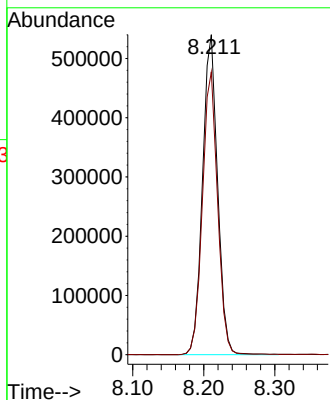
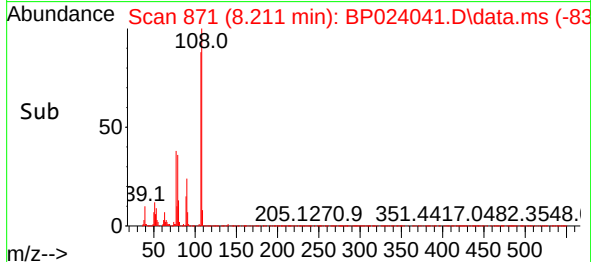
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ClientSampleId :
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Tgt Ion:108 Resp: 79571
Ion Ratio Lower Upper
108 100
107 88.4 71.0 106.6

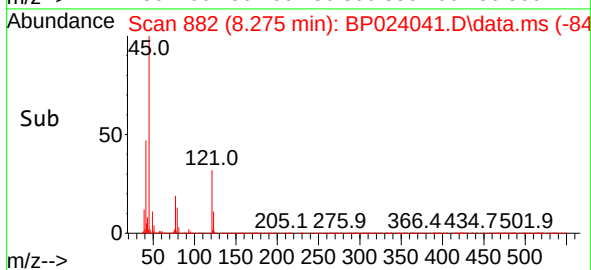
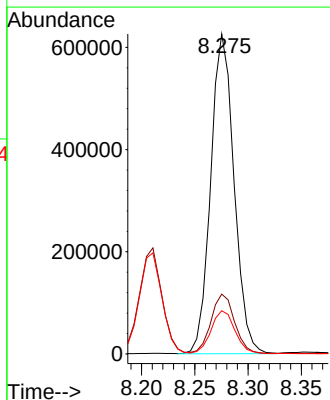
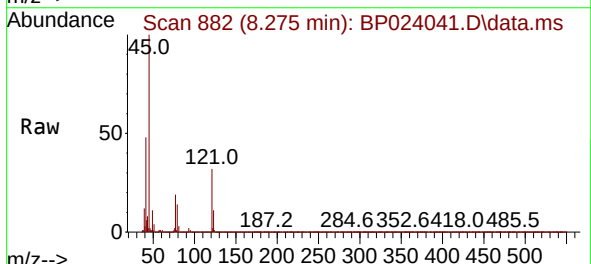
Manual Integrations
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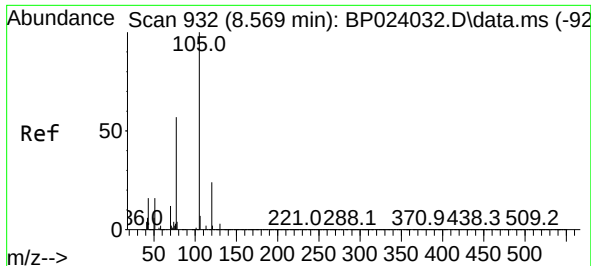
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.812 ng/ul
RT: 8.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

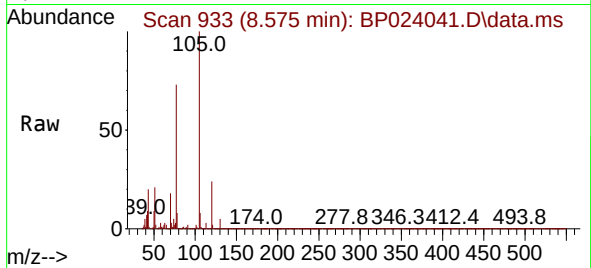
Tgt Ion: 45 Resp: 952869
Ion Ratio Lower Upper
45 100
77 18.7 14.7 22.1
79 13.5 10.7 16.1





#16
Acetophenone
Concen: 35.164 ng/ul
RT: 8.575 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

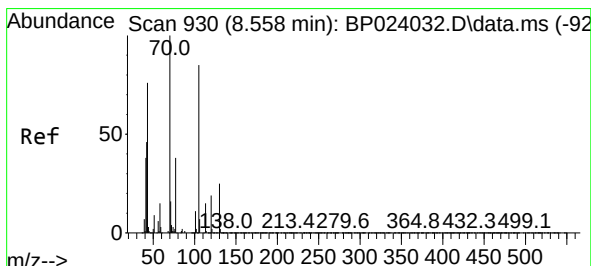
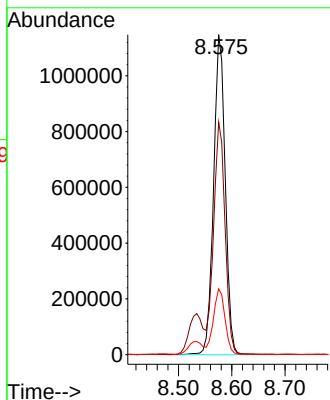
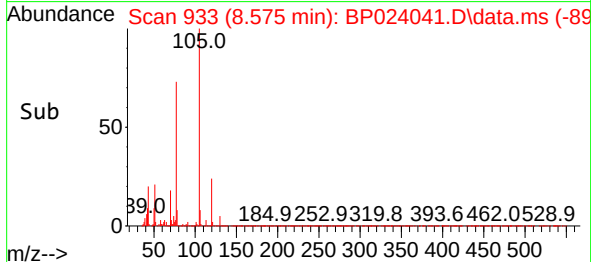
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BNA_P
ClientSampleId :
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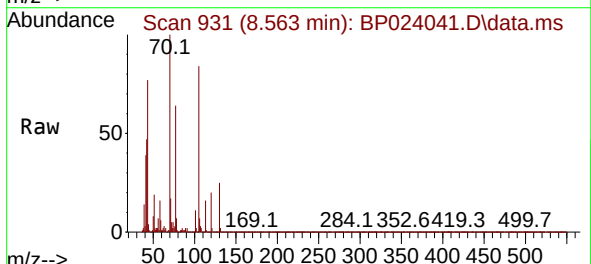
Tgt Ion: 105 Resp: 174049
Ion Ratio Lower Upper
105 100
77 72.7 58.6 87.8
51 20.6 16.6 24.8

Manual Integrations
APPROVED

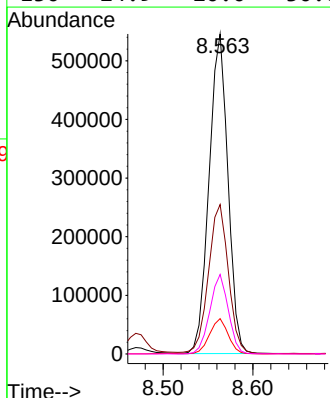
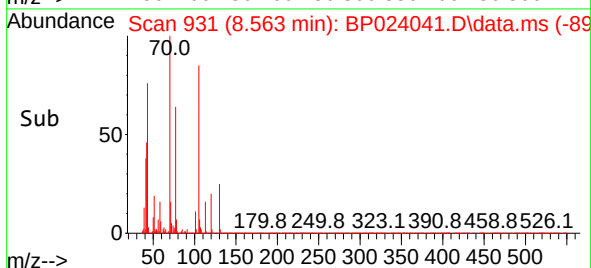
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025

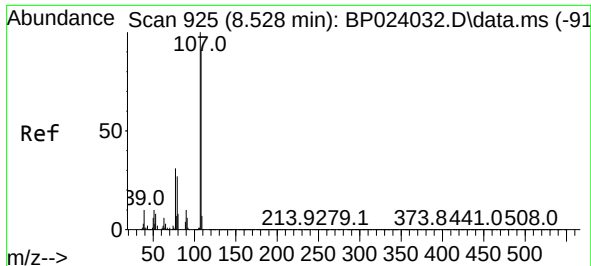


#17
N-Nitroso-di-n-propylamine
Concen: 34.176 ng/ul
RT: 8.563 min Scan# 931
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19



Tgt Ion: 70 Resp: 796546
Ion Ratio Lower Upper
70 100
42 46.7 36.2 54.4
101 11.1 8.6 13.0
130 24.9 20.0 30.0





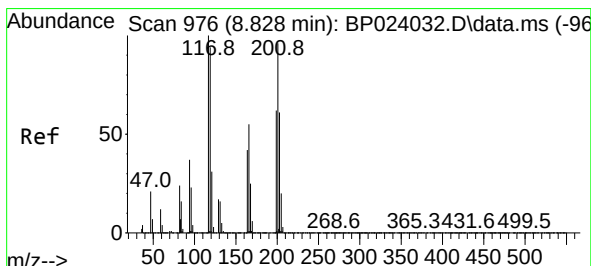
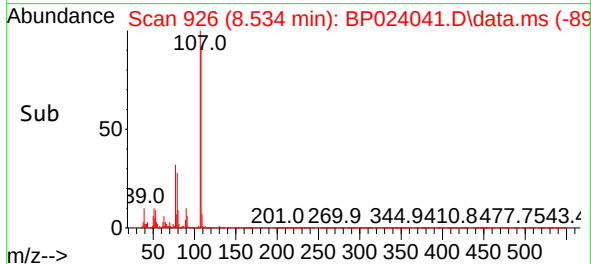
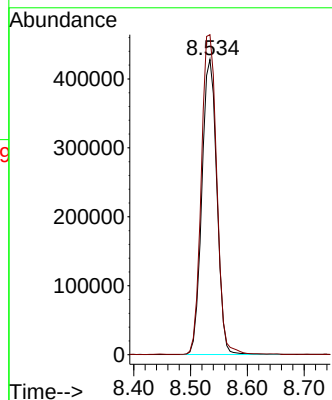
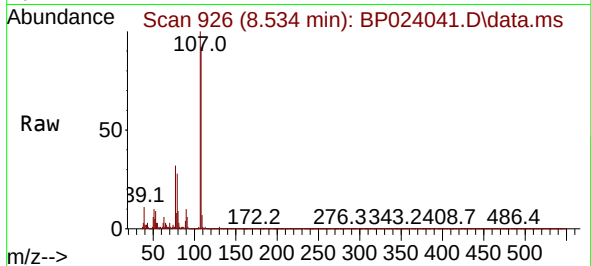
#18
4-Methylphenol
Concen: 23.063 ng/ul
RT: 8.534 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

Instrument :
BNA_P
ClientSampleId :
DCZT0MSD

Tgt Ion:108 Resp: 78356
Ion Ratio Lower Upper
108 100
107 108.4 87.8 131.6

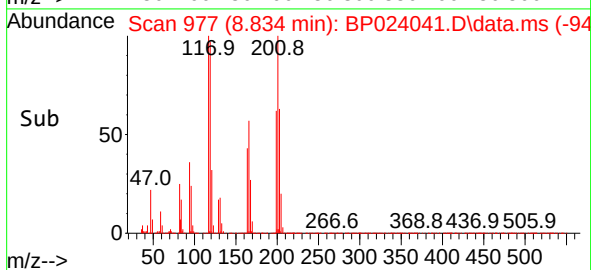
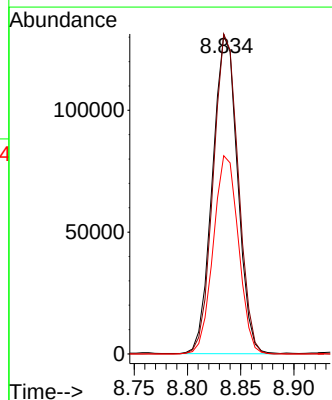
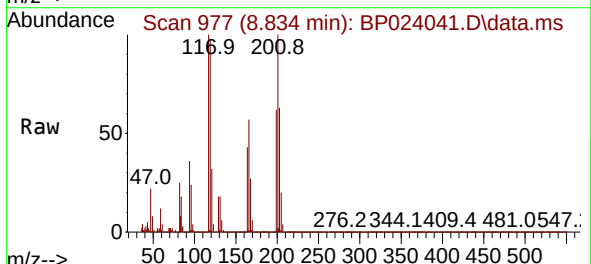
Manual Integrations
APPROVED

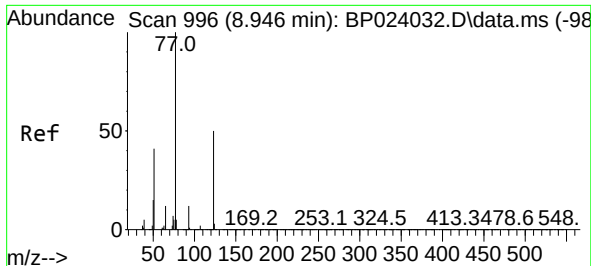
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025



#19
Hexachloroethane
Concen: 16.912 ng/ul
RT: 8.834 min Scan# 977
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

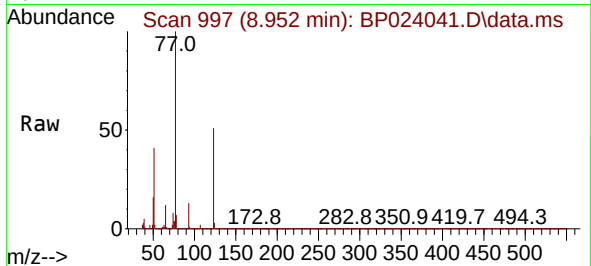
Tgt Ion:117 Resp: 214424
Ion Ratio Lower Upper
117 100
201 100.2 79.4 119.2
199 62.1 50.0 75.0





#22
Nitrobenzene
Concen: 34.411 ng/u1
RT: 8.952 min Scan# 997
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

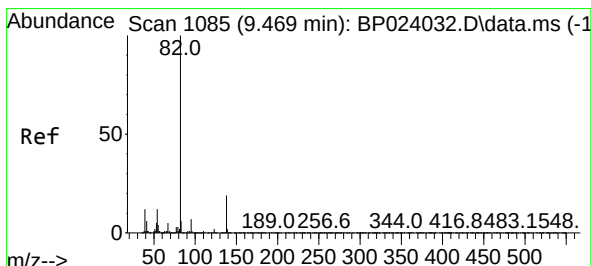
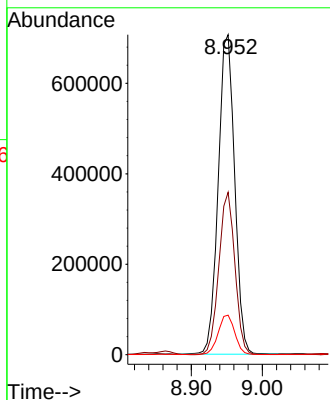
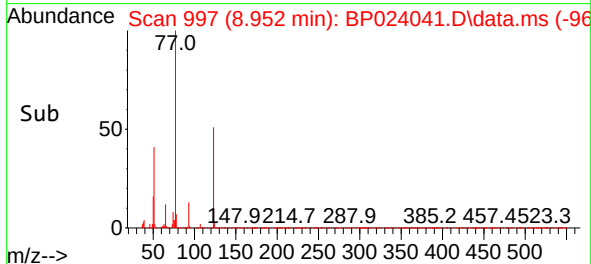
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



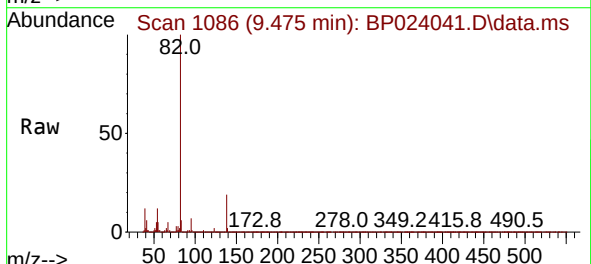
Tgt Ion: 77 Resp: 1130639
Ion Ratio Lower Upper
77 100
123 50.7 40.3 60.5
65 12.4 9.8 14.8

Manual Integrations
APPROVED

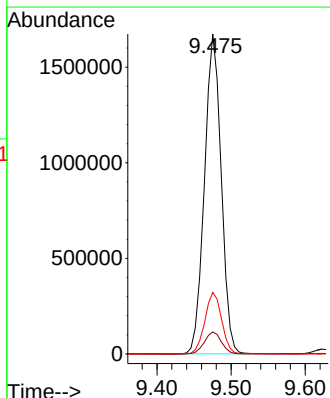
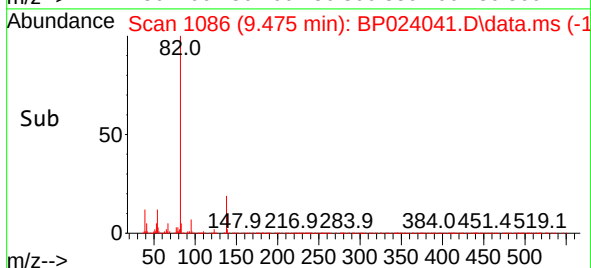
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025

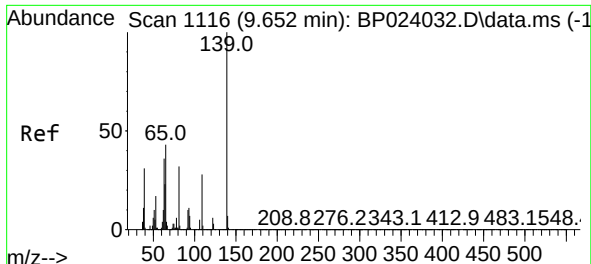


#23
Isophorone
Concen: 39.539 ng/u1
RT: 9.475 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19



Tgt Ion: 82 Resp: 2623062
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 19.2 15.8 23.6





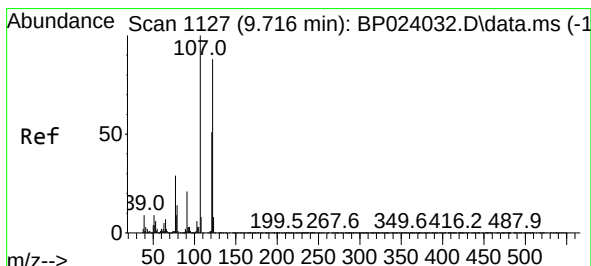
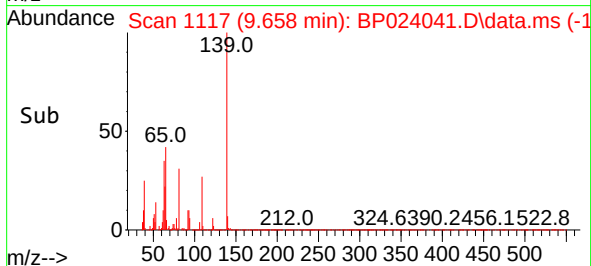
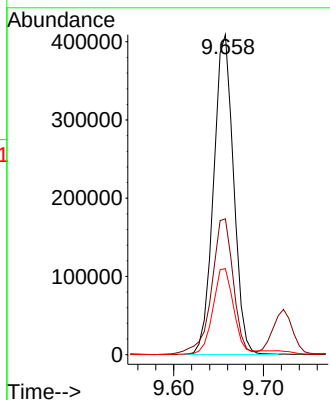
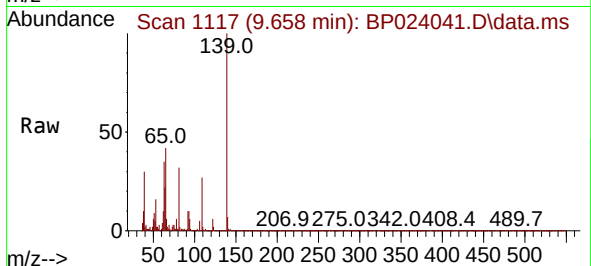
#25
2-Nitrophenol
Concen: 35.434 ng/ul
RT: 9.658 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

Instrument :
BNA_P
ClientSampleId :
DCZT0MSD

Tgt Ion:139 Resp: 631410
Ion Ratio Lower Upper
139 100
65 42.5 34.1 51.1
109 26.9 21.9 32.9

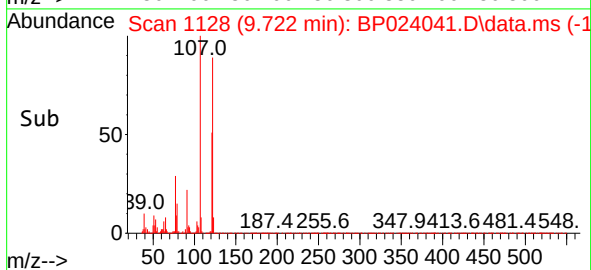
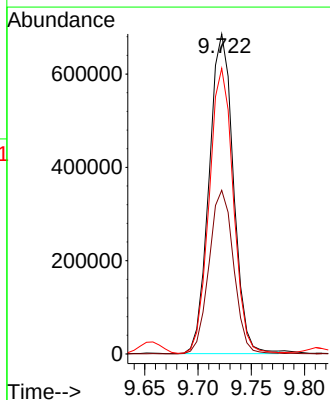
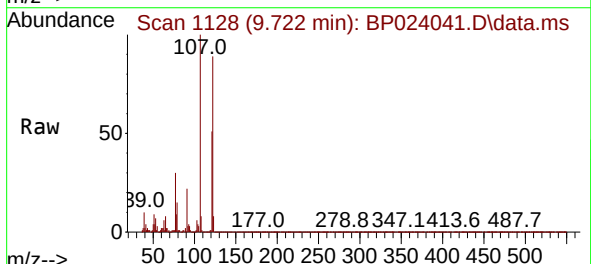
Manual Integrations
APPROVED

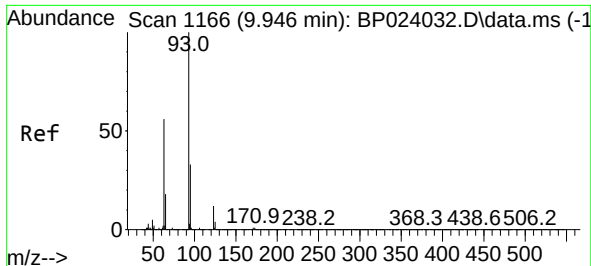
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025



#26
2,4-Dimethylphenol
Concen: 32.974 ng/ul
RT: 9.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

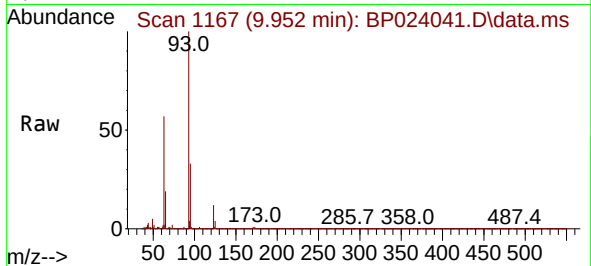
Tgt Ion:107 Resp: 1087497
Ion Ratio Lower Upper
107 100
121 51.2 41.4 62.2
122 89.3 71.5 107.3





#27
Bis(2-Chloroethoxy)methane
Concen: 33.091 ng/ul
RT: 9.952 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

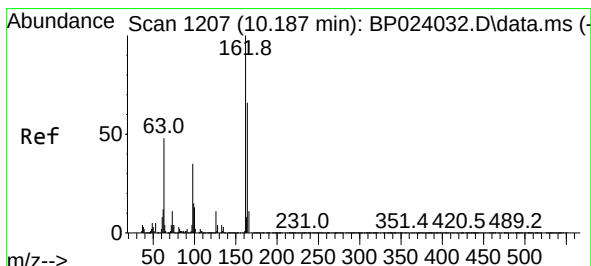
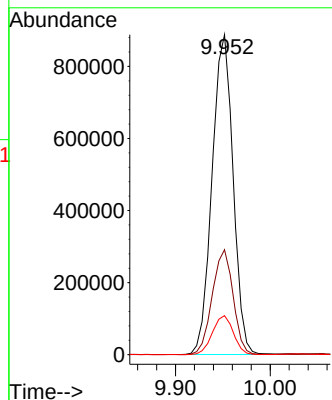
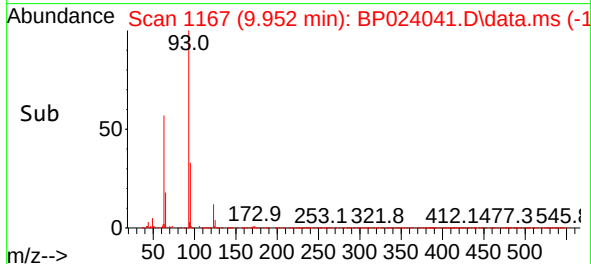
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



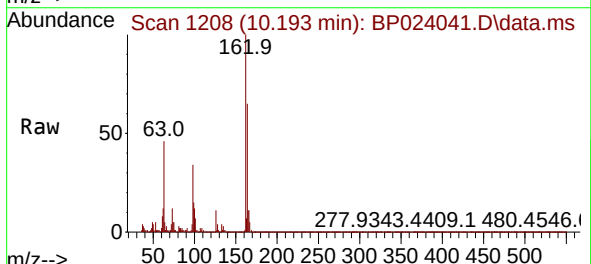
Tgt Ion: 93 Resp: 136747
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.6
123 12.2 9.7 14.5

Manual Integrations
APPROVED

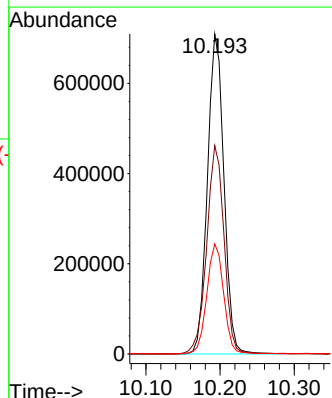
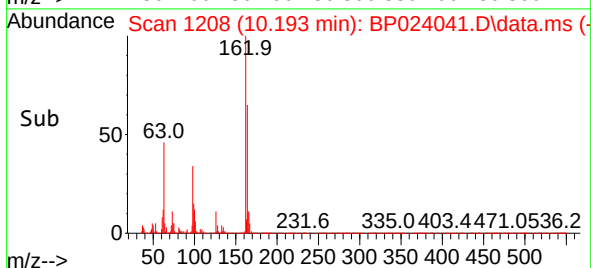
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025

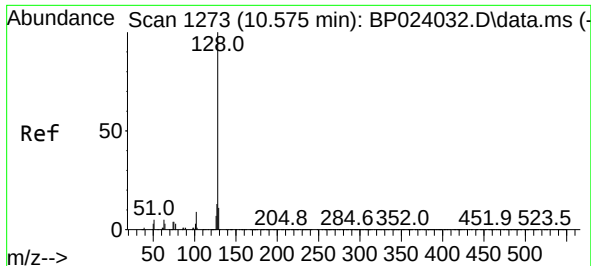


#29
2,4-Dichlorophenol
Concen: 36.128 ng/ul
RT: 10.193 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19



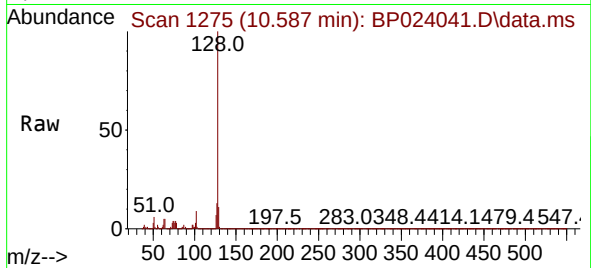
Tgt Ion:162 Resp: 1098005
Ion Ratio Lower Upper
162 100
164 65.1 51.1 76.7
98 34.4 27.5 41.3





#30
Naphthalene
Concen: 28.793 ng/ul
RT: 10.587 min Scan# 1275
Delta R.T. 0.012 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

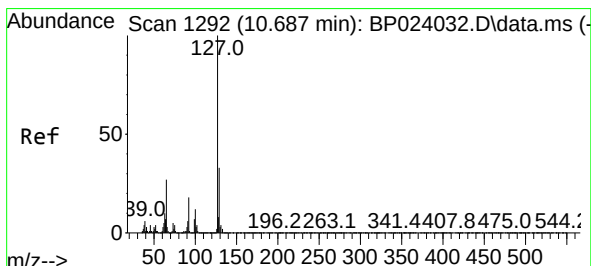
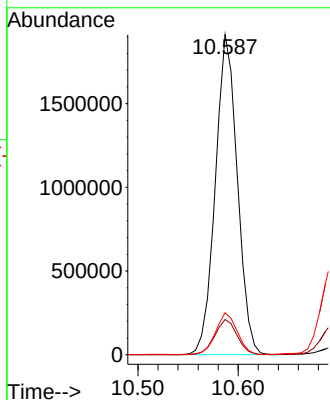
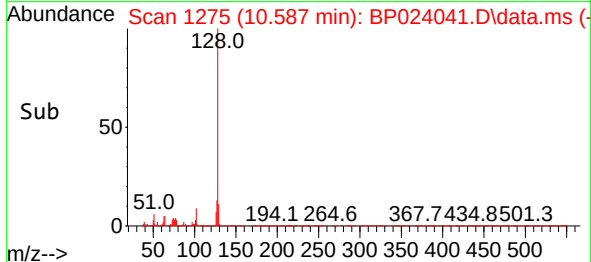
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



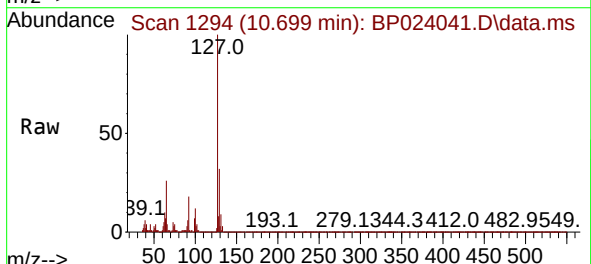
Tgt Ion:128 Resp: 2916538
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.5 15.7

Manual Integrations
APPROVED

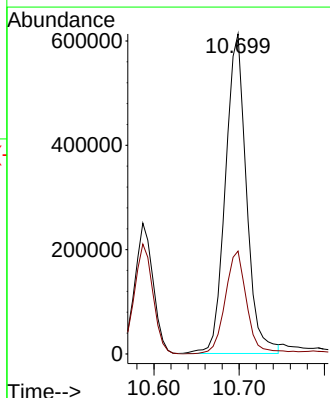
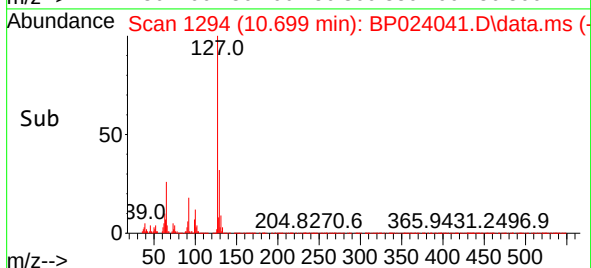
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025

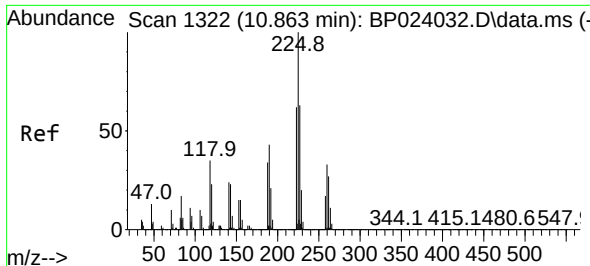


#32
4-Chloroaniline
Concen: 24.834 ng/ul
RT: 10.699 min Scan# 1294
Delta R.T. 0.012 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19



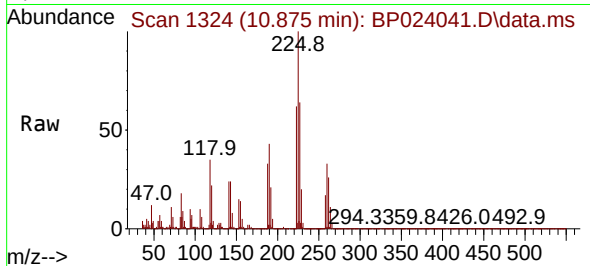
Tgt Ion:127 Resp: 1050449
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.8





#33
Hexachlorobutadiene
Concen: 21.794 ng/ul
RT: 10.875 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

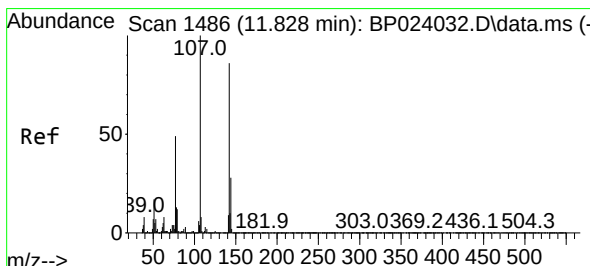
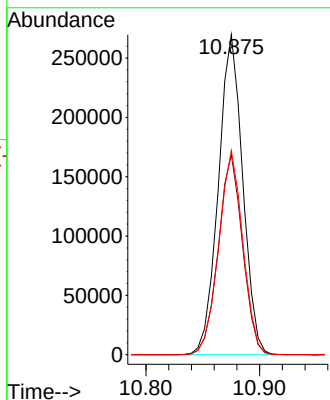
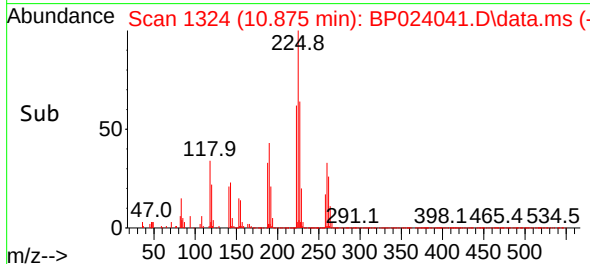
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:225 Resp: 400999
Ion Ratio Lower Upper
225 100
223 62.5 49.7 74.5
227 63.7 51.4 77.0

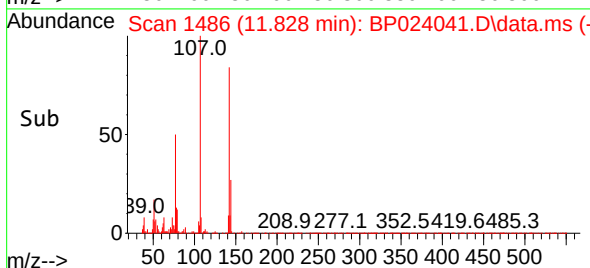
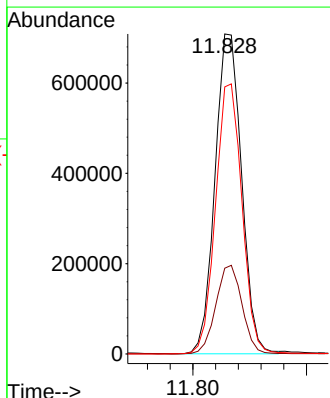
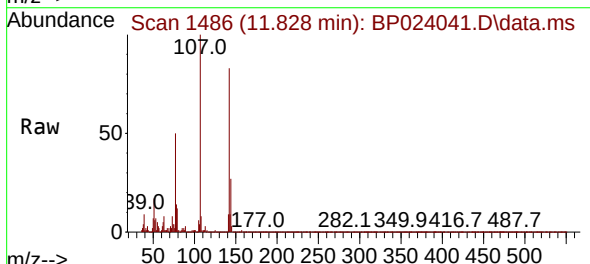
Manual Integrations
APPROVED

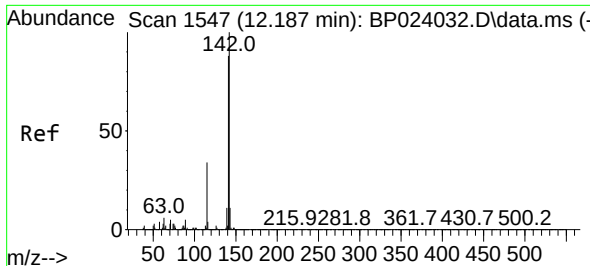
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025



#35
4-Chloro-3-methylphenol
Concen: 35.257 ng/ul
RT: 11.828 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

Tgt Ion:107 Resp: 1151858
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.2
142 83.5 68.1 102.1





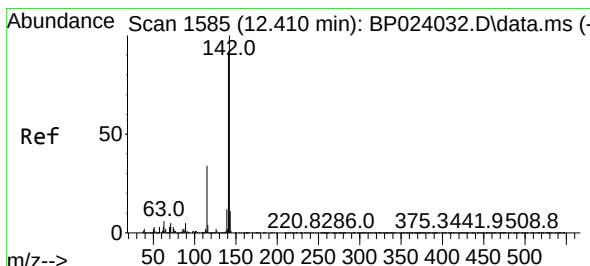
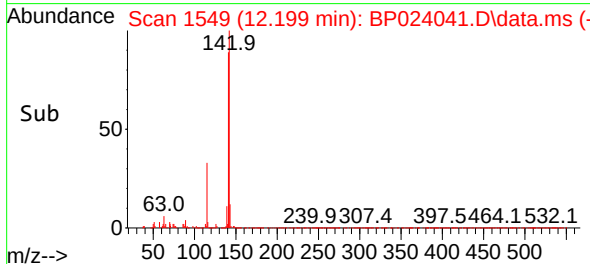
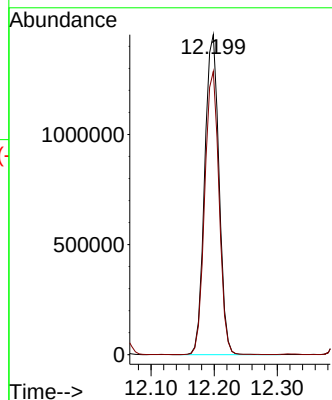
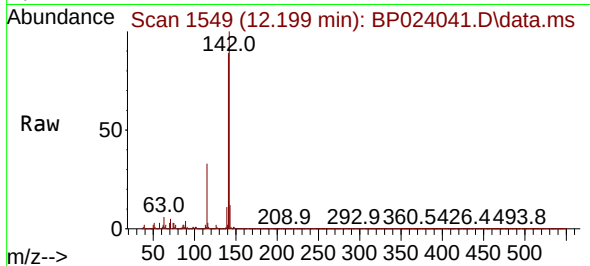
#36
2-Methylnaphthalene
Concen: 32.139 ng/ul
RT: 12.199 min Scan# 1549
Delta R.T. 0.012 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

Instrument :
BNA_P
ClientSampleId :
DCZT0MSD

Tgt Ion:142 Resp: 228902
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2

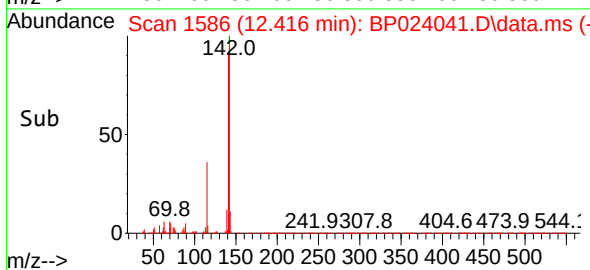
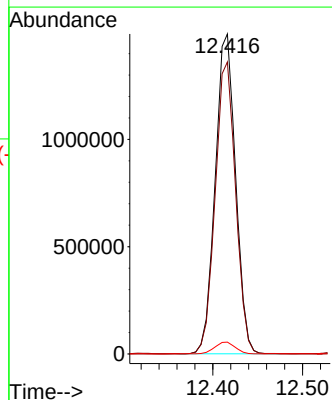
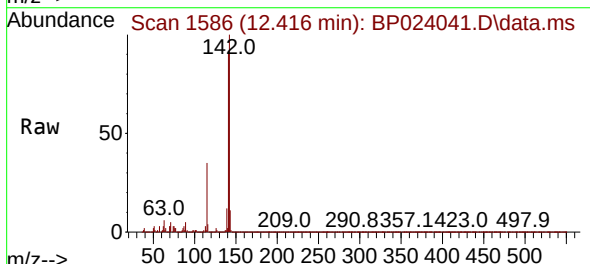
Manual Integrations
APPROVED

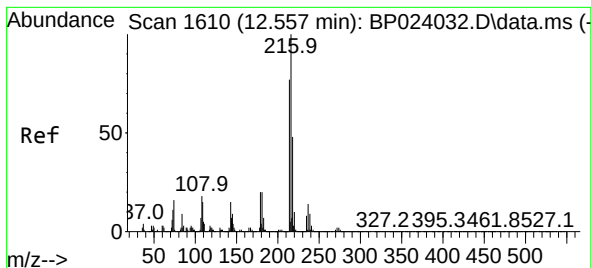
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025



#37
1-Methylnaphthalene
Concen: 33.262 ng/ul
RT: 12.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

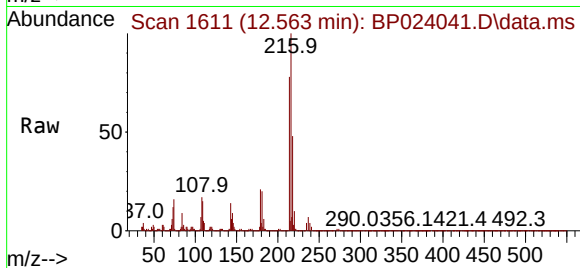
Tgt Ion:142 Resp: 2350115
Ion Ratio Lower Upper
142 100
141 91.2 72.8 109.2
116 3.7 2.9 4.3





#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.504 ng/ul
RT: 12.563 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

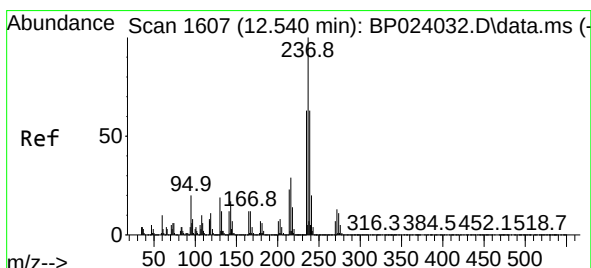
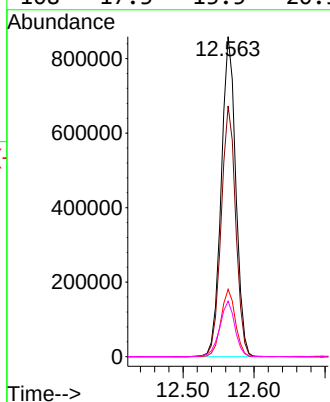
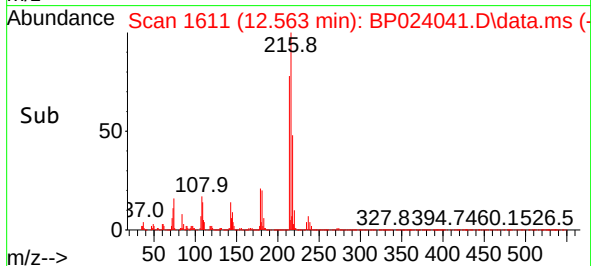
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



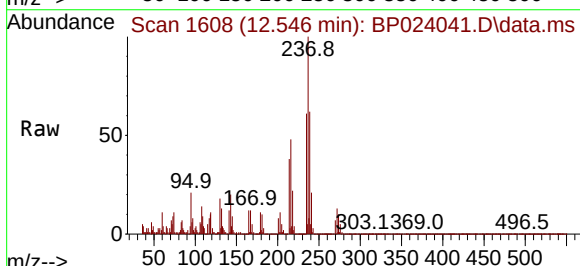
Tgt Ion:216 Resp: 121713
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
179 21.1 16.7 25.1
108 17.3 13.5 20.3

Manual Integrations
APPROVED

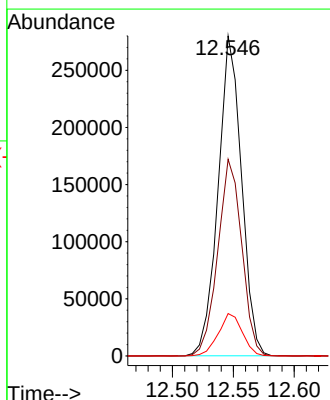
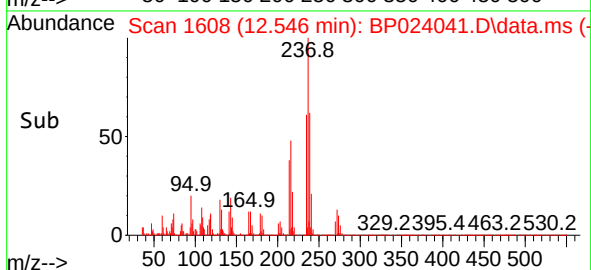
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025

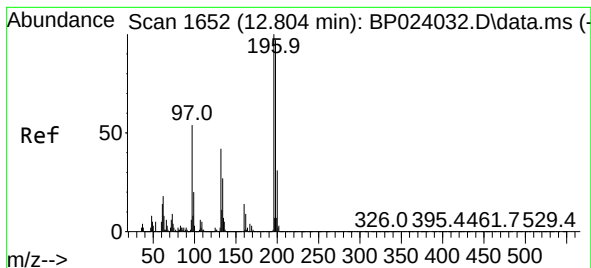


#40
Hexachlorocyclopentadiene
Concen: 19.400 ng/ul
RT: 12.546 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19



Tgt Ion:237 Resp: 374759
Ion Ratio Lower Upper
237 100
235 61.4 50.2 75.4
272 13.2 11.7 17.5





#41

2,4,6-Trichlorophenol

Concen: 43.978 ng/ul

RT: 12.810 min Scan# 1653

Delta R.T. 0.006 min

Lab File: BP024041.D

Acq: 11 Feb 2025 16:19

Instrument :

BNA_P

ClientSampleId :

DCZT0MSD

Tgt Ion:196 Resp: 100705

Ion Ratio Lower Upper

196 100

198 95.3 75.8 113.6

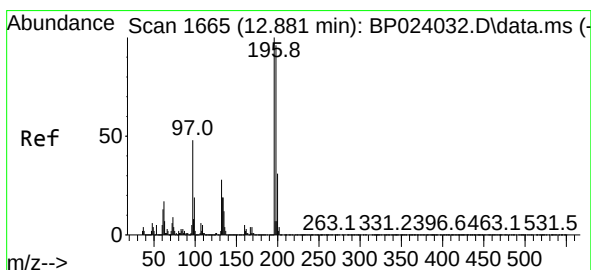
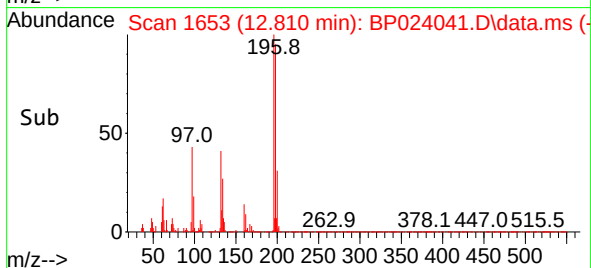
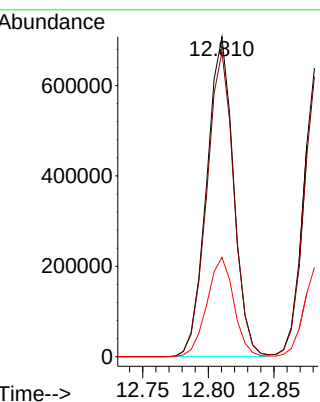
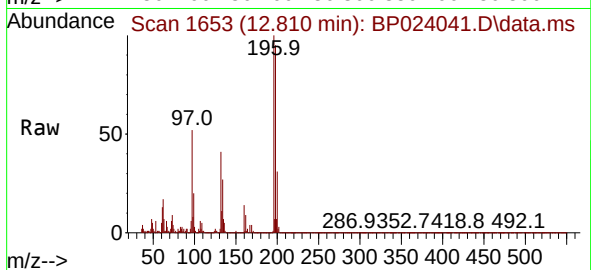
200 31.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025

Supervised By :Sohil Jodhani 02/18/2025



#42

2,4,5-Trichlorophenol

Concen: 44.247 ng/ul

RT: 12.887 min Scan# 1666

Delta R.T. 0.006 min

Lab File: BP024041.D

Acq: 11 Feb 2025 16:19

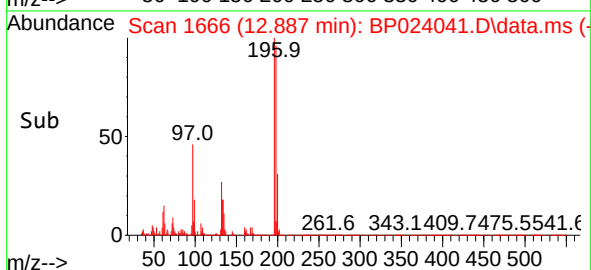
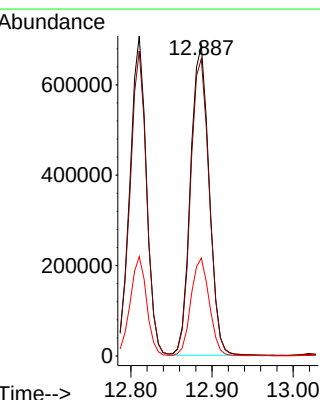
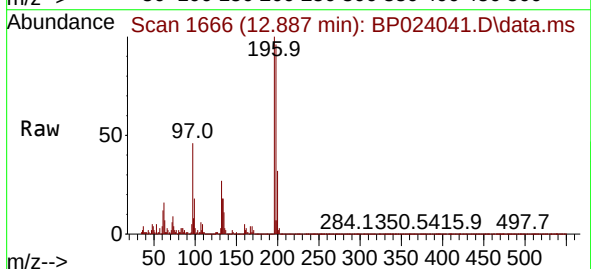
Tgt Ion:196 Resp: 1092117

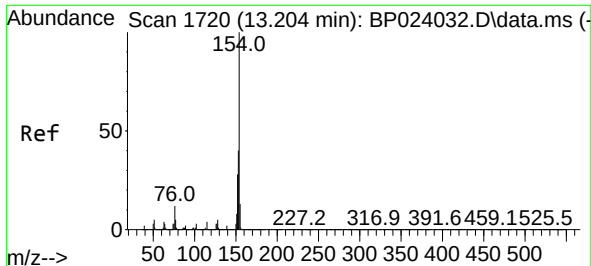
Ion Ratio Lower Upper

196 100

198 95.7 76.8 115.2

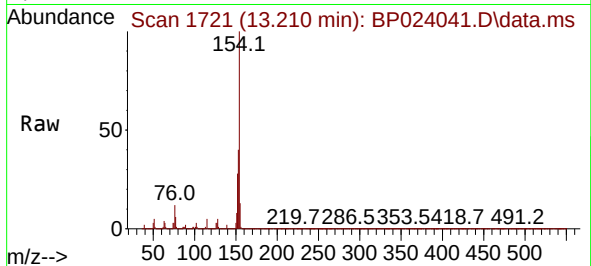
200 31.5 24.9 37.3





#43
1,1'-Biphenyl
Concen: 35.948 ng/ul
RT: 13.210 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

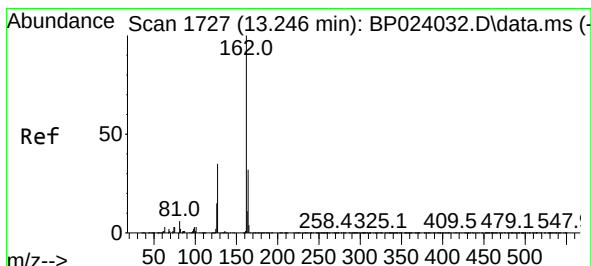
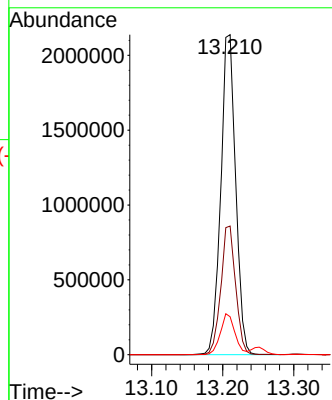
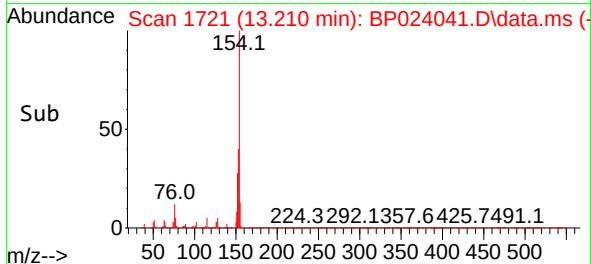
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



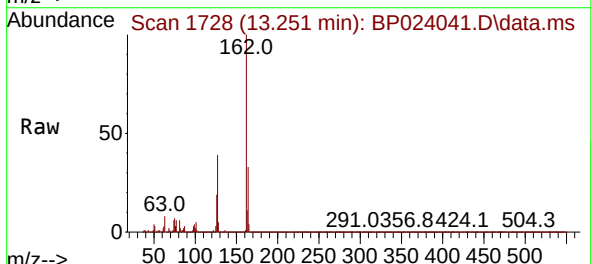
Tgt Ion:154 Resp: 3094349
Ion Ratio Lower Upper
154 100
153 40.2 32.0 48.0
76 11.9 10.1 15.1

Manual Integrations
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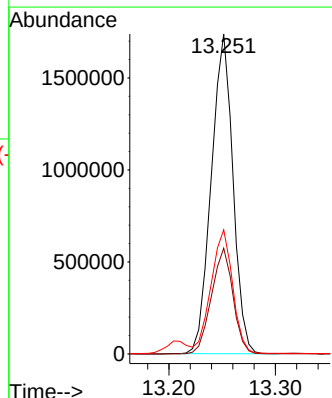
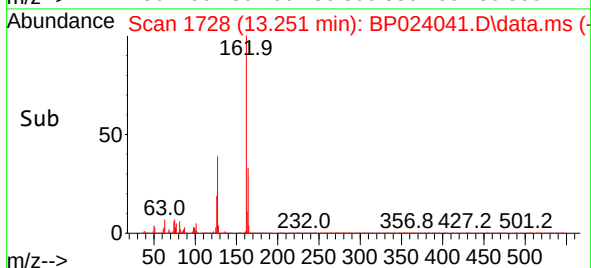
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025

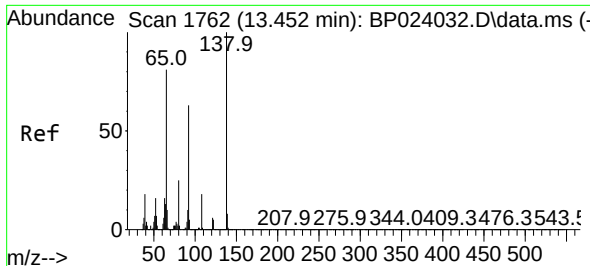


#44
2-Chloronaphthalene
Concen: 36.515 ng/ul
RT: 13.251 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19



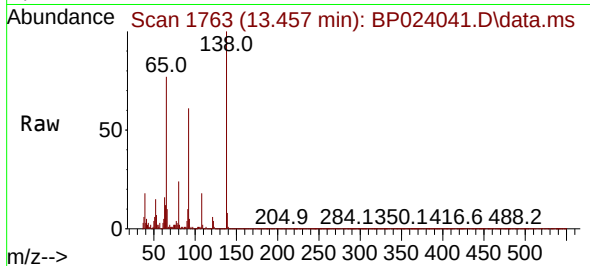
Tgt Ion:162 Resp: 2449120
Ion Ratio Lower Upper
162 100
164 33.1 26.3 39.5
127 38.8 30.5 45.7





#45
2-Nitroaniline
Concen: 41.763 ng/ul
RT: 13.457 min Scan# 1762
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

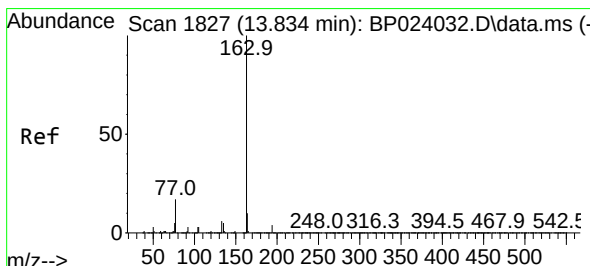
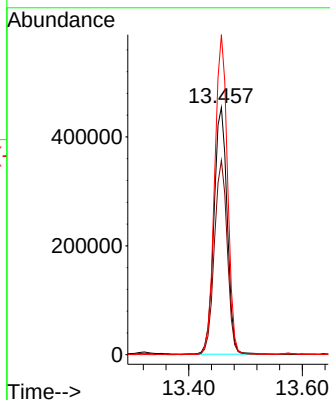
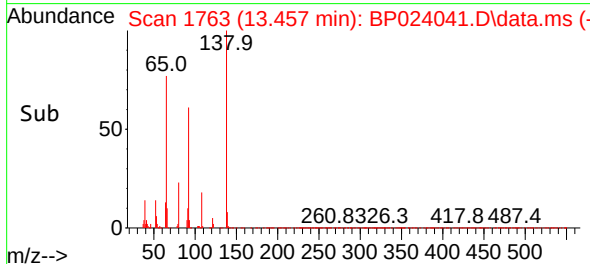
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



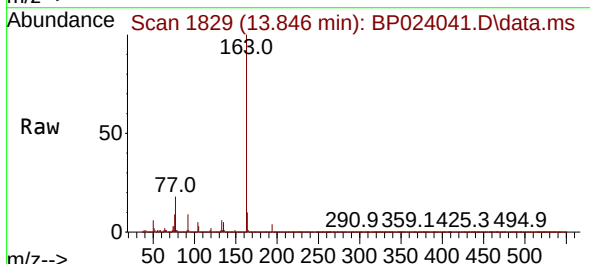
Tgt Ion: 65 Resp: 729020
Ion Ratio Lower Upper
65 100
92 78.6 62.9 94.3
138 129.4 105.5 158.3

Manual Integrations
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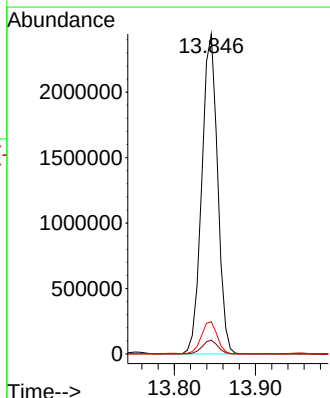
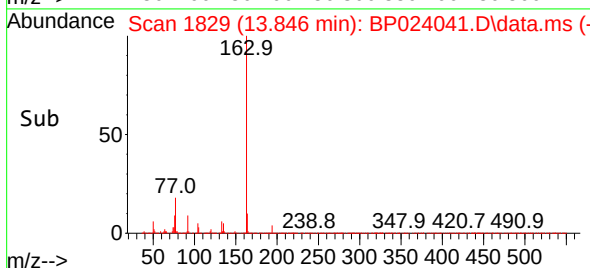
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025

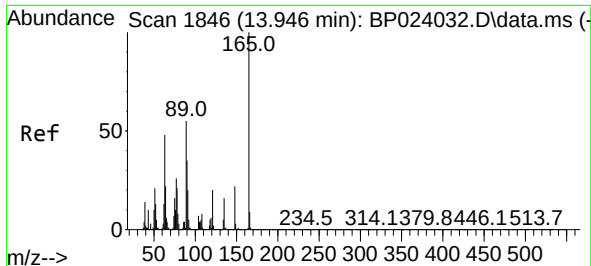


#47
Dimethylphthalate
Concen: 38.274 ng/ul
RT: 13.846 min Scan# 1829
Delta R.T. 0.012 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19



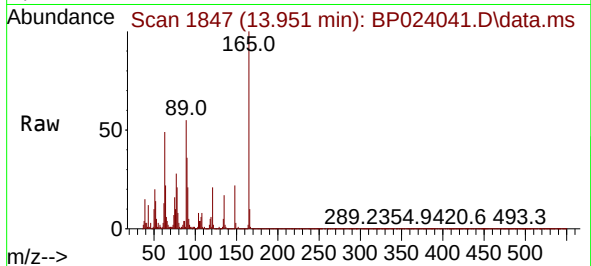
Tgt Ion:163 Resp: 3293970
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.1 12.1





#48
2,6-Dinitrotoluene
Concen: 40.079 ng/ul
RT: 13.951 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

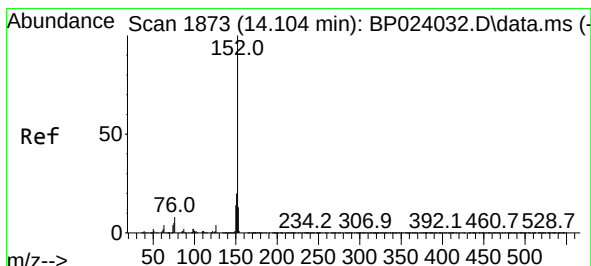
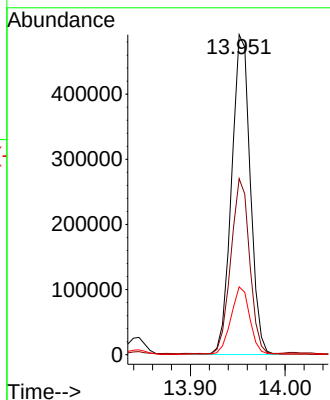
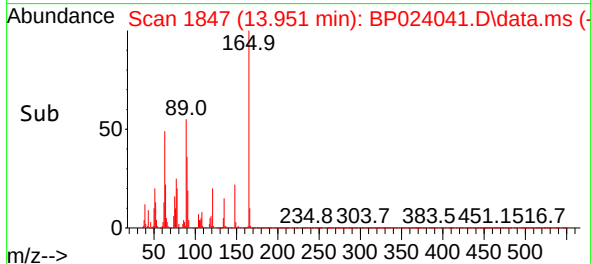
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



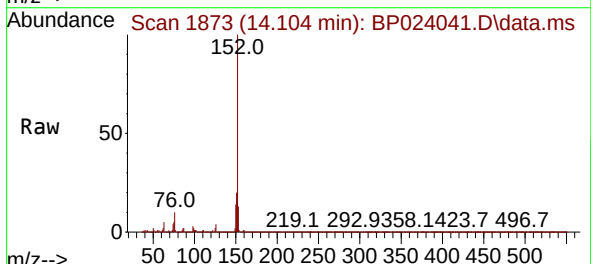
Tgt Ion:165 Resp: 674080
Ion Ratio Lower Upper
165 100
89 55.0 43.3 64.9
121 21.2 16.8 25.2

Manual Integrations
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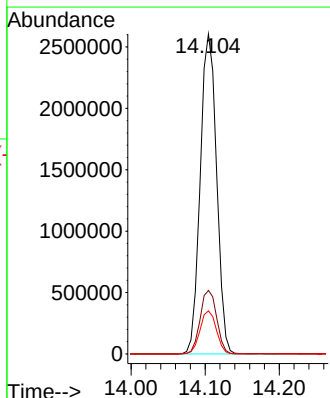
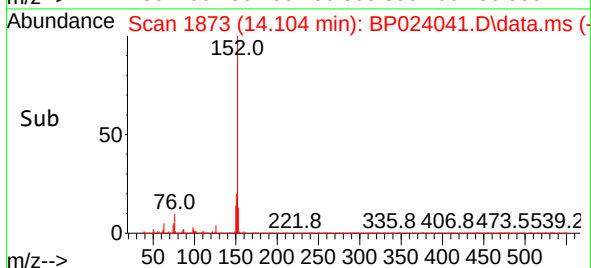
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025

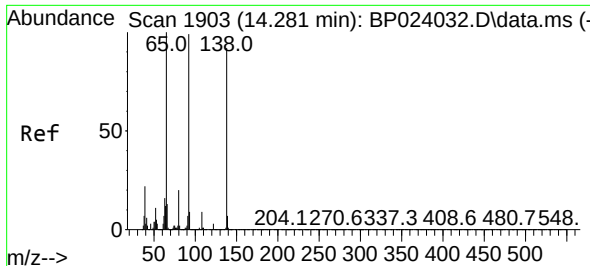


#50
Acenaphthylene
Concen: 38.423 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19



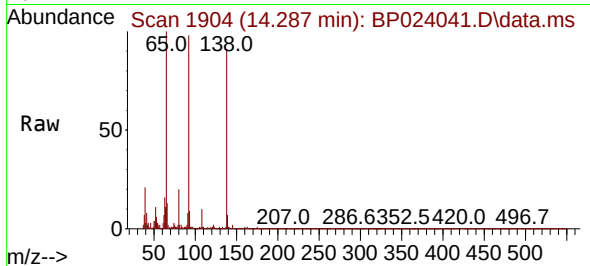
Tgt Ion:152 Resp: 3991798
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.5 10.4 15.6





#51
3-Nitroaniline
Concen: 39.834 ng/ul
RT: 14.287 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

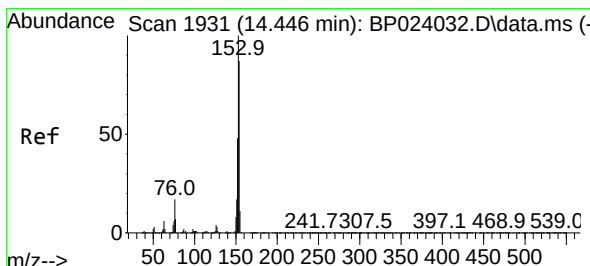
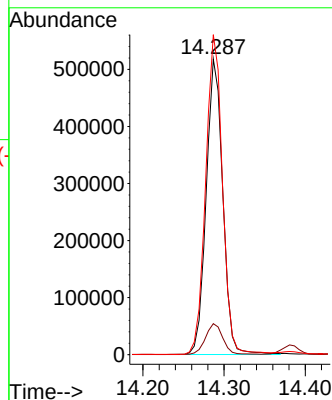
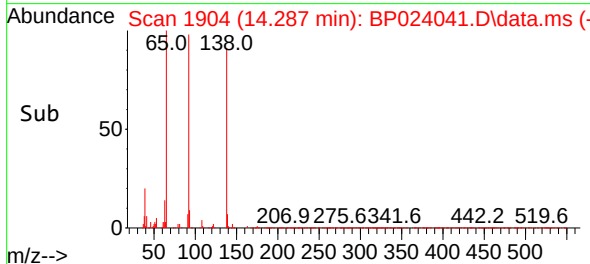
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:138 Resp: 736290
Ion Ratio Lower Upper
138 100
108 10.5 8.1 12.1
92 108.3 85.4 128.0

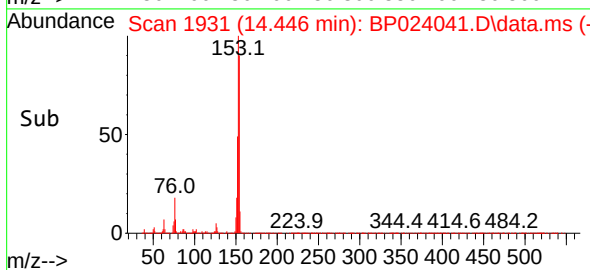
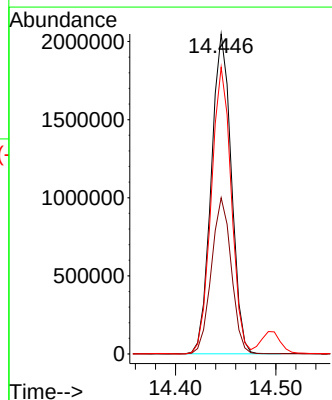
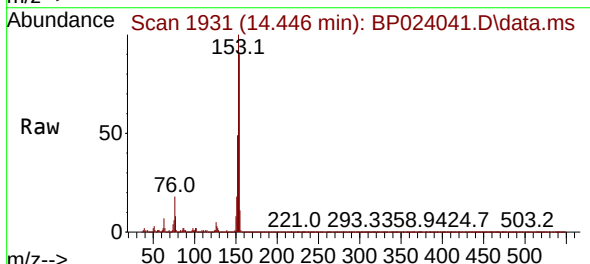
Manual Integrations
APPROVED

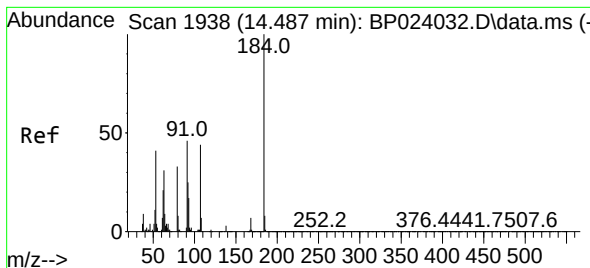
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025



#52
Acenaphthene
Concen: 38.818 ng/ul
RT: 14.446 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

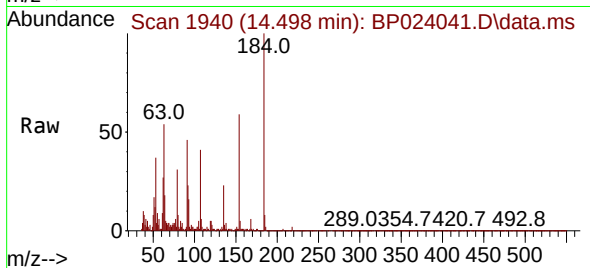
Tgt Ion:153 Resp: 2859285
Ion Ratio Lower Upper
153 100
152 48.8 38.2 57.4
154 89.6 71.2 106.8





#53
2,4-Dinitrophenol
Concen: 33.373 ng/ul
RT: 14.498 min Scan# 1938
Delta R.T. 0.012 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

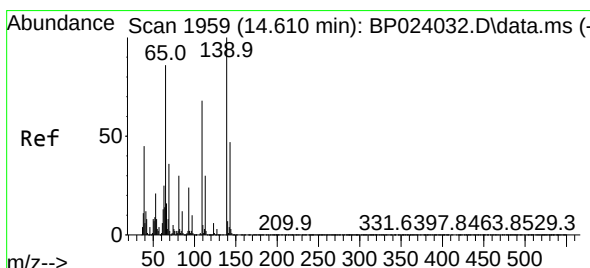
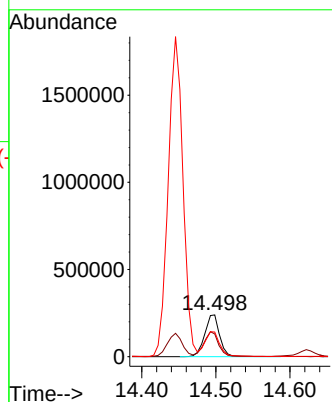
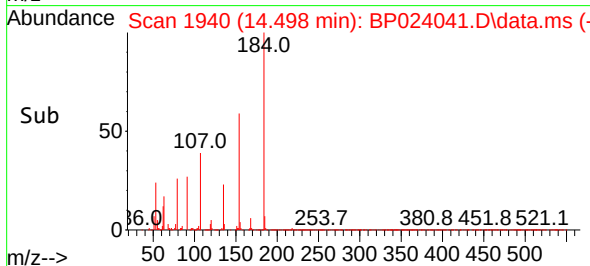
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:184 Resp: 33463
Ion Ratio Lower Upper
184 100
63 54.3 47.8 71.8
154 59.1 47.0 70.4

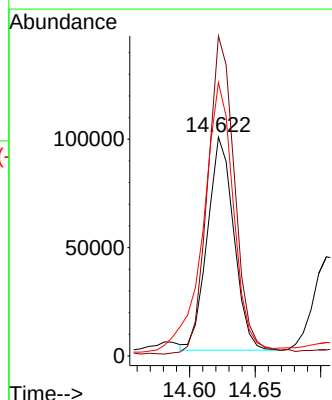
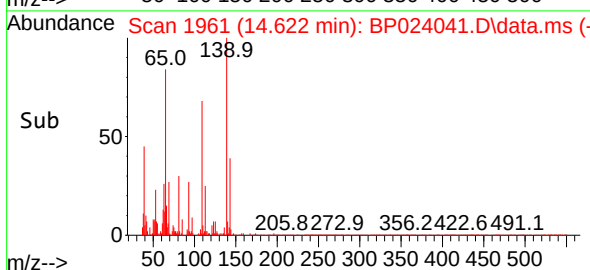
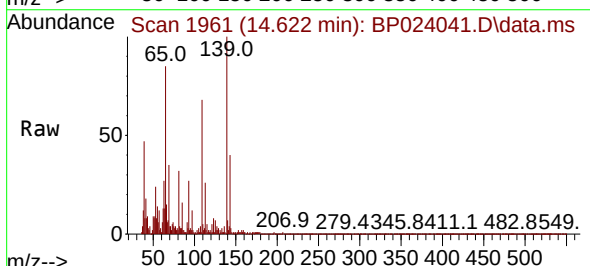
Manual Integrations
APPROVED

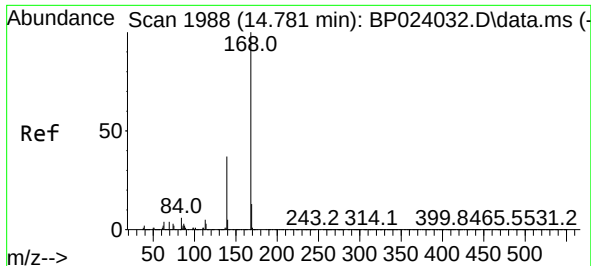
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025



#55
4-Nitrophenol
Concen: 11.339 ng/ul
RT: 14.622 min Scan# 1961
Delta R.T. 0.012 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

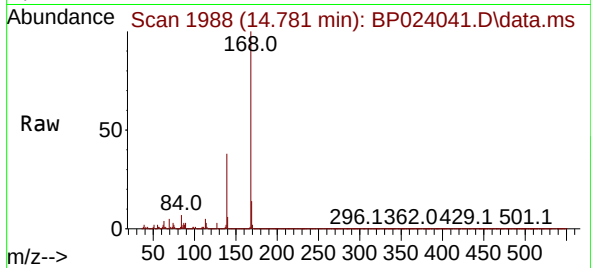
Tgt Ion:109 Resp: 137805
Ion Ratio Lower Upper
109 100
139 146.2 121.4 182.0
65 125.0 100.4 150.6





#56
Dibenzofuran
Concen: 38.449 ng/ul
RT: 14.781 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

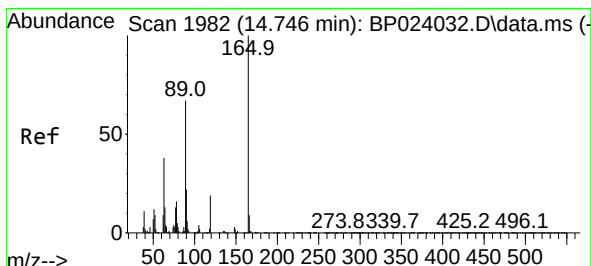
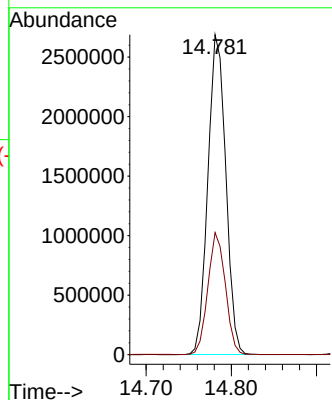
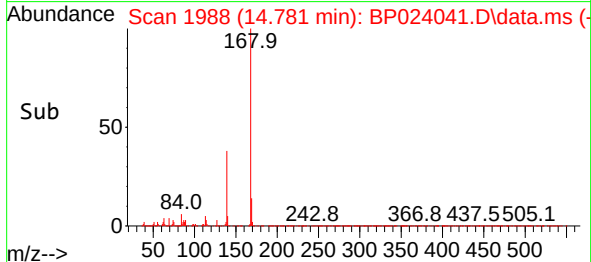
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



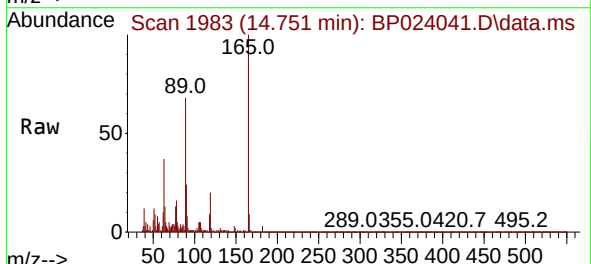
Tgt Ion:168 Resp: 3924408
Ion Ratio Lower Upper
168 100
139 38.1 29.5 44.3

Manual Integrations
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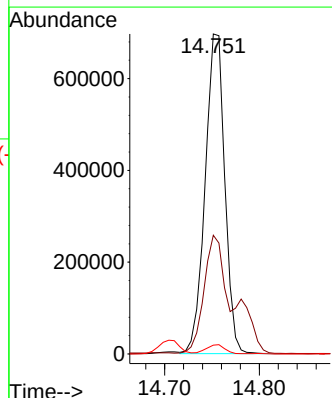
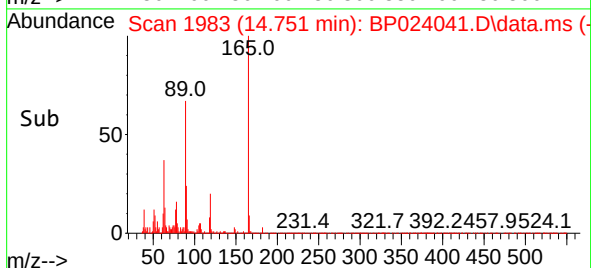
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025

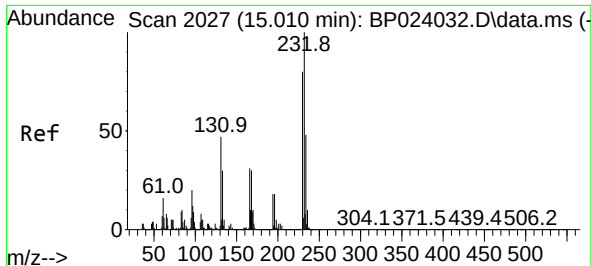


#57
2,4-Dinitrotoluene
Concen: 40.076 ng/ul
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19



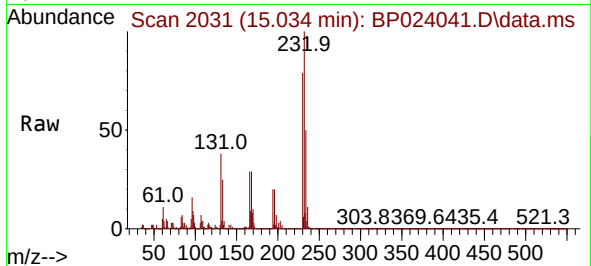
Tgt Ion:165 Resp: 1002574
Ion Ratio Lower Upper
165 100
63 37.1 27.8 41.6
182 2.8 2.2 3.4





#58
2,3,4,6-Tetrachlorophenol
Concen: 505.855 ng/ul
RT: 15.034 min Scan# 2027
Delta R.T. 0.023 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

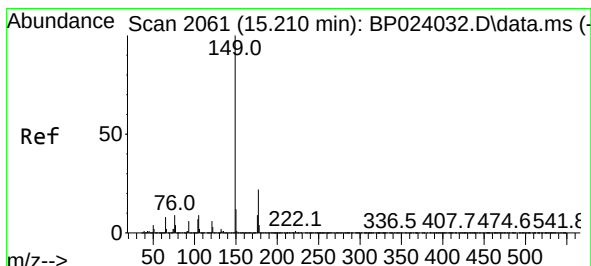
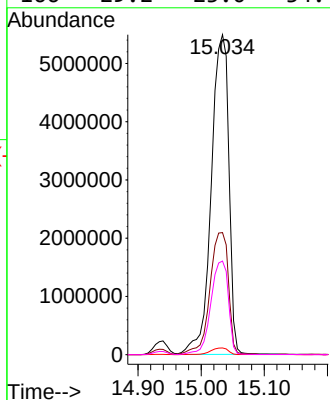
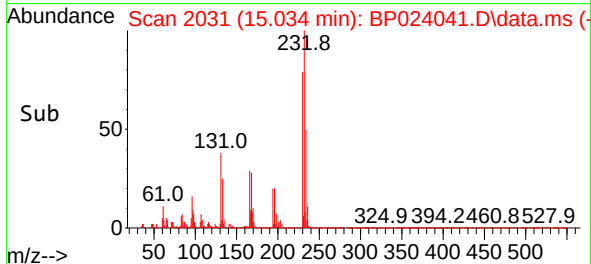
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



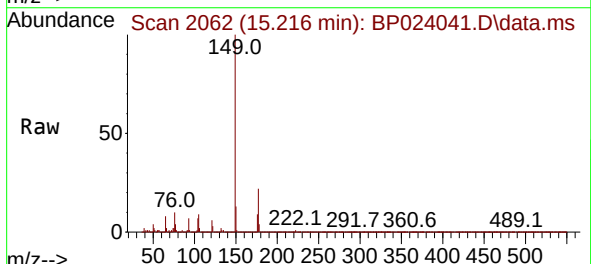
Tgt Ion:232 Resp:1062454
Ion Ratio Lower Upper
232 100
131 38.2 32.4 48.6
130 2.1 1.7 2.5
166 29.2 23.0 34.4

Manual Integrations
APPROVED

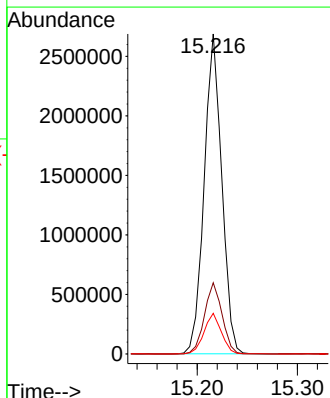
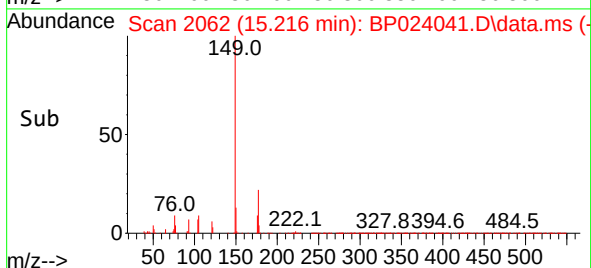
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025

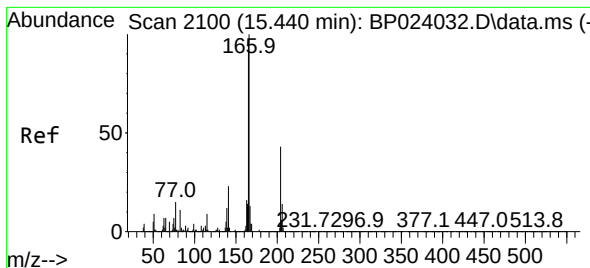


#59
Diethylphthalate
Concen: 38.055 ng/ul
RT: 15.216 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19



Tgt Ion:149 Resp: 3281329
Ion Ratio Lower Upper
149 100
177 22.3 17.4 26.0
150 12.7 9.9 14.9





#61

Fluorene

Concen: 38.926 ng/ul

RT: 15.445 min Scan# 2100

Delta R.T. 0.006 min

Lab File: BP024041.D

Acq: 11 Feb 2025 16:19

Instrument :

BNA_P

ClientSampleId :

DCZT0MSD

Tgt Ion:166 Resp: 329596

Ion Ratio Lower Upper

166 100

165 97.7 77.9 116.9

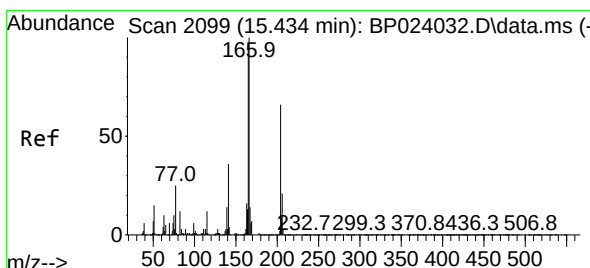
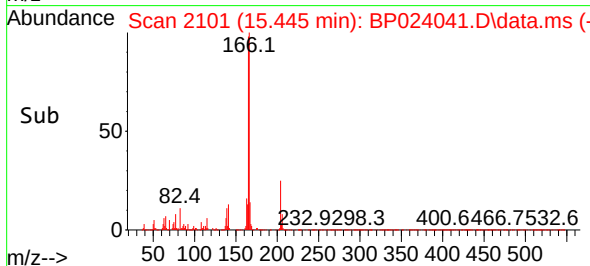
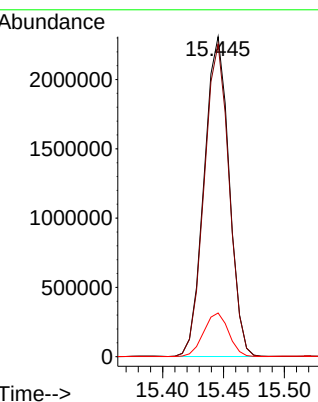
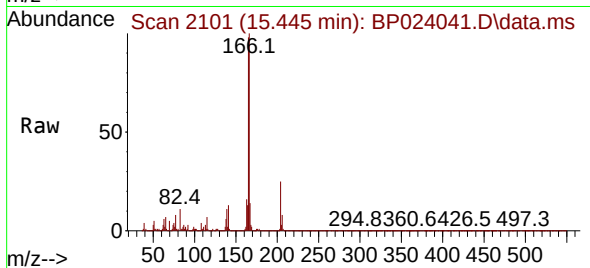
167 13.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025

Supervised By :Sohil Jodhani 02/18/2025



#62

4-Chlorophenyl-phenylether

Concen: 37.501 ng/ul

RT: 15.434 min Scan# 2099

Delta R.T. -0.000 min

Lab File: BP024041.D

Acq: 11 Feb 2025 16:19

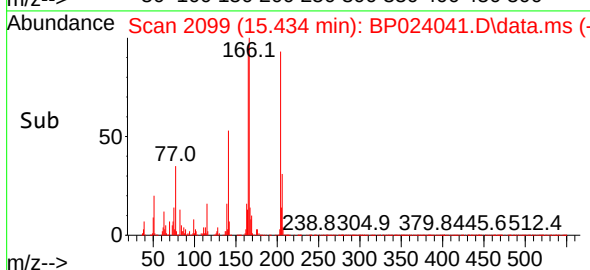
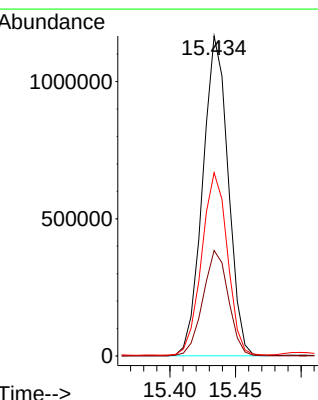
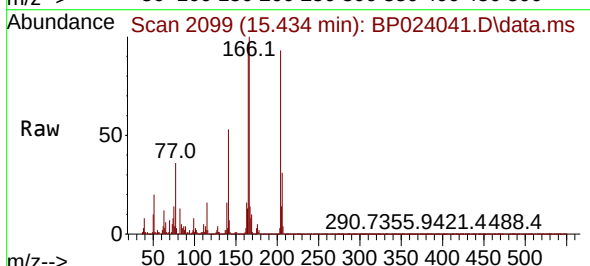
Tgt Ion:204 Resp: 1571811

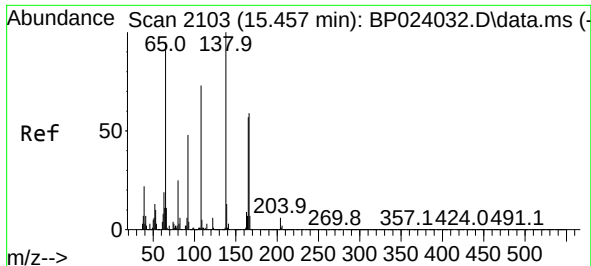
Ion Ratio Lower Upper

204 100

206 33.0 26.5 39.7

141 57.2 44.5 66.7





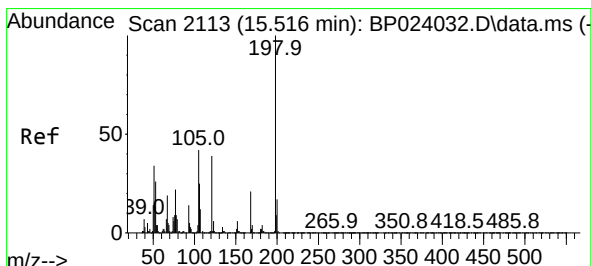
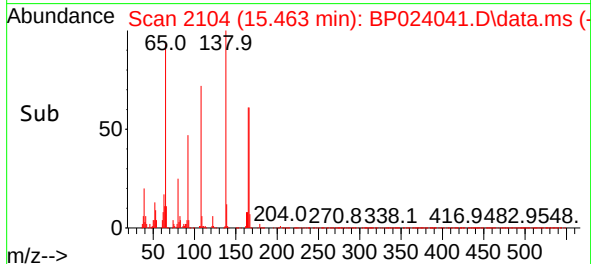
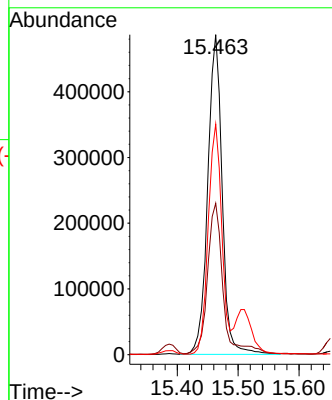
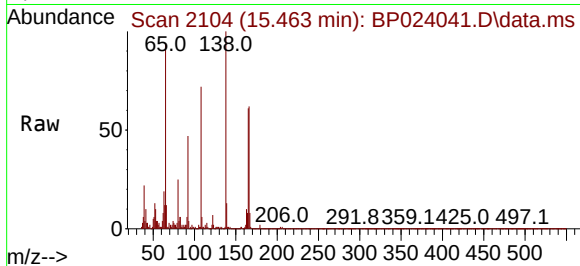
#63
4-Nitroaniline
Concen: 44.500 ng/ul
RT: 15.463 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

Instrument :
BNA_P
ClientSampleId :
DCZT0MSD

Tgt Ion:138 Resp: 800269
Ion Ratio Lower Upper
138 100
92 47.3 37.7 56.5
108 72.1 56.7 85.1

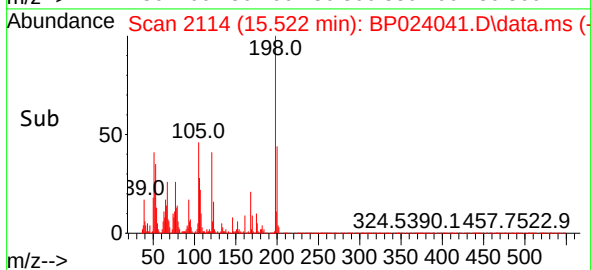
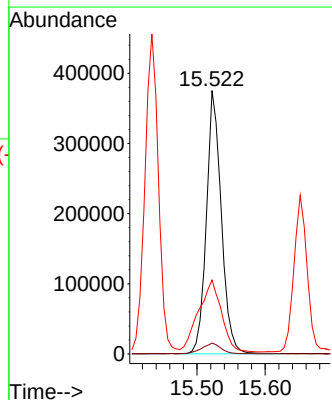
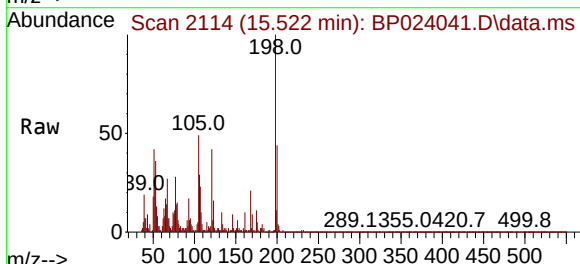
Manual Integrations
APPROVED

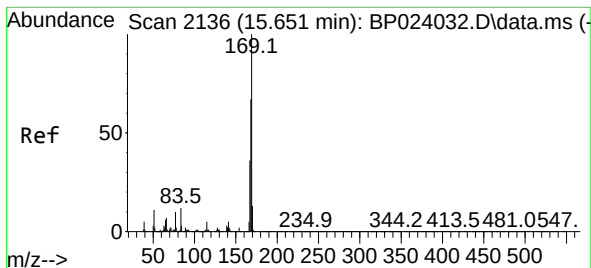
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025



#66
4,6-Dinitro-2-methylphenol
Concen: 37.814 ng/ul
RT: 15.522 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

Tgt Ion:198 Resp: 570678
Ion Ratio Lower Upper
198 100
182 4.1 3.9 5.9
77 28.1 19.7 29.5





#67

N-Nitrosodiphenylamine

Concen: 40.033 ng/ul

RT: 15.651 min Scan# 2136

Delta R.T. -0.000 min

Lab File: BP024041.D

Acq: 11 Feb 2025 16:19

Instrument :

BNA_P

ClientSampleId :

DCZT0MSD

Tgt Ion:169 Resp: 2718500

Ion Ratio Lower Upper

169 100

168 67.3 53.6 80.4

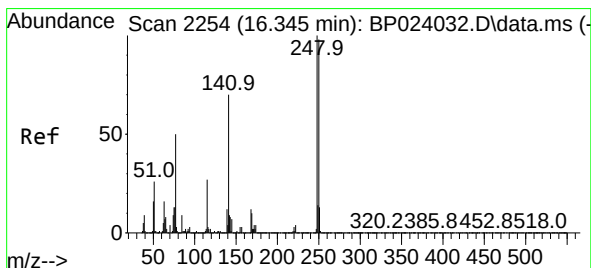
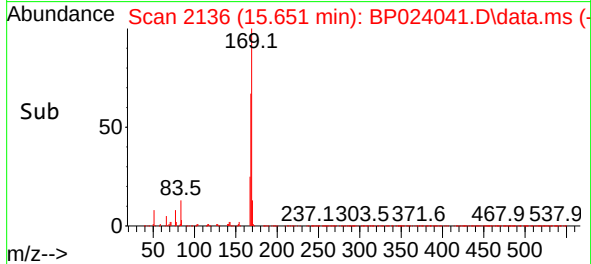
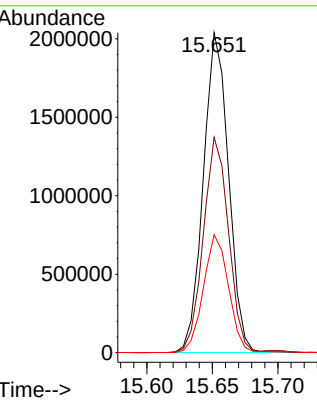
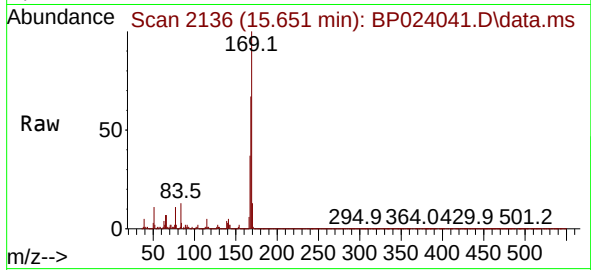
167 36.8 29.0 43.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025

Supervised By :Sohil Jodhani 02/18/2025



#68

4-Bromophenyl-phenylether

Concen: 40.453 ng/ul

RT: 16.345 min Scan# 2254

Delta R.T. -0.000 min

Lab File: BP024041.D

Acq: 11 Feb 2025 16:19

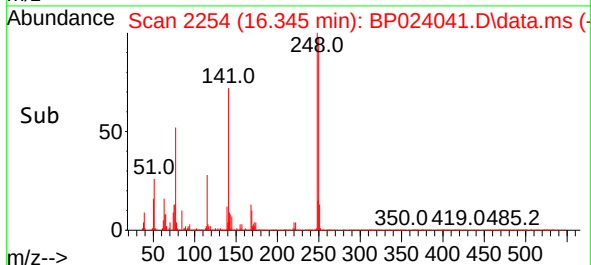
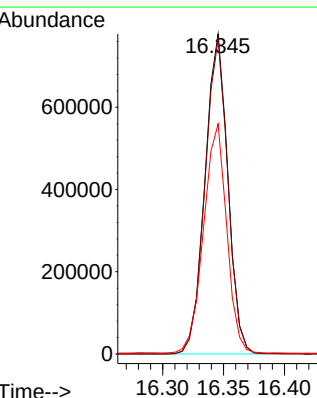
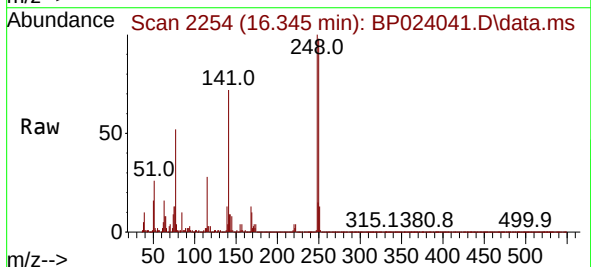
Tgt Ion:248 Resp: 1015506

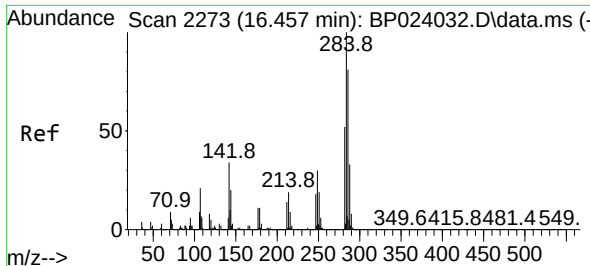
Ion Ratio Lower Upper

248 100

250 98.4 78.8 118.2

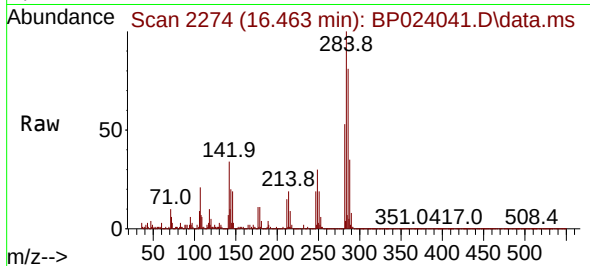
141 71.9 55.6 83.4





#69
Hexachlorobenzene
Concen: 39.687 ng/ul
RT: 16.463 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

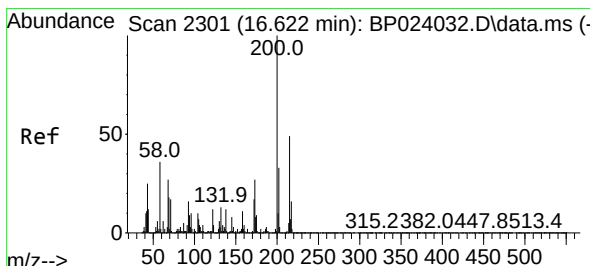
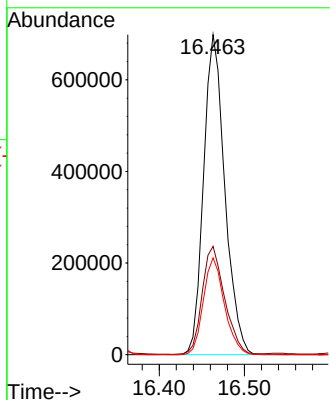
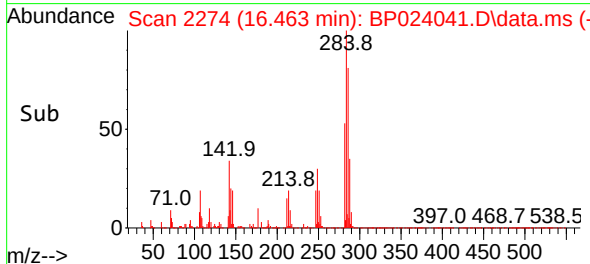
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:284 Resp: 120712
Ion Ratio Lower Upper
284 100
142 33.8 25.9 38.9
249 30.3 24.0 36.0

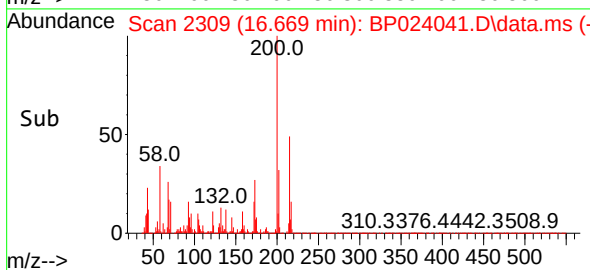
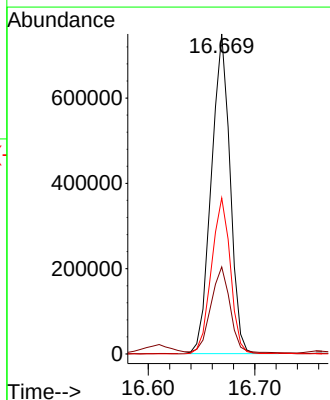
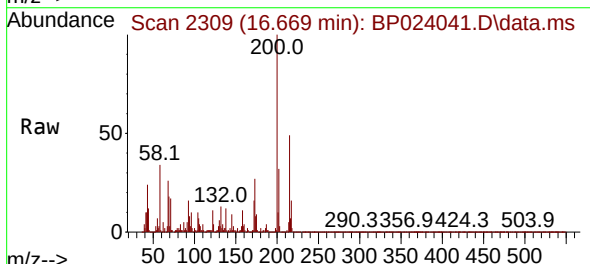
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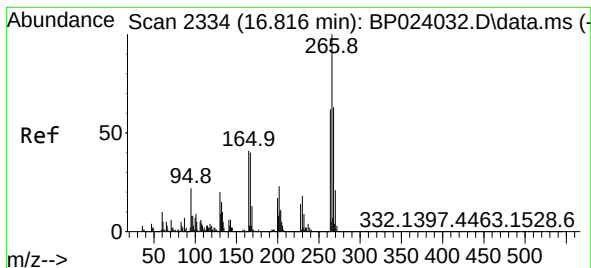
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025



#70
Atrazine
Concen: 34.694 ng/ul
RT: 16.669 min Scan# 2309
Delta R.T. 0.047 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

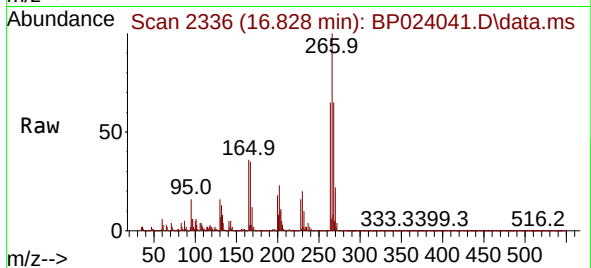
Tgt Ion:200 Resp: 912329
Ion Ratio Lower Upper
200 100
173 27.2 21.0 31.6
215 48.8 40.1 60.1





#71
Pentachlorophenol
Concen: 1168.330 ng/ul m
RT: 16.828 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

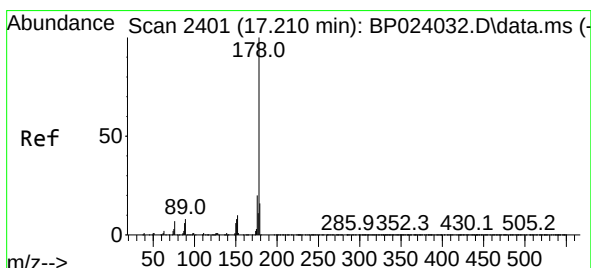
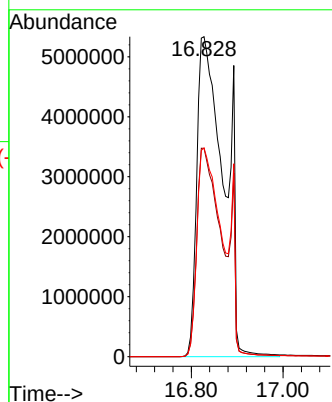
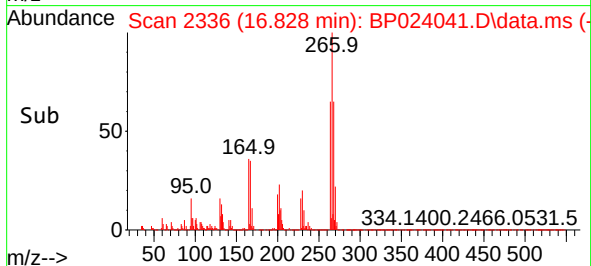
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:266 Resp:2185815
Ion Ratio Lower Upper
266 100
264 65.1 50.8 76.2
268 65.2 51.1 76.7

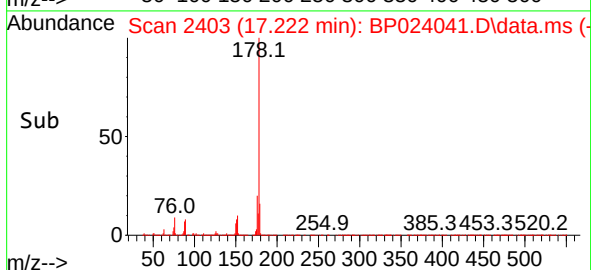
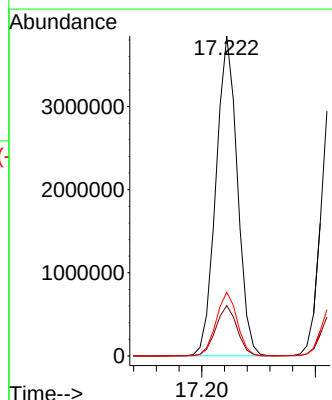
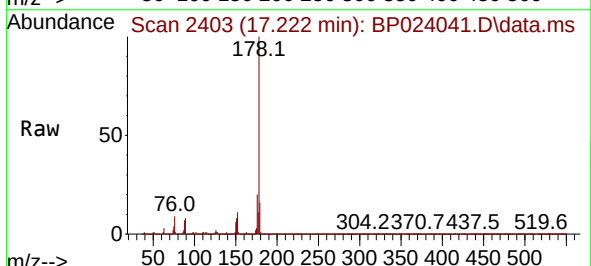
Manual Integrations
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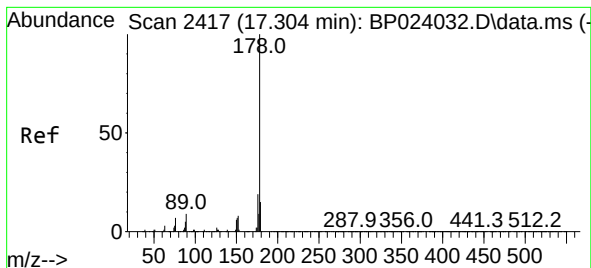
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025



#72
Phenanthrene
Concen: 39.998 ng/ul
RT: 17.222 min Scan# 2403
Delta R.T. 0.012 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

Tgt Ion:178 Resp: 5025982
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.4
176 19.9 15.6 23.4





#74

Anthracene

Concen: 40.083 ng/u1

RT: 17.316 min Scan# 2417

Delta R.T. 0.012 min

Lab File: BP024041.D

Acq: 11 Feb 2025 16:19

Instrument :

BNA_P

ClientSampleId :

DCZT0MSD

Tgt Ion:178 Resp: 5079220

Ion Ratio Lower Upper

178 100

179 15.8 12.4 18.6

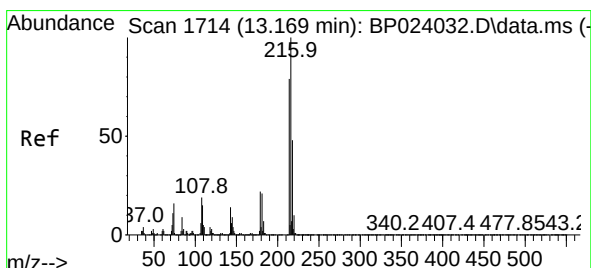
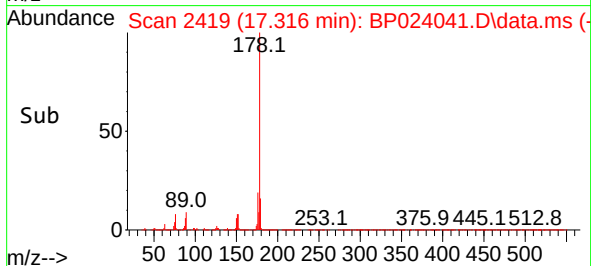
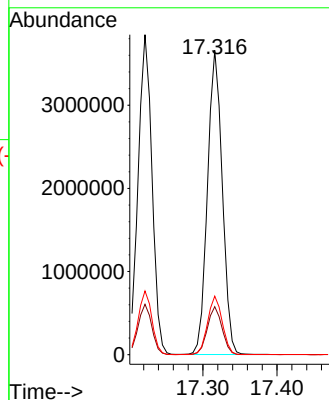
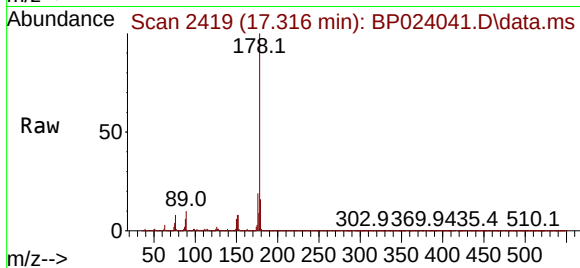
176 19.2 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025

Supervised By :Sohil Jodhani 02/18/2025



#75

1,2,3,4-Tetrachlorobenzene

Concen: 37.680 ng/uL

RT: 13.175 min Scan# 1715

Delta R.T. 0.006 min

Lab File: BP024041.D

Acq: 11 Feb 2025 16:19

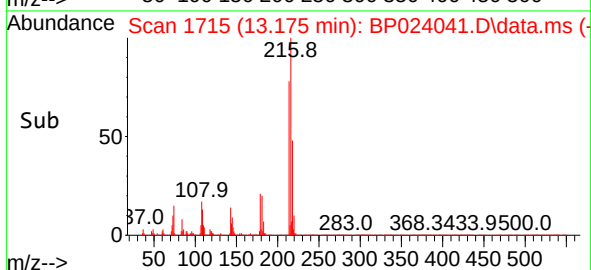
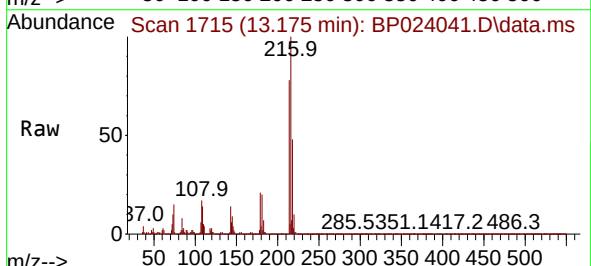
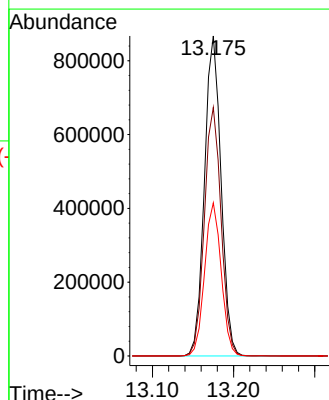
Tgt Ion:216 Resp: 1227697

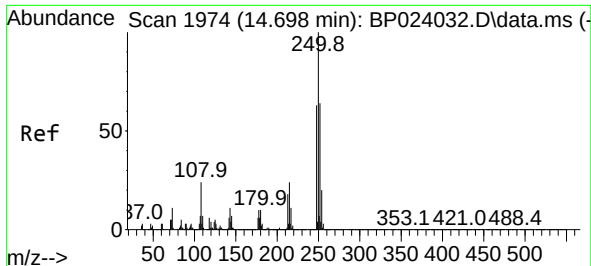
Ion Ratio Lower Upper

216 100

214 77.6 63.0 94.4

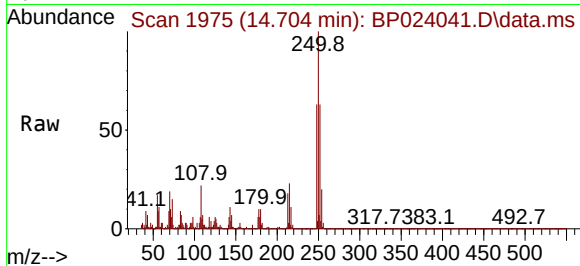
218 47.8 37.8 56.8





#76
Pentachlorobenzene
Concen: 39.967 ng/uL
RT: 14.704 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

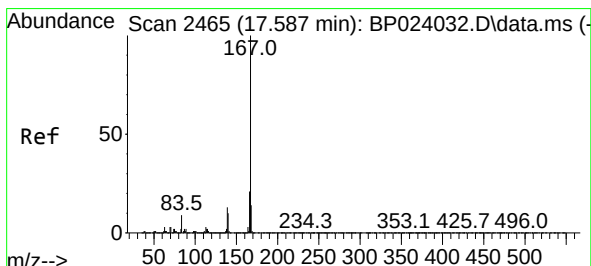
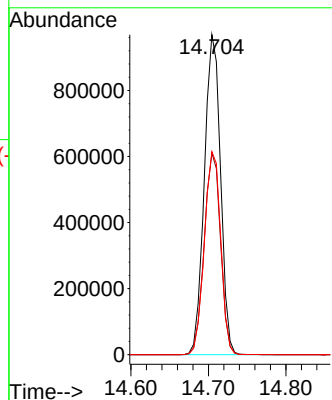
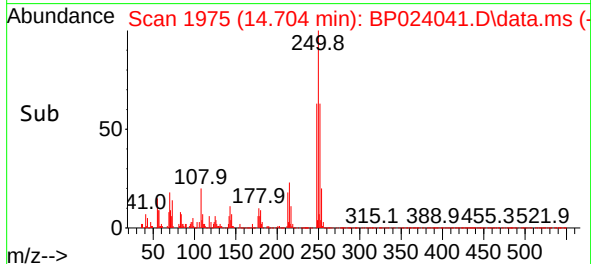
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:250 Resp: 140333
Ion Ratio Lower Upper
250 100
248 62.9 50.6 76.0
252 63.4 51.8 77.6

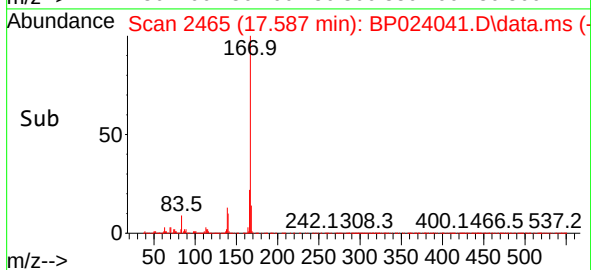
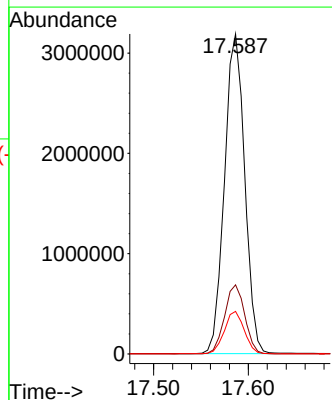
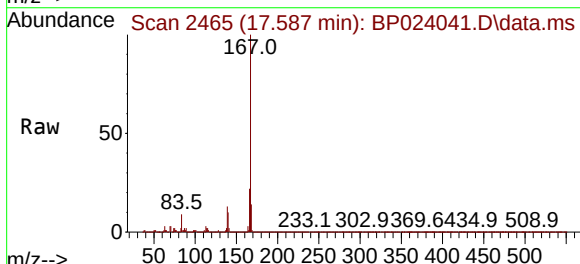
Manual Integrations
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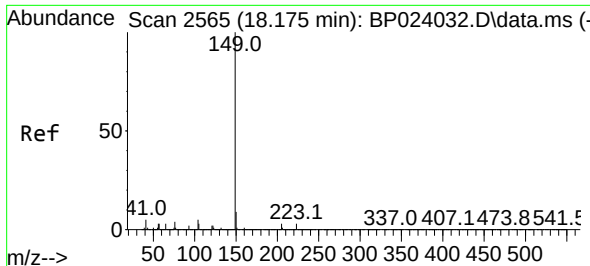
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025



#77
Carbazole
Concen: 42.623 ng/uL
RT: 17.587 min Scan# 2465
Delta R.T. -0.000 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

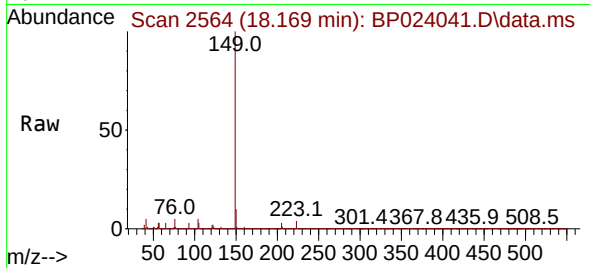
Tgt Ion:167 Resp: 4731748
Ion Ratio Lower Upper
167 100
166 21.6 17.0 25.6
139 13.3 10.2 15.4





#78
Di-n-butylphthalate
Concen: 41.918 ng/ul
RT: 18.169 min Scan# 2565
Delta R.T. -0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

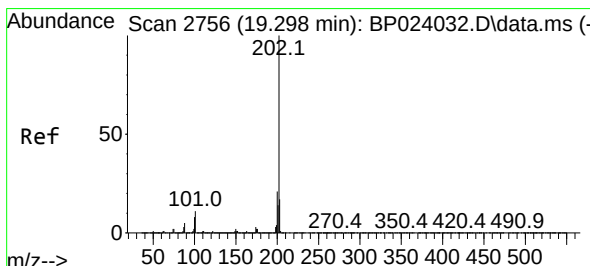
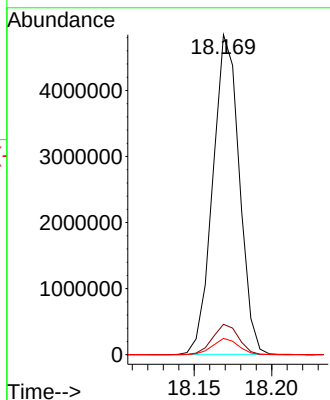
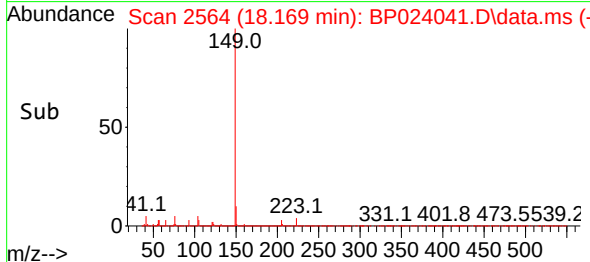
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:149 Resp: 575960
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.1 4.0 6.0

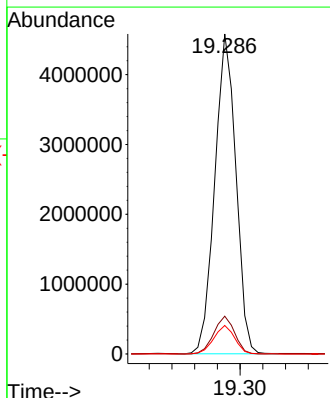
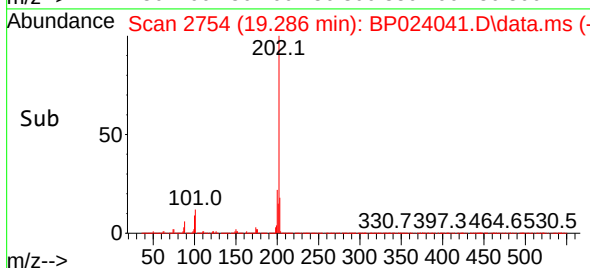
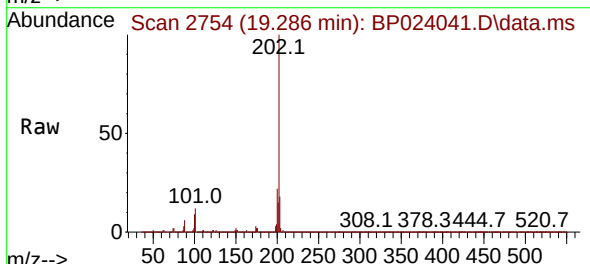
Manual Integrations
APPROVED

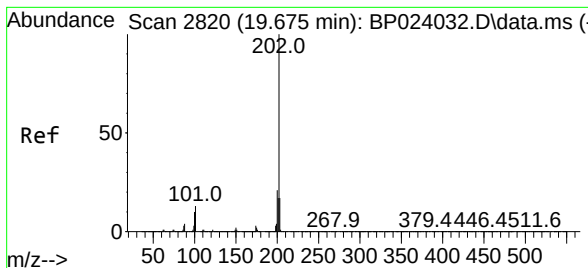
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025



#80
Fluoranthene
Concen: 42.527 ng/ul
RT: 19.286 min Scan# 2754
Delta R.T. -0.012 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

Tgt Ion:202 Resp: 5908222
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.2
100 8.9 7.0 10.6





#82

Pyrene

Concen: 42.897 ng/ul

RT: 19.663 min Scan# 2818

Delta R.T. -0.012 min

Lab File: BP024041.D

Acq: 11 Feb 2025 16:19

Instrument :

BNA_P

ClientSampleId :

DCZT0MSD

Tgt Ion:202 Resp: 623224

Ion Ratio Lower Upper

202 100

101 14.0 10.4 15.6

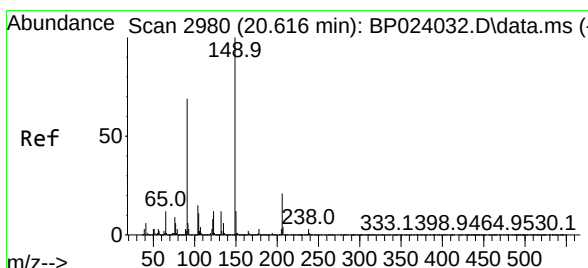
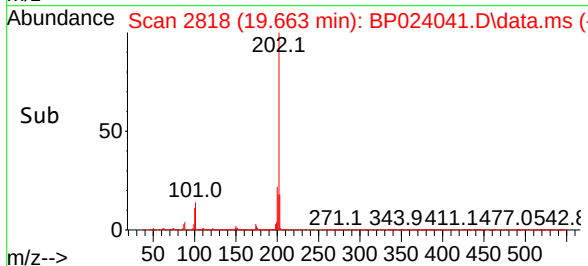
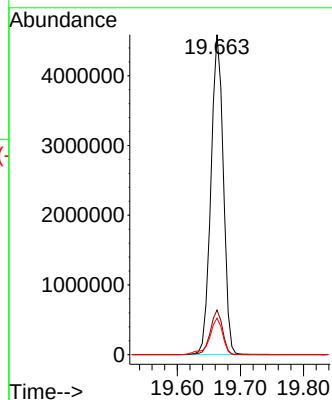
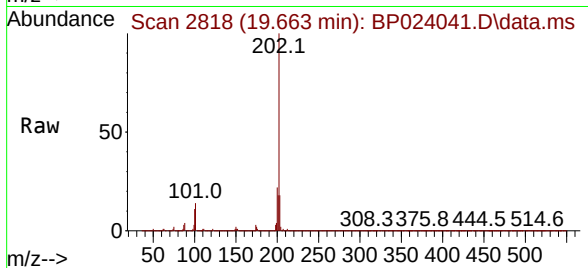
100 11.4 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025

Supervised By :Sohil Jodhani 02/18/2025



#83

Butylbenzylphthalate

Concen: 41.474 ng/ul

RT: 20.610 min Scan# 2979

Delta R.T. -0.006 min

Lab File: BP024041.D

Acq: 11 Feb 2025 16:19

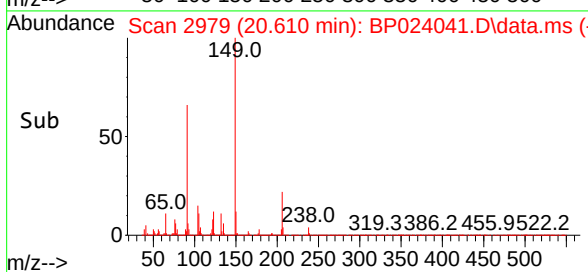
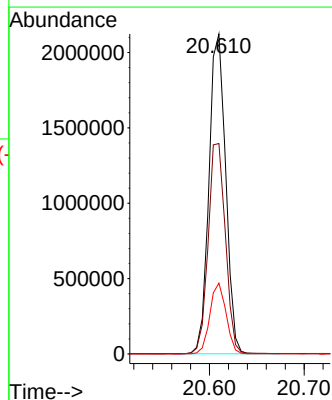
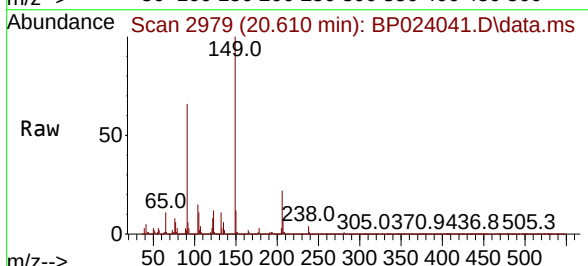
Tgt Ion:149 Resp: 2594793

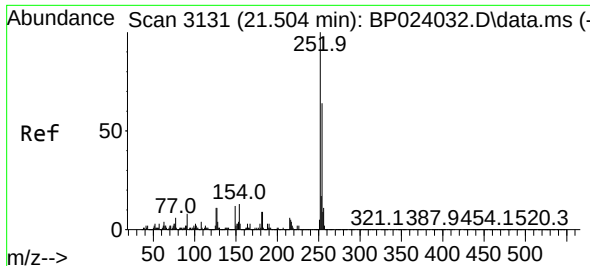
Ion Ratio Lower Upper

149 100

91 65.7 54.9 82.3

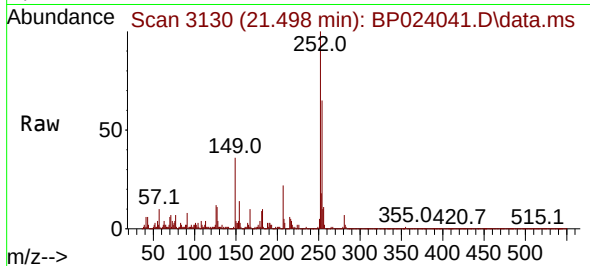
206 22.1 16.2 24.4





#84
3,3'-Dichlorobenzidine
Concen: 19.019 ng/ul
RT: 21.498 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

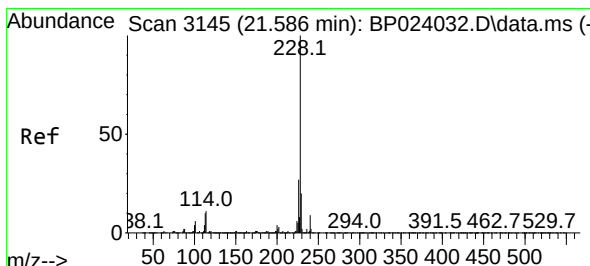
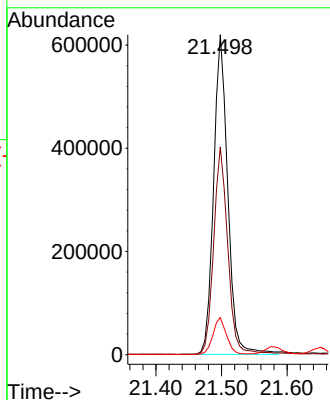
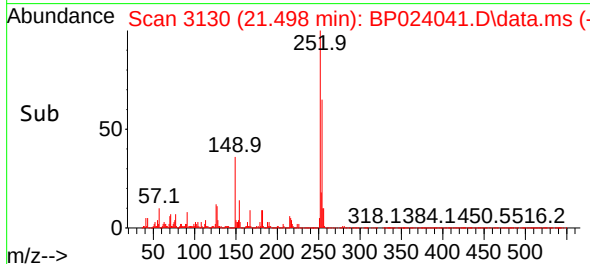
Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:252 Resp: 926235
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 11.6 9.1 13.7

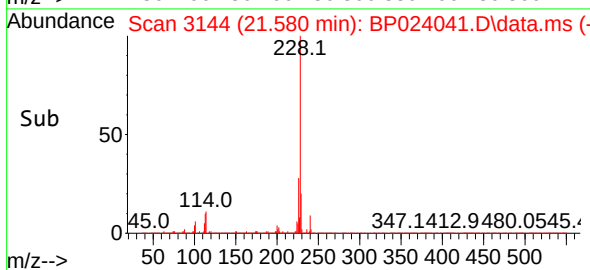
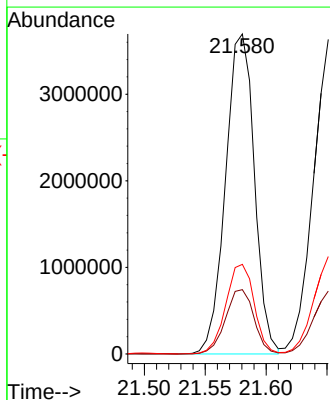
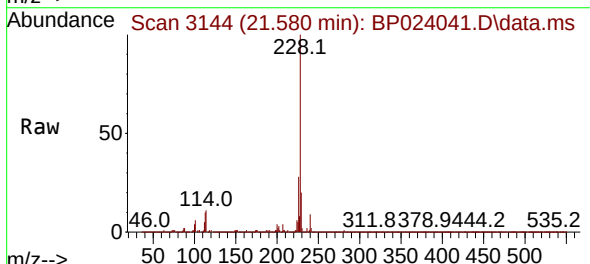
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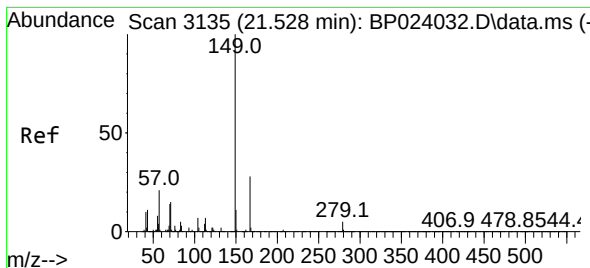
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025



#85
Benzo(a)anthracene
Concen: 41.053 ng/ul
RT: 21.580 min Scan# 3144
Delta R.T. -0.006 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

Tgt Ion:228 Resp: 6076692
Ion Ratio Lower Upper
228 100
229 20.1 15.9 23.9
226 28.0 21.7 32.5





#86

Bis(2-ethylhexyl)phthalate

Concen: 40.352 ng/ul

RT: 21.522 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP024041.D

Acq: 11 Feb 2025 16:19

Instrument :

BNA_P

ClientSampleId :

DCZT0MSD

Tgt Ion:149 Resp: 368349

Ion Ratio Lower Upper

149 100

167 28.7 22.6 33.8

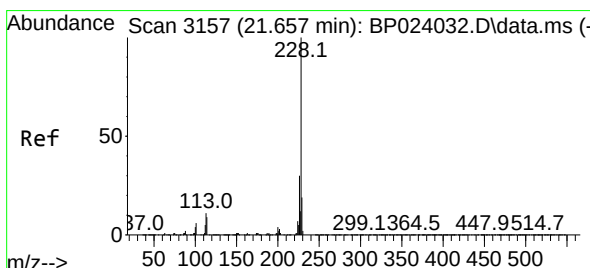
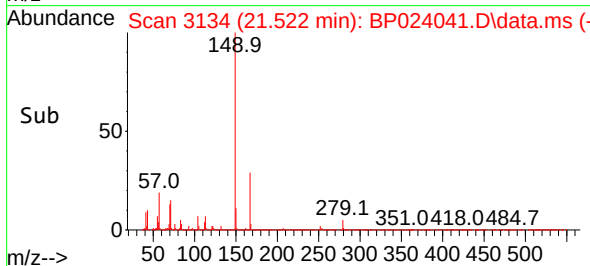
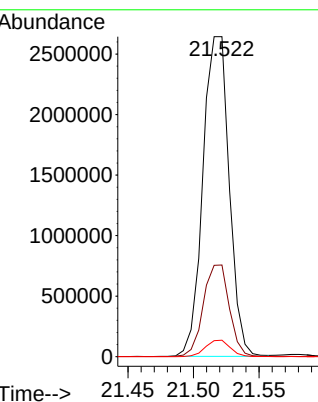
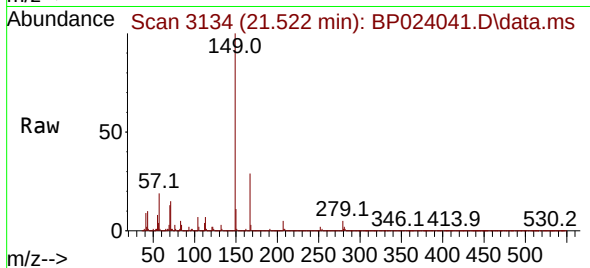
279 5.1 3.8 5.6

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Reviewed By :Jagrut Upadhyay 02/13/2025

Supervised By :Sohil Jodhani 02/18/2025



#87

Chrysene

Concen: 41.646 ng/ul

RT: 21.651 min Scan# 3156

Delta R.T. -0.006 min

Lab File: BP024041.D

Acq: 11 Feb 2025 16:19

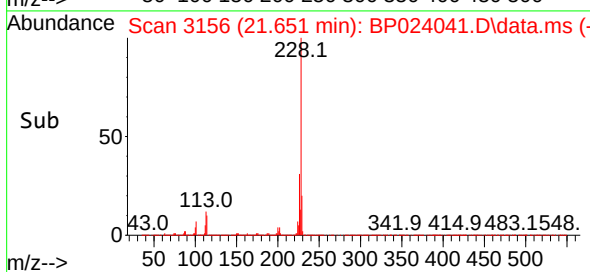
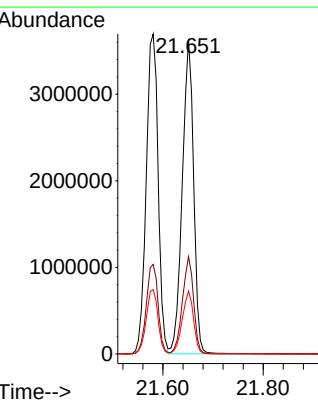
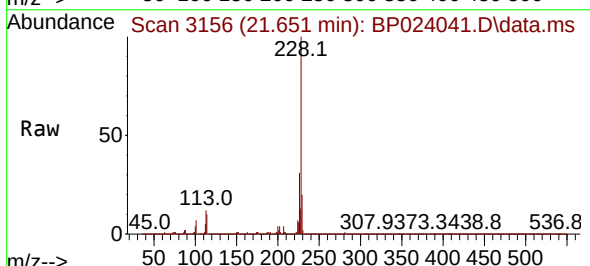
Tgt Ion:228 Resp: 5680141

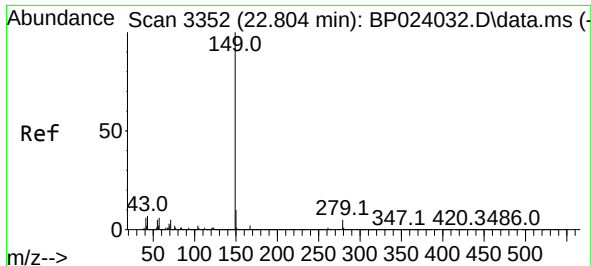
Ion Ratio Lower Upper

228 100

226 31.0 23.8 35.6

229 20.0 15.7 23.5





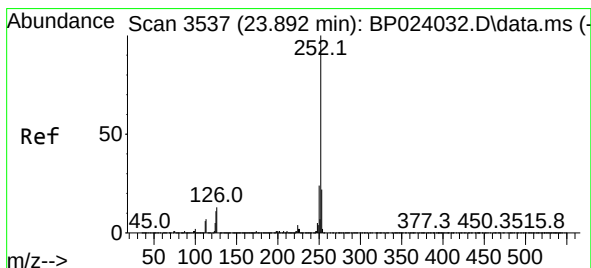
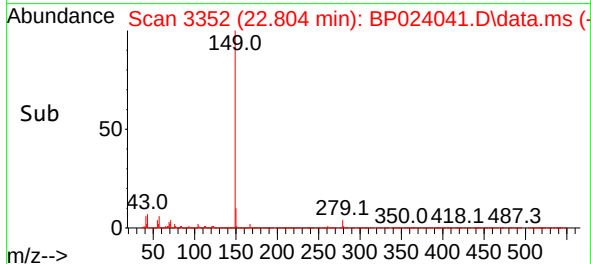
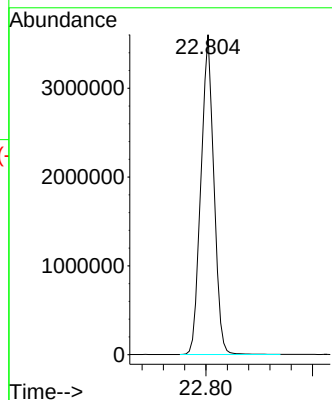
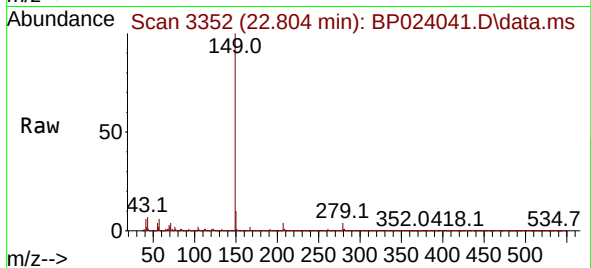
#89
Di-n-octyl phthalate
Concen: 43.745 ng/ul
RT: 22.804 min Scan# 311
Delta R.T. -0.000 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

Instrument :
BNA_P
ClientSampleId :
DCZT0MSD

Tgt Ion:149 Resp: 606845

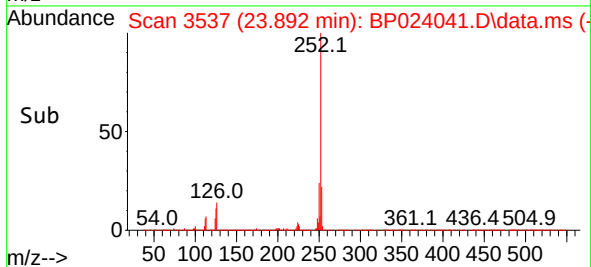
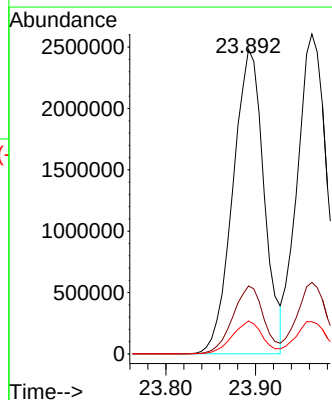
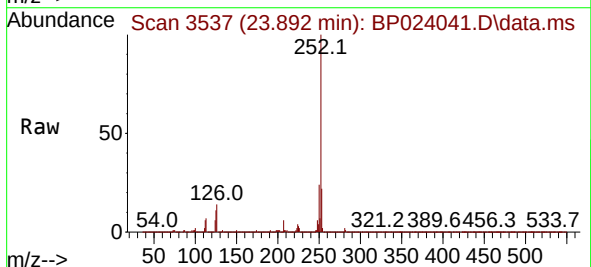
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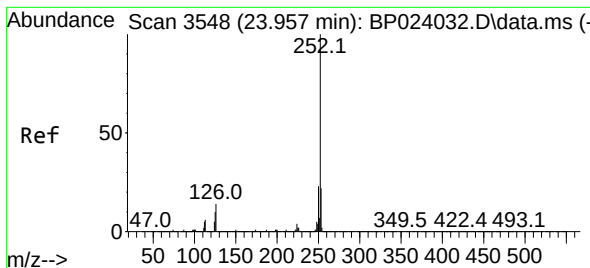
Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025



#90
Benzo(b)fluoranthene
Concen: 42.579 ng/ul
RT: 23.892 min Scan# 3537
Delta R.T. -0.000 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

Tgt Ion:252 Resp: 5978954
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.8 8.2 12.2





#91

Benzo(k)fluoranthene

Concen: 42.987 ng/ul

RT: 23.963 min Scan# 3548

Delta R.T. 0.006 min

Lab File: BP024041.D

Acq: 11 Feb 2025 16:19

Instrument :

BNA_P

ClientSampleId :

DCZT0MSD

Tgt Ion:252 Resp: 605129

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

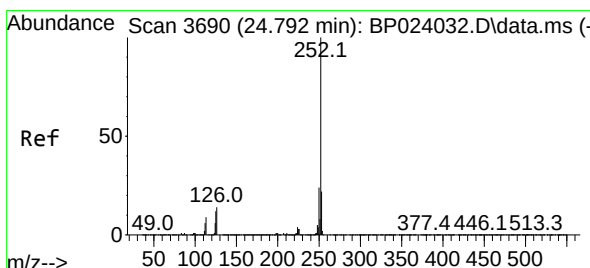
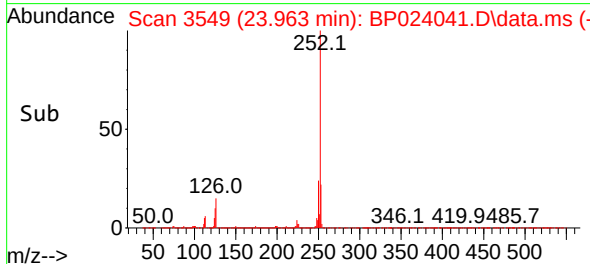
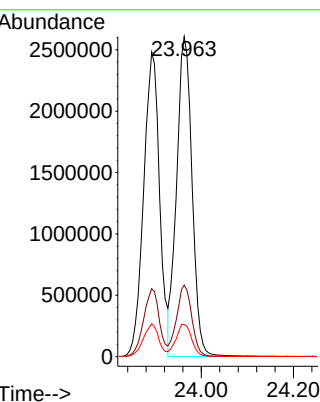
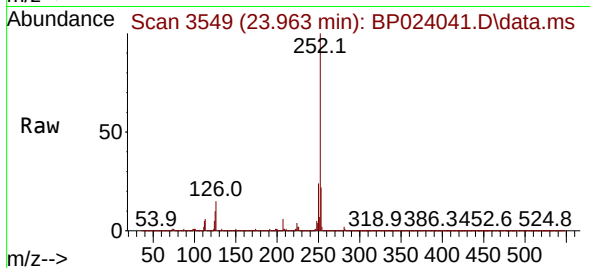
125 10.0 8.5 12.7

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Reviewed By :Jagrut Upadhyay 02/13/2025

Supervised By :Sohil Jodhani 02/18/2025



#93

Benzo(a)pyrene

Concen: 42.391 ng/ul

RT: 24.804 min Scan# 3692

Delta R.T. 0.012 min

Lab File: BP024041.D

Acq: 11 Feb 2025 16:19

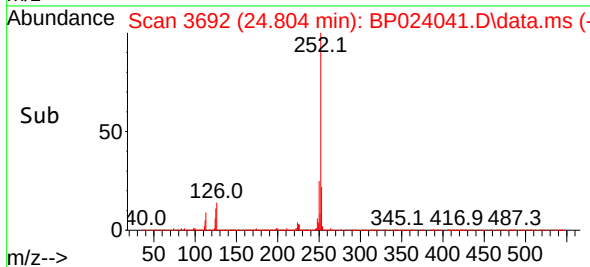
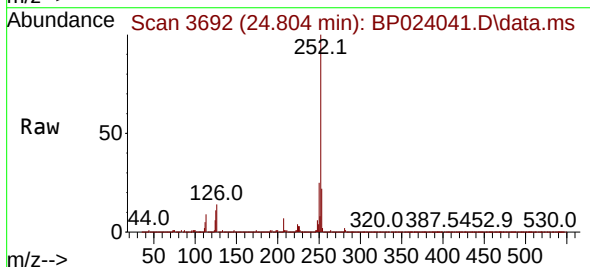
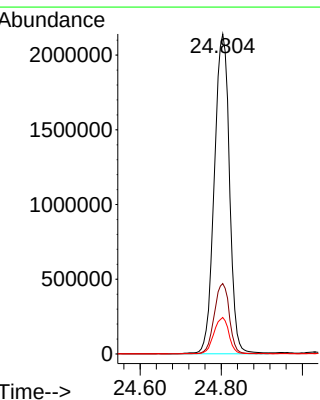
Tgt Ion:252 Resp: 5558843

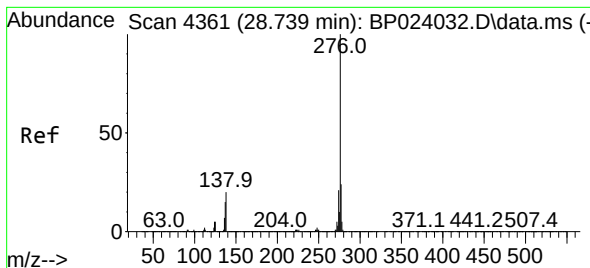
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 11.4 9.2 13.8





#94

Indeno(1,2,3-cd)pyrene

Concen: 40.772 ng/ul m

RT: 28.774 min Scan# 4367

Delta R.T. 0.035 min

Lab File: BP024041.D

Acq: 11 Feb 2025 16:19

Instrument :

BNA_P

ClientSampleId :

DCZT0MSD

Tgt Ion:276 Resp: 693023

Ion Ratio Lower Upper

276 100

138 20.2 15.9 23.9

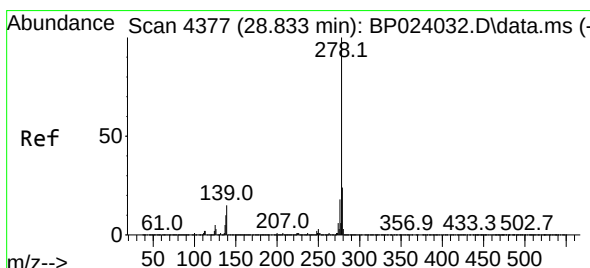
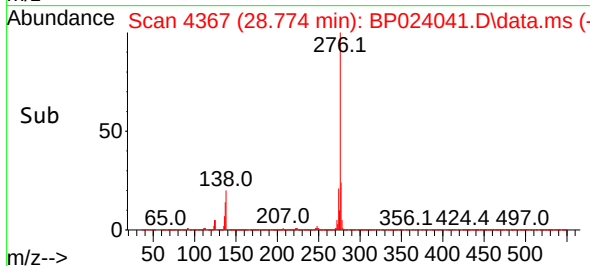
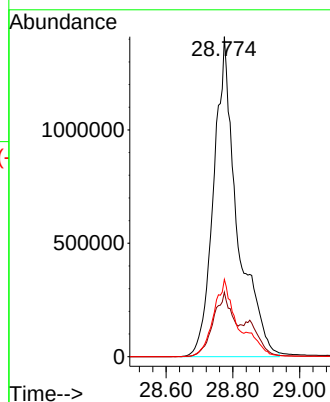
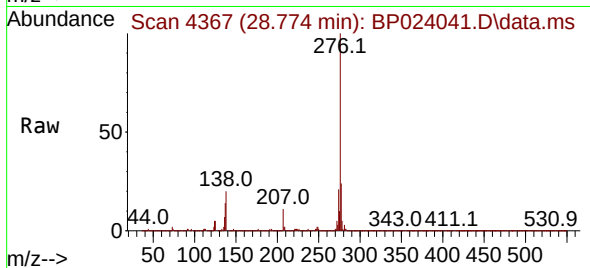
277 24.1 19.0 28.4

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Reviewed By :Jagrut Upadhyay 02/13/2025

Supervised By :Sohil Jodhani 02/18/2025



#95

Dibenzo(a,h)anthracene

Concen: 40.570 ng/ul

RT: 28.857 min Scan# 4381

Delta R.T. 0.023 min

Lab File: BP024041.D

Acq: 11 Feb 2025 16:19

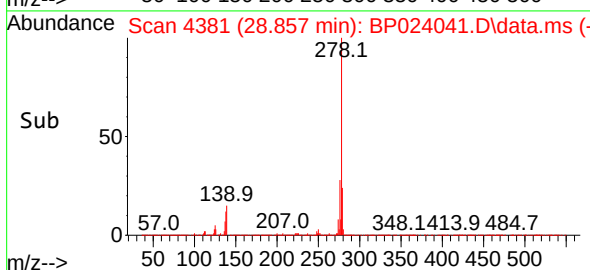
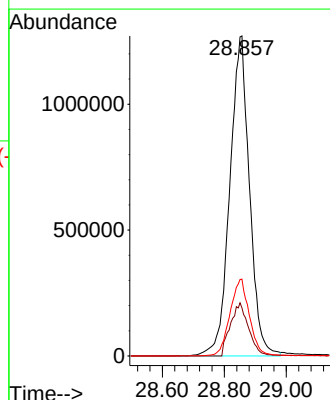
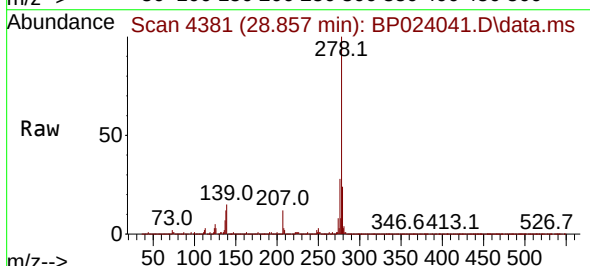
Tgt Ion:278 Resp: 5593949

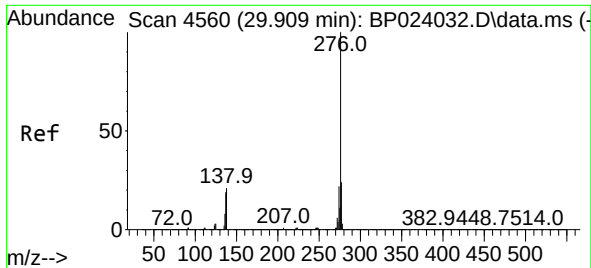
Ion Ratio Lower Upper

278 100

139 15.0 12.7 19.1

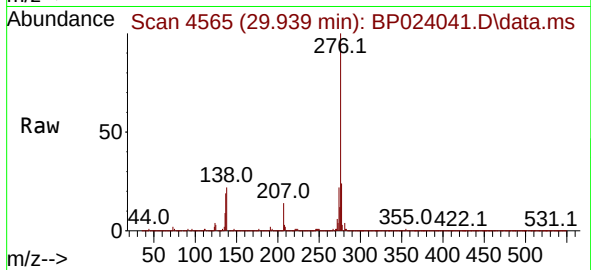
279 24.0 19.0 28.6





#96
Benzo(g,h,i)perylene
Concen: 40.811 ng/ul
RT: 29.939 min Scan# 4565
Delta R.T. 0.029 min
Lab File: BP024041.D
Acq: 11 Feb 2025 16:19

Instrument :
BNA_P
ClientSampleId :
DCZT0MSD



Tgt Ion:276 Resp: 531339
Ion Ratio Lower Upper
276 100
138 22.2 17.8 26.6
277 23.8 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025

