

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
 Data File : BP023756.D
 Acq On : 28 Jan 2025 02:00
 Operator : RC/JU
 Sample : Q1174-16MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E2944MSD

Quant Time: Jan 28 02:30:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 27 21:53:59 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	641405	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	2728375	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	1757546	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.228	188	3500062	20.000	ng/u1	0.01
79) Chrysene-d12	21.686	240	3678492	20.000	ng/u1	0.01
88) Perylene-d12	25.086	264	4046398	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	68225	4.284	ng/uL	0.00
4) Pyridine-d5	3.711	84	360112	7.836	ng/u1	0.00
7) Phenol-d5	6.975	99	425498	7.840	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.122	67	902541	29.441	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	1191743	28.884	ng/u1	0.00
15) 4-Methylphenol-d8	8.505	113	837755	19.630	ng/u1	0.03
21) Nitrobenzene-d5	8.940	128	687453	33.442	ng/u1	0.01
24) 2-Nitrophenol-d4	9.652	143	746588	39.615	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	1344422	33.939	ng/u1	0.02
31) 4-Chloroaniline-d4	10.699	131	1661295	26.223	ng/u1	0.00
46) Dimethylphthalate-d6	13.828	166	4369394	34.568	ng/u1	0.01
49) Acenaphthylene-d8	14.116	160	4858928	33.215	ng/u1	0.01
54) 4-Nitrophenol-d4	14.651	143	223037	8.782	ng/u1	0.06
60) Fluorene-d10	15.434	176	3727725	34.453	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.545	200	707149	41.027	ng/u1	0.02
73) Anthracene-d10	17.334	188	5797560	34.502	ng/u1	0.01
81) Pyrene-d10	19.704	212	6878479	36.748	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.857	264	7417405	36.623	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	78328	4.650	ng/uL	93
5) Pyridine	3.728	79	403835	8.692	ng/u1	95
6) Benzaldehyde	6.940	77	582208	21.345	ng/u1	96
8) Phenol	7.005	94	471027	8.294	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.216	93	1316325	29.795	ng/u1	99
12) 2-Chlorophenol	7.364	128	1227090	28.054	ng/u1	99
13) 2-Methylphenol	8.240	108	944902	22.928	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.311	45	1342602	29.299	ng/u1	100
16) Acetophenone	8.605	105	2173166	31.707	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.593	70	1035423	32.653	ng/u1	97
18) 4-Methylphenol	8.563	108	919320	20.063	ng/u1	98
19) Hexachloroethane	8.869	117	317830	17.779	ng/u1	97
22) Nitrobenzene	8.975	77	1468356	30.573	ng/u1	98
23) Isophorone	9.505	82	2970092	32.514	ng/u1	99
25) 2-Nitrophenol	9.687	139	806527	36.451	ng/u1	94
26) 2,4-Dimethylphenol	9.752	107	1195300	26.065	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.981	93	1838620	31.062	ng/u1	100
29) 2,4-Dichlorophenol	10.228	162	1358884	33.182	ng/u1	99
30) Naphthalene	10.622	128	4010435	27.314	ng/u1	99
32) 4-Chloroaniline	10.722	127	1017536	16.824	ng/u1	99
33) Hexachlorobutadiene	10.910	225	583064	22.618	ng/u1	99
34) Caprolactam	11.504	113	64576	4.299	ng/u1	100
35) 4-Chloro-3-methylphenol	11.857	107	1415292	33.361	ng/u1	99
36) 2-Methylnaphthalene	12.228	142	3057328	30.835	ng/u1	100

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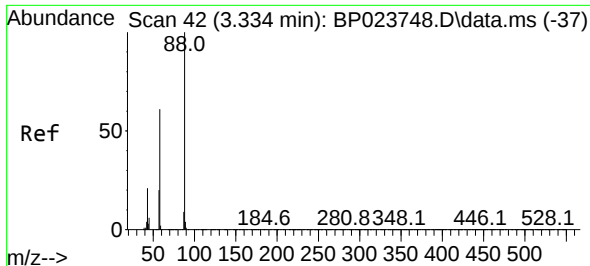
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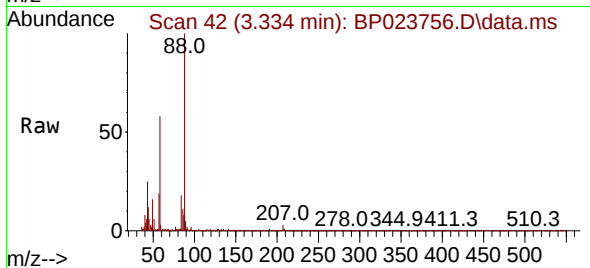
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.451	142	3071414	30.988	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.599	216	1637764	31.372	ng/ul	99
40) Hexachlorocyclopentadiene	12.587	237	579680	21.793	ng/ul	99
41) 2,4,6-Trichlorophenol	12.846	196	1138770	37.102	ng/ul	100
42) 2,4,5-Trichlorophenol	12.928	196	1278299	37.707	ng/ul	99
43) 1,1'-Biphenyl	13.246	154	4183314	31.634	ng/ul	99
44) 2-Chloronaphthalene	13.281	162	3203526	31.114	ng/ul	100
45) 2-Nitroaniline	13.487	65	911567	37.281	ng/ul	94
47) Dimethylphthalate	13.875	163	4322779	34.067	ng/ul	100
48) 2,6-Dinitrotoluene	13.987	165	899152	39.727	ng/ul	95
50) Acenaphthylene	14.140	152	5064376	31.930	ng/ul	100
51) 3-Nitroaniline	14.322	138	897827	33.991	ng/ul	94
52) Acenaphthene	14.487	153	3639096	32.450	ng/ul	99
53) 2,4-Dinitrophenol	14.528	184	447117	40.240	ng/ul	92
55) 4-Nitrophenol	14.663	109	169372	9.087	ng/ul	95
56) Dibenzofuran	14.828	168	5036157	32.650	ng/ul	99
57) 2,4-Dinitrotoluene	14.787	165	1311529	38.733	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.063	232	1085160	38.976	ng/ul	99
59) Diethylphthalate	15.263	149	4468763	35.806	ng/ul	99
61) Fluorene	15.493	166	4291882	33.389	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.487	204	2131018	33.871	ng/ul	99
63) 4-Nitroaniline	15.498	138	1071215	39.861	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.557	198	776445	40.056	ng/ul	98
67) N-Nitrosodiphenylamine	15.704	169	3618330	34.420	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	1345689	35.911	ng/ul	99
69) Hexachlorobenzene	16.516	284	1640086	35.966	ng/ul	96
70) Atrazine	16.687	200	1284968	33.139	ng/ul	99
71) Pentachlorophenol	16.875	266	988032	35.870	ng/ul	98
72) Phenanthrene	17.275	178	6815061	34.463	ng/ul	100
74) Anthracene	17.363	178	6747678	34.352	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.210	216	1638301	32.264	ng/ul	99
76) Pentachlorobenzene	14.751	250	1759096	32.612	ng/ul	100
77) Carbazole	17.651	167	6516535	37.771	ng/ul	100
78) Di-n-butylphthalate	18.239	149	7757188	39.512	ng/ul	100
80) Fluoranthene	19.357	202	8123348	38.168	ng/ul	100
82) Pyrene	19.733	202	8402542	36.350	ng/ul	99
83) Butylbenzylphthalate	20.680	149	3598365	43.164	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.575	252	2306033	35.522	ng/ul	100
85) Benzo(a)anthracene	21.663	228	8506211	36.476	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.616	149	5284258	42.505	ng/ul	97
87) Chrysene	21.727	228	7862264	36.012	ng/ul	99
89) Di-n-octyl phthalate	22.927	149	8898599	43.869	ng/ul	100
90) Benzo(b)fluoranthene	24.004	252	8689299	36.148	ng/ul	99
91) Benzo(k)fluoranthene	24.080	252	8615056	34.766	ng/ul	99
93) Benzo(a)pyrene	24.933	252	8009562	35.403	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.968	276	10501074	37.345	ng/ul	99
95) Dibenzo(a,h)anthracene	29.045	278	8610962m	37.696	ng/ul	
96) Benzo(g,h,i)perylene	30.174	276	8093606	37.417	ng/ul	97

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



#2
1,4-Dioxane
Concen: 4.650 ng/uL
RT: 3.334 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

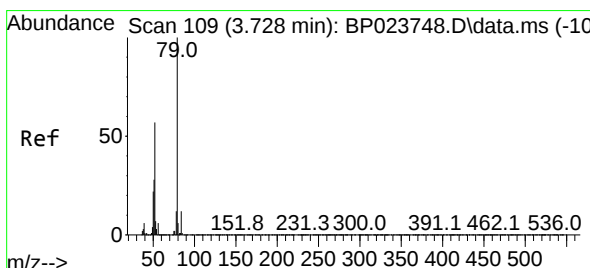
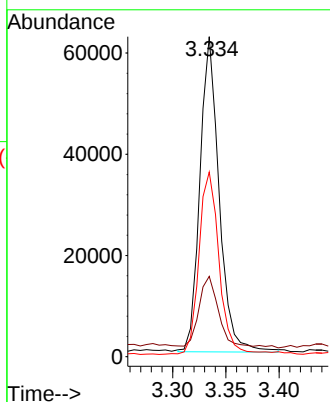
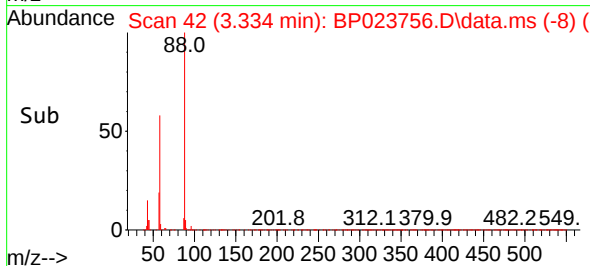
Instrument :
BNA_P
ClientSampleId :
E2944MSD



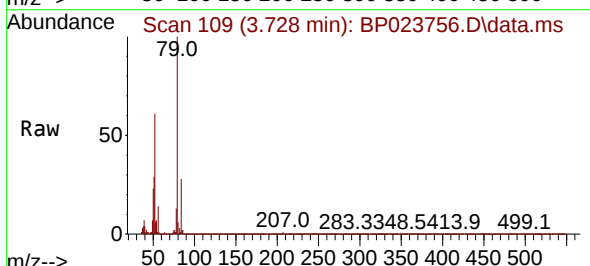
Tgt Ion: 88 Resp: 78328
Ion Ratio Lower Upper
88 100
43 25.1 18.3 27.5
58 57.7 50.7 76.1

Manual Integrations
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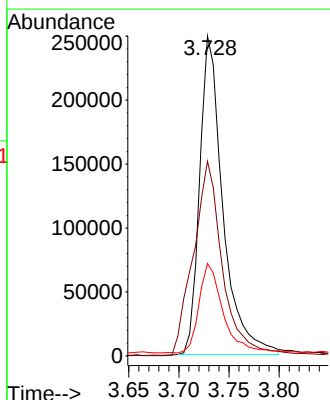
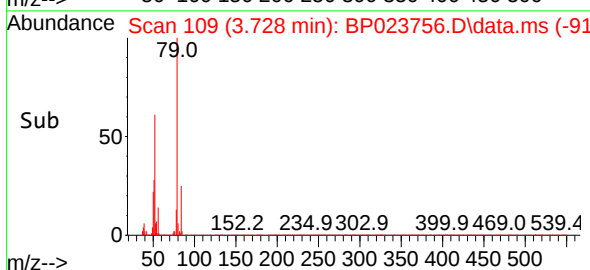
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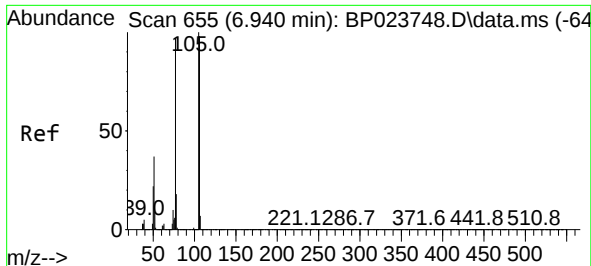


#5
Pyridine
Concen: 8.692 ng/uL
RT: 3.728 min Scan# 109
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



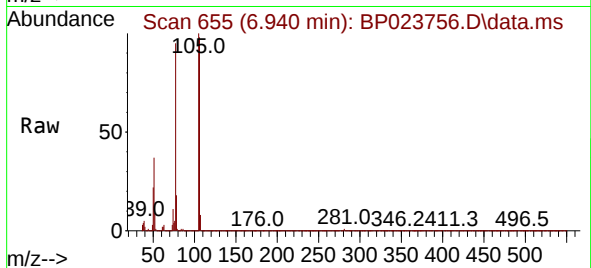
Tgt Ion: 79 Resp: 403835
Ion Ratio Lower Upper
79 100
52 60.9 45.0 67.4
51 28.9 22.2 33.4





#6
Benzaldehyde
Concen: 21.345 ng/ul
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

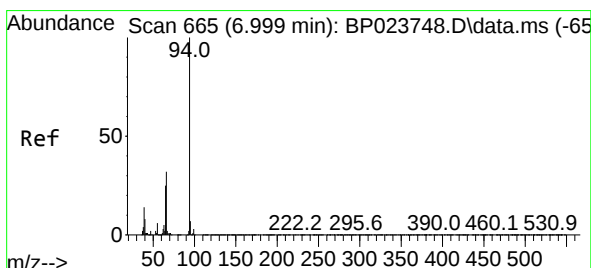
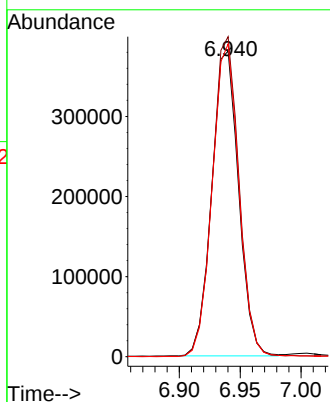
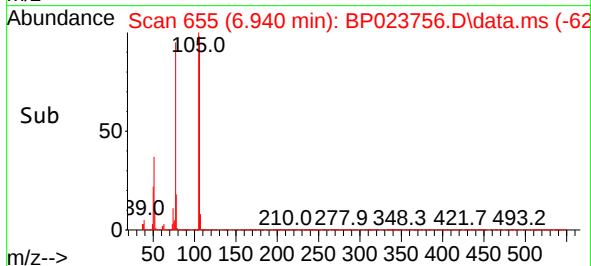
Instrument :
BNA_P
ClientSampleId :
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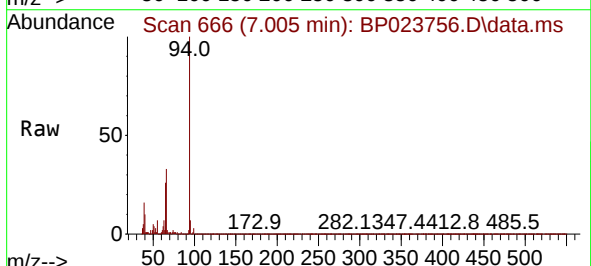
Tgt Ion: 77 Resp: 582208
Ion Ratio Lower Upper
77 100
105 104.7 81.0 121.6
106 102.4 78.6 118.0

Manual Integrations
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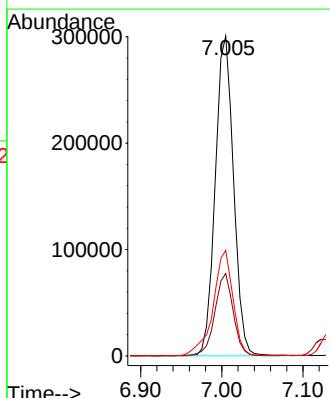
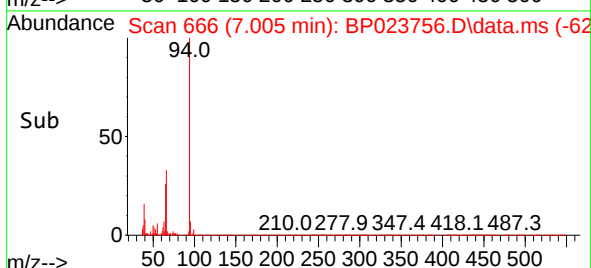
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Supervised By :mohammad ahmed 01/31/2025

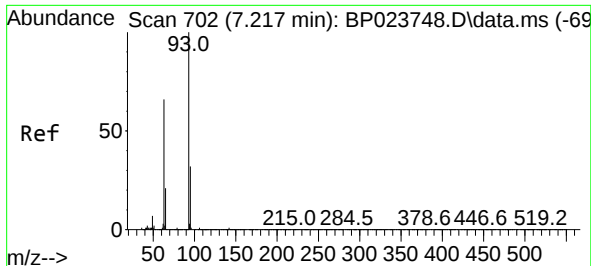


#8
Phenol
Concen: 8.294 ng/ul
RT: 7.005 min Scan# 666
Delta R.T. 0.030 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



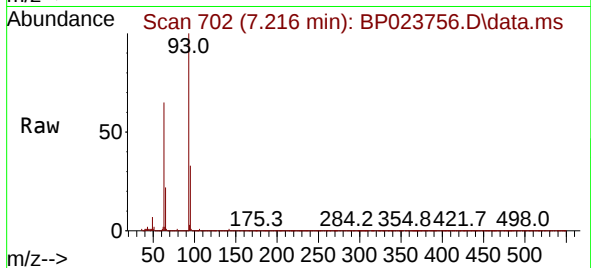
Tgt Ion: 94 Resp: 471027
Ion Ratio Lower Upper
94 100
65 25.8 20.2 30.2
66 33.0 26.0 39.0





#10
Bis(2-Chloroethyl)ether
Concen: 29.795 ng/ul
RT: 7.216 min Scan# 702
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

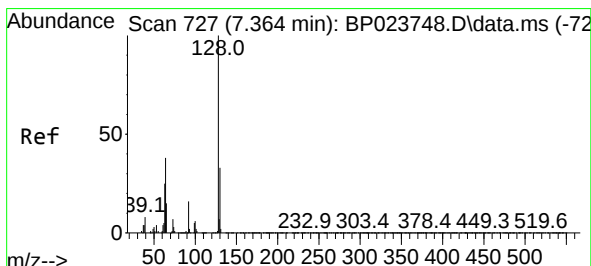
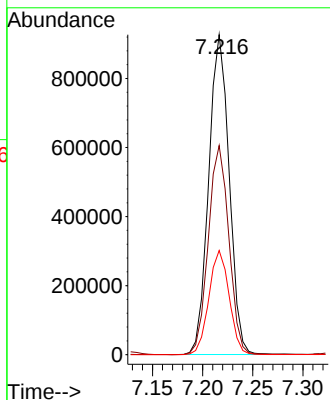
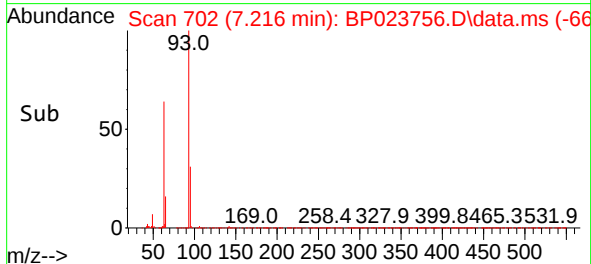
Instrument :
BNA_P
ClientSampleId :
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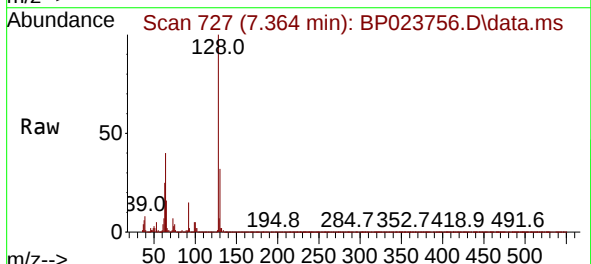
Tgt Ion: 93 Resp: 1316329
Ion Ratio Lower Upper
93 100
63 65.4 52.9 79.3
95 32.6 26.1 39.1

Manual Integrations
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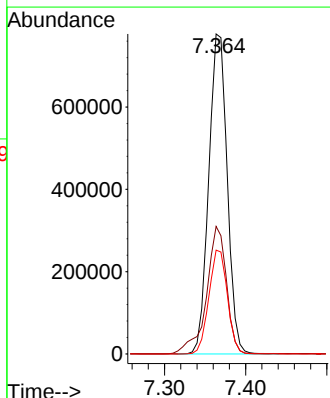
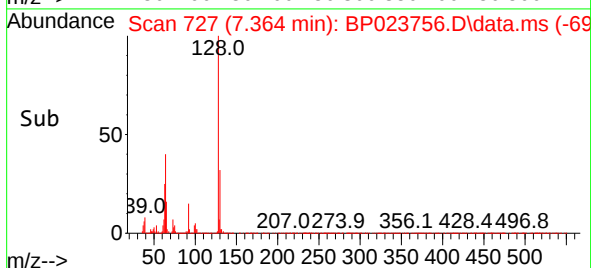
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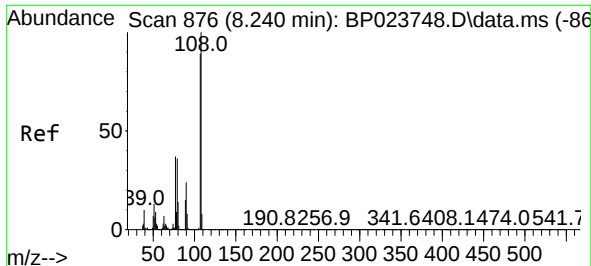


#12
2-Chlorophenol
Concen: 28.054 ng/ul
RT: 7.364 min Scan# 727
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



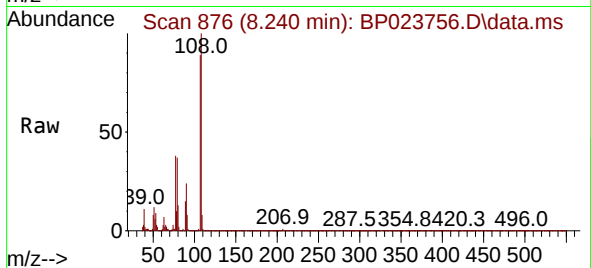
Tgt Ion:128 Resp: 1227090
Ion Ratio Lower Upper
128 100
64 39.9 32.4 48.6
130 32.4 26.2 39.4





#13
2-Methylphenol
Concen: 22.928 ng/ul
RT: 8.240 min Scan# 876
Delta R.T. 0.024 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

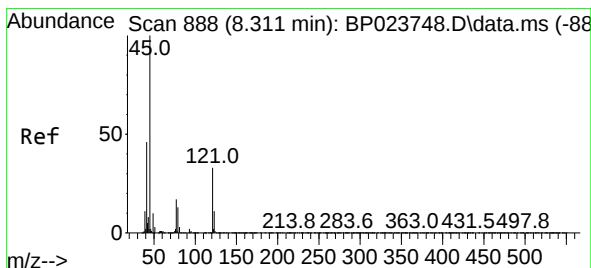
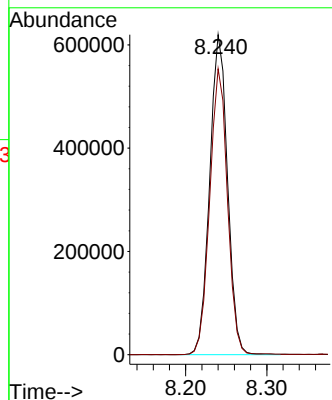
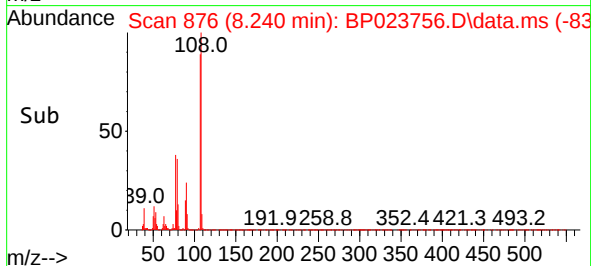
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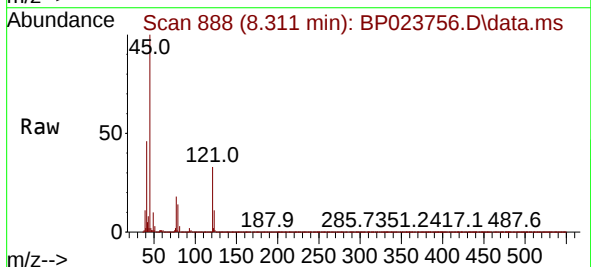
Tgt Ion:108 Resp: 944902
Ion Ratio Lower Upper
108 100
107 89.4 69.6 104.4

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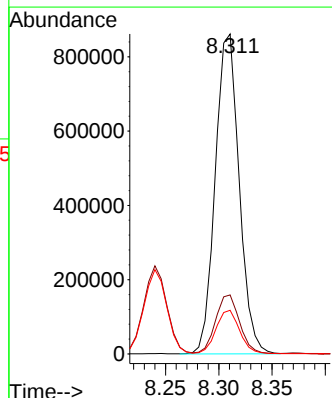
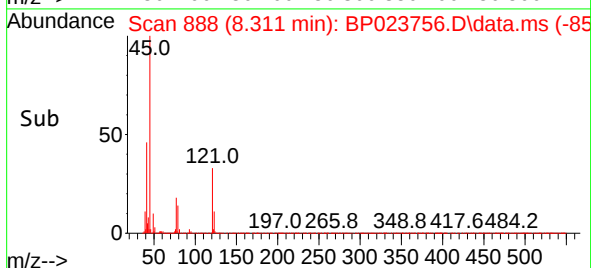
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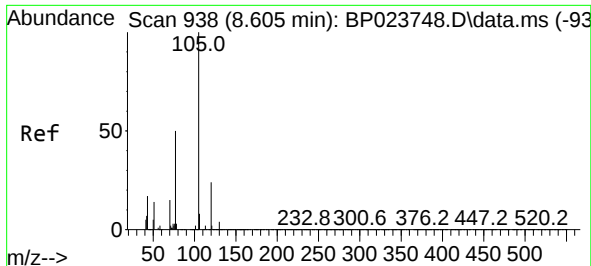


#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.299 ng/ul
RT: 8.311 min Scan# 888
Delta R.T. 0.012 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



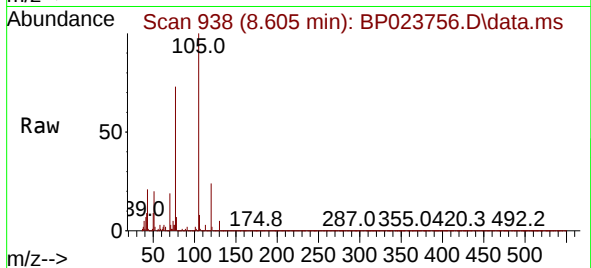
Tgt Ion: 45 Resp: 1342602
Ion Ratio Lower Upper
45 100
77 18.4 14.8 22.2
79 13.6 10.6 16.0





#16
Acetophenone
Concen: 31.707 ng/ul
RT: 8.605 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

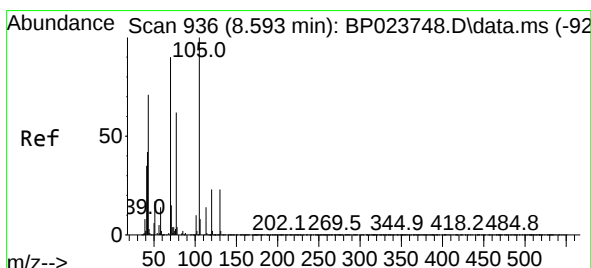
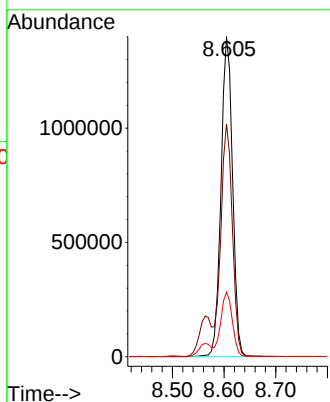
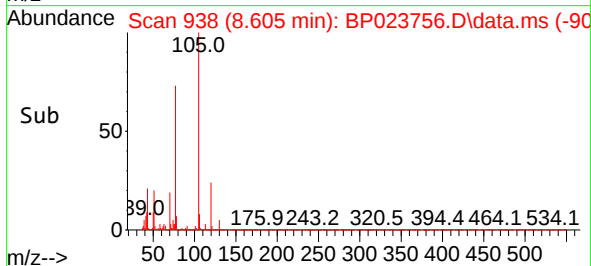
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ClientSampleId :
E2944MSD



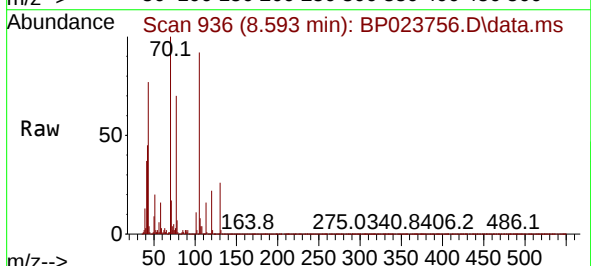
Tgt Ion: 105 Resp: 217316
Ion Ratio Lower Upper
105 100
77 72.8 58.1 87.1
51 20.2 16.4 24.6

Manual Integrations
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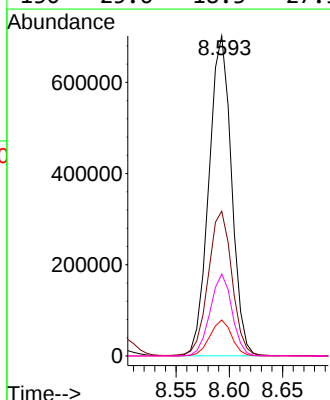
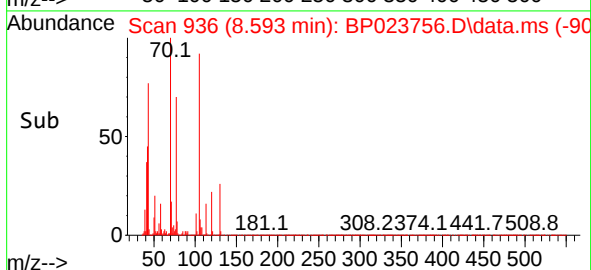
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

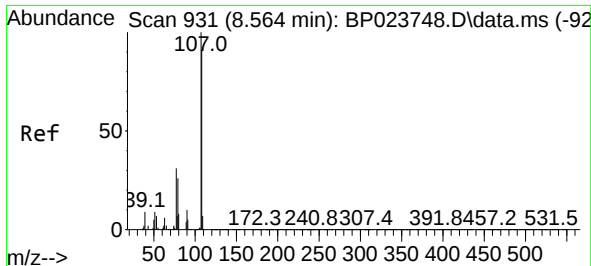


#17
N-Nitroso-di-n-propylamine
Concen: 32.653 ng/ul
RT: 8.593 min Scan# 936
Delta R.T. 0.012 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



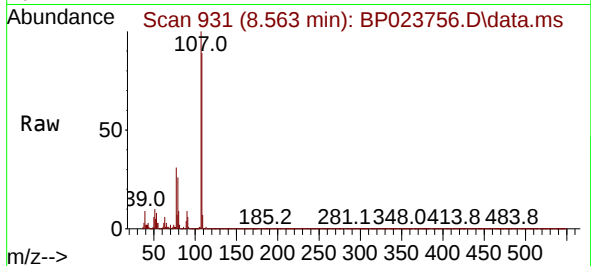
Tgt Ion: 70 Resp: 1035423
Ion Ratio Lower Upper
70 100
42 45.2 37.7 56.5
101 11.3 8.4 12.6
130 25.6 18.3 27.5





#18
4-Methylphenol
Concen: 20.063 ng/ul
RT: 8.563 min Scan# 911
Delta R.T. 0.024 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

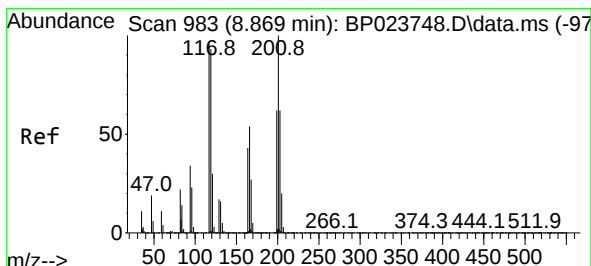
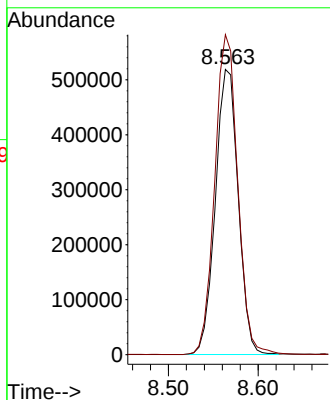
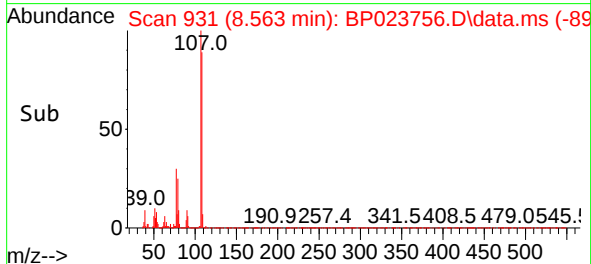
Instrument :
BNA_P
ClientSampleId :
E2944MSD



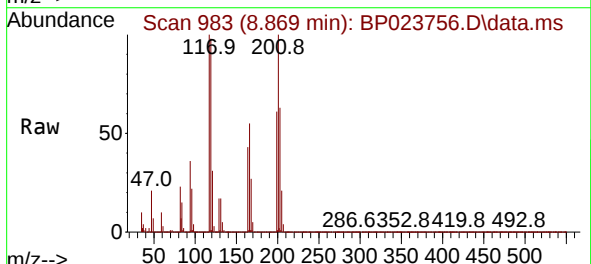
Tgt Ion:108 Resp: 919320
Ion Ratio Lower Upper
108 100
107 112.2 91.2 136.8

Manual Integrations
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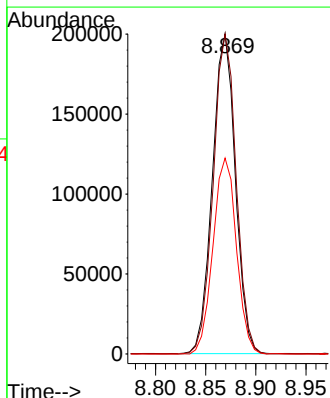
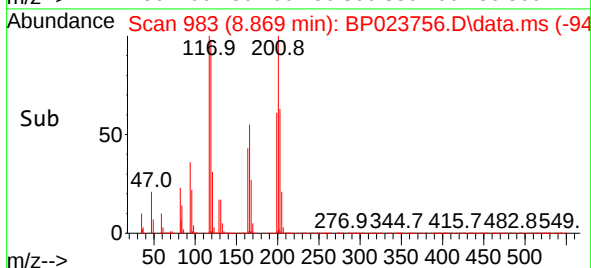
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

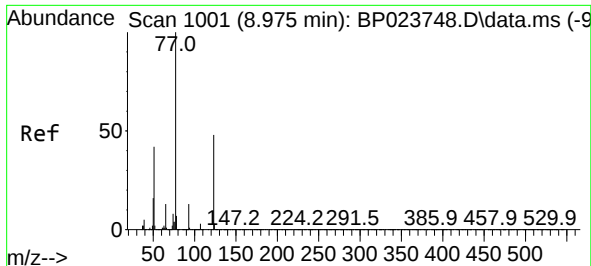


#19
Hexachloroethane
Concen: 17.779 ng/ul
RT: 8.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



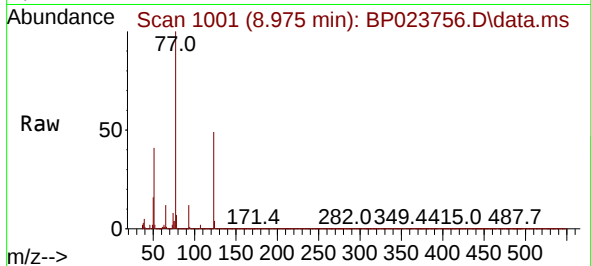
Tgt Ion:117 Resp: 317830
Ion Ratio Lower Upper
117 100
201 100.0 76.6 114.8
199 61.2 48.7 73.1





#22
Nitrobenzene
Concen: 30.573 ng/ul
RT: 8.975 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

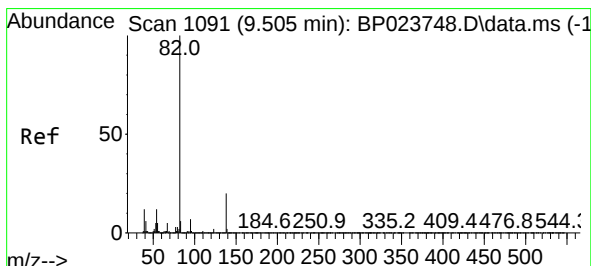
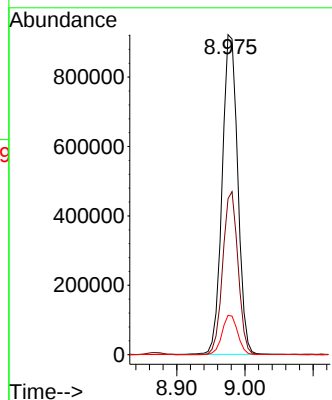
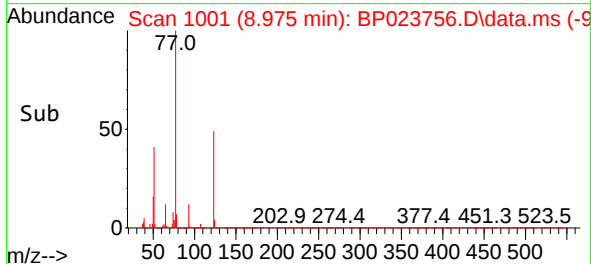
Instrument :
BNA_P
ClientSampleId :
E2944MSD



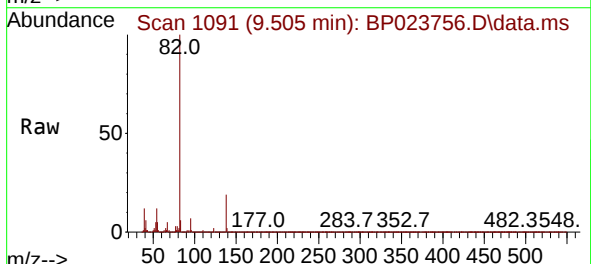
Tgt Ion: 77 Resp: 1468350
Ion Ratio Lower Upper
77 100
123 48.7 38.0 57.0
65 12.3 9.8 14.6

Manual Integrations
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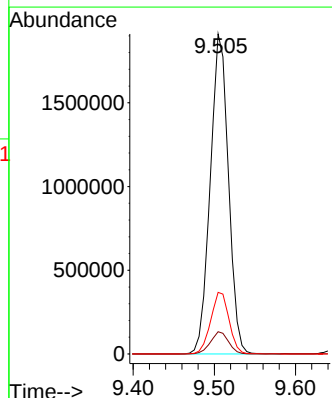
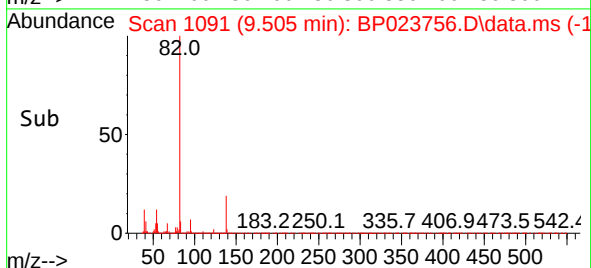
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

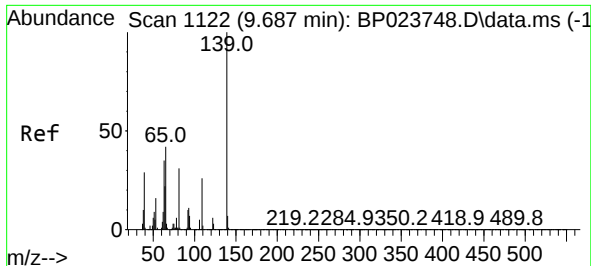


#23
Isophorone
Concen: 32.514 ng/ul
RT: 9.505 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



Tgt Ion: 82 Resp: 2970092
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 19.2 14.9 22.3





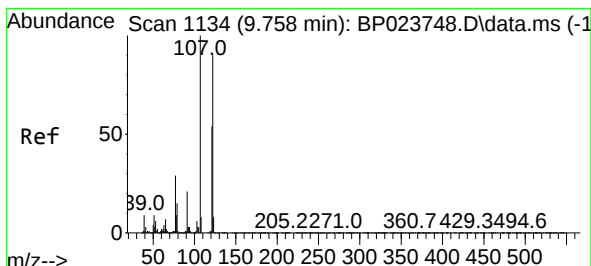
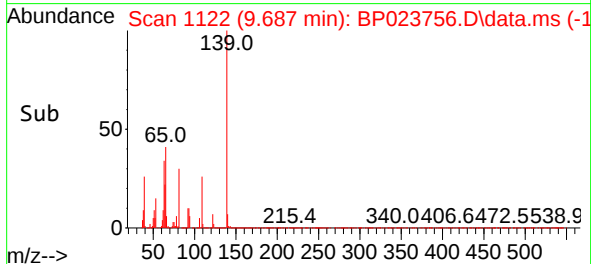
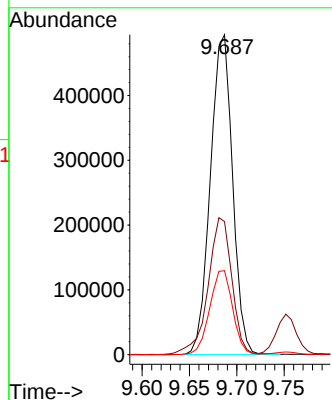
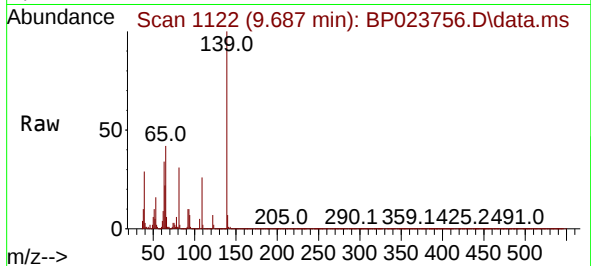
#25
2-Nitrophenol
Concen: 36.451 ng/ul
RT: 9.687 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

Instrument :
BNA_P
ClientSampleId :
E2944MSD

Tgt Ion:139 Resp: 80652
Ion Ratio Lower Upper
139 100
65 41.6 37.4 56.2
109 26.2 22.8 34.2

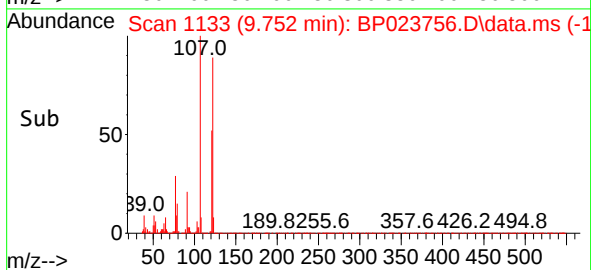
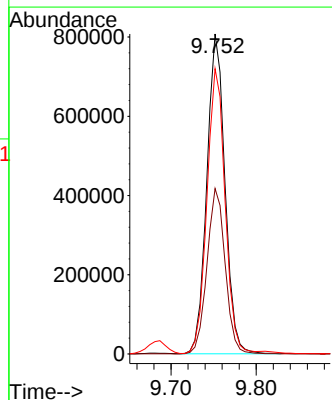
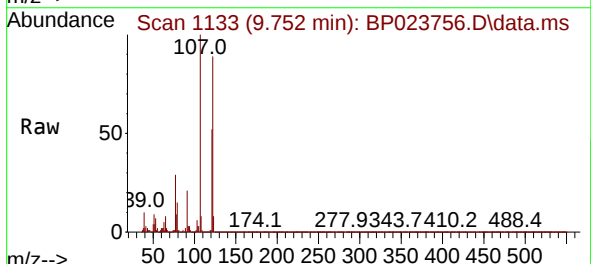
Manual Integrations
APPROVED

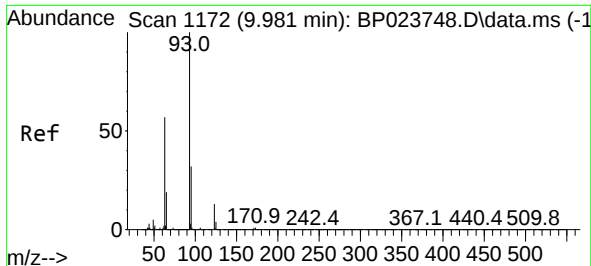
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#26
2,4-Dimethylphenol
Concen: 26.065 ng/ul
RT: 9.752 min Scan# 1133
Delta R.T. 0.012 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

Tgt Ion:107 Resp: 1195300
Ion Ratio Lower Upper
107 100
121 51.7 42.0 63.0
122 89.2 70.2 105.4





#27

Bis(2-Chloroethoxy)methane

Concen: 31.062 ng/ul

RT: 9.981 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BP023756.D

Acq: 28 Jan 2025 02:00

Instrument :

BNA_P

ClientSampleId :

E2944MSD

Tgt Ion: 93 Resp: 1838620

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

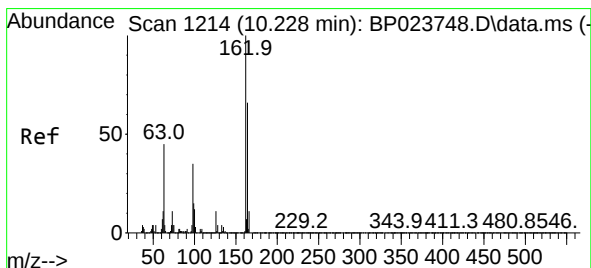
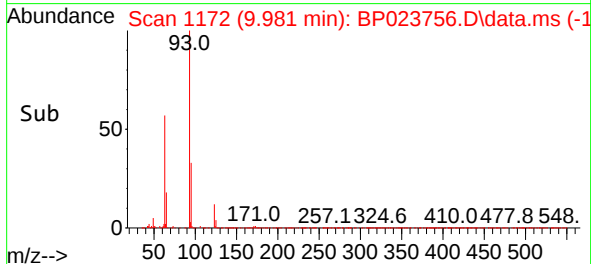
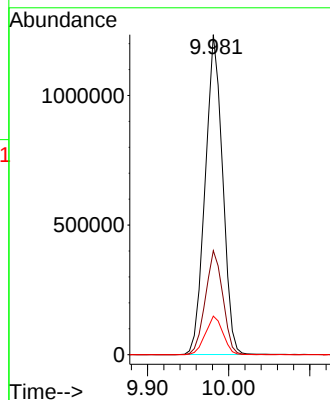
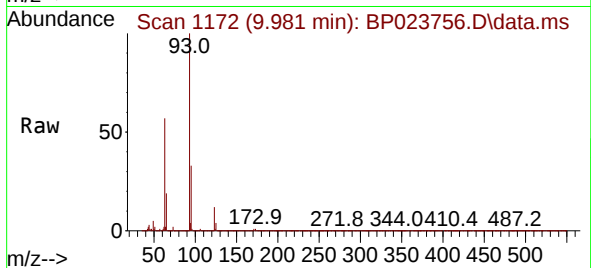
123 12.0 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025

Supervised By :mohammad ahmed 01/31/2025



#29

2,4-Dichlorophenol

Concen: 33.182 ng/ul

RT: 10.228 min Scan# 1214

Delta R.T. 0.018 min

Lab File: BP023756.D

Acq: 28 Jan 2025 02:00

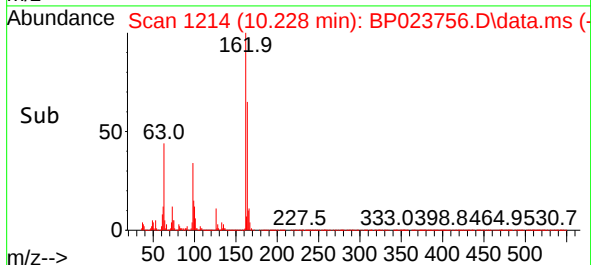
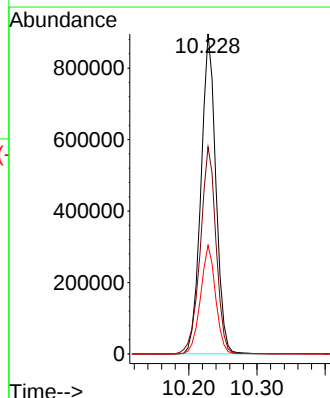
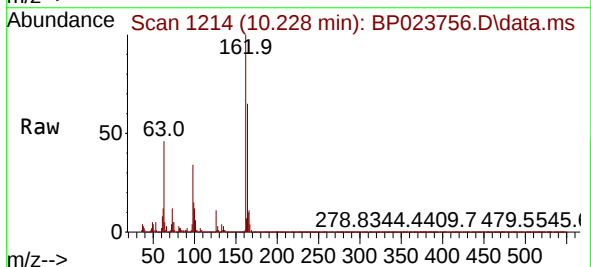
Tgt Ion:162 Resp: 1358884

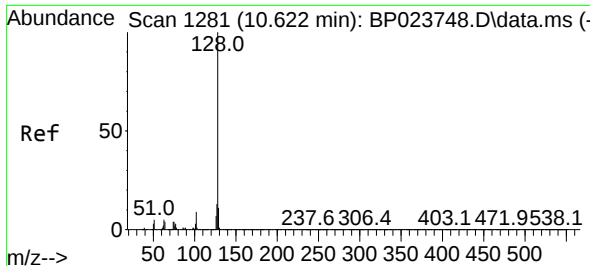
Ion Ratio Lower Upper

162 100

164 64.7 52.3 78.5

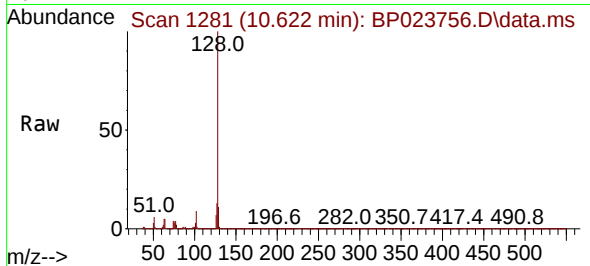
98 33.9 28.3 42.5





#30
Naphthalene
Concen: 27.314 ng/ul
RT: 10.622 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

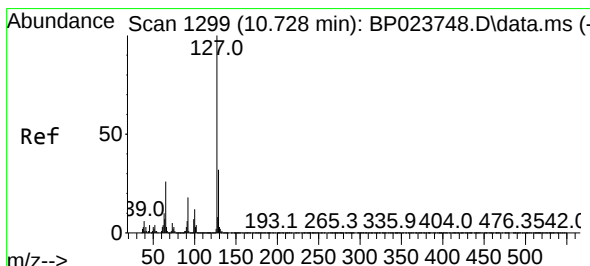
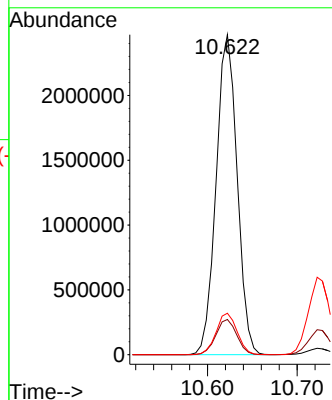
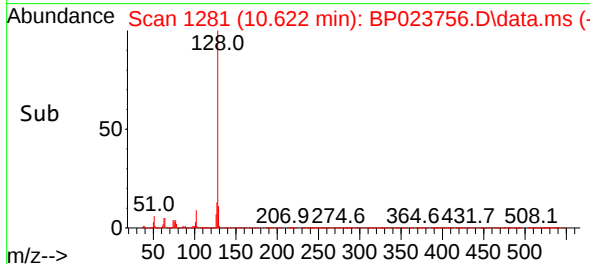
Instrument :
BNA_P
ClientSampleId :
E2944MSD



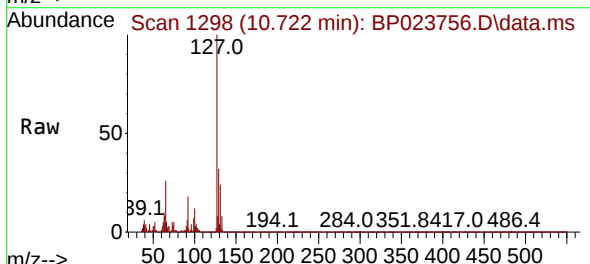
Tgt Ion:128 Resp: 401043
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.0 10.2 15.4

Manual Integrations
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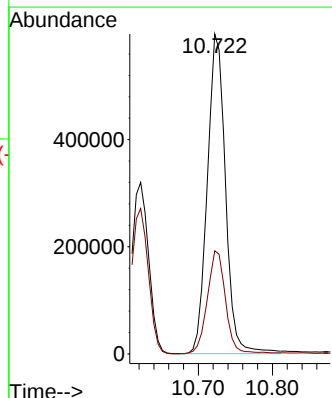
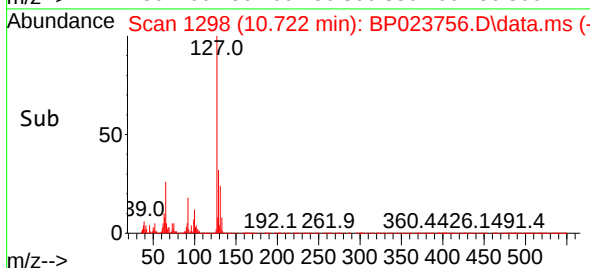
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

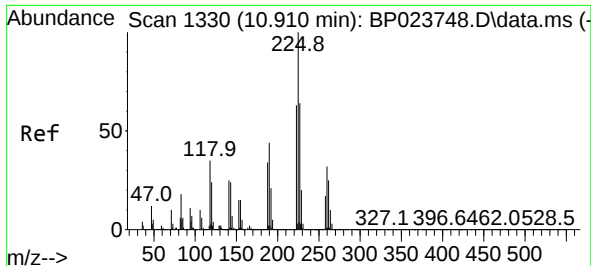


#32
4-Chloroaniline
Concen: 16.824 ng/ul
RT: 10.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



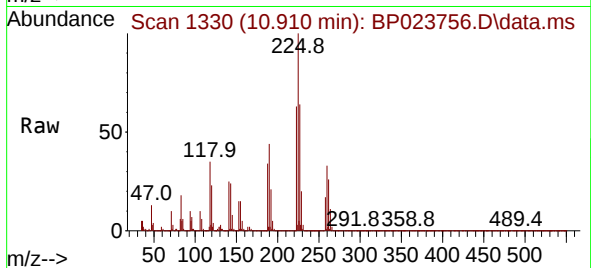
Tgt Ion:127 Resp: 1017536
Ion Ratio Lower Upper
127 100
129 32.2 26.2 39.4





#33
Hexachlorobutadiene
Concen: 22.618 ng/u1
RT: 10.910 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

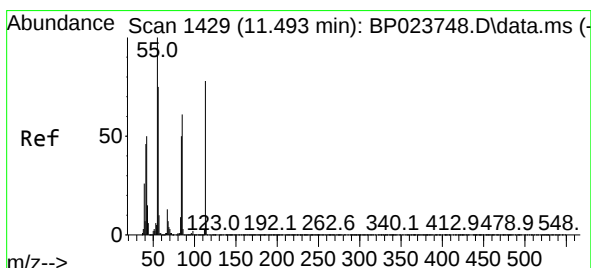
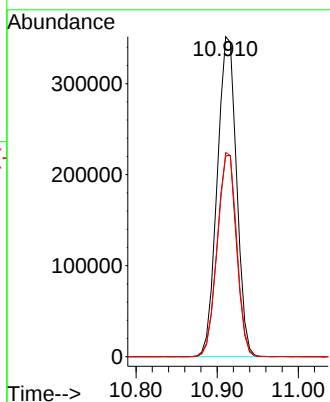
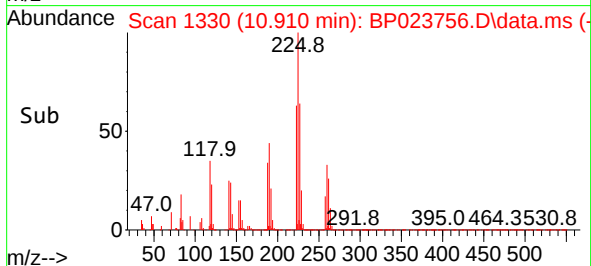
Instrument :
BNA_P
ClientSampleId :
E2944MSD



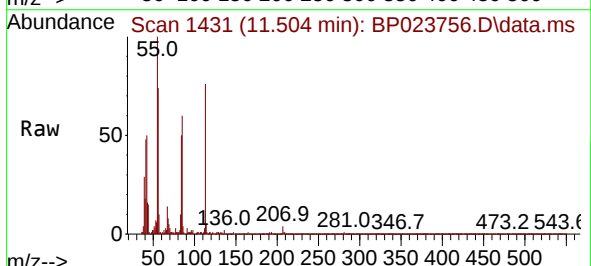
Tgt Ion:225 Resp: 583064
Ion Ratio Lower Upper
225 100
223 62.8 50.9 76.3
227 63.8 51.8 77.8

Manual Integrations
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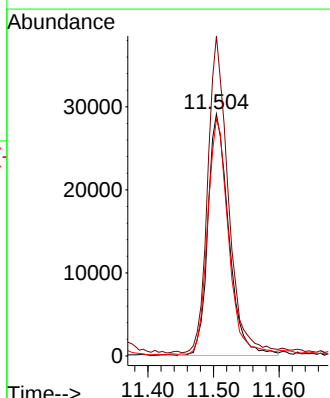
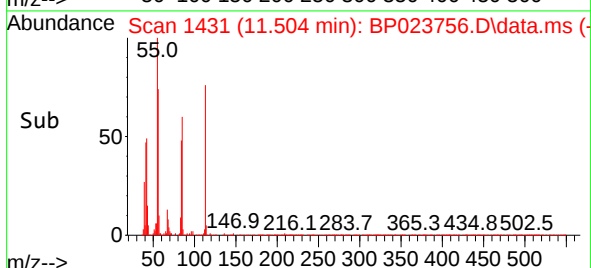
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

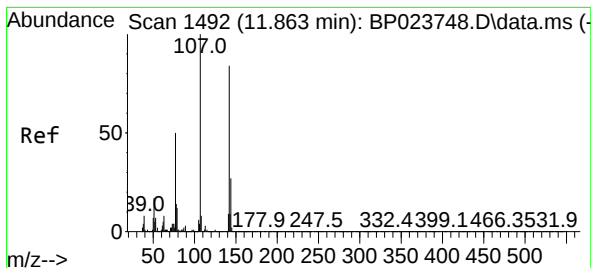


#34
Caprolactam
Concen: 4.299 ng/u1
RT: 11.504 min Scan# 1431
Delta R.T. 0.030 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



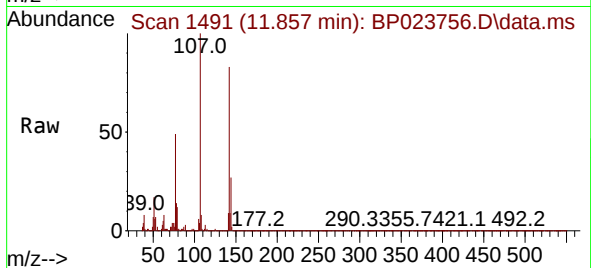
Tgt Ion:113 Resp: 64576
Ion Ratio Lower Upper
113 100
55 132.3 105.8 158.6
56 98.1 79.3 118.9





#35
4-Chloro-3-methylphenol
Concen: 33.361 ng/ul
RT: 11.857 min Scan# 1492
Delta R.T. 0.018 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

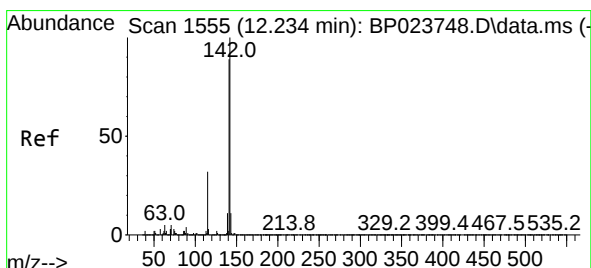
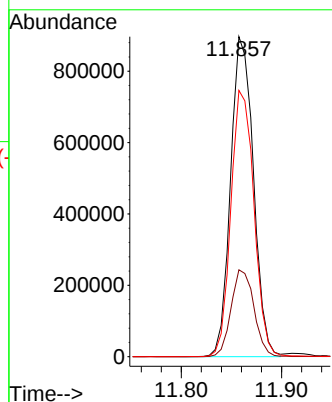
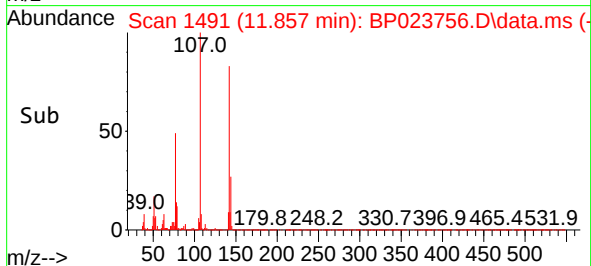
Instrument :
BNA_P
ClientSampleId :
E2944MSD



Tgt Ion:107 Resp: 141529
Ion Ratio Lower Upper
107 100
144 27.1 21.3 31.9
142 83.2 65.5 98.3

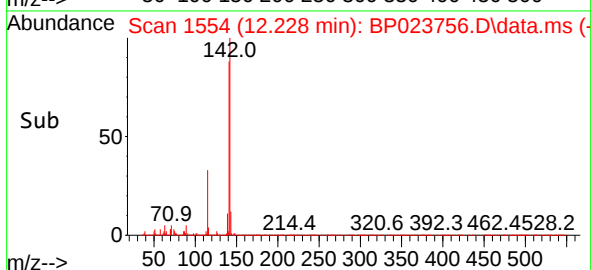
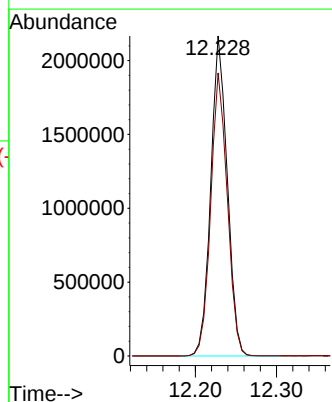
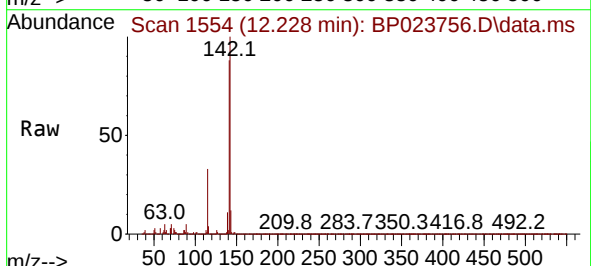
Manual Integrations
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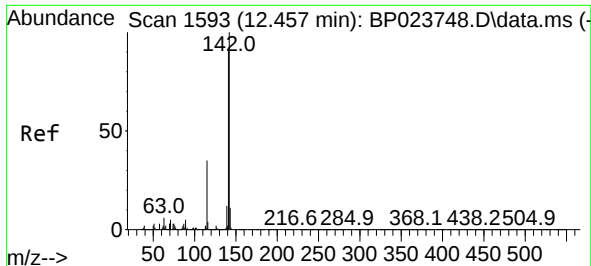
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#36
2-Methylnaphthalene
Concen: 30.835 ng/ul
RT: 12.228 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

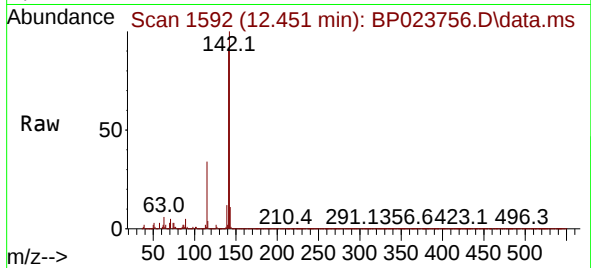
Tgt Ion:142 Resp: 3057328
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7





#37
1-Methylnaphthalene
Concen: 30.988 ng/ul
RT: 12.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

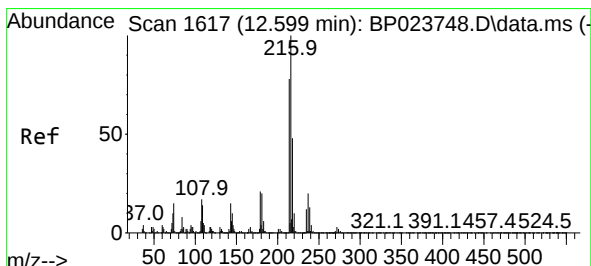
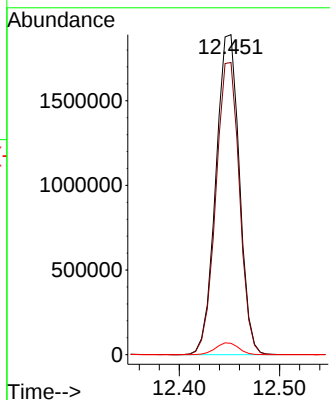
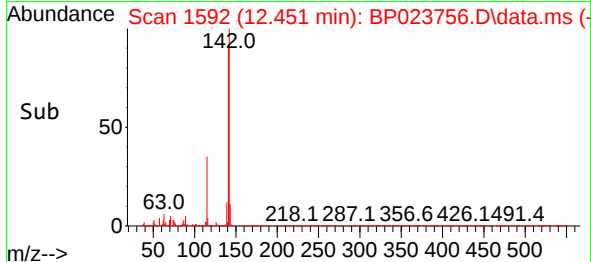
Instrument :
BNA_P
ClientSampleId :
E2944MSD



Tgt Ion:142 Resp: 3071414
Ion Ratio Lower Upper
142 100
141 91.3 72.1 108.1
116 3.6 2.9 4.3

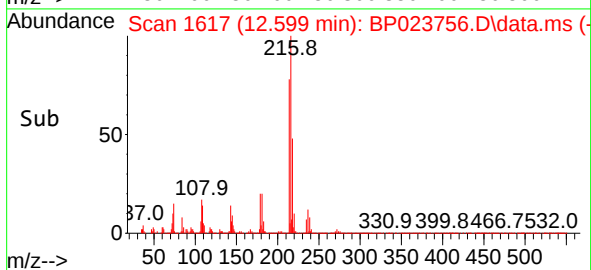
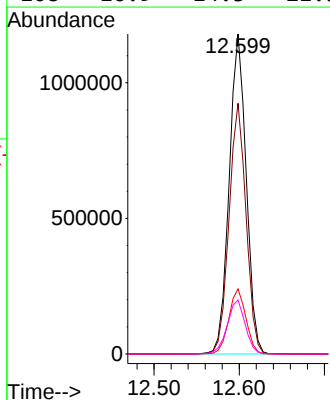
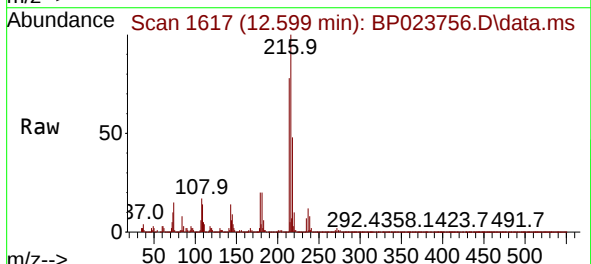
Manual Integrations
APPROVED

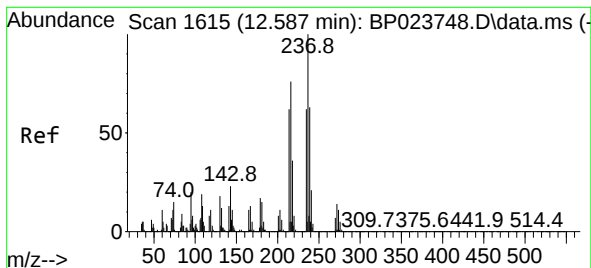
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.372 ng/ul
RT: 12.599 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

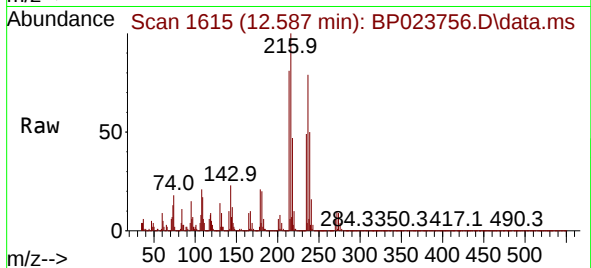
Tgt Ion:216 Resp: 1637764
Ion Ratio Lower Upper
216 100
214 78.3 63.2 94.8
179 20.3 16.9 25.3
108 16.9 14.3 21.5





#40
Hexachlorocyclopentadiene
Concen: 21.793 ng/ul
RT: 12.587 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

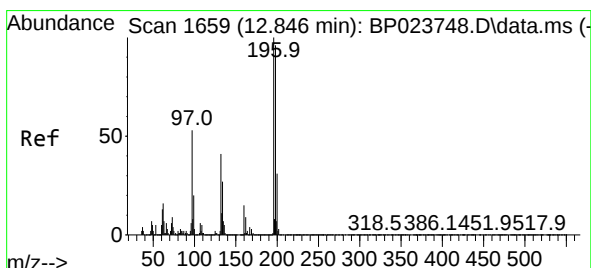
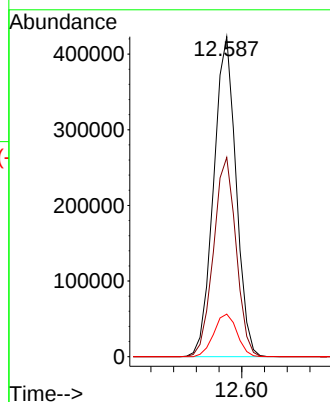
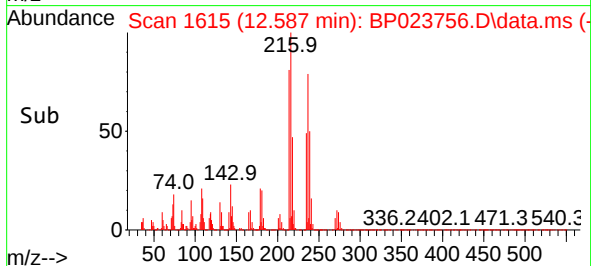
Instrument :
BNA_P
ClientSampleId :
E2944MSD



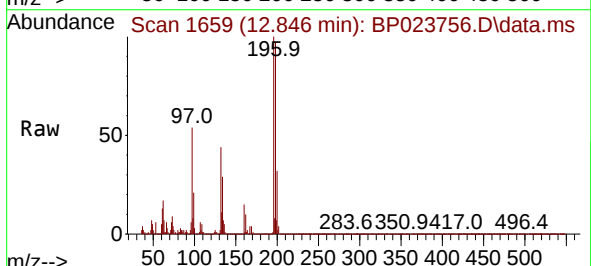
Tgt Ion:237 Resp: 579680
Ion Ratio Lower Upper
237 100
235 62.2 50.4 75.6
272 14.0 10.9 16.3

Manual Integrations
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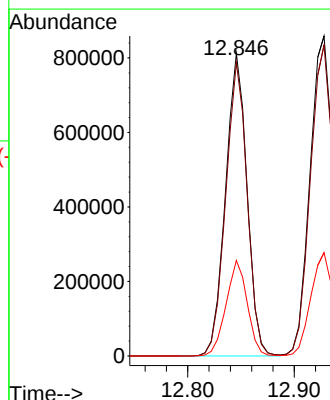
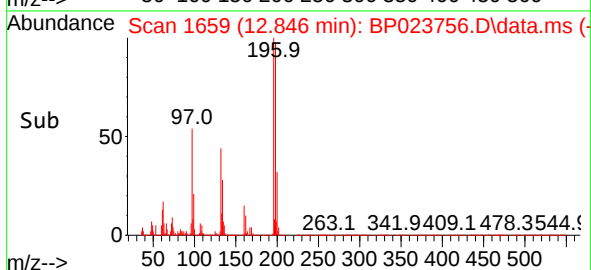
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

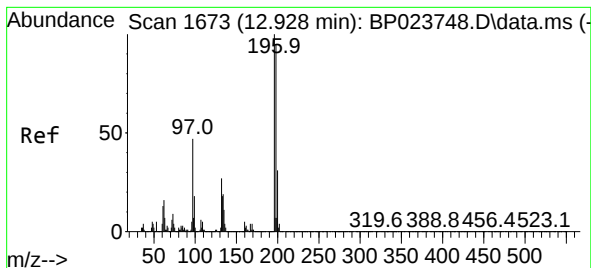


#41
2,4,6-Trichlorophenol
Concen: 37.102 ng/ul
RT: 12.846 min Scan# 1659
Delta R.T. 0.012 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



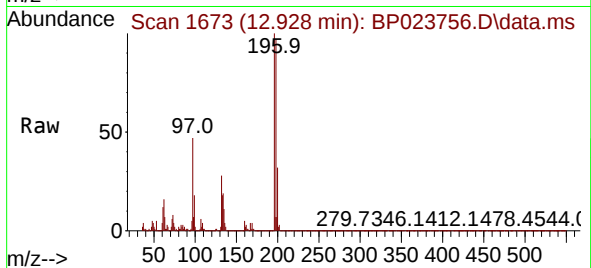
Tgt Ion:196 Resp: 1138770
Ion Ratio Lower Upper
196 100
198 96.9 77.6 116.4
200 31.6 24.5 36.7





#42
2,4,5-Trichlorophenol
Concen: 37.707 ng/ul
RT: 12.928 min Scan# 1673
Delta R.T. 0.030 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

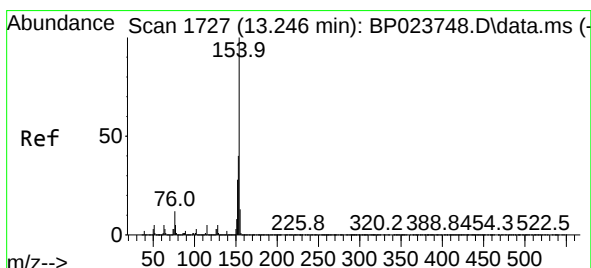
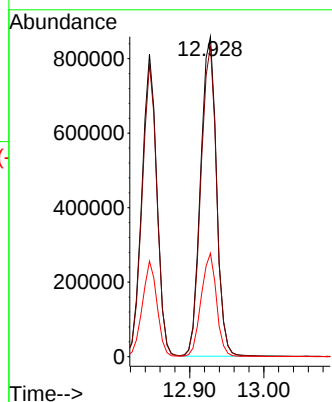
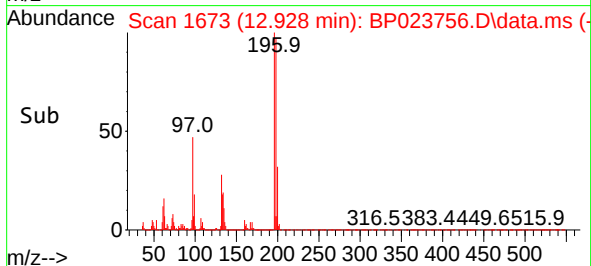
Instrument :
BNA_P
ClientSampleId :
E2944MSD



Tgt Ion:196 Resp: 1278299
Ion Ratio Lower Upper
196 100
198 97.2 77.4 116.2
200 32.3 25.0 37.4

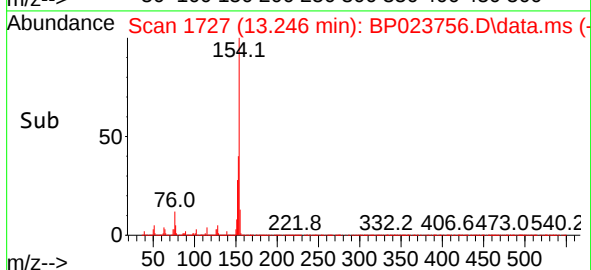
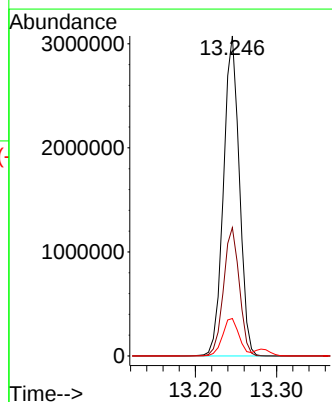
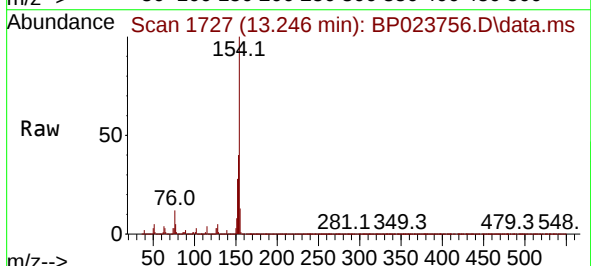
Manual Integrations
APPROVED

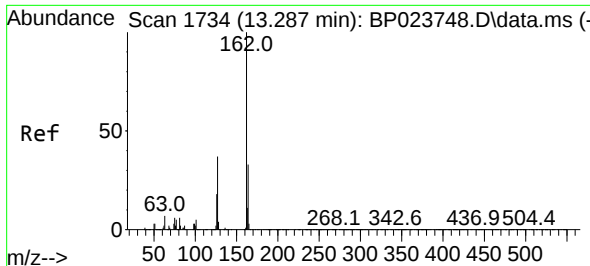
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#43
1,1'-Biphenyl
Concen: 31.634 ng/ul
RT: 13.246 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

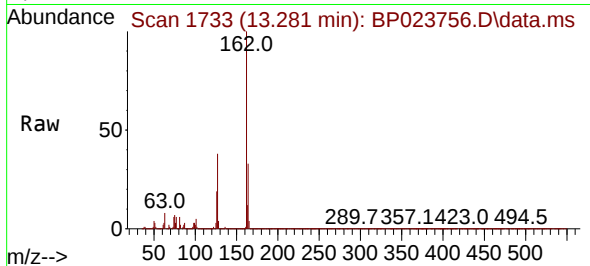
Tgt Ion:154 Resp: 4183314
Ion Ratio Lower Upper
154 100
153 40.1 32.2 48.2
76 11.7 10.2 15.2





#44
2-Chloronaphthalene
Concen: 31.114 ng/ul
RT: 13.281 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

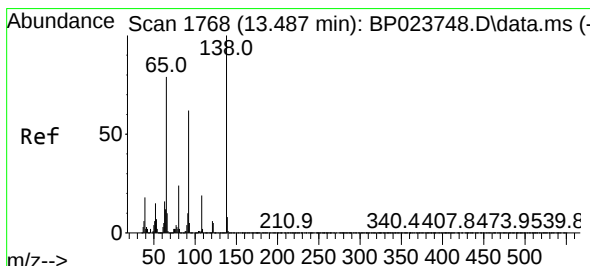
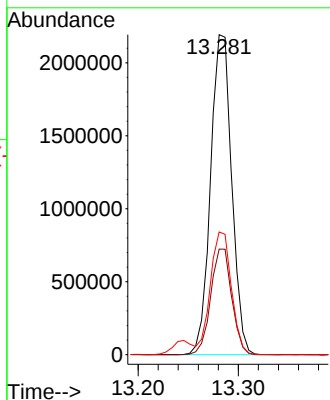
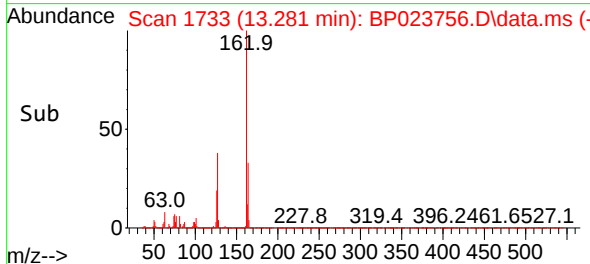
Instrument :
BNA_P
ClientSampleId :
E2944MSD



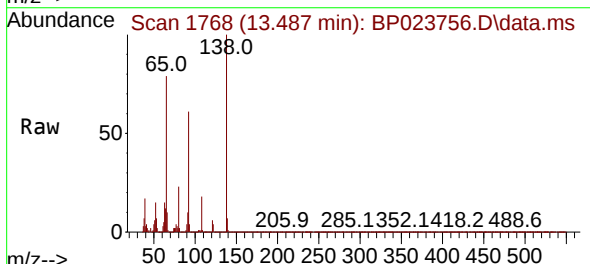
Tgt Ion:162 Resp: 3203520
Ion Ratio Lower Upper
162 100
164 33.0 26.2 39.2
127 38.4 30.5 45.7

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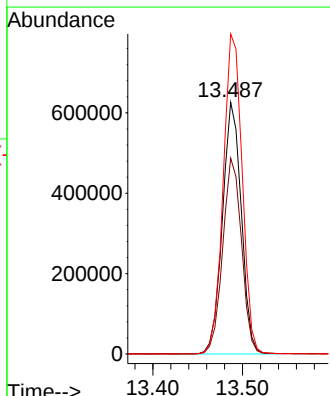
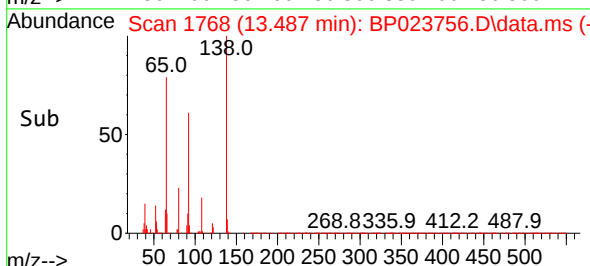
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

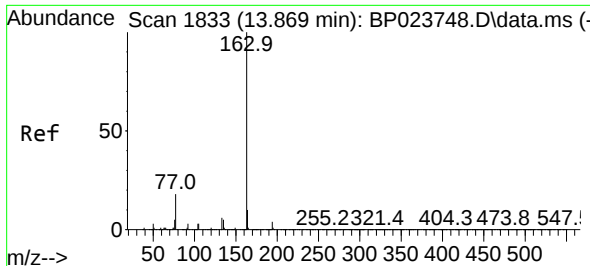


#45
2-Nitroaniline
Concen: 37.281 ng/ul
RT: 13.487 min Scan# 1768
Delta R.T. 0.012 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



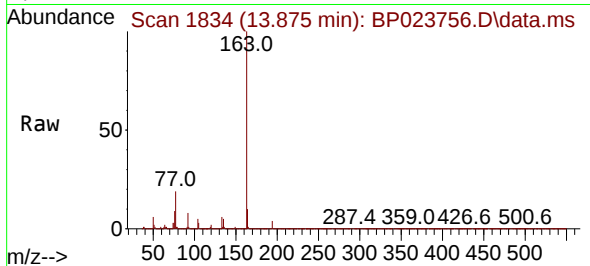
Tgt Ion: 65 Resp: 911567
Ion Ratio Lower Upper
65 100
92 77.8 61.0 91.4
138 127.1 94.2 141.2





#47
Dimethylphthalate
Concen: 34.067 ng/ul
RT: 13.875 min Scan# 1834
Delta R.T. 0.012 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

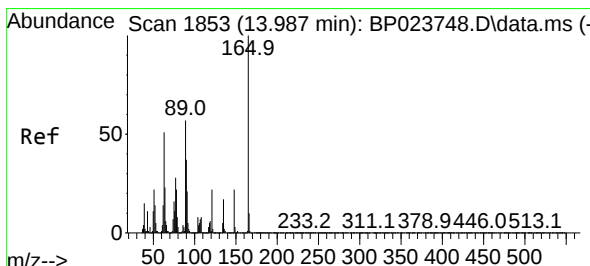
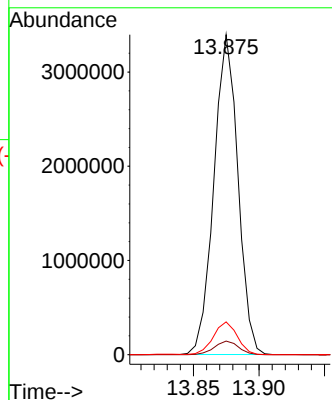
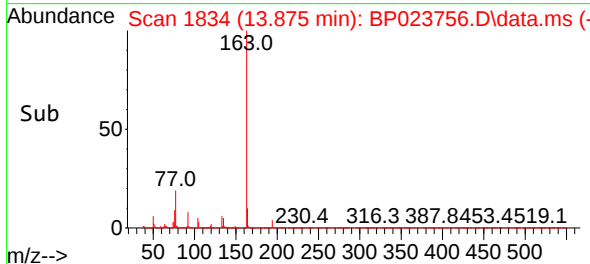
Instrument :
BNA_P
ClientSampleId :
E2944MSD



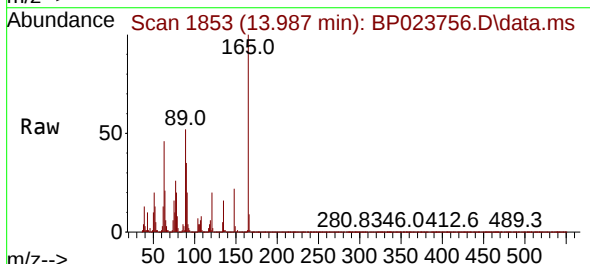
Tgt Ion:163 Resp: 4322779
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.2 12.2

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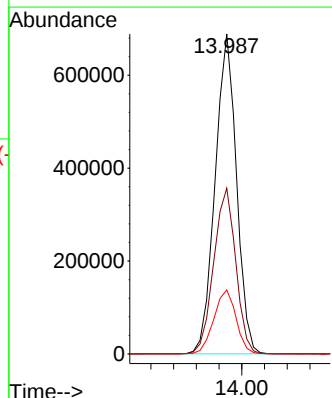
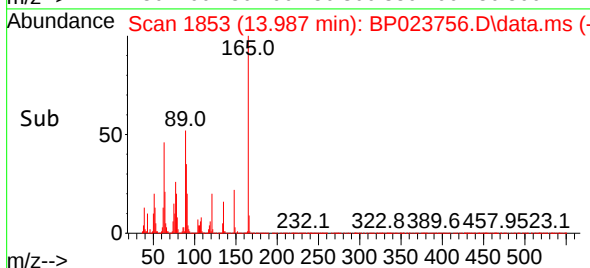
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

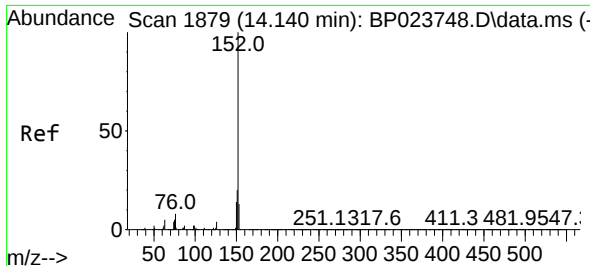


#48
2,6-Dinitrotoluene
Concen: 39.727 ng/ul
RT: 13.987 min Scan# 1853
Delta R.T. 0.012 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



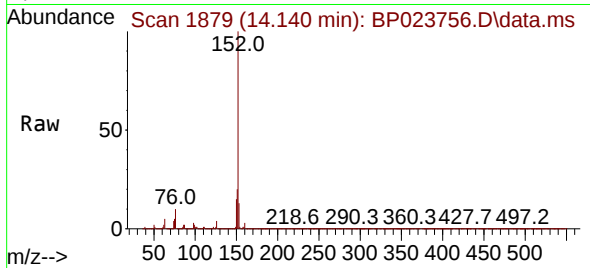
Tgt Ion:165 Resp: 899152
Ion Ratio Lower Upper
165 100
89 51.8 44.8 67.2
121 20.0 17.0 25.4





#50
Acenaphthylene
Concen: 31.930 ng/ul
RT: 14.140 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

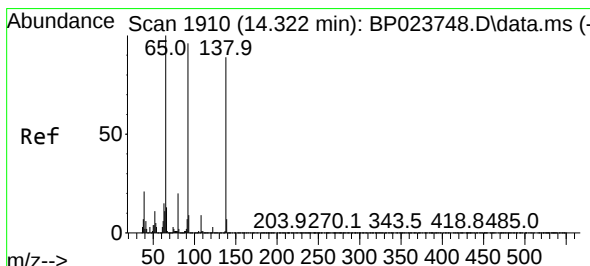
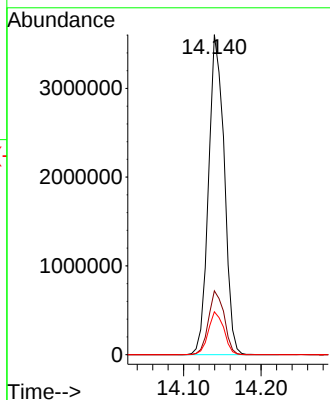
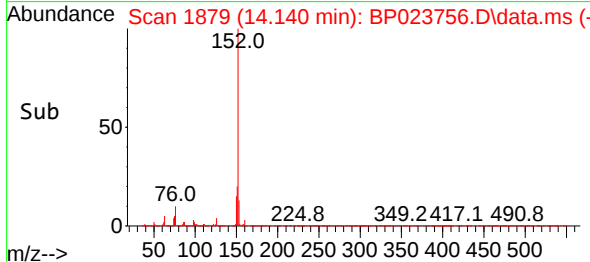
Instrument :
BNA_P
ClientSampleId :
E2944MSD



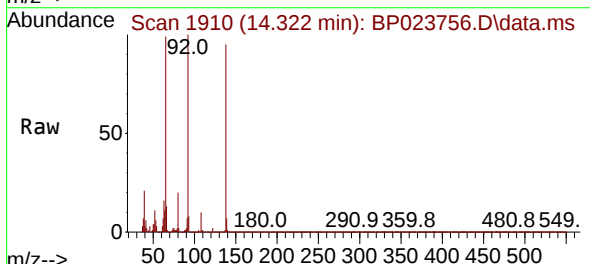
Tgt Ion:152 Resp: 5064370
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.4 10.6 15.8

Manual Integrations
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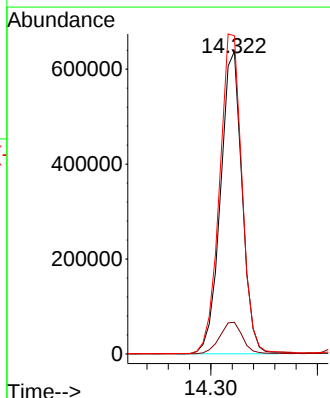
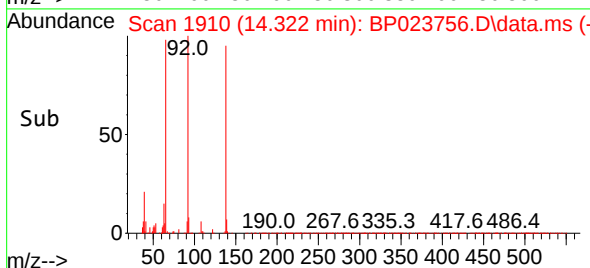
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

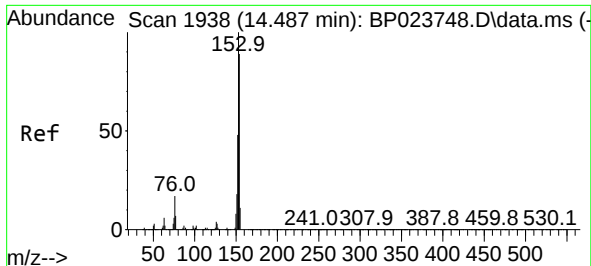


#51
3-Nitroaniline
Concen: 33.991 ng/ul
RT: 14.322 min Scan# 1910
Delta R.T. 0.018 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



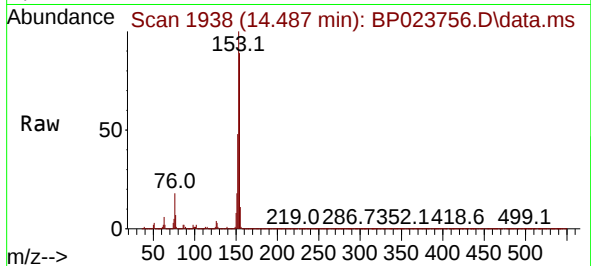
Tgt Ion:138 Resp: 897827
Ion Ratio Lower Upper
138 100
108 10.5 9.7 14.5
92 105.2 89.8 134.6





#52
Acenaphthene
Concen: 32.450 ng/ul
RT: 14.487 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

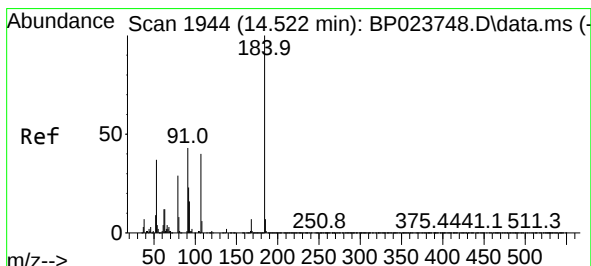
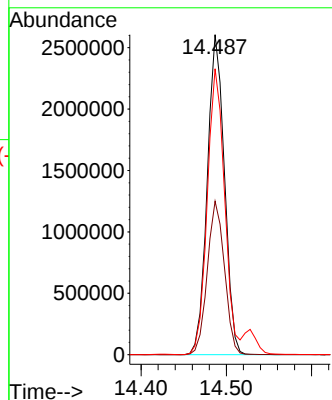
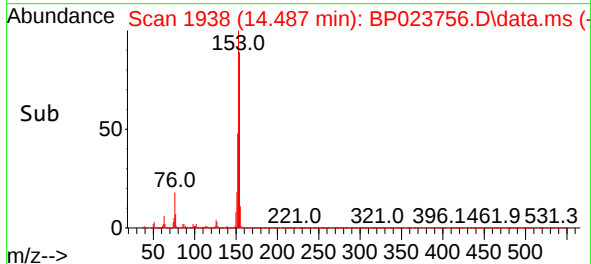
Instrument :
BNA_P
ClientSampleId :
E2944MSD



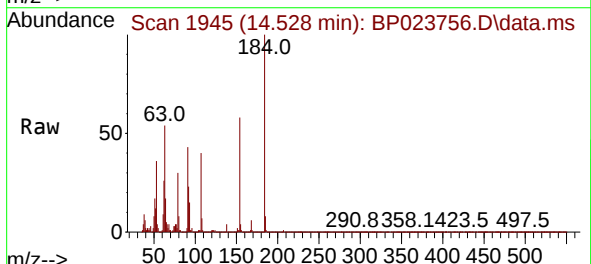
Tgt Ion:153 Resp: 3639090
Ion Ratio Lower Upper
153 100
152 48.0 39.1 58.7
154 89.3 71.4 107.0

Manual Integrations
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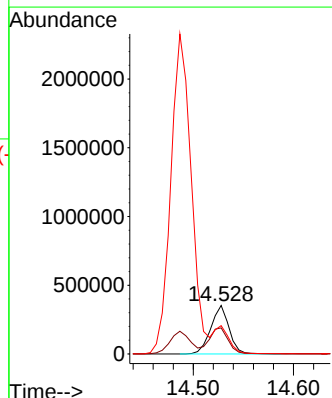
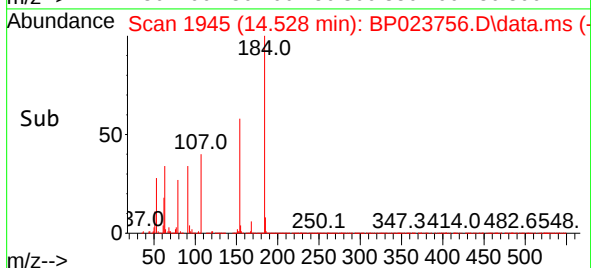
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

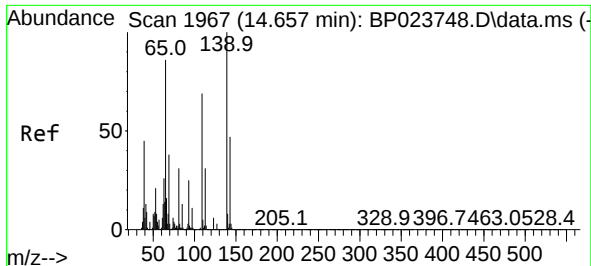


#53
2,4-Dinitrophenol
Concen: 40.240 ng/ul
RT: 14.528 min Scan# 1945
Delta R.T. 0.018 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



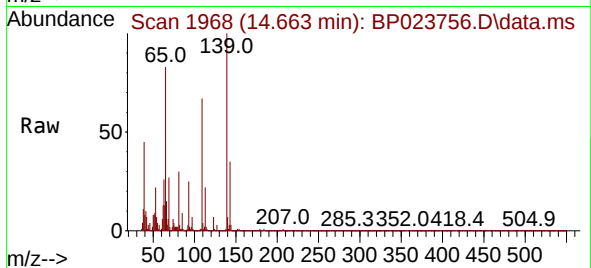
Tgt Ion:184 Resp: 447117
Ion Ratio Lower Upper
184 100
63 53.9 47.8 71.8
154 58.4 52.1 78.1





#55
4-Nitrophenol
Concen: 9.087 ng/ul
RT: 14.663 min Scan# 1967
Delta R.T. 0.053 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

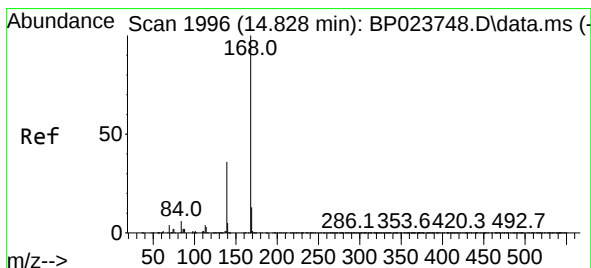
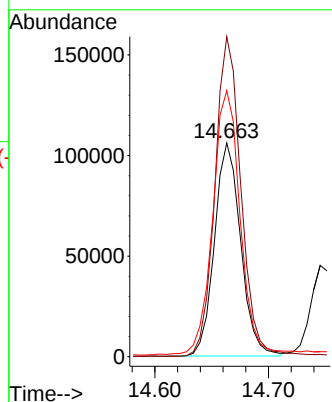
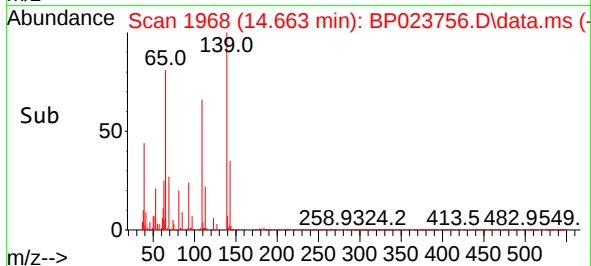
Instrument :
BNA_P
ClientSampleId :
E2944MSD



Tgt Ion:109 Resp: 169372
Ion Ratio Lower Upper
109 100
139 149.7 114.3 171.5
65 124.5 103.0 154.6

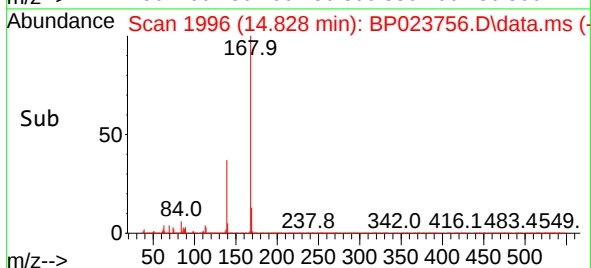
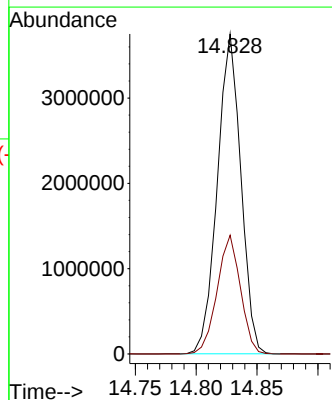
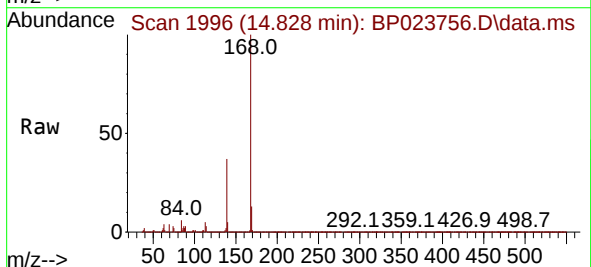
Manual Integrations
APPROVED

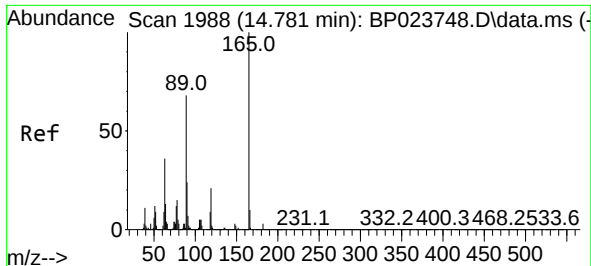
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#56
Dibenzofuran
Concen: 32.650 ng/ul
RT: 14.828 min Scan# 1996
Delta R.T. 0.012 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

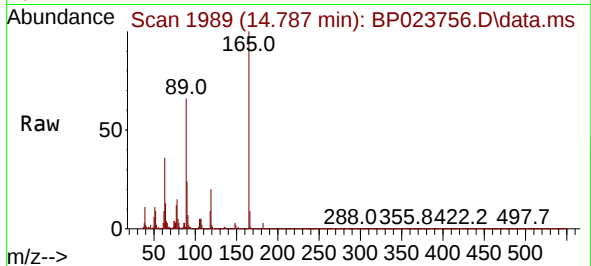
Tgt Ion:168 Resp: 5036157
Ion Ratio Lower Upper
168 100
139 37.1 29.3 43.9





#57
2,4-Dinitrotoluene
Concen: 38.733 ng/ul
RT: 14.787 min Scan# 1988
Delta R.T. 0.018 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

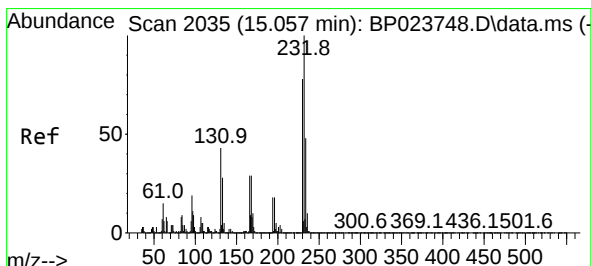
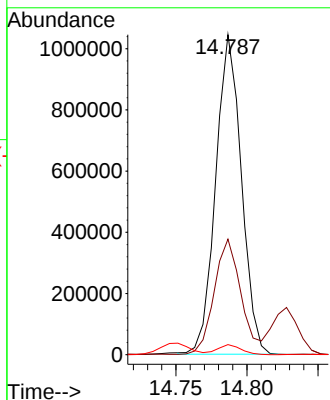
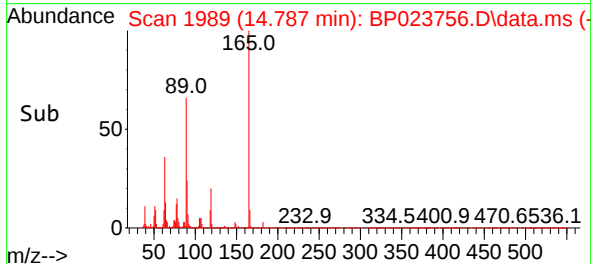
Instrument :
BNA_P
ClientSampleId :
E2944MSD



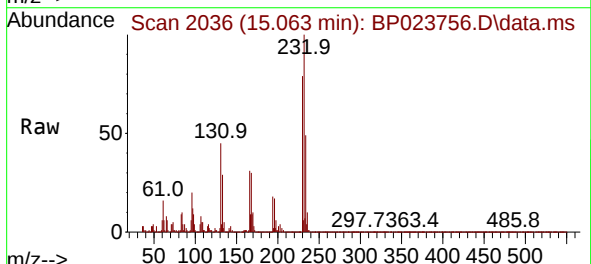
Tgt Ion:165 Resp: 1311529
Ion Ratio Lower Upper
165 100
63 36.1 31.0 46.6
182 3.1 2.2 3.4

Manual Integrations
APPROVED

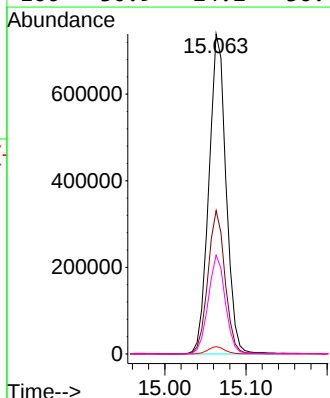
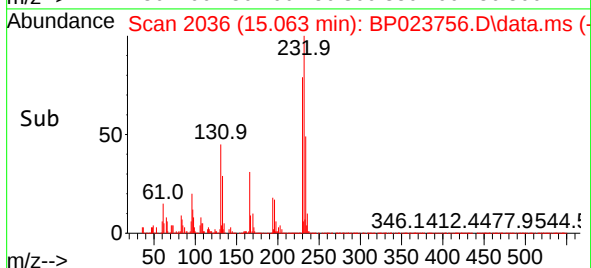
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

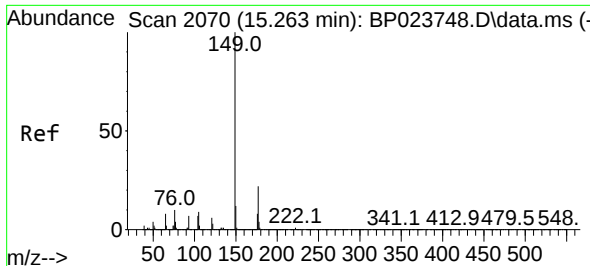


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.976 ng/ul
RT: 15.063 min Scan# 2036
Delta R.T. 0.018 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



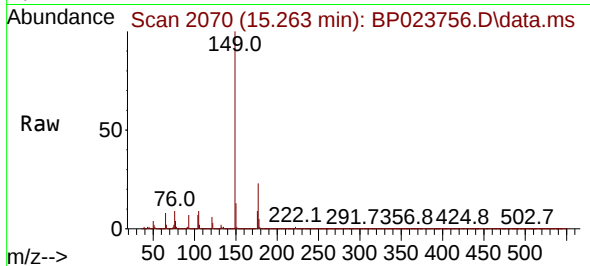
Tgt Ion:232 Resp: 1085160
Ion Ratio Lower Upper
232 100
131 44.8 36.1 54.1
130 2.3 1.8 2.8
166 30.9 24.2 36.4





#59
Diethylphthalate
Concen: 35.806 ng/ul
RT: 15.263 min Scan# 2070
Delta R.T. 0.018 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

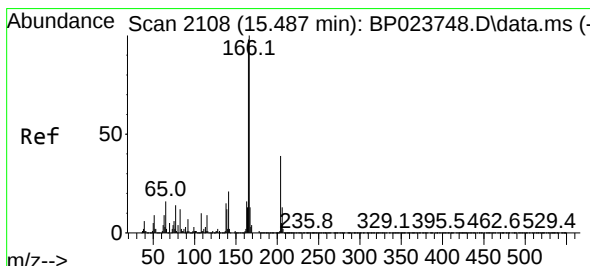
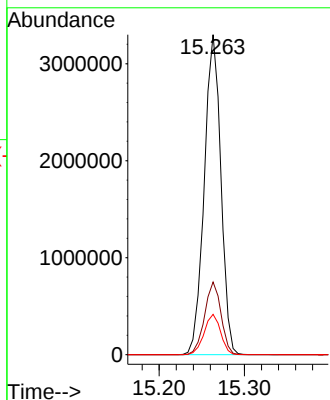
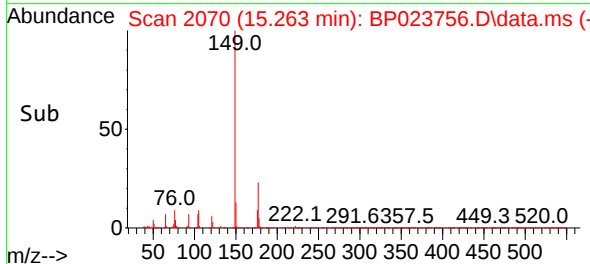
Instrument :
BNA_P
ClientSampleId :
E2944MSD



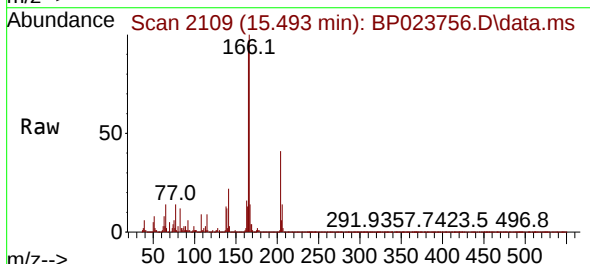
Tgt Ion:149 Resp: 446876
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 12.6 9.8 14.6

Manual Integrations
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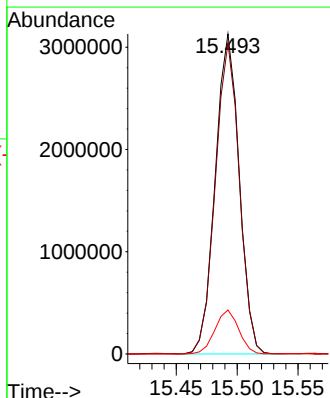
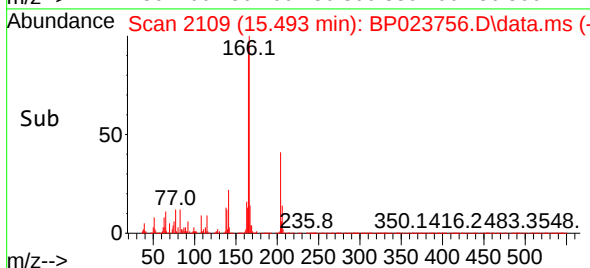
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

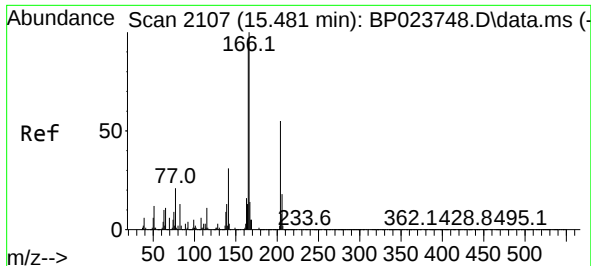


#61
Fluorene
Concen: 33.389 ng/ul
RT: 15.493 min Scan# 2109
Delta R.T. 0.018 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



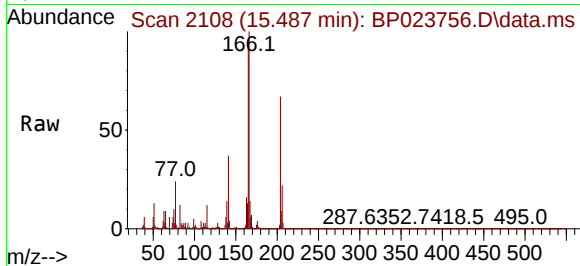
Tgt Ion:166 Resp: 4291882
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.8
167 13.8 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 33.871 ng/ul
RT: 15.487 min Scan# 2108
Delta R.T. 0.012 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

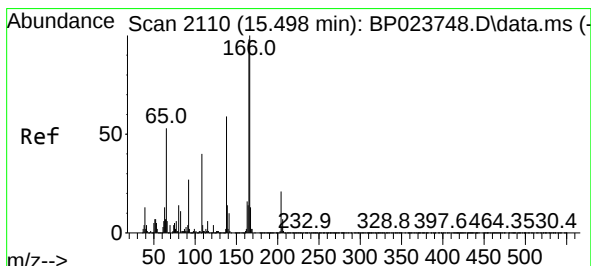
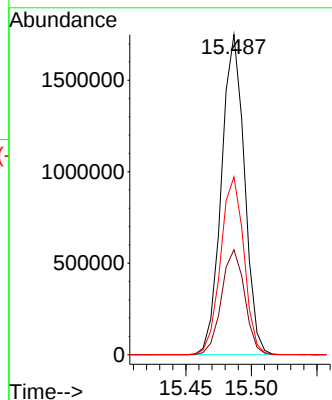
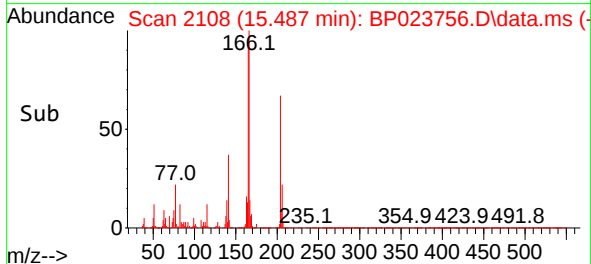
Instrument :
BNA_P
ClientSampleId :
E2944MSD



Tgt Ion:204 Resp: 2131018
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 55.6 45.4 68.2

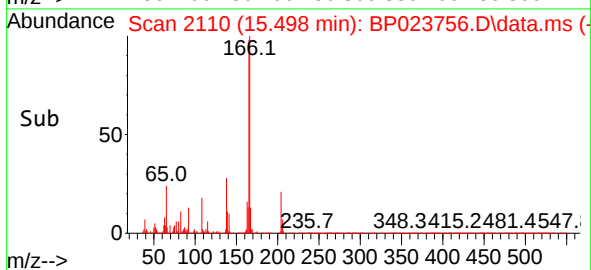
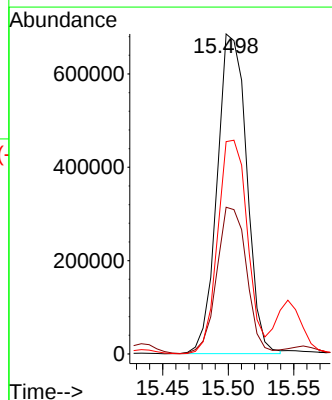
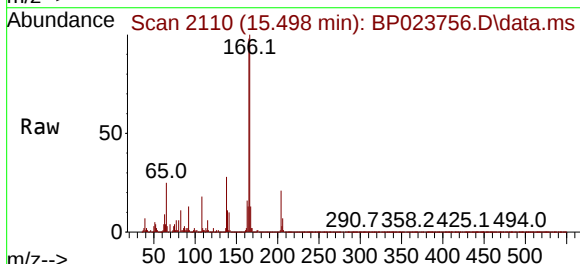
Manual Integrations
APPROVED

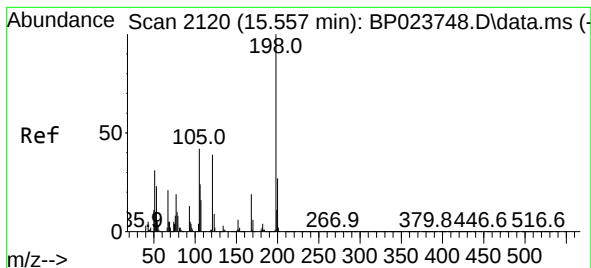
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#63
4-Nitroaniline
Concen: 39.861 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. 0.018 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

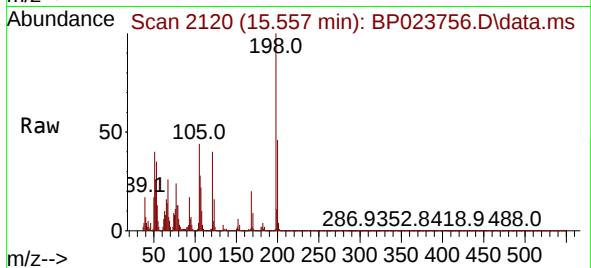
Tgt Ion:138 Resp: 1071215
Ion Ratio Lower Upper
138 100
92 45.9 37.0 55.4
108 66.4 54.4 81.6





#66
4,6-Dinitro-2-methylphenol
Concen: 40.056 ng/ul
RT: 15.557 min Scan# 2120
Delta R.T. 0.018 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

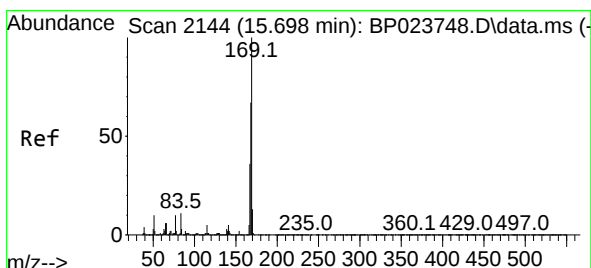
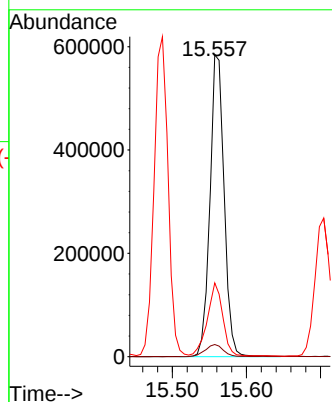
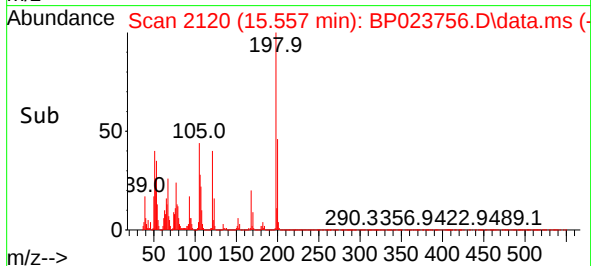
Instrument :
BNA_P
ClientSampleId :
E2944MSD



Tgt Ion:198 Resp: 776445
Ion Ratio Lower Upper
198 100
182 4.0 3.9 5.9
77 24.4 20.3 30.5

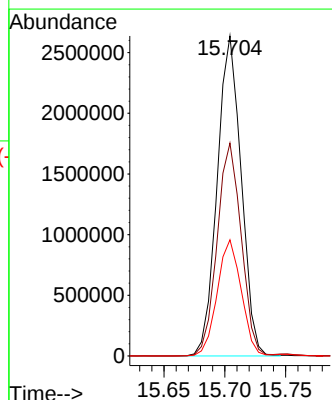
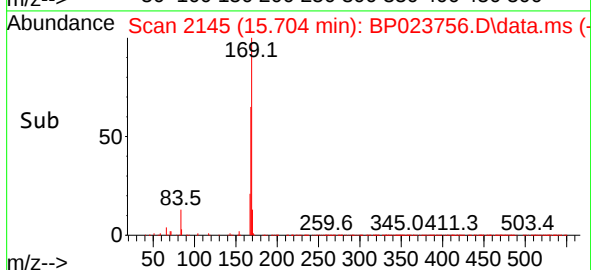
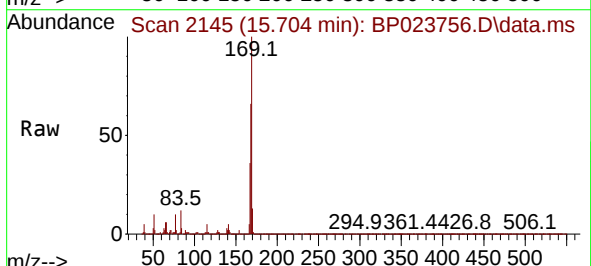
Manual Integrations
APPROVED

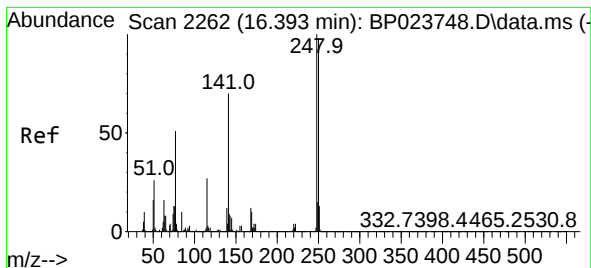
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#67
N-Nitrosodiphenylamine
Concen: 34.420 ng/ul
RT: 15.704 min Scan# 2145
Delta R.T. 0.012 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

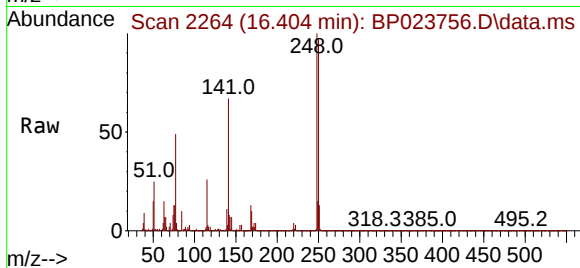
Tgt Ion:169 Resp: 3618330
Ion Ratio Lower Upper
169 100
168 66.5 53.6 80.4
167 36.3 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 35.911 ng/ul
RT: 16.404 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

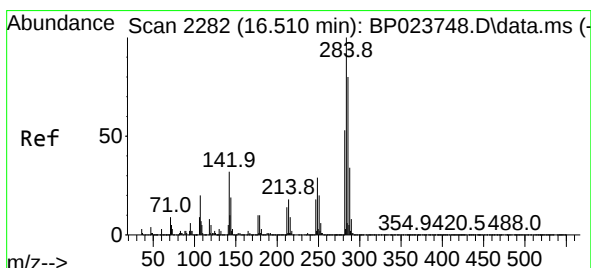
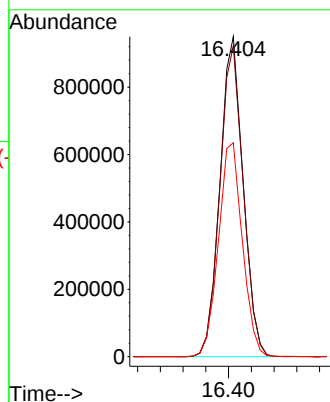
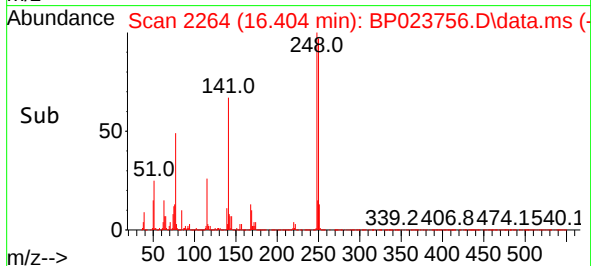
Instrument :
BNA_P
ClientSampleId :
E2944MSD



Tgt Ion:248 Resp: 1345689
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 66.9 55.0 82.6

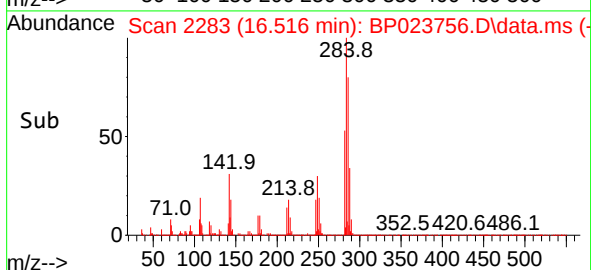
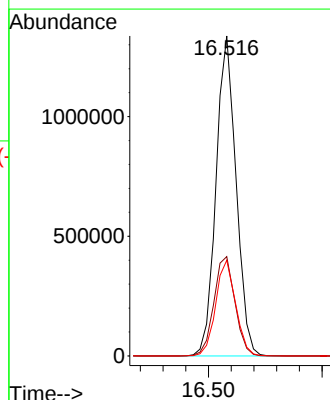
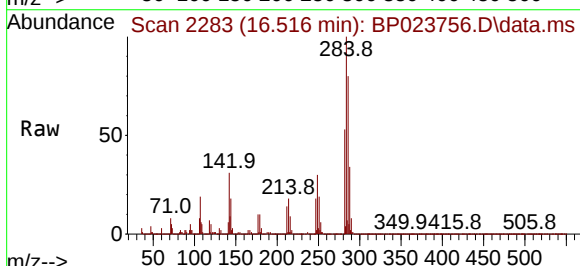
Manual Integrations
APPROVED

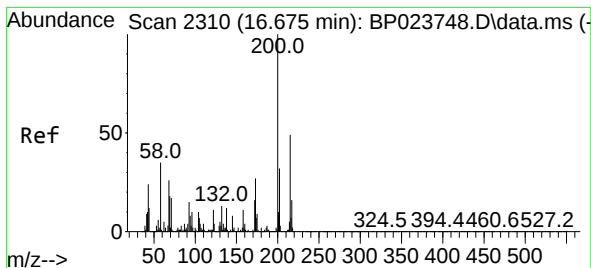
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#69
Hexachlorobenzene
Concen: 35.966 ng/ul
RT: 16.516 min Scan# 2283
Delta R.T. 0.018 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

Tgt Ion:284 Resp: 1640086
Ion Ratio Lower Upper
284 100
142 31.1 28.1 42.1
249 29.9 23.8 35.8





#70

Atrazine

Concen: 33.139 ng/ul

RT: 16.687 min Scan# 21

Delta R.T. 0.024 min

Lab File: BP023756.D

Acq: 28 Jan 2025 02:00

Instrument :

BNA_P

ClientSampleId :

E2944MSD

Tgt Ion:200 Resp: 128496

Ion Ratio Lower Upper

200 100

173 26.4 21.8 32.6

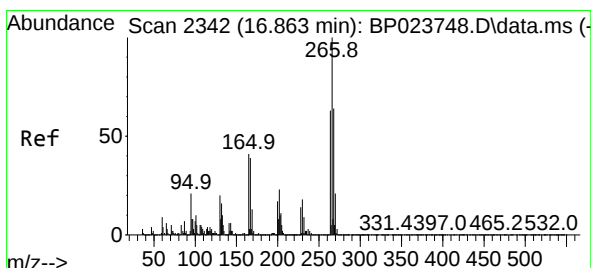
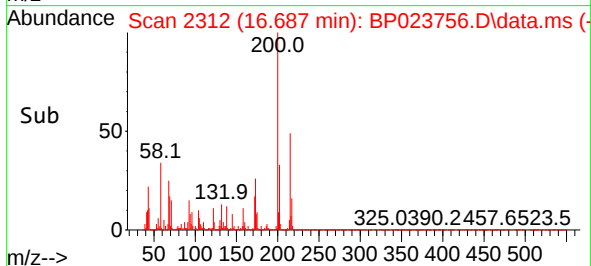
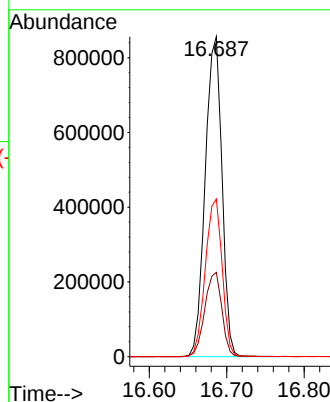
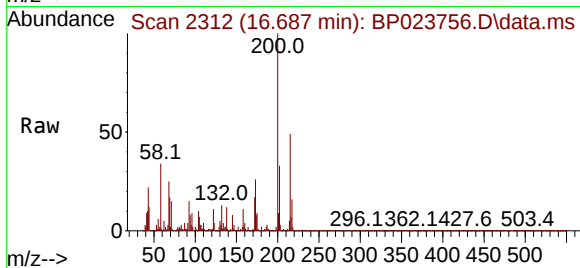
215 49.3 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025

Supervised By :mohammad ahmed 01/31/2025



#71

Pentachlorophenol

Concen: 35.870 ng/ul

RT: 16.875 min Scan# 2344

Delta R.T. 0.024 min

Lab File: BP023756.D

Acq: 28 Jan 2025 02:00

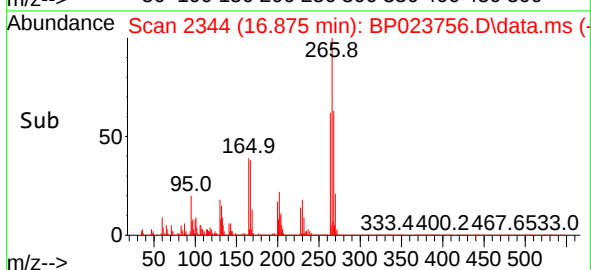
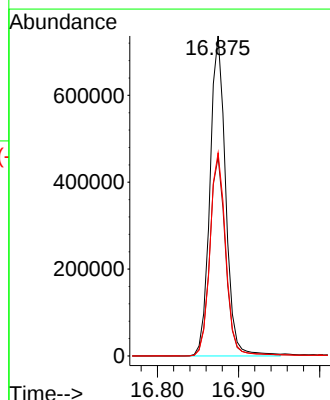
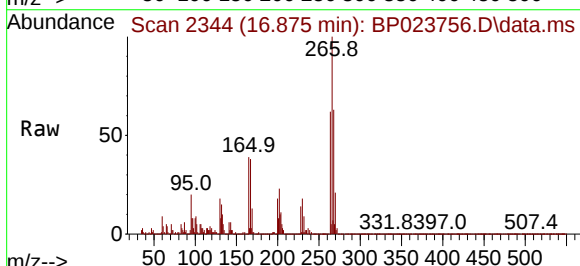
Tgt Ion:266 Resp: 988032

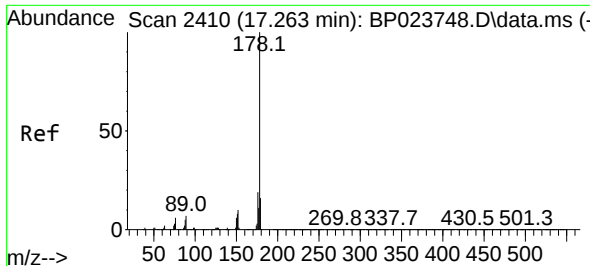
Ion Ratio Lower Upper

266 100

264 62.1 50.9 76.3

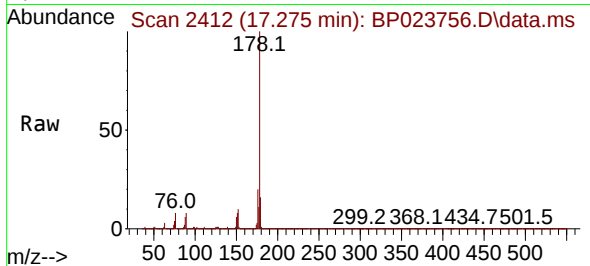
268 63.5 52.2 78.4





#72
Phenanthrene
Concen: 34.463 ng/u1
RT: 17.275 min Scan# 2410
Delta R.T. 0.012 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

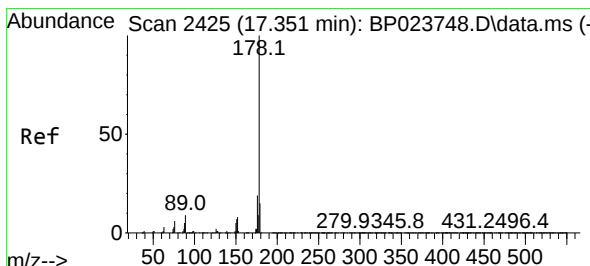
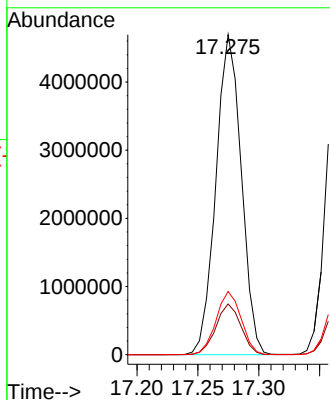
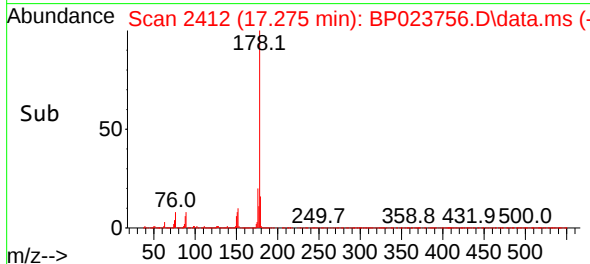
Instrument :
BNA_P
ClientSampleId :
E2944MSD



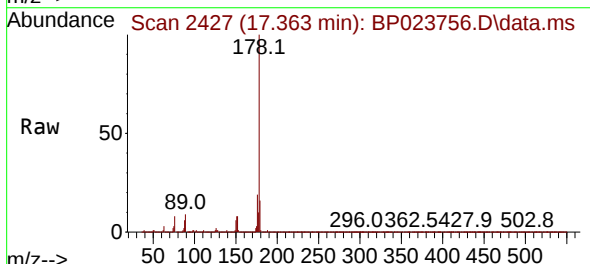
Tgt Ion:178 Resp: 681506
Ion Ratio Lower Upper
178 100
179 15.8 12.5 18.7
176 19.7 15.7 23.5

Manual Integrations
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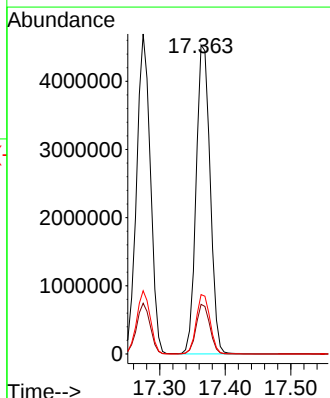
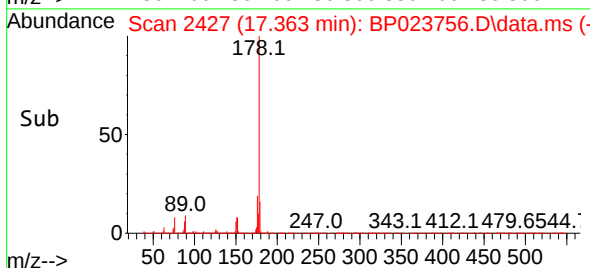
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

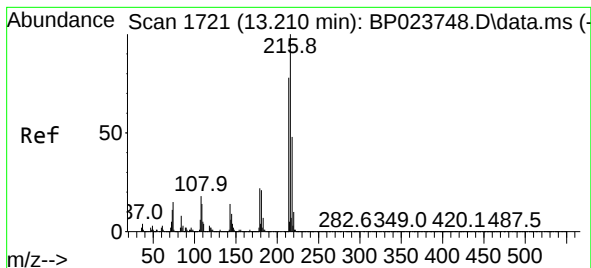


#74
Anthracene
Concen: 34.352 ng/u1
RT: 17.363 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



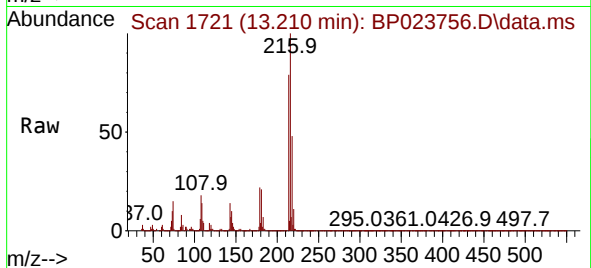
Tgt Ion:178 Resp: 6747678
Ion Ratio Lower Upper
178 100
179 16.1 12.4 18.6
176 19.2 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.264 ng/uL
RT: 13.210 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

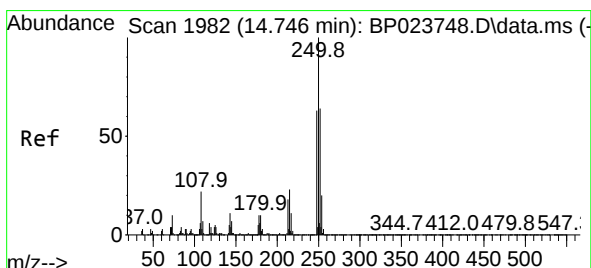
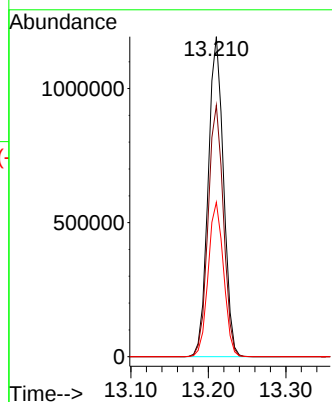
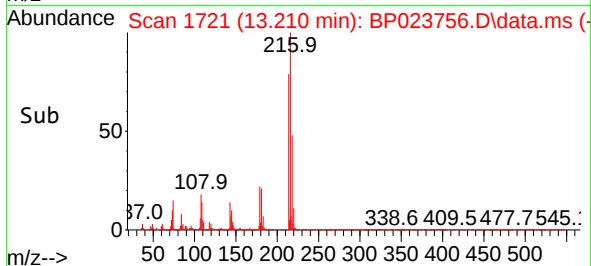
Instrument :
BNA_P
ClientSampleId :
E2944MSD



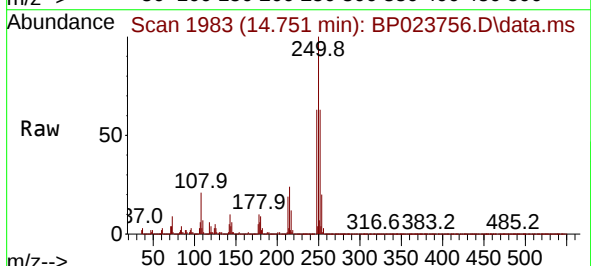
Tgt Ion:216 Resp: 163830
Ion Ratio Lower Upper
216 100
214 78.5 61.5 92.3
218 48.2 38.4 57.6

Manual Integrations
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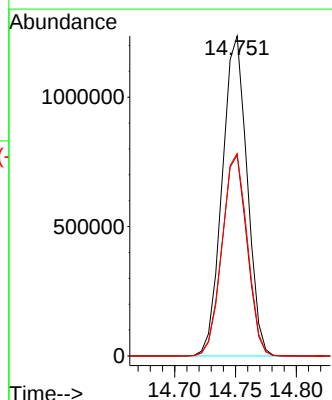
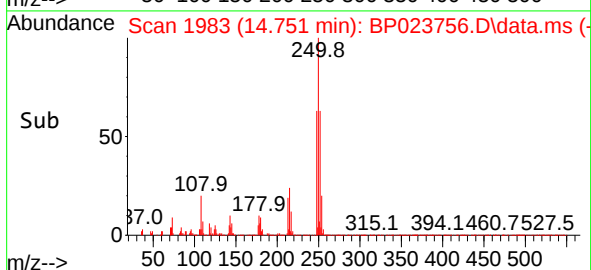
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

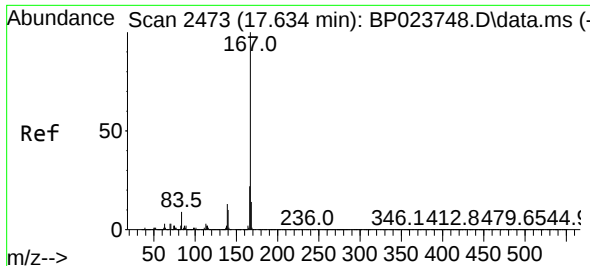


#76
Pentachlorobenzene
Concen: 32.612 ng/uL
RT: 14.751 min Scan# 1983
Delta R.T. 0.012 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



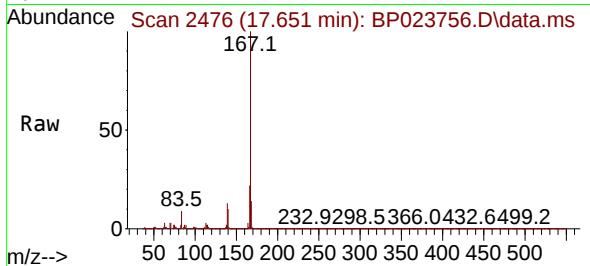
Tgt Ion:250 Resp: 1759096
Ion Ratio Lower Upper
250 100
248 62.7 50.2 75.2
252 63.3 51.0 76.6





#77
Carbazole
Concen: 37.771 ng/ul
RT: 17.651 min Scan# 2473
Delta R.T. 0.024 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

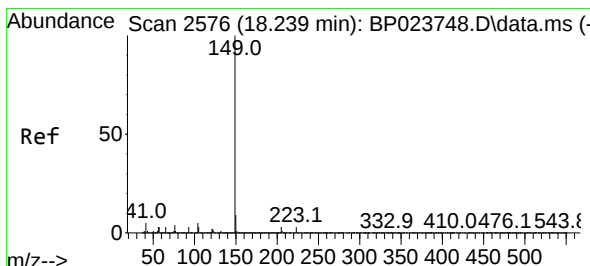
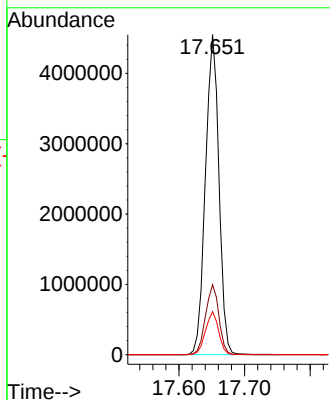
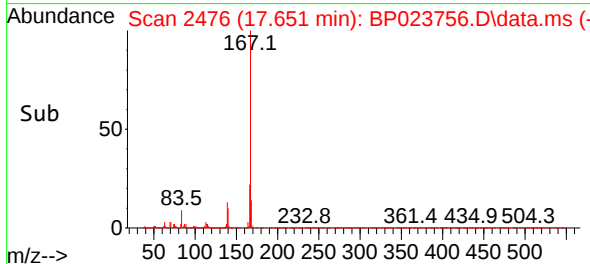
Instrument :
BNA_P
ClientSampleId :
E2944MSD



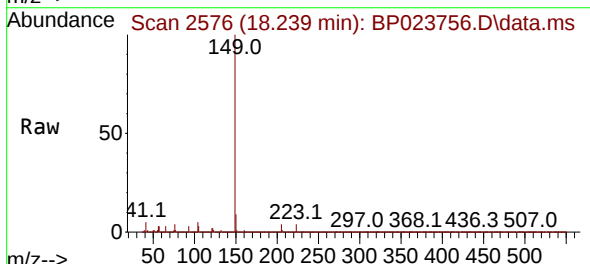
Tgt Ion:167 Resp: 651653
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.0
139 13.4 10.6 15.8

Manual Integrations
APPROVED

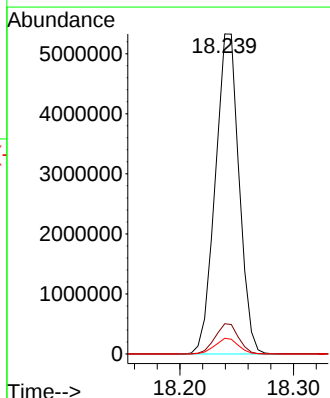
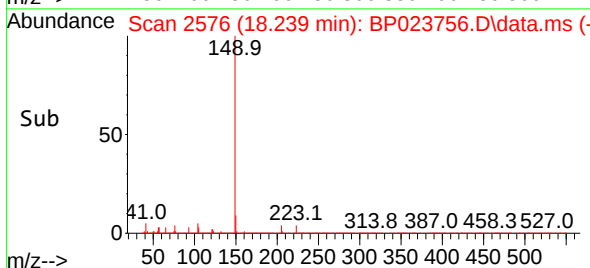
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

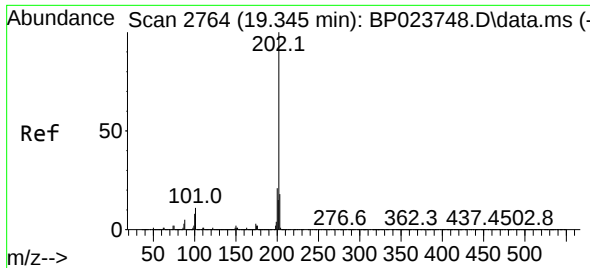


#78
Di-n-butylphthalate
Concen: 39.512 ng/ul
RT: 18.239 min Scan# 2576
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



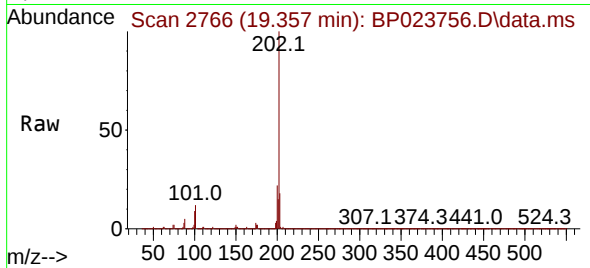
Tgt Ion:149 Resp: 7757188
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 4.9 4.2 6.2





#80
Fluoranthene
Concen: 38.168 ng/ul
RT: 19.357 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

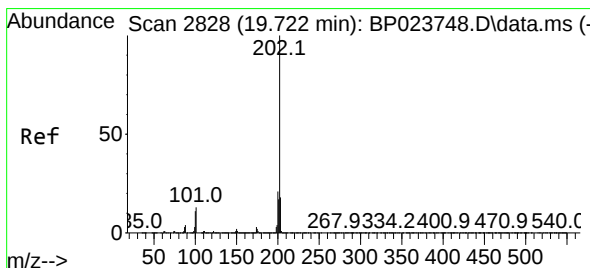
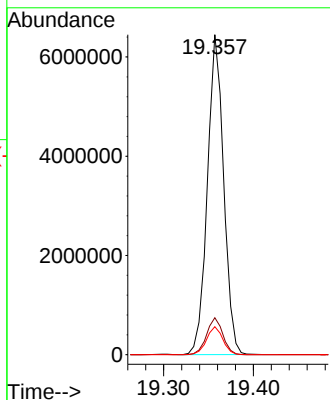
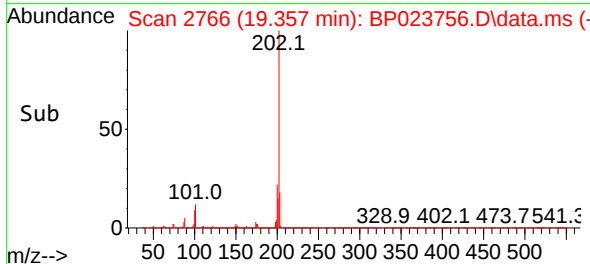
Instrument :
BNA_P
ClientSampleId :
E2944MSD



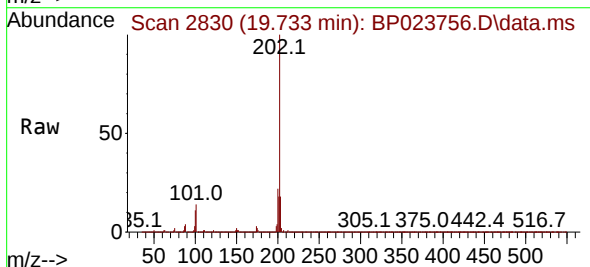
Tgt Ion:202 Resp: 812334
Ion Ratio Lower Upper
202 100
101 11.6 9.2 13.8
100 8.7 7.0 10.6

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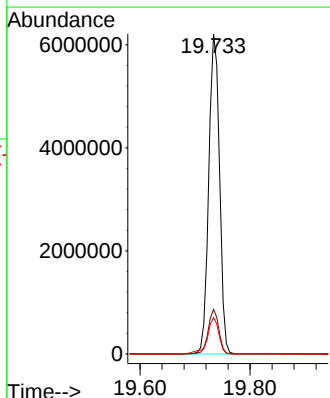
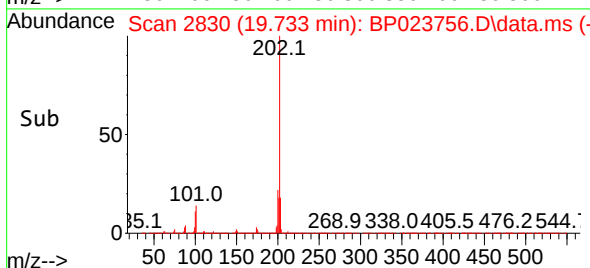
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

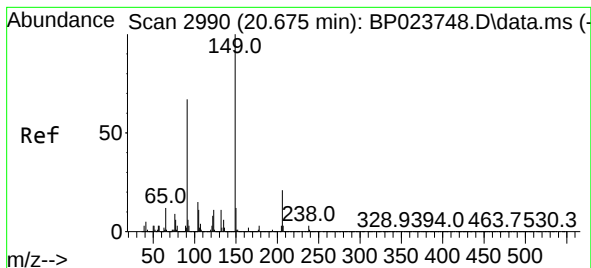


#82
Pyrene
Concen: 36.350 ng/ul
RT: 19.733 min Scan# 2830
Delta R.T. 0.012 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



Tgt Ion:202 Resp: 8402542
Ion Ratio Lower Upper
202 100
101 13.9 11.6 17.4
100 11.4 9.6 14.4





#83

Butylbenzylphthalate

Concen: 43.164 ng/ul

RT: 20.680 min Scan# 2990

Delta R.T. 0.006 min

Lab File: BP023756.D

Acq: 28 Jan 2025 02:00

Instrument :

BNA_P

ClientSampleId :

E2944MSD

Tgt Ion:149 Resp: 359836

Ion Ratio Lower Upper

149 100

91 68.6 56.6 84.8

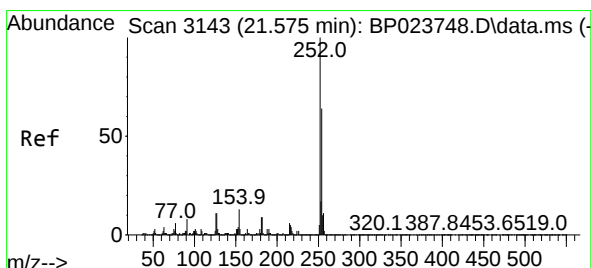
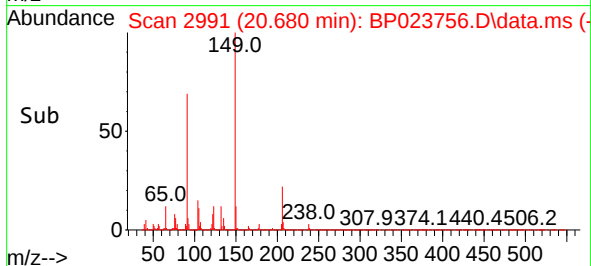
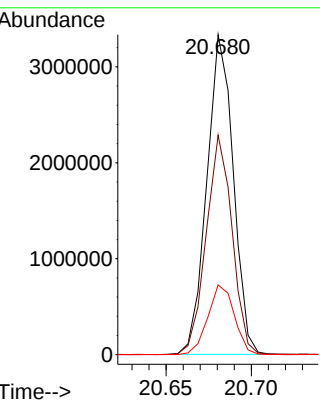
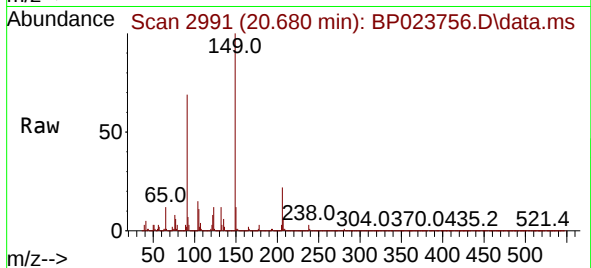
206 21.8 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025

Supervised By :mohammad ahmed 01/31/2025



#84

3,3'-Dichlorobenzidine

Concen: 35.522 ng/ul

RT: 21.575 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP023756.D

Acq: 28 Jan 2025 02:00

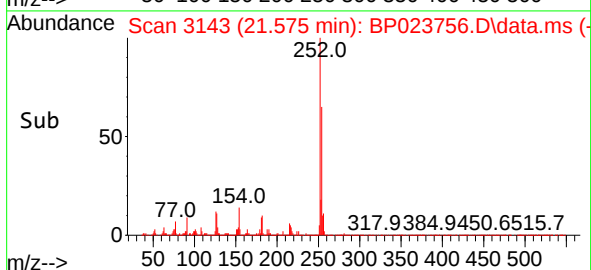
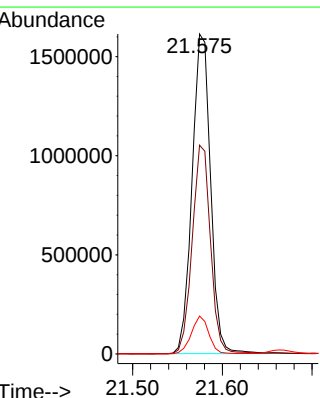
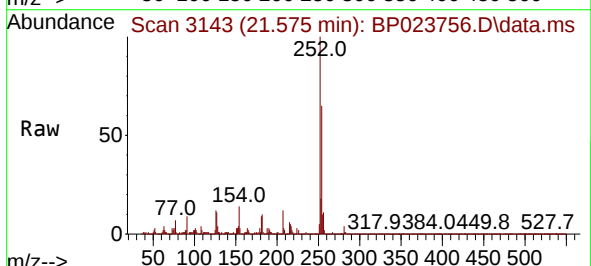
Tgt Ion:252 Resp: 2306033

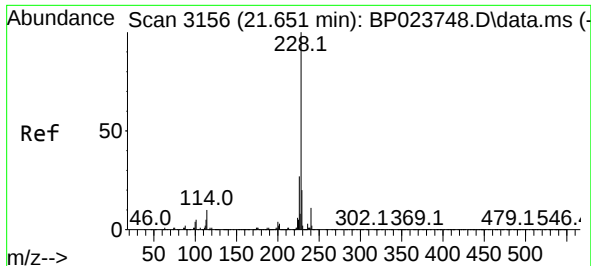
Ion Ratio Lower Upper

252 100

254 65.2 52.1 78.1

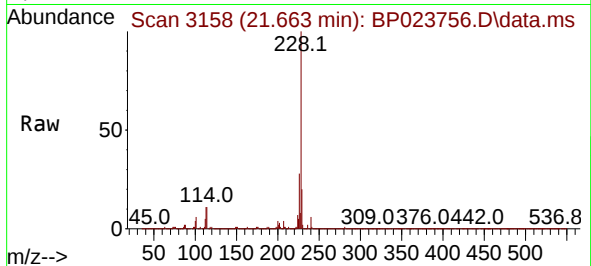
126 11.9 9.4 14.0





#85
Benzo(a)anthracene
Concen: 36.476 ng/ul
RT: 21.663 min Scan# 3156
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

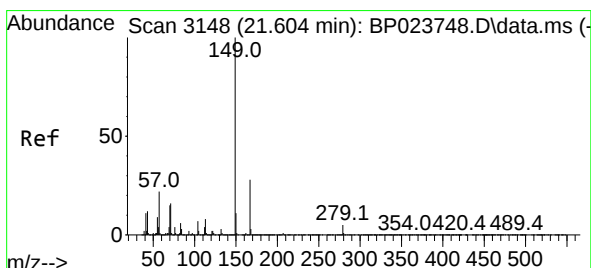
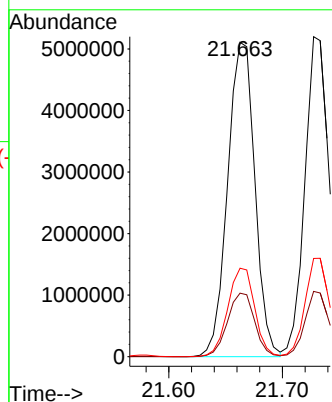
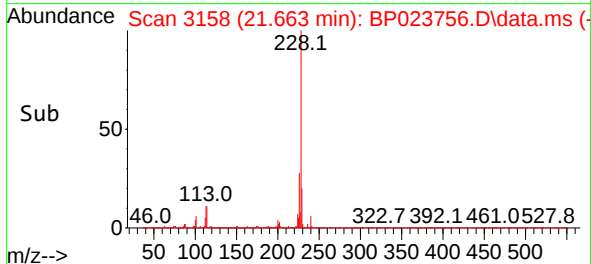
Instrument :
BNA_P
ClientSampleId :
E2944MSD



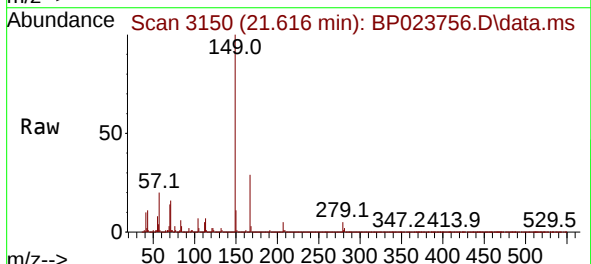
Tgt Ion:228 Resp: 850621
Ion Ratio Lower Upper
228 100
229 20.2 15.8 23.8
226 28.2 21.8 32.8

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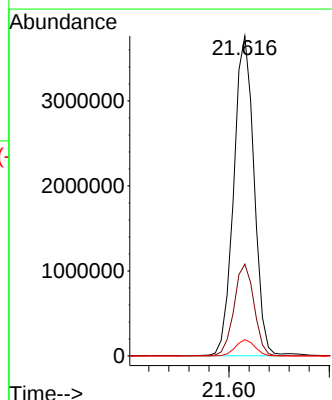
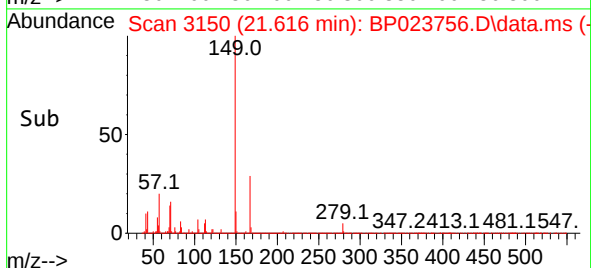
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

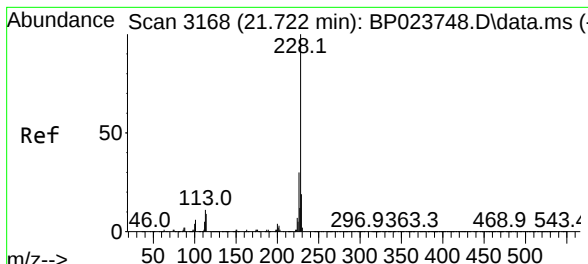


#86
Bis(2-ethylhexyl)phthalate
Concen: 42.505 ng/ul
RT: 21.616 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



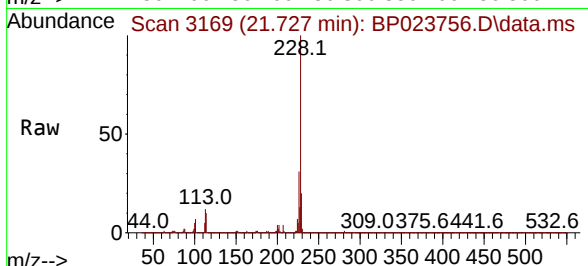
Tgt Ion:149 Resp: 5284258
Ion Ratio Lower Upper
149 100
167 28.7 21.7 32.5
279 5.1 3.4 5.2





#87
 Chrysene
 Concen: 36.012 ng/u1
 RT: 21.727 min Scan# 3168
 Delta R.T. 0.006 min
 Lab File: BP023756.D
 Acq: 28 Jan 2025 02:00

Instrument :
 BNA_P
 ClientSampleId :
 E2944MSD

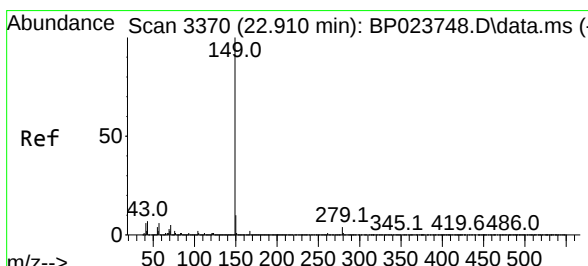
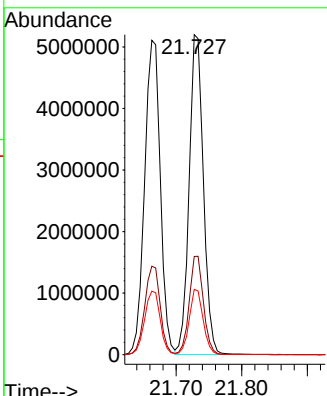
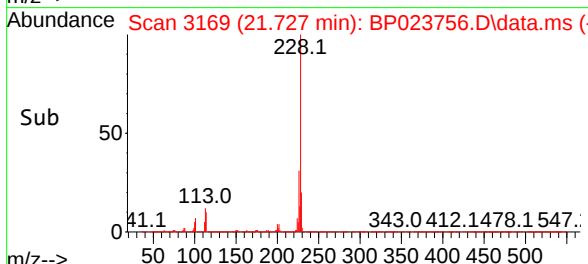


Tgt Ion:228 Resp: 7862264

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.3	36.5
229	20.4	15.8	23.6

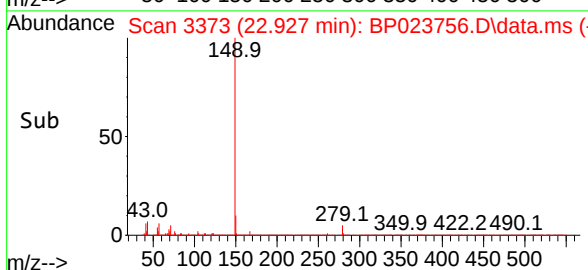
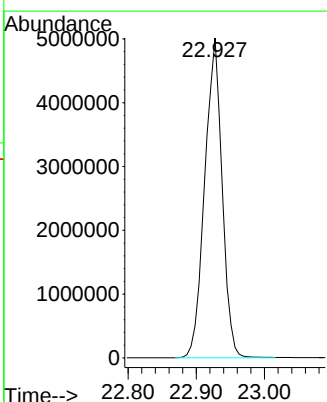
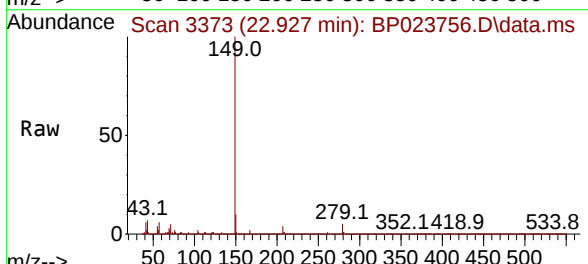
Manual Integrations
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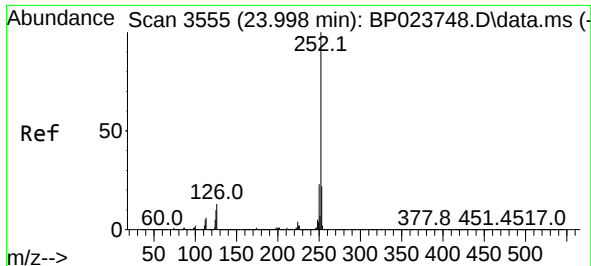
Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025



#89
 Di-n-octyl phthalate
 Concen: 43.869 ng/u1
 RT: 22.927 min Scan# 3373
 Delta R.T. 0.006 min
 Lab File: BP023756.D
 Acq: 28 Jan 2025 02:00

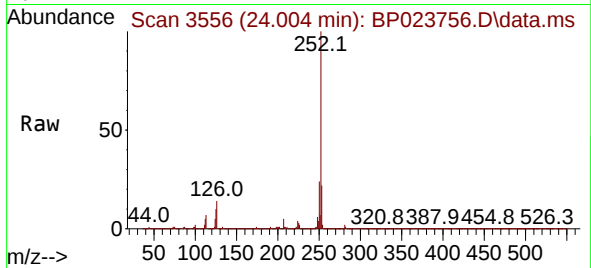
Tgt Ion:149 Resp: 8898599





#90
Benzo(b)fluoranthene
Concen: 36.148 ng/ul
RT: 24.004 min Scan# 3556
Delta R.T. 0.006 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00

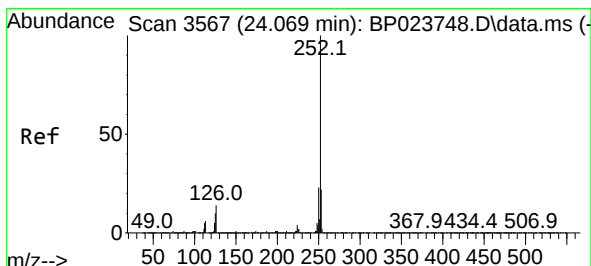
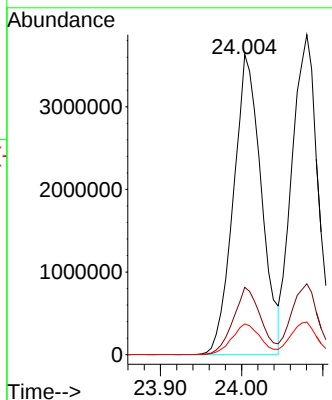
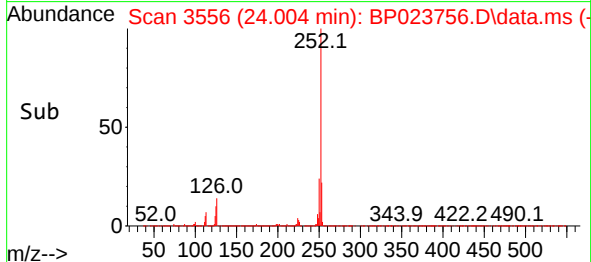
Instrument :
BNA_P
ClientSampleId :
E2944MSD



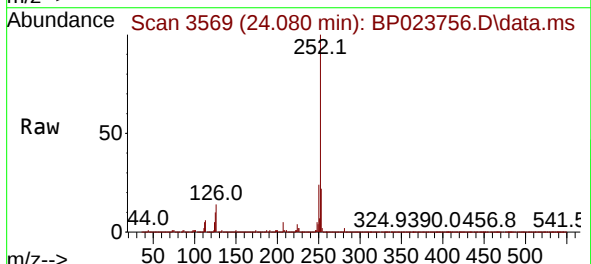
Tgt Ion:252 Resp: 8689299
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.3 8.2 12.4

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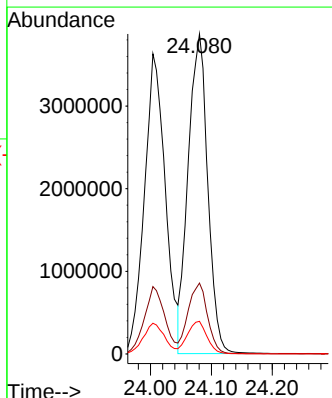
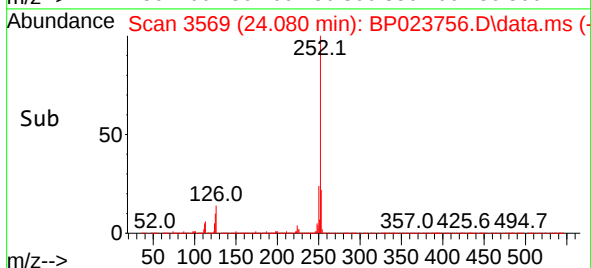
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

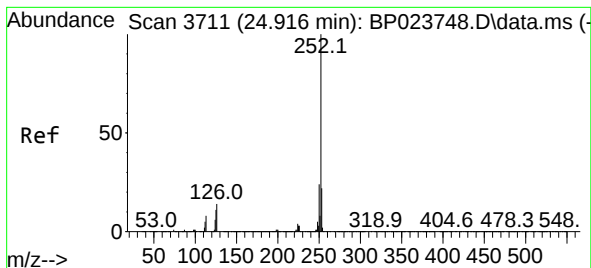


#91
Benzo(k)fluoranthene
Concen: 34.766 ng/ul
RT: 24.080 min Scan# 3569
Delta R.T. 0.012 min
Lab File: BP023756.D
Acq: 28 Jan 2025 02:00



Tgt Ion:252 Resp: 8615056
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.2 8.6 13.0





#93

Benzo(a)pyrene

Concen: 35.403 ng/ul

RT: 24.933 min Scan# 31

Delta R.T. 0.024 min

Lab File: BP023756.D

Acq: 28 Jan 2025 02:00

Instrument :

BNA_P

ClientSampleId :

E2944MSD

Tgt Ion:252 Resp: 800956

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

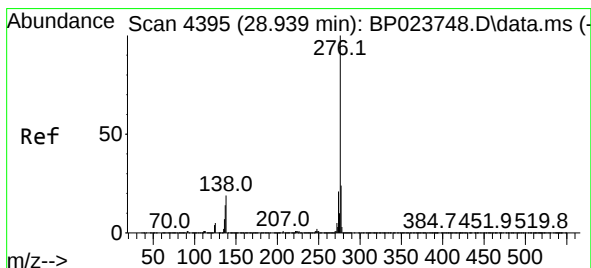
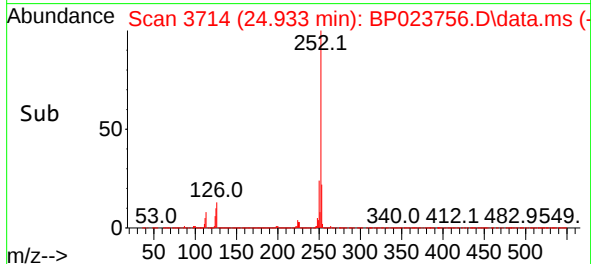
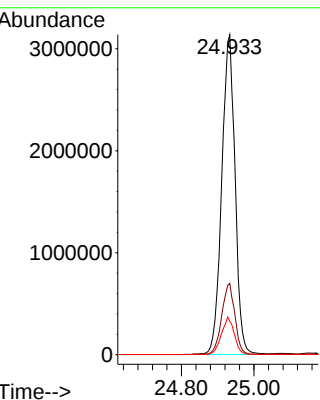
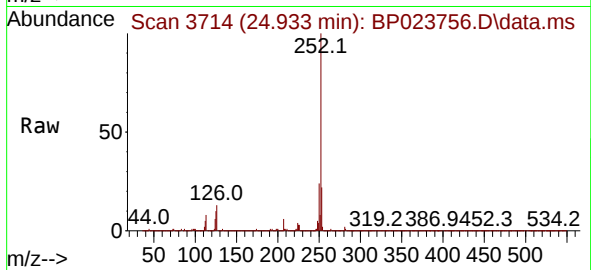
125 10.4 9.1 13.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/28/2025

Supervised By :mohammad ahmed 01/31/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.345 ng/ul

RT: 28.968 min Scan# 4400

Delta R.T. 0.041 min

Lab File: BP023756.D

Acq: 28 Jan 2025 02:00

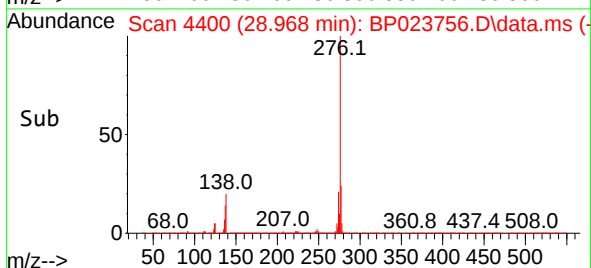
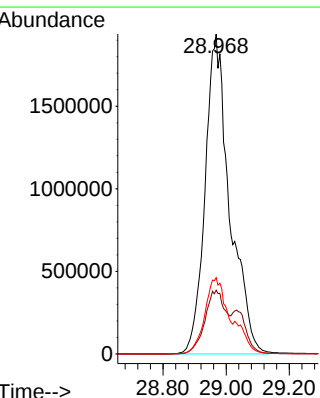
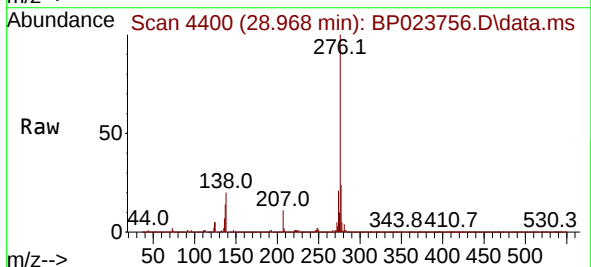
Tgt Ion:276 Resp:10501074

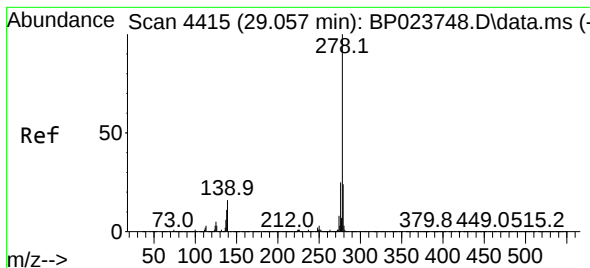
Ion Ratio Lower Upper

276 100

138 19.9 16.6 25.0

277 23.9 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 37.696 ng/ul m

RT: 29.045 min Scan# 4415

Delta R.T. 0.035 min

Lab File: BP023756.D

Acq: 28 Jan 2025 02:00

Instrument :

BNA_P

ClientSampleId :

E2944MSD

Tgt Ion:278 Resp: 861096

Ion Ratio Lower Upper

278 100

139 15.5 13.4 20.2

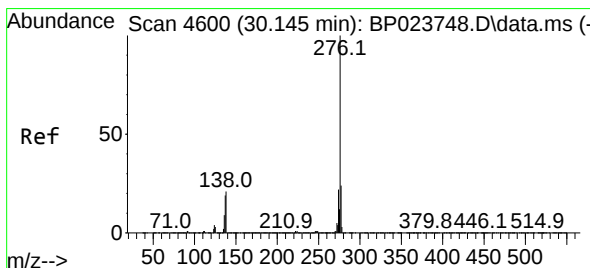
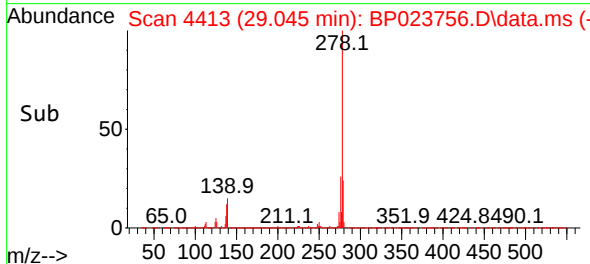
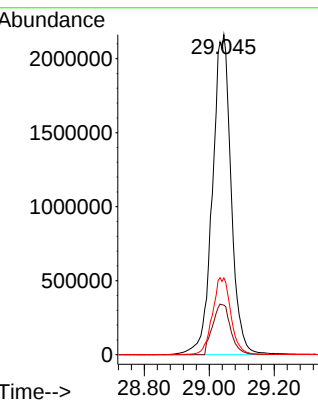
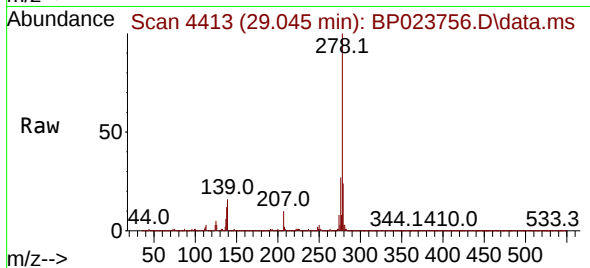
279 24.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025

Supervised By :mohammad ahmed 01/31/2025



#96

Benzo(g,h,i)perylene

Concen: 37.417 ng/ul

RT: 30.174 min Scan# 4605

Delta R.T. 0.059 min

Lab File: BP023756.D

Acq: 28 Jan 2025 02:00

Tgt Ion:276 Resp: 8093606

Ion Ratio Lower Upper

276 100

138 20.7 18.5 27.7

277 24.0 19.0 28.6

