

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
 Data File : BP022716.D
 Acq On : 29 Oct 2024 18:48
 Operator : RC/JU
 Sample : P4492-04MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F29MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Oct 30 00:45:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 29 18:08:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	68025	20.000	ng/u1	0.00
20) Naphthalene-d8	10.399	136	267269	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.257	164	229003	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	599884	20.000	ng/u1	0.02
79) Chrysene-d12	21.498	240	703094	20.000	ng/u1	# 0.00
88) Perylene-d12	24.739	264	836622	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	7223	4.126	ng/uL	0.00
4) Pyridine-d5	3.593	84	100621	20.938	ng/u1	0.00
7) Phenol-d5	6.834	99	148489	25.932	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	82491	24.511	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	107598	26.482	ng/u1	0.00
15) 4-Methylphenol-d8	8.352	113	122289	26.761	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	54825	26.678	ng/u1	0.00
24) 2-Nitrophenol-d4	9.493	143	65930	27.711	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	150900	29.842	ng/u1	0.00
31) 4-Chloroaniline-d4	10.540	131	134067	22.438	ng/u1	0.00
46) Dimethylphthalate-d6	13.663	166	491993	27.040	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	516594	26.732	ng/u1	0.00
54) 4-Nitrophenol-d4	14.493	143	74921	24.545	ng/u1	0.00
60) Fluorene-d10	15.269	176	452388	28.666	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	96746	24.522	ng/u1	0.00
73) Anthracene-d10	17.163	188	816856	28.946	ng/u1	0.00
81) Pyrene-d10	19.551	212	1048638	28.204	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.527	264	1317853	29.495	ng/u1	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.217	88	25027	13.297	ng/uL	97
5) Pyridine	3.611	79	175293	35.575	ng/u1	93
6) Benzaldehyde	6.805	77	22820	7.375	ng/u1	93
8) Phenol	6.864	94	238323	40.004	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.075	93	160929	36.094	ng/u1	96
12) 2-Chlorophenol	7.222	128	168912	40.202	ng/u1	97
13) 2-Methylphenol	8.087	108	165085	38.183	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.152	45	186016	35.898	ng/u1	98
16) Acetophenone	8.458	105	279737	37.079	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.440	70	147747	38.654	ng/u1	98
18) 4-Methylphenol	8.410	108	184563	38.480	ng/u1	94
19) Hexachloroethane	8.699	117	78941	40.343	ng/u1	94
22) Nitrobenzene	8.828	77	237266	38.679	ng/u1	99
23) Isophorone	9.346	82	410289	37.305	ng/u1	99
25) 2-Nitrophenol	9.528	139	103219	40.255	ng/u1	94
26) 2,4-Dimethylphenol	9.587	107	219854	39.448	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.816	93	231548	37.078	ng/u1	98
29) 2,4-Dichlorophenol	10.063	162	208977	41.966	ng/u1	98
30) Naphthalene	10.452	128	556312	39.079	ng/u1	98
32) 4-Chloroaniline	10.563	127	141457	23.983	ng/u1	98
33) Hexachlorobutadiene	10.728	225	171901	40.958	ng/u1	100
34) Caprolactam	11.357	113	59641m	37.150	ng/u1	
35) 4-Chloro-3-methylphenol	11.699	107	231400	42.591	ng/u1	100
36) 2-Methylnaphthalene	12.057	142	427754	40.935	ng/u1	95

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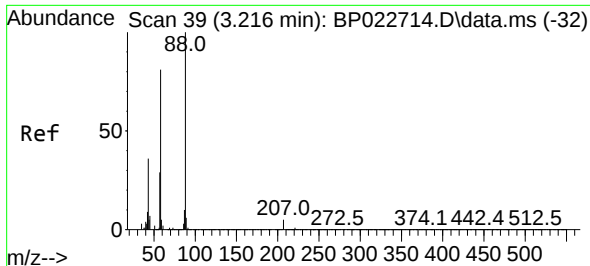
Manual Integrations
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 Response via : Initial Calibration

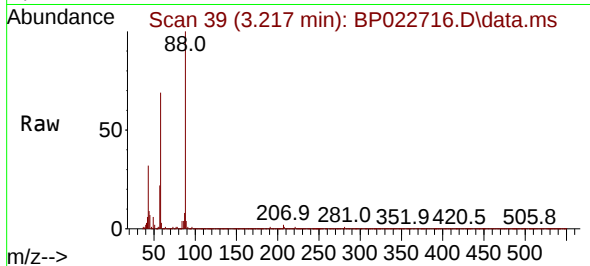
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.281	142	422576	39.620	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.434	216	326777	38.592	ng/ul	94
40) Hexachlorocyclopentadiene	12.404	237	120775	23.411	ng/ul	98
41) 2,4,6-Trichlorophenol	12.681	196	213832	40.147	ng/ul	98
42) 2,4,5-Trichlorophenol	12.763	196	236393	41.682	ng/ul	97
43) 1,1'-Biphenyl	13.081	154	620739	37.606	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	509277	37.690	ng/ul	98
45) 2-Nitroaniline	13.340	65	159532	39.540	ng/ul	98
47) Dimethylphthalate	13.716	163	668668	36.881	ng/ul	99
48) 2,6-Dinitrotoluene	13.845	165	141278	41.197	ng/ul	98
50) Acenaphthylene	13.981	152	763177	38.052	ng/ul	99
51) 3-Nitroaniline	14.175	138	121146	37.613	ng/ul	99
52) Acenaphthene	14.322	153	558940	39.411	ng/ul	100
53) 2,4-Dinitrophenol	14.398	184	90603	35.909	ng/ul	97
55) 4-Nitrophenol	14.510	109	139905	41.297	ng/ul	87
56) Dibenzofuran	14.669	168	847771	39.794	ng/ul	99
57) 2,4-Dinitrotoluene	14.651	165	226260	42.460	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.904	232	226146	42.721	ng/ul	99
59) Diethylphthalate	15.092	149	690777	39.713	ng/ul	98
61) Fluorene	15.328	166	700164	40.336	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.328	204	410555	41.360	ng/ul	99
63) 4-Nitroaniline	15.363	138	144497m	44.584	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.428	198	148197	34.873	ng/ul	99
67) N-Nitrosodiphenylamine	15.545	169	598286	37.243	ng/ul	100
68) 4-Bromophenyl-phenylether	16.239	248	286775	39.642	ng/ul	94
69) Hexachlorobenzene	16.363	284	359554	40.379	ng/ul	100
70) Atrazine	16.528	200	270746	40.546	ng/ul	95
71) Pentachlorophenol	16.722	266	235671	41.162	ng/ul	97
72) Phenanthrene	17.116	178	1250929	38.977	ng/ul	100
74) Anthracene	17.198	178	1242252	38.786	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.046	216	330444	36.178	ng/uL	98
76) Pentachlorobenzene	14.587	250	378248	37.460	ng/uL	98
77) Carbazole	17.481	167	1077959	38.037	ng/ul	99
78) Di-n-butylphthalate	18.075	149	1232666	39.310	ng/ul	100
80) Fluoranthene	19.198	202	1712533	40.065	ng/ul	99
82) Pyrene	19.580	202	1819769	39.722	ng/ul	96
83) Butylbenzylphthalate	20.527	149	626110	39.254	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.404	252	523171	31.215	ng/ul	98
85) Benzo(a)anthracene	21.474	228	1914641	38.845	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	884851	38.648	ng/ul	99
87) Chrysene	21.539	228	1778084	38.905	ng/ul	99
89) Di-n-octyl phthalate	22.645	149	1554286	39.057	ng/ul	100
90) Benzo(b)fluoranthene	23.727	252	2107119	40.012	ng/ul#	99
91) Benzo(k)fluoranthene	23.798	252	2067614	40.102	ng/ul	99
93) Benzo(a)pyrene	24.604	252	1933490	39.892	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.462	276	2604424m	40.267	ng/ul	
95) Dibenzo(a,h)anthracene	28.509	278	2062750	39.385	ng/ul#	98
96) Benzo(g,h,i)perylene	29.580	276	2012186	39.997	ng/ul	98

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



#2
1,4-Dioxane
Concen: 13.297 ng/uL
RT: 3.217 min Scan# 39
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

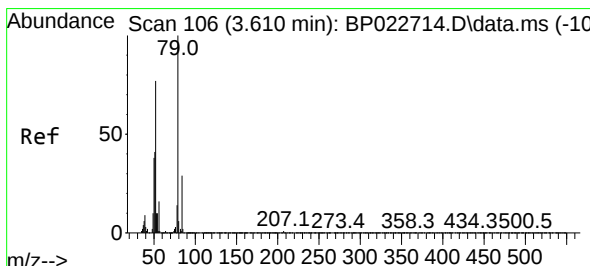
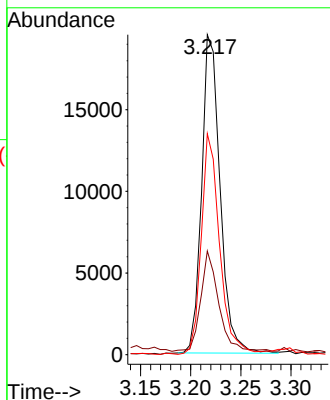
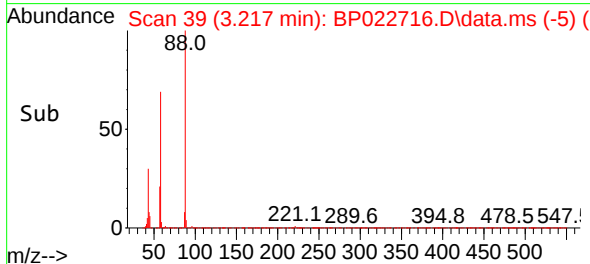
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion: 88 Resp: 2502
Ion Ratio Lower Upper
88 100
43 32.4 22.3 33.5
58 69.1 54.7 82.1

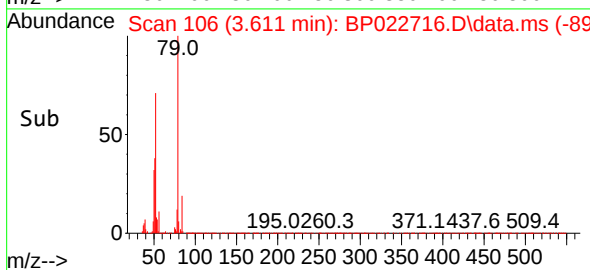
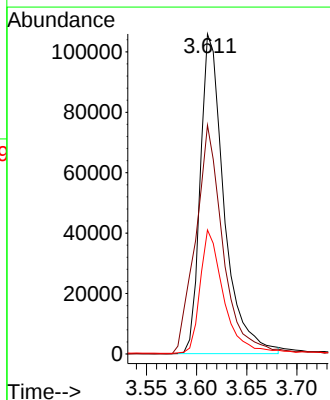
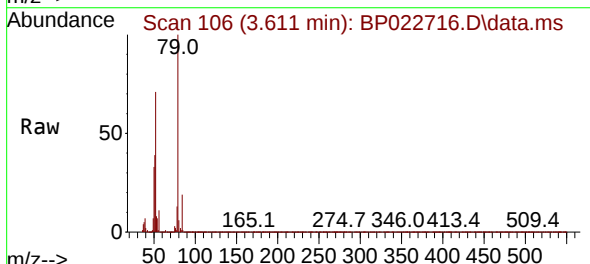
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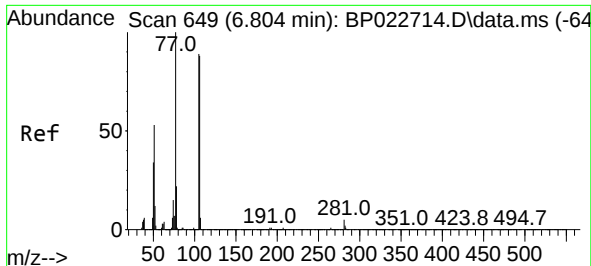
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#5
Pyridine
Concen: 35.575 ng/uL
RT: 3.611 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

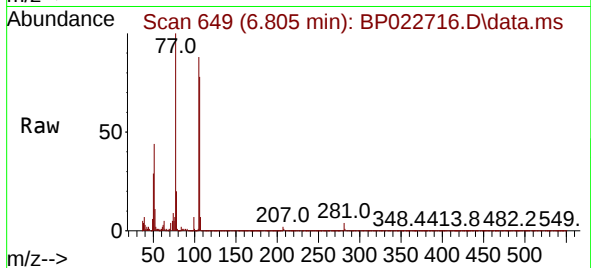
Tgt Ion: 79 Resp: 175293
Ion Ratio Lower Upper
79 100
52 71.5 53.9 80.9
51 38.7 26.3 39.5





#6
Benzaldehyde
Concen: 7.375 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

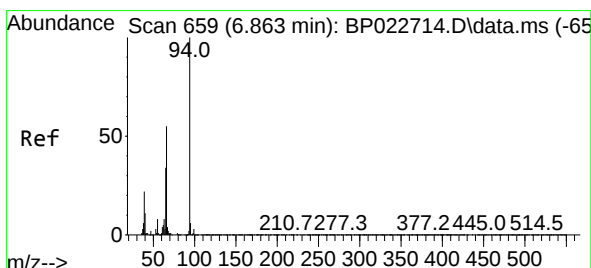
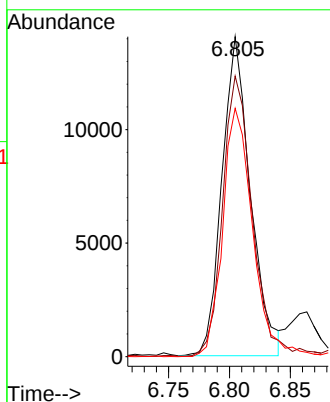
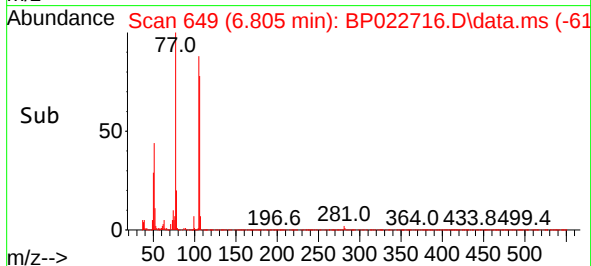
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion: 77 Resp: 22820
Ion Ratio Lower Upper
77 100
105 87.7 72.6 108.8
106 77.6 70.6 106.0

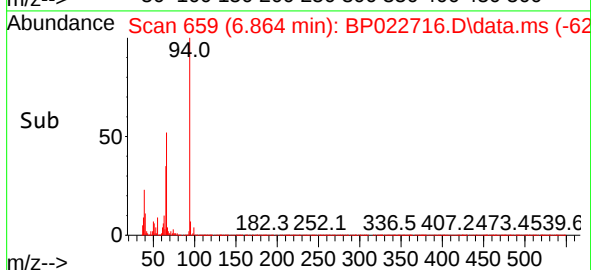
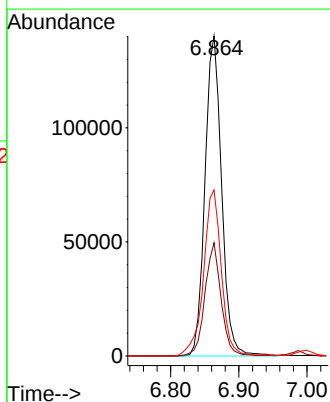
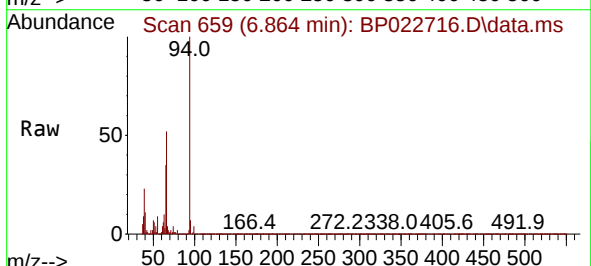
Manual Integrations
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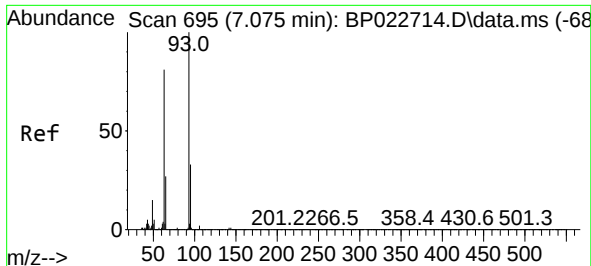
Reviewed By :Jagrut Upadhyay 10/30/2024
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#8
Phenol
Concen: 40.004 ng/ul
RT: 6.864 min Scan# 659
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

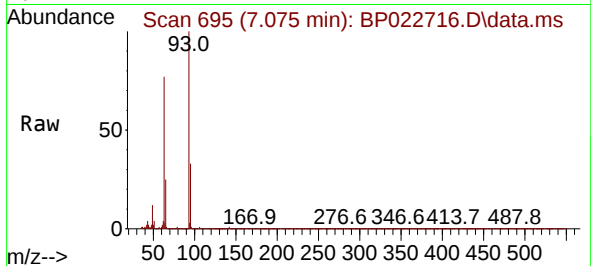
Tgt Ion: 94 Resp: 238323
Ion Ratio Lower Upper
94 100
65 35.4 25.9 38.9
66 51.9 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 36.094 ng/ul
RT: 7.075 min Scan# 695
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

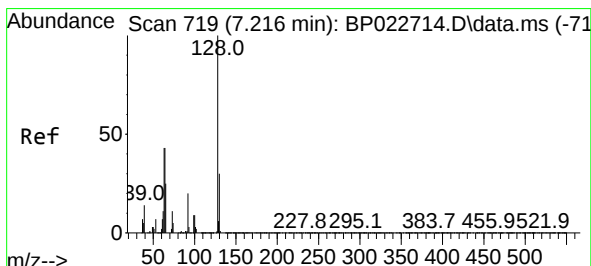
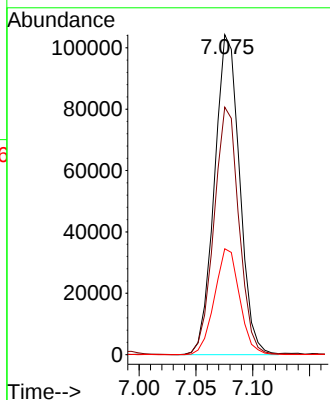
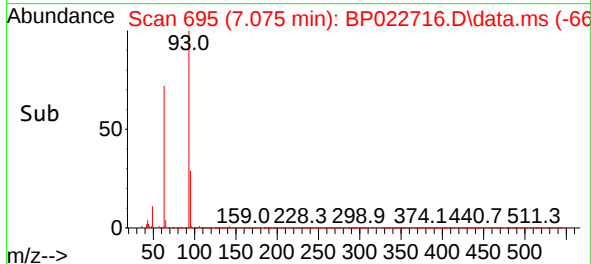
Instrument :
BNA_P
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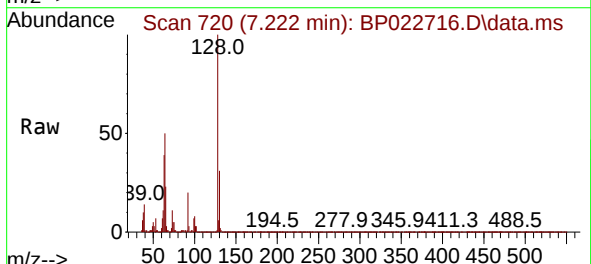
Tgt Ion: 93 Resp: 160929
Ion Ratio Lower Upper
93 100
63 77.4 59.0 88.6
95 33.1 25.6 38.4

Manual Integrations
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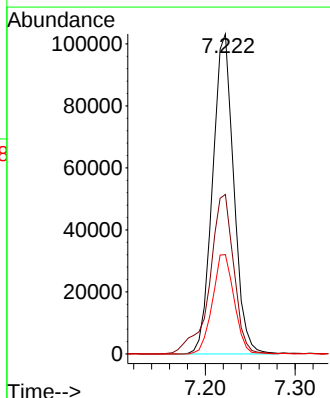
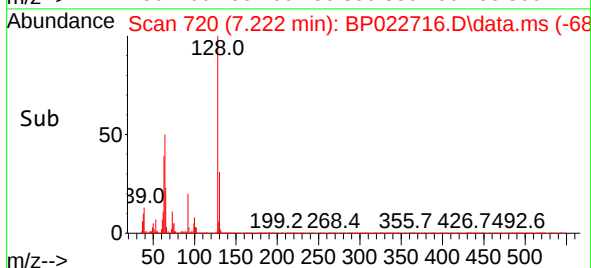
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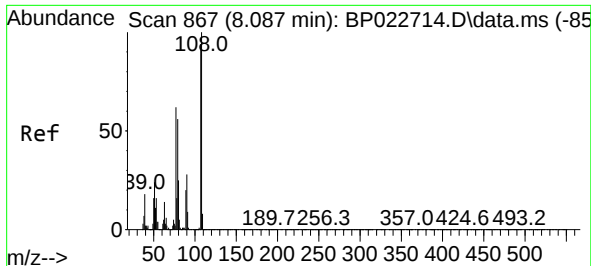


#12
2-Chlorophenol
Concen: 40.202 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. 0.006 min
Lab File: BP022716.D
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Tgt Ion:128 Resp: 168912
Ion Ratio Lower Upper
128 100
64 49.9 42.4 63.6
130 31.0 24.8 37.2





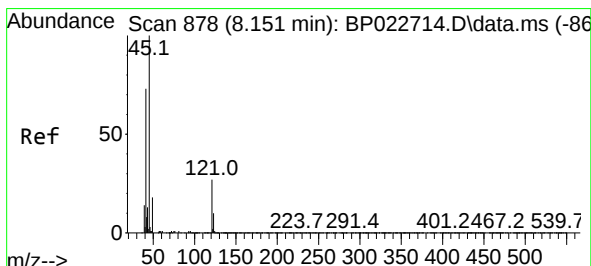
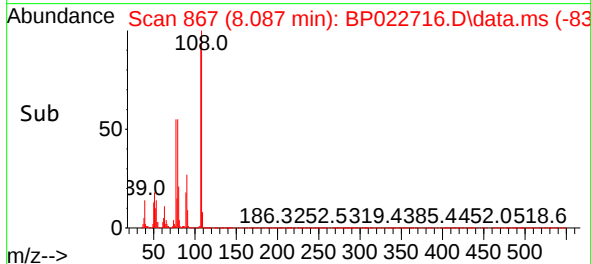
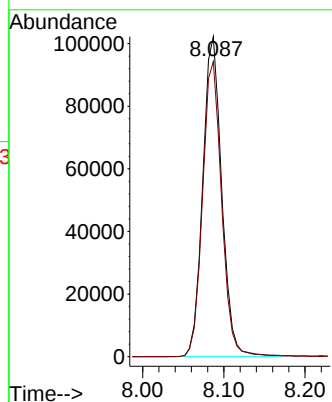
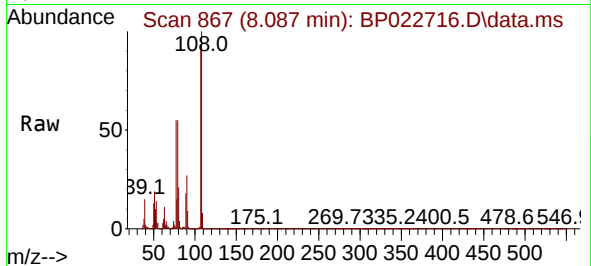
#13
2-Methylphenol
Concen: 38.183 ng/ul
RT: 8.087 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP022716.D
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Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 16508
Ion Ratio Lower Upper
108 100
107 92.2 72.5 108.7

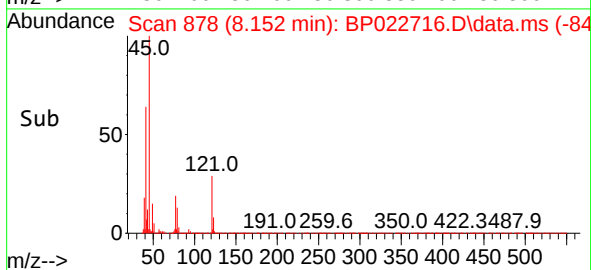
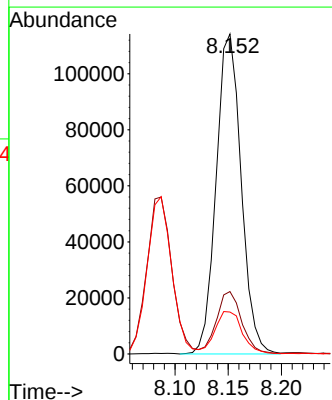
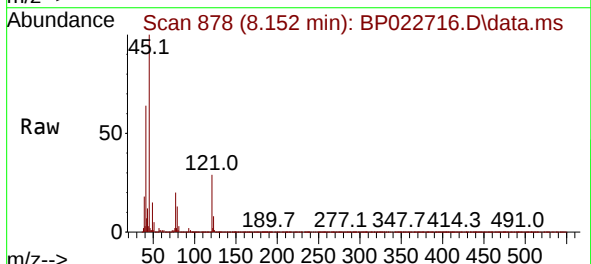
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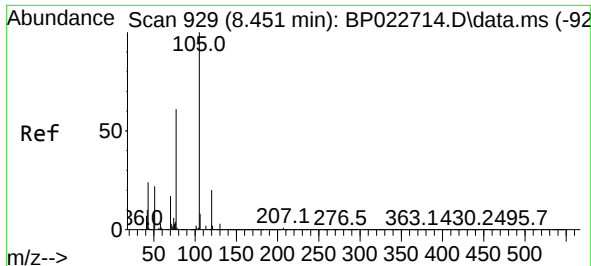
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.898 ng/ul
RT: 8.152 min Scan# 878
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

Tgt Ion: 45 Resp: 186016
Ion Ratio Lower Upper
45 100
77 19.5 14.5 21.7
79 13.1 11.0 16.4





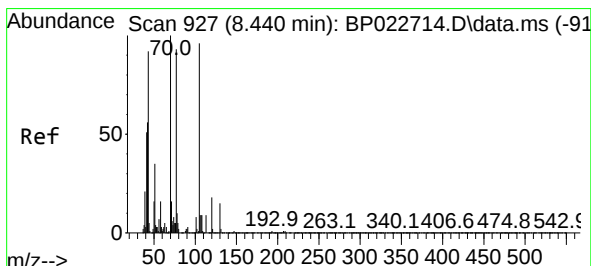
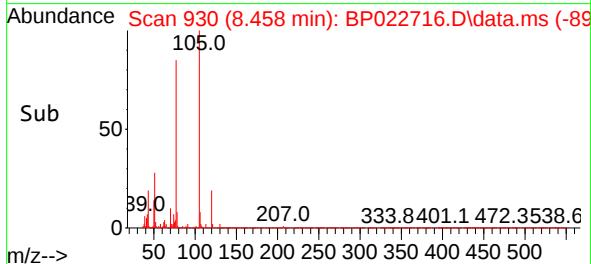
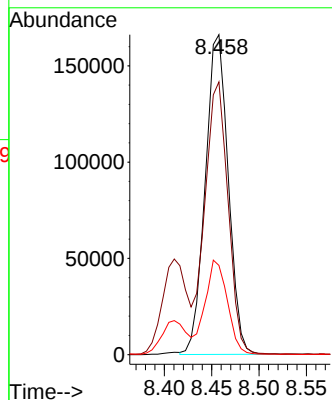
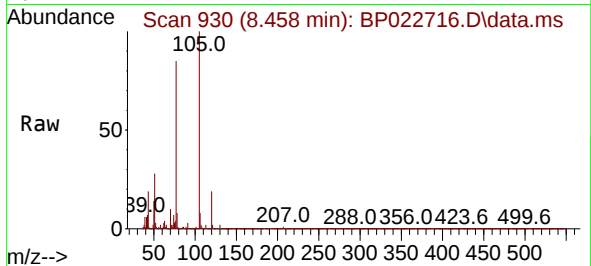
#16
Acetophenone
Concen: 37.079 ng/ul
RT: 8.458 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Tgt Ion:105 Resp: 27973
Ion Ratio Lower Upper
105 100
77 85.3 69.0 103.4
51 27.9 22.6 33.8

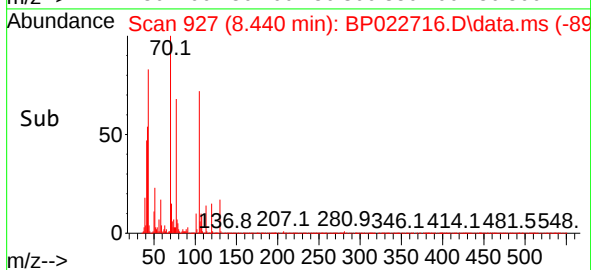
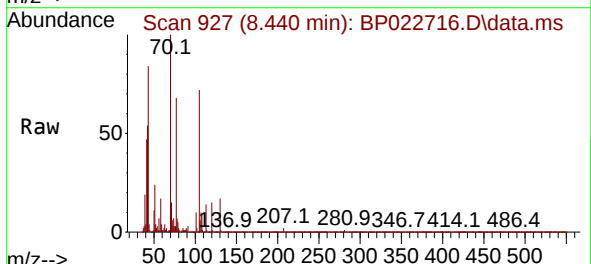
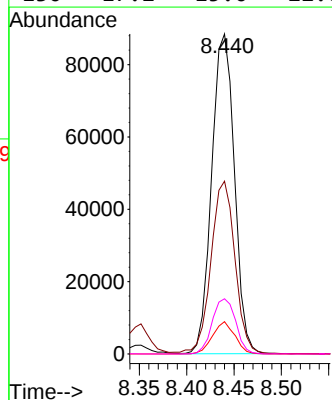
Manual Integrations
APPROVED

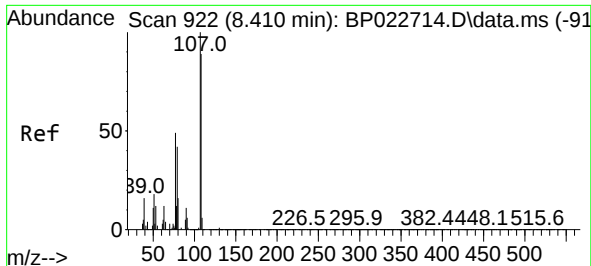
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 38.654 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

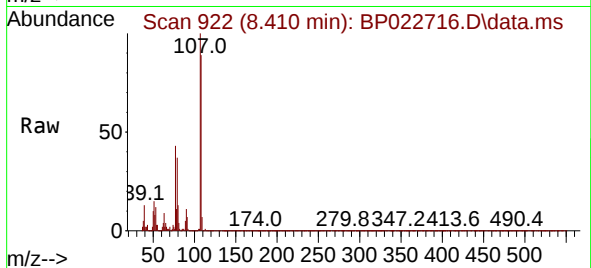
Tgt Ion: 70 Resp: 147747
Ion Ratio Lower Upper
70 100
42 54.0 42.0 63.0
101 10.1 7.8 11.6
130 17.2 15.0 22.6





#18
4-Methylphenol
Concen: 38.480 ng/ul
RT: 8.410 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

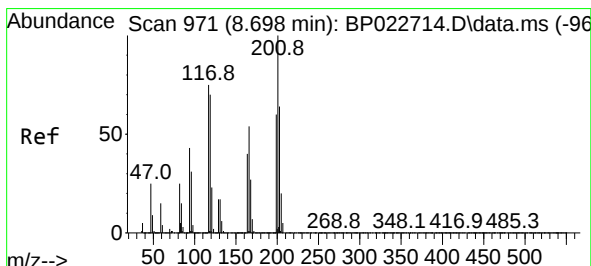
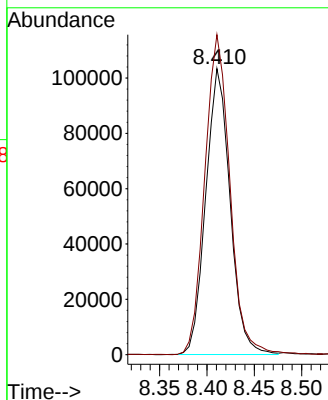
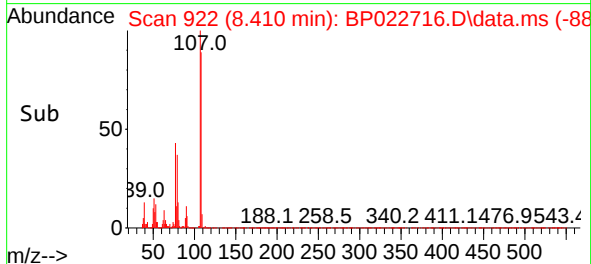
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:108 Resp: 18456
Ion Ratio Lower Upper
108 100
107 111.8 94.4 141.6

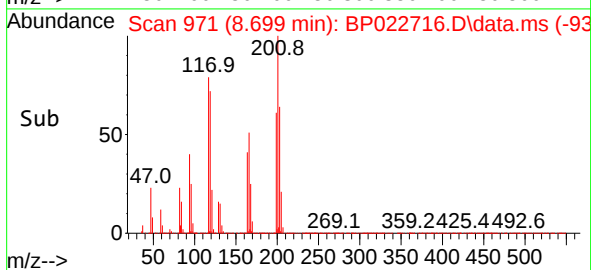
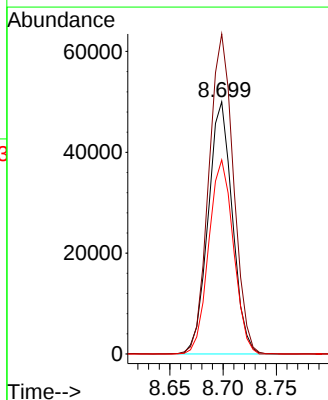
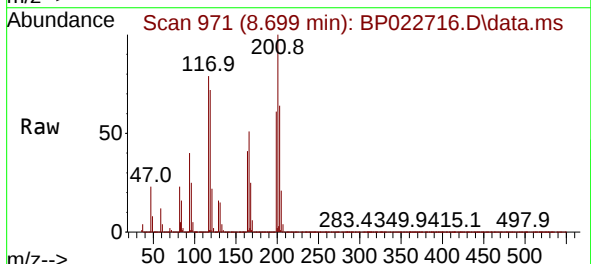
Manual Integrations
APPROVED

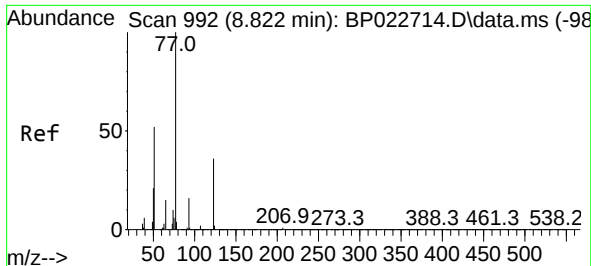
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#19
Hexachloroethane
Concen: 40.343 ng/ul
RT: 8.699 min Scan# 971
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

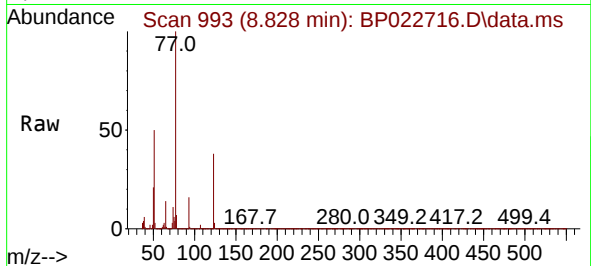
Tgt Ion:117 Resp: 78941
Ion Ratio Lower Upper
117 100
201 126.9 106.6 160.0
199 77.0 66.9 100.3





#22
Nitrobenzene
Concen: 38.679 ng/ul
RT: 8.828 min Scan# 992
Delta R.T. 0.006 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

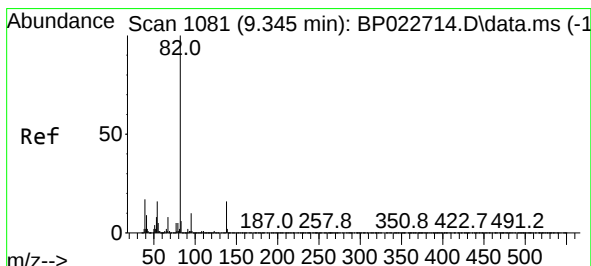
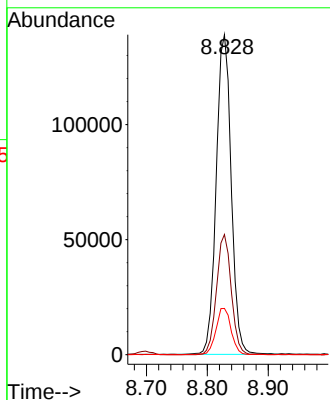
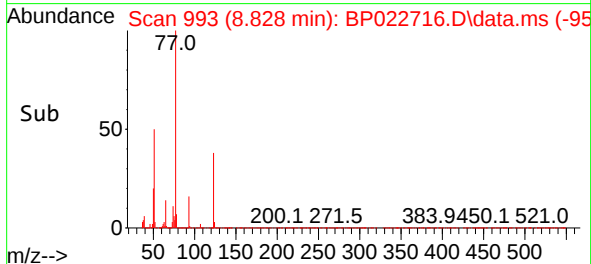
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion: 77 Resp: 237260
Ion Ratio Lower Upper
77 100
123 37.6 30.8 46.2
65 14.4 11.4 17.2

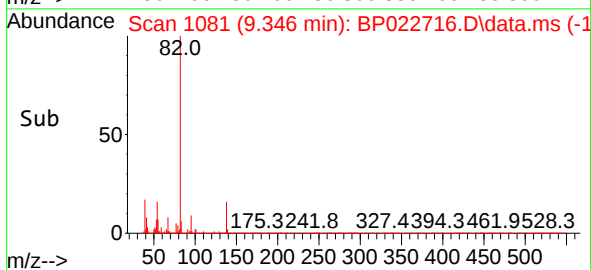
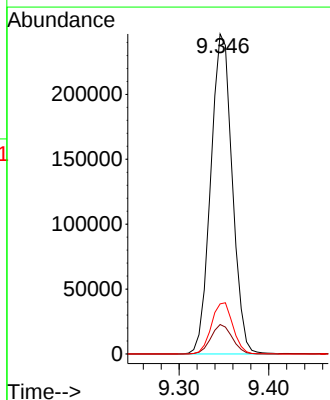
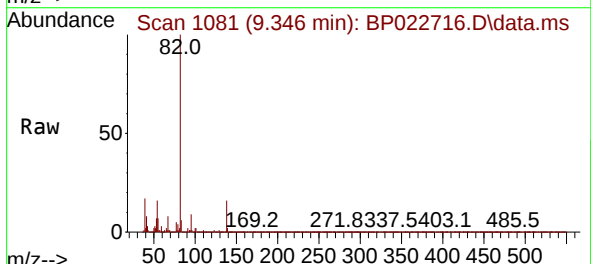
Manual Integrations
APPROVED

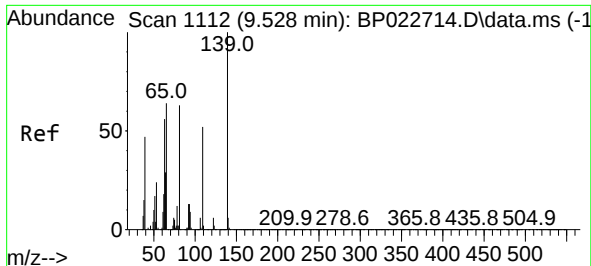
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#23
Isophorone
Concen: 37.305 ng/ul
RT: 9.346 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

Tgt Ion: 82 Resp: 410289
Ion Ratio Lower Upper
82 100
95 9.2 6.7 10.1
138 15.7 12.3 18.5





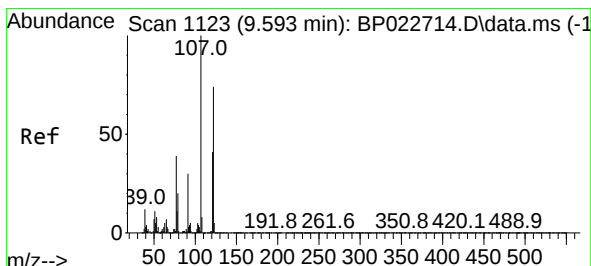
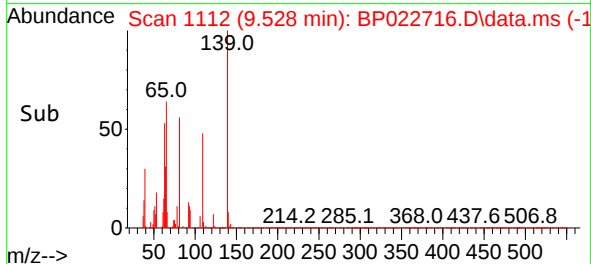
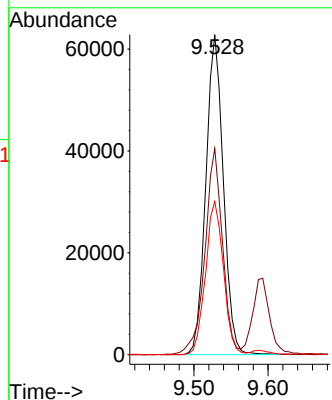
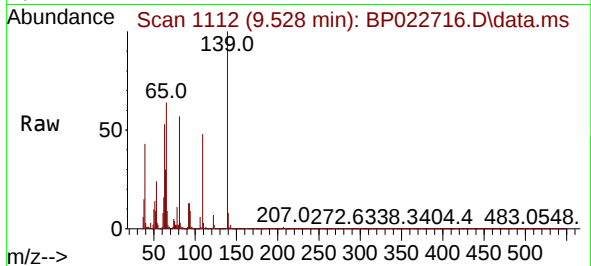
#25
2-Nitrophenol
Concen: 40.255 ng/ul
RT: 9.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Tgt Ion:139 Resp: 103219
Ion Ratio Lower Upper
139 100
65 64.4 48.5 72.7
109 47.9 35.0 52.4

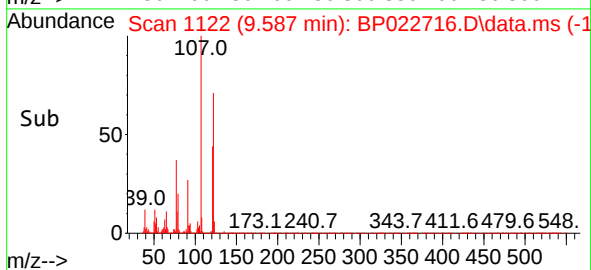
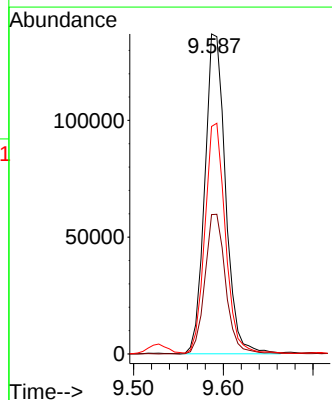
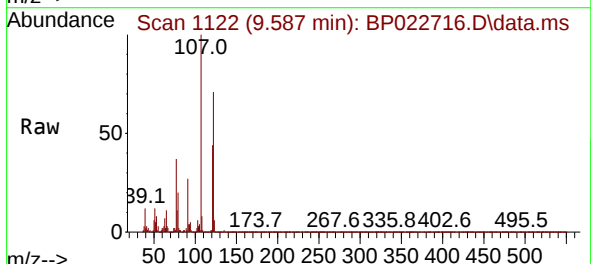
Manual Integrations
APPROVED

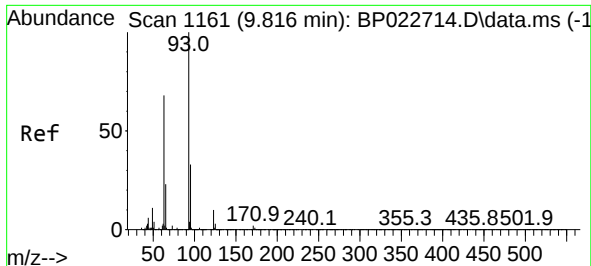
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#26
2,4-Dimethylphenol
Concen: 39.448 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

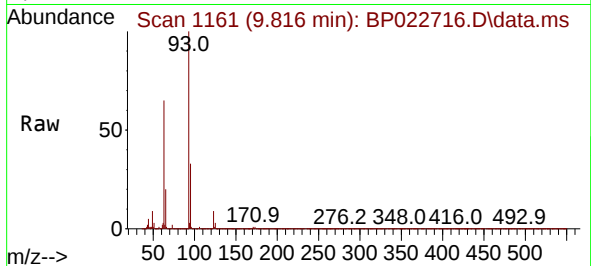
Tgt Ion:107 Resp: 219854
Ion Ratio Lower Upper
107 100
121 43.6 34.3 51.5
122 71.1 60.1 90.1





#27
Bis(2-Chloroethoxy)methane
Concen: 37.078 ng/ul
RT: 9.816 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

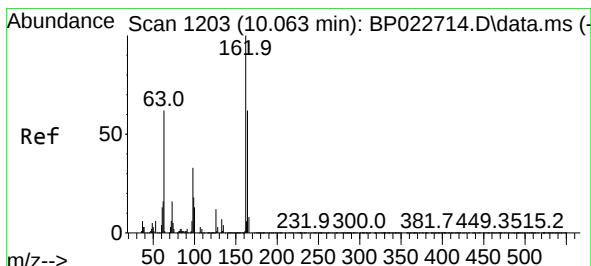
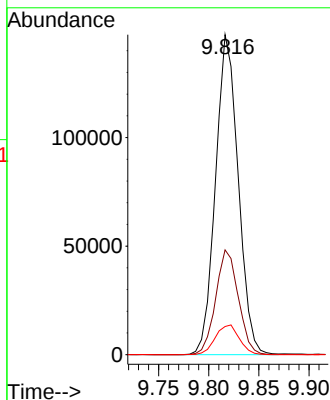
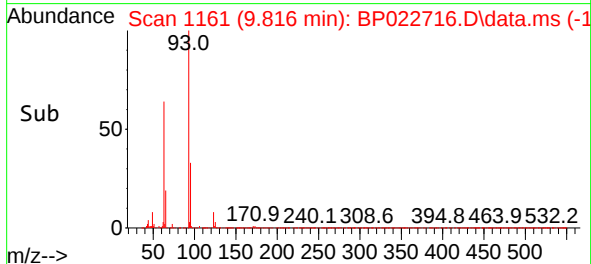
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion: 93 Resp: 231548
Ion Ratio Lower Upper
93 100
95 32.8 25.4 38.0
123 8.8 7.8 11.8

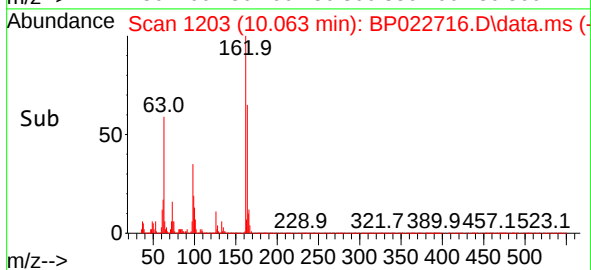
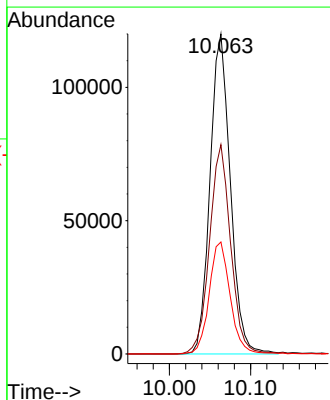
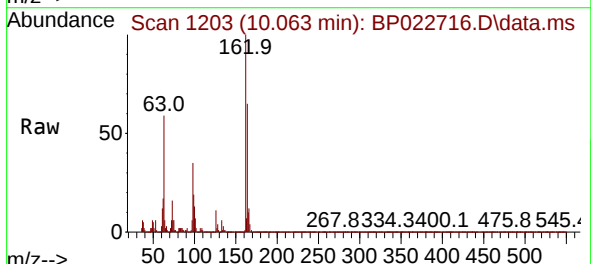
Manual Integrations
APPROVED

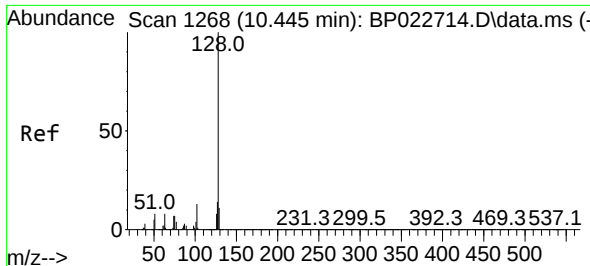
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#29
2,4-Dichlorophenol
Concen: 41.966 ng/ul
RT: 10.063 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

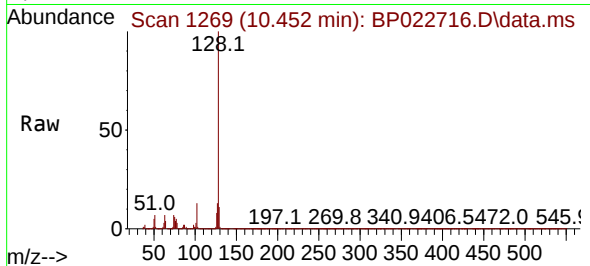
Tgt Ion:162 Resp: 208977
Ion Ratio Lower Upper
162 100
164 65.4 53.5 80.3
98 35.0 28.6 42.8





#30
Naphthalene
Concen: 39.079 ng/ul
RT: 10.452 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

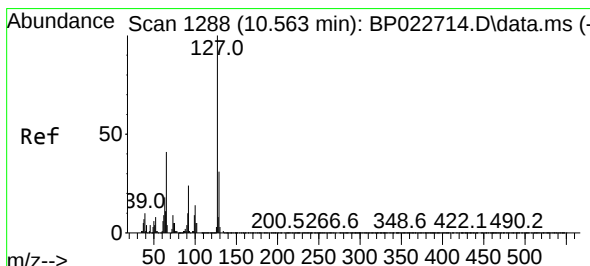
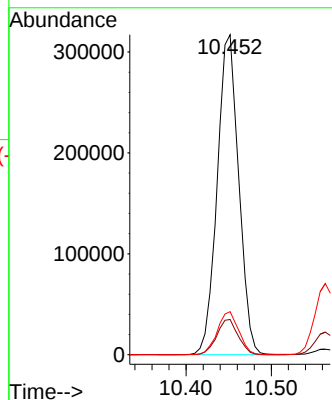
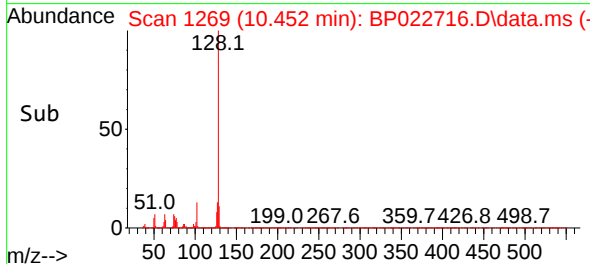
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:128 Resp: 556312
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 9.9 14.9

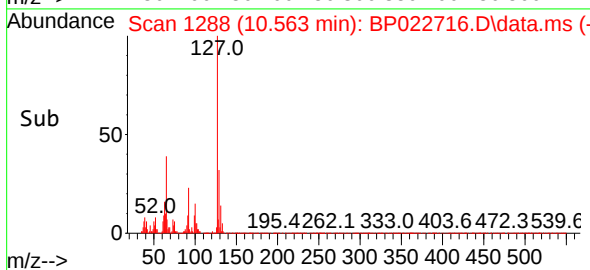
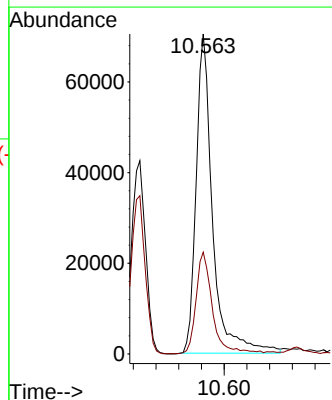
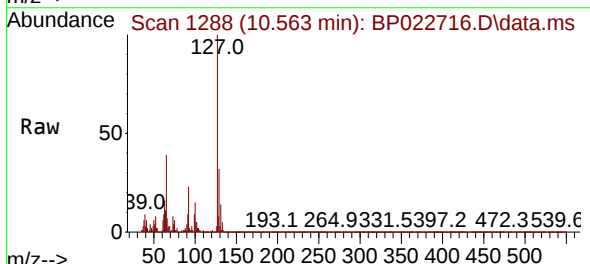
Manual Integrations
APPROVED

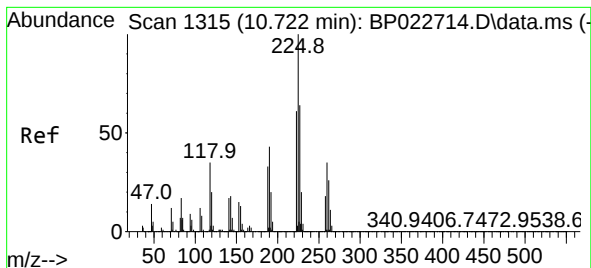
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#32
4-Chloroaniline
Concen: 23.983 ng/ul
RT: 10.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

Tgt Ion:127 Resp: 141457
Ion Ratio Lower Upper
127 100
129 31.8 24.6 36.8





#33

Hexachlorobutadiene

Concen: 40.958 ng/ul

RT: 10.728 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

Instrument :

BNA_P

ClientSampleId :

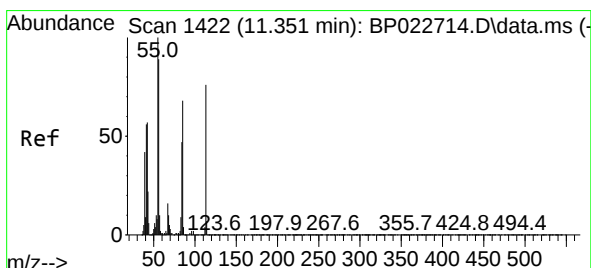
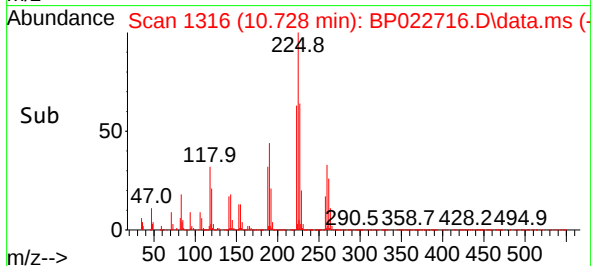
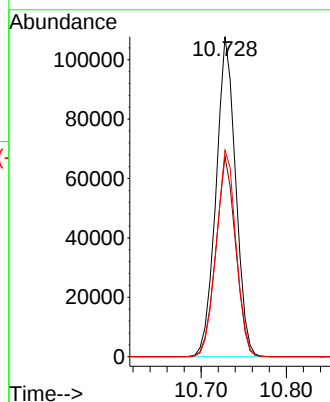
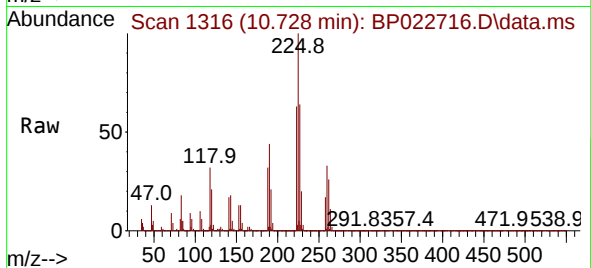
A4F29MS

Tgt Ion:	225	Resp:	17190
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.2	75.4
227	64.5	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#34

Caprolactam

Concen: 37.150 ng/ul m

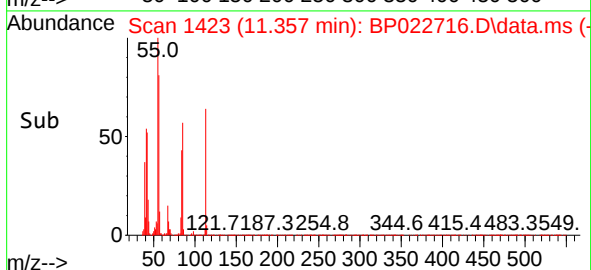
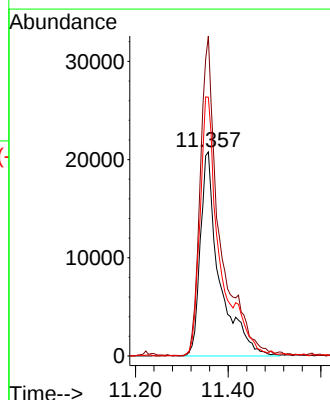
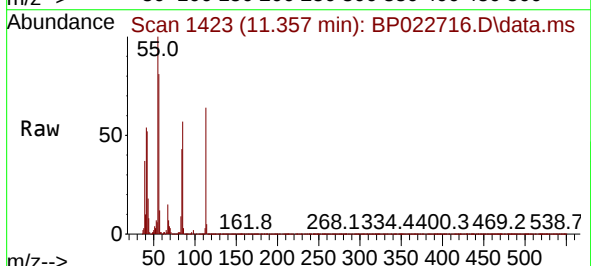
RT: 11.357 min Scan# 1423

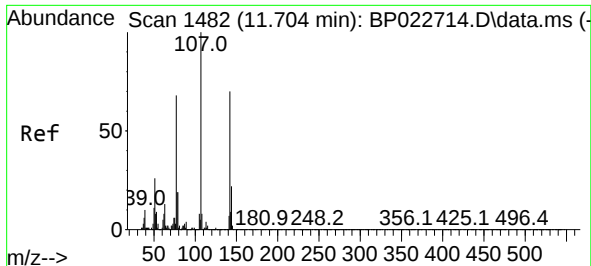
Delta R.T. 0.006 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

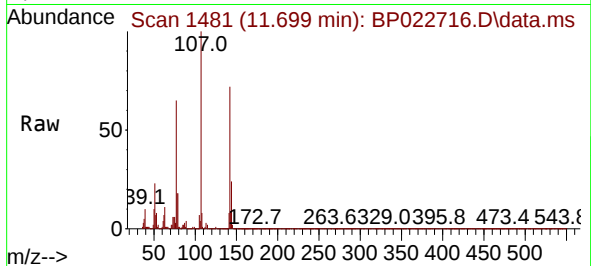
Tgt Ion:	113	Resp:	59641
Ion Ratio	Lower	Upper	
113	100		
55	156.8	130.2	195.2
56	126.8	104.0	156.0





#35
4-Chloro-3-methylphenol
Concen: 42.591 ng/ul
RT: 11.699 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

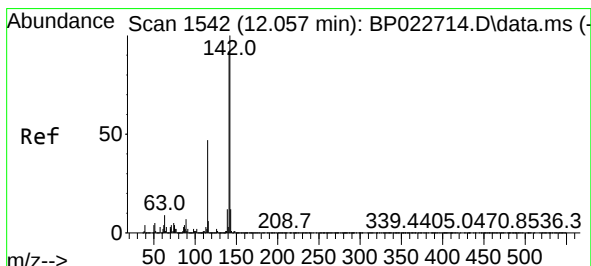
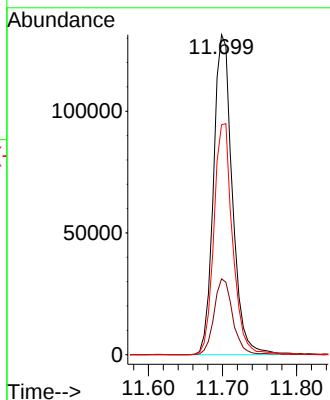
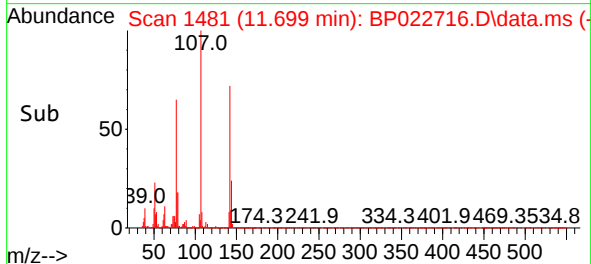
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:107 Resp: 231400
Ion Ratio Lower Upper
107 100
144 23.7 18.5 27.7
142 71.8 57.6 86.4

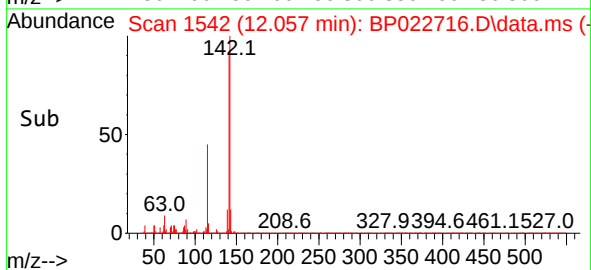
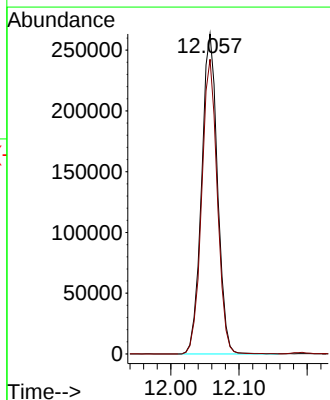
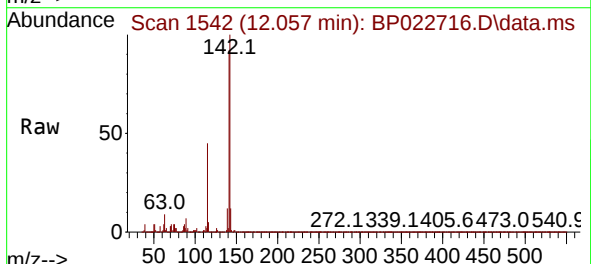
Manual Integrations
APPROVED

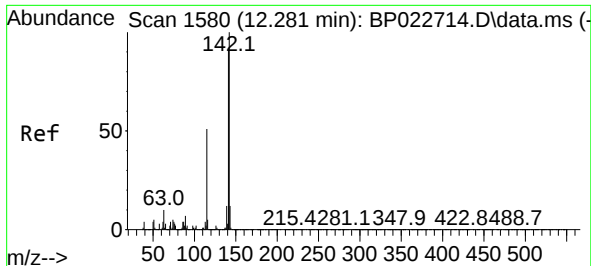
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#36
2-Methylnaphthalene
Concen: 40.935 ng/ul
RT: 12.057 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

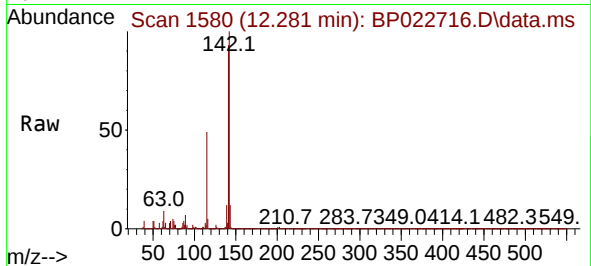
Tgt Ion:142 Resp: 427754
Ion Ratio Lower Upper
142 100
141 92.1 69.8 104.6





#37
1-Methylnaphthalene
Concen: 39.620 ng/ul
RT: 12.281 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

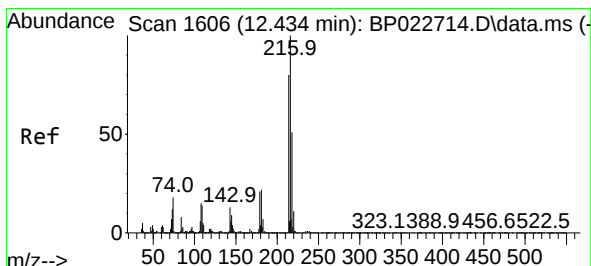
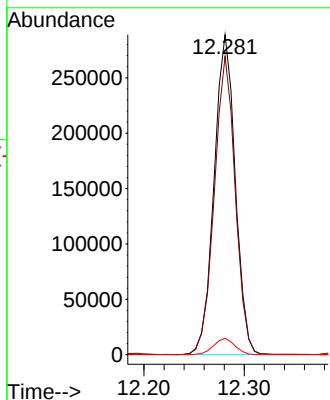
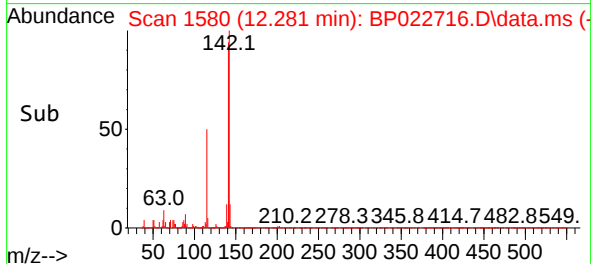
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:142 Resp: 422570
Ion Ratio Lower Upper
142 100
141 93.2 74.8 112.2
116 5.1 4.1 6.1

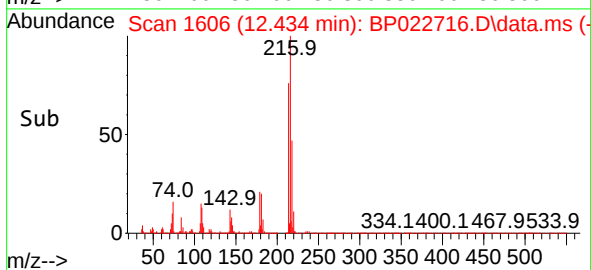
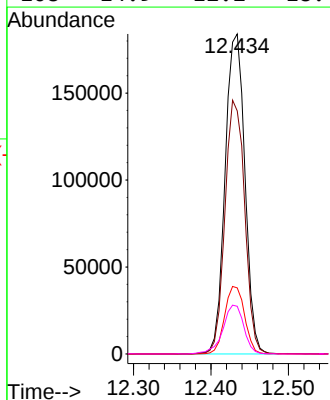
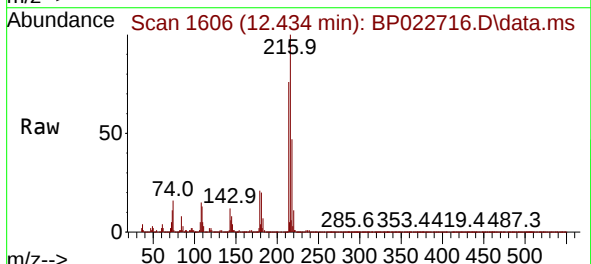
Manual Integrations
APPROVED

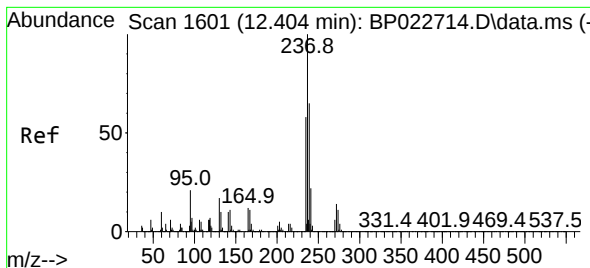
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.592 ng/ul
RT: 12.434 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

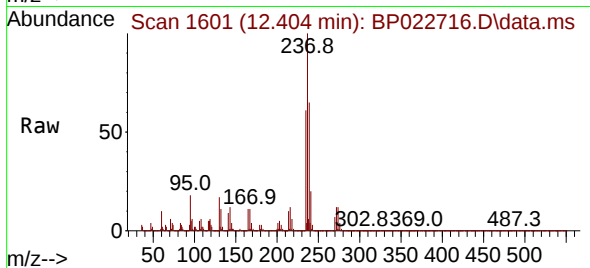
Tgt Ion:216 Resp: 326777
Ion Ratio Lower Upper
216 100
214 75.9 65.9 98.9
179 20.6 17.8 26.6
108 14.9 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 23.411 ng/ul
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

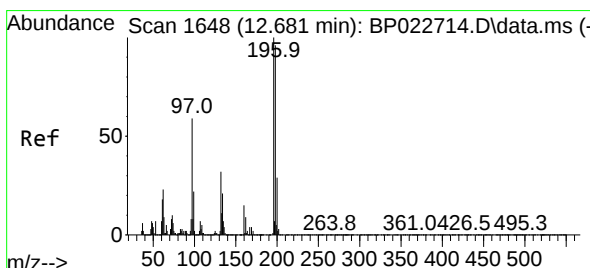
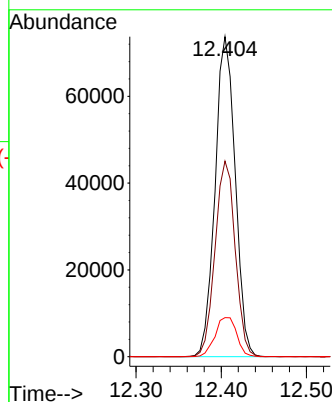
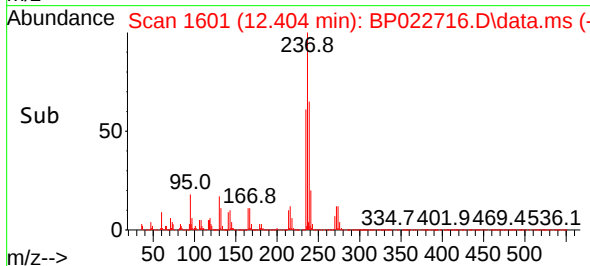
Instrument :
BNA_P
ClientSampleId :
A4F29MS



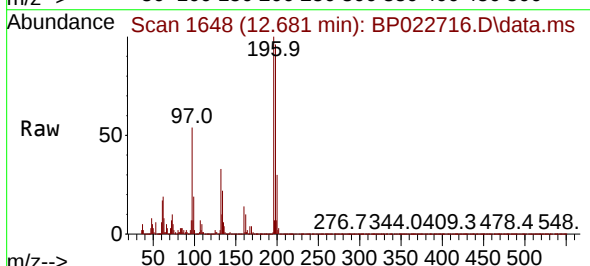
Tgt Ion:237 Resp: 120775
Ion Ratio Lower Upper
237 100
235 61.1 49.8 74.6
272 13.0 11.4 17.0

Manual Integrations
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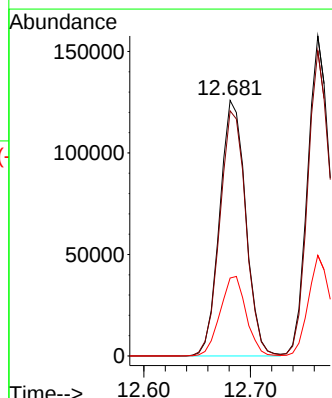
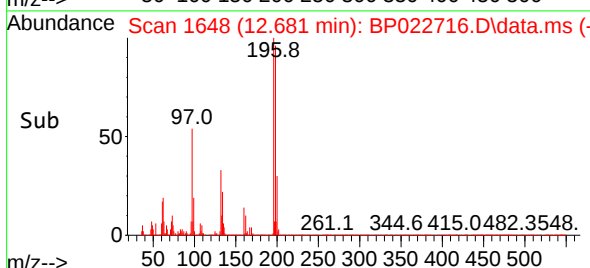
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

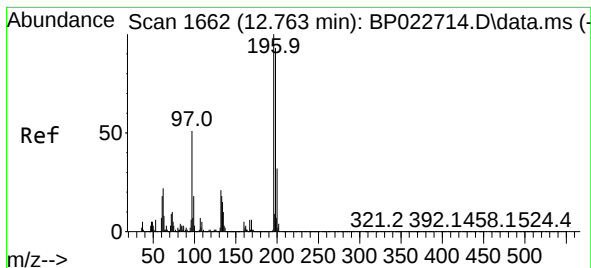


#41
2,4,6-Trichlorophenol
Concen: 40.147 ng/ul
RT: 12.681 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48



Tgt Ion:196 Resp: 213832
Ion Ratio Lower Upper
196 100
198 95.9 75.8 113.8
200 30.5 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 41.682 ng/ul

RT: 12.763 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

Instrument :

BNA_P

ClientSampleId :

A4F29MS

Tgt Ion:196 Resp: 23639

Ion Ratio Lower Upper

196 100

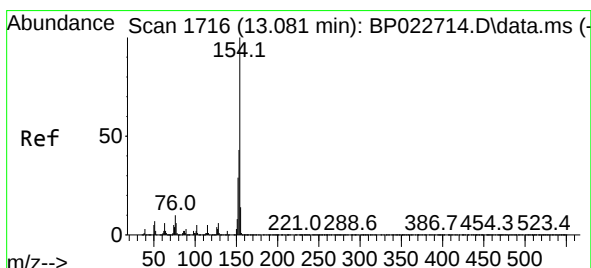
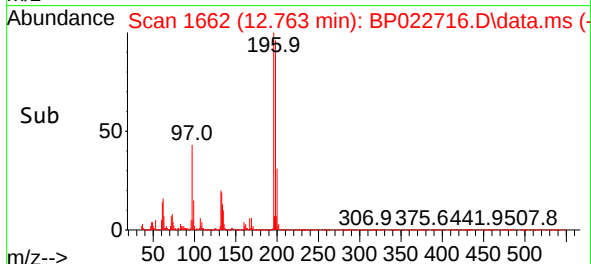
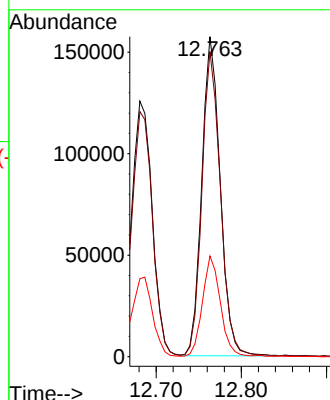
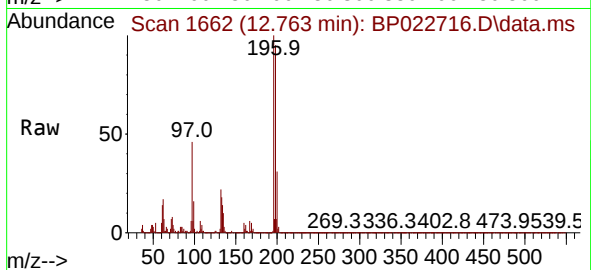
198 95.4 78.0 117.0

200 31.5 27.0 40.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#43

1,1'-Biphenyl

Concen: 37.606 ng/ul

RT: 13.081 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

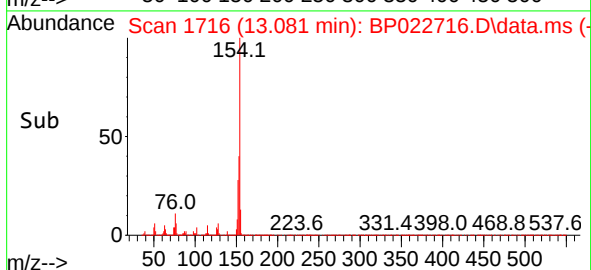
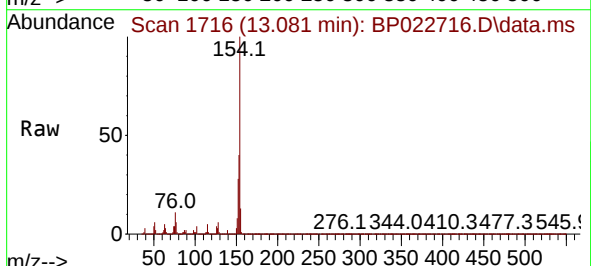
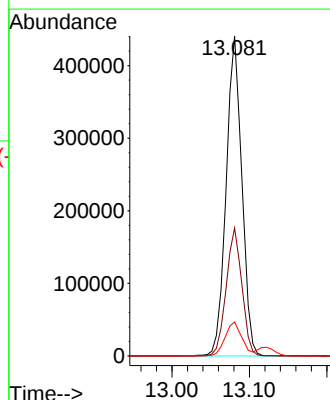
Tgt Ion:154 Resp: 620739

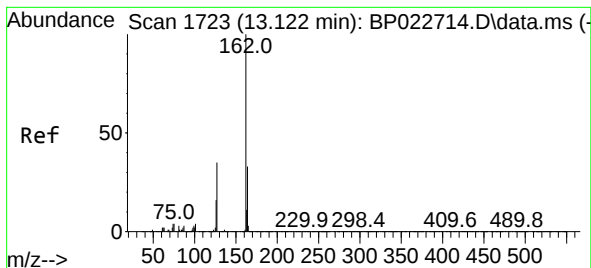
Ion Ratio Lower Upper

154 100

153 40.0 32.5 48.7

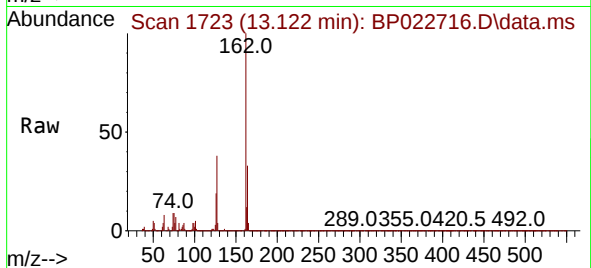
76 10.6 9.0 13.6





#44
2-Chloronaphthalene
Concen: 37.690 ng/ul
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

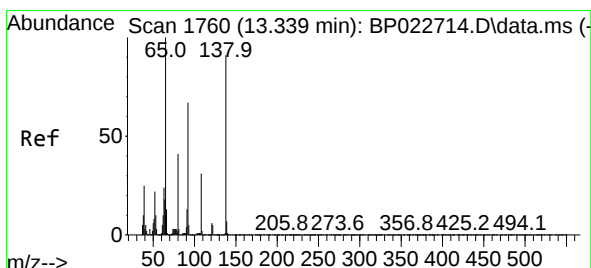
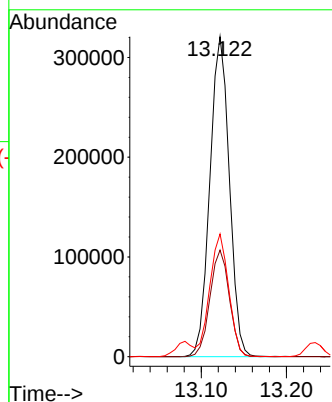
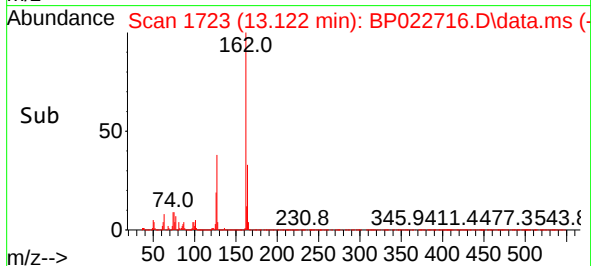
Instrument :
BNA_P
ClientSampleId :
A4F29MS



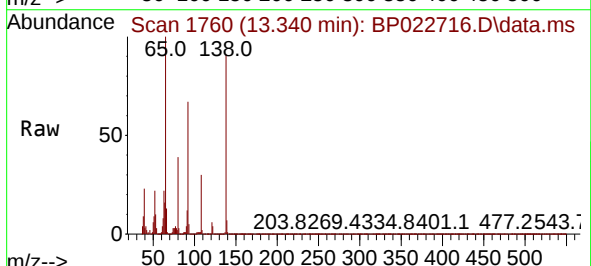
Tgt Ion:162 Resp: 50927
Ion Ratio Lower Upper
162 100
164 33.3 26.2 39.4
127 38.3 28.8 43.2

Manual Integrations
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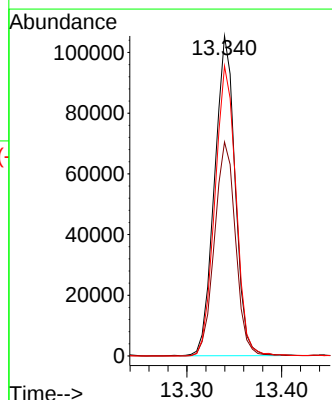
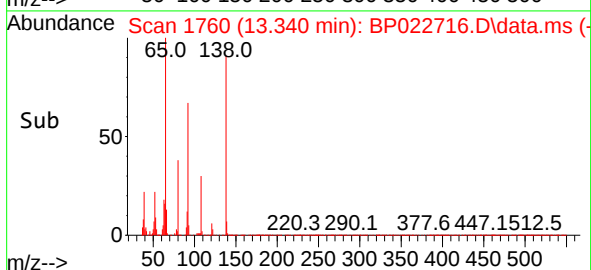
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

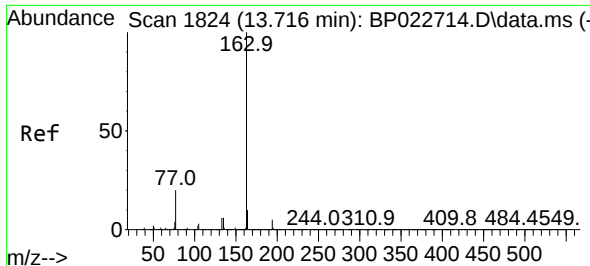


#45
2-Nitroaniline
Concen: 39.540 ng/ul
RT: 13.340 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48



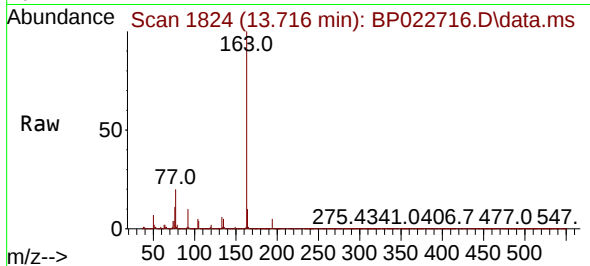
Tgt Ion: 65 Resp: 159532
Ion Ratio Lower Upper
65 100
92 66.8 55.4 83.2
138 90.6 71.4 107.0





#47
Dimethylphthalate
Concen: 36.881 ng/ul
RT: 13.716 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

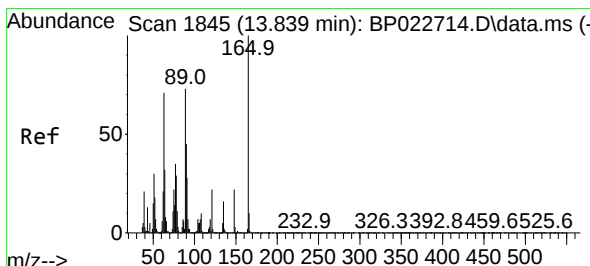
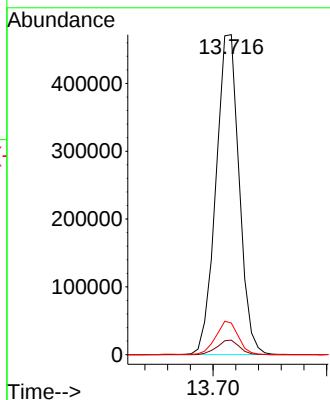
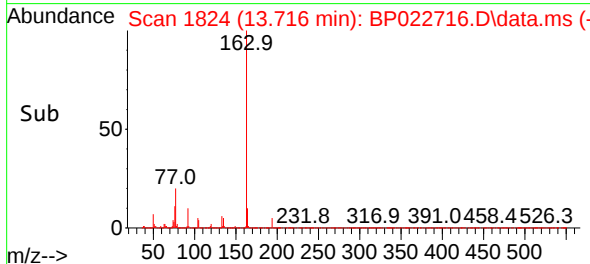
Instrument :
BNA_P
ClientSampleId :
A4F29MS



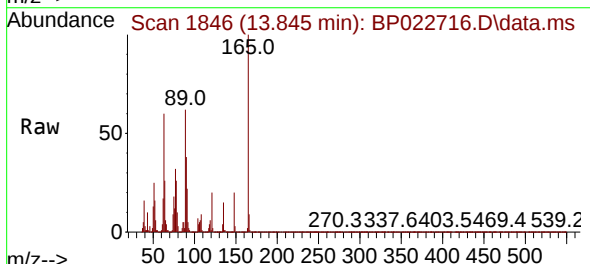
Tgt Ion:163 Resp: 66866
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 9.9 8.2 12.4

Manual Integrations
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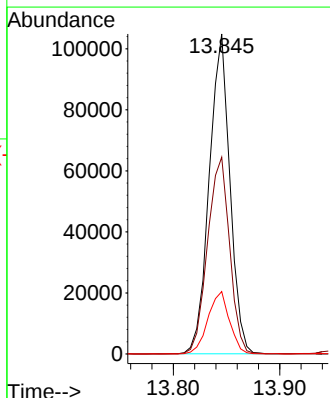
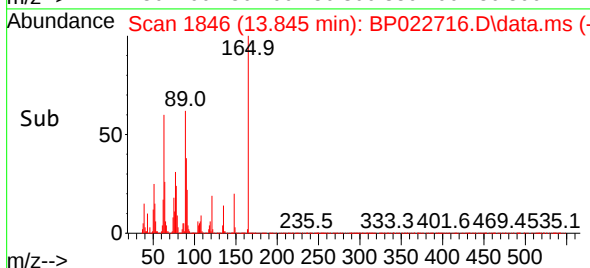
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

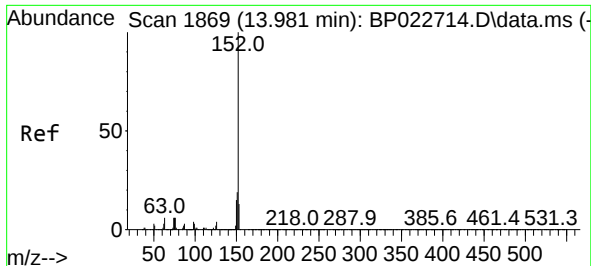


#48
2,6-Dinitrotoluene
Concen: 41.197 ng/ul
RT: 13.845 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48



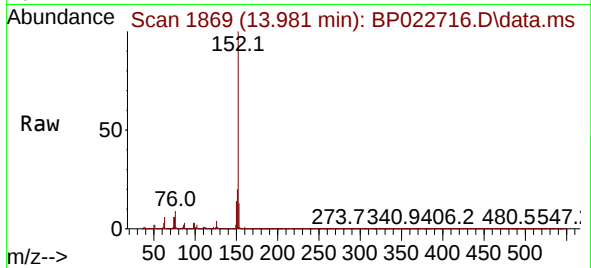
Tgt Ion:165 Resp: 141278
Ion Ratio Lower Upper
165 100
89 61.5 50.2 75.4
121 19.5 17.1 25.7





#50
Acenaphthylene
Concen: 38.052 ng/ul
RT: 13.981 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

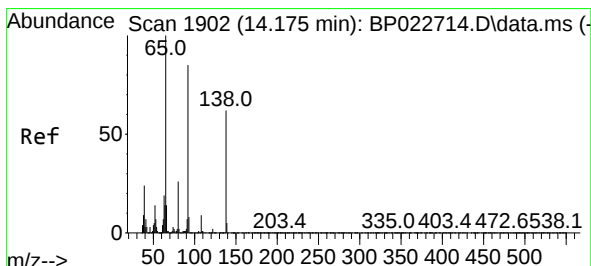
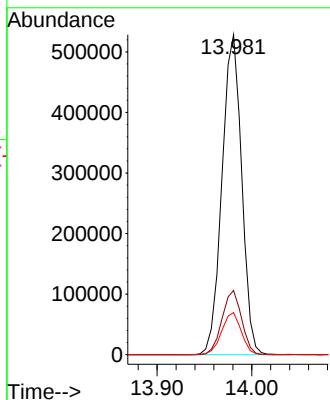
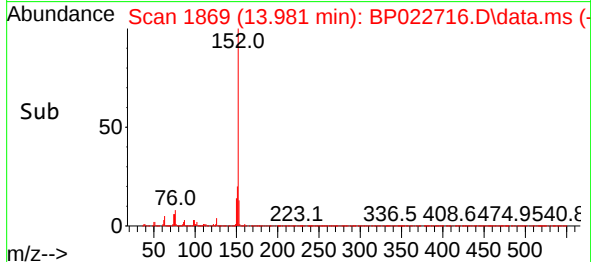
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:152 Resp: 76317
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.1 10.3 15.5

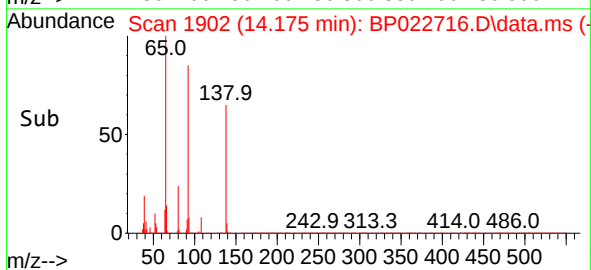
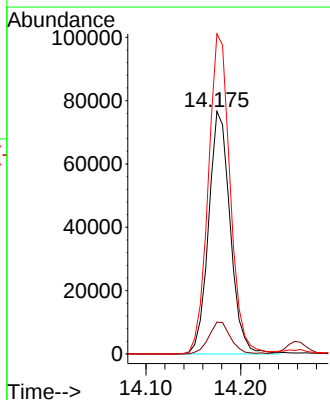
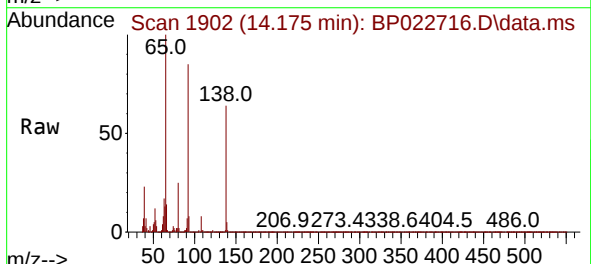
Manual Integrations
APPROVED

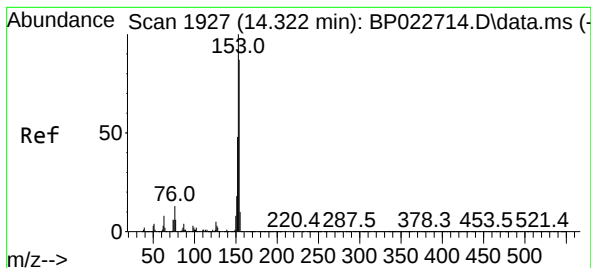
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#51
3-Nitroaniline
Concen: 37.613 ng/ul
RT: 14.175 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

Tgt Ion:138 Resp: 121146
Ion Ratio Lower Upper
138 100
108 13.2 9.7 14.5
92 131.9 106.7 160.1





#52

Acenaphthene

Concen: 39.411 ng/ul

RT: 14.322 min Scan# 1927

Delta R.T. 0.000 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

Instrument :

BNA_P

ClientSampleId :

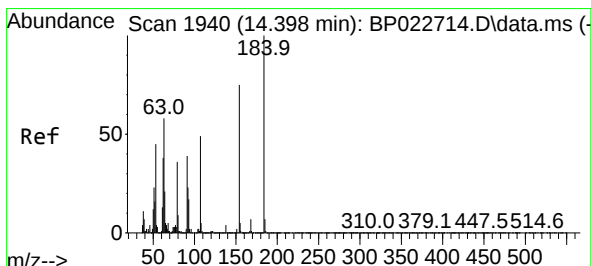
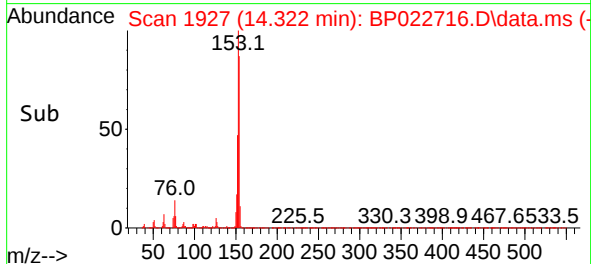
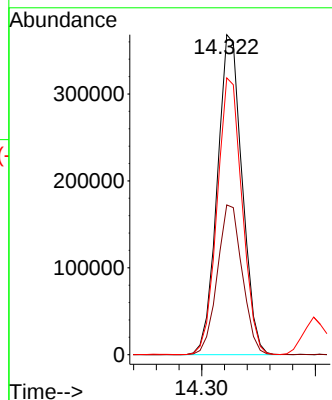
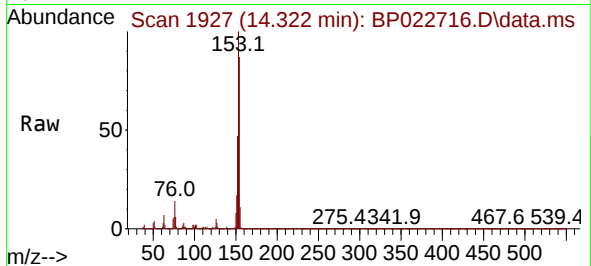
A4F29MS

Tgt Ion:	153	Resp:	558940
Ion Ratio	Lower	Upper	
153	100		
152	46.8	37.8	56.6
154	86.5	69.5	104.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#53

2,4-Dinitrophenol

Concen: 35.909 ng/ul

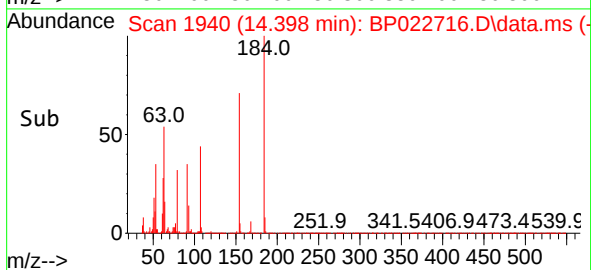
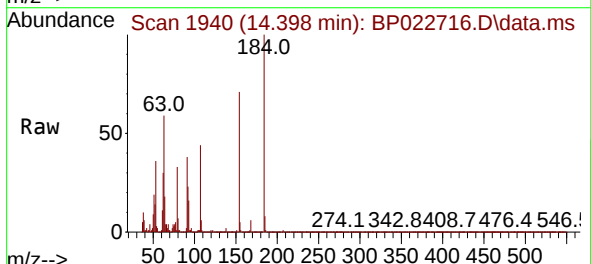
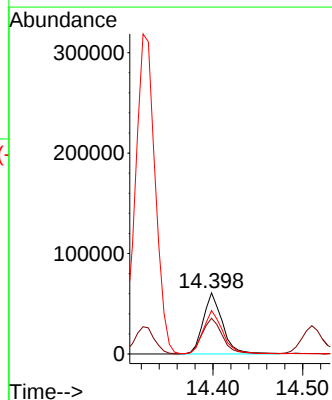
RT: 14.398 min Scan# 1940

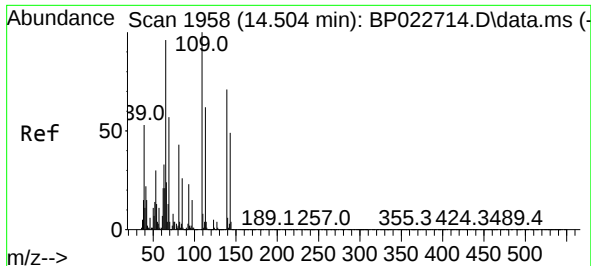
Delta R.T. 0.000 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

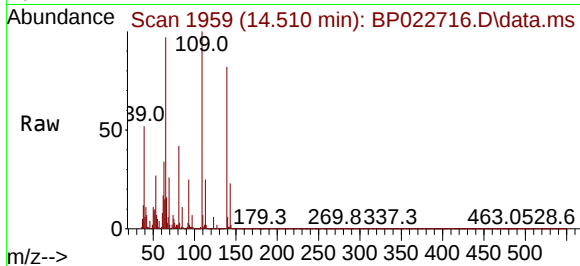
Tgt Ion:	184	Resp:	90603
Ion Ratio	Lower	Upper	
184	100		
63	58.6	46.5	69.7
154	71.1	53.3	79.9





#55
4-Nitrophenol
Concen: 41.297 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

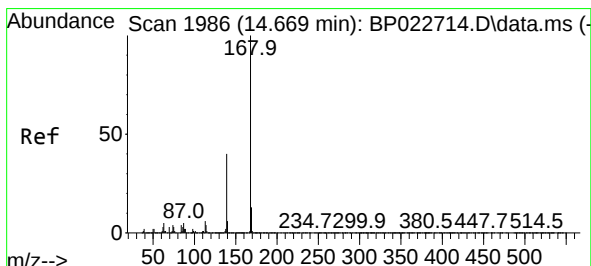
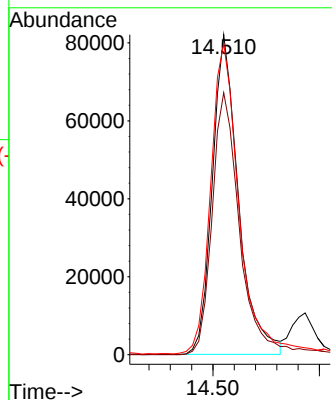
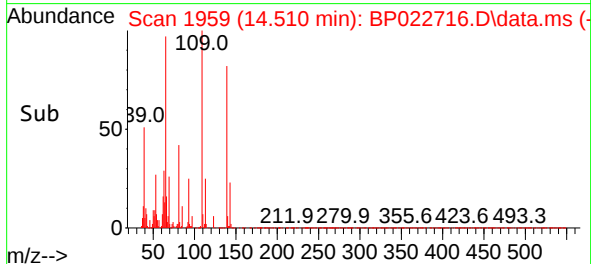
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:109 Resp: 13990
Ion Ratio Lower Upper
109 100
139 81.8 76.4 114.6
65 97.3 87.4 131.0

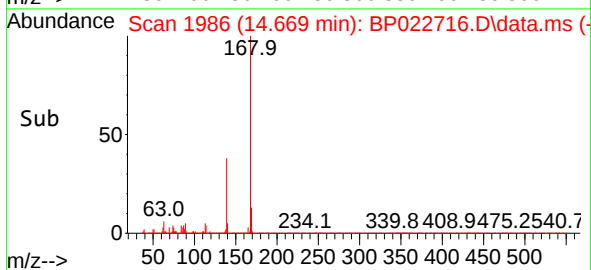
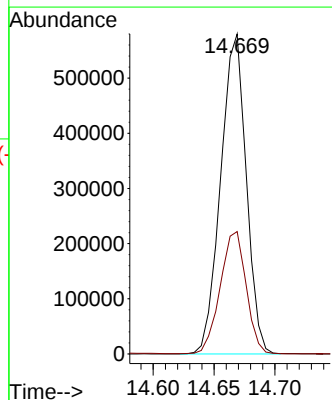
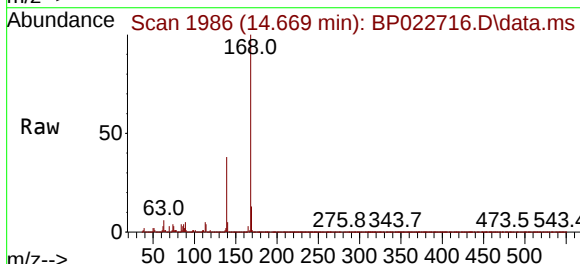
Manual Integrations
APPROVED

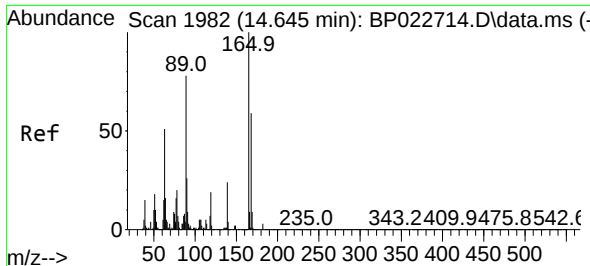
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#56
Dibenzofuran
Concen: 39.794 ng/ul
RT: 14.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

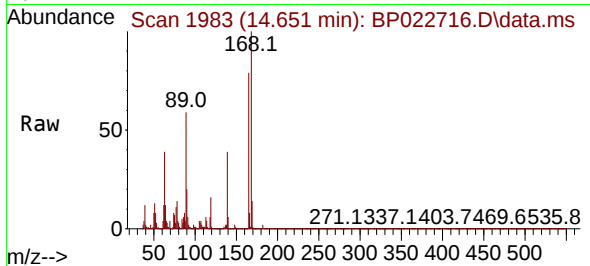
Tgt Ion:168 Resp: 847771
Ion Ratio Lower Upper
168 100
139 38.3 30.2 45.2





#57
2,4-Dinitrotoluene
Concen: 42.460 ng/ul
RT: 14.651 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

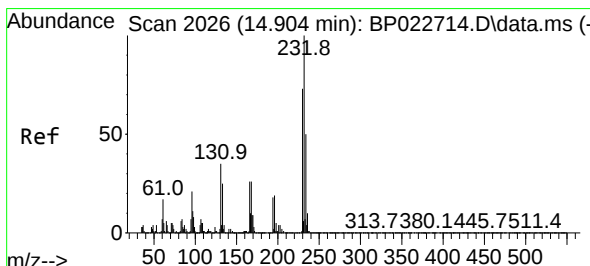
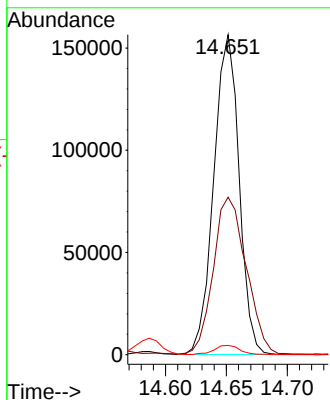
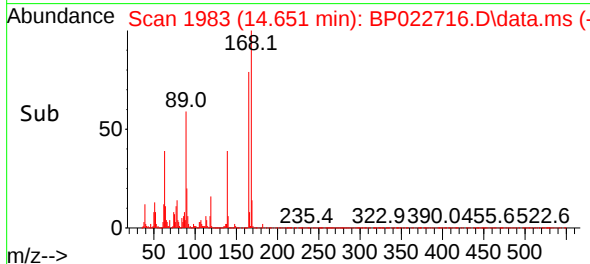
Instrument :
BNA_P
ClientSampleId :
A4F29MS



Tgt Ion:165 Resp: 226260
Ion Ratio Lower Upper
165 100
63 49.2 35.3 52.9
182 2.9 2.6 4.0

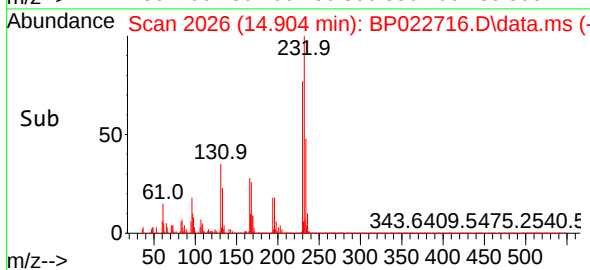
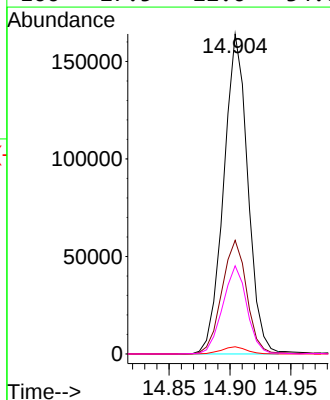
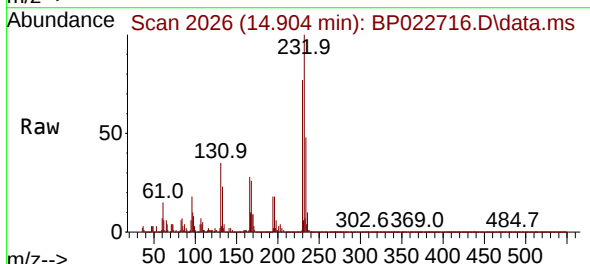
Manual Integrations
APPROVED

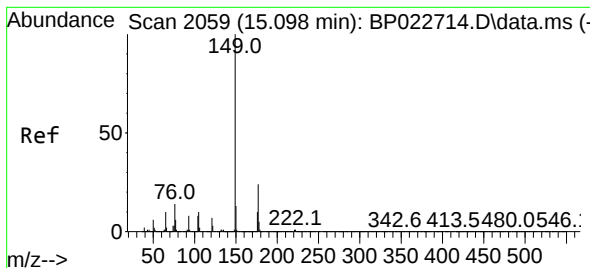
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.721 ng/ul
RT: 14.904 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

Tgt Ion:232 Resp: 226146
Ion Ratio Lower Upper
232 100
131 35.5 29.0 43.4
130 2.2 1.9 2.9
166 27.5 22.6 34.0





#59

Diethylphthalate

Concen: 39.713 ng/ul

RT: 15.092 min Scan# 2058

Delta R.T. -0.006 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

Instrument :

BNA_P

ClientSampleId :

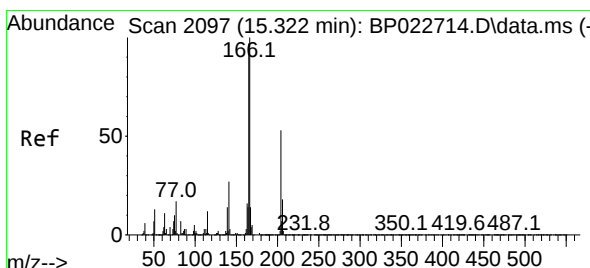
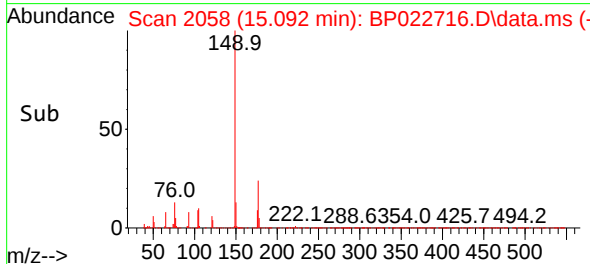
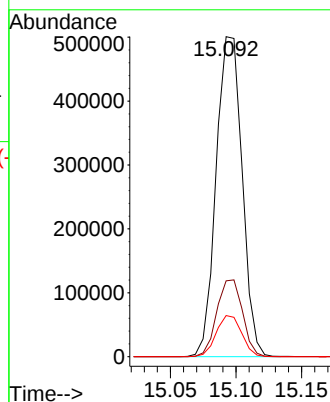
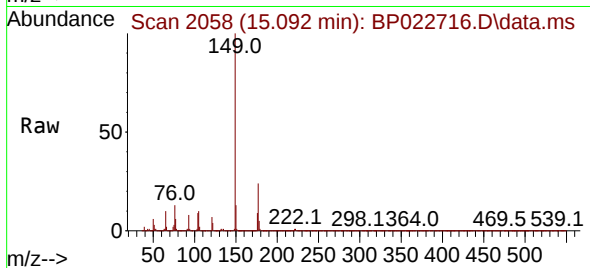
A4F29MS

Tgt Ion:	149	Resp:	69077
Ion Ratio	Lower	Upper	
149	100		
177	23.7	19.9	29.9
150	12.8	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#61

Fluorene

Concen: 40.336 ng/ul

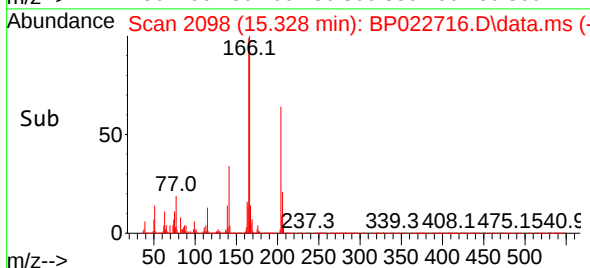
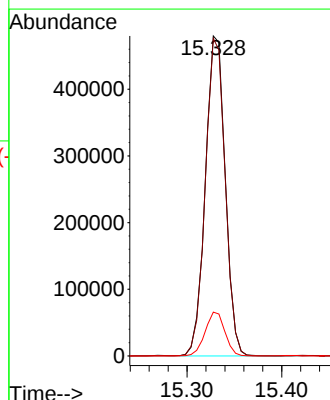
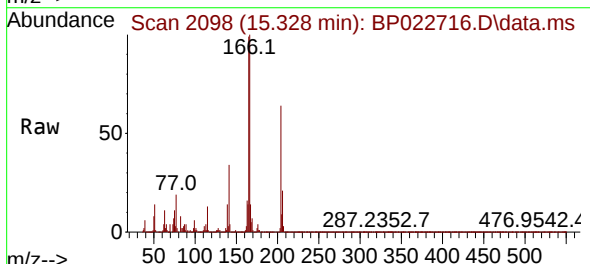
RT: 15.328 min Scan# 2098

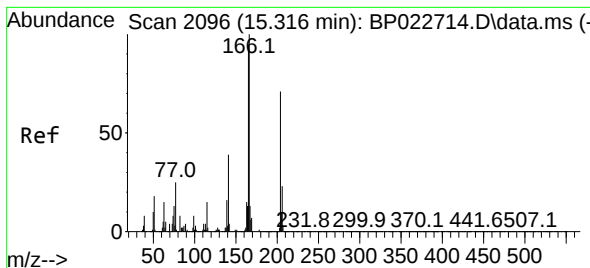
Delta R.T. 0.006 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

Tgt Ion:	166	Resp:	700164
Ion Ratio	Lower	Upper	
166	100		
165	99.2	77.8	116.6
167	13.7	11.1	16.7





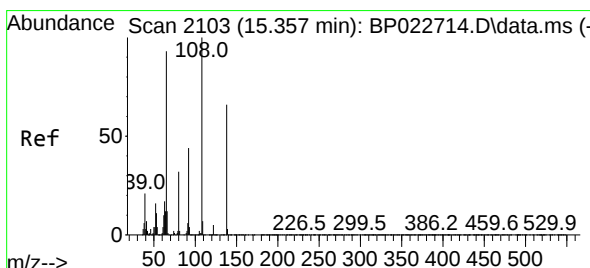
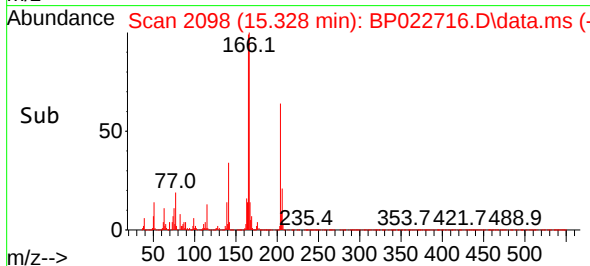
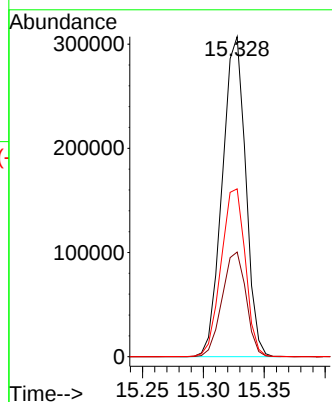
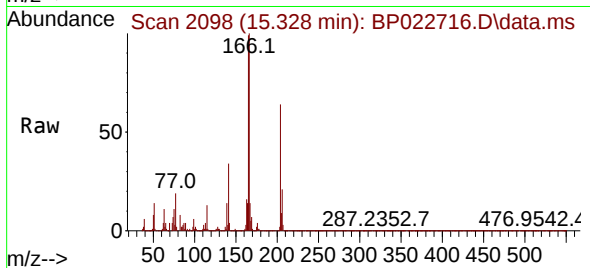
#62
4-Chlorophenyl-phenylether
Concen: 41.360 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. 0.012 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Tgt Ion:204 Resp: 41055
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 52.4 42.6 63.8

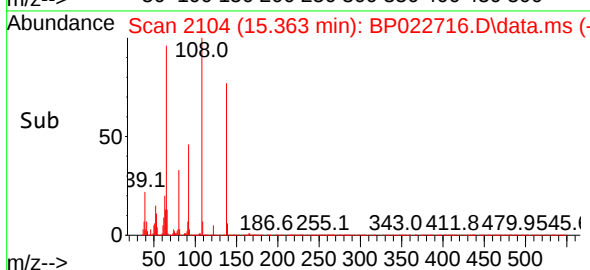
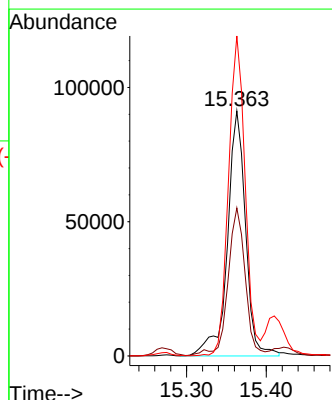
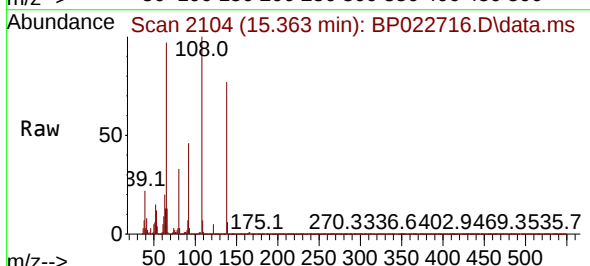
Manual Integrations
APPROVED

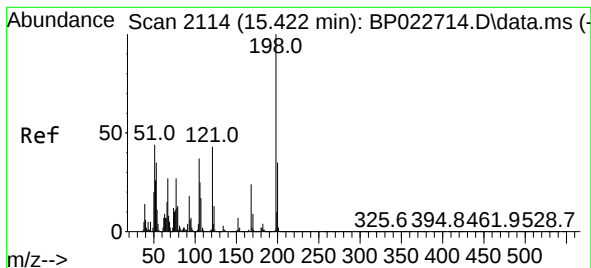
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#63
4-Nitroaniline
Concen: 44.584 ng/ul m
RT: 15.363 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

Tgt Ion:138 Resp: 144497
Ion Ratio Lower Upper
138 100
92 60.4 49.1 73.7
108 130.7 90.6 136.0





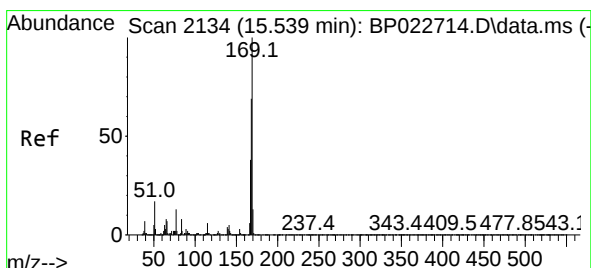
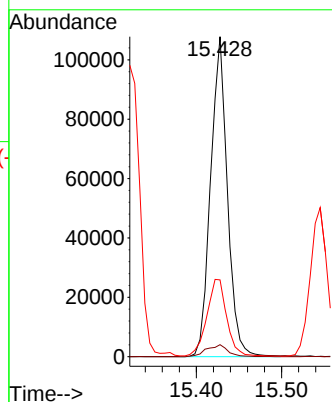
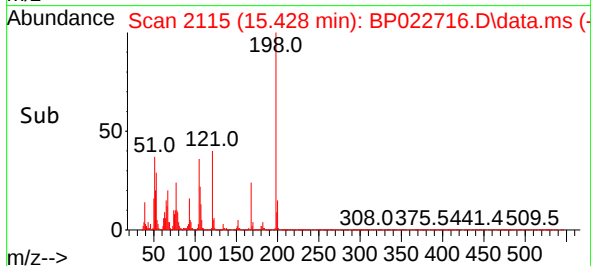
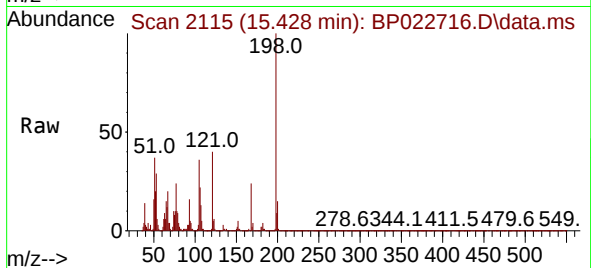
#66
4,6-Dinitro-2-methylphenol
Concen: 34.873 ng/ul
RT: 15.428 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Tgt Ion:198 Resp: 14819
Ion Ratio Lower Upper
198 100
182 3.7 3.4 5.2
77 24.0 19.4 29.0

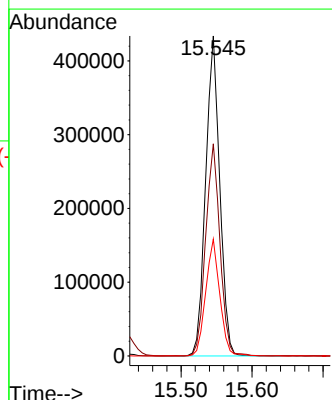
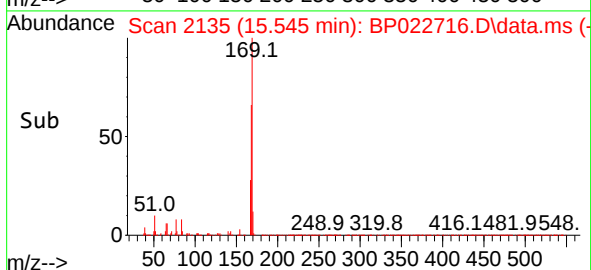
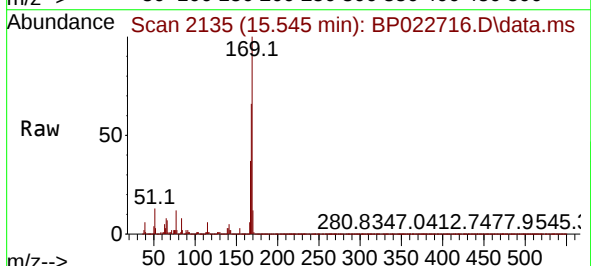
Manual Integrations
APPROVED

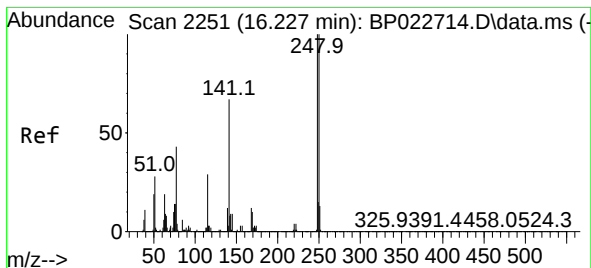
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#67
N-Nitrosodiphenylamine
Concen: 37.243 ng/ul
RT: 15.545 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

Tgt Ion:169 Resp: 598286
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.5 29.0 43.6





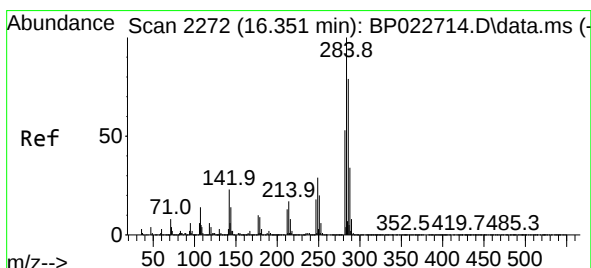
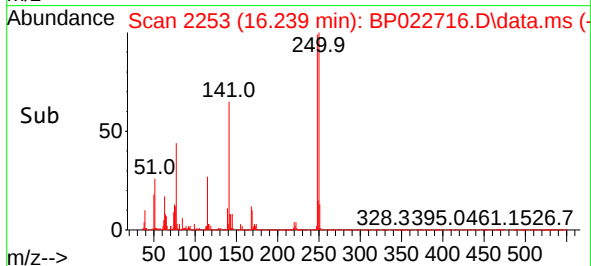
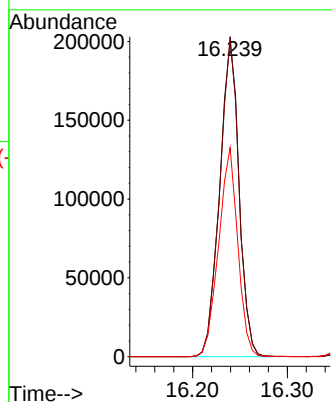
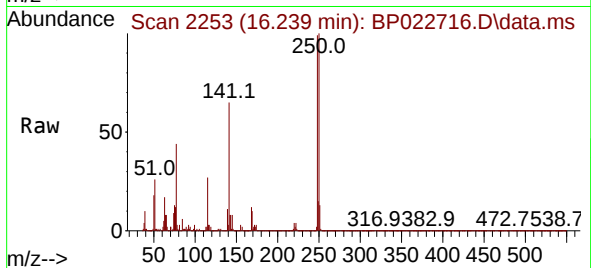
#68
4-Bromophenyl-phenylether
Concen: 39.642 ng/ul
RT: 16.239 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

Instrument :
BNA_P
ClientSampleId :
A4F29MS

Tgt Ion:248 Resp: 28677
Ion Ratio Lower Upper
248 100
250 101.3 76.0 114.0
141 66.1 49.0 73.6

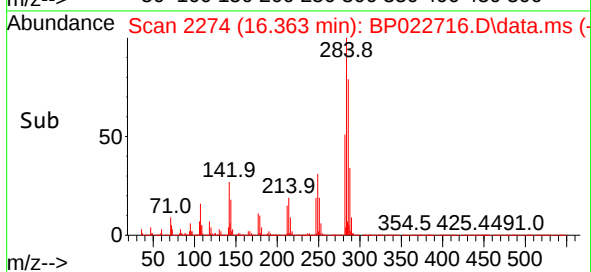
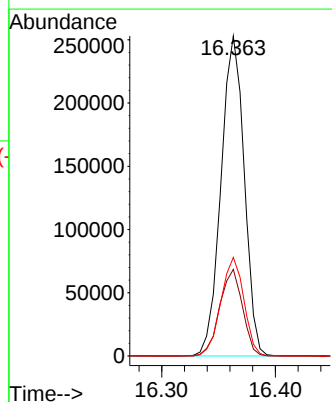
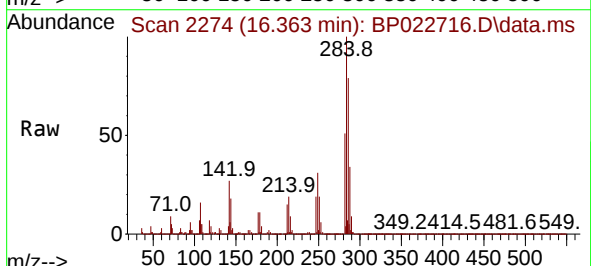
Manual Integrations
APPROVED

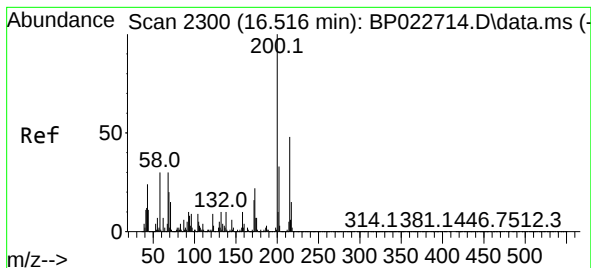
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#69
Hexachlorobenzene
Concen: 40.379 ng/ul
RT: 16.363 min Scan# 2274
Delta R.T. 0.012 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

Tgt Ion:284 Resp: 359554
Ion Ratio Lower Upper
284 100
142 27.1 21.8 32.8
249 30.8 24.8 37.2





#70

Atrazine

Concen: 40.546 ng/ul

RT: 16.528 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

Instrument :

BNA_P

ClientSampleId :

A4F29MS

Tgt Ion:200 Resp: 270740

Ion Ratio Lower Upper

200 100

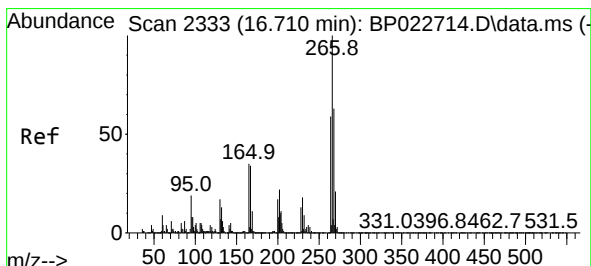
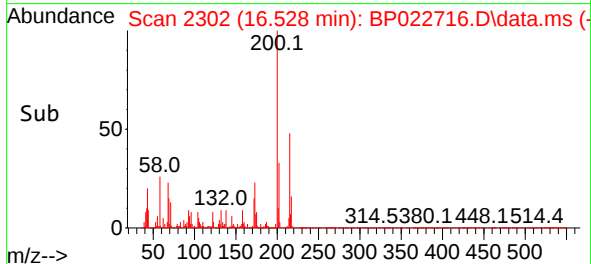
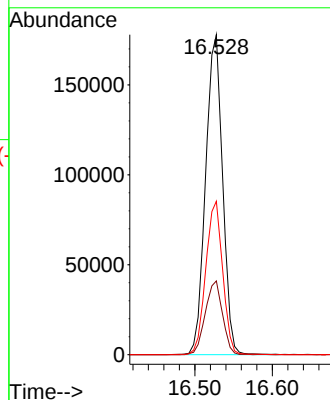
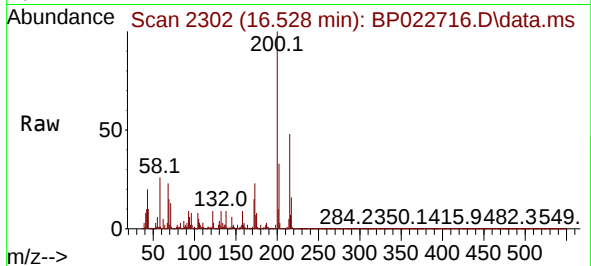
173 23.0 18.0 27.0

215 48.0 35.0 52.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#71

Pentachlorophenol

Concen: 41.162 ng/ul

RT: 16.722 min Scan# 2335

Delta R.T. 0.012 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

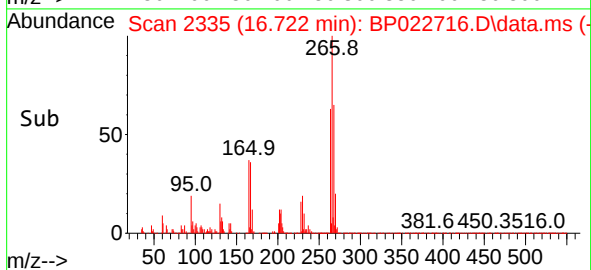
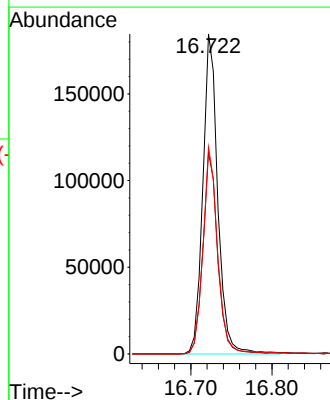
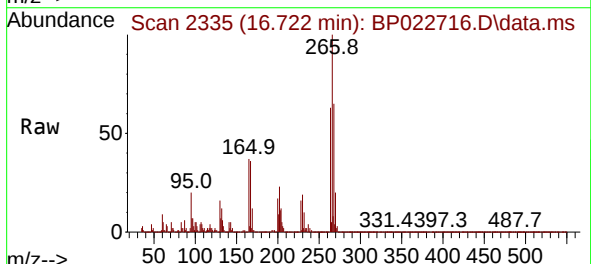
Tgt Ion:266 Resp: 235671

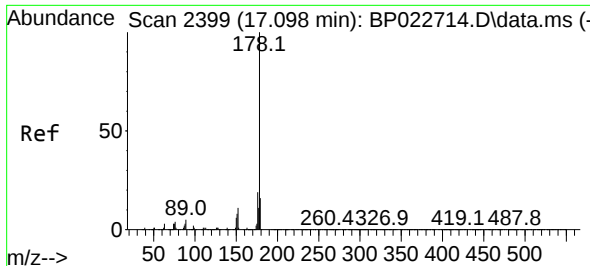
Ion Ratio Lower Upper

266 100

264 62.9 52.4 78.6

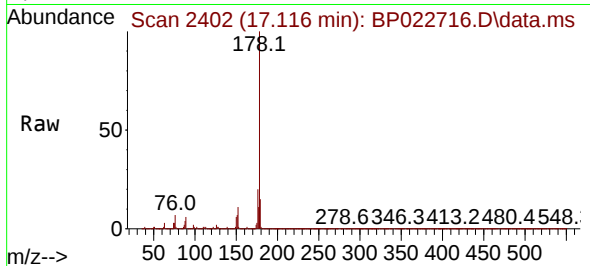
268 64.7 53.0 79.4





#72
Phenanthrene
Concen: 38.977 ng/ul
RT: 17.116 min Scan# 2416
Delta R.T. 0.018 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

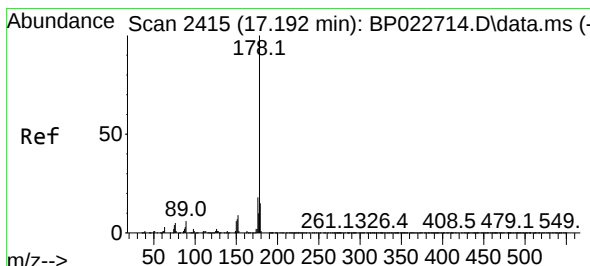
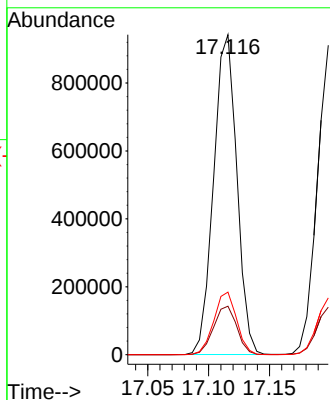
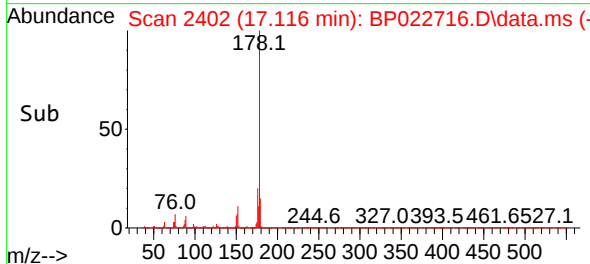
Instrument :
BNA_P
ClientSampleId :
A4F29MS



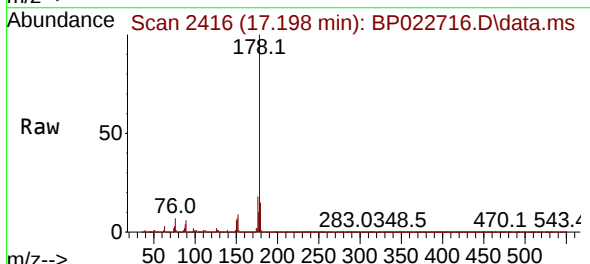
Tgt Ion:178 Resp: 1250929
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 19.5 15.7 23.5

Manual Integrations
APPROVED

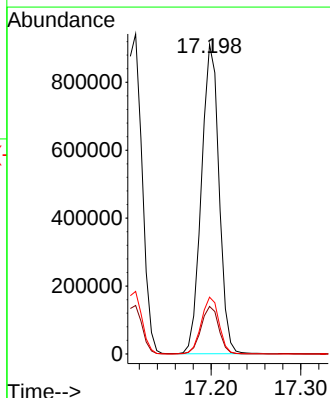
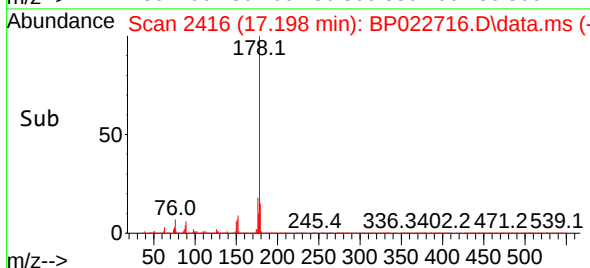
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

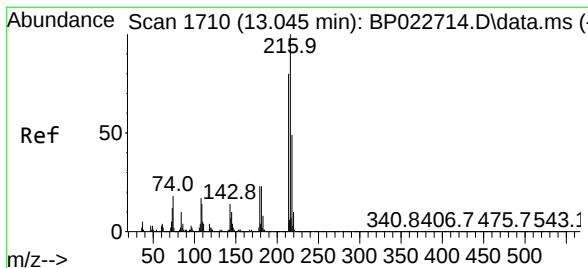


#74
Anthracene
Concen: 38.786 ng/ul
RT: 17.198 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48



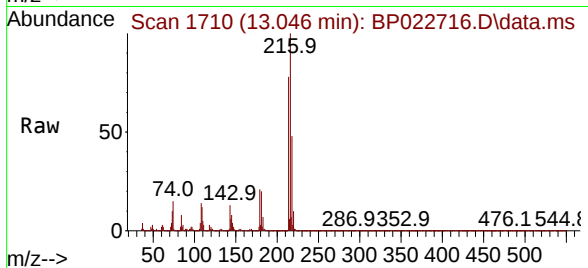
Tgt Ion:178 Resp: 1242252
Ion Ratio Lower Upper
178 100
179 15.4 12.0 18.0
176 18.4 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.178 ng/uL
RT: 13.046 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

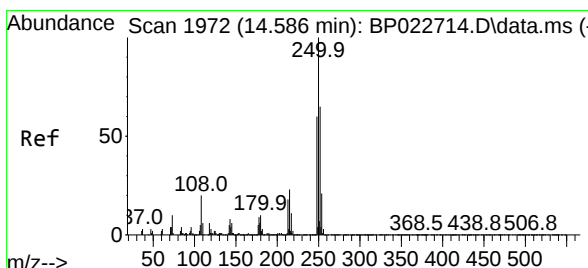
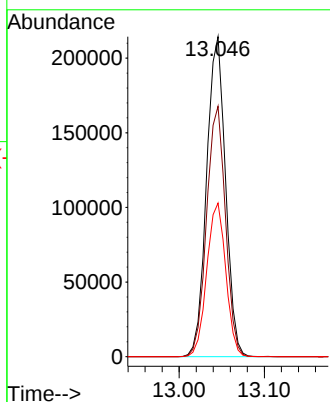
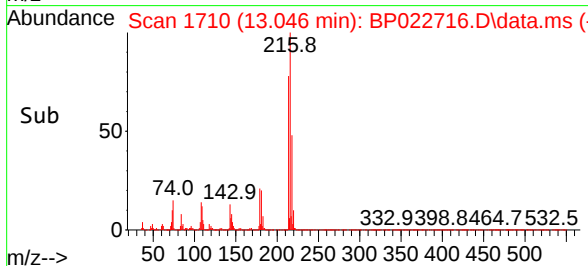
Instrument :
BNA_P
ClientSampleId :
A4F29MS



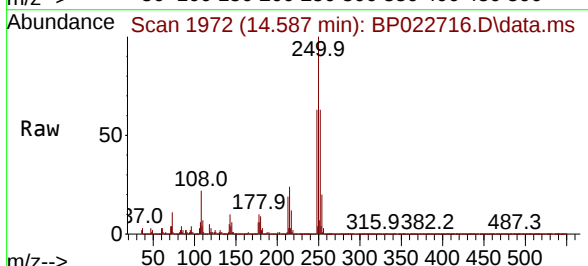
Tgt Ion:216 Resp: 33044
Ion Ratio Lower Upper
216 100
214 78.3 64.4 96.6
218 48.0 37.6 56.4

Manual Integrations
APPROVED

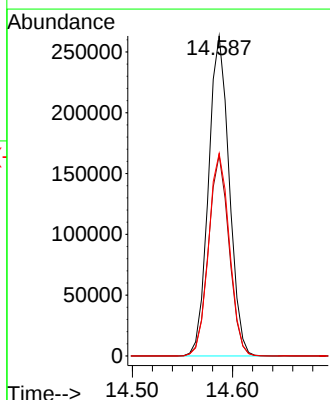
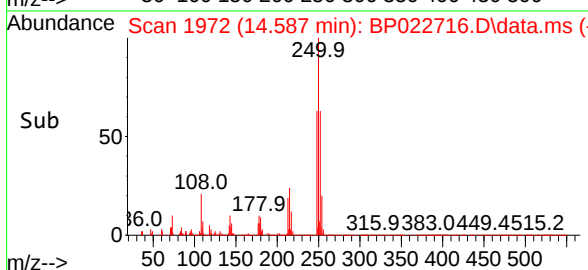
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

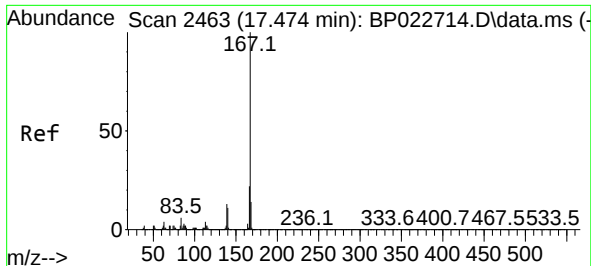


#76
Pentachlorobenzene
Concen: 37.460 ng/uL
RT: 14.587 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48



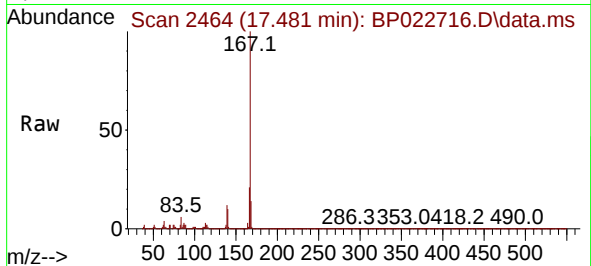
Tgt Ion:250 Resp: 378248
Ion Ratio Lower Upper
250 100
248 62.7 51.1 76.7
252 63.3 51.7 77.5





#77
Carbazole
Concen: 38.037 ng/ul
RT: 17.481 min Scan# 2463
Delta R.T. 0.006 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

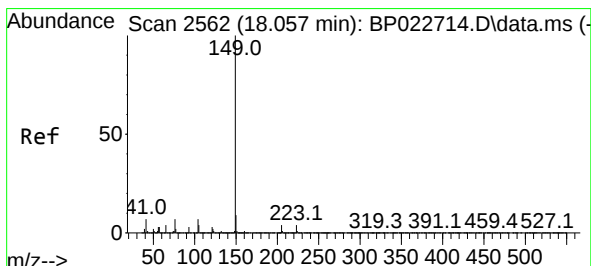
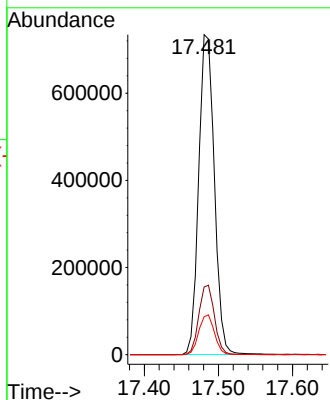
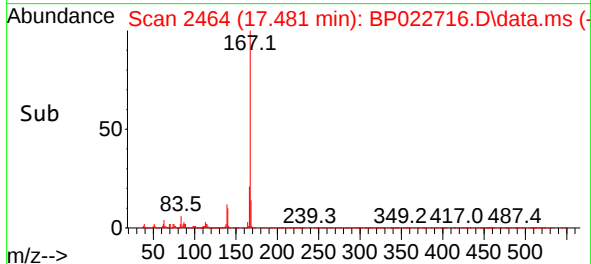
Instrument :
BNA_P
ClientSampleId :
A4F29MS



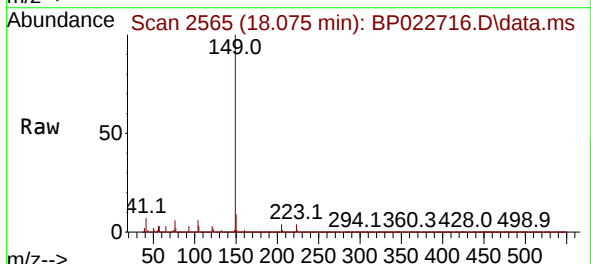
Tgt Ion:167 Resp: 1077959
Ion Ratio Lower Upper
167 100
166 21.1 17.0 25.6
139 11.9 10.3 15.5

Manual Integrations
APPROVED

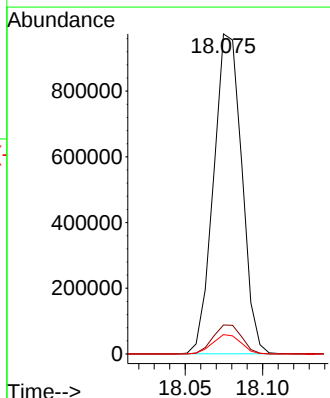
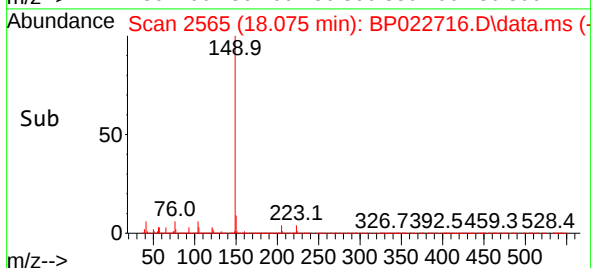
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

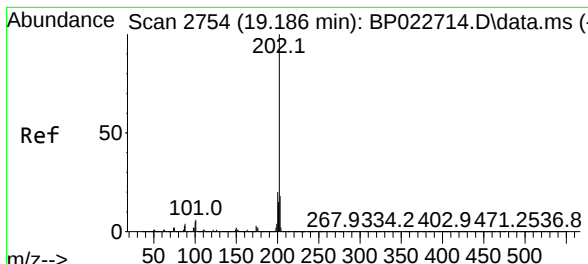


#78
Di-n-butylphthalate
Concen: 39.310 ng/ul
RT: 18.075 min Scan# 2565
Delta R.T. 0.018 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48



Tgt Ion:149 Resp: 1232666
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 6.0 4.8 7.2





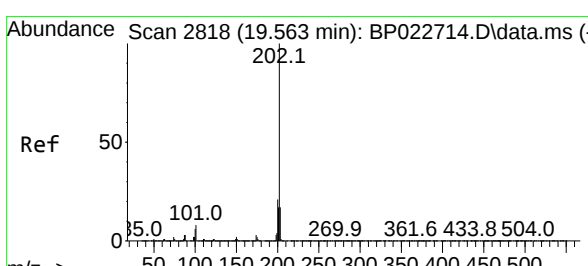
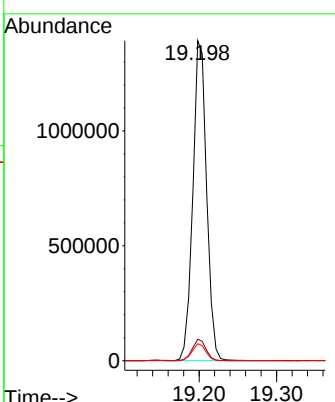
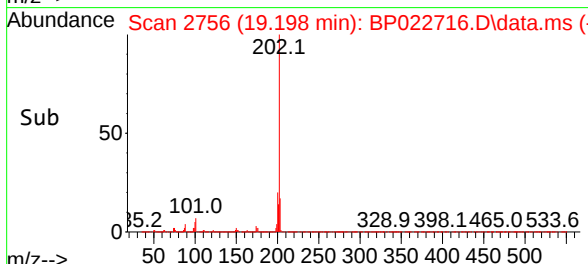
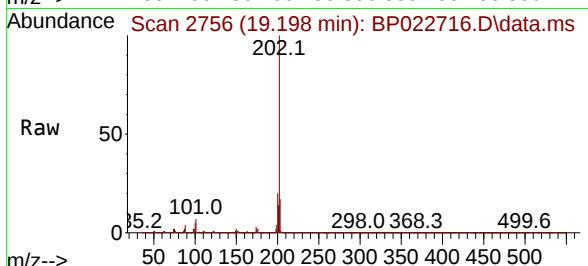
#80
 Fluoranthene
 Concen: 40.065 ng/u1
 RT: 19.198 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP022716.D
 Acq: 29 Oct 2024 18:48

Instrument : BNA_P
 ClientSampleId : A4F29MS

Tgt Ion:202 Resp: 171253

Ion	Ratio	Lower	Upper
202	100		
101	6.7	5.8	8.8
100	5.3	4.5	6.7

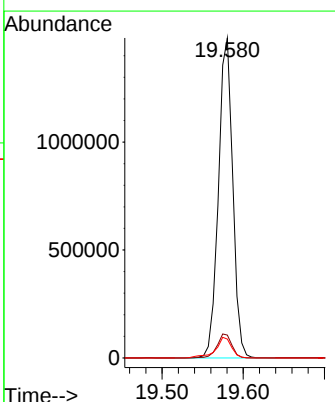
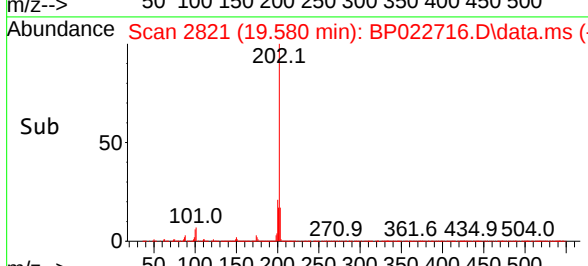
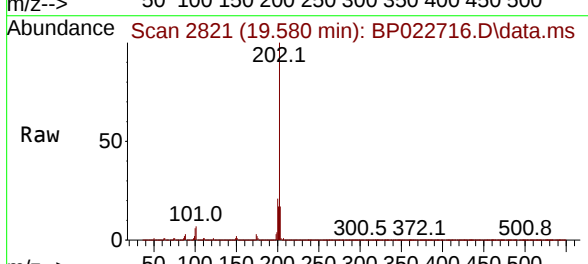
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

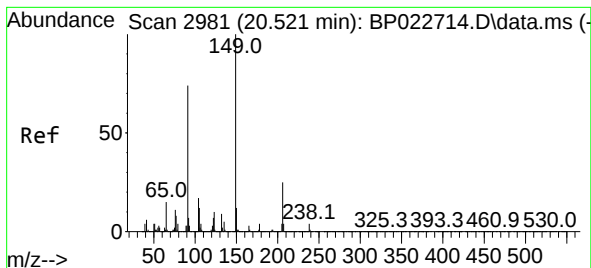


#82
 Pyrene
 Concen: 39.722 ng/u1
 RT: 19.580 min Scan# 2821
 Delta R.T. 0.018 min
 Lab File: BP022716.D
 Acq: 29 Oct 2024 18:48

Tgt Ion:202 Resp: 1819769

Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.7	10.1
100	5.9	5.8	8.6





#83

Butylbenzylphthalate

Concen: 39.254 ng/ul

RT: 20.527 min Scan# 2981

Delta R.T. 0.006 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

Instrument :

BNA_P

ClientSampleId :

A4F29MS

Tgt Ion:149 Resp: 626110

Ion Ratio Lower Upper

149 100

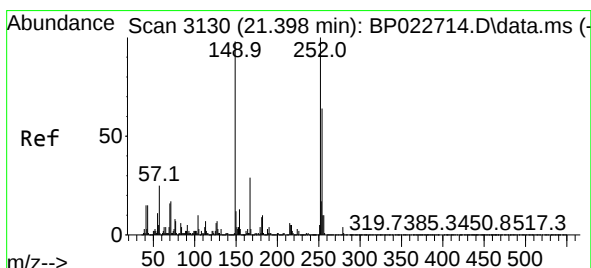
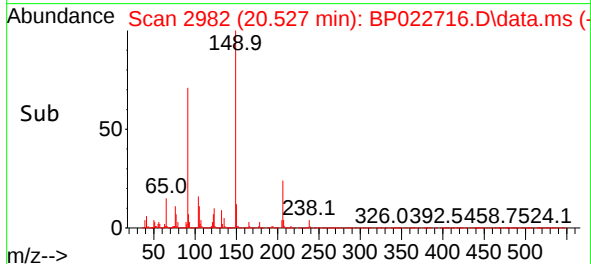
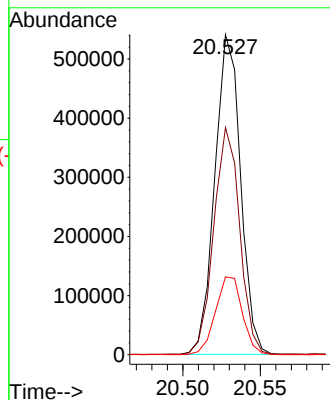
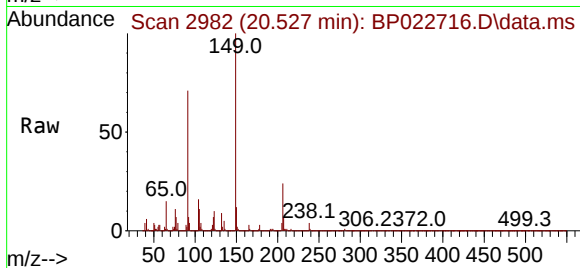
91 70.9 56.6 84.8

206 24.3 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.215 ng/ul

RT: 21.404 min Scan# 3131

Delta R.T. 0.006 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

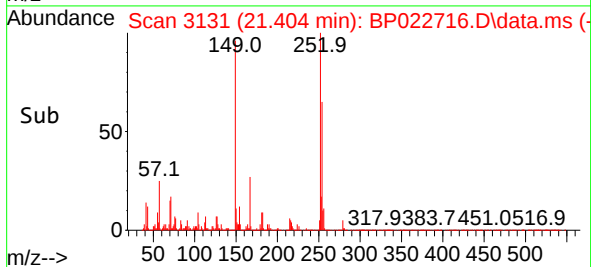
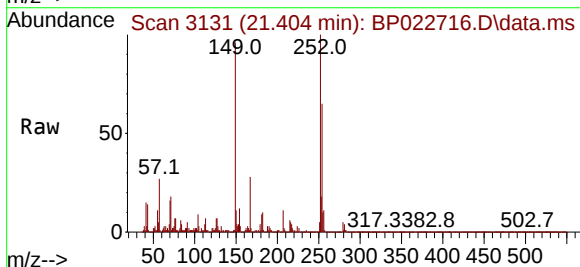
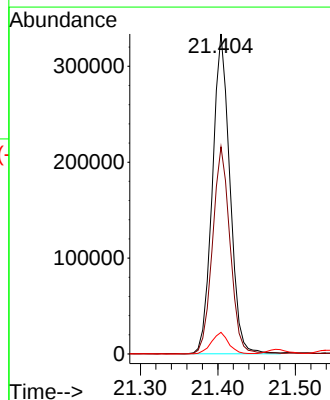
Tgt Ion:252 Resp: 523171

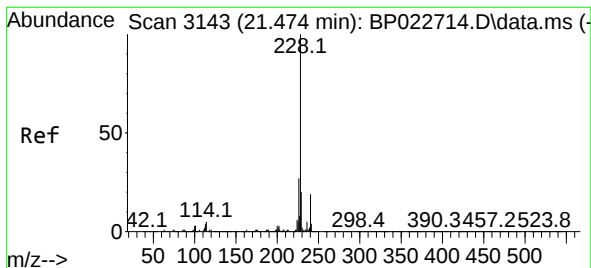
Ion Ratio Lower Upper

252 100

254 64.8 53.0 79.4

126 6.7 5.8 8.6





#85

Benzo(a)anthracene

Concen: 38.845 ng/ul

RT: 21.474 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

Instrument :

BNA_P

ClientSampleId :

A4F29MS

Tgt Ion:228 Resp: 191464

Ion Ratio Lower Upper

228 100

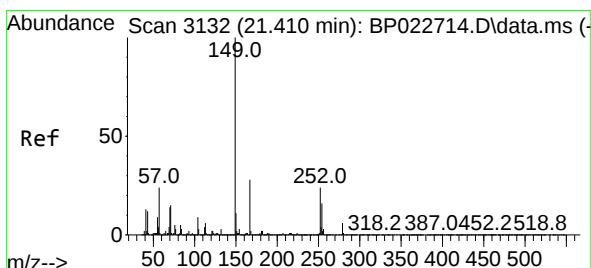
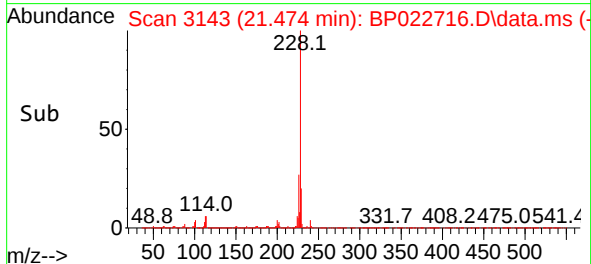
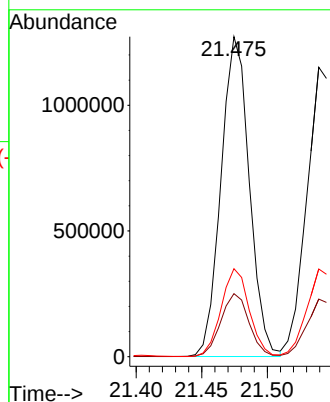
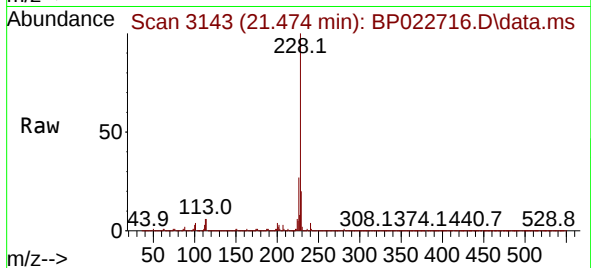
229 19.7 15.4 23.0

226 27.5 21.5 32.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 38.648 ng/ul

RT: 21.416 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

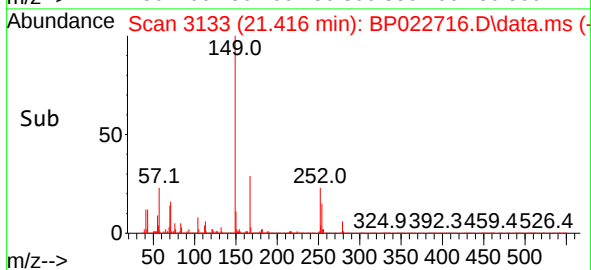
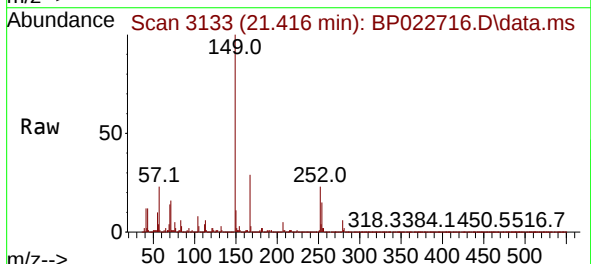
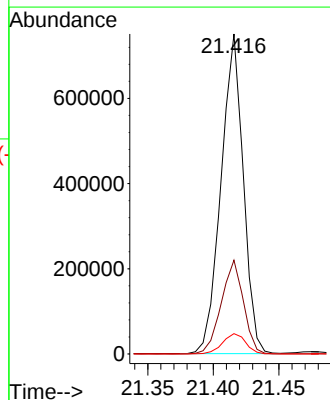
Tgt Ion:149 Resp: 884851

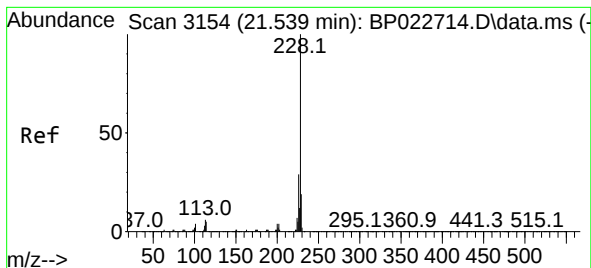
Ion Ratio Lower Upper

149 100

167 29.3 23.0 34.4

279 6.3 4.8 7.2





#87

Chrysene

Concen: 38.905 ng/u1

RT: 21.539 min Scan# 3154

Delta R.T. 0.000 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

Instrument :

BNA_P

ClientSampleId :

A4F29MS

Tgt Ion:228 Resp: 1778084

Ion Ratio Lower Upper

228 100

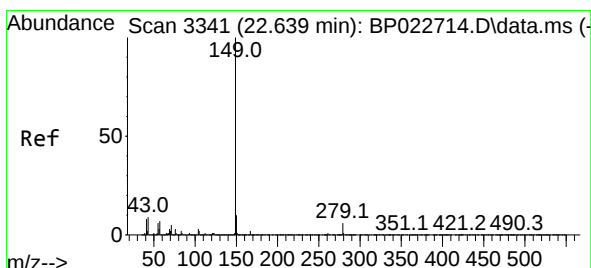
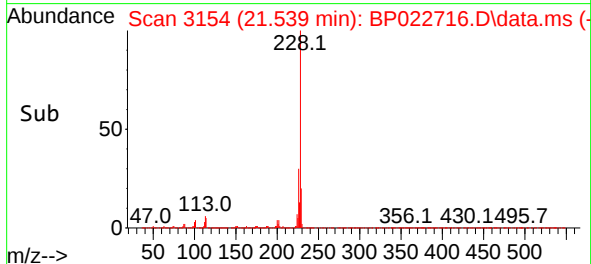
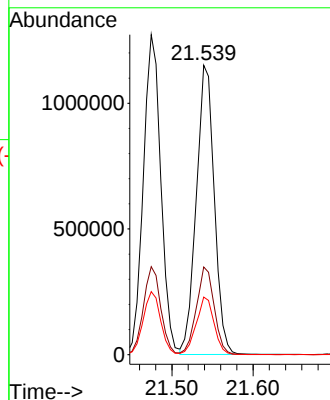
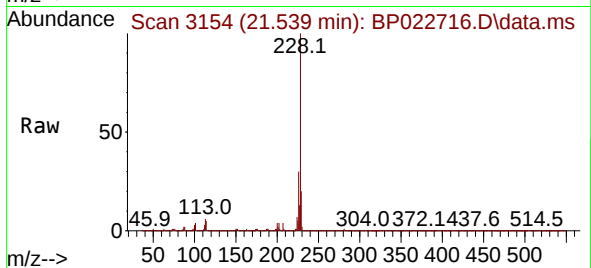
226 30.3 23.8 35.8

229 19.9 15.5 23.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#89

Di-n-octyl phthalate

Concen: 39.057 ng/u1

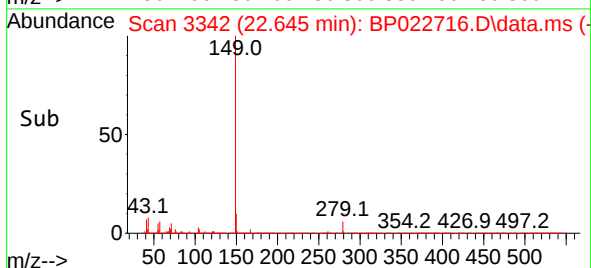
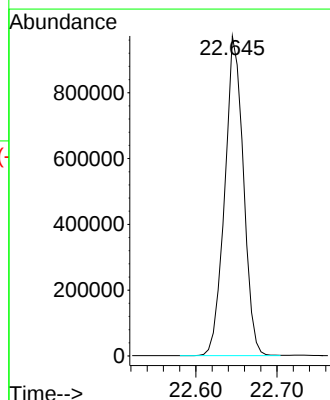
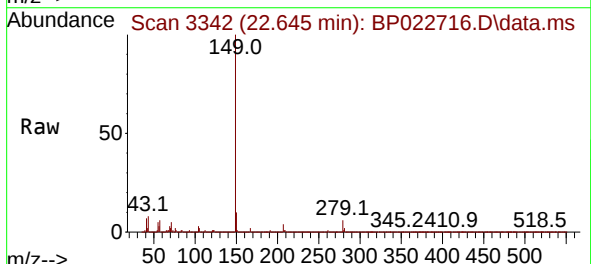
RT: 22.645 min Scan# 3342

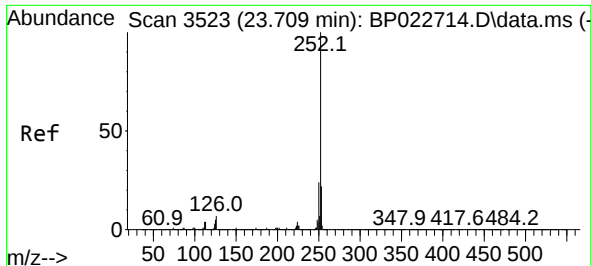
Delta R.T. 0.006 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

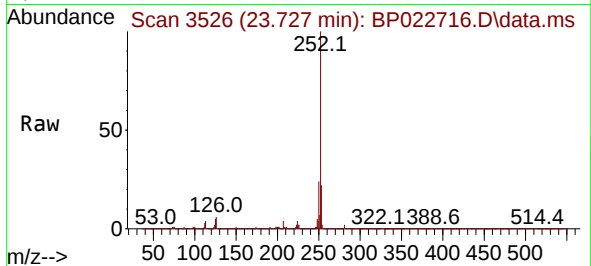
Tgt Ion:149 Resp: 1554286





#90
Benzo(b)fluoranthene
Concen: 40.012 ng/ul
RT: 23.727 min Scan# 3526
Delta R.T. 0.018 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48

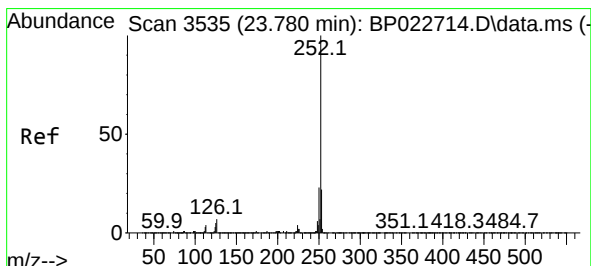
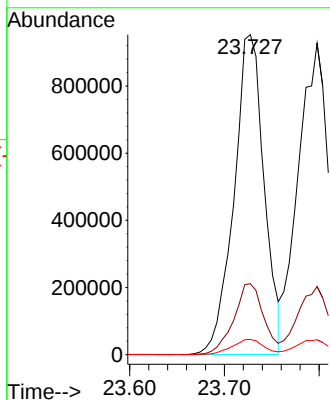
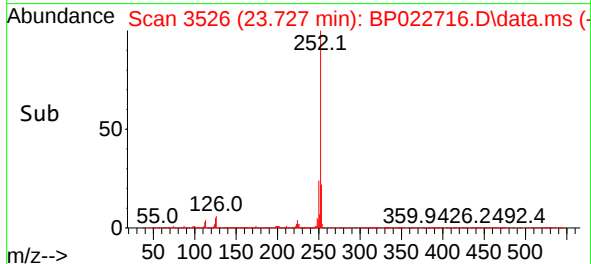
Instrument :
BNA_P
ClientSampleId :
A4F29MS



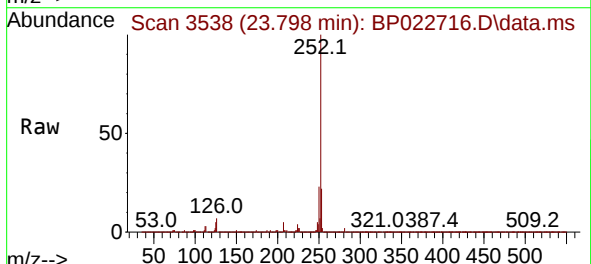
Tgt Ion:252 Resp: 2107119
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 4.7 5.0 7.4

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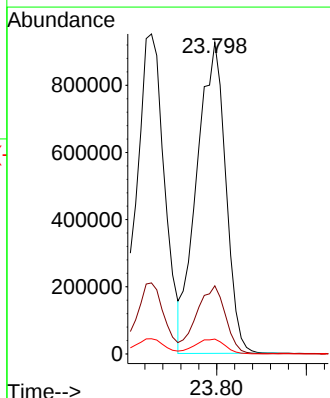
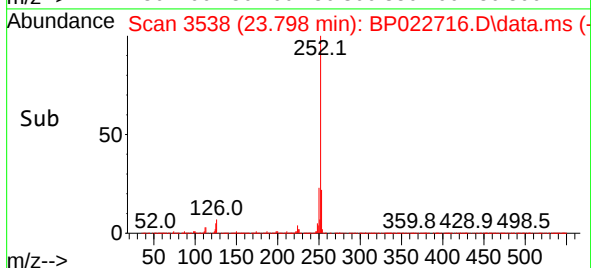
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

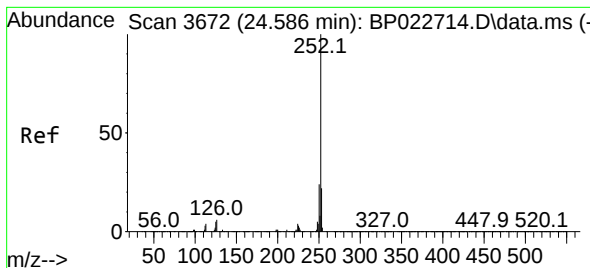


#91
Benzo(k)fluoranthene
Concen: 40.102 ng/ul
RT: 23.798 min Scan# 3538
Delta R.T. 0.018 min
Lab File: BP022716.D
Acq: 29 Oct 2024 18:48



Tgt Ion:252 Resp: 2067614
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 4.8 4.6 6.8





#93

Benzo(a)pyrene

Concen: 39.892 ng/ul

RT: 24.604 min Scan# 30

Delta R.T. 0.018 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

Instrument :

BNA_P

ClientSampleId :

A4F29MS

Tgt Ion:252 Resp: 1933490

Ion Ratio Lower Upper

252 100

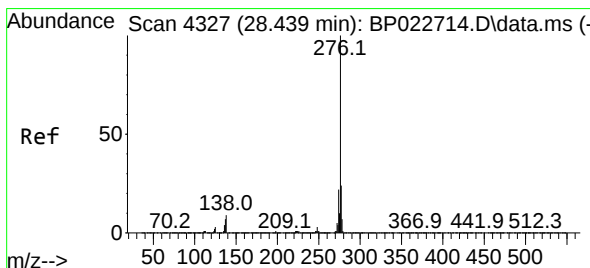
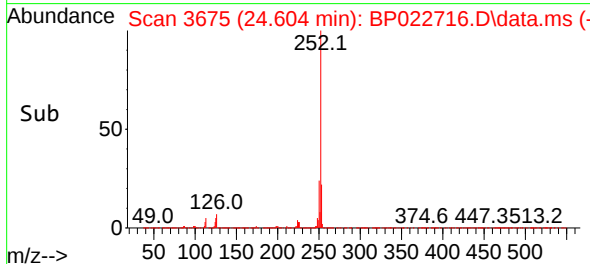
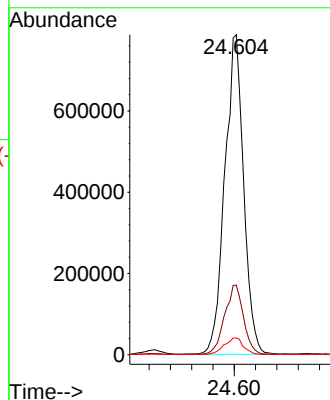
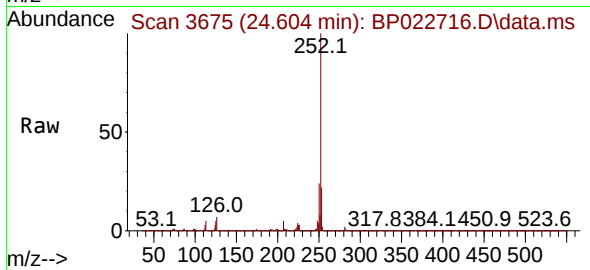
253 21.7 17.7 26.5

125 5.2 4.9 7.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.267 ng/ul m

RT: 28.462 min Scan# 4331

Delta R.T. 0.024 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

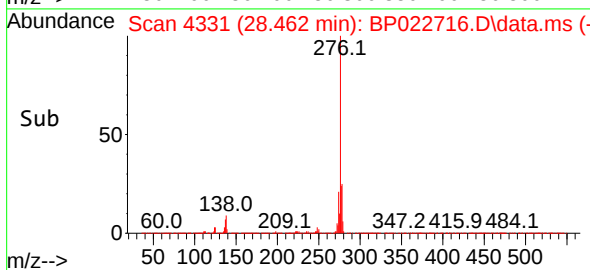
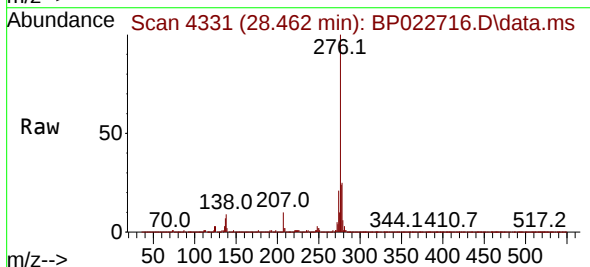
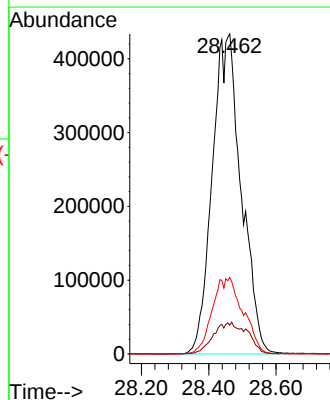
Tgt Ion:276 Resp: 2604424

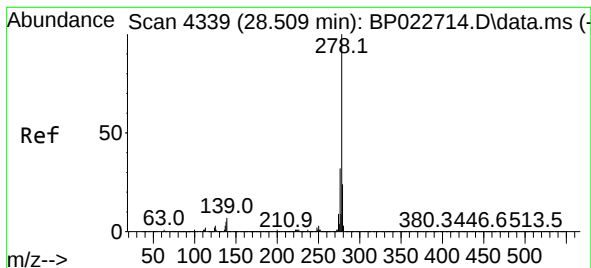
Ion Ratio Lower Upper

276 100

138 9.0 9.1 13.7#

277 23.9 18.6 27.8





#95

Dibenzo(a,h)anthracene

Concen: 39.385 ng/ul

RT: 28.509 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

Instrument :

BNA_P

ClientSampleId :

A4F29MS

Tgt Ion:278 Resp: 2062750

Ion Ratio Lower Upper

278 100

139 7.0 7.3 10.9

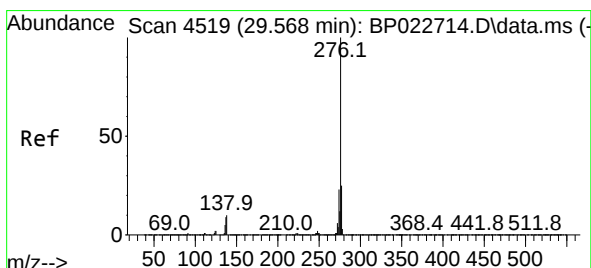
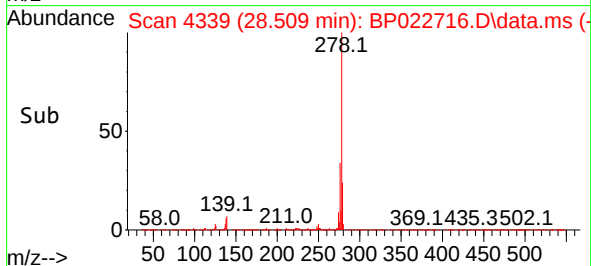
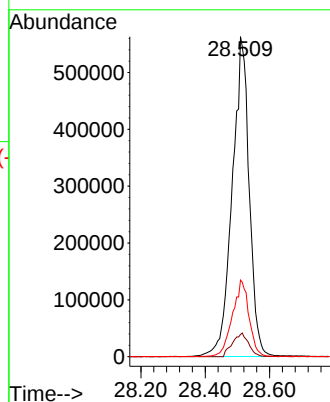
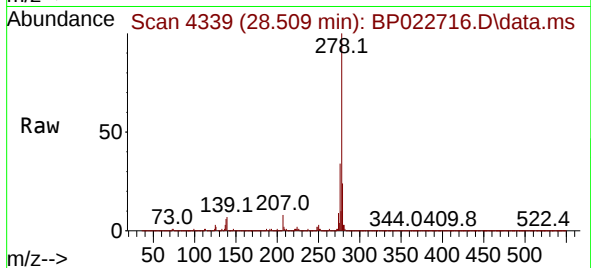
279 24.0 19.0 28.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/30/2024

Supervised By :mohammad ahmed 11/04/2024



#96

Benzo(g,h,i)perylene

Concen: 39.997 ng/ul

RT: 29.580 min Scan# 4521

Delta R.T. 0.012 min

Lab File: BP022716.D

Acq: 29 Oct 2024 18:48

Tgt Ion:276 Resp: 2012186

Ion Ratio Lower Upper

276 100

138 9.0 8.5 12.7

277 23.6 19.0 28.4

