

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
 Data File : BP018198.D
 Acq On : 16 Nov 2023 05:32
 Operator : MA/JU
 Sample : 05338-22MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCDM5MSD

Quant Time: Nov 16 06:23:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 18:13:37 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	84552	20.000	ng/u1	0.00
20) Naphthalene-d8	10.598	136	336645	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	214373	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	478997	20.000	ng/u1	0.00
79) Chrysene-d12	21.374	240	476469	20.000	ng/u1	0.00
88) Perylene-d12	23.845	264	506422	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.157	96	6896	2.877	ng/uL	0.00
4) Pyridine-d5	3.599	84	49638	7.943	ng/u1	0.00
7) Phenol-d5	6.957	99	49986	6.124	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	127697	26.620	ng/u1	0.00
11) 2-Chlorophenol-d4	7.304	132	129821	20.083	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	90539	13.536	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	81427	26.847	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	89205	25.961	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	148443	24.239	ng/u1	0.00
31) 4-Chloroaniline-d4	10.781	131	145624	17.339	ng/u1	0.00
46) Dimethylphthalate-d6	13.886	166	574239	29.032	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	588607	27.322	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	53530	18.111	ng/u1	0.02
60) Fluorene-d10	15.463	176	463842	28.404	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	93839	27.099	ng/u1	0.00
73) Anthracene-d10	17.345	188	777731	30.021	ng/u1	0.00
81) Pyrene-d10	19.604	212	946637	29.744	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.680	264	896983	30.461	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.199	88	13548	5.180	ng/uL	94
5) Pyridine	3.616	79	66645	10.333	ng/u1	96
6) Benzaldehyde	6.951	77	130539	29.694	ng/u1	96
8) Phenol	6.981	94	54460	6.763	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.228	93	168388	26.954	ng/u1	97
12) 2-Chlorophenol	7.334	128	138529	21.344	ng/u1	99
13) 2-Methylphenol	8.240	108	102651	16.871	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.293	45	194374m	27.249	ng/u1	
16) Acetophenone	8.640	105	279385	26.277	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.604	70	152145	26.210	ng/u1	95
18) 4-Methylphenol	8.575	108	98721	14.878	ng/u1	98
19) Hexachloroethane	8.828	117	72588	23.376	ng/u1	95
22) Nitrobenzene	9.034	77	238693	29.146	ng/u1	96
23) Isophorone	9.534	82	416373	27.863	ng/u1	100
25) 2-Nitrophenol	9.734	139	96671	27.378	ng/u1	99
26) 2,4-Dimethylphenol	9.775	107	163658	21.789	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.028	93	233608	28.667	ng/u1	98
29) 2,4-Dichlorophenol	10.251	162	151722	25.944	ng/u1	96
30) Naphthalene	10.651	128	550801	26.904	ng/u1	99
32) 4-Chloroaniline	10.804	127	183372	22.795	ng/u1	99
33) Hexachlorobutadiene	10.863	225	110110	25.648	ng/u1	98
34) Caprolactam	11.645	113	9810m	5.050	ng/u1	
35) 4-Chloro-3-methylphenol	11.916	107	169975	24.159	ng/u1	95
36) 2-Methylnaphthalene	12.269	142	386657	27.510	ng/u1	98

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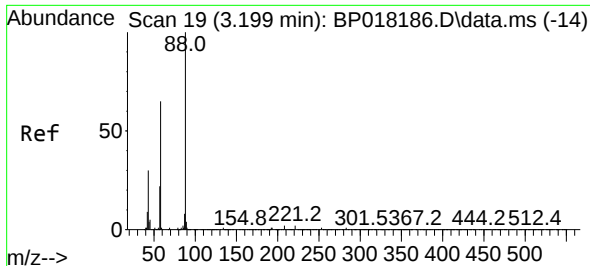
Manual Integrations
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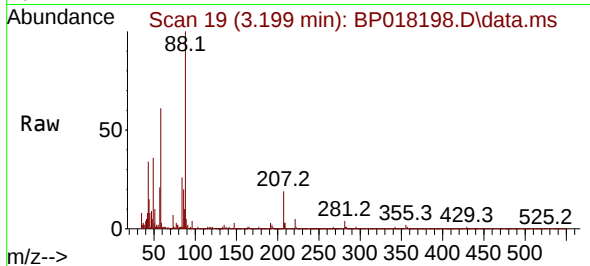
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.486	142	383943	26.583	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.622	216	200461	27.681	ng/ul	96
40) Hexachlorocyclopentadiene	12.557	237	59748	17.092	ng/ul	99
41) 2,4,6-Trichlorophenol	12.886	196	135678	28.560	ng/ul	97
42) 2,4,5-Trichlorophenol	12.963	196	143867	28.775	ng/ul	95
43) 1,1'-Biphenyl	13.292	154	523791	28.734	ng/ul	99
44) 2-Chloronaphthalene	13.339	162	411728	28.449	ng/ul	98
45) 2-Nitroaniline	13.598	65	153353	32.836	ng/ul	95
47) Dimethylphthalate	13.933	163	594390	30.634	ng/ul	99
48) 2,6-Dinitrotoluene	14.092	165	121102	31.401	ng/ul	98
50) Acenaphthylene	14.192	152	699242	28.748	ng/ul	100
51) 3-Nitroaniline	14.433	138	108217	30.240	ng/ul	95
52) Acenaphthene	14.527	153	473644	29.367	ng/ul	97
53) 2,4-Dinitrophenol	14.651	184	41159	19.563	ng/ul	93
55) 4-Nitrophenol	14.757	109	36882	9.401	ng/ul#	45
56) Dibenzofuran	14.869	168	652069	29.502	ng/ul	97
57) 2,4-Dinitrotoluene	14.886	165	186018	32.284	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.092	232	123805	27.836	ng/ul	97
59) Diethylphthalate	15.292	149	653767	32.251	ng/ul	100
61) Fluorene	15.522	166	565402	30.131	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.516	204	278185	30.252	ng/ul	100
63) 4-Nitroaniline	15.610	138	106612	31.570	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.639	198	102155	28.430	ng/ul	97
67) N-Nitrosodiphenylamine	15.745	169	469145	30.540	ng/ul	99
68) 4-Bromophenyl-phenylether	16.422	248	168813	31.269	ng/ul	95
69) Hexachlorobenzene	16.498	284	187982	31.205	ng/ul	99
70) Atrazine	16.710	200	180582	33.700	ng/ul	97
71) Pentachlorophenol	16.874	266	51763	14.156	ng/ul	95
72) Phenanthrene	17.286	178	937208	31.867	ng/ul	99
74) Anthracene	17.380	178	943834	31.447	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.245	216	208200	28.463	ng/uL	99
76) Pentachlorobenzene	14.757	250	209581	29.268	ng/uL	95
77) Carbazole	17.680	167	868167	33.310	ng/ul	99
78) Di-n-butylphthalate	18.186	149	1170942	35.409	ng/ul	99
80) Fluoranthene	19.274	202	1162303	31.271	ng/ul	100
82) Pyrene	19.633	202	1204035	30.914	ng/ul	99
83) Butylbenzylphthalate	20.498	149	573576	35.018	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.309	252	317088	27.855	ng/ul	96
85) Benzo(a)anthracene	21.357	228	1230078	31.972	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.239	149	832129	36.848	ng/ul	98
87) Chrysene	21.415	228	1152044	32.007	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	1424250	37.606	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	1192911	33.099	ng/ul	99
91) Benzo(k)fluoranthene	23.133	252	1166949	32.182	ng/ul	99
93) Benzo(a)pyrene	23.733	252	1090546	32.041	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	1310279	32.098	ng/ul	98
95) Dibenzo(a,h)anthracene	26.492	278	1098510	32.682	ng/ul	99
96) Benzo(g,h,i)perylene	27.286	276	1025815	31.418	ng/ul	97

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



#2
 1,4-Dioxane
 Concen: 5.180 ng/uL
 RT: 3.199 min Scan# 19
 Delta R.T. 0.006 min
 Lab File: BP018198.D
 Acq: 16 Nov 2023 05:32

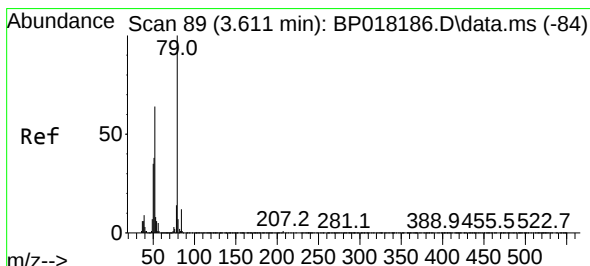
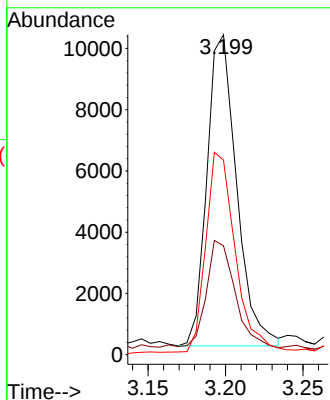
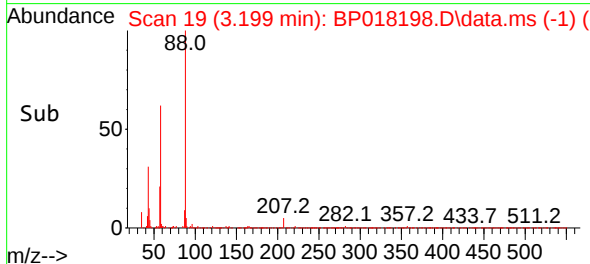
Instrument :
 BNA_P
 ClientSampleId :
 GCDM5MSD



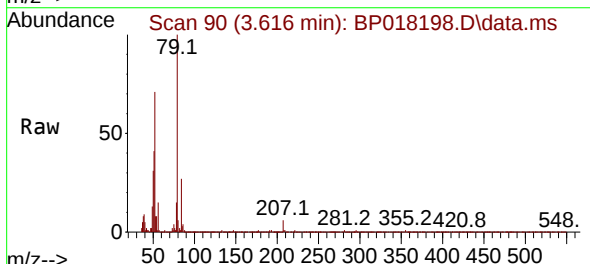
Tgt Ion: 88 Resp: 13548
 Ion Ratio Lower Upper
 88 100
 43 34.0 25.4 38.2
 58 60.8 53.3 79.9

Manual Integrations
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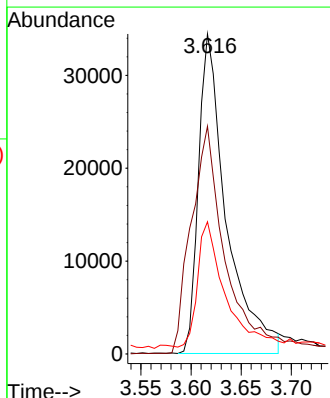
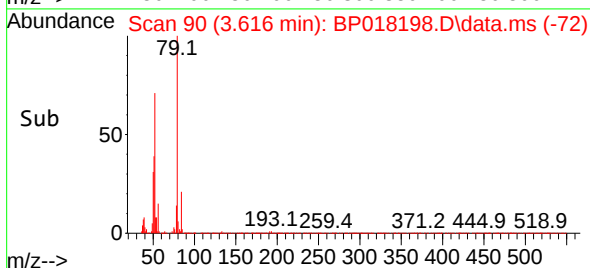
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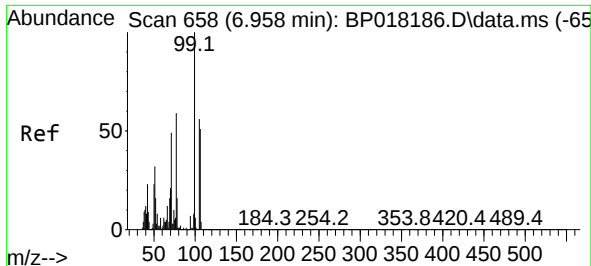


#5
 Pyridine
 Concen: 10.333 ng/uL
 RT: 3.616 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: BP018198.D
 Acq: 16 Nov 2023 05:32



Tgt Ion: 79 Resp: 66645
 Ion Ratio Lower Upper
 79 100
 52 71.1 53.9 80.9
 51 41.3 32.2 48.2





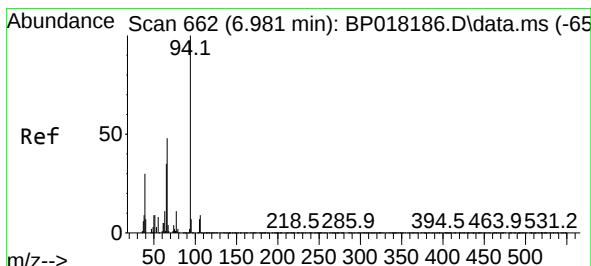
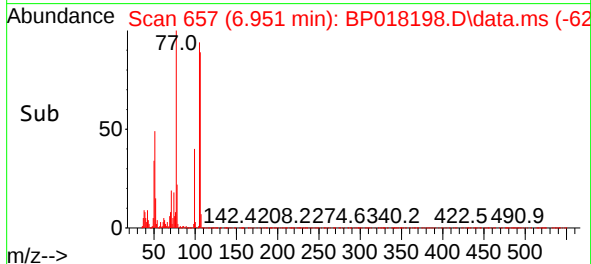
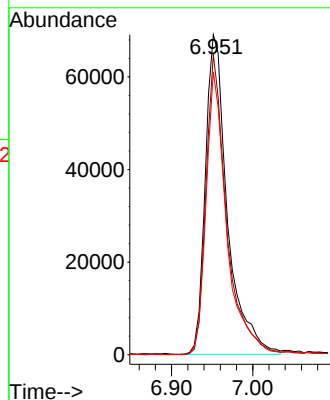
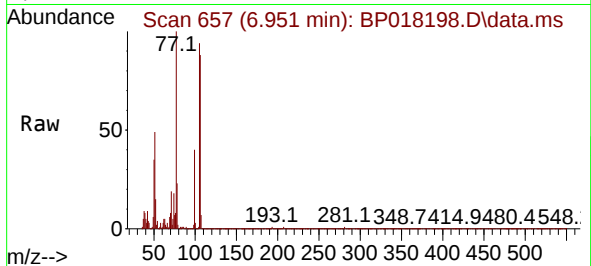
#6
Benzaldehyde
Concen: 29.694 ng/ul
RT: 6.951 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

Instrument :
BNA_P
ClientSampleId :
GCDM5MSD

Tgt Ion: 77 Resp: 130539
Ion Ratio Lower Upper
77 100
105 93.8 72.7 109.1
106 88.4 67.5 101.3

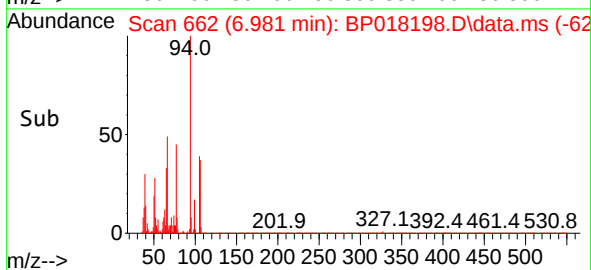
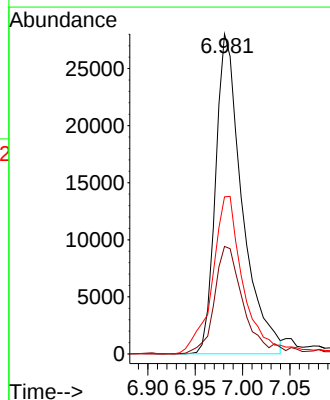
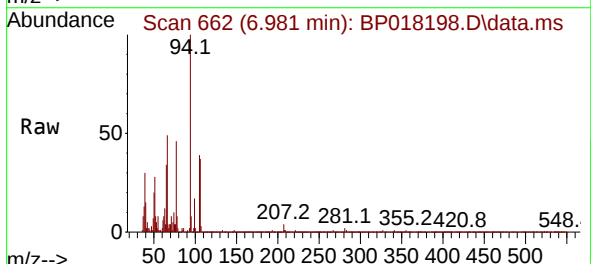
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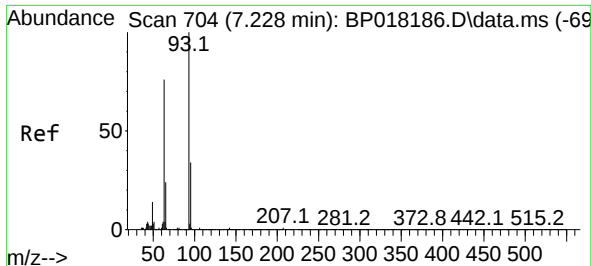
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#8
Phenol
Concen: 6.763 ng/ul
RT: 6.981 min Scan# 662
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

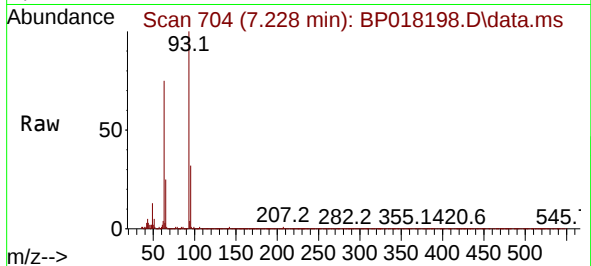
Tgt Ion: 94 Resp: 54460
Ion Ratio Lower Upper
94 100
65 33.6 28.2 42.2
66 49.1 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 26.954 ng/ul
RT: 7.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

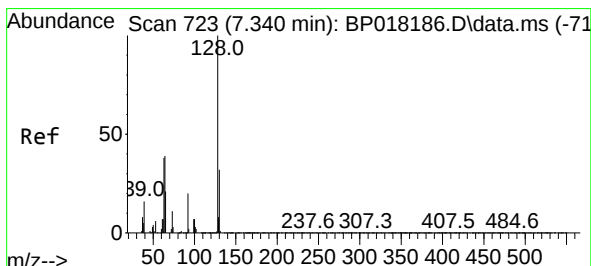
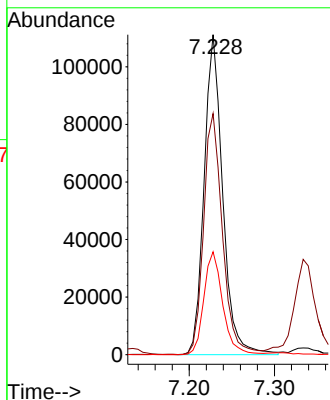
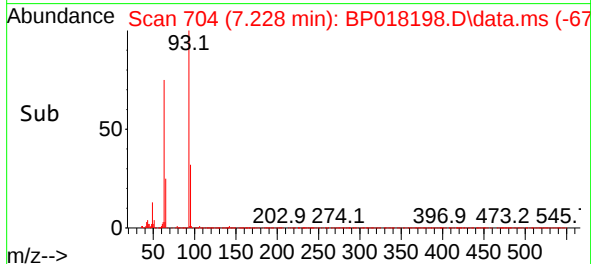
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



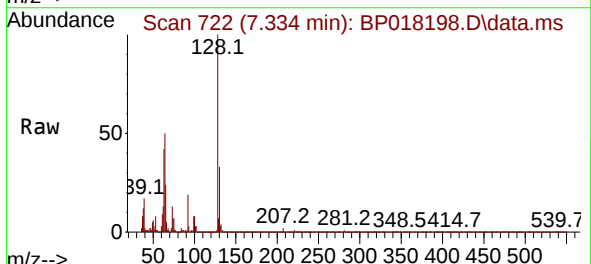
Tgt Ion: 93 Resp: 168388
Ion Ratio Lower Upper
93 100
63 75.3 57.8 86.6
95 32.1 25.5 38.3

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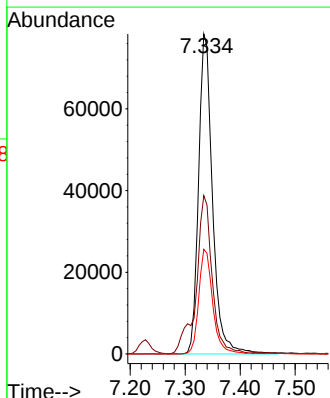
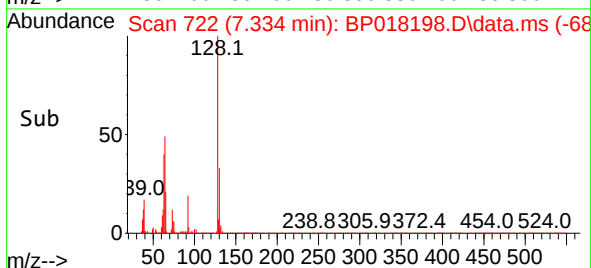
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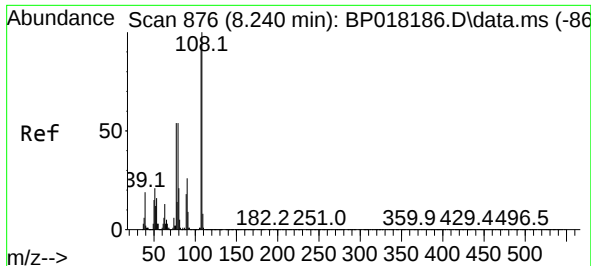


#12
2-Chlorophenol
Concen: 21.344 ng/ul
RT: 7.334 min Scan# 722
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32



Tgt Ion:128 Resp: 138529
Ion Ratio Lower Upper
128 100
64 49.5 39.2 58.8
130 32.7 26.6 40.0





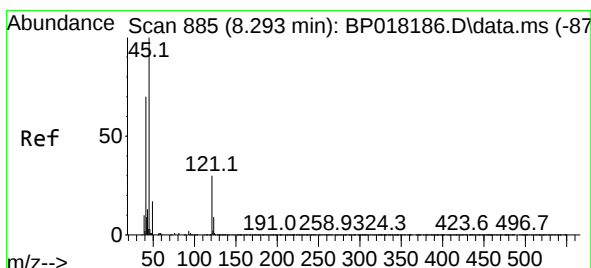
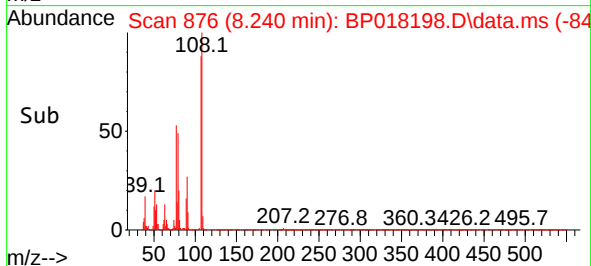
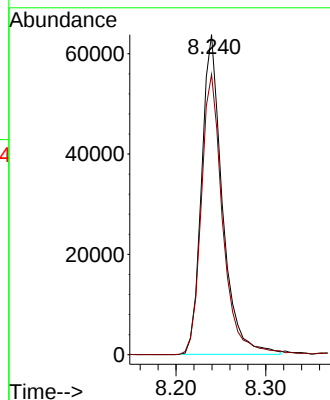
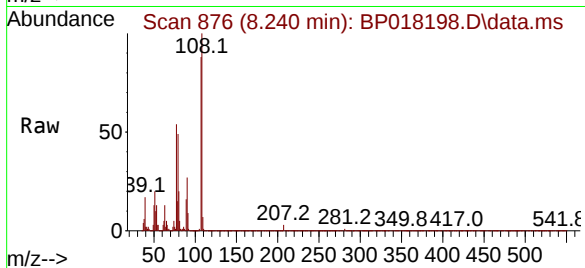
#13
2-Methylphenol
Concen: 16.871 ng/ul
RT: 8.240 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 10265
Ion Ratio Lower Upper
108 100
107 87.6 75.2 112.8

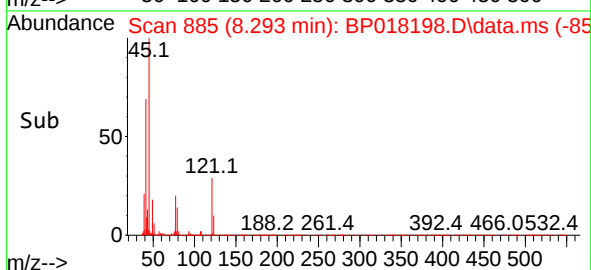
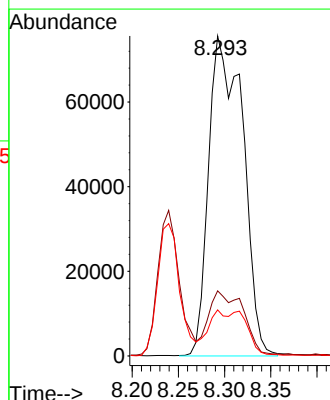
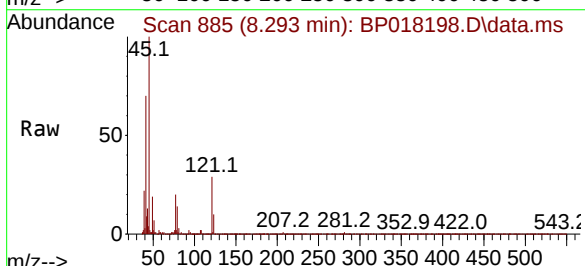
Manual Integrations
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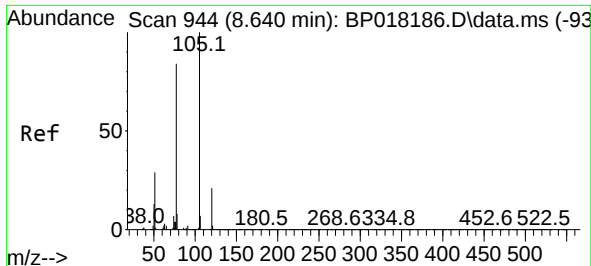
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.249 ng/ul m
RT: 8.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

Tgt Ion: 45 Resp: 194374
Ion Ratio Lower Upper
45 100
77 20.4 16.1 24.1
79 14.4 11.1 16.7





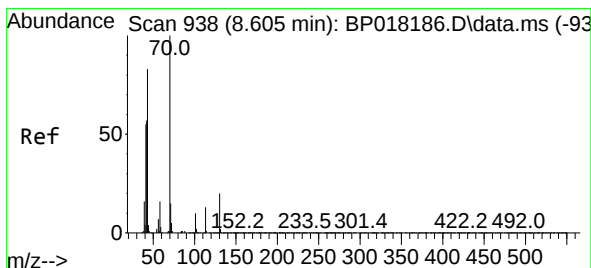
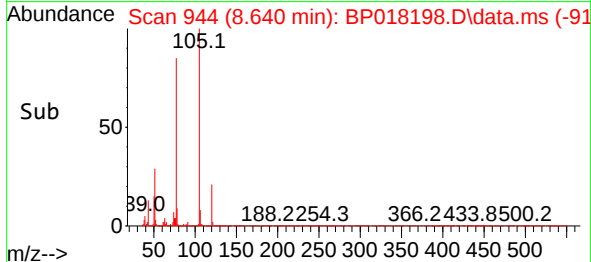
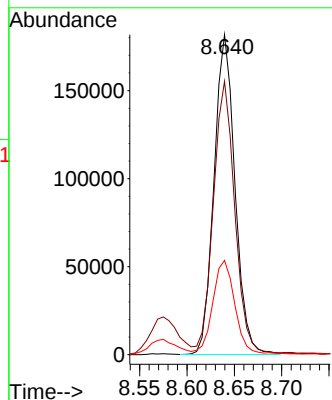
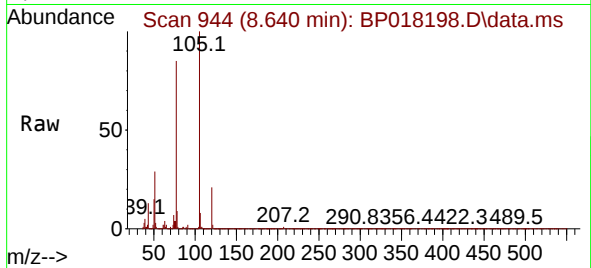
#16
Acetophenone
Concen: 26.277 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

Instrument :
BNA_P
ClientSampleId :
GCDM5MSD

Tgt Ion:105 Resp: 279385
Ion Ratio Lower Upper
105 100
77 85.5 70.1 105.1
51 29.5 23.4 35.0

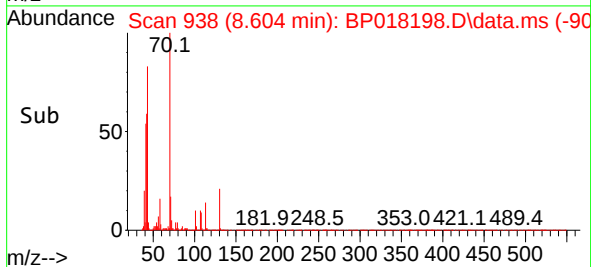
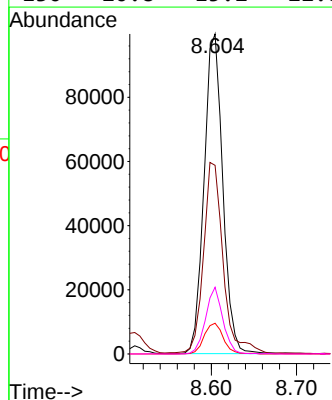
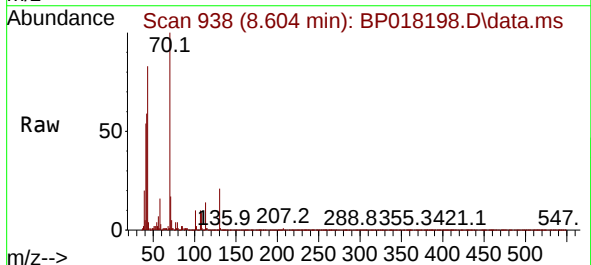
Manual Integrations
APPROVED

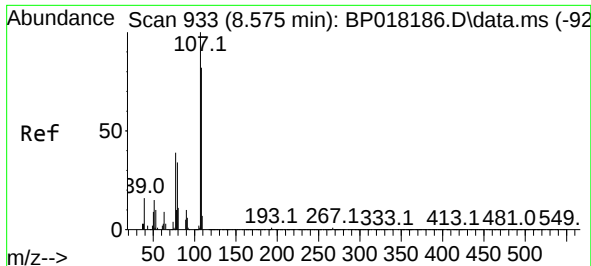
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#17
N-Nitroso-di-n-propylamine
Concen: 26.210 ng/ul
RT: 8.604 min Scan# 938
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

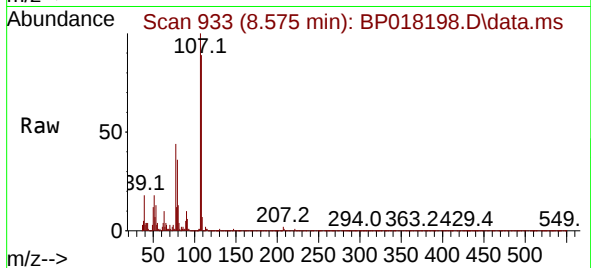
Tgt Ion: 70 Resp: 152145
Ion Ratio Lower Upper
70 100
42 59.0 43.7 65.5
101 9.6 8.2 12.4
130 20.8 15.2 22.8





#18
4-Methylphenol
Concen: 14.878 ng/ul
RT: 8.575 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

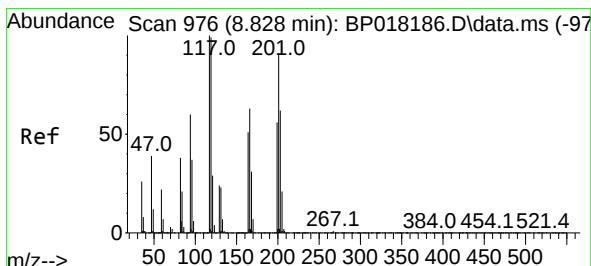
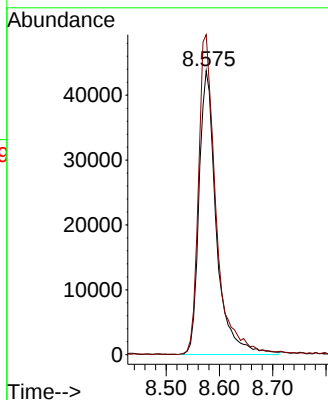
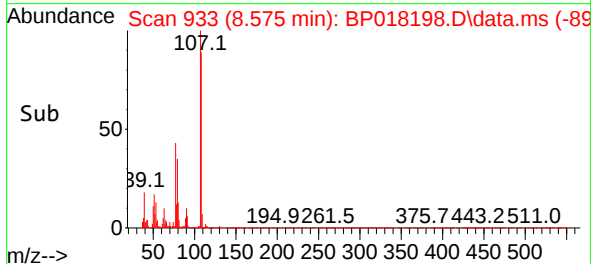
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



Tgt Ion:108 Resp: 9872
Ion Ratio Lower Upper
108 100
107 112.7 88.2 132.4

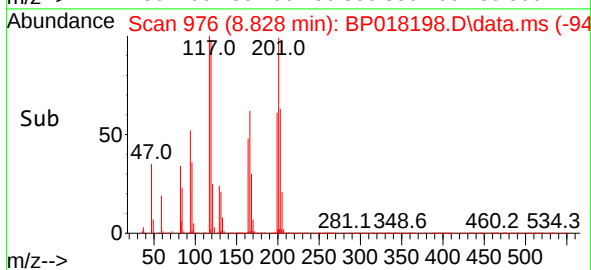
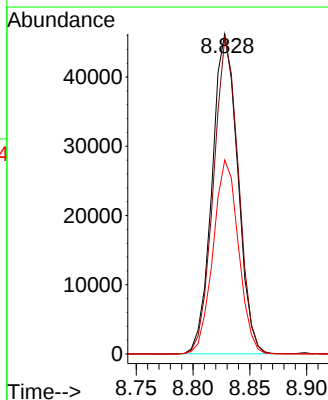
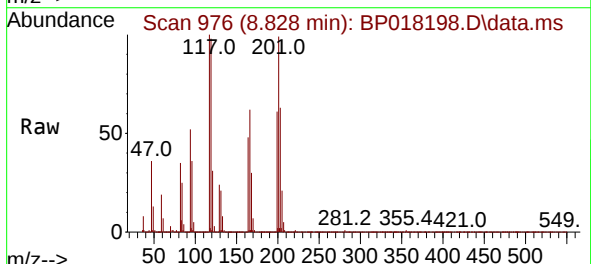
Manual Integrations
APPROVED

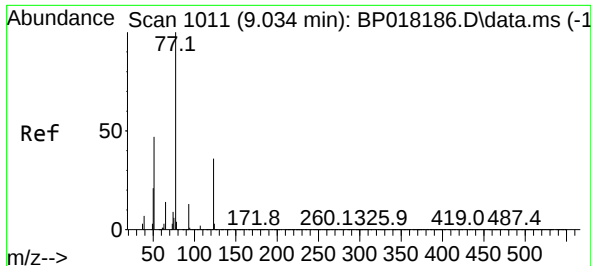
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#19
Hexachloroethane
Concen: 23.376 ng/ul
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

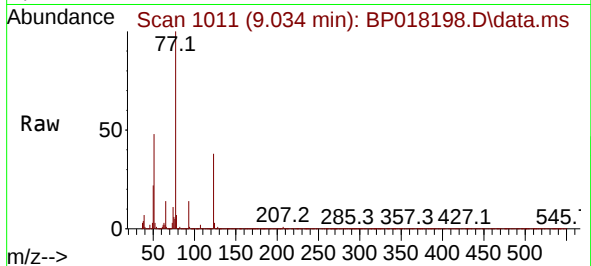
Tgt Ion:117 Resp: 72588
Ion Ratio Lower Upper
117 100
201 98.8 84.8 127.2
199 60.6 49.0 73.4





#22
Nitrobenzene
Concen: 29.146 ng/ul
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

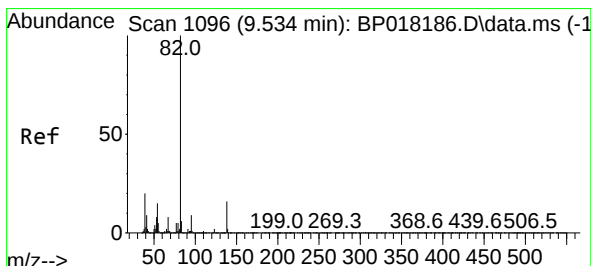
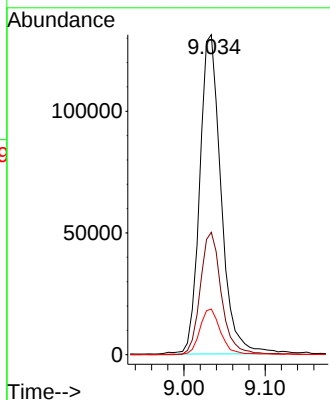
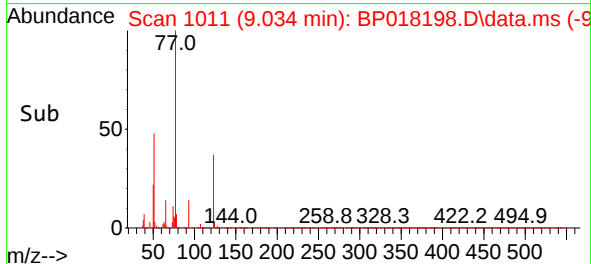
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



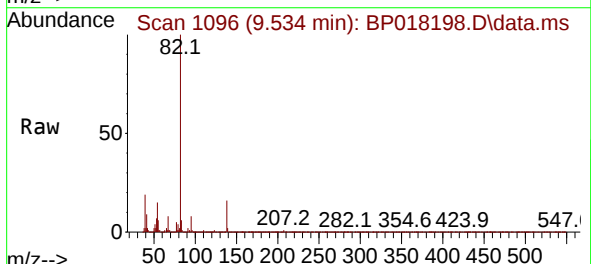
Tgt Ion: 77 Resp: 23869
Ion Ratio Lower Upper
77 100
123 38.3 27.8 41.8
65 14.2 11.5 17.3

Manual Integrations
APPROVED

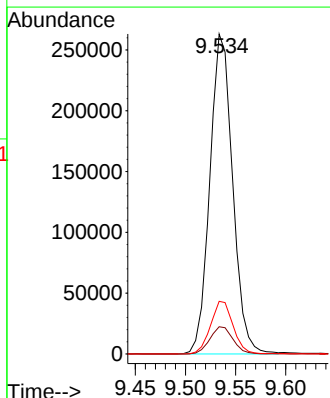
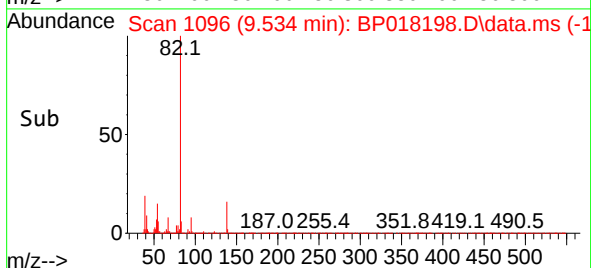
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

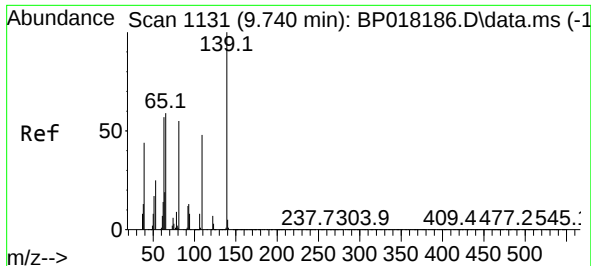


#23
Isophorone
Concen: 27.863 ng/ul
RT: 9.534 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32



Tgt Ion: 82 Resp: 416373
Ion Ratio Lower Upper
82 100
95 8.5 6.6 9.8
138 16.5 13.1 19.7





#25
2-Nitrophenol
Concen: 27.378 ng/ul
RT: 9.734 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

Instrument :

BNA_P

ClientSampleId :

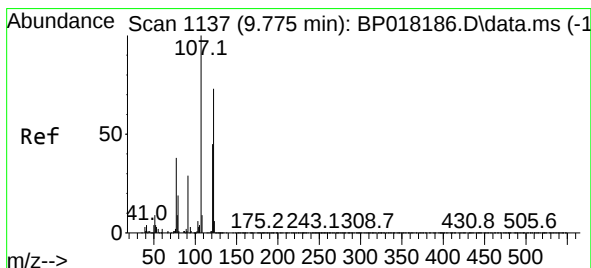
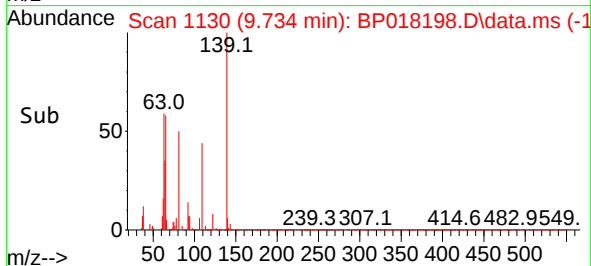
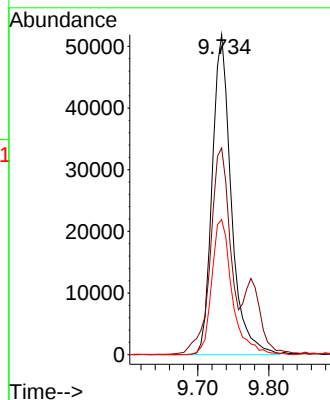
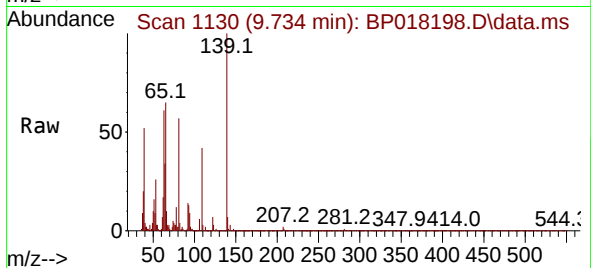
GCDM5MSD

Tgt Ion:139 Resp: 9667
Ion Ratio Lower Upper
139 100
65 64.6 51.4 77.0
109 42.2 33.1 49.7

Manual Integrations

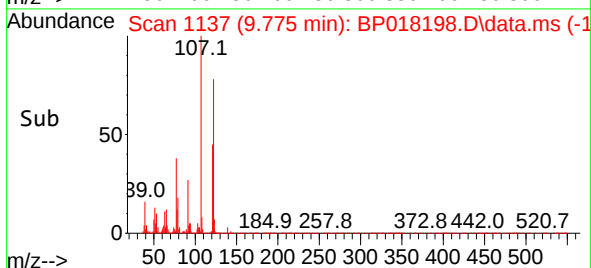
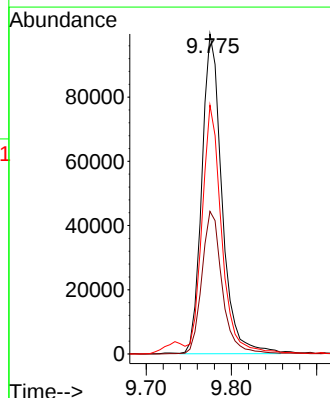
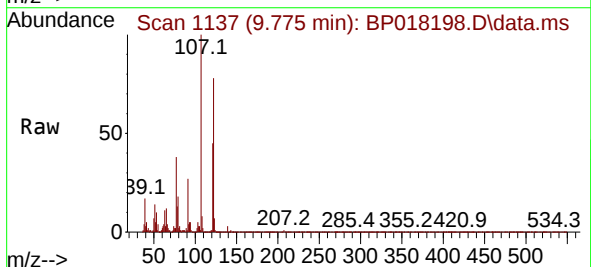
APPROVED

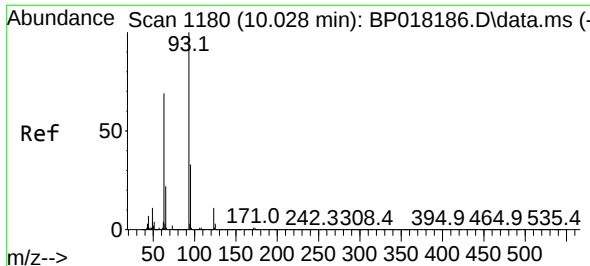
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#26
2,4-Dimethylphenol
Concen: 21.789 ng/ul
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

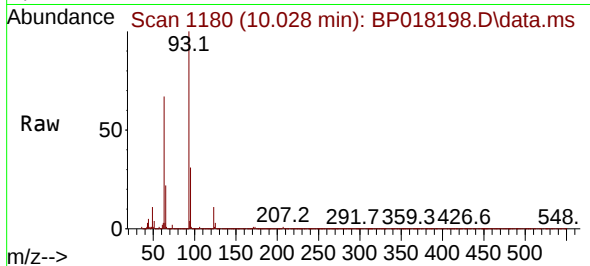
Tgt Ion:107 Resp: 163658
Ion Ratio Lower Upper
107 100
121 44.6 37.8 56.8
122 77.8 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 28.667 ng/ul
RT: 10.028 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

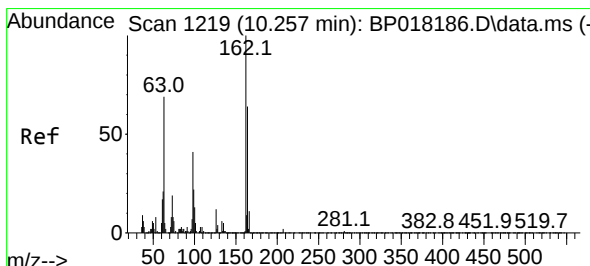
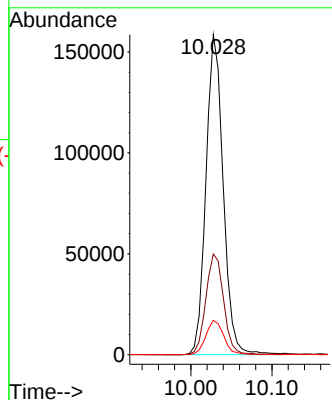
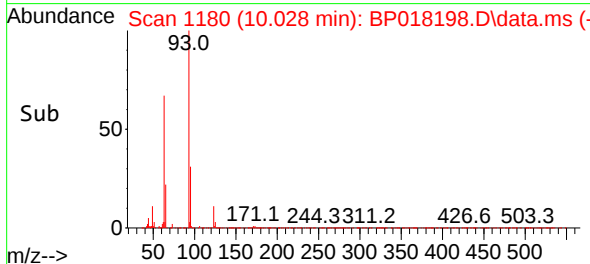
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



Tgt Ion: 93 Resp: 233608
Ion Ratio Lower Upper
93 100
95 31.4 26.2 39.2
123 10.8 8.6 12.8

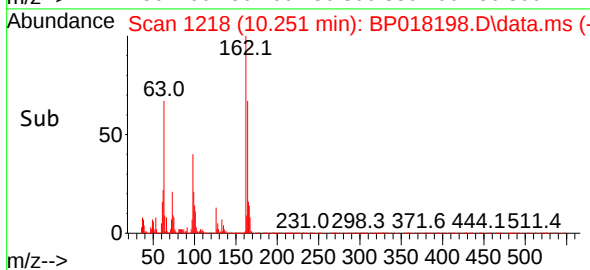
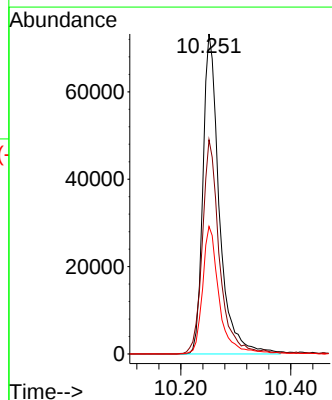
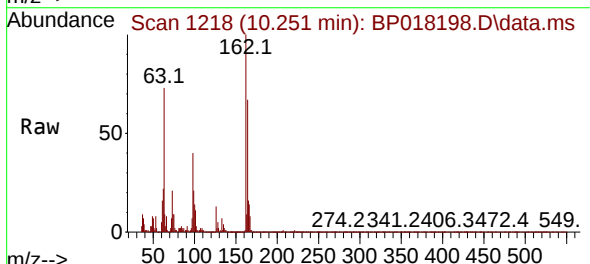
Manual Integrations
APPROVED

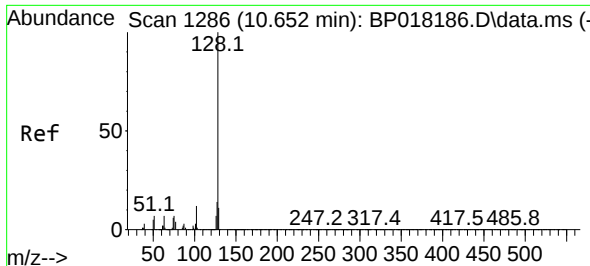
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#29
2,4-Dichlorophenol
Concen: 25.944 ng/ul
RT: 10.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

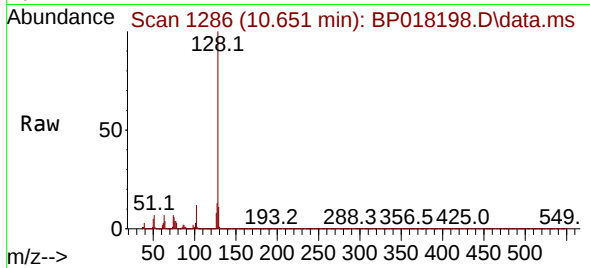
Tgt Ion:162 Resp: 151722
Ion Ratio Lower Upper
162 100
164 67.0 51.8 77.6
98 39.8 28.7 43.1





#30
Naphthalene
Concen: 26.904 ng/ul
RT: 10.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

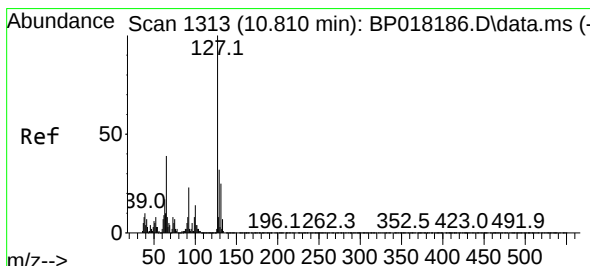
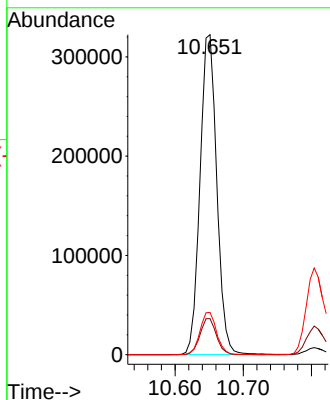
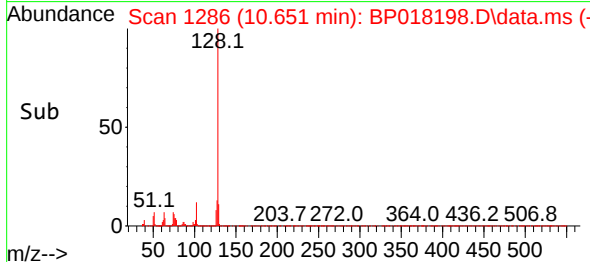
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



Tgt Ion:128 Resp: 55080
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.2 10.3 15.5

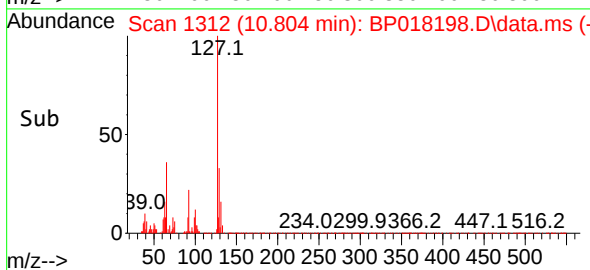
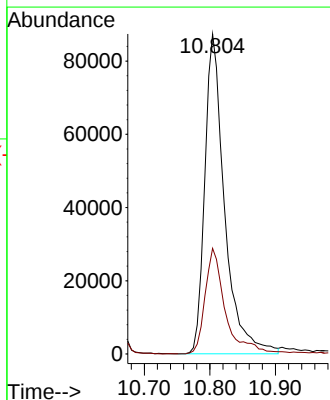
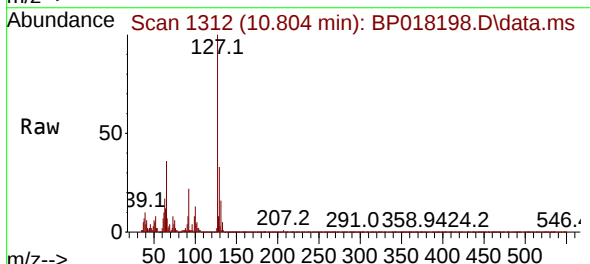
Manual Integrations
APPROVED

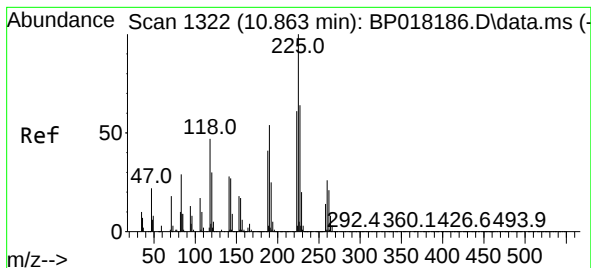
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#32
4-Chloroaniline
Concen: 22.795 ng/ul
RT: 10.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

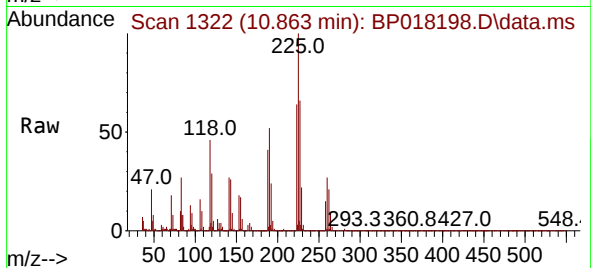
Tgt Ion:127 Resp: 183372
Ion Ratio Lower Upper
127 100
129 33.0 26.1 39.1





#33
Hexachlorobutadiene
Concen: 25.648 ng/ul
RT: 10.863 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

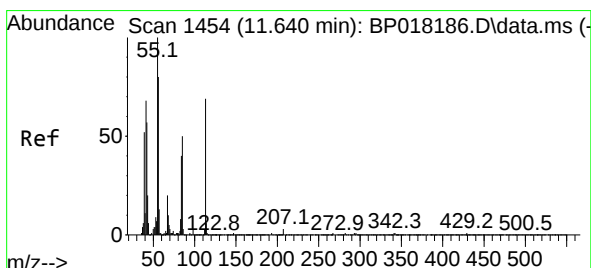
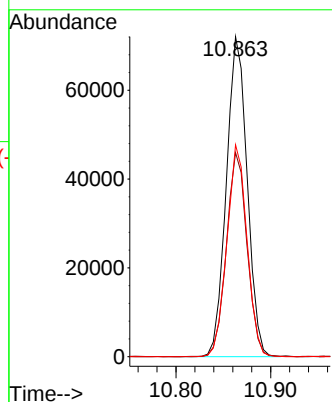
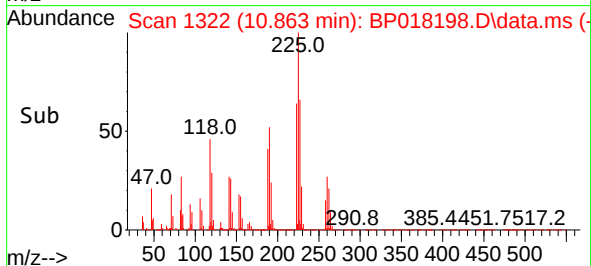
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



Tgt Ion:225 Resp: 110110
Ion Ratio Lower Upper
225 100
223 63.8 52.5 78.7
227 66.2 51.9 77.9

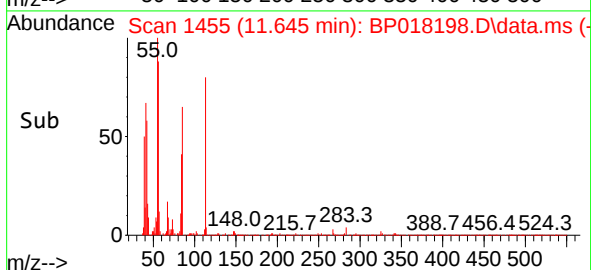
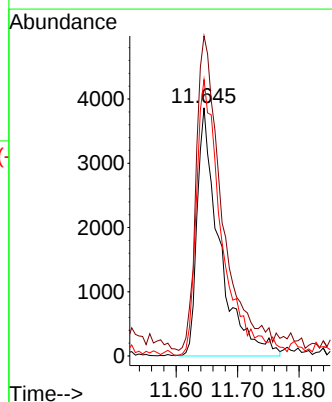
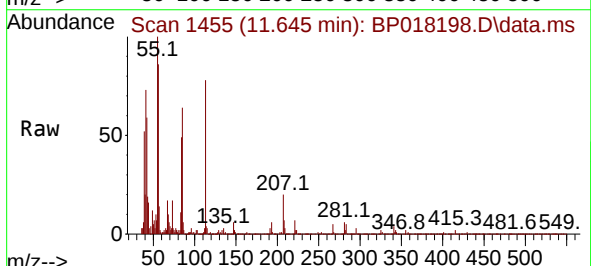
Manual Integrations
APPROVED

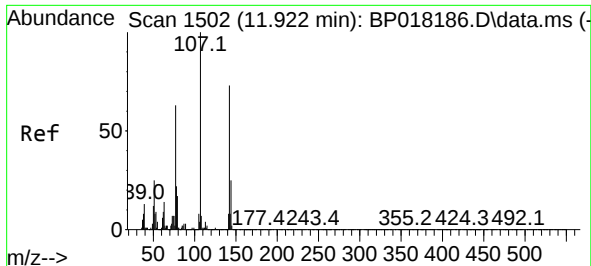
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#34
Caprolactam
Concen: 5.050 ng/ul m
RT: 11.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

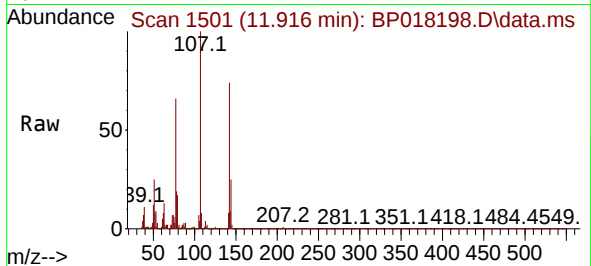
Tgt Ion:113 Resp: 9810
Ion Ratio Lower Upper
113 100
55 129.0 118.3 177.5
56 111.4 95.6 143.4





#35
4-Chloro-3-methylphenol
Concen: 24.159 ng/ul
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

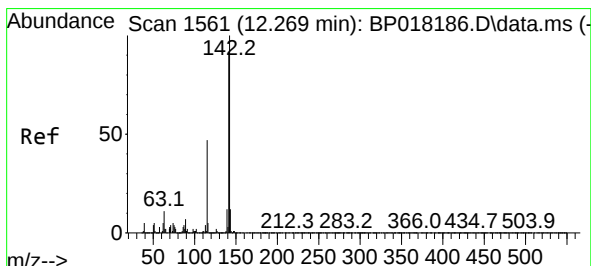
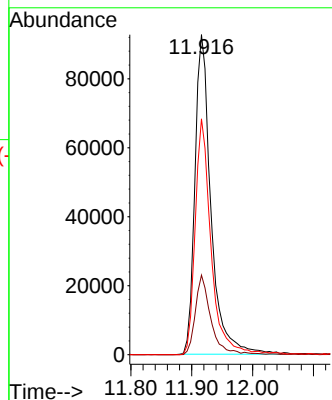
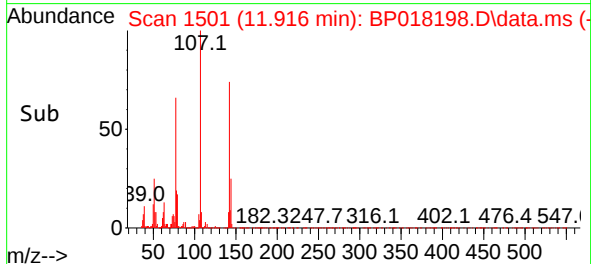
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



Tgt Ion:107 Resp: 169975
Ion Ratio Lower Upper
107 100
144 24.9 19.1 28.7
142 73.7 54.8 82.2

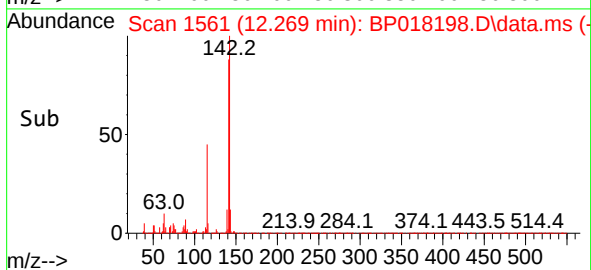
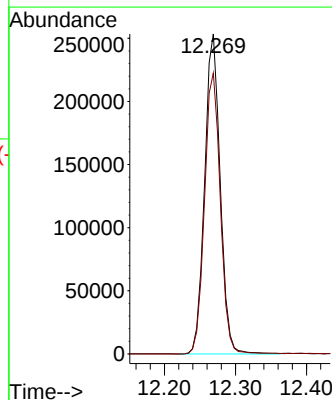
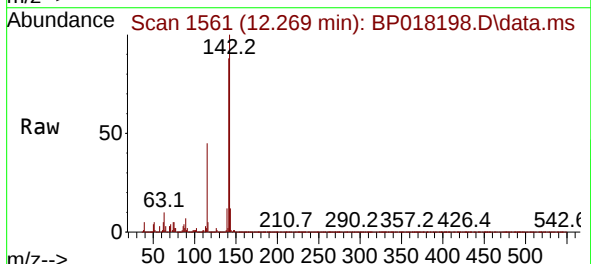
Manual Integrations
APPROVED

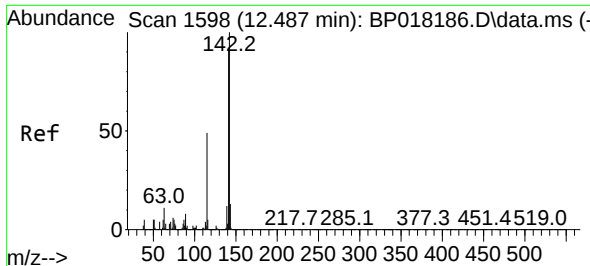
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#36
2-Methylnaphthalene
Concen: 27.510 ng/ul
RT: 12.269 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

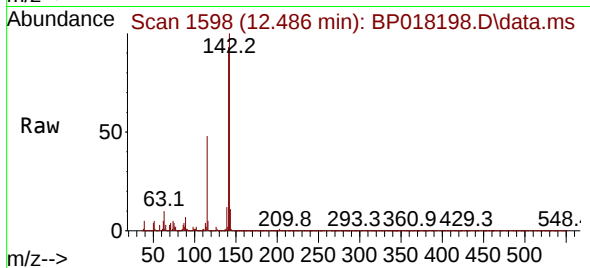
Tgt Ion:142 Resp: 386657
Ion Ratio Lower Upper
142 100
141 87.8 71.7 107.5





#37
1-Methylnaphthalene
Concen: 26.583 ng/ul
RT: 12.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

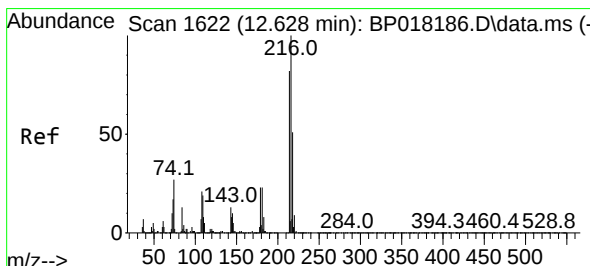
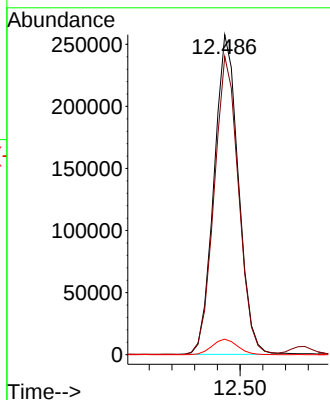
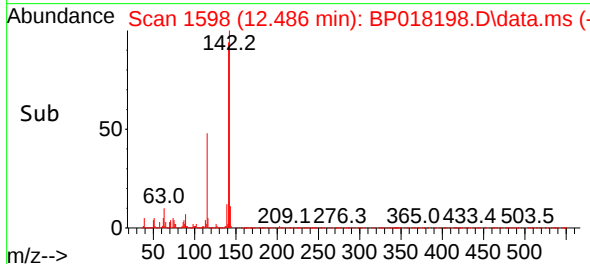
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



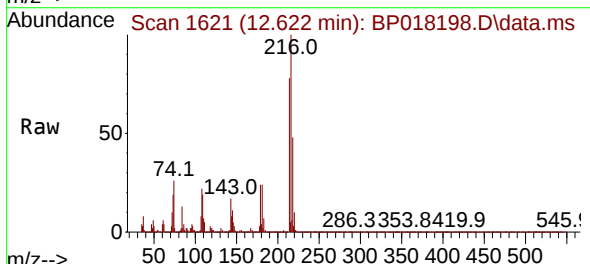
Tgt Ion:142 Resp: 38394
Ion Ratio Lower Upper
142 100
141 93.2 72.8 109.2
116 4.9 4.0 6.0

Manual Integrations
APPROVED

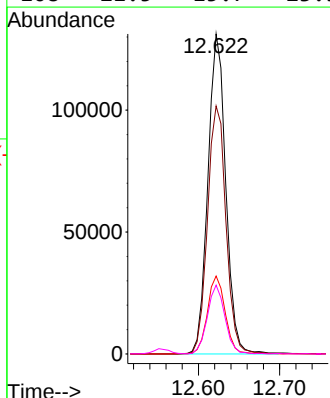
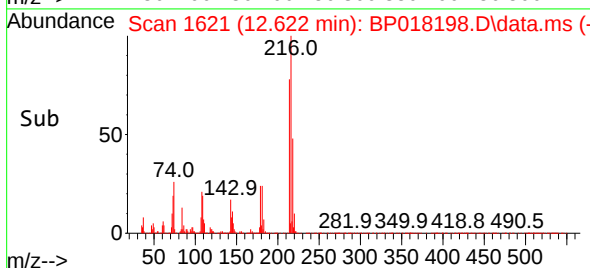
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

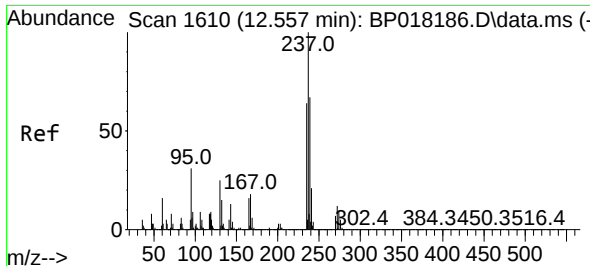


#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.681 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32



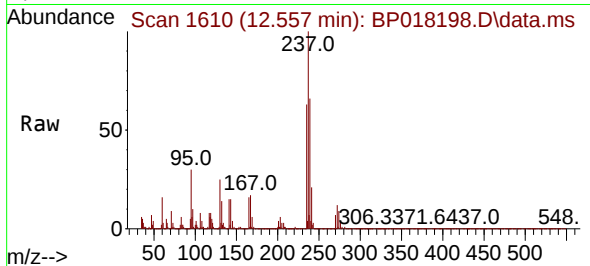
Tgt Ion:216 Resp: 200461
Ion Ratio Lower Upper
216 100
214 77.5 64.8 97.2
179 24.4 18.3 27.5
108 21.5 15.7 23.5





#40
Hexachlorocyclopentadiene
Concen: 17.092 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

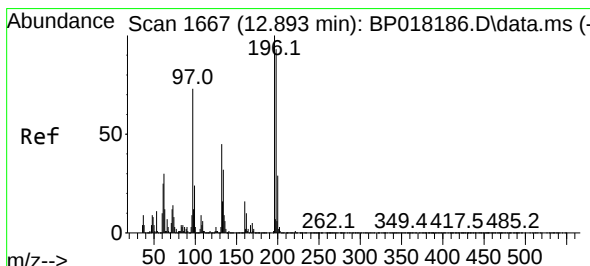
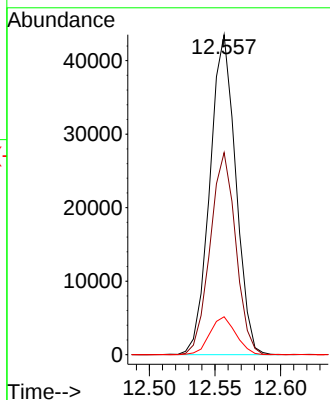
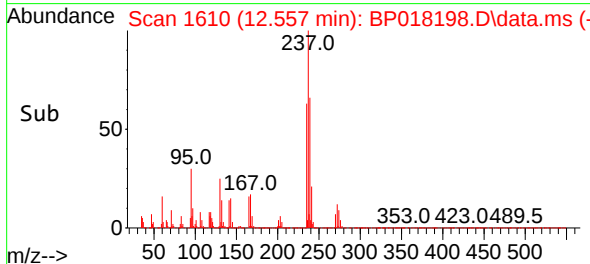
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



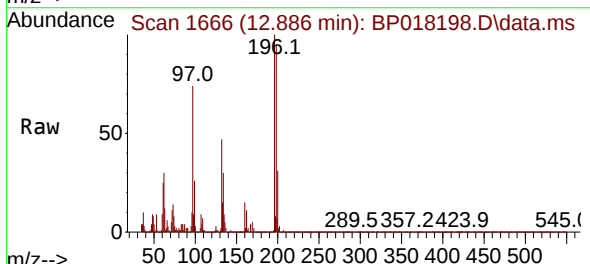
Tgt Ion:237 Resp: 59748
Ion Ratio Lower Upper
237 100
235 63.1 49.9 74.9
272 11.8 8.9 13.3

Manual Integrations
APPROVED

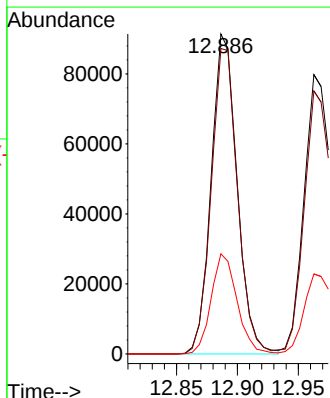
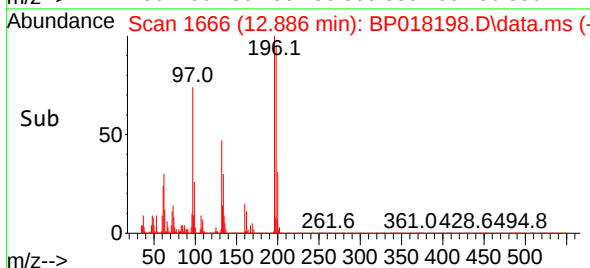
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

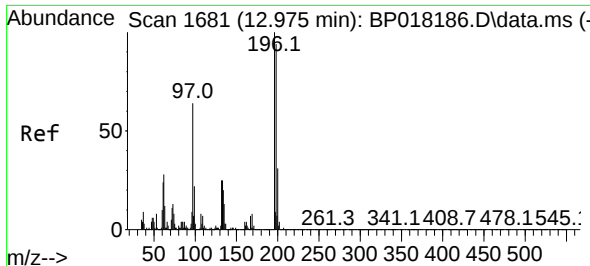


#41
2,4,6-Trichlorophenol
Concen: 28.560 ng/ul
RT: 12.886 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32



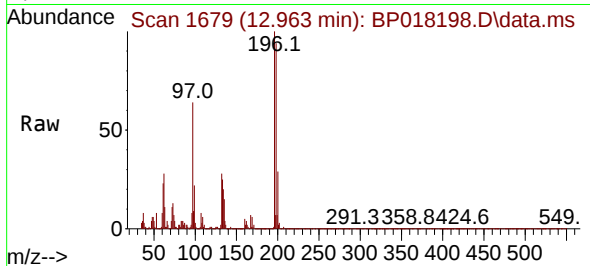
Tgt Ion:196 Resp: 135678
Ion Ratio Lower Upper
196 100
198 95.4 78.9 118.3
200 31.3 25.8 38.8





#42
2,4,5-Trichlorophenol
Concen: 28.775 ng/ul
RT: 12.963 min Scan# 1679
Delta R.T. -0.018 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

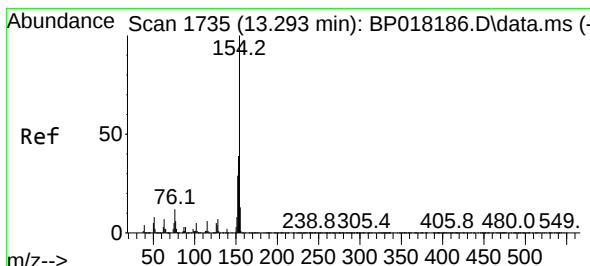
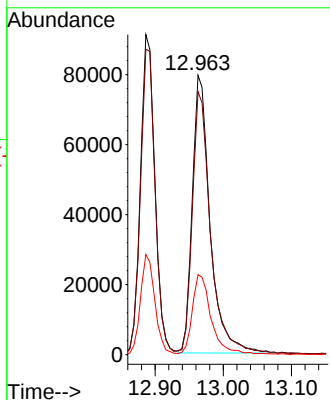
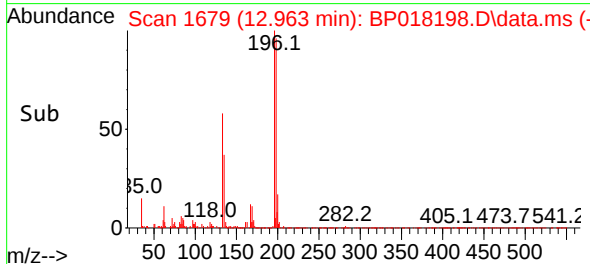
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



Tgt Ion:196 Resp: 14386
Ion Ratio Lower Upper
196 100
198 94.1 78.9 118.3
200 28.6 26.6 40.0

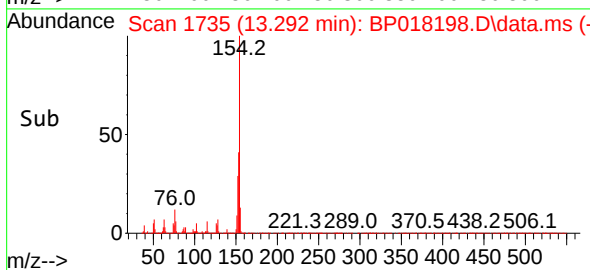
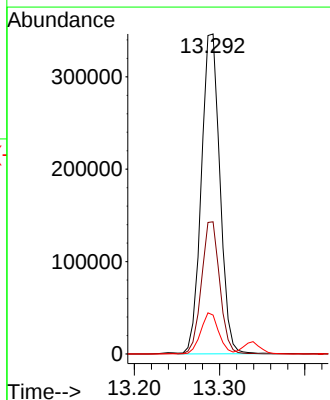
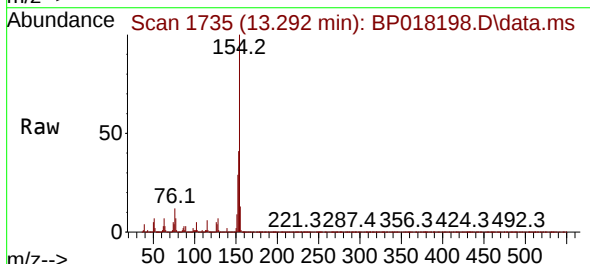
Manual Integrations
APPROVED

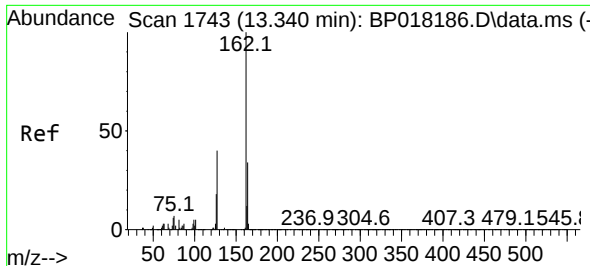
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#43
1,1'-Biphenyl
Concen: 28.734 ng/ul
RT: 13.292 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

Tgt Ion:154 Resp: 523791
Ion Ratio Lower Upper
154 100
153 41.3 32.4 48.6
76 12.2 9.8 14.8





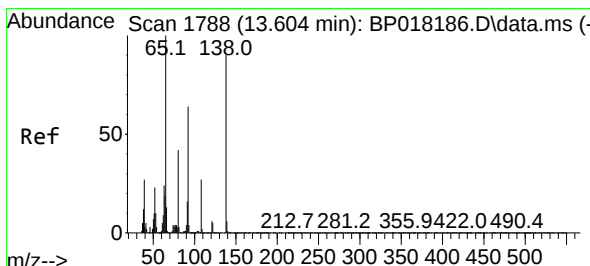
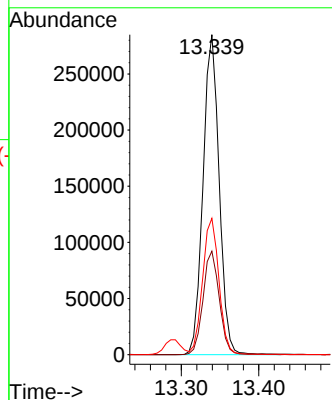
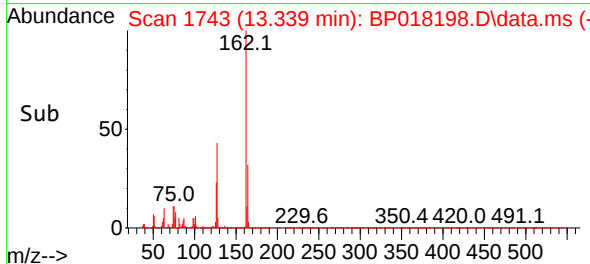
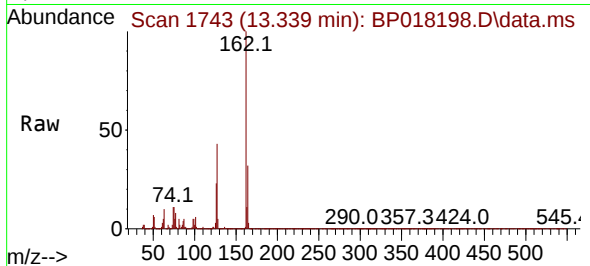
#44
2-Chloronaphthalene
Concen: 28.449 ng/ul
RT: 13.339 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

Instrument :
BNA_P
ClientSampleId :
GCDM5MSD

Tgt Ion:162 Resp: 411728
Ion Ratio Lower Upper
162 100
164 32.4 26.9 40.3
127 42.6 35.4 53.2

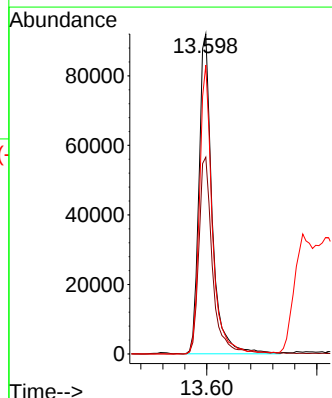
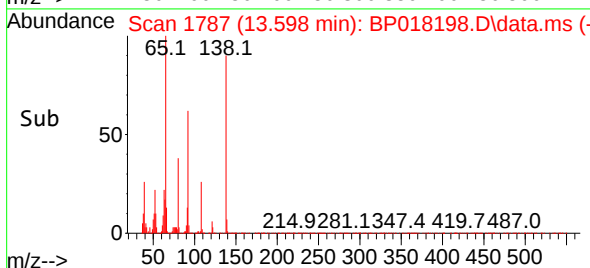
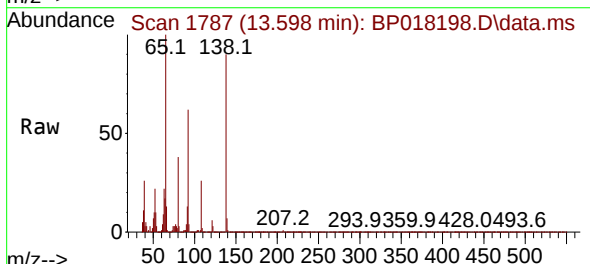
Manual Integrations
APPROVED

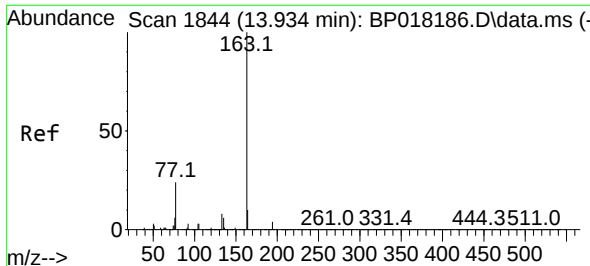
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#45
2-Nitroaniline
Concen: 32.836 ng/ul
RT: 13.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

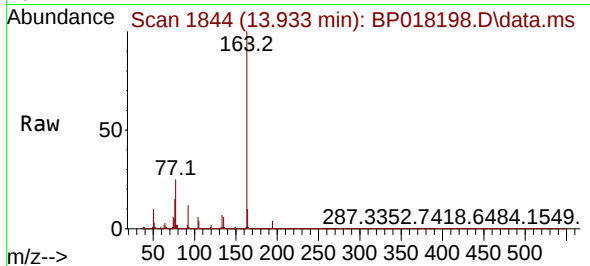
Tgt Ion: 65 Resp: 153353
Ion Ratio Lower Upper
65 100
92 61.5 53.8 80.6
138 90.3 75.1 112.7





#47
Dimethylphthalate
Concen: 30.634 ng/ul
RT: 13.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

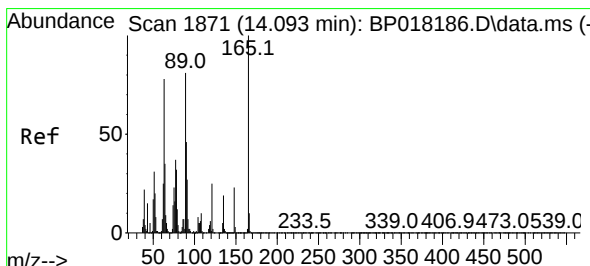
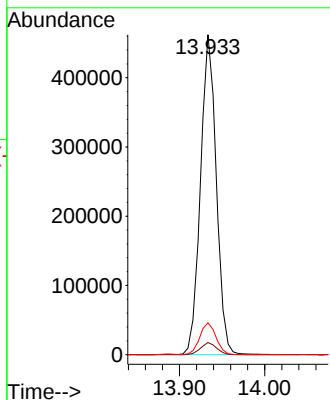
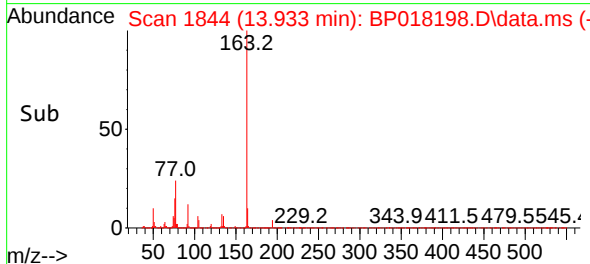
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



Tgt Ion:163 Resp: 594390
Ion Ratio Lower Upper
163 100
194 3.8 3.5 5.3
164 9.9 8.0 12.0

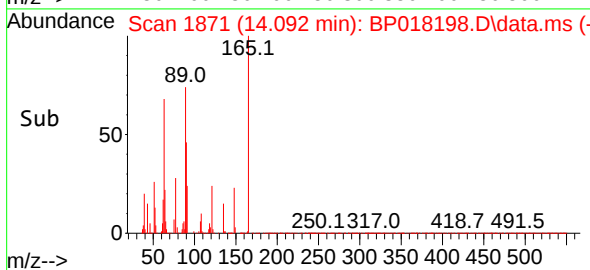
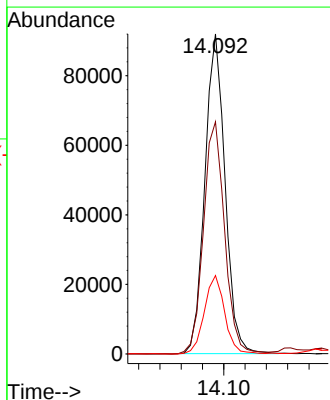
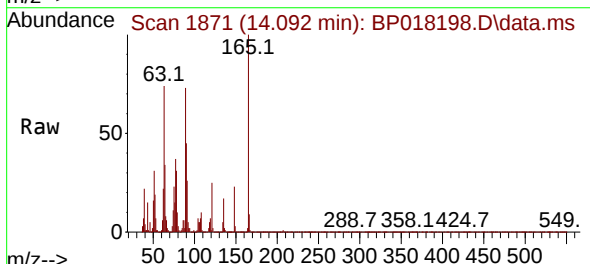
Manual Integrations
APPROVED

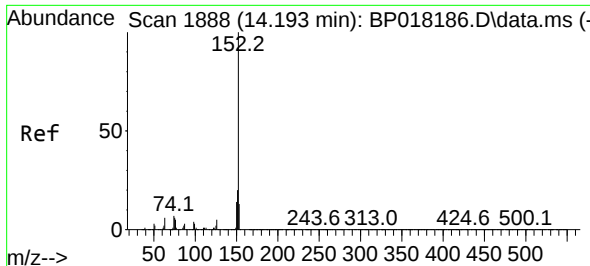
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#48
2,6-Dinitrotoluene
Concen: 31.401 ng/ul
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

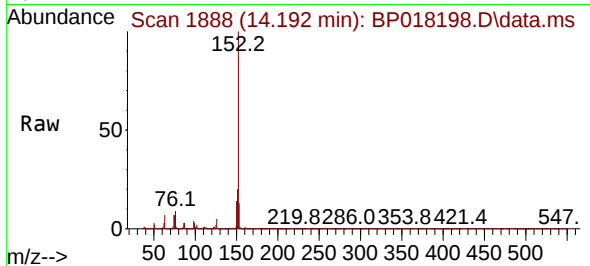
Tgt Ion:165 Resp: 121102
Ion Ratio Lower Upper
165 100
89 72.5 59.4 89.0
121 24.5 18.2 27.4





#50
Acenaphthylene
Concen: 28.748 ng/ul
RT: 14.192 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

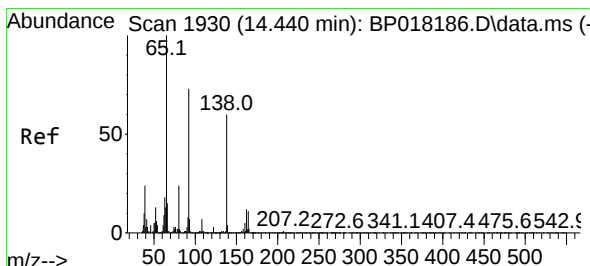
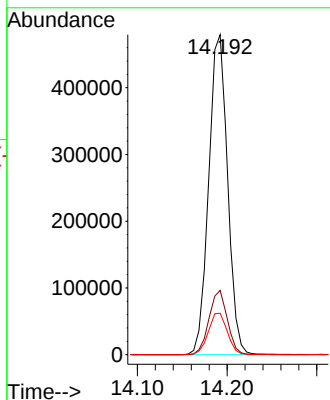
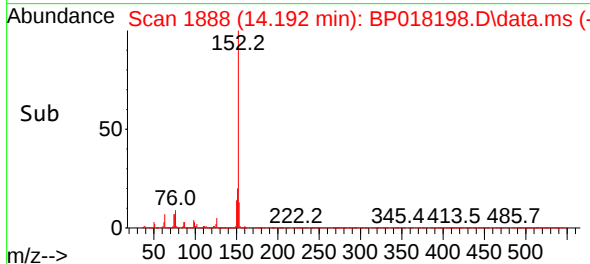
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



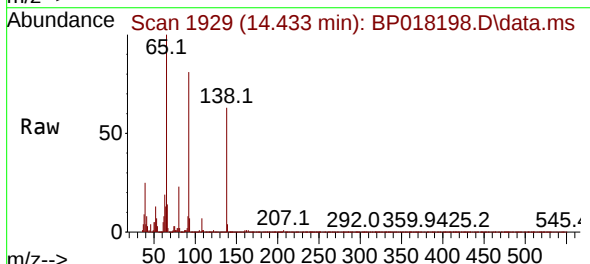
Tgt Ion:152 Resp: 69924
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.0 10.4 15.6

Manual Integrations
APPROVED

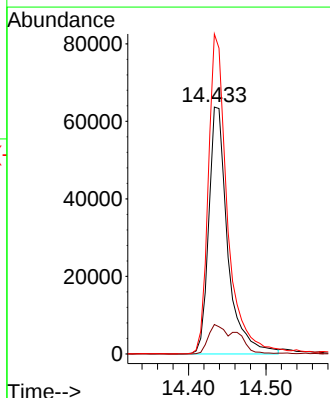
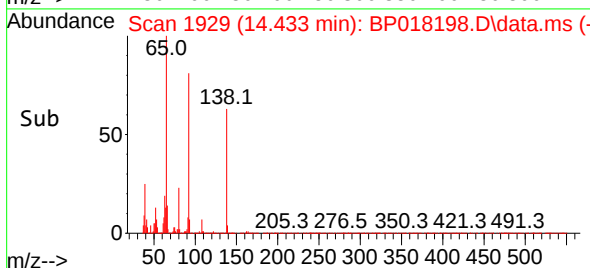
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

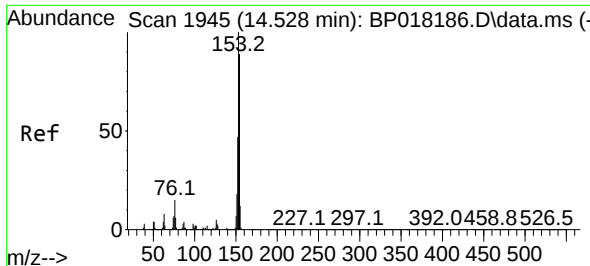


#51
3-Nitroaniline
Concen: 30.240 ng/ul
RT: 14.433 min Scan# 1929
Delta R.T. -0.012 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32



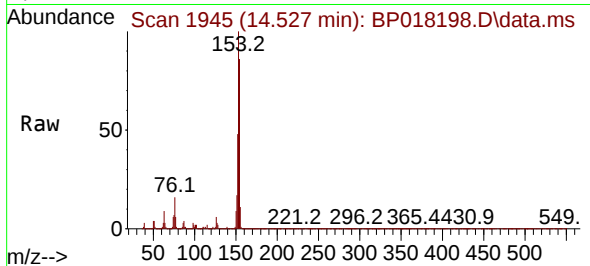
Tgt Ion:138 Resp: 108217
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 129.6 99.0 148.4





#52
Acenaphthene
Concen: 29.367 ng/ul
RT: 14.527 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

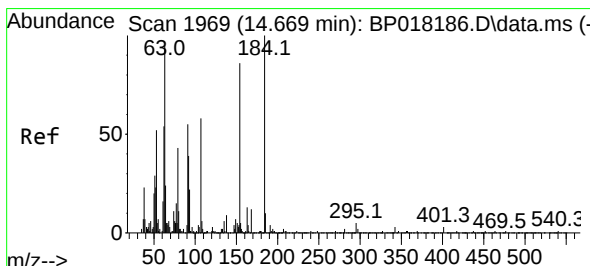
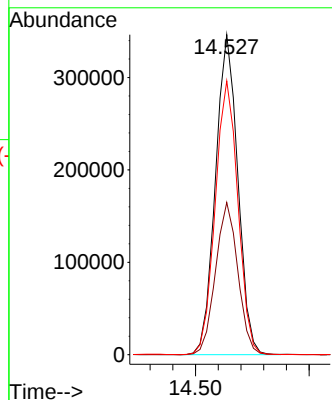
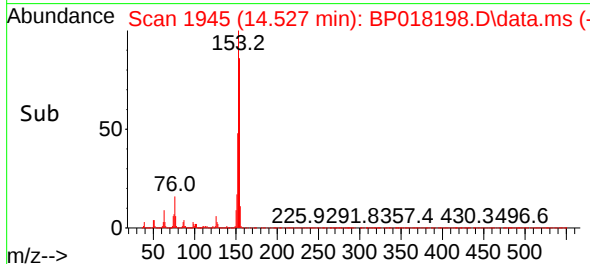
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



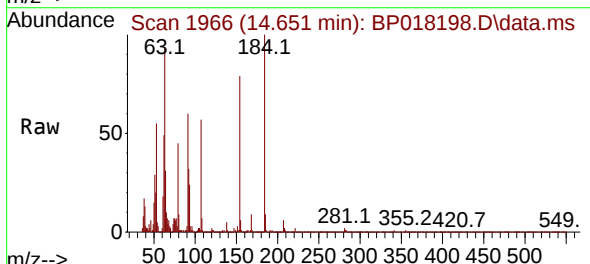
Tgt Ion:153 Resp: 473644
Ion Ratio Lower Upper
153 100
152 47.6 39.0 58.6
154 85.6 71.0 106.4

Manual Integrations
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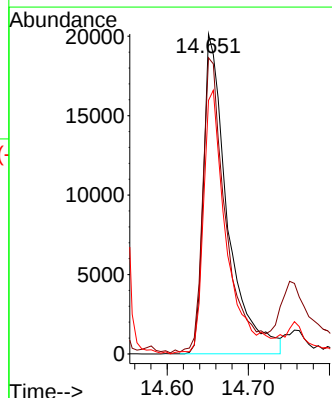
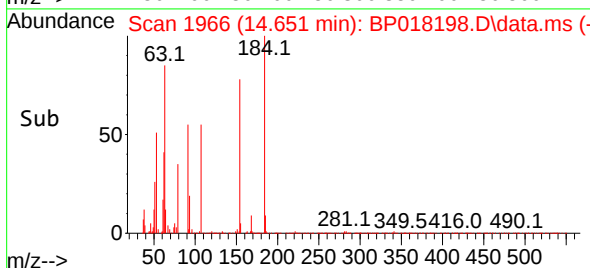
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

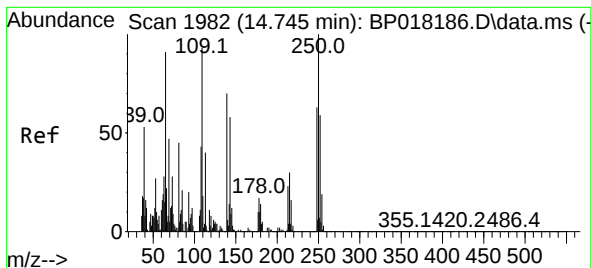


#53
2,4-Dinitrophenol
Concen: 19.563 ng/ul
RT: 14.651 min Scan# 1966
Delta R.T. -0.024 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32



Tgt Ion:184 Resp: 41159
Ion Ratio Lower Upper
184 100
63 92.6 67.7 101.5
154 79.3 60.2 90.4





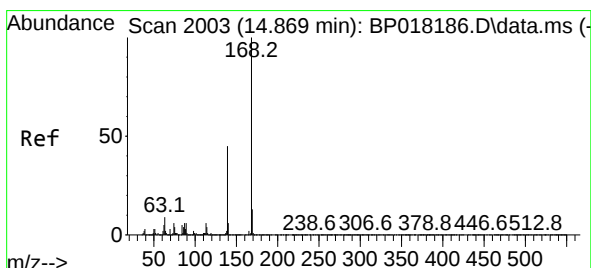
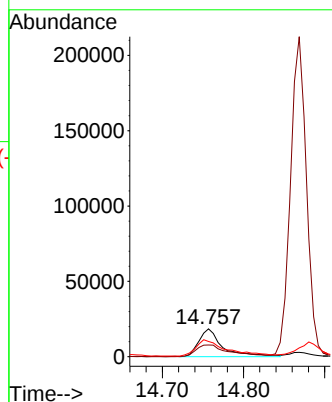
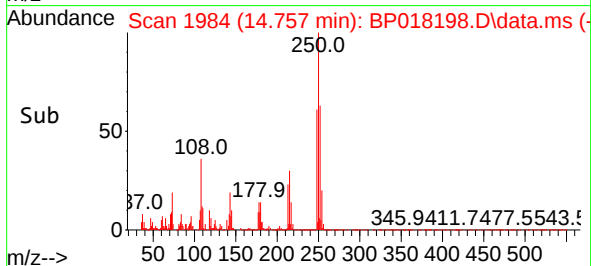
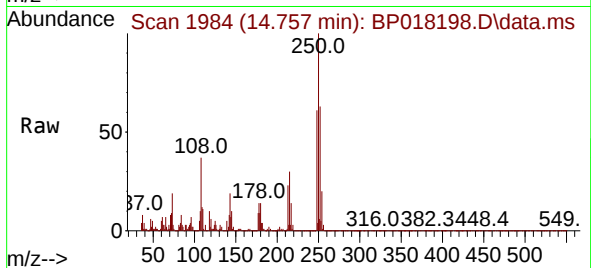
#55
4-Nitrophenol
Concen: 9.401 ng/ul
RT: 14.757 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

Instrument :
BNA_P
ClientSampleId :
GCDM5MSD

Tgt Ion:109 Resp: 3688
Ion Ratio Lower Upper
109 100
139 42.1 74.9 112.3
65 54.8 93.8 140.6

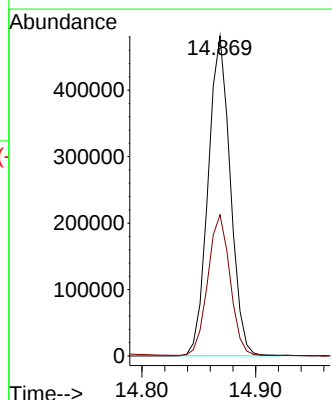
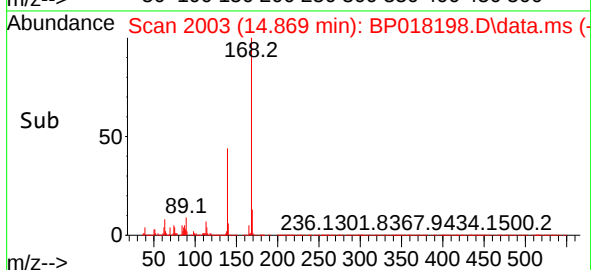
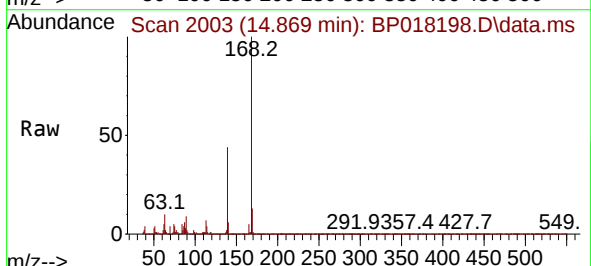
Manual Integrations
APPROVED

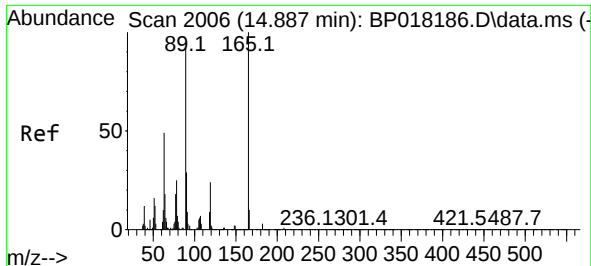
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#56
Dibenzofuran
Concen: 29.502 ng/ul
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

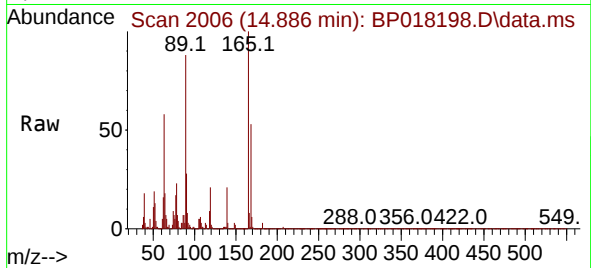
Tgt Ion:168 Resp: 652069
Ion Ratio Lower Upper
168 100
139 44.1 34.0 51.0





#57
2,4-Dinitrotoluene
Concen: 32.284 ng/ul
RT: 14.886 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

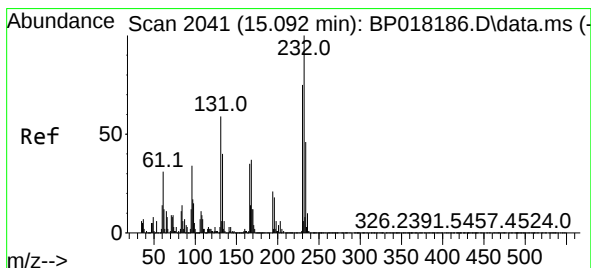
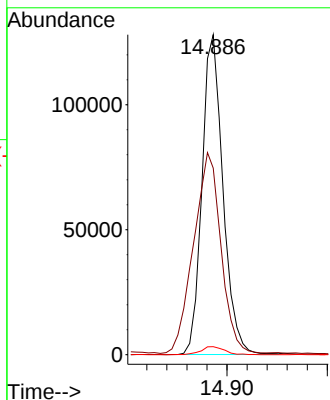
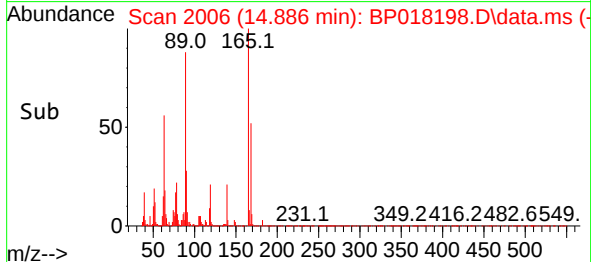
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



Tgt Ion:165 Resp: 186018
Ion Ratio Lower Upper
165 100
63 58.3 48.6 72.8
182 2.5 2.1 3.1

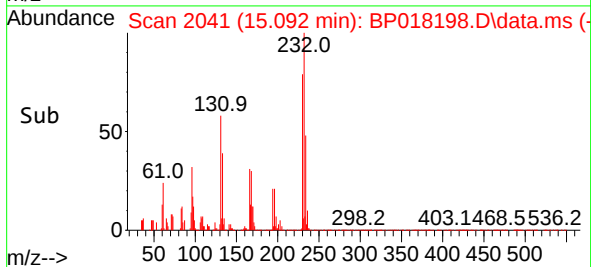
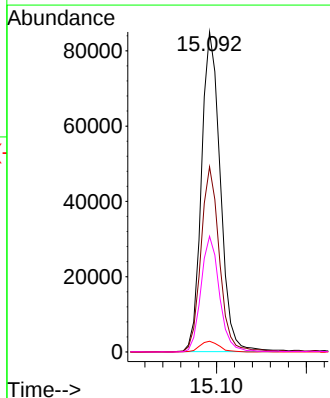
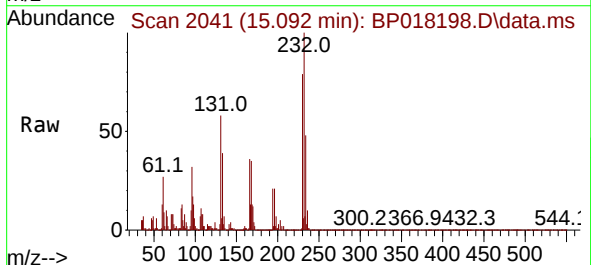
Manual Integrations
APPROVED

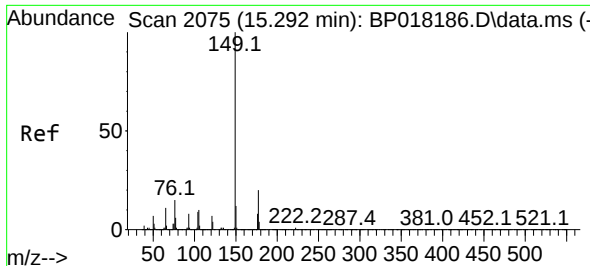
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.836 ng/ul
RT: 15.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

Tgt Ion:232 Resp: 123805
Ion Ratio Lower Upper
232 100
131 57.8 44.1 66.1
130 3.4 2.5 3.7
166 36.1 27.9 41.9





#59
Diethylphthalate
Concen: 32.251 ng/ul
RT: 15.292 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

Instrument :

BNA_P

ClientSampleId :

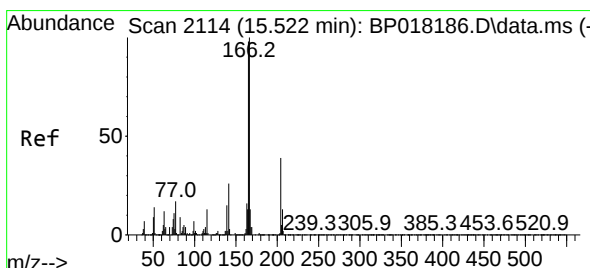
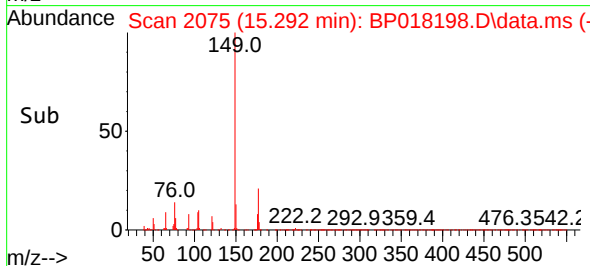
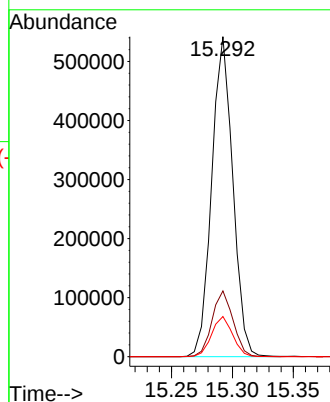
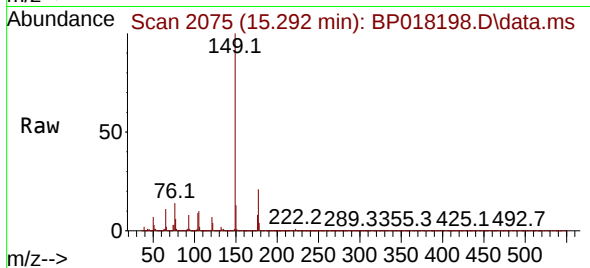
GCDM5MSD

Tgt Ion:149 Resp: 65376
Ion Ratio Lower Upper
149 100
177 20.6 16.3 24.5
150 12.6 10.0 15.0

Manual Integrations

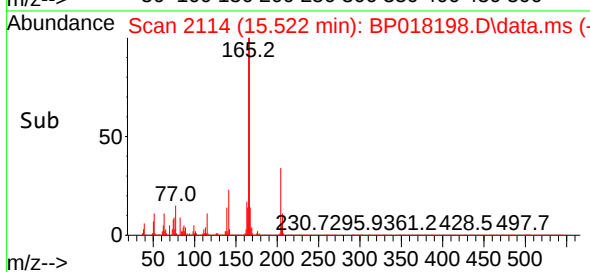
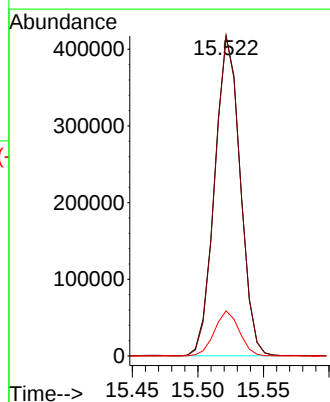
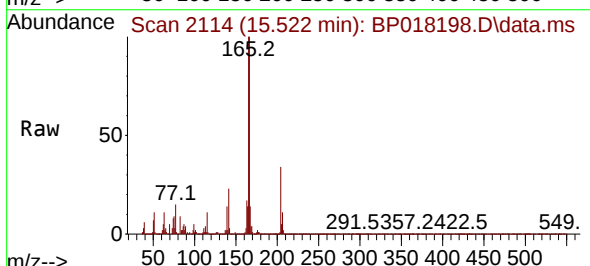
APPROVED

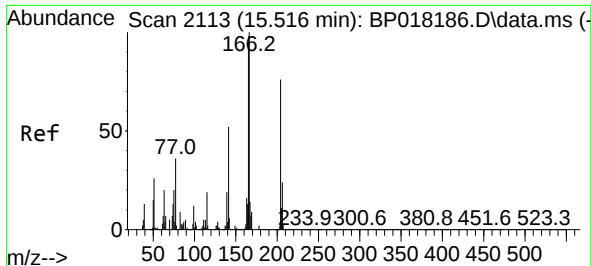
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#61
Fluorene
Concen: 30.131 ng/ul
RT: 15.522 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

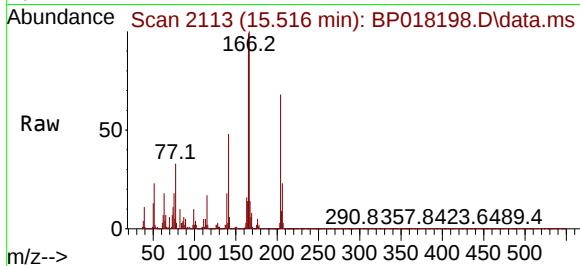
Tgt Ion:166 Resp: 565402
Ion Ratio Lower Upper
166 100
165 100.0 79.0 118.6
167 14.1 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 30.252 ng/ul
RT: 15.516 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

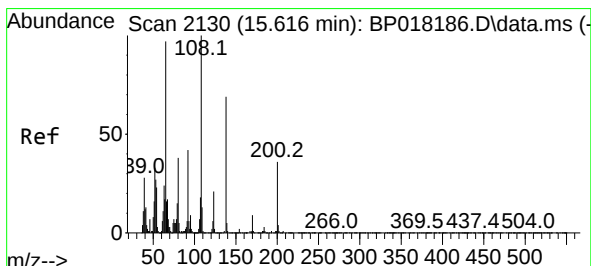
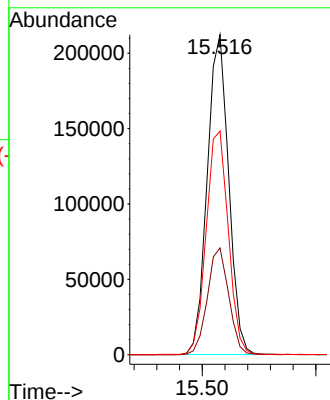
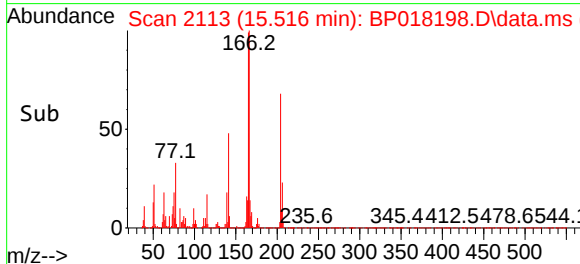
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



Tgt Ion:204 Resp: 27818
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 69.9 56.0 84.0

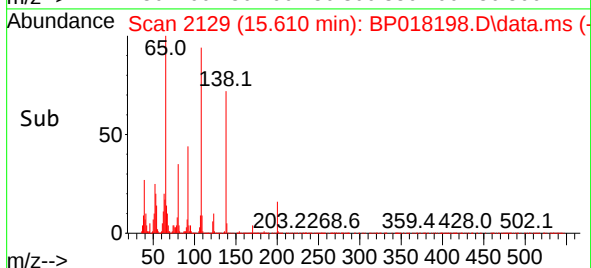
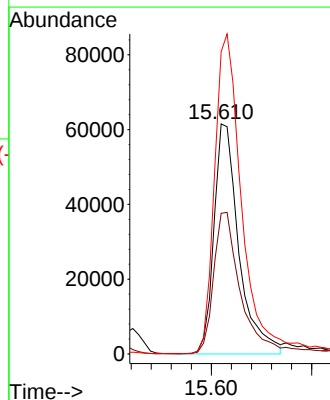
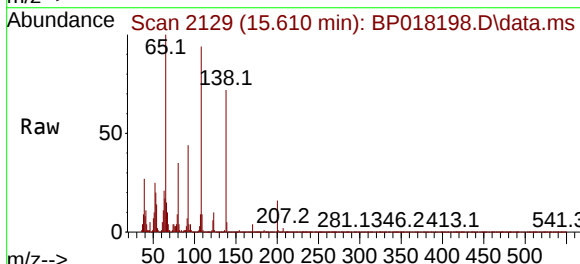
Manual Integrations
APPROVED

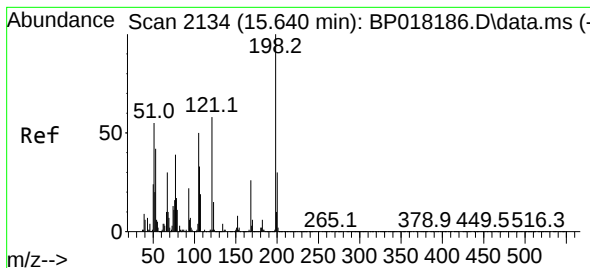
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#63
4-Nitroaniline
Concen: 31.570 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

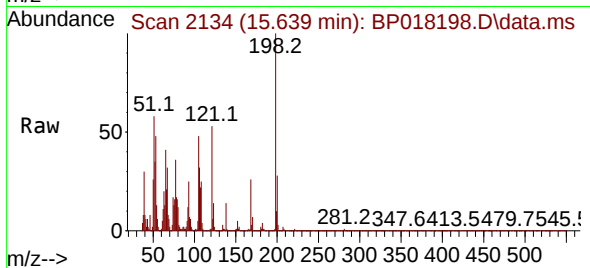
Tgt Ion:138 Resp: 106612
Ion Ratio Lower Upper
138 100
92 61.1 46.6 70.0
108 131.3 104.7 157.1





#66
4,6-Dinitro-2-methylphenol
Concen: 28.430 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

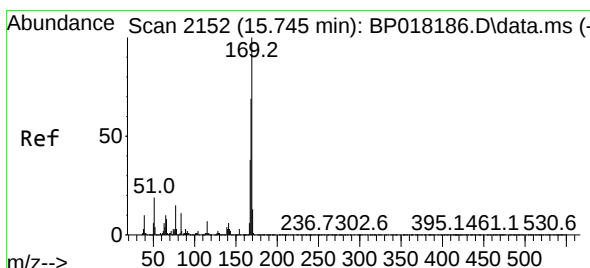
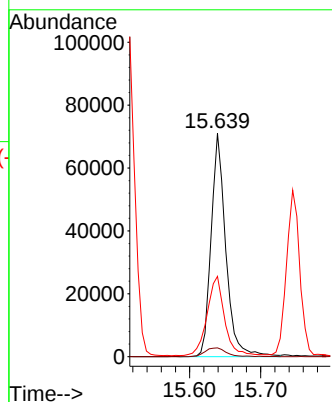
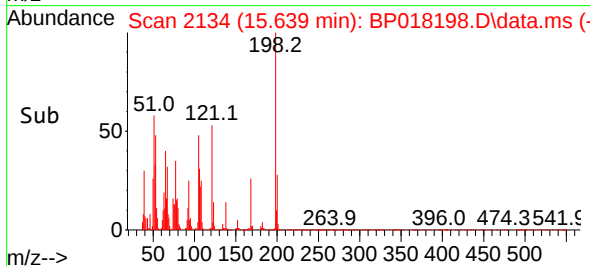
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



Tgt Ion:198 Resp: 10215
Ion Ratio Lower Upper
198 100
182 4.0 3.8 5.6
77 35.9 27.2 40.8

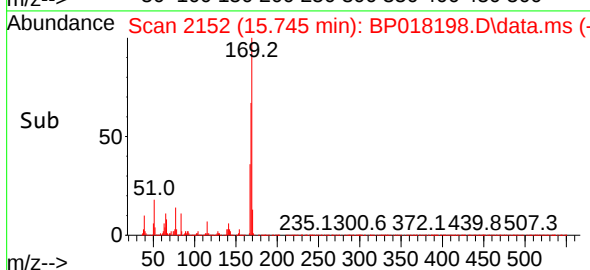
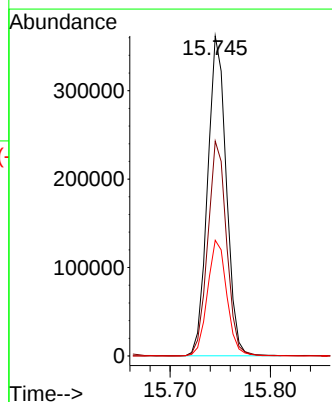
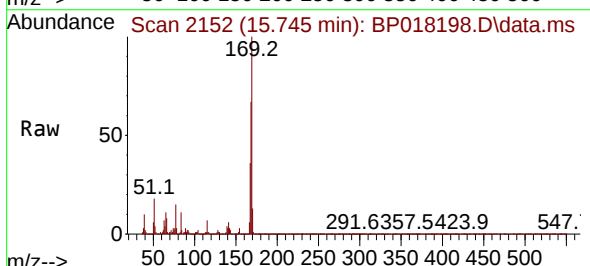
Manual Integrations
APPROVED

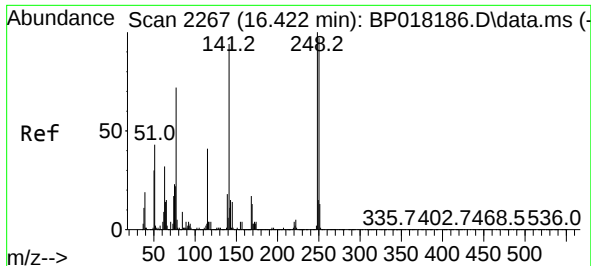
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#67
N-Nitrosodiphenylamine
Concen: 30.540 ng/ul
RT: 15.745 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

Tgt Ion:169 Resp: 469145
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.8
167 36.2 29.8 44.6





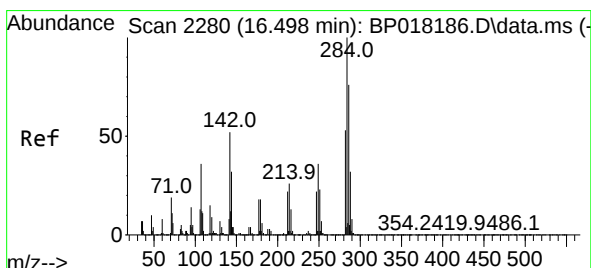
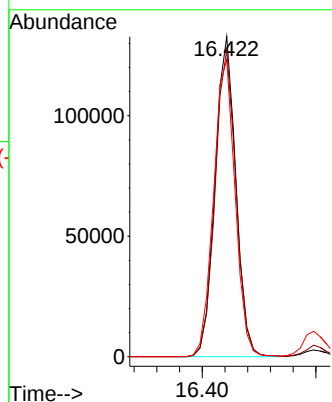
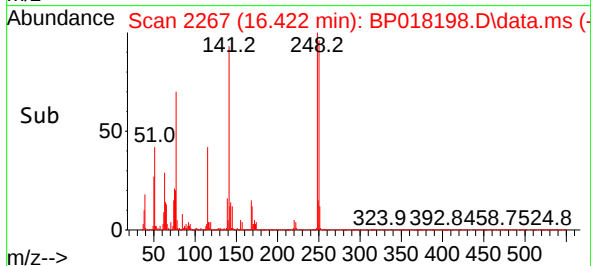
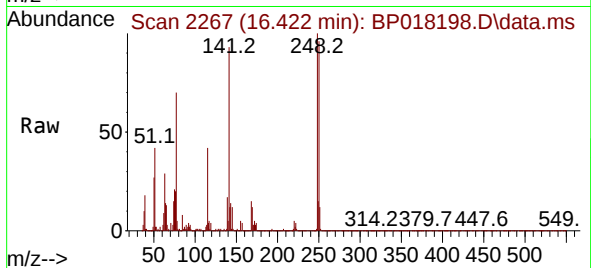
#68
4-Bromophenyl-phenylether
Concen: 31.269 ng/ul
RT: 16.422 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

Instrument :
BNA_P
ClientSampleId :
GCDM5MSD

Tgt Ion:248 Resp: 16881
Ion Ratio Lower Upper
248 100
250 95.9 72.7 109.1
141 92.9 70.4 105.6

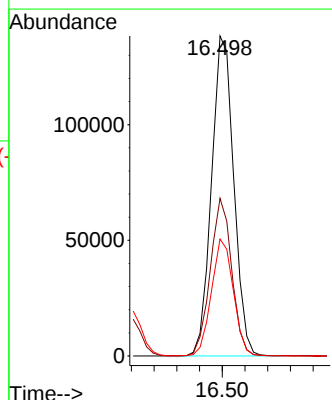
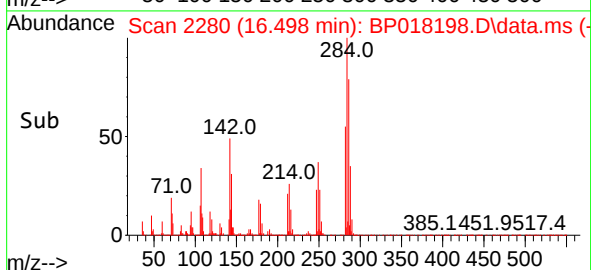
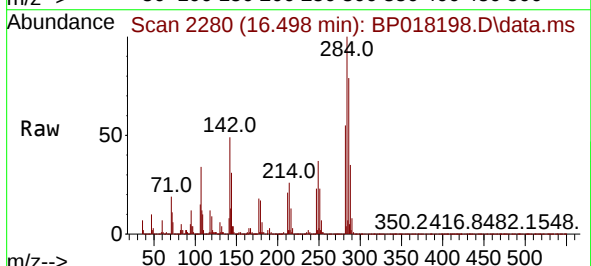
Manual Integrations
APPROVED

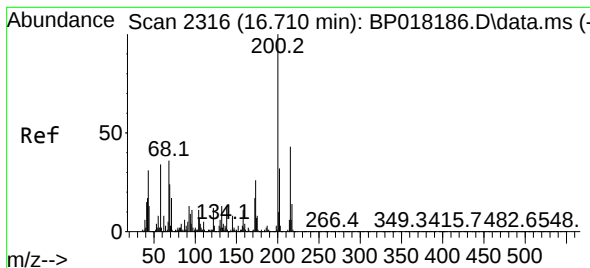
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#69
Hexachlorobenzene
Concen: 31.205 ng/ul
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

Tgt Ion:284 Resp: 187982
Ion Ratio Lower Upper
284 100
142 49.3 38.9 58.3
249 36.5 28.6 43.0





#70

Atrazine

Concen: 33.700 ng/ul

RT: 16.710 min Scan# 2316

Delta R.T. -0.000 min

Lab File: BP018198.D

Acq: 16 Nov 2023 05:32

Instrument :

BNA_P

ClientSampleId :

GCDM5MSD

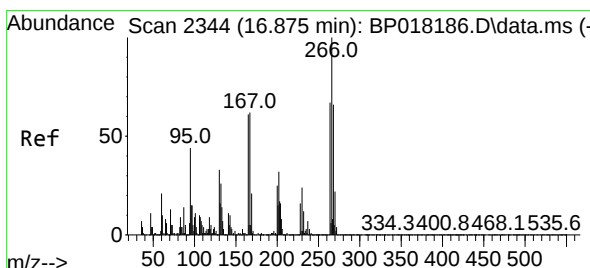
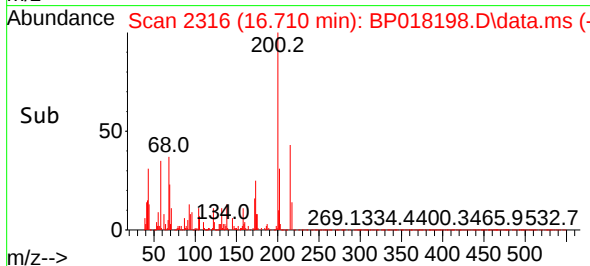
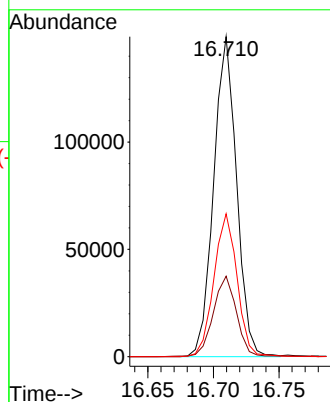
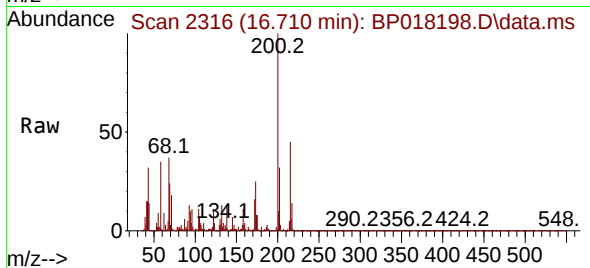
Tgt Ion:	200	Resp:	18058
Ion Ratio	Lower	Upper	
200	100		
173	25.2	20.2	30.2
215	44.6	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#71

Pentachlorophenol

Concen: 14.156 ng/ul

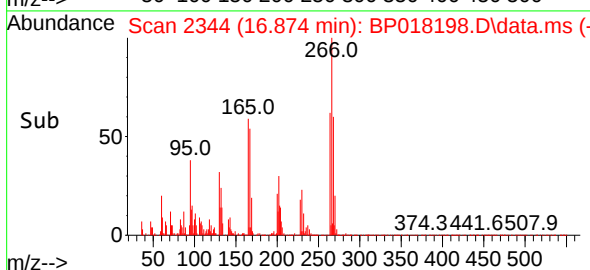
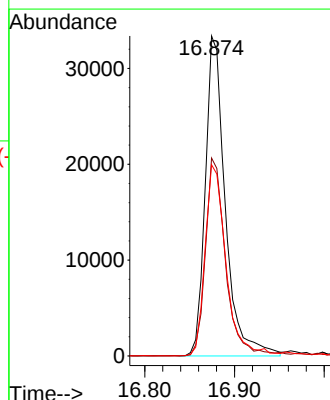
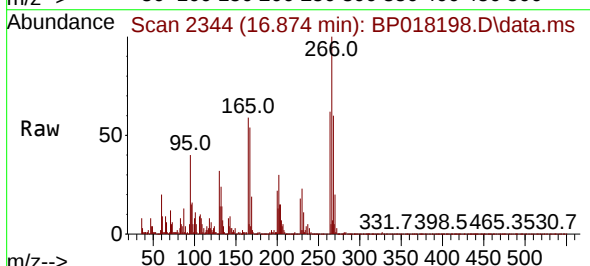
RT: 16.874 min Scan# 2344

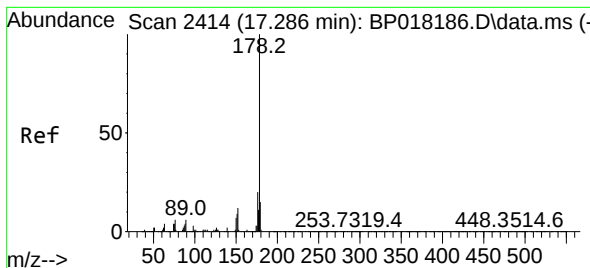
Delta R.T. -0.006 min

Lab File: BP018198.D

Acq: 16 Nov 2023 05:32

Tgt Ion:	266	Resp:	51763
Ion Ratio	Lower	Upper	
266	100		
264	61.8	50.7	76.1
268	59.7	52.4	78.6





#72

Phenanthrene

Concen: 31.867 ng/ul

RT: 17.286 min Scan# 2414

Delta R.T. -0.000 min

Lab File: BP018198.D

Acq: 16 Nov 2023 05:32

Instrument :

BNA_P

ClientSampleId :

GCDM5MSD

Tgt Ion:178 Resp: 937208

Ion Ratio Lower Upper

178 100

179 15.6 12.0 18.0

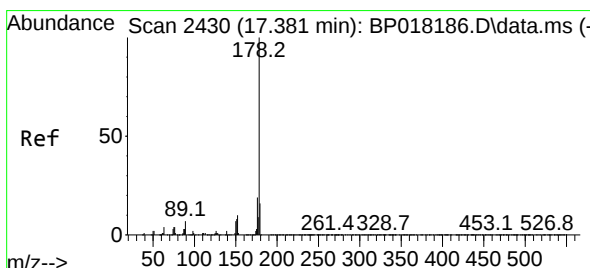
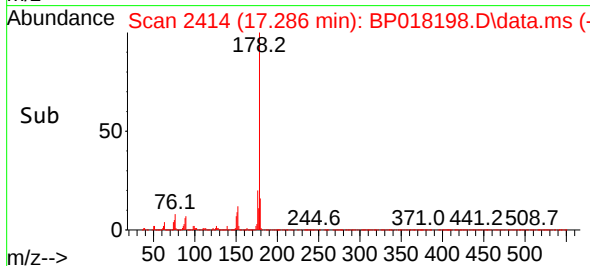
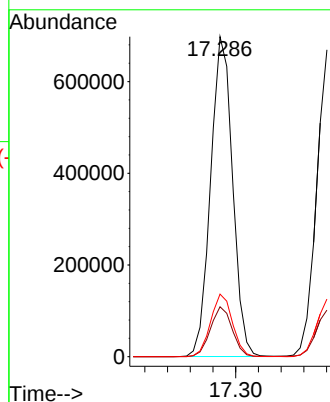
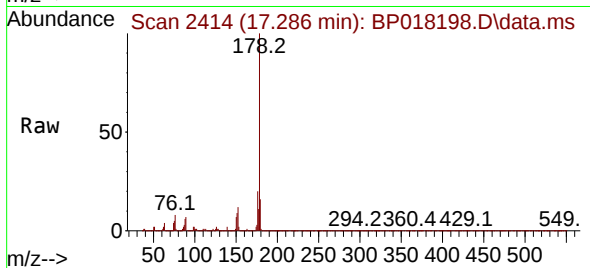
176 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#74

Anthracene

Concen: 31.447 ng/ul

RT: 17.380 min Scan# 2430

Delta R.T. -0.000 min

Lab File: BP018198.D

Acq: 16 Nov 2023 05:32

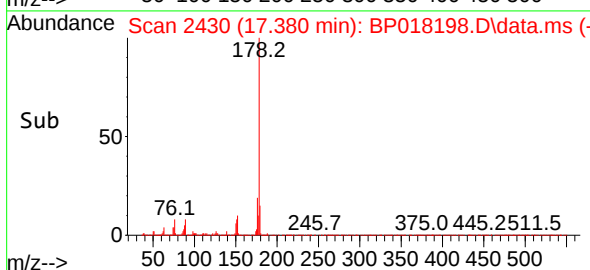
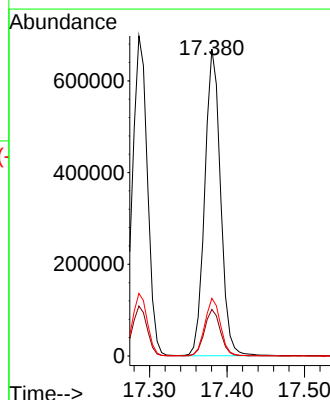
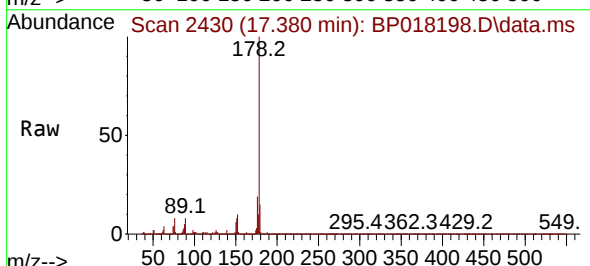
Tgt Ion:178 Resp: 943834

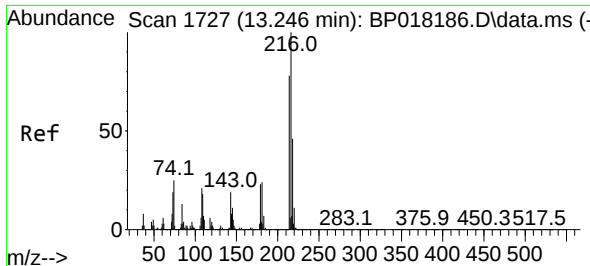
Ion Ratio Lower Upper

178 100

179 15.2 12.6 19.0

176 18.8 15.4 23.0





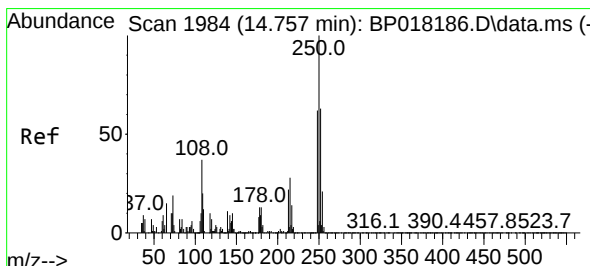
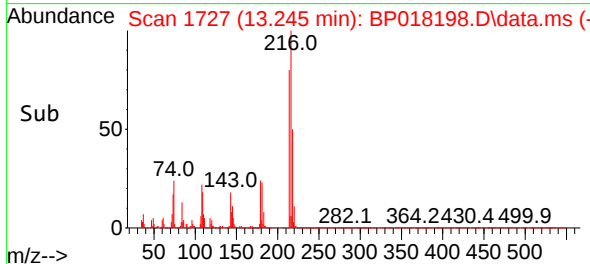
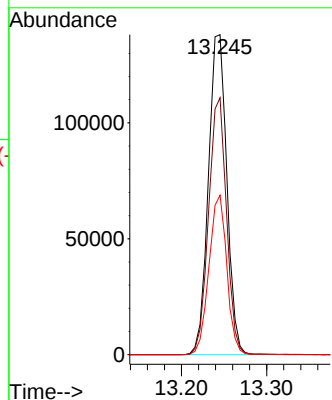
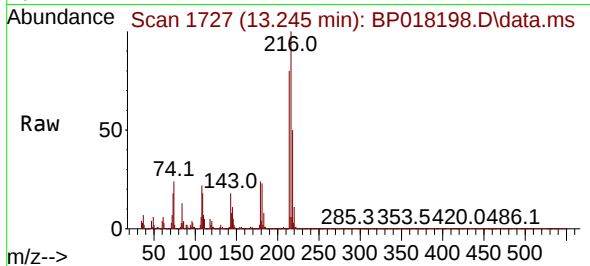
#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.463 ng/uL
RT: 13.245 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

Instrument :
BNA_P
ClientSampleId :
GCDM5MSD

Tgt Ion:216 Resp: 208200
Ion Ratio Lower Upper
216 100
214 80.3 64.0 96.0
218 49.8 39.0 58.4

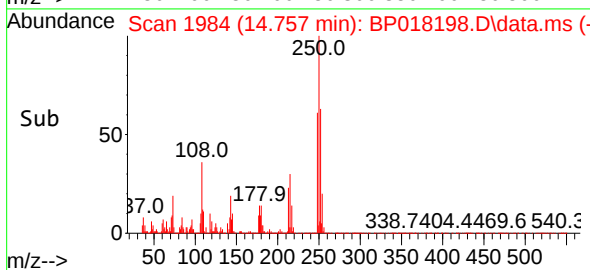
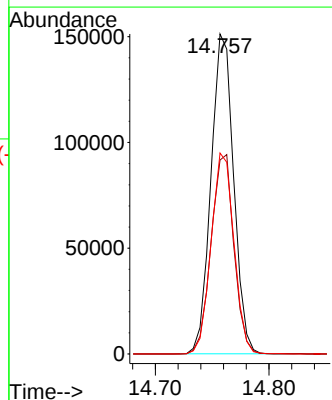
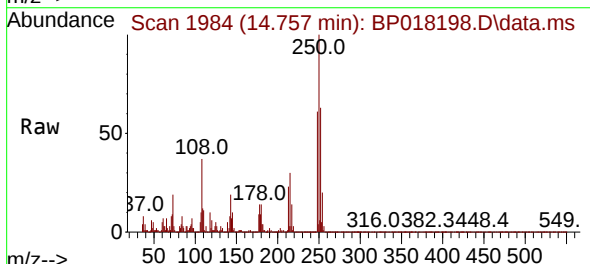
Manual Integrations
APPROVED

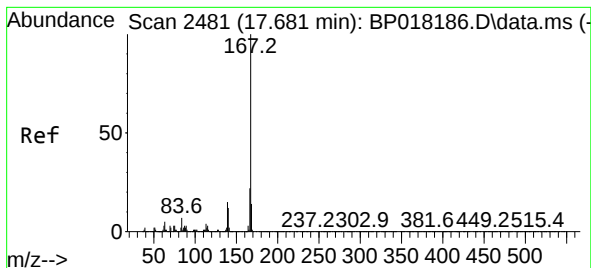
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#76
Pentachlorobenzene
Concen: 29.268 ng/uL
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

Tgt Ion:250 Resp: 209581
Ion Ratio Lower Upper
250 100
248 60.6 52.7 79.1
252 62.8 52.3 78.5





#77

Carbazole

Concen: 33.310 ng/ul

RT: 17.680 min Scan# 2481

Delta R.T. -0.000 min

Lab File: BP018198.D

Acq: 16 Nov 2023 05:32

Instrument :

BNA_P

ClientSampleId :

GCDM5MSD

Tgt Ion:167 Resp: 86816

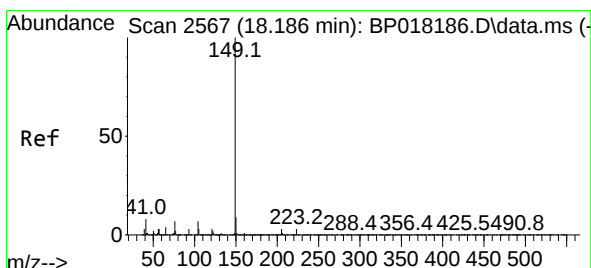
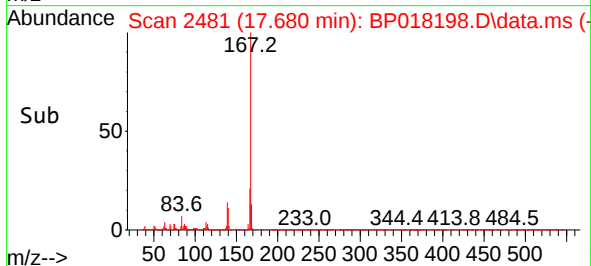
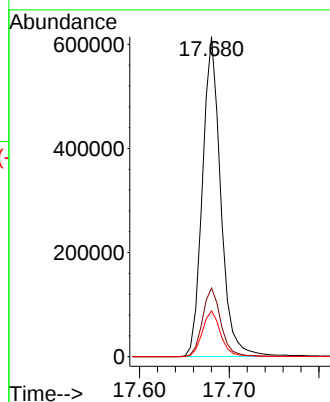
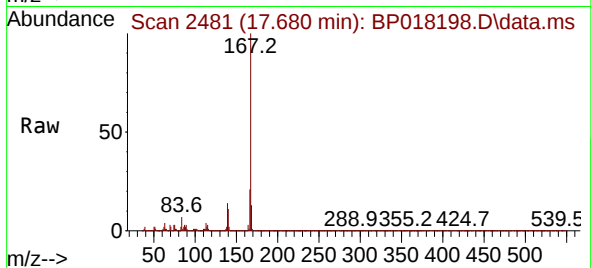
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	14.3	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#78

Di-n-butylphthalate

Concen: 35.409 ng/ul

RT: 18.186 min Scan# 2567

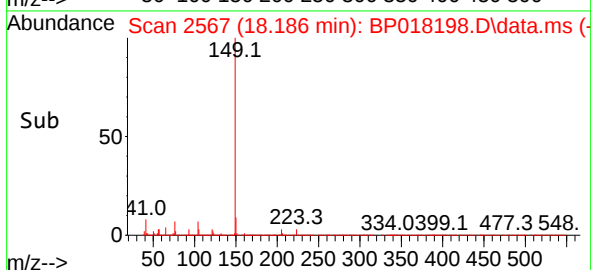
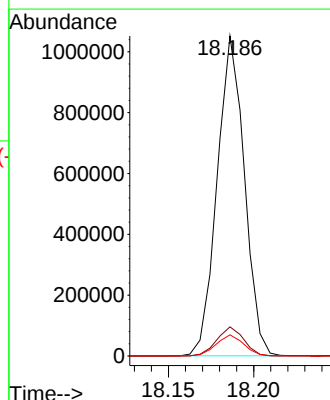
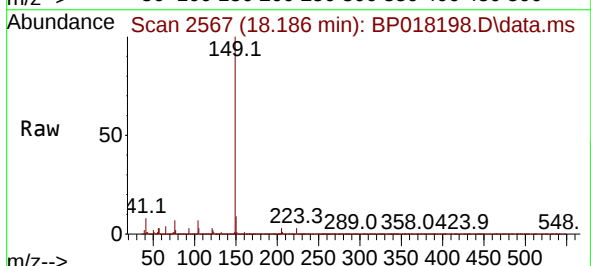
Delta R.T. -0.000 min

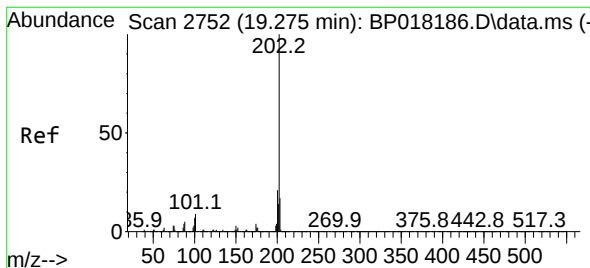
Lab File: BP018198.D

Acq: 16 Nov 2023 05:32

Tgt Ion:149 Resp: 1170942

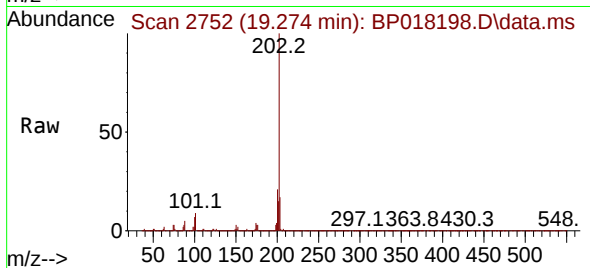
Ion	Ratio	Lower	Upper
149	100		
150	9.1	6.7	10.1
104	6.6	5.1	7.7





#80
Fluoranthene
Concen: 31.271 ng/ul
RT: 19.274 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

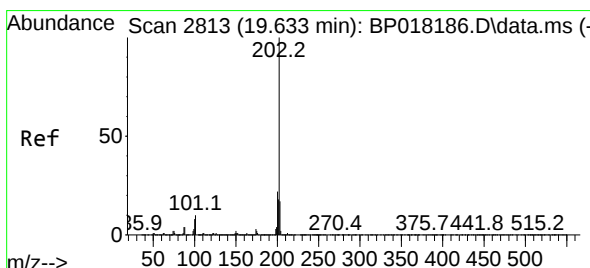
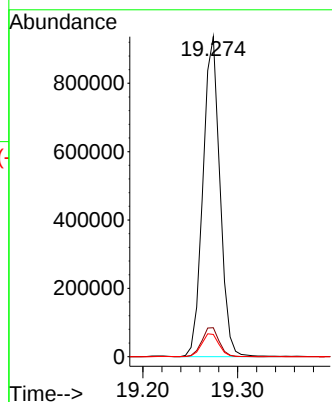
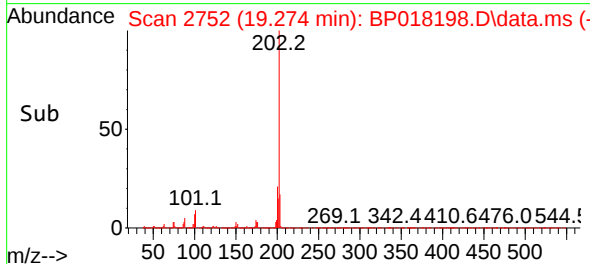
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



Tgt Ion:202 Resp: 116230
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
100 6.9 5.8 8.6

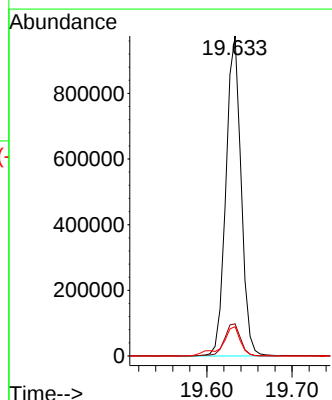
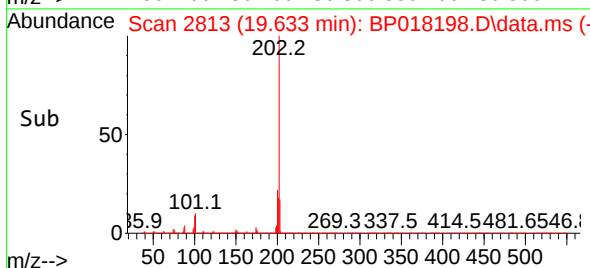
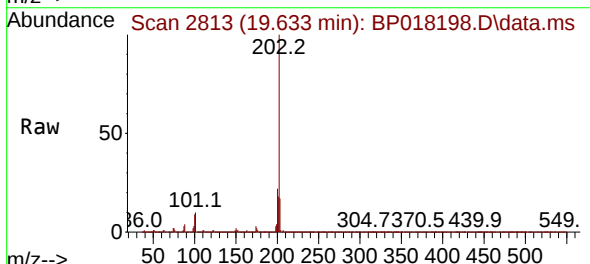
Manual Integrations
APPROVED

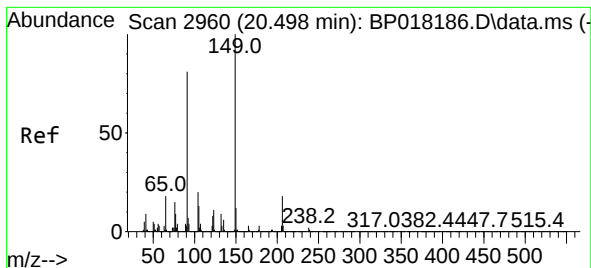
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#82
Pyrene
Concen: 30.914 ng/ul
RT: 19.633 min Scan# 2813
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

Tgt Ion:202 Resp: 1204035
Ion Ratio Lower Upper
202 100
101 10.0 8.3 12.5
100 9.2 7.4 11.2





#83

Butylbenzylphthalate

Concen: 35.018 ng/ul

RT: 20.498 min Scan# 2960

Delta R.T. -0.006 min

Lab File: BP018198.D

Acq: 16 Nov 2023 05:32

Instrument :

BNA_P

ClientSampleId :

GCDM5MSD

Tgt Ion:149 Resp: 573570

Ion Ratio Lower Upper

149 100

91 81.1 59.6 89.4

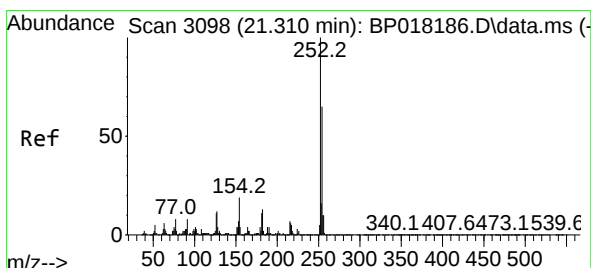
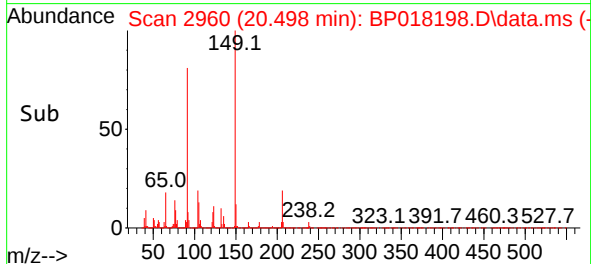
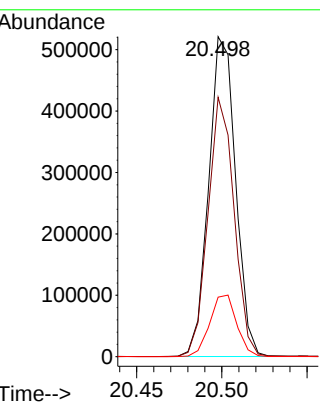
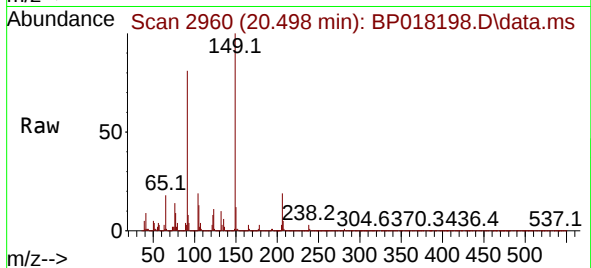
206 18.6 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#84

3,3'-Dichlorobenzidine

Concen: 27.855 ng/ul

RT: 21.309 min Scan# 3098

Delta R.T. -0.000 min

Lab File: BP018198.D

Acq: 16 Nov 2023 05:32

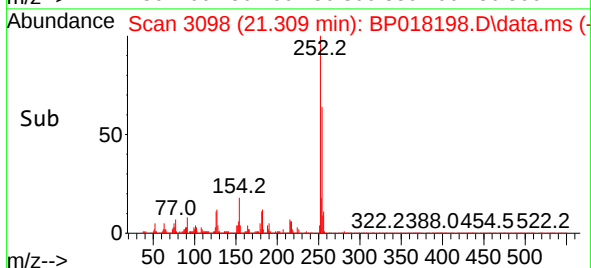
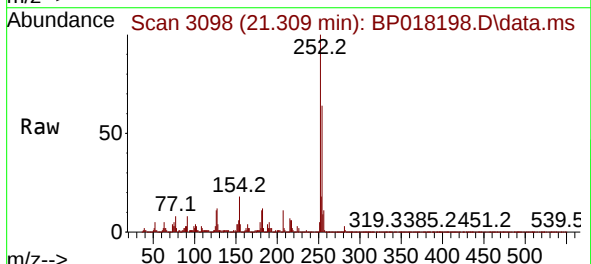
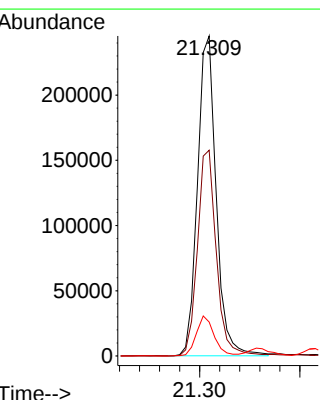
Tgt Ion:252 Resp: 317088

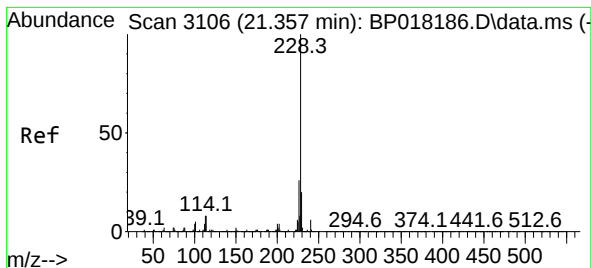
Ion Ratio Lower Upper

252 100

254 64.3 48.9 73.3

126 10.6 9.4 14.0





#85

Benzo(a)anthracene

Concen: 31.972 ng/ul

RT: 21.357 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BP018198.D

Acq: 16 Nov 2023 05:32

Instrument :

BNA_P

ClientSampleId :

GCDM5MSD

Tgt Ion:228 Resp: 1230078

Ion Ratio Lower Upper

228 100

229 19.7 15.4 23.0

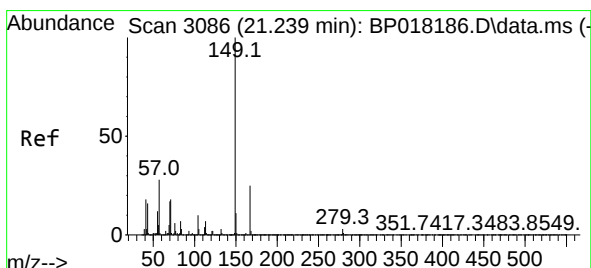
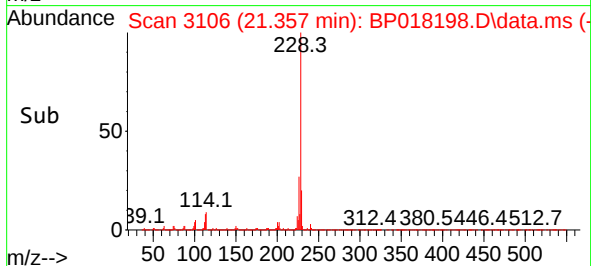
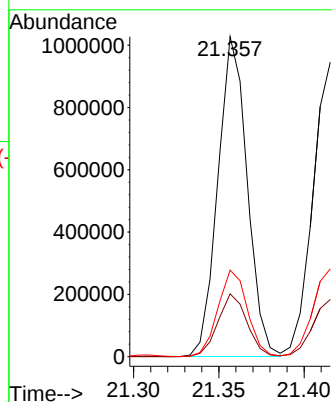
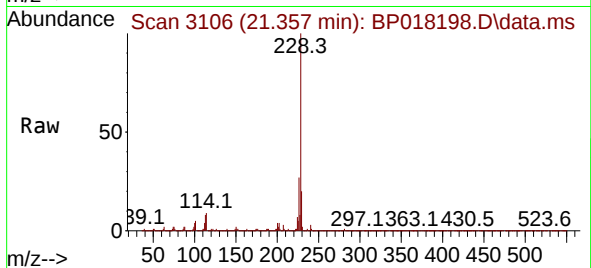
226 27.1 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.848 ng/ul

RT: 21.239 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BP018198.D

Acq: 16 Nov 2023 05:32

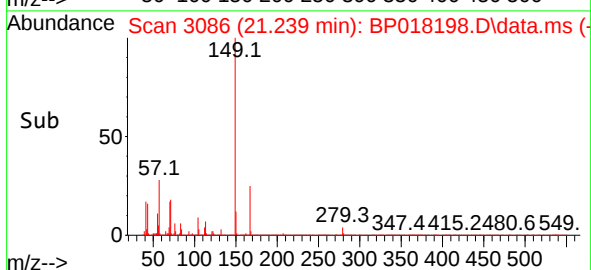
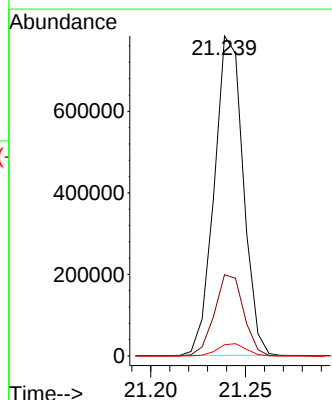
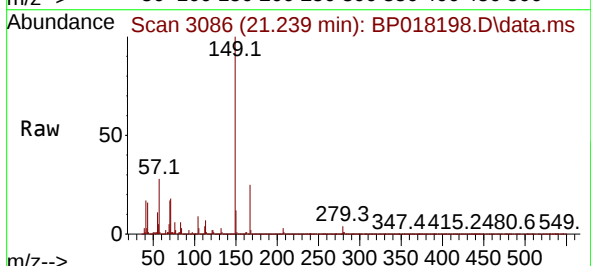
Tgt Ion:149 Resp: 832129

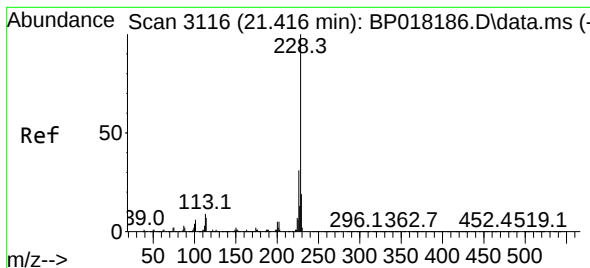
Ion Ratio Lower Upper

149 100

167 25.4 21.0 31.4

279 3.5 3.2 4.8





#87

Chrysene

Concen: 32.007 ng/ul

RT: 21.415 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP018198.D

Acq: 16 Nov 2023 05:32

Instrument :

BNA_P

ClientSampleId :

GCDM5MSD

Tgt Ion:228 Resp: 115204

Ion Ratio Lower Upper

228 100

226 29.8 23.1 34.7

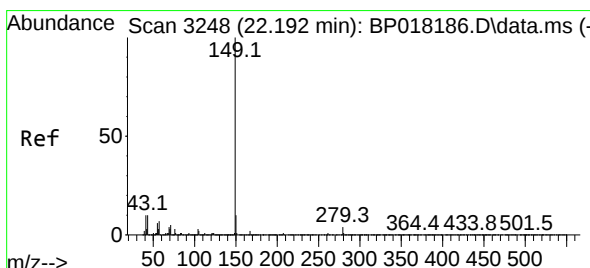
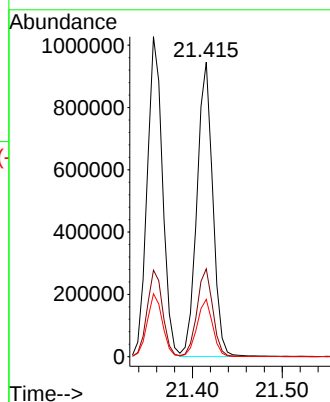
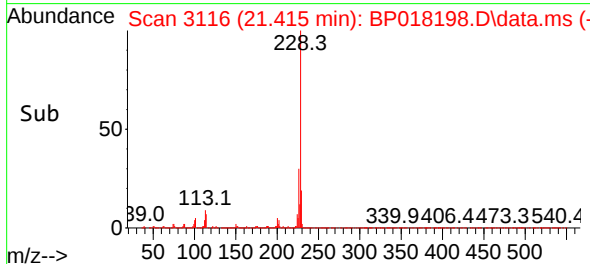
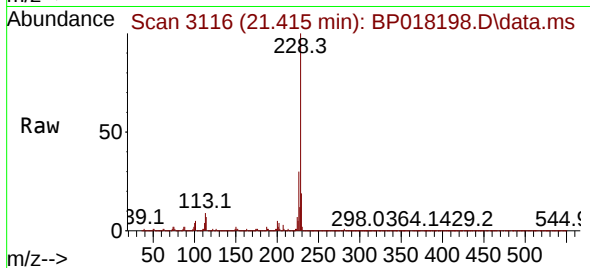
229 19.4 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#89

Di-n-octyl phthalate

Concen: 37.606 ng/ul

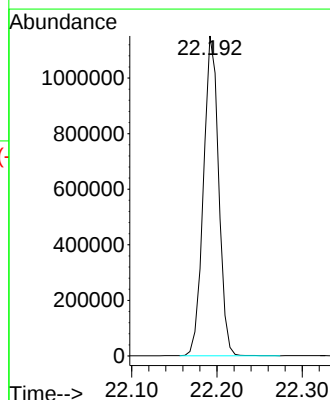
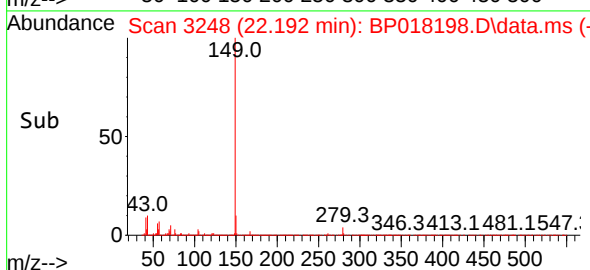
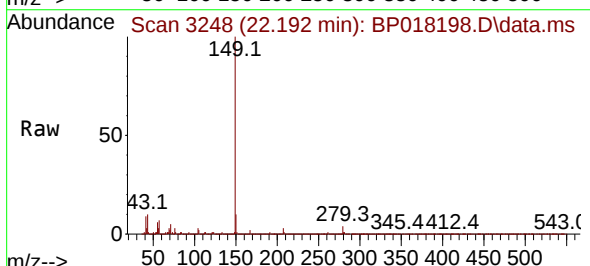
RT: 22.192 min Scan# 3248

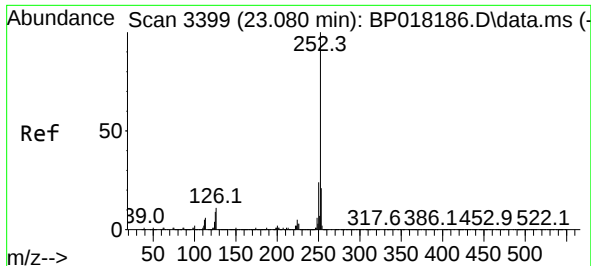
Delta R.T. -0.000 min

Lab File: BP018198.D

Acq: 16 Nov 2023 05:32

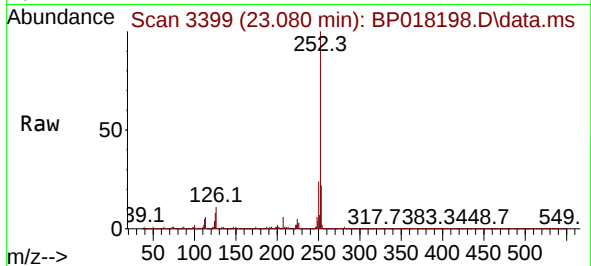
Tgt Ion:149 Resp: 1424250





#90
Benzo(b)fluoranthene
Concen: 33.099 ng/ul
RT: 23.080 min Scan# 3399
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32

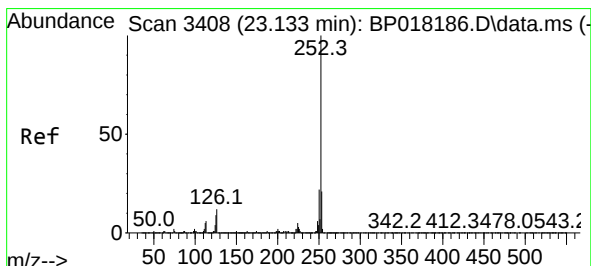
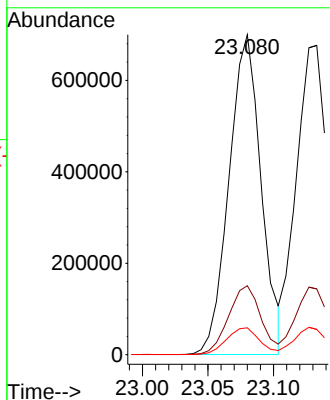
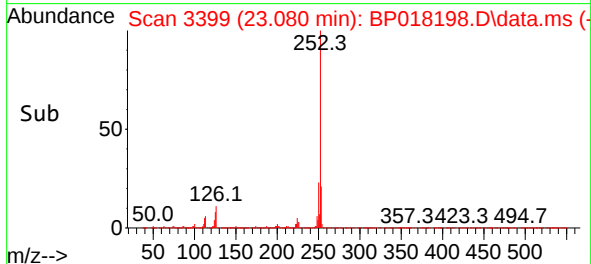
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD



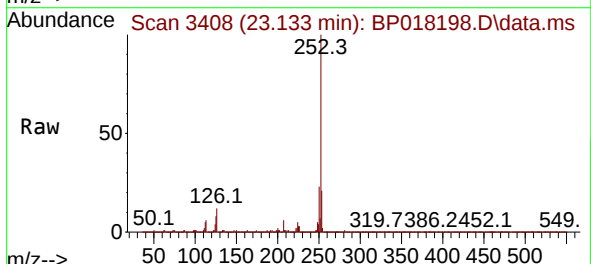
Tgt Ion:252 Resp: 119291
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 8.4 7.0 10.6

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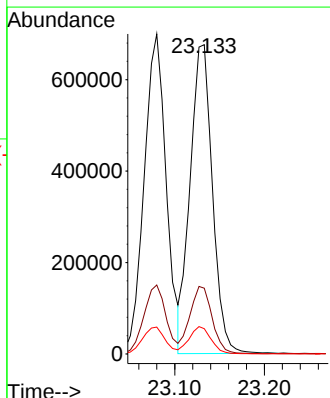
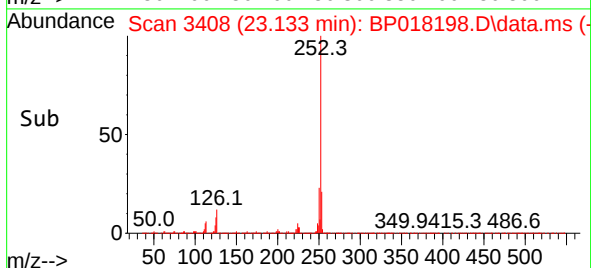
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

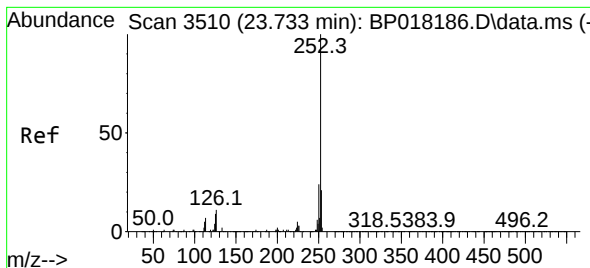


#91
Benzo(k)fluoranthene
Concen: 32.182 ng/ul
RT: 23.133 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BP018198.D
Acq: 16 Nov 2023 05:32



Tgt Ion:252 Resp: 1166949
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 8.2 6.8 10.2





#93

Benzo(a)pyrene

Concen: 32.041 ng/ul

RT: 23.733 min Scan# 3510

Delta R.T. -0.000 min

Lab File: BP018198.D

Acq: 16 Nov 2023 05:32

Instrument :

BNA_P

ClientSampleId :

GCDM5MSD

Tgt Ion:252 Resp: 1090540

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

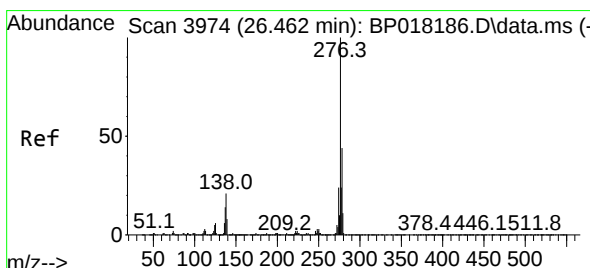
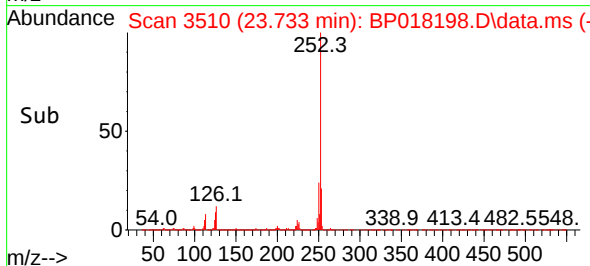
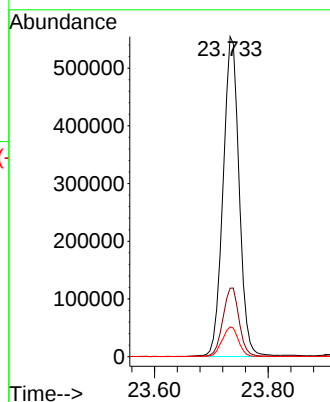
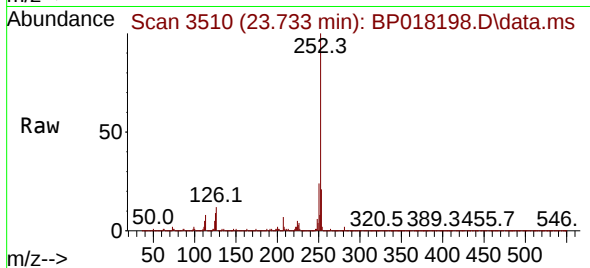
125 9.3 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.098 ng/ul

RT: 26.468 min Scan# 3975

Delta R.T. 0.006 min

Lab File: BP018198.D

Acq: 16 Nov 2023 05:32

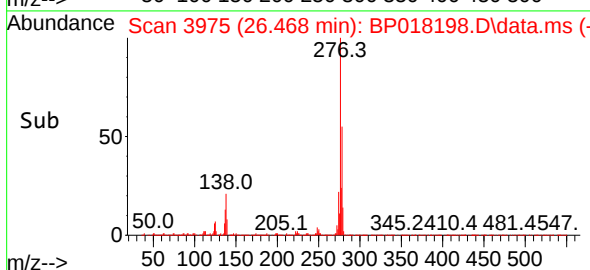
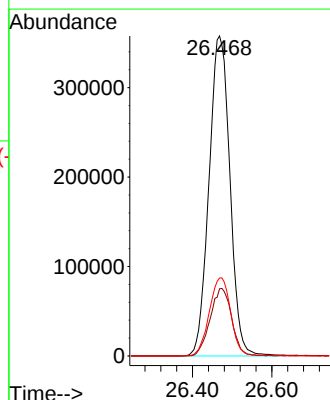
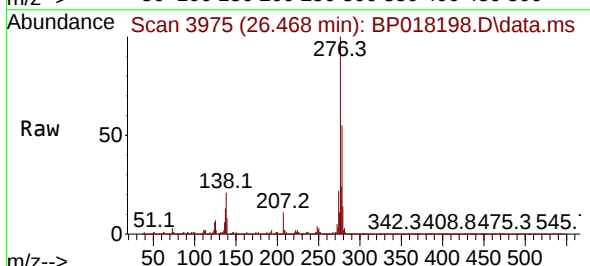
Tgt Ion:276 Resp: 1310279

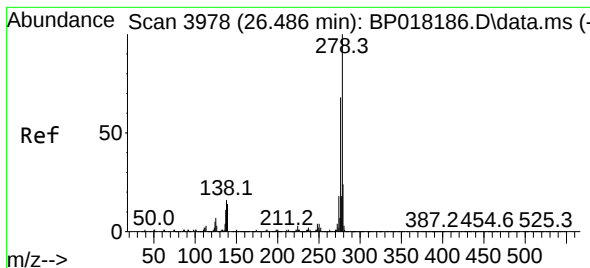
Ion Ratio Lower Upper

276 100

138 21.0 15.6 23.4

277 24.3 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 32.682 ng/ul

RT: 26.492 min Scan# 3978

Delta R.T. -0.000 min

Lab File: BP018198.D

Acq: 16 Nov 2023 05:32

Instrument :

BNA_P

ClientSampleId :

GCDM5MSD

Tgt Ion:278 Resp: 1098510

Ion Ratio Lower Upper

278 100

139 13.5 11.1 16.7

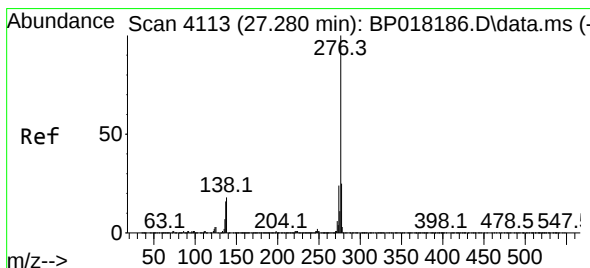
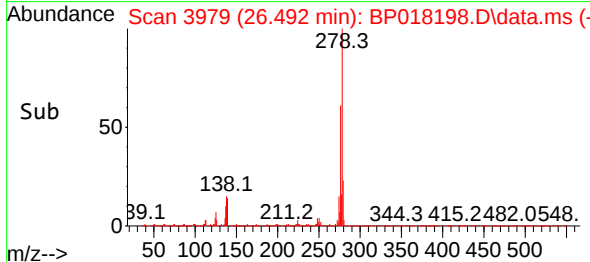
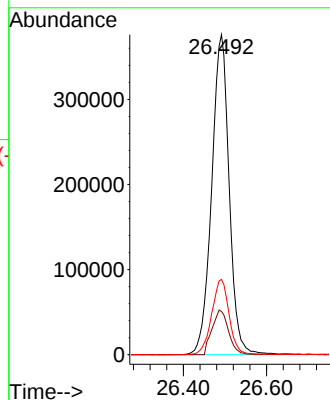
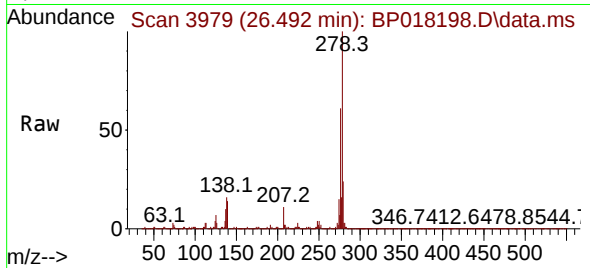
279 23.5 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#96

Benzo(g,h,i)perylene

Concen: 31.418 ng/ul

RT: 27.286 min Scan# 4114

Delta R.T. 0.006 min

Lab File: BP018198.D

Acq: 16 Nov 2023 05:32

Tgt Ion:276 Resp: 1025815

Ion Ratio Lower Upper

276 100

138 19.5 13.8 20.6

277 24.1 20.2 30.2

