

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
 Data File : BP018770.D
 Acq On : 12 Dec 2023 16:19
 Operator : MA/JU
 Sample : PB157627BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS627

Quant Time: Dec 12 22:10:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 11 22:02:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :mohammad ahmed 12/14/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	248187	20.000	ng/u1	0.00
20) Naphthalene-d8	10.634	136	928234	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	598791	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	1429455	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.310	240	1534914	20.000	ng/u1	# 0.00
88) Perylene-d12	23.674	264	1770154	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	33218	4.561	ng/uL	0.00
4) Pyridine-d5	3.681	84	428616	21.971	ng/u1	0.00
7) Phenol-d5	7.010	99	529146	21.245	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	305716	20.710	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	429408	22.095	ng/u1	0.00
15) 4-Methylphenol-d8	8.557	113	419403	20.807	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	203501	24.632	ng/u1	0.00
24) 2-Nitrophenol-d4	9.722	143	226122	26.400	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	448352	25.599	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	509803	22.273	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	1330242	24.891	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1440523	24.479	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	237771	27.104	ng/u1	0.00
60) Fluorene-d10	15.463	176	1118544	24.934	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	239306	27.920	ng/u1	0.00
73) Anthracene-d10	17.316	188	1780676	23.695	ng/u1	0.00
81) Pyrene-d10	19.551	212	2358174	19.737	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.521	264	2661285	25.784	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	70053	8.771	ng/uL	98
5) Pyridine	3.699	79	452344	22.961	ng/u1	98
6) Benzaldehyde	6.981	77	280488	21.812	ng/u1	99
8) Phenol	7.040	94	558038	22.847	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.269	93	446639	22.266	ng/u1	99
12) 2-Chlorophenol	7.404	128	454278	23.096	ng/u1	98
13) 2-Methylphenol	8.287	108	414578	22.171	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.369	45	529567	20.806	ng/u1	98
16) Acetophenone	8.669	105	669528	22.288	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.657	70	321229	19.438	ng/u1	99
18) 4-Methylphenol	8.616	108	444078	21.749	ng/u1	99
19) Hexachloroethane	8.916	117	198266	24.588	ng/u1	82
22) Nitrobenzene	9.046	77	514823	25.630	ng/u1	99
23) Isophorone	9.569	82	947436	23.134	ng/u1	99
25) 2-Nitrophenol	9.751	139	253871	27.682	ng/u1#	93
26) 2,4-Dimethylphenol	9.816	107	366313	20.423	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.057	93	588971	22.779	ng/u1	99
29) 2,4-Dichlorophenol	10.287	162	456704	27.072	ng/u1	97
30) Naphthalene	10.687	128	1371299	24.353	ng/u1	99
32) 4-Chloroaniline	10.798	127	440677	20.200	ng/u1	98
33) Hexachlorobutadiene	10.969	225	365843	32.380	ng/u1	99
34) Caprolactam	11.587	113	143708m	27.781	ng/u1	
35) 4-Chloro-3-methylphenol	11.928	107	475799	25.176	ng/u1	100
36) 2-Methylnaphthalene	12.292	142	969606	24.305	ng/u1	99

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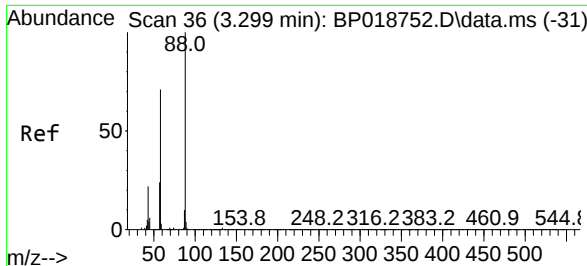
Quant Time: Dec 12 22:10:12 2023
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Manual Integrations
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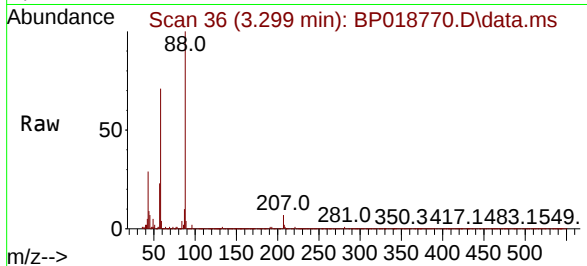
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.516	142	955498	23.717	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.663	216	644350	29.659	ng/ul	98
40) Hexachlorocyclopentadiene	12.640	237	307456	23.876	ng/ul	99
41) 2,4,6-Trichlorophenol	12.904	196	395197	28.278	ng/ul	99
42) 2,4,5-Trichlorophenol	12.975	196	436541	28.812	ng/ul	99
43) 1,1'-Biphenyl	13.304	154	1303509	25.171	ng/ul	98
44) 2-Chloronaphthalene	13.345	162	1062507	25.977	ng/ul	99
45) 2-Nitroaniline	13.557	65	301623	27.202	ng/ul	99
47) Dimethylphthalate	13.934	163	1394204	26.502	ng/ul	99
48) 2,6-Dinitrotoluene	14.057	165	293398	29.520	ng/ul	96
50) Acenaphthylene	14.192	152	1675469	25.323	ng/ul	99
51) 3-Nitroaniline	14.381	138	272400	27.456	ng/ul	97
52) Acenaphthene	14.534	153	1113458	25.453	ng/ul	97
53) 2,4-Dinitrophenol	14.586	184	164194	31.171	ng/ul	92
55) 4-Nitrophenol	14.692	109	235765	35.573	ng/ul	80
56) Dibenzofuran	14.869	168	1585428	26.076	ng/ul	97
57) 2,4-Dinitrotoluene	14.839	165	421784	30.169	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.092	232	382744	30.116	ng/ul	96
59) Diethylphthalate	15.298	149	1393860	27.077	ng/ul	100
61) Fluorene	15.516	166	1282198	26.651	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.516	204	717995	28.456	ng/ul	97
63) 4-Nitroaniline	15.545	138	296511	31.371	ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.598	198	269742	29.436	ng/ul	95
67) N-Nitrosodiphenylamine	15.728	169	1111934	23.475	ng/ul	100
68) 4-Bromophenyl-phenylether	16.410	248	500267	27.721	ng/ul	96
69) Hexachlorobenzene	16.516	284	603261	29.941	ng/ul	97
70) Atrazine	16.686	200	287976	20.449	ng/ul	97
71) Pentachlorophenol	16.863	266	358688	29.933	ng/ul	99
72) Phenanthrene	17.263	178	2183018	25.286	ng/ul	100
74) Anthracene	17.351	178	2154868	24.901	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.269	216	653332	26.433	ng/uL	99
76) Pentachlorobenzene	14.786	250	667263	27.483	ng/uL	99
77) Carbazole	17.627	167	1975039	28.636	ng/ul	99
78) Di-n-butylphthalate	18.180	149	2422055	26.373	ng/ul	99
80) Fluoranthene	19.227	202	2865626	20.290	ng/ul#	93
82) Pyrene	19.586	202	2915705	20.464	ng/ul#	89
83) Butylbenzylphthalate	20.463	149	1164037	22.317	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.233	252	1032086	27.670	ng/ul#	97
85) Benzo(a)anthracene	21.292	228	3252265	26.104	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.221	149	1697787	23.682	ng/ul#	99
87) Chrysene	21.345	228	2954925	25.755	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	2986773	23.110	ng/ul	100
90) Benzo(b)fluoranthene	22.951	252	3397038	26.028	ng/ul#	97
91) Benzo(k)fluoranthene	23.004	252	3407744	26.985	ng/ul#	97
93) Benzo(a)pyrene	23.574	252	3190840	26.756	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.139	276	4080401	28.637	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.156	278	3401923	28.701	ng/ul#	94
96) Benzo(g,h,i)perylene	26.892	276	3296470	28.748	ng/ul#	93

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



#2
1,4-Dioxane
Concen: 8.771 ng/uL
RT: 3.299 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP018770.D
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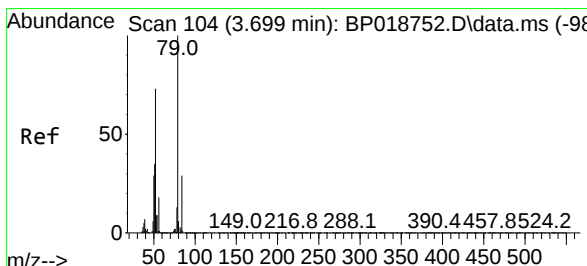
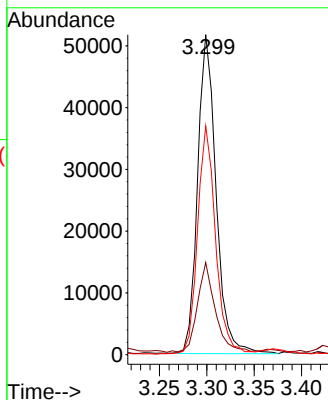
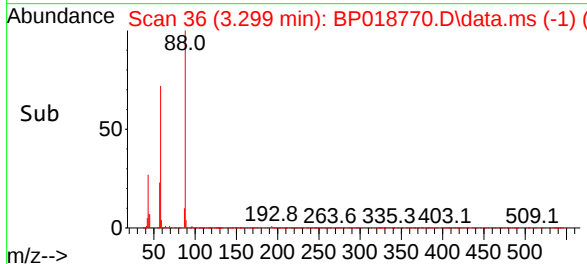
Instrument :
BNA_P
ClientSampleId :
SLCS627



Tgt Ion: 88 Resp: 7005
Ion Ratio Lower Upper
88 100
43 28.8 21.8 32.6
58 71.4 56.5 84.7

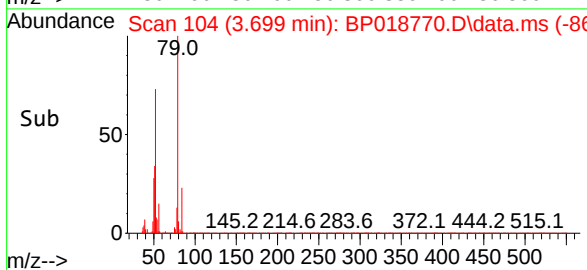
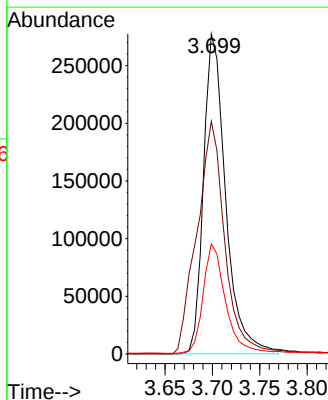
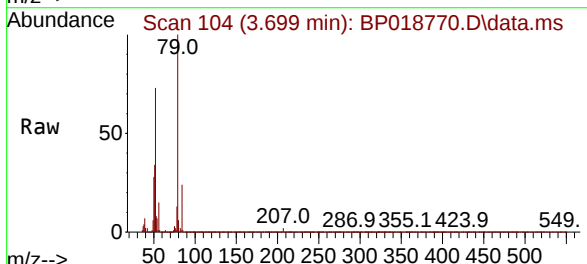
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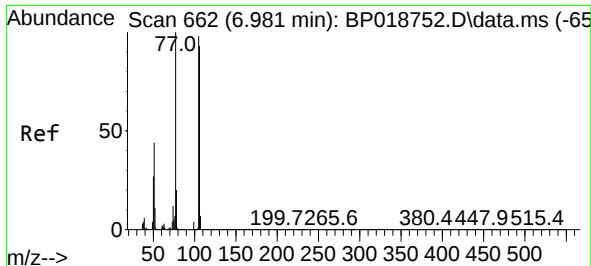
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#5
Pyridine
Concen: 22.961 ng/uL
RT: 3.699 min Scan# 104
Delta R.T. 0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

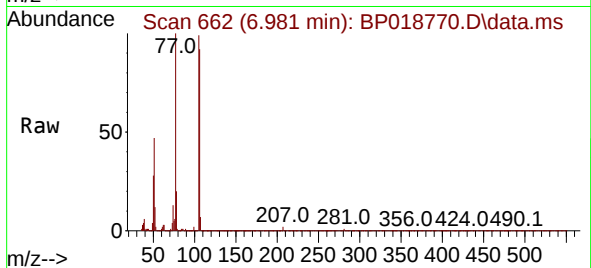
Tgt Ion: 79 Resp: 452344
Ion Ratio Lower Upper
79 100
52 72.7 57.4 86.0
51 34.4 26.2 39.4





#6
Benzaldehyde
Concen: 21.812 ng/ul
RT: 6.981 min Scan# 601
Delta R.T. 0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

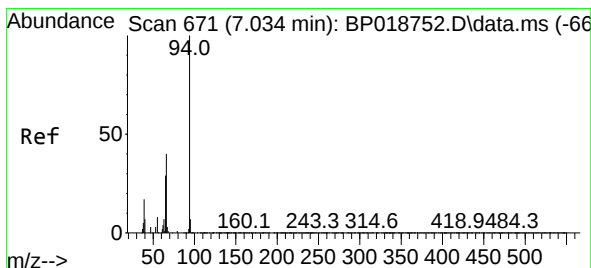
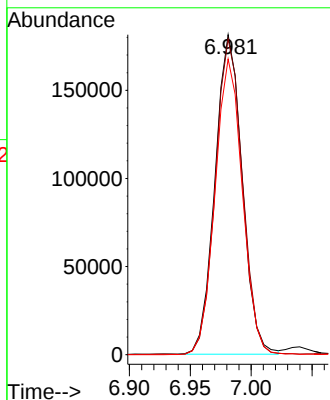
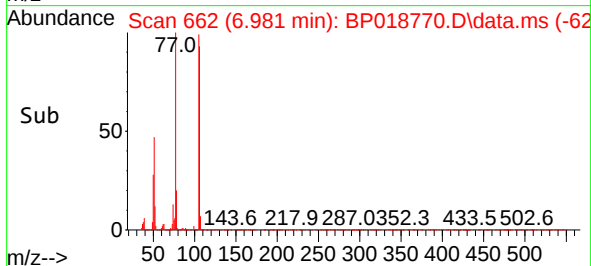
Instrument :
BNA_P
ClientSampleId :
SLCS627



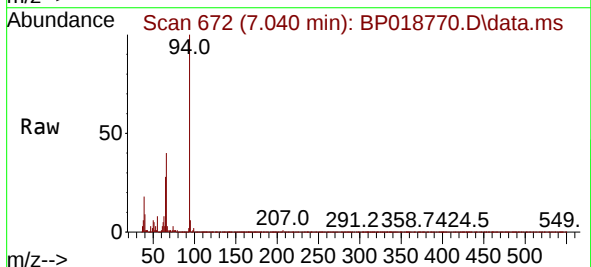
Tgt Ion: 77 Resp: 280488
Ion Ratio Lower Upper
77 100
105 98.7 77.9 116.9
106 92.4 74.6 111.8

Manual Integrations
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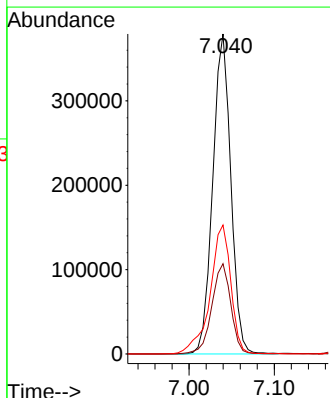
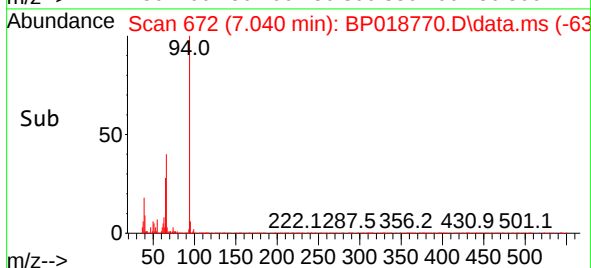
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023

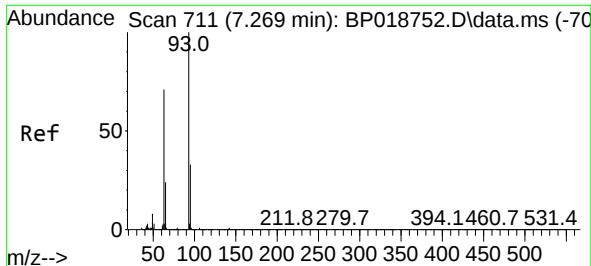


#8
Phenol
Concen: 22.847 ng/ul
RT: 7.040 min Scan# 672
Delta R.T. 0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19



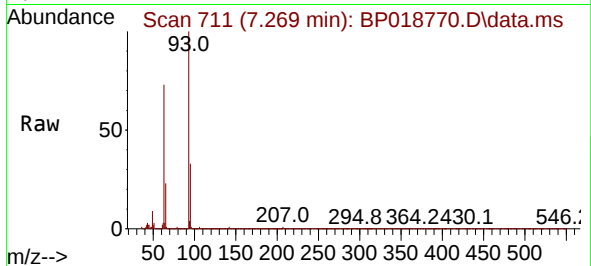
Tgt Ion: 94 Resp: 558038
Ion Ratio Lower Upper
94 100
65 28.2 21.0 31.6
66 40.3 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 22.266 ng/ul
RT: 7.269 min Scan# 711
Delta R.T. 0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

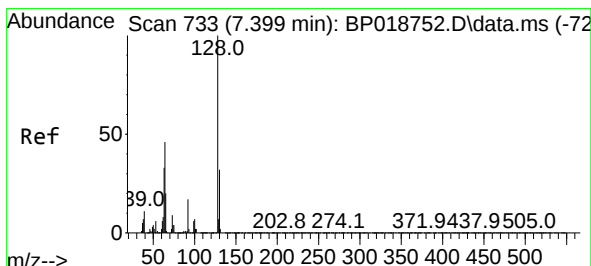
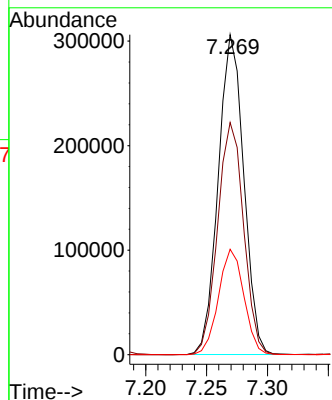
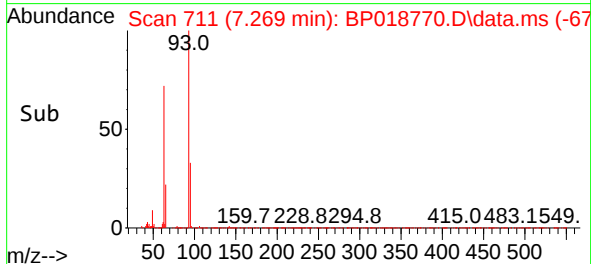
Instrument :
BNA_P
ClientSampleId :
SLCS627



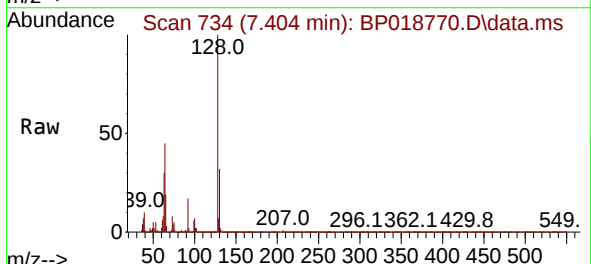
Tgt Ion: 93 Resp: 446639
Ion Ratio Lower Upper
93 100
63 72.6 58.3 87.5
95 33.0 25.9 38.9

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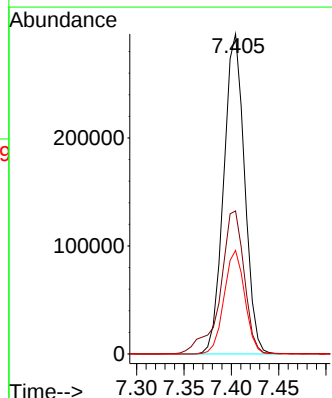
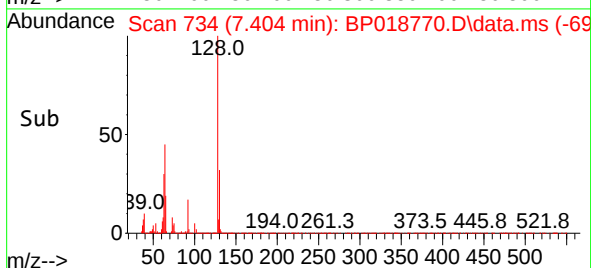
Reviewed By :Yogesh Patel 12/13/2023
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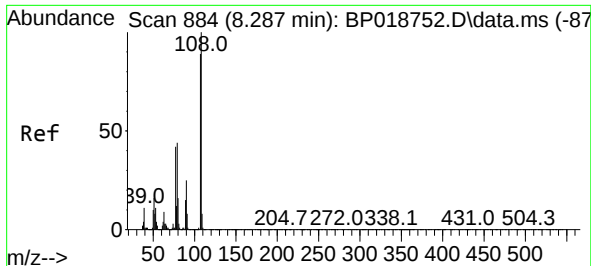


#12
2-Chlorophenol
Concen: 23.096 ng/ul
RT: 7.404 min Scan# 734
Delta R.T. 0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19



Tgt Ion:128 Resp: 454278
Ion Ratio Lower Upper
128 100
64 44.7 37.0 55.4
130 32.3 26.8 40.2





#13

2-Methylphenol

Concen: 22.171 ng/ul

RT: 8.287 min Scan# 884

Delta R.T. 0.006 min

Lab File: BP018770.D

Acq: 12 Dec 2023 16:19

Instrument :

BNA_P

ClientSampleId :

SLCS627

Tgt Ion:108 Resp: 414578

Ion Ratio Lower Upper

108 100

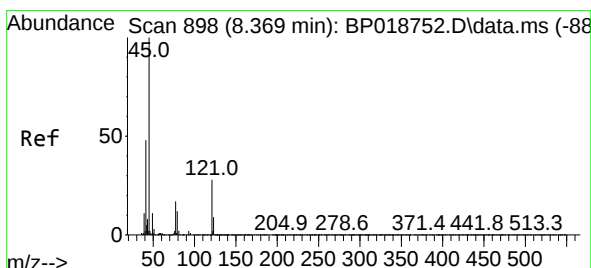
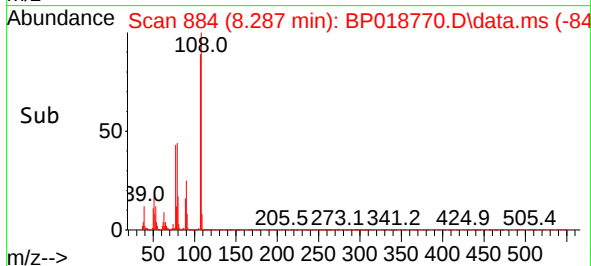
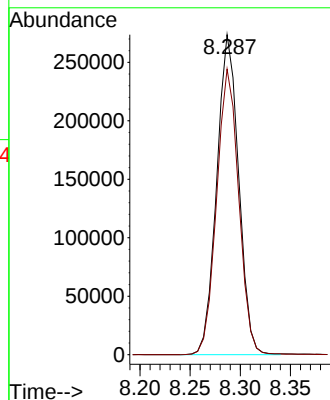
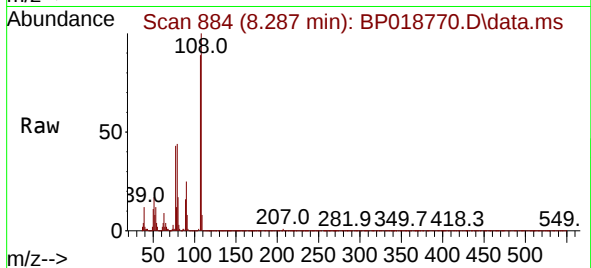
107 89.3 70.6 105.8

Manual Integrations

APPROVED

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.806 ng/ul

RT: 8.369 min Scan# 898

Delta R.T. -0.000 min

Lab File: BP018770.D

Acq: 12 Dec 2023 16:19

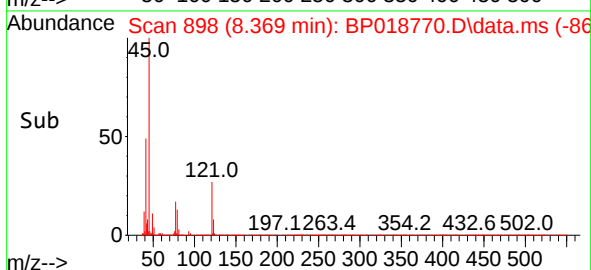
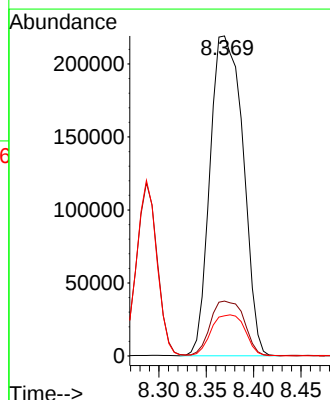
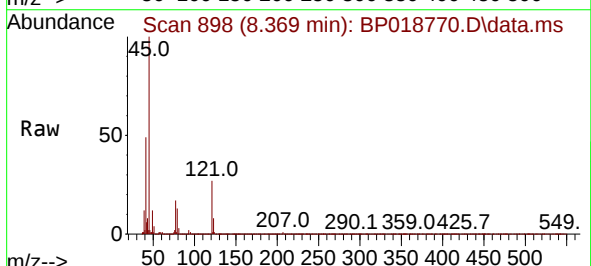
Tgt Ion: 45 Resp: 529567

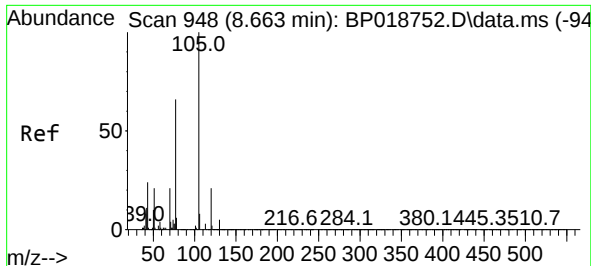
Ion Ratio Lower Upper

45 100

77 17.1 12.7 19.1

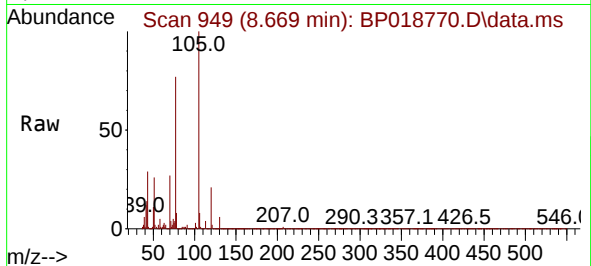
79 12.6 10.5 15.7





#16
Acetophenone
Concen: 22.288 ng/ul
RT: 8.669 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

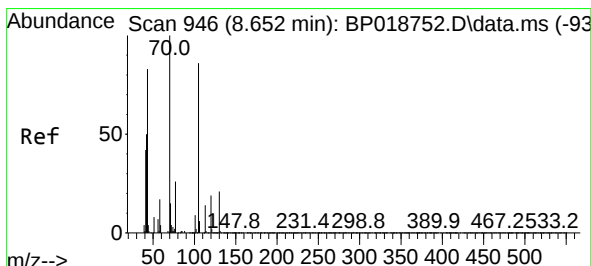
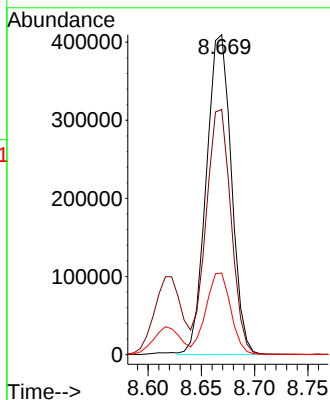
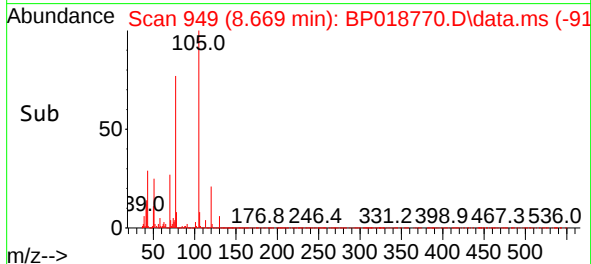
Instrument :
BNA_P
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Tgt Ion:105 Resp: 669528
Ion Ratio Lower Upper
105 100
77 76.6 59.4 89.0
51 25.5 19.4 29.0

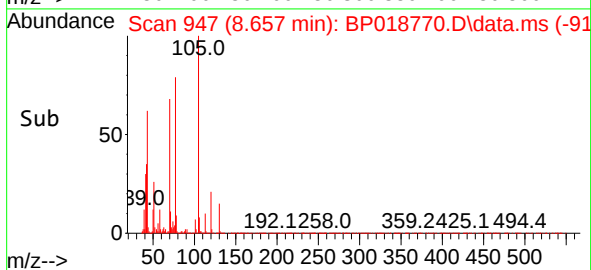
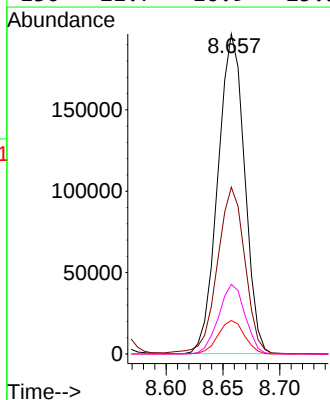
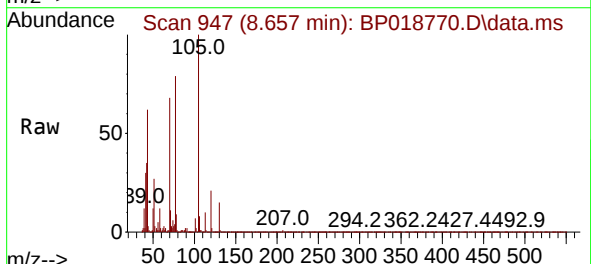
Manual Integrations
APPROVED

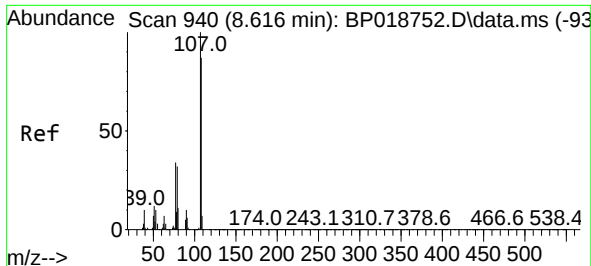
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#17
N-Nitroso-di-n-propylamine
Concen: 19.438 ng/ul
RT: 8.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

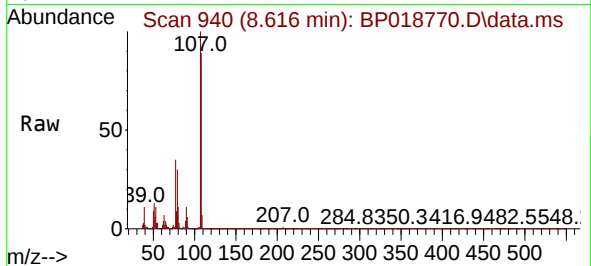
Tgt Ion: 70 Resp: 321229
Ion Ratio Lower Upper
70 100
42 52.1 41.0 61.4
101 10.5 7.8 11.8
130 21.7 16.9 25.3





#18
4-Methylphenol
Concen: 21.749 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

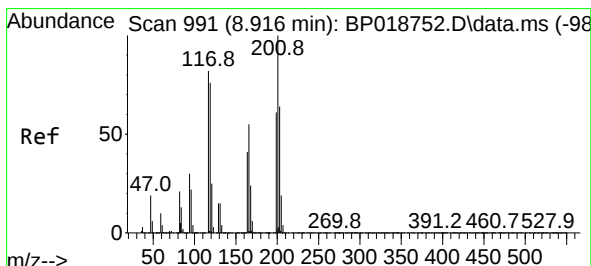
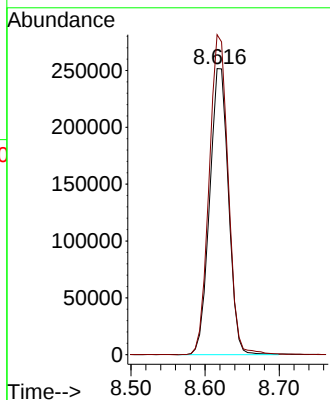
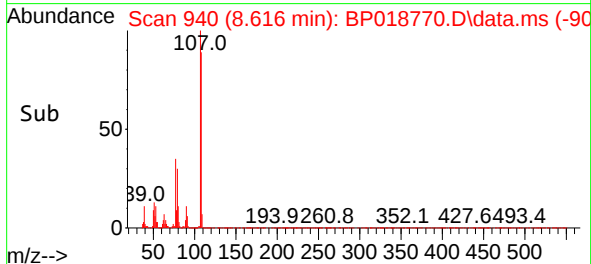
Instrument :
BNA_P
ClientSampleId :
SLCS627



Tgt Ion:108 Resp: 444078
Ion Ratio Lower Upper
108 100
107 111.9 90.6 136.0

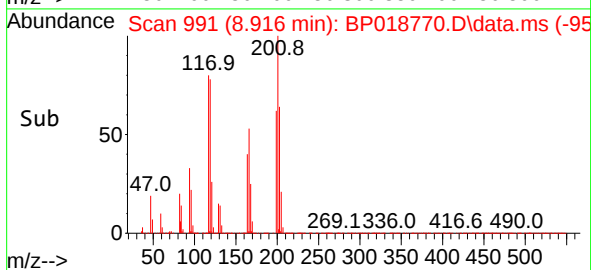
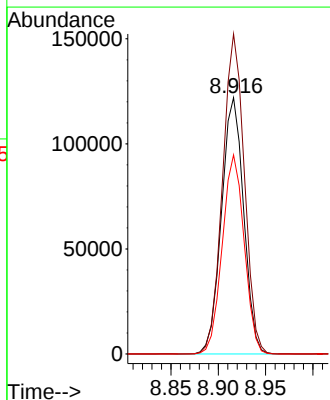
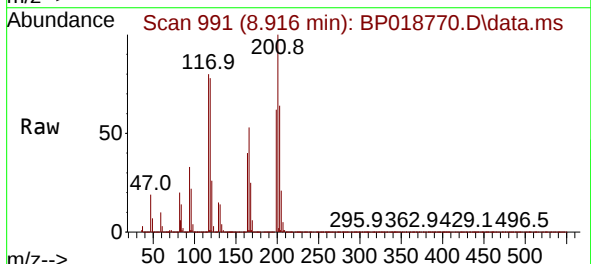
Manual Integrations
APPROVED

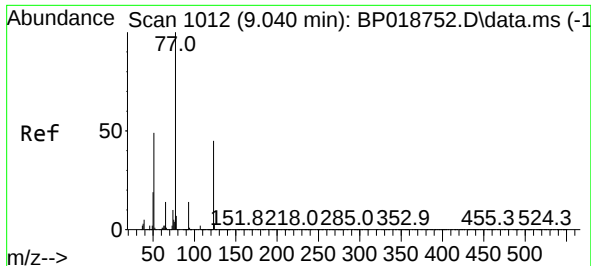
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#19
Hexachloroethane
Concen: 24.588 ng/ul
RT: 8.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

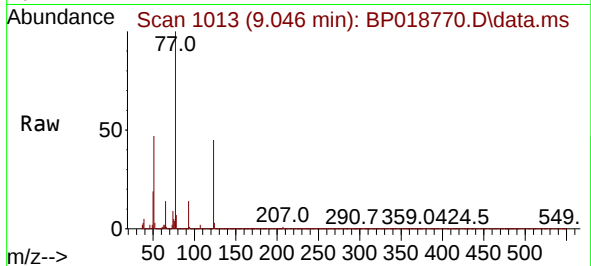
Tgt Ion:117 Resp: 198266
Ion Ratio Lower Upper
117 100
201 124.9 83.7 125.5
199 77.7 52.3 78.5





#22
Nitrobenzene
Concen: 25.630 ng/ul
RT: 9.046 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

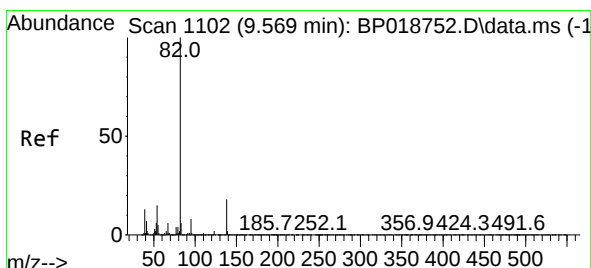
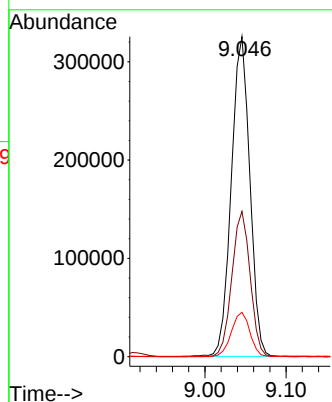
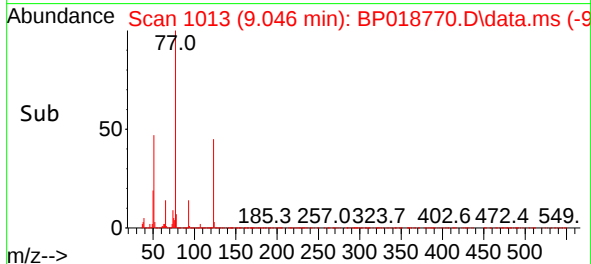
Instrument :
BNA_P
ClientSampleId :
SLCS627



Tgt Ion: 77 Resp: 51482
Ion Ratio Lower Upper
77 100
123 45.4 35.8 53.8
65 13.9 10.5 15.7

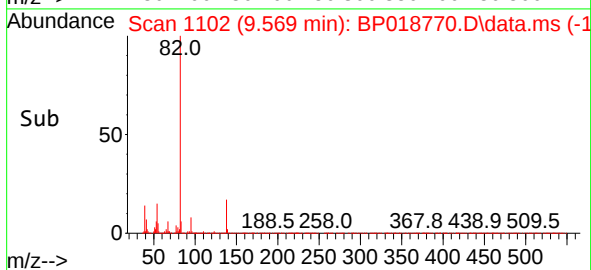
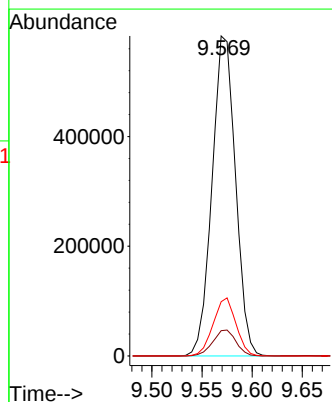
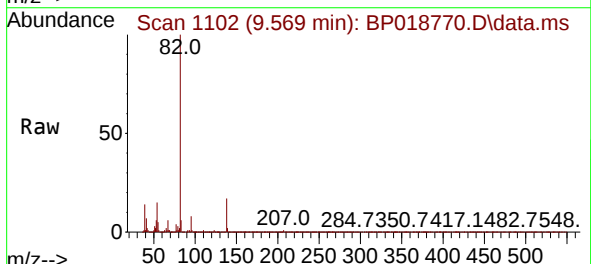
Manual Integrations
APPROVED

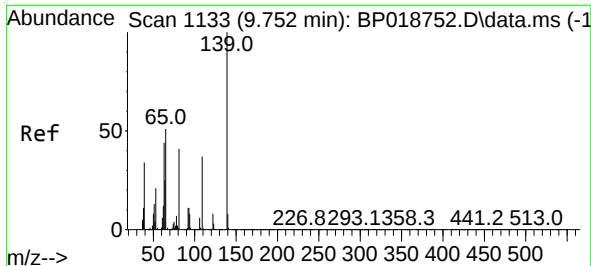
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#23
Isophorone
Concen: 23.134 ng/ul
RT: 9.569 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

Tgt Ion: 82 Resp: 947436
Ion Ratio Lower Upper
82 100
95 7.9 5.5 8.3
138 16.9 13.5 20.3





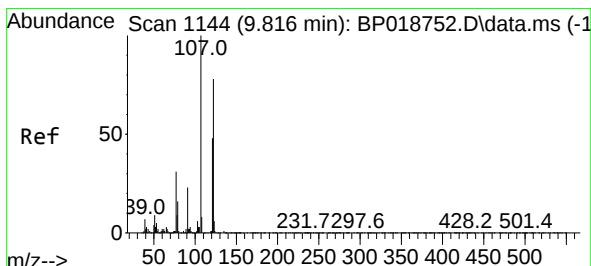
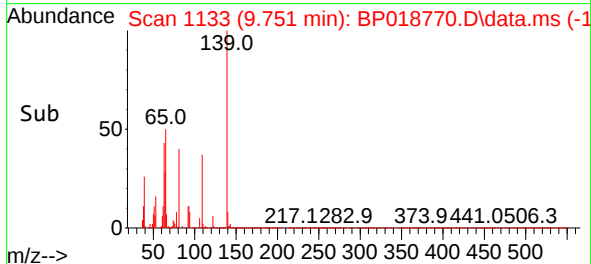
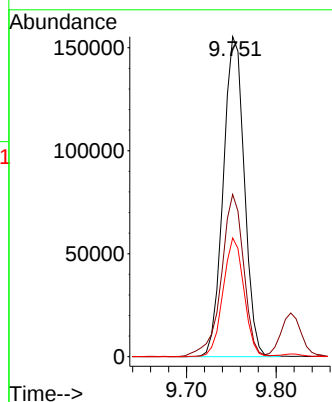
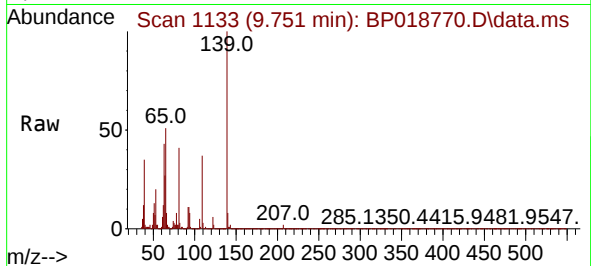
#25
2-Nitrophenol
Concen: 27.682 ng/ul
RT: 9.751 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

Instrument :
BNA_P
ClientSampleId :
SLCS627

Tgt Ion:139 Resp: 25387
Ion Ratio Lower Upper
139 100
65 50.7 39.1 58.7
109 37.1 23.8 35.6

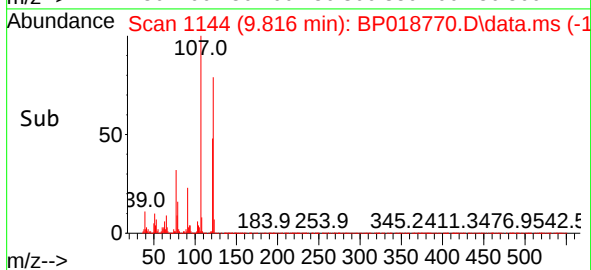
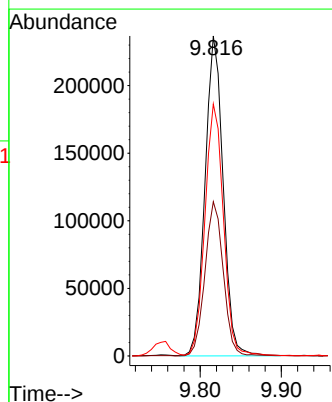
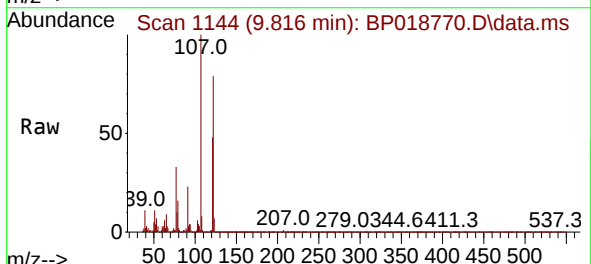
Manual Integrations
APPROVED

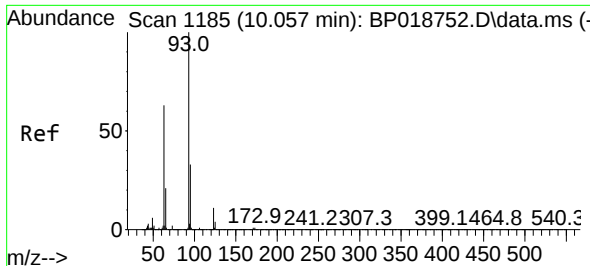
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#26
2,4-Dimethylphenol
Concen: 20.423 ng/ul
RT: 9.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

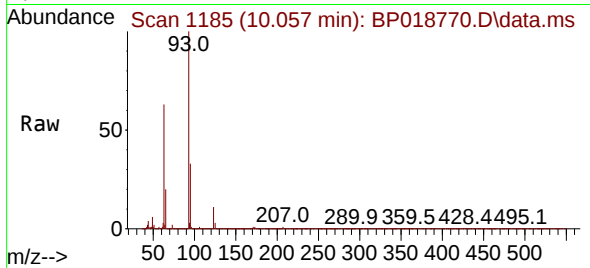
Tgt Ion:107 Resp: 366313
Ion Ratio Lower Upper
107 100
121 48.2 40.0 60.0
122 78.8 69.1 103.7





#27
Bis(2-Chloroethoxy)methane
Concen: 22.779 ng/ul
RT: 10.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

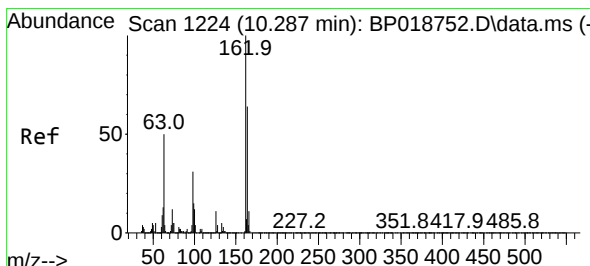
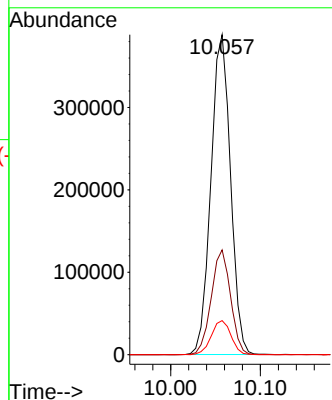
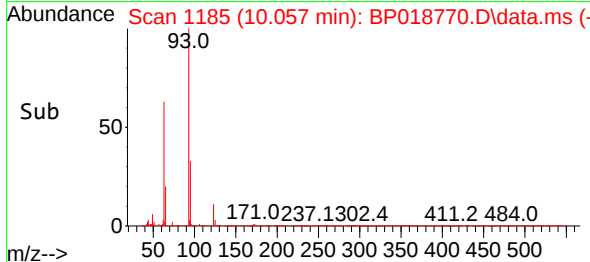
Instrument :
BNA_P
ClientSampleId :
SLCS627



Tgt Ion: 93 Resp: 58897
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 10.6 8.9 13.3

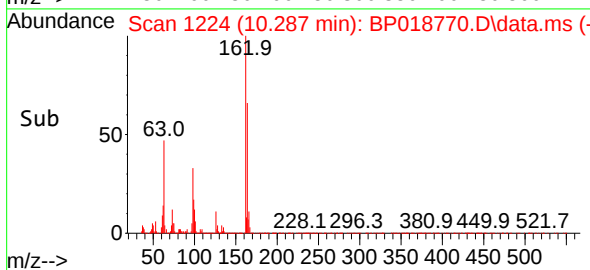
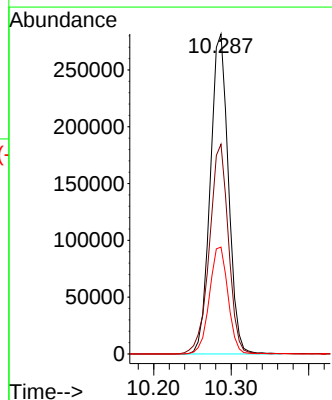
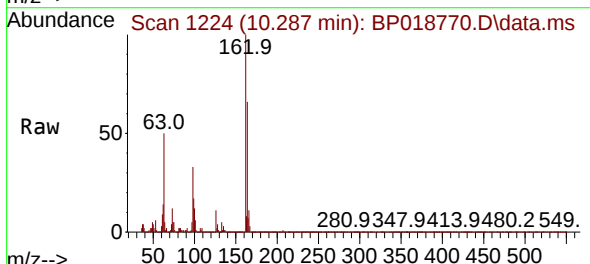
Manual Integrations
APPROVED

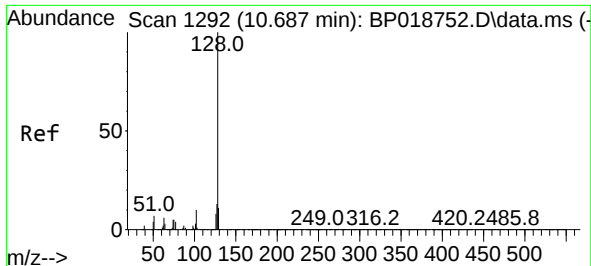
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#29
2,4-Dichlorophenol
Concen: 27.072 ng/ul
RT: 10.287 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

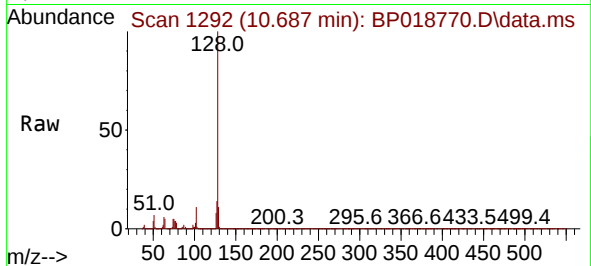
Tgt Ion:162 Resp: 456704
Ion Ratio Lower Upper
162 100
164 65.5 51.7 77.5
98 33.4 29.2 43.8





#30
Naphthalene
Concen: 24.353 ng/ul
RT: 10.687 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

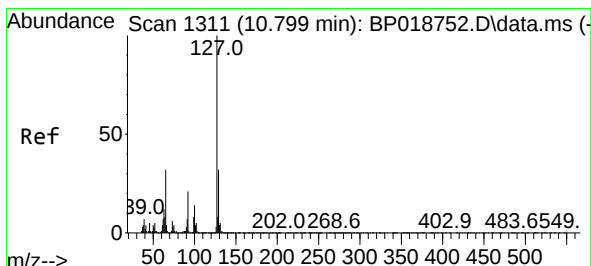
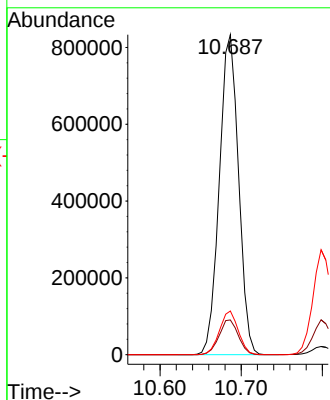
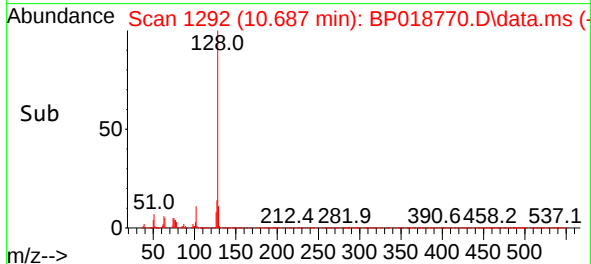
Instrument :
BNA_P
ClientSampleId :
SLCS627



Tgt Ion:128 Resp: 1371299
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.7 10.5 15.7

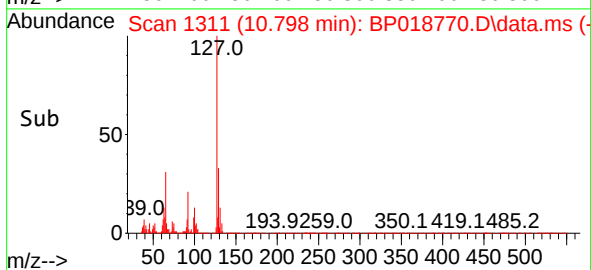
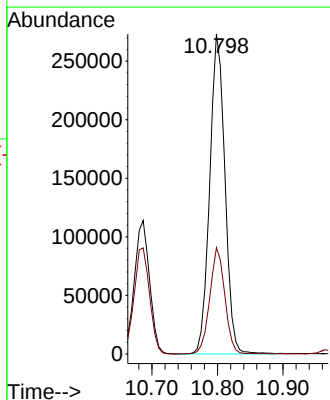
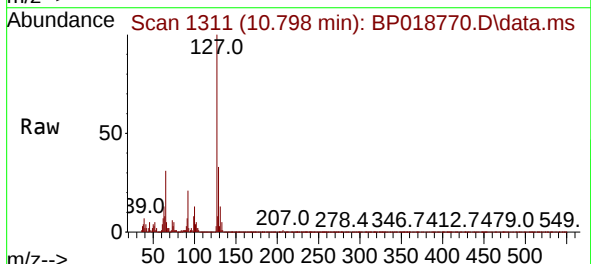
Manual Integrations
APPROVED

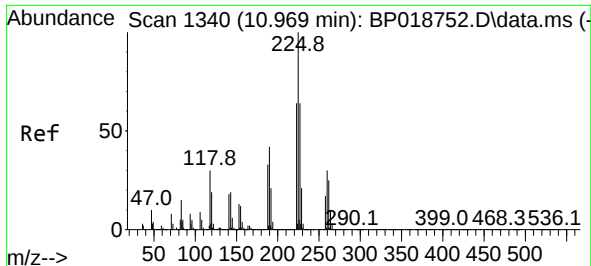
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#32
4-Chloroaniline
Concen: 20.200 ng/ul
RT: 10.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

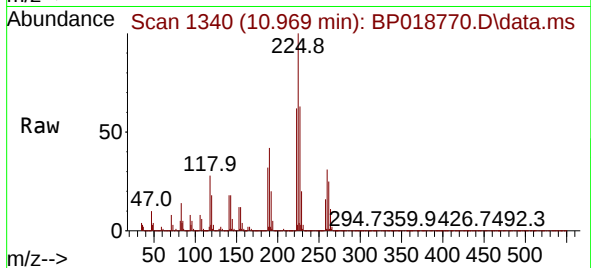
Tgt Ion:127 Resp: 440677
Ion Ratio Lower Upper
127 100
129 33.2 25.6 38.4





#33
Hexachlorobutadiene
Concen: 32.380 ng/ul
RT: 10.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

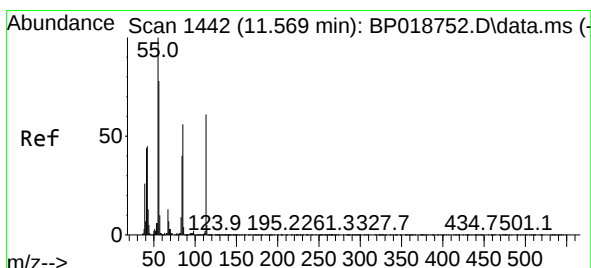
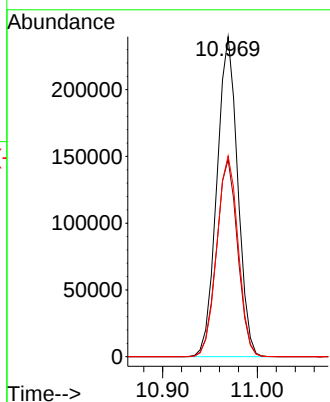
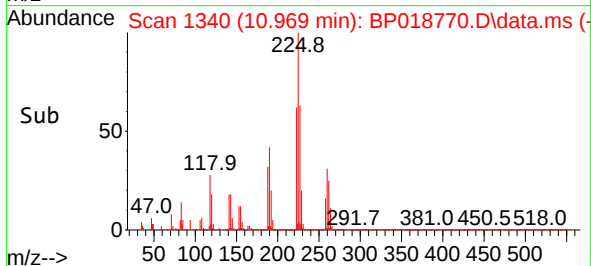
Instrument :
BNA_P
ClientSampleId :
SLCS627



Tgt Ion:225 Resp: 36584
Ion Ratio Lower Upper
225 100
223 61.5 49.5 74.3
227 62.8 50.9 76.3

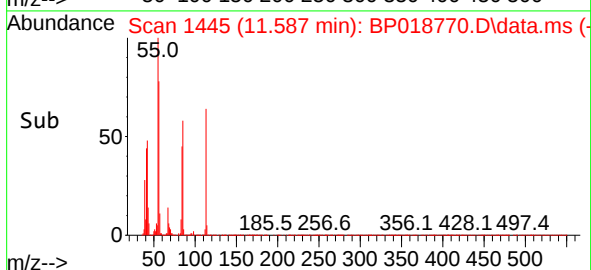
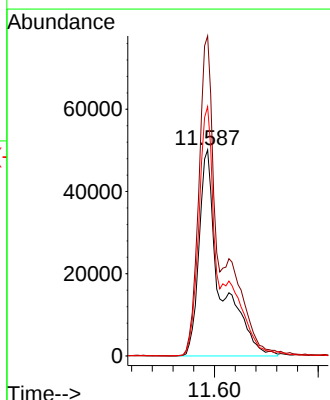
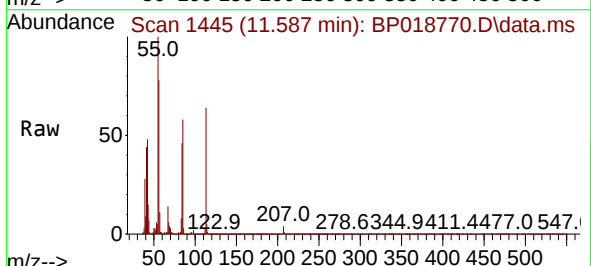
Manual Integrations
APPROVED

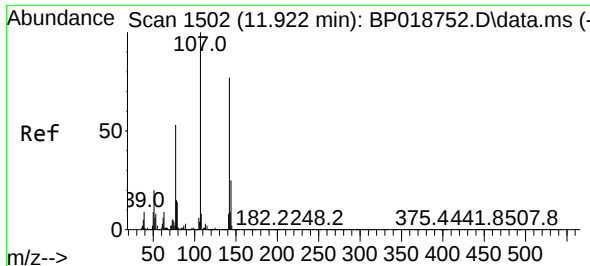
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#34
Caprolactam
Concen: 27.781 ng/ul m
RT: 11.587 min Scan# 1445
Delta R.T. 0.012 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

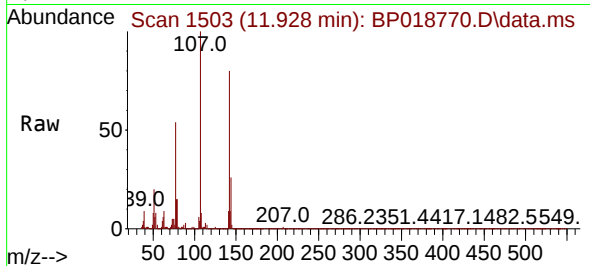
Tgt Ion:113 Resp: 143708
Ion Ratio Lower Upper
113 100
55 155.3 133.7 200.5
56 121.0 97.4 146.2





#35
4-Chloro-3-methylphenol
Concen: 25.176 ng/ul
RT: 11.928 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

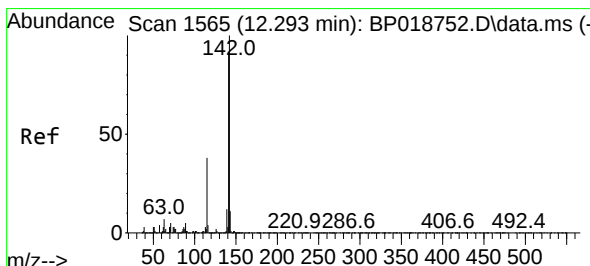
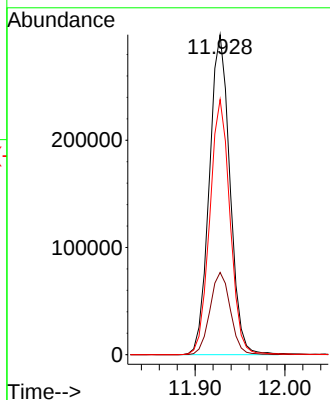
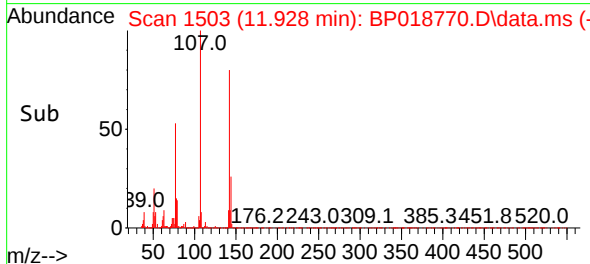
Instrument :
BNA_P
ClientSampleId :
SLCS627



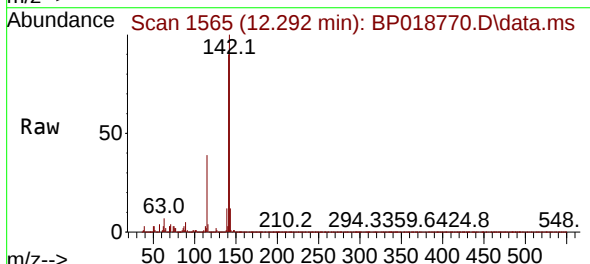
Tgt Ion:107 Resp: 475799
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.6
142 79.7 63.6 95.4

Manual Integrations
APPROVED

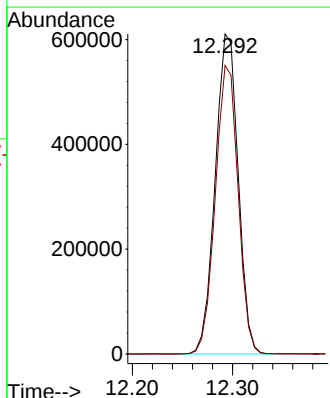
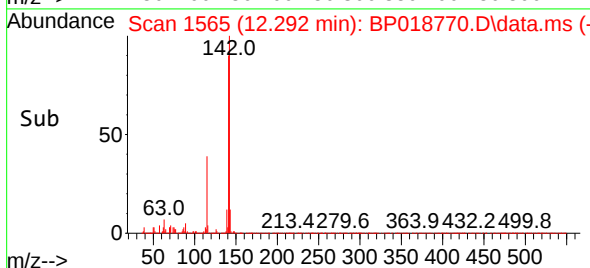
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023

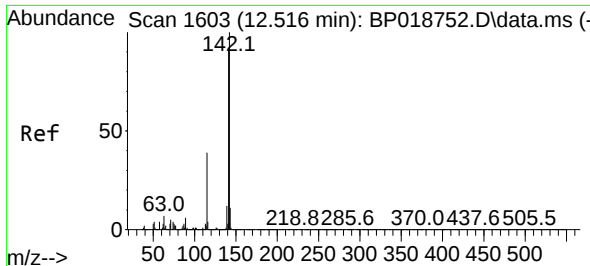


#36
2-Methylnaphthalene
Concen: 24.305 ng/ul
RT: 12.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19



Tgt Ion:142 Resp: 969606
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.0





#37
1-Methylnaphthalene
Concen: 23.717 ng/ul
RT: 12.516 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

Instrument :

BNA_P

ClientSampleId :

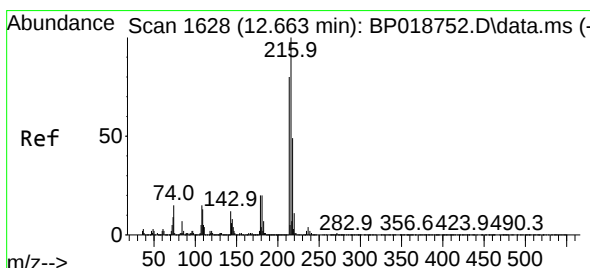
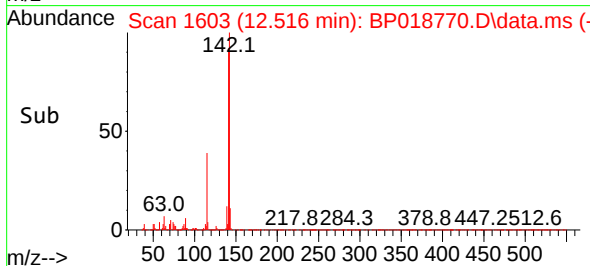
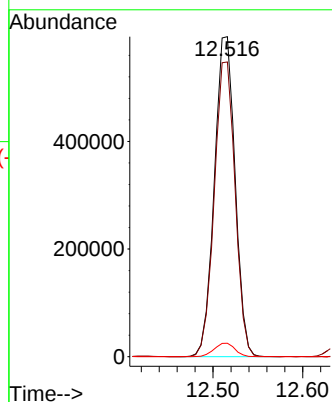
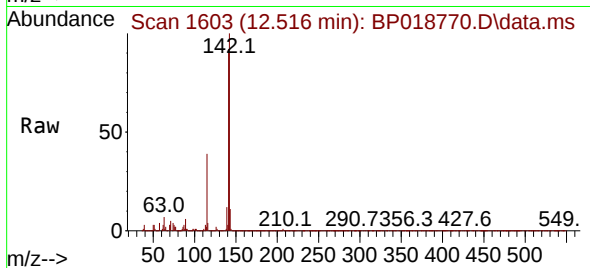
SLCS627

Tgt Ion:142 Resp: 955498
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3
116 4.2 2.8 4.2

Manual Integrations

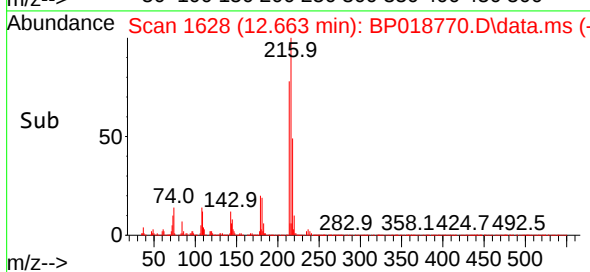
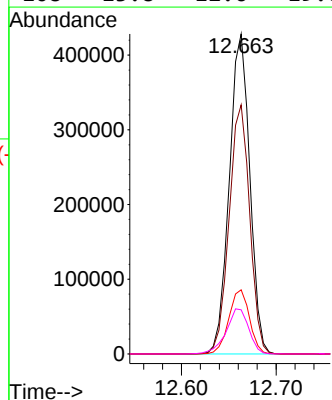
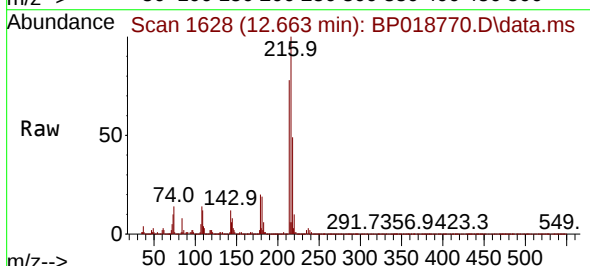
APPROVED

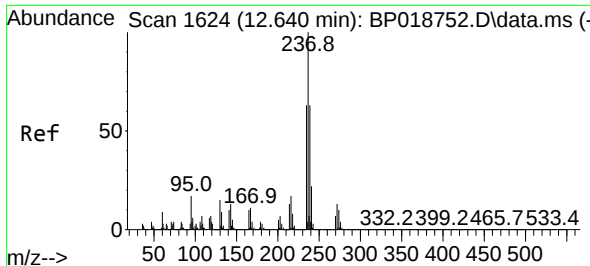
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.659 ng/ul
RT: 12.663 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

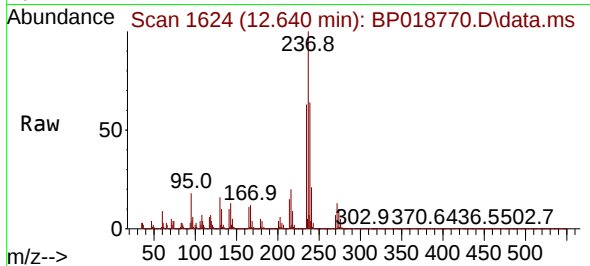
Tgt Ion:216 Resp: 644350
Ion Ratio Lower Upper
216 100
214 77.9 63.9 95.9
179 20.0 16.3 24.5
108 13.8 12.6 19.0





#40
Hexachlorocyclopentadiene
Concen: 23.876 ng/ul
RT: 12.640 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

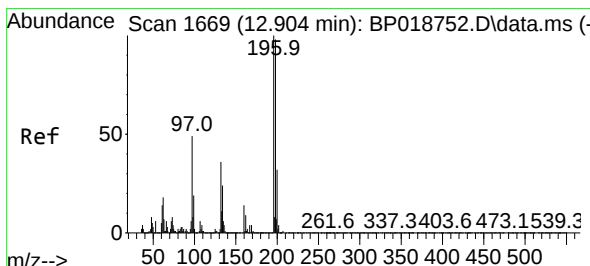
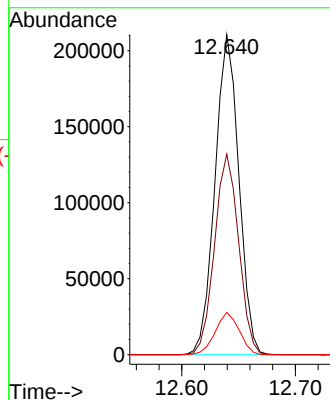
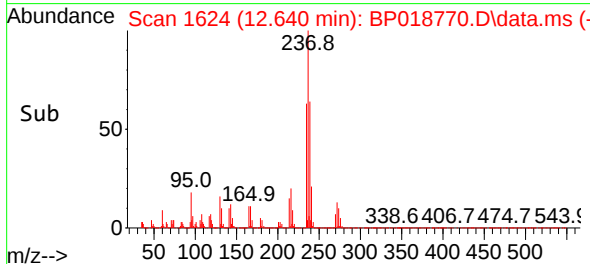
Instrument :
BNA_P
ClientSampleId :
SLCS627



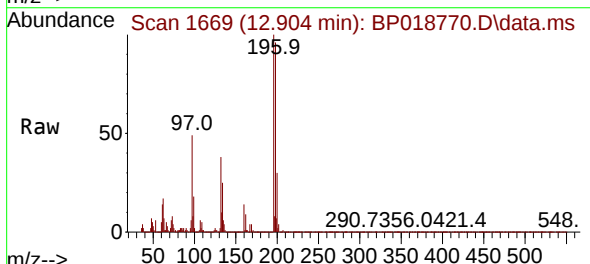
Tgt Ion:237 Resp: 307450
Ion Ratio Lower Upper
237 100
235 62.6 49.4 74.0
272 13.2 9.8 14.8

Manual Integrations
APPROVED

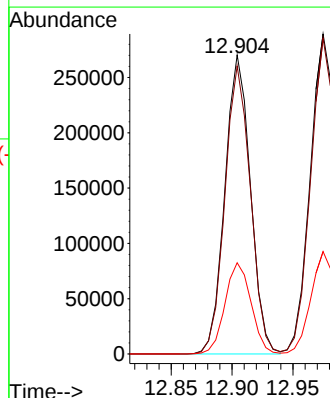
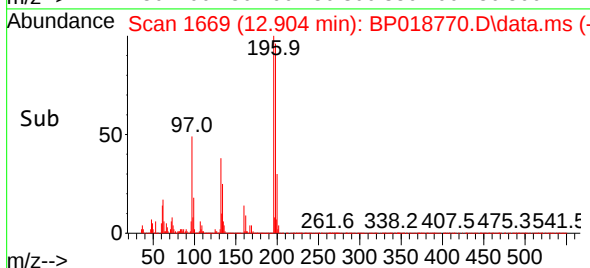
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023

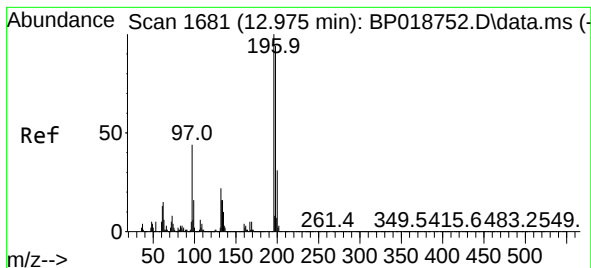


#41
2,4,6-Trichlorophenol
Concen: 28.278 ng/ul
RT: 12.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19



Tgt Ion:196 Resp: 395197
Ion Ratio Lower Upper
196 100
198 96.3 76.9 115.3
200 30.5 25.0 37.6





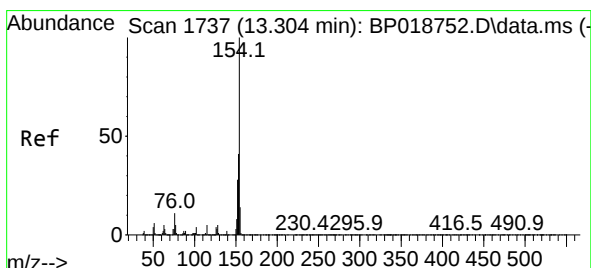
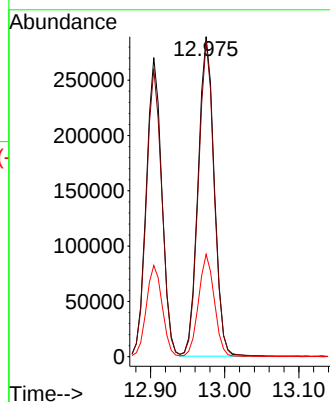
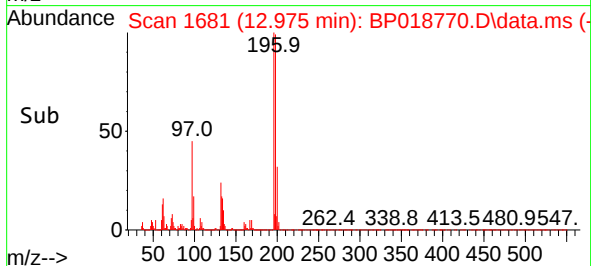
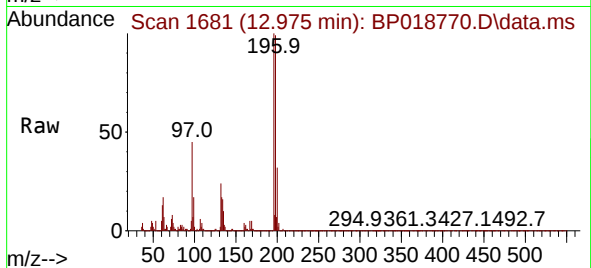
#42
2,4,5-Trichlorophenol
Concen: 28.812 ng/ul
RT: 12.975 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

Instrument : BNA_P
ClientSampleId : SLCS627

Tgt Ion:196 Resp: 43654
Ion Ratio Lower Upper
196 100
198 98.7 77.9 116.9
200 32.0 25.2 37.8

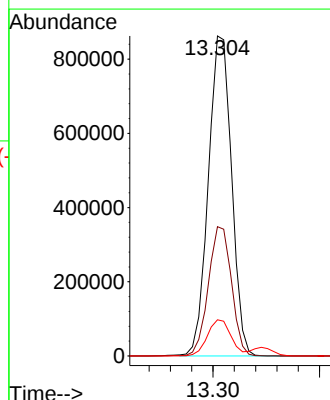
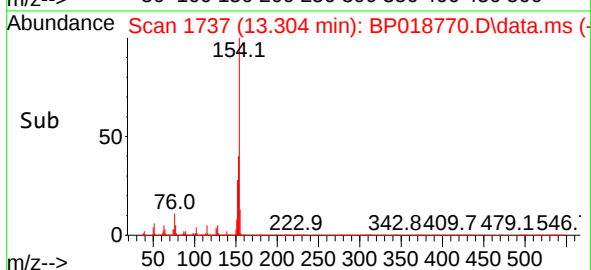
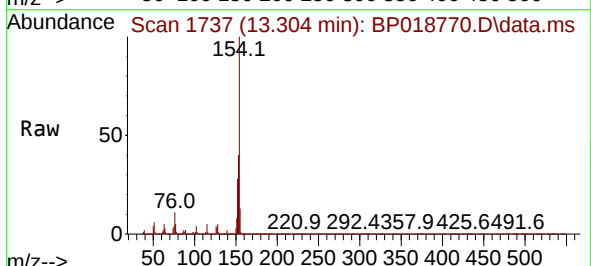
Manual Integrations
APPROVED

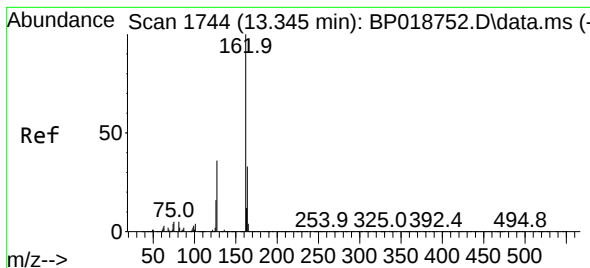
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#43
1,1'-Biphenyl
Concen: 25.171 ng/ul
RT: 13.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

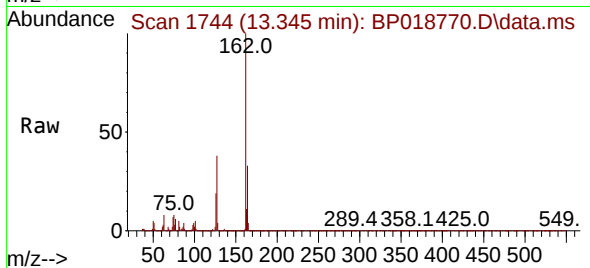
Tgt Ion:154 Resp: 1303509
Ion Ratio Lower Upper
154 100
153 40.4 32.8 49.2
76 11.3 10.7 16.1





#44
2-Chloronaphthalene
Concen: 25.977 ng/ul
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

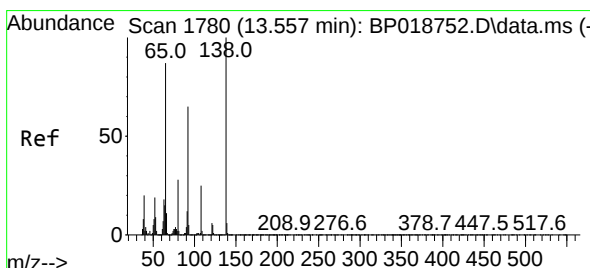
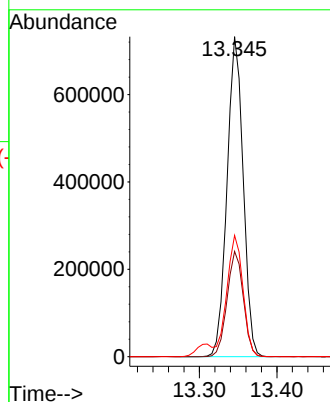
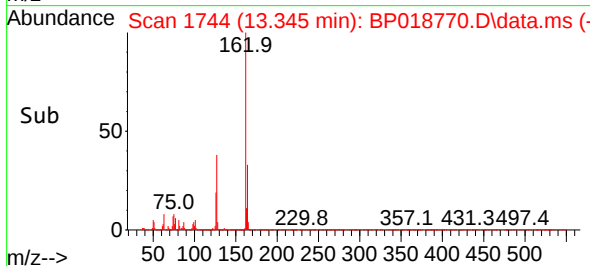
Instrument :
BNA_P
ClientSampleId :
SLCS627



Tgt Ion:162 Resp: 106250
Ion Ratio Lower Upper
162 100
164 32.9 25.7 38.5
127 37.9 30.3 45.5

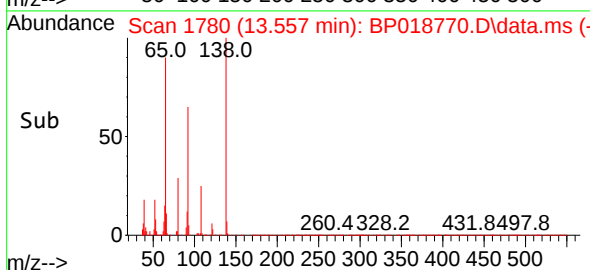
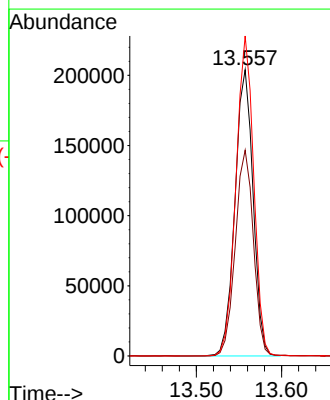
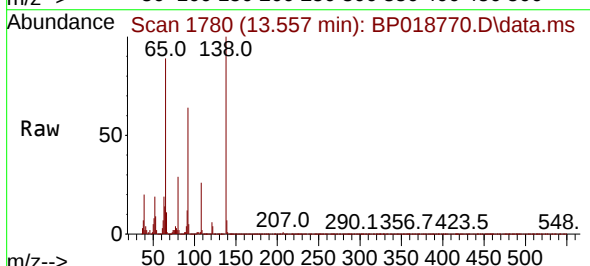
Manual Integrations
APPROVED

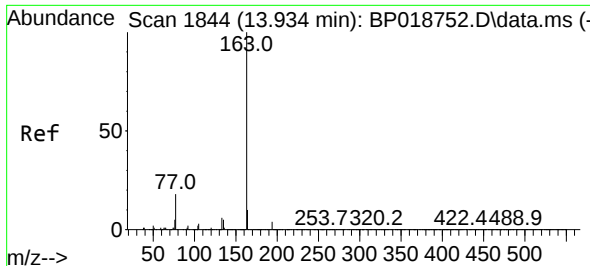
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#45
2-Nitroaniline
Concen: 27.202 ng/ul
RT: 13.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

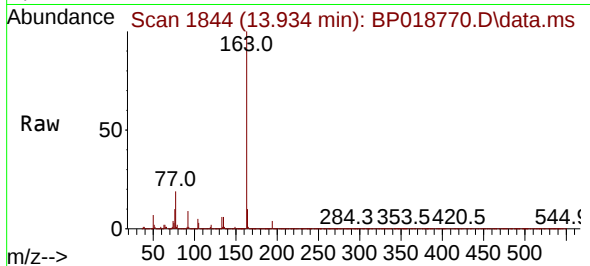
Tgt Ion: 65 Resp: 301623
Ion Ratio Lower Upper
65 100
92 71.9 56.9 85.3
138 111.8 88.2 132.2





#47
Dimethylphthalate
Concen: 26.502 ng/ul
RT: 13.934 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

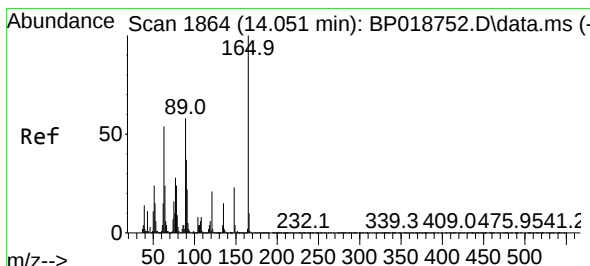
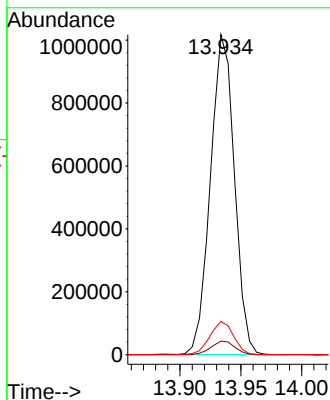
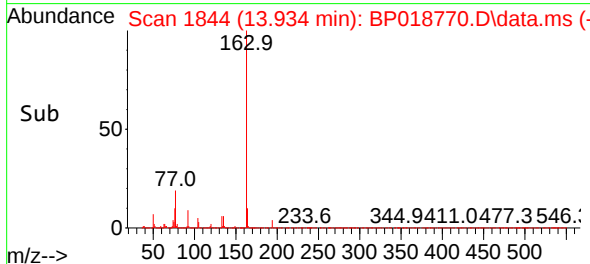
Instrument :
BNA_P
ClientSampleId :
SLCS627



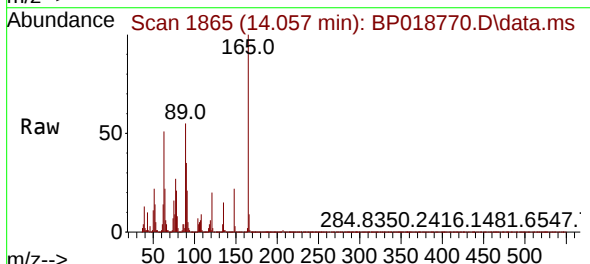
Tgt Ion:163 Resp: 1394204
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.4 8.0 12.0

Manual Integrations
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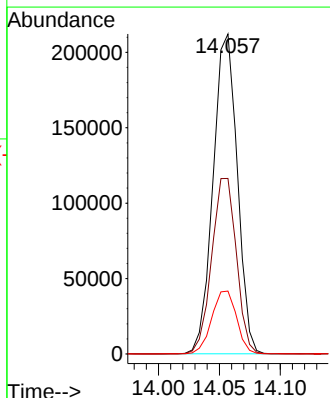
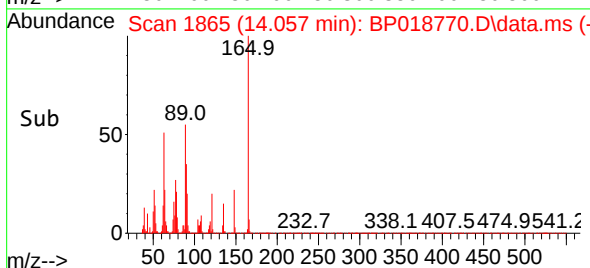
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023

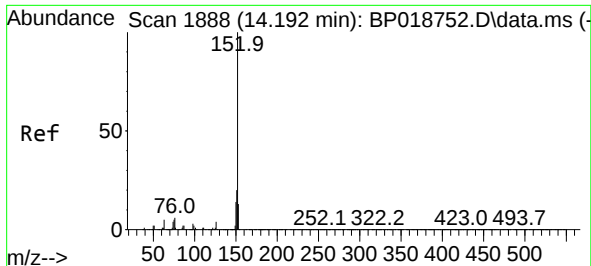


#48
2,6-Dinitrotoluene
Concen: 29.520 ng/ul
RT: 14.057 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19



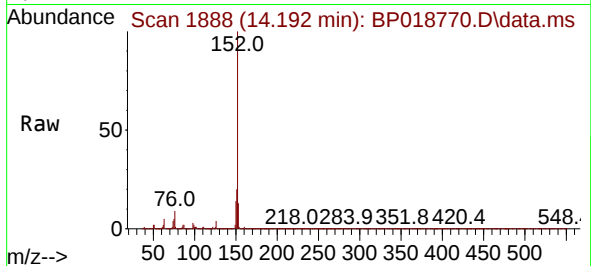
Tgt Ion:165 Resp: 293398
Ion Ratio Lower Upper
165 100
89 54.9 46.6 70.0
121 19.7 17.3 25.9





#50
Acenaphthylene
Concen: 25.323 ng/ul
RT: 14.192 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

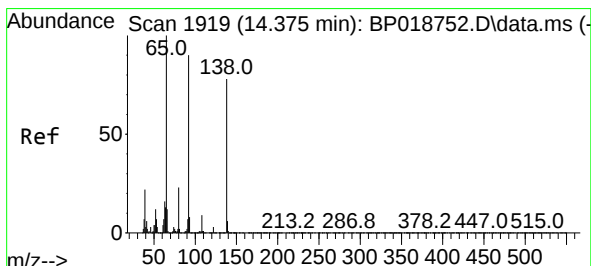
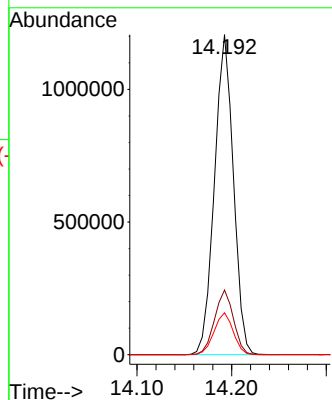
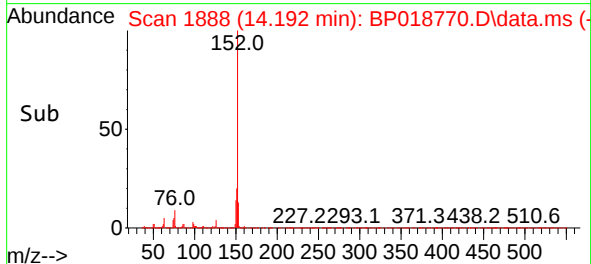
Instrument :
BNA_P
ClientSampleId :
SLCS627



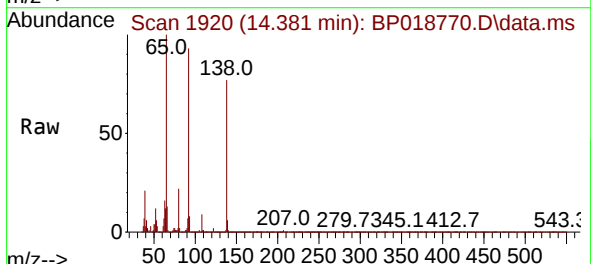
Tgt Ion:152 Resp: 1675469
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.1 10.6 16.0

Manual Integrations
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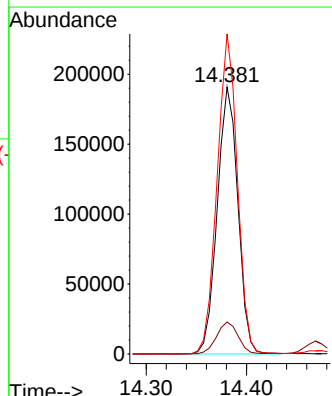
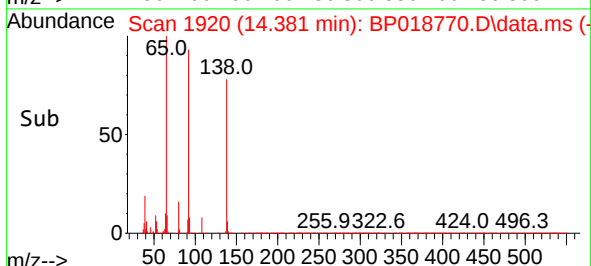
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023

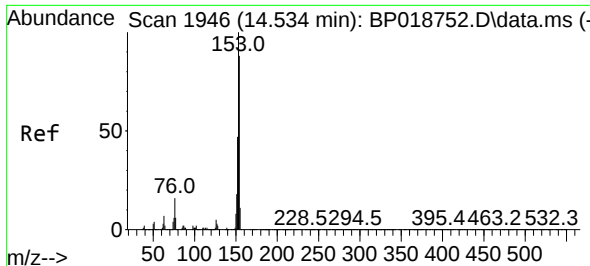


#51
3-Nitroaniline
Concen: 27.456 ng/ul
RT: 14.381 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19



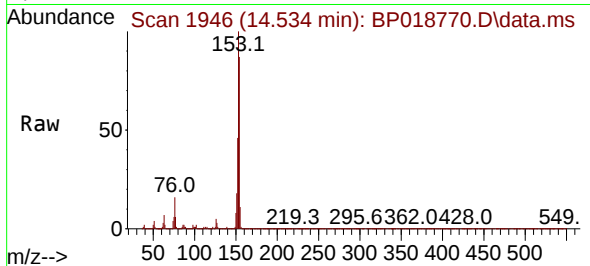
Tgt Ion:138 Resp: 272400
Ion Ratio Lower Upper
138 100
108 12.0 9.5 14.3
92 119.9 93.1 139.7





#52
Acenaphthene
Concen: 25.453 ng/ul
RT: 14.534 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

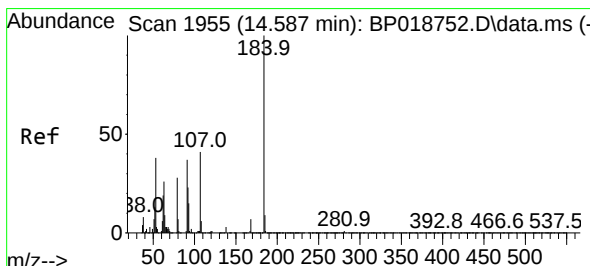
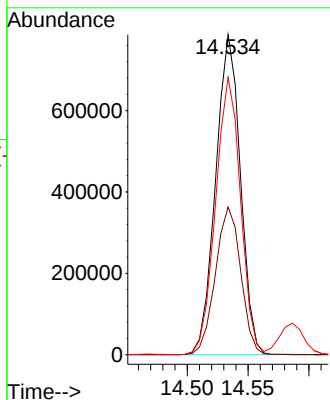
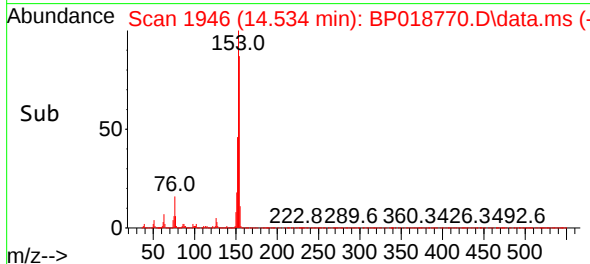
Instrument :
BNA_P
ClientSampleId :
SLCS627



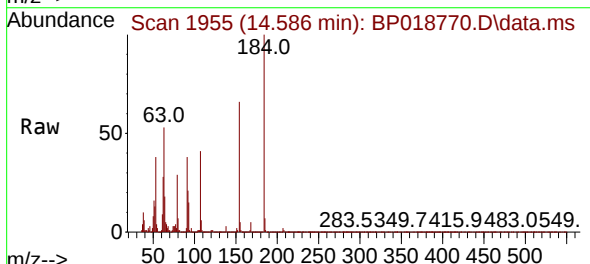
Tgt Ion:153 Resp: 1113458
Ion Ratio Lower Upper
153 100
152 46.2 38.1 57.1
154 86.7 71.7 107.5

Manual Integrations
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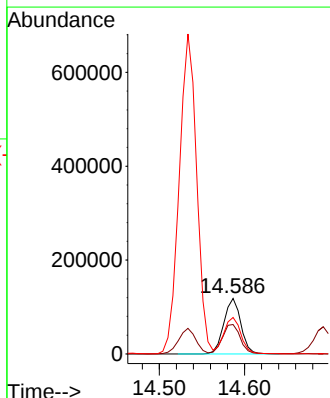
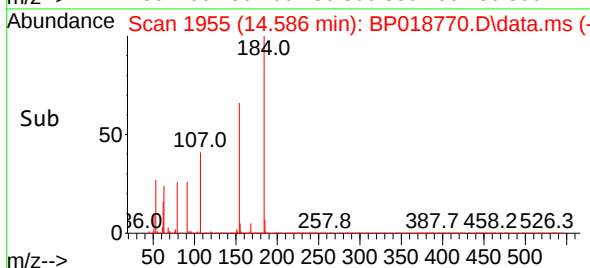
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023

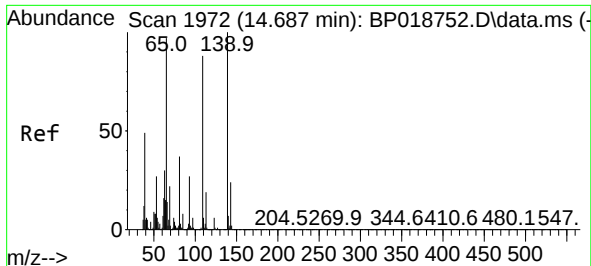


#53
2,4-Dinitrophenol
Concen: 31.171 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19



Tgt Ion:184 Resp: 164194
Ion Ratio Lower Upper
184 100
63 53.0 48.2 72.4
154 65.6 49.1 73.7





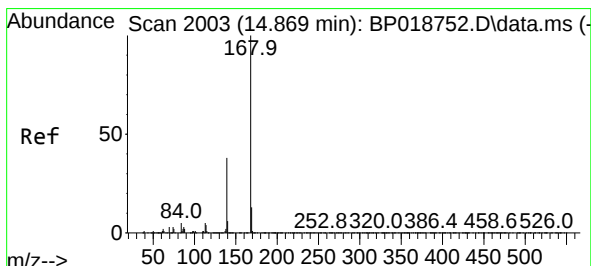
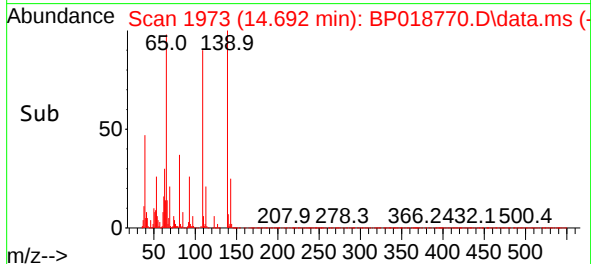
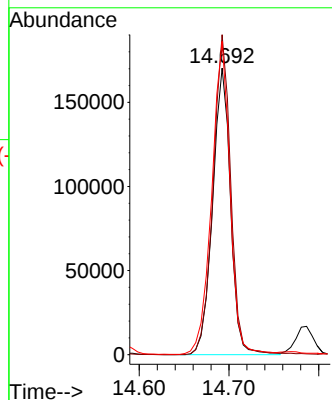
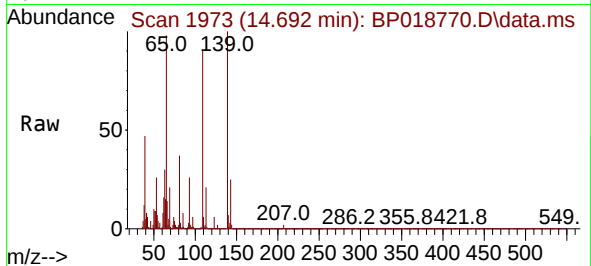
#55
4-Nitrophenol
Concen: 35.573 ng/ul
RT: 14.692 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

Instrument :
BNA_P
ClientSampleId :
SLCS627

Tgt Ion:109 Resp: 23576
Ion Ratio Lower Upper
109 100
139 111.7 109.0 163.4
65 109.3 106.2 159.4

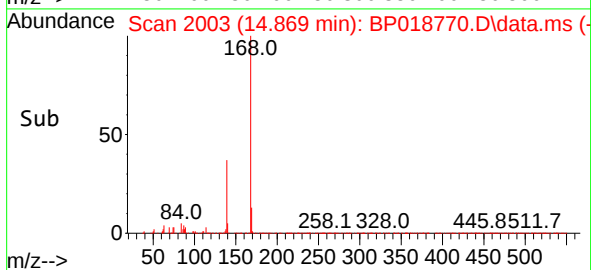
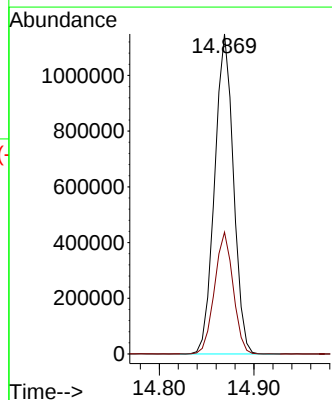
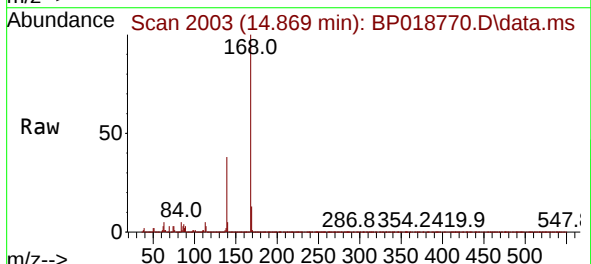
Manual Integrations
APPROVED

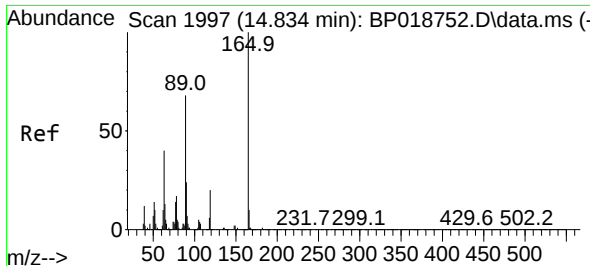
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#56
Dibenzofuran
Concen: 26.076 ng/ul
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

Tgt Ion:168 Resp: 1585428
Ion Ratio Lower Upper
168 100
139 38.0 29.1 43.7





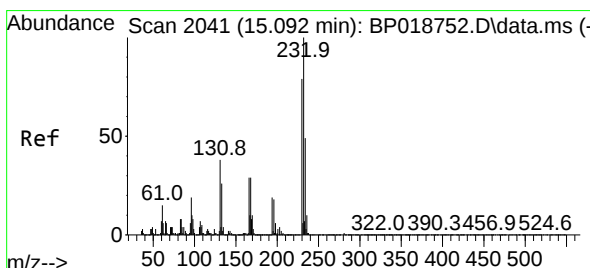
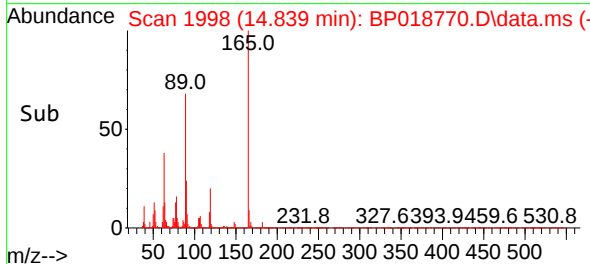
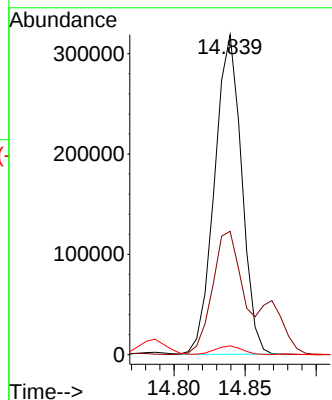
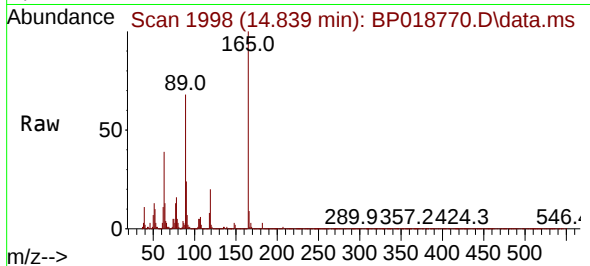
#57
2,4-Dinitrotoluene
Concen: 30.169 ng/ul
RT: 14.839 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

Instrument :
BNA_P
ClientSampleId :
SLCS627

Tgt Ion:165 Resp: 421784
Ion Ratio Lower Upper
165 100
63 38.5 32.7 49.1
182 2.8 2.1 3.1

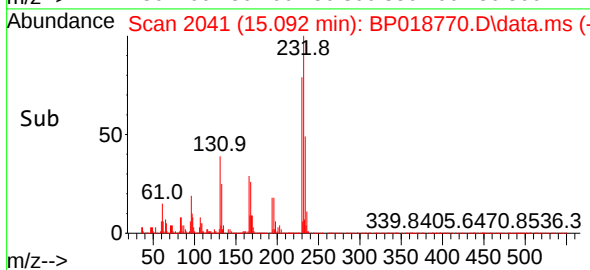
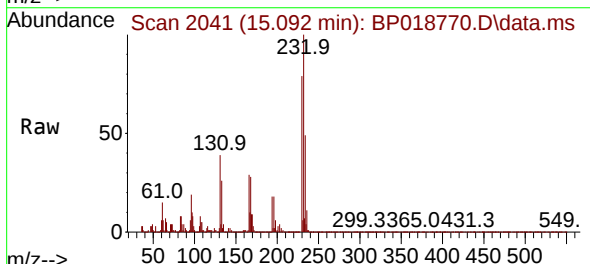
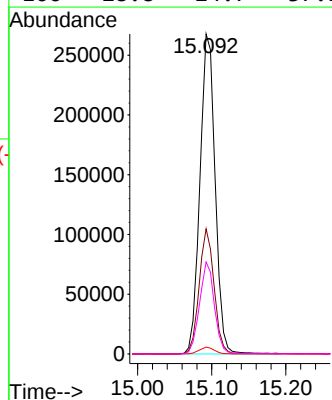
Manual Integrations
APPROVED

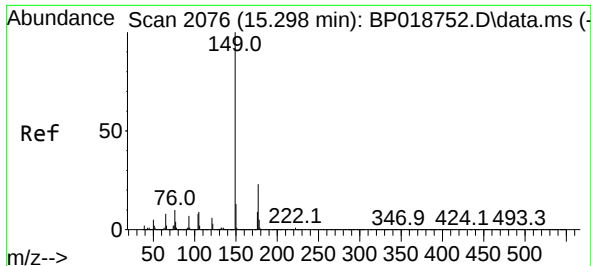
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.116 ng/ul
RT: 15.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

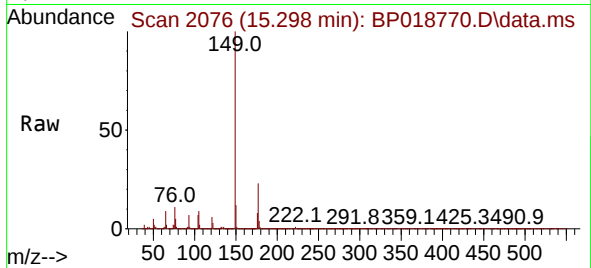
Tgt Ion:232 Resp: 382744
Ion Ratio Lower Upper
232 100
131 39.1 33.8 50.8
130 2.2 1.8 2.8
166 28.8 24.7 37.1





#59
Diethylphthalate
Concen: 27.077 ng/ul
RT: 15.298 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

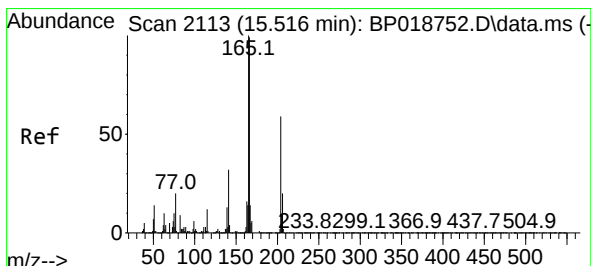
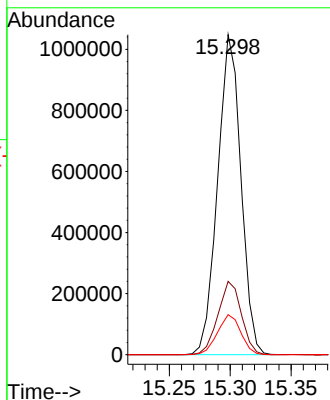
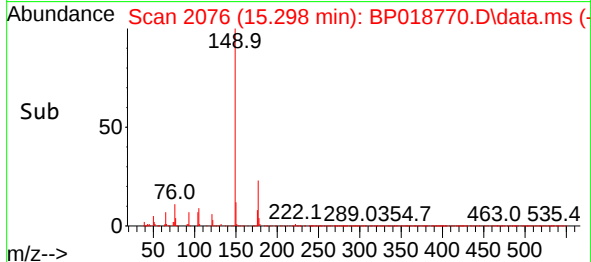
Instrument :
BNA_P
ClientSampleId :
SLCS627



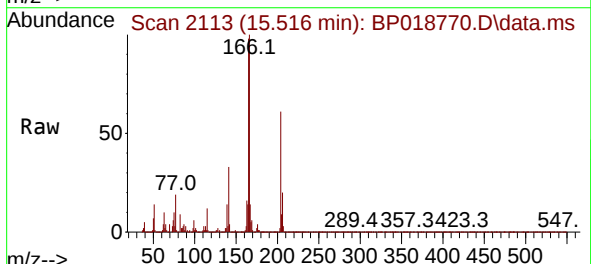
Tgt Ion:149 Resp: 1393860
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.5 9.9 14.9

Manual Integrations
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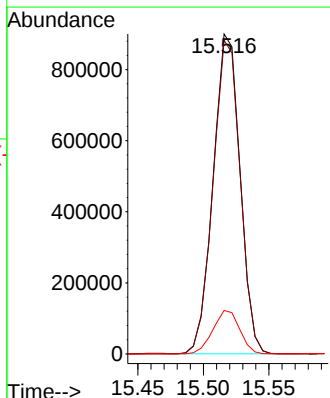
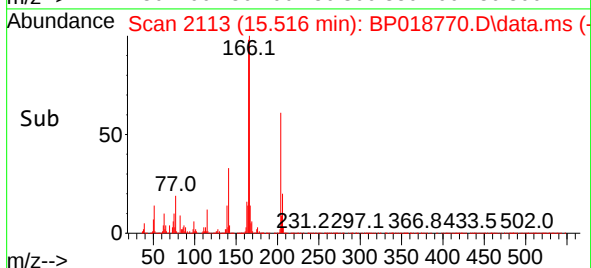
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023

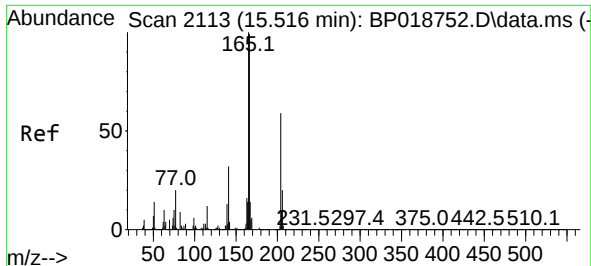


#61
Fluorene
Concen: 26.651 ng/ul
RT: 15.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19



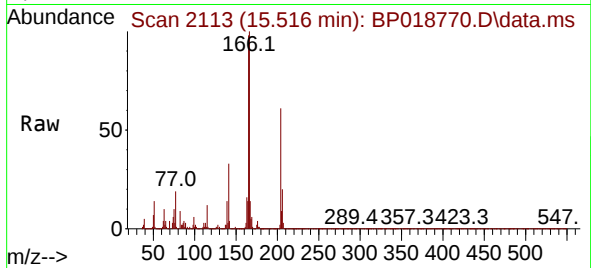
Tgt Ion:166 Resp: 1282198
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.6 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 28.456 ng/ul
RT: 15.516 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

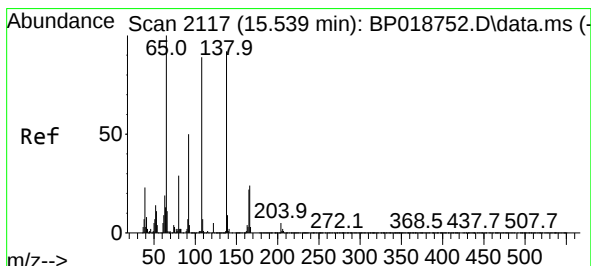
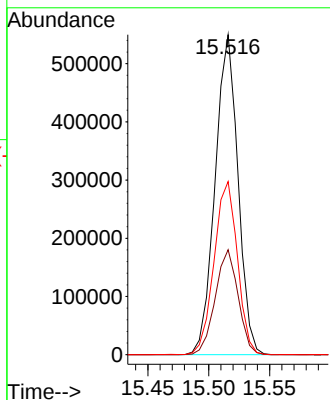
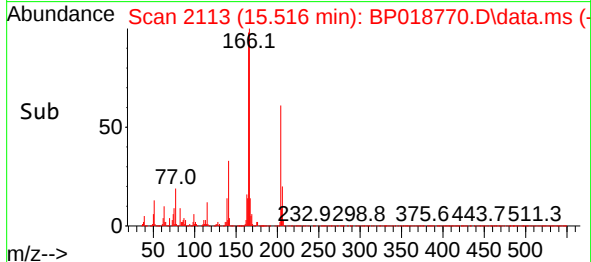
Instrument :
BNA_P
ClientSampleId :
SLCS627



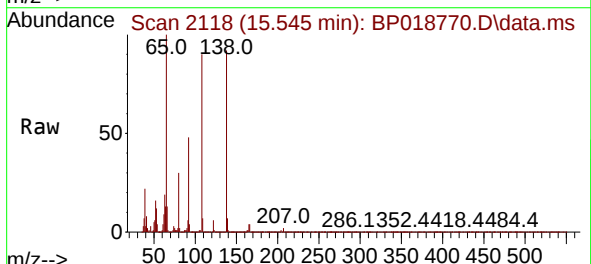
Tgt Ion:204 Resp: 71799
Ion Ratio Lower Upper
204 100
206 32.8 27.1 40.7
141 54.1 45.8 68.8

Manual Integrations
APPROVED

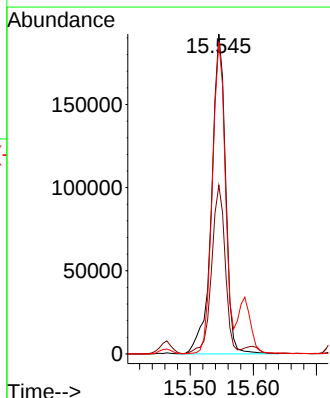
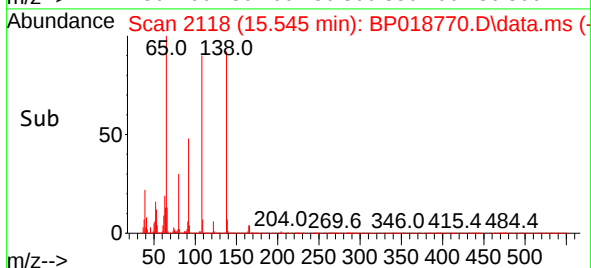
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023

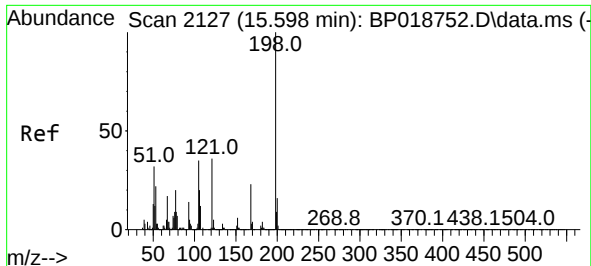


#63
4-Nitroaniline
Concen: 31.371 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19



Tgt Ion:138 Resp: 296511
Ion Ratio Lower Upper
138 100
92 52.7 42.3 63.5
108 97.6 62.0 93.0#





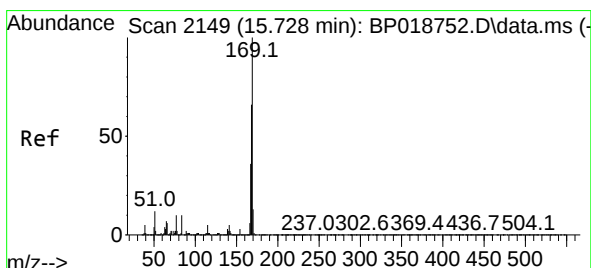
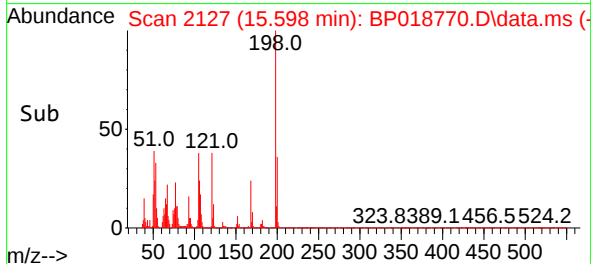
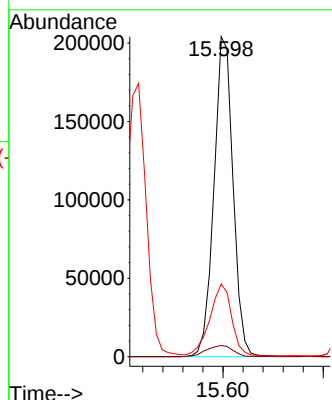
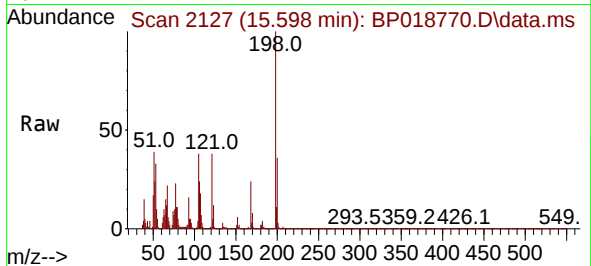
#66
4,6-Dinitro-2-methylphenol
Concen: 29.436 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

Instrument :
BNA_P
ClientSampleId :
SLCS627

Tgt Ion:198 Resp: 26974
Ion Ratio Lower Upper
198 100
182 3.5 3.4 5.2
77 22.7 20.6 30.8

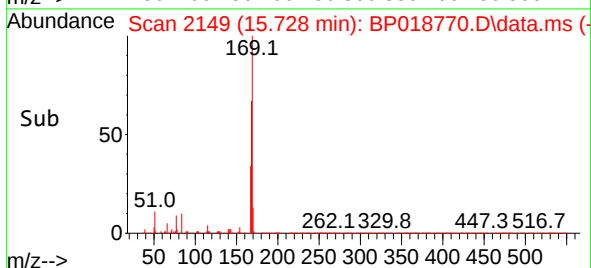
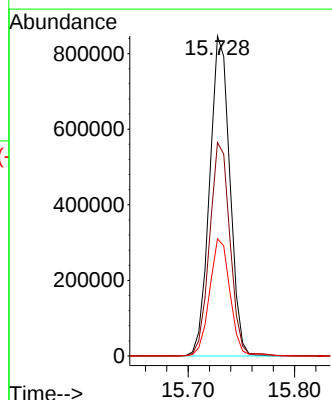
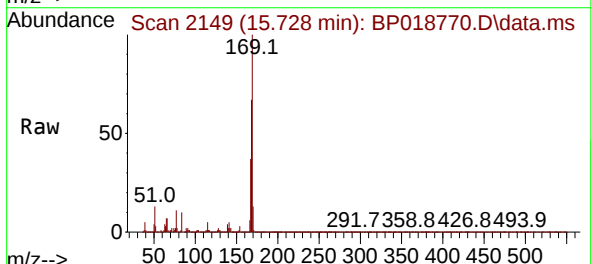
Manual Integrations
APPROVED

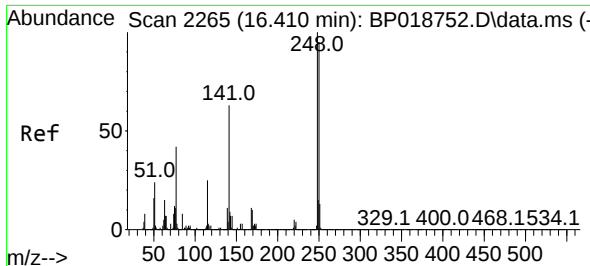
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#67
N-Nitrosodiphenylamine
Concen: 23.475 ng/ul
RT: 15.728 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

Tgt Ion:169 Resp: 1111934
Ion Ratio Lower Upper
169 100
168 66.7 53.1 79.7
167 36.6 29.1 43.7





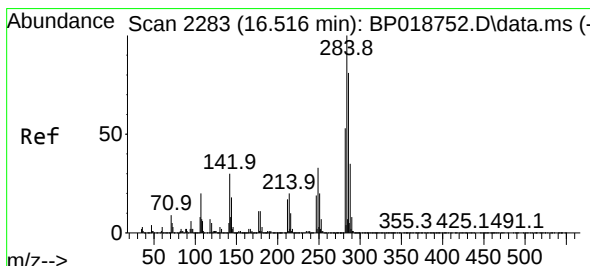
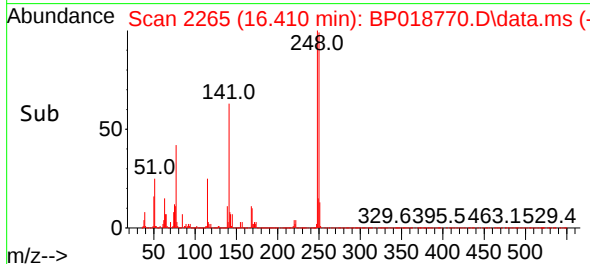
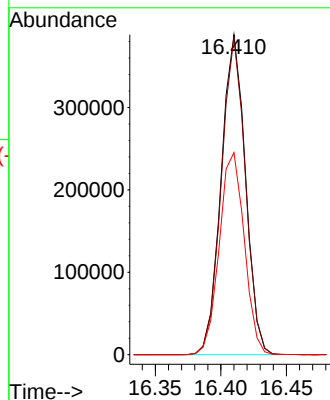
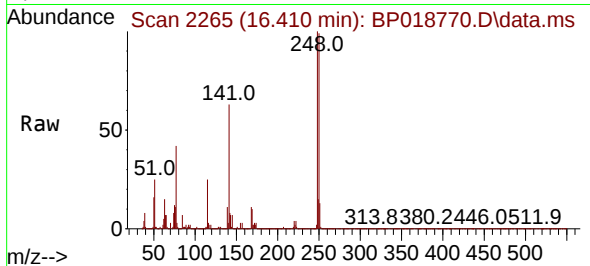
#68
4-Bromophenyl-phenylether
Concen: 27.721 ng/ul
RT: 16.410 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

Instrument :
BNA_P
ClientSampleId :
SLCS627

Tgt Ion:248 Resp: 500261
Ion Ratio Lower Upper
248 100
250 99.1 79.3 118.9
141 63.1 57.2 85.8

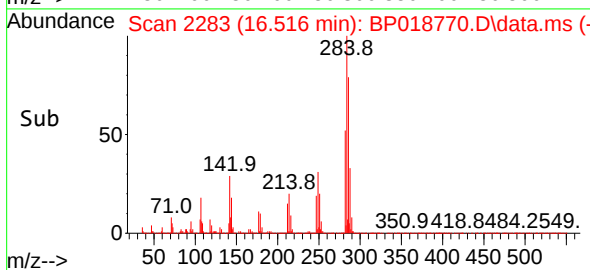
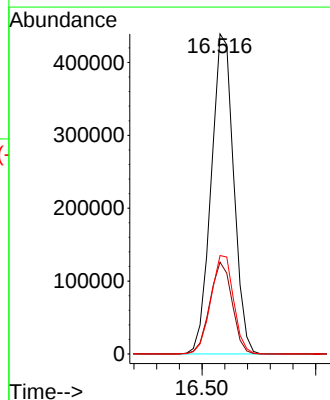
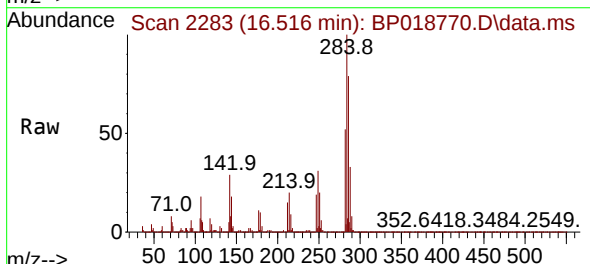
Manual Integrations
APPROVED

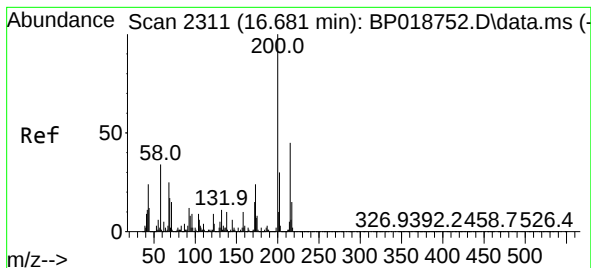
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#69
Hexachlorobenzene
Concen: 29.941 ng/ul
RT: 16.516 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

Tgt Ion:284 Resp: 603261
Ion Ratio Lower Upper
284 100
142 28.7 25.8 38.6
249 30.8 24.9 37.3





#70

Atrazine

Concen: 20.449 ng/ul

RT: 16.686 min Scan# 2311

Delta R.T. -0.000 min

Lab File: BP018770.D

Acq: 12 Dec 2023 16:19

Instrument :

BNA_P

ClientSampleId :

SLCS627

Tgt Ion:200 Resp: 287970

Ion Ratio Lower Upper

200 100

173 23.6 21.0 31.4

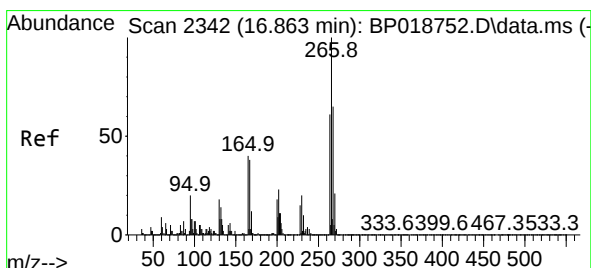
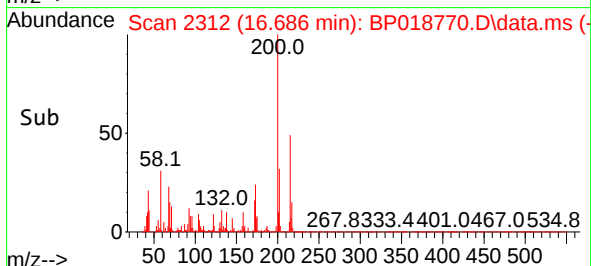
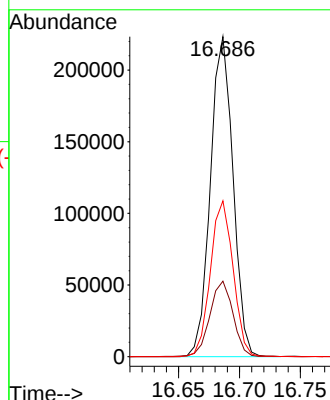
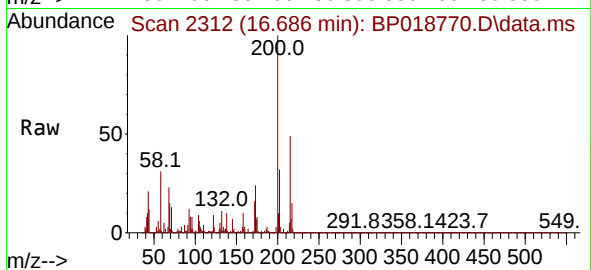
215 48.7 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2023

Supervised By :mohammad ahmed 12/14/2023



#71

Pentachlorophenol

Concen: 29.933 ng/ul

RT: 16.863 min Scan# 2342

Delta R.T. -0.006 min

Lab File: BP018770.D

Acq: 12 Dec 2023 16:19

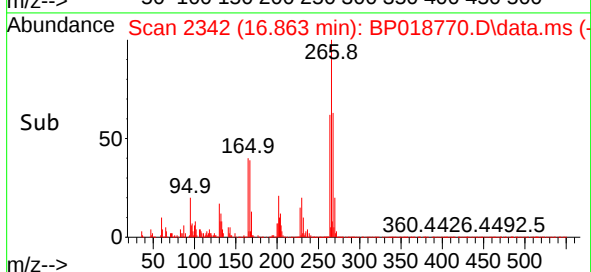
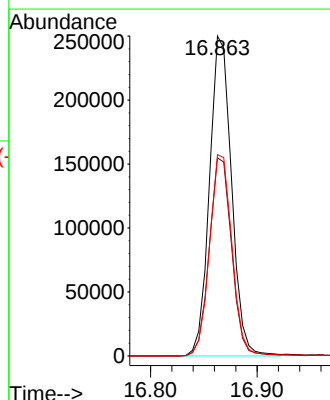
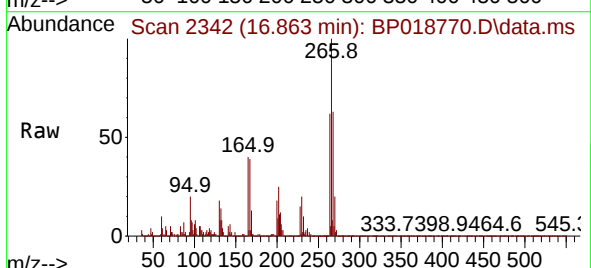
Tgt Ion:266 Resp: 358688

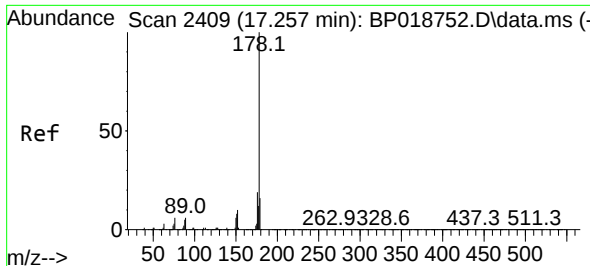
Ion Ratio Lower Upper

266 100

264 61.9 50.2 75.2

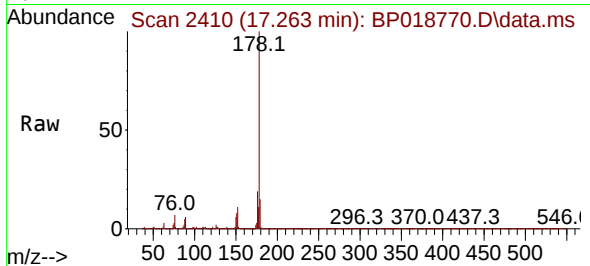
268 62.9 50.5 75.7





#72
Phenanthrene
Concen: 25.286 ng/ul
RT: 17.263 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

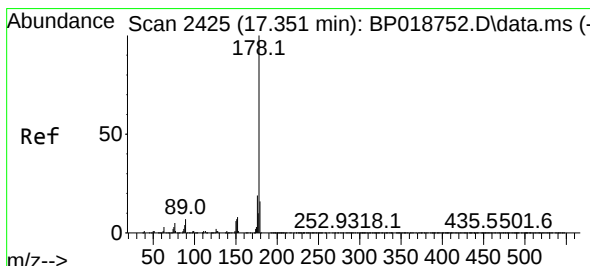
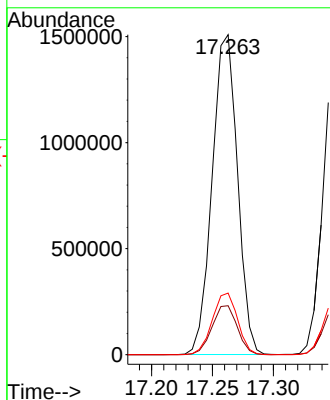
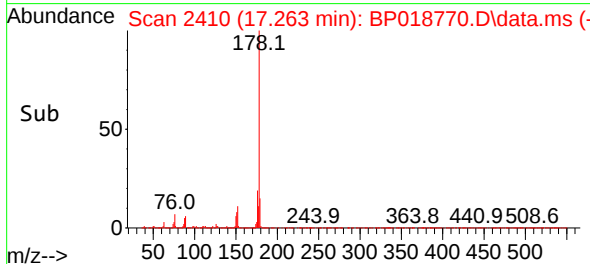
Instrument :
BNA_P
ClientSampleId :
SLCS627



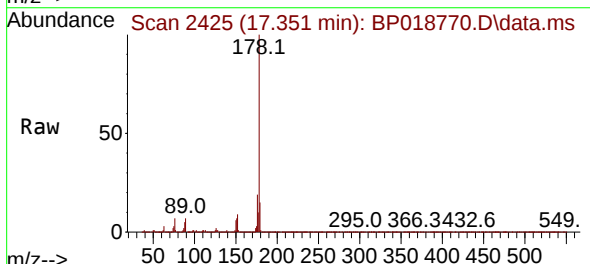
Tgt Ion:178 Resp: 2183018
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 19.3 15.4 23.2

Manual Integrations
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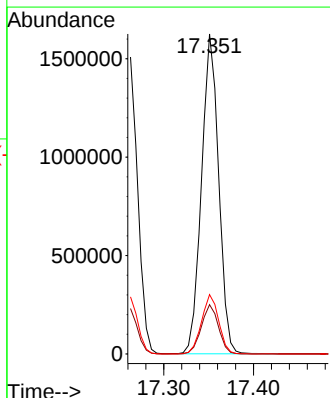
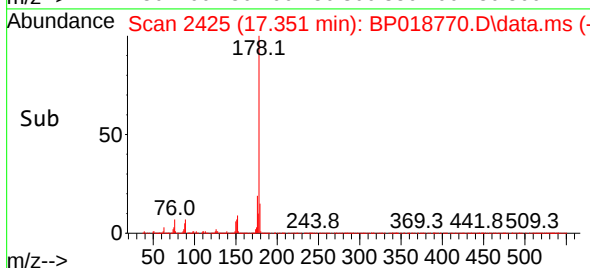
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023

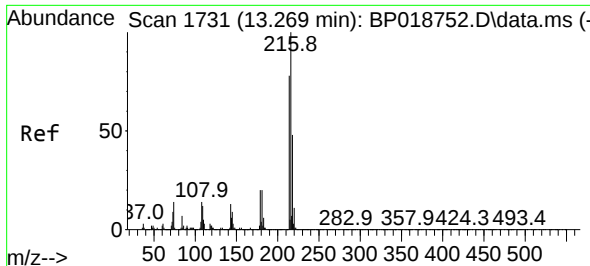


#74
Anthracene
Concen: 24.901 ng/ul
RT: 17.351 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19



Tgt Ion:178 Resp: 2154868
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.5 15.0 22.6





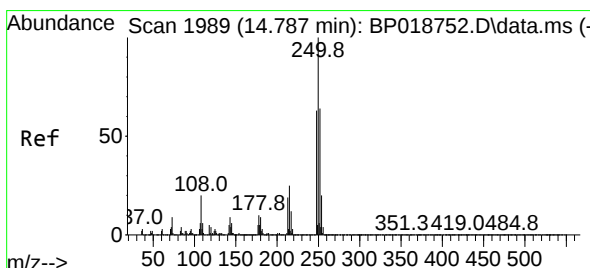
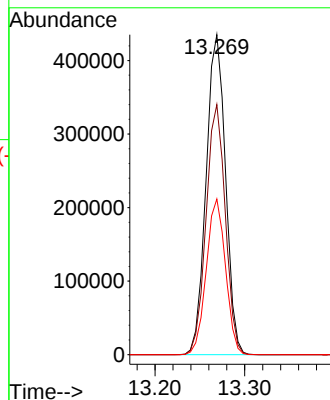
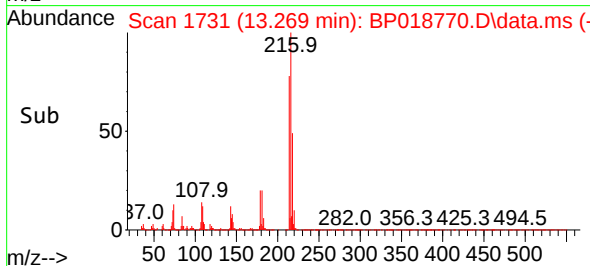
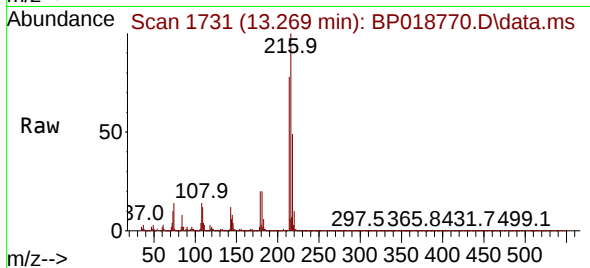
#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.433 ng/uL
RT: 13.269 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

Instrument :
BNA_P
ClientSampleId :
SLCS627

Tgt Ion:216 Resp: 65333
Ion Ratio Lower Upper
216 100
214 78.1 61.4 92.2
218 48.7 39.2 58.8

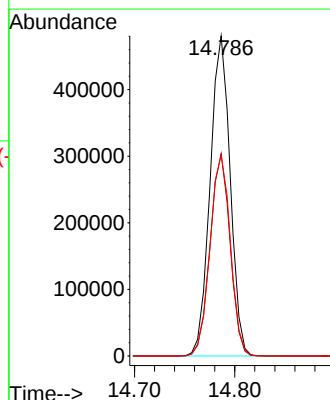
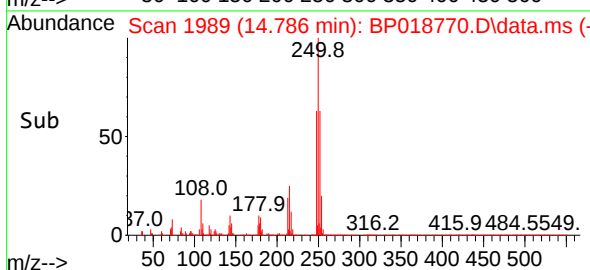
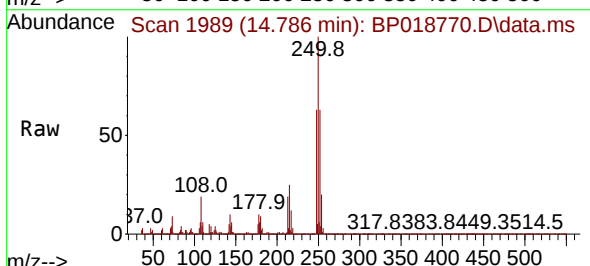
Manual Integrations
APPROVED

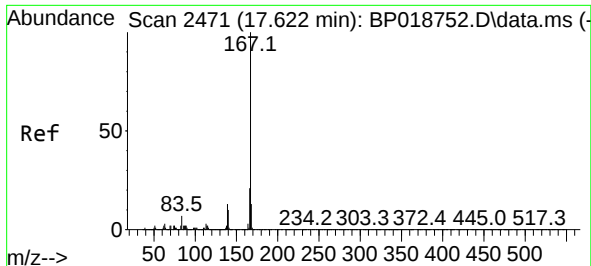
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#76
Pentachlorobenzene
Concen: 27.483 ng/uL
RT: 14.786 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

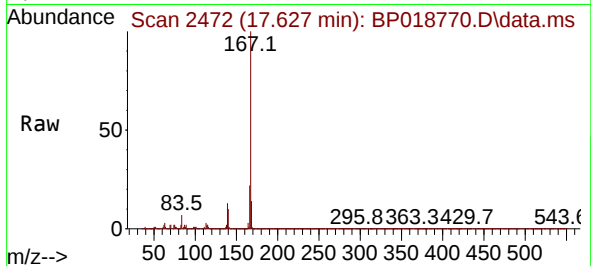
Tgt Ion:250 Resp: 667263
Ion Ratio Lower Upper
250 100
248 63.2 50.6 75.8
252 62.8 51.3 76.9





#77
 Carbazole
 Concen: 28.636 ng/ul
 RT: 17.627 min Scan# 2471
 Delta R.T. -0.000 min
 Lab File: BP018770.D
 Acq: 12 Dec 2023 16:19

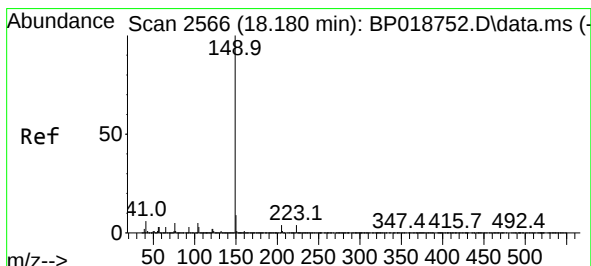
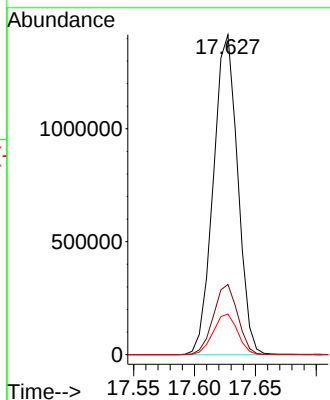
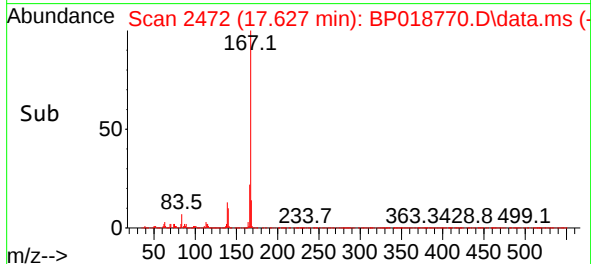
Instrument :
 BNA_P
 ClientSampleId :
 SLCS627



Tgt Ion:167 Resp: 1975039
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 12.7 10.2 15.4

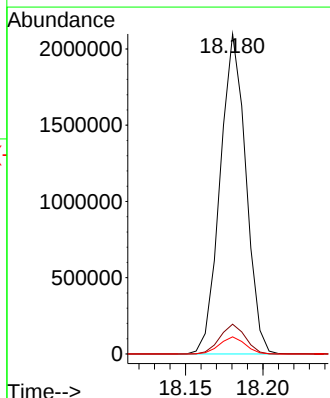
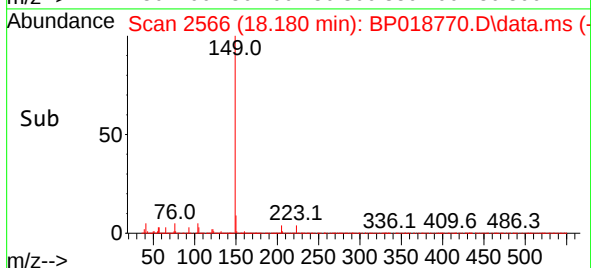
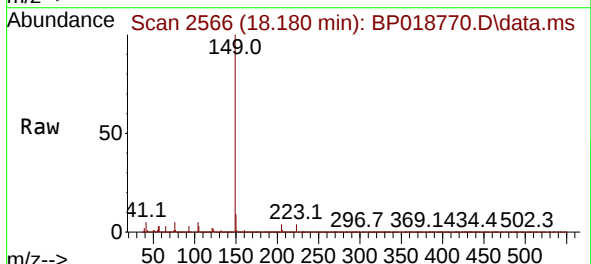
Manual Integrations
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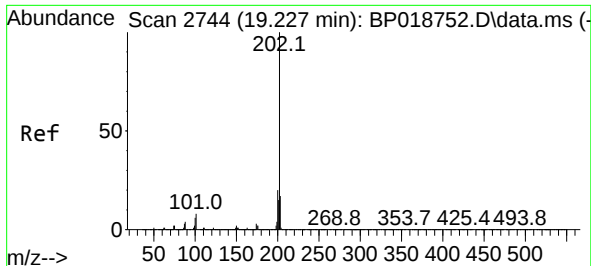
Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :mohammad ahmed 12/14/2023



#78
 Di-n-butylphthalate
 Concen: 26.373 ng/ul
 RT: 18.180 min Scan# 2566
 Delta R.T. -0.006 min
 Lab File: BP018770.D
 Acq: 12 Dec 2023 16:19

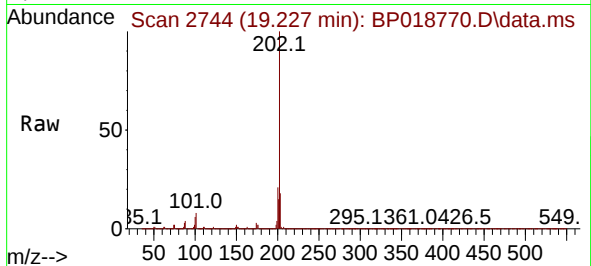
Tgt Ion:149 Resp: 2422055
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.4 3.9 5.9





#80
Fluoranthene
Concen: 20.290 ng/u1
RT: 19.227 min Scan# 2744
Delta R.T. -0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

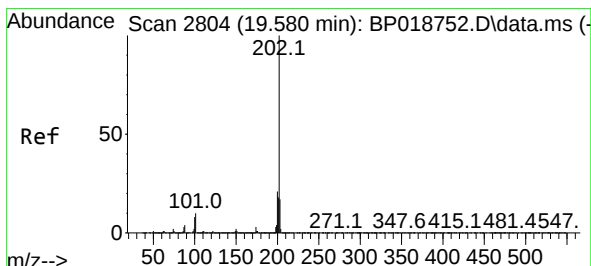
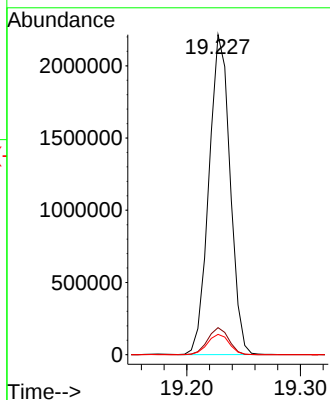
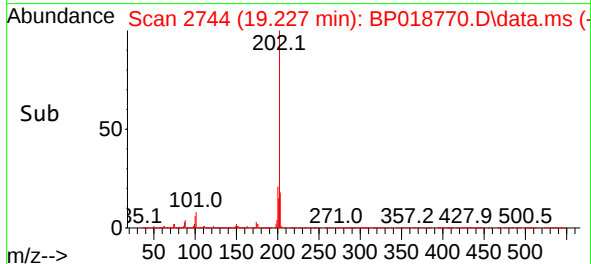
Instrument :
BNA_P
ClientSampleId :
SLCS627



Tgt Ion:202 Resp: 2865620
Ion Ratio Lower Upper
202 100
101 8.5 9.1 13.7
100 6.4 7.1 10.7

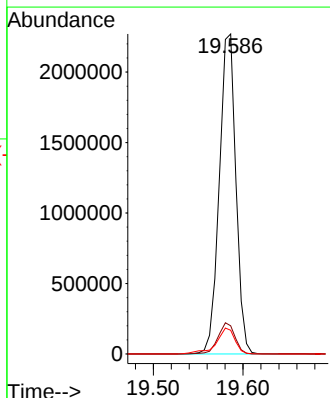
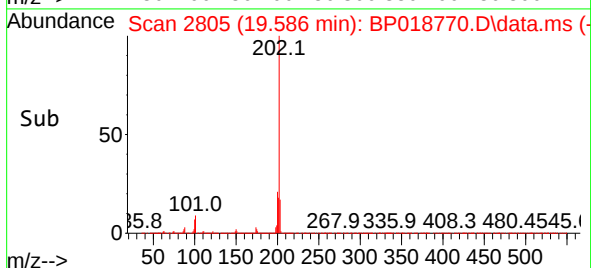
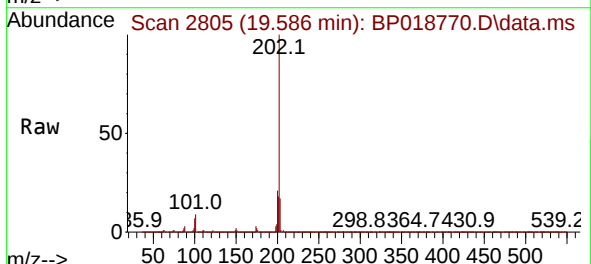
Manual Integrations
APPROVED

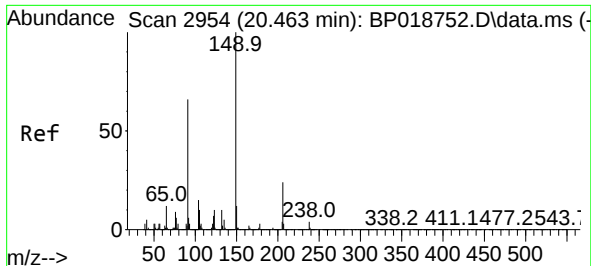
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#82
Pyrene
Concen: 20.464 ng/u1
RT: 19.586 min Scan# 2805
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

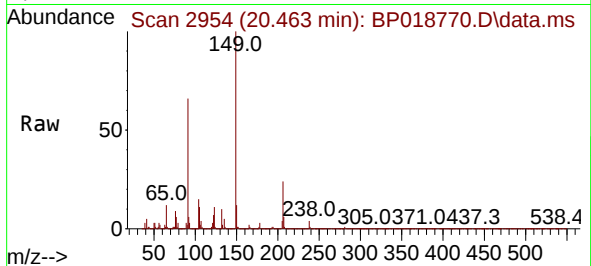
Tgt Ion:202 Resp: 2915705
Ion Ratio Lower Upper
202 100
101 8.8 11.0 16.4#
100 7.4 9.1 13.7#





#83
Butylbenzylphthalate
Concen: 22.317 ng/ul
RT: 20.463 min Scan# 2954
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

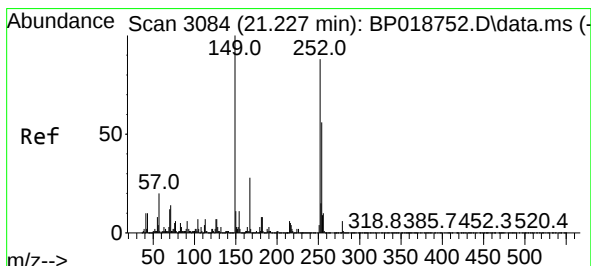
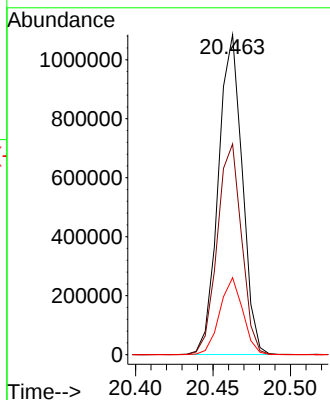
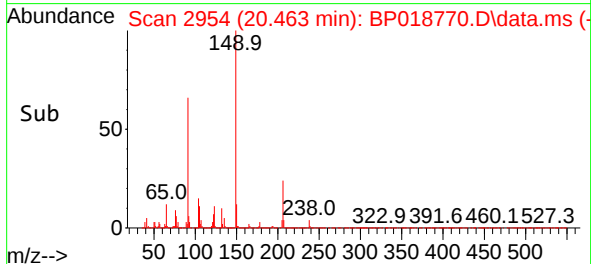
Instrument :
BNA_P
ClientSampleId :
SLCS627



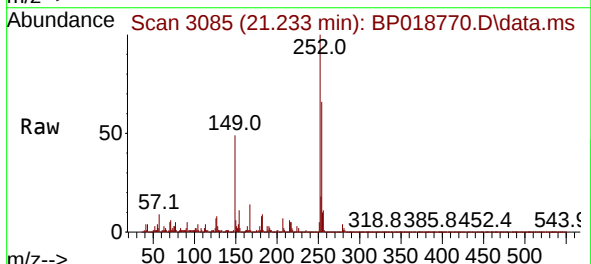
Tgt Ion:149 Resp: 116403
Ion Ratio Lower Upper
149 100
91 65.8 56.6 85.0
206 24.0 17.4 26.0

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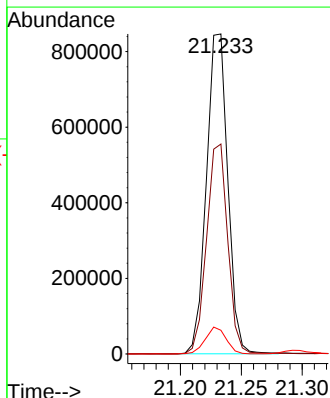
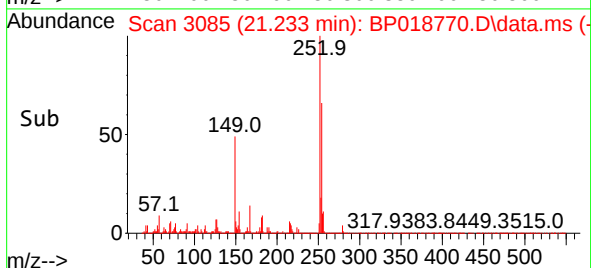
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023

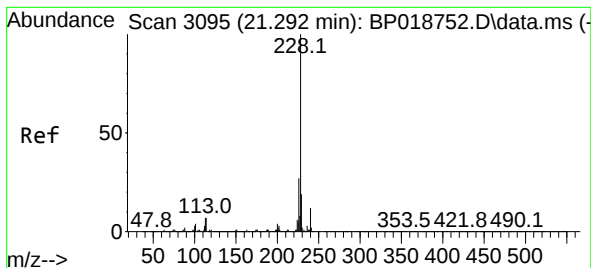


#84
3,3'-Dichlorobenzidine
Concen: 27.670 ng/ul
RT: 21.233 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19



Tgt Ion:252 Resp: 1032086
Ion Ratio Lower Upper
252 100
254 65.6 51.0 76.4
126 7.4 7.8 11.6





#85

Benzo(a)anthracene

Concen: 26.104 ng/ul

RT: 21.292 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BP018770.D

Acq: 12 Dec 2023 16:19

Instrument :

BNA_P

ClientSampleId :

SLCS627

Tgt Ion:228 Resp: 325226

Ion Ratio Lower Upper

228 100

229 20.1 15.7 23.5

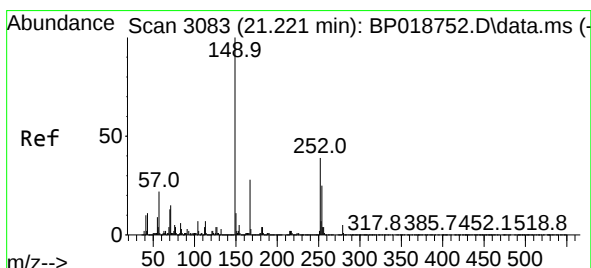
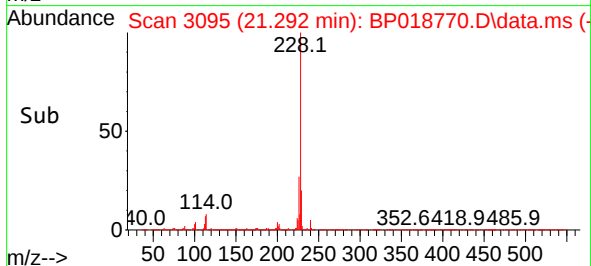
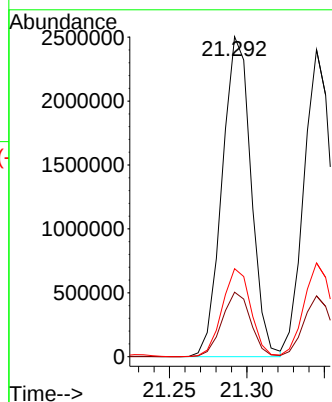
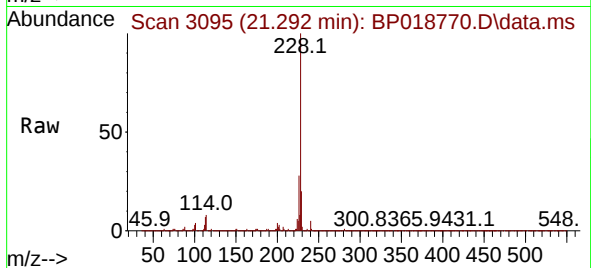
226 27.5 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2023

Supervised By :mohammad ahmed 12/14/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 23.682 ng/ul

RT: 21.221 min Scan# 3083

Delta R.T. -0.006 min

Lab File: BP018770.D

Acq: 12 Dec 2023 16:19

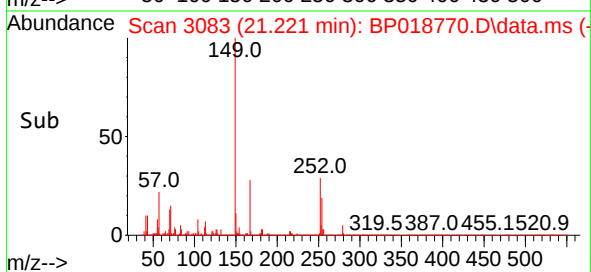
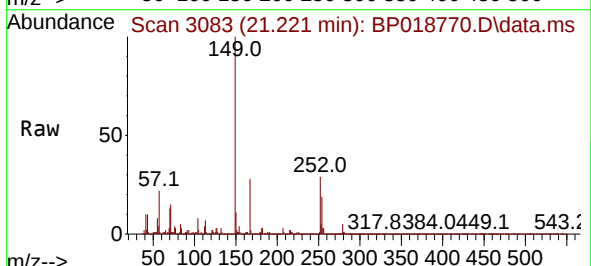
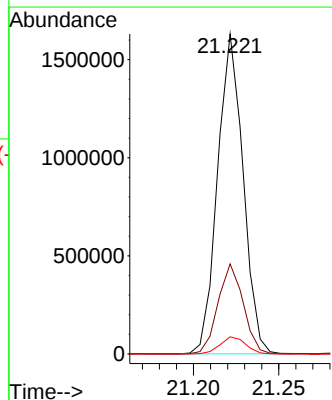
Tgt Ion:149 Resp: 1697787

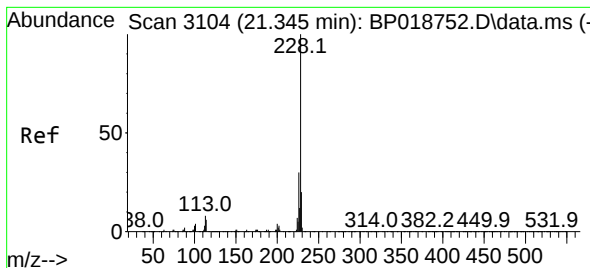
Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.2

279 5.3 3.3 4.9#





#87

Chrysene

Concen: 25.755 ng/ul

RT: 21.345 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP018770.D

Acq: 12 Dec 2023 16:19

Instrument :

BNA_P

ClientSampleId :

SLCS627

Tgt Ion:228 Resp: 295492

Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

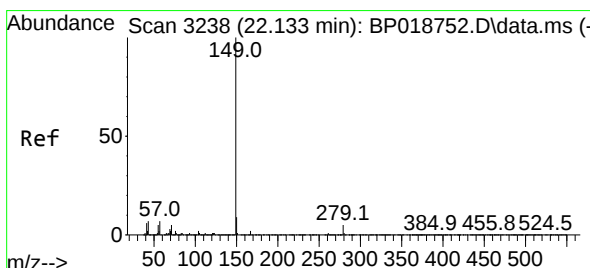
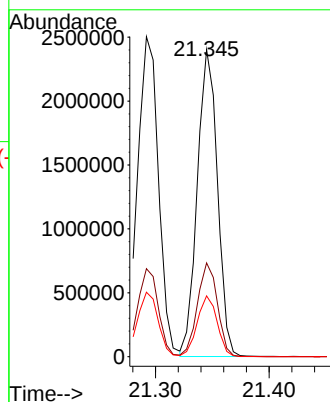
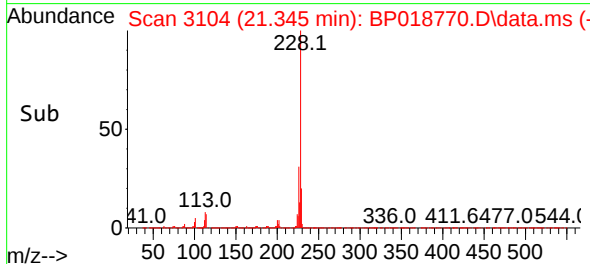
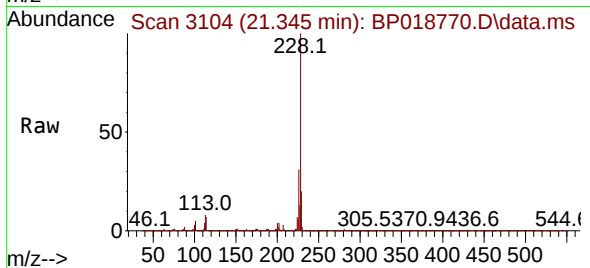
229 19.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2023

Supervised By :mohammad ahmed 12/14/2023



#89

Di-n-octyl phthalate

Concen: 23.110 ng/ul

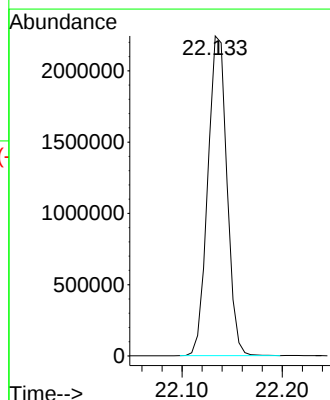
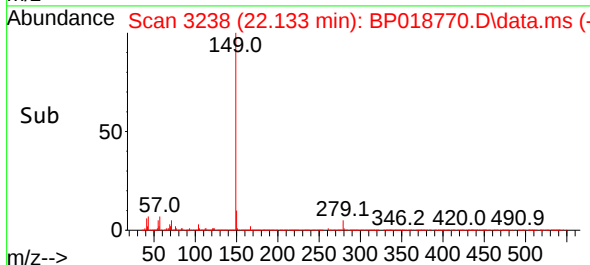
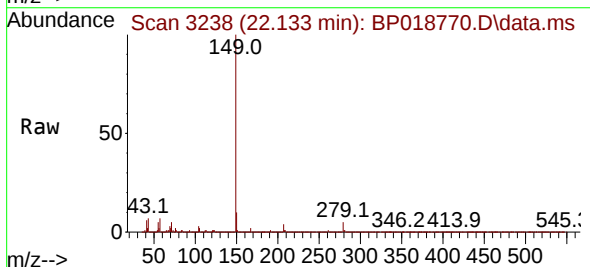
RT: 22.133 min Scan# 3238

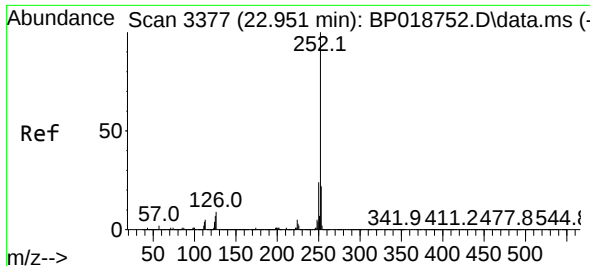
Delta R.T. -0.006 min

Lab File: BP018770.D

Acq: 12 Dec 2023 16:19

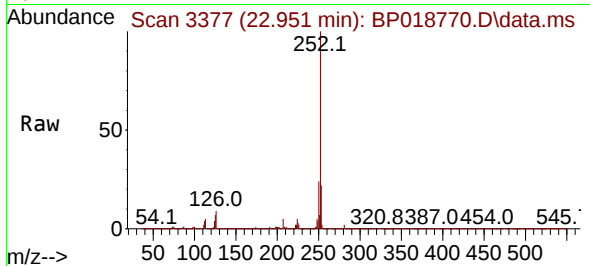
Tgt Ion:149 Resp: 2986773





#90
Benzo(b)fluoranthene
Concen: 26.028 ng/u1
RT: 22.951 min Scan# 3377
Delta R.T. -0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

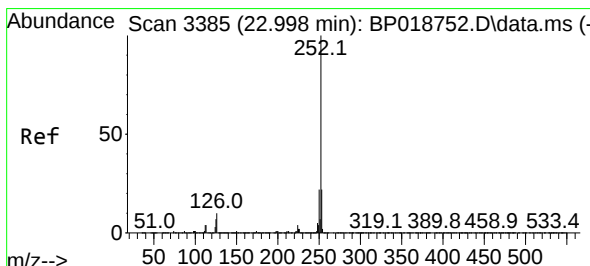
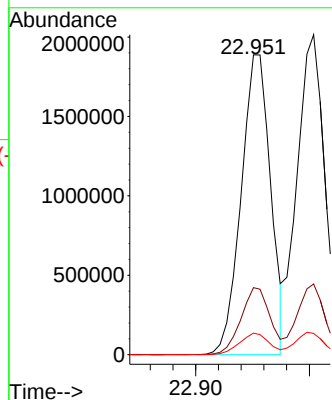
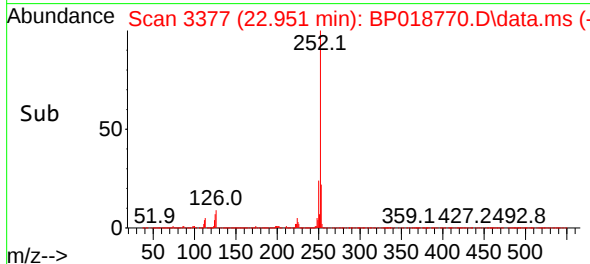
Instrument :
BNA_P
ClientSampleId :
SLCS627



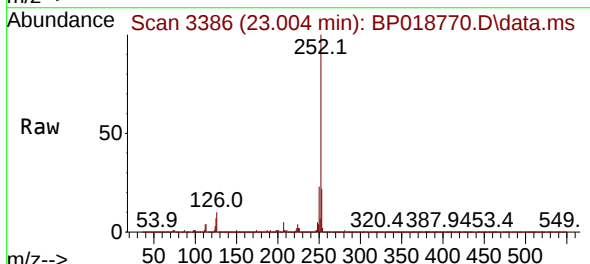
Tgt Ion:252 Resp: 3397038
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 7.2 7.8 11.6

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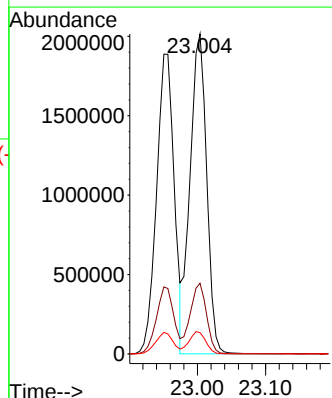
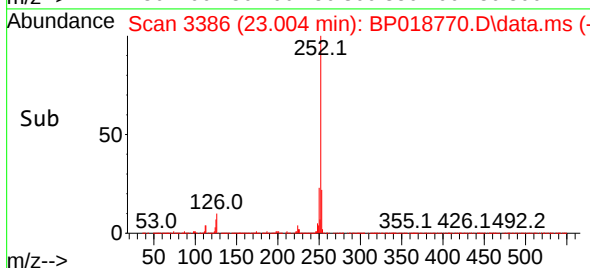
Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023

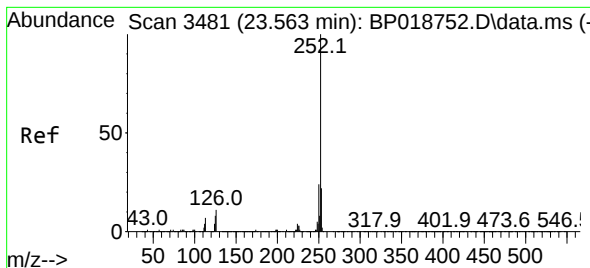


#91
Benzo(k)fluoranthene
Concen: 26.985 ng/u1
RT: 23.004 min Scan# 3386
Delta R.T. -0.000 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19



Tgt Ion:252 Resp: 3407744
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 6.6 8.0 12.0





#93

Benzo(a)pyrene

Concen: 26.756 ng/ul

RT: 23.574 min Scan# 3481

Delta R.T. -0.000 min

Lab File: BP018770.D

Acq: 12 Dec 2023 16:19

Instrument :

BNA_P

ClientSampleId :

SLCS627

Tgt Ion:252 Resp: 3190840

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

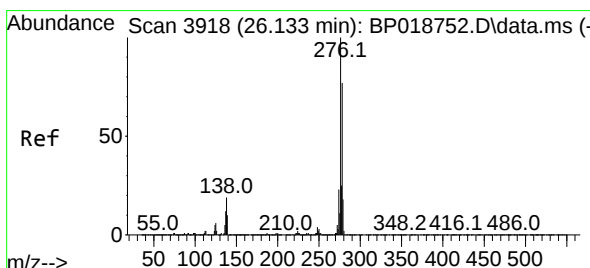
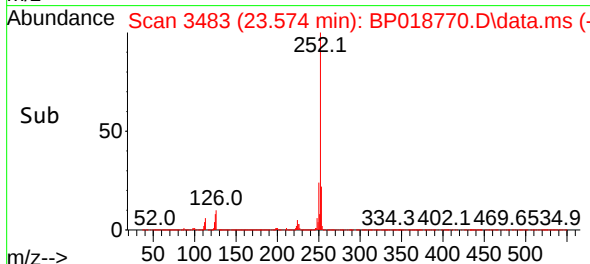
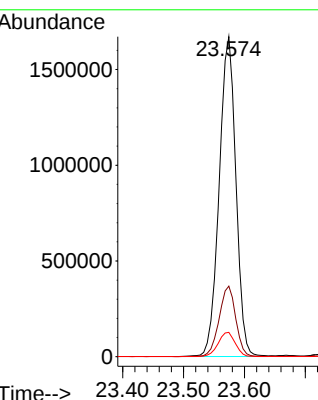
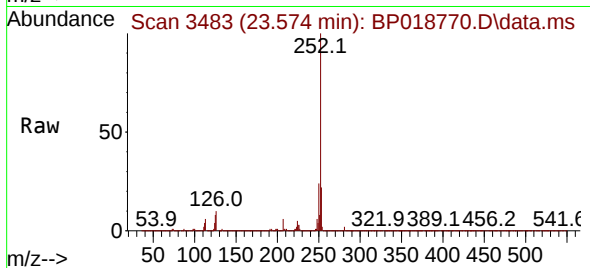
125 7.6 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/13/2023

Supervised By :mohammad ahmed 12/14/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.637 ng/ul

RT: 26.139 min Scan# 3919

Delta R.T. -0.000 min

Lab File: BP018770.D

Acq: 12 Dec 2023 16:19

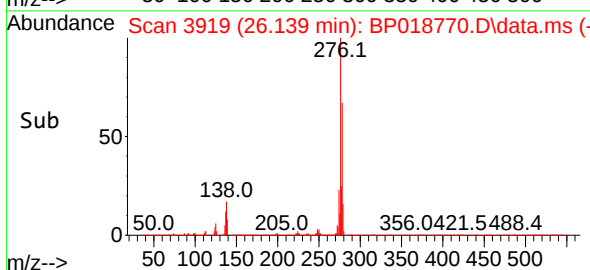
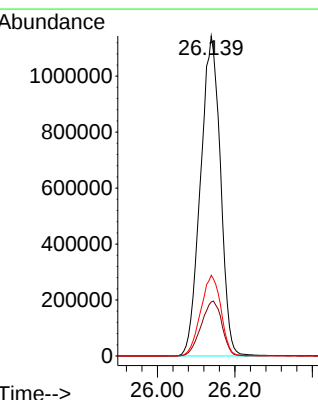
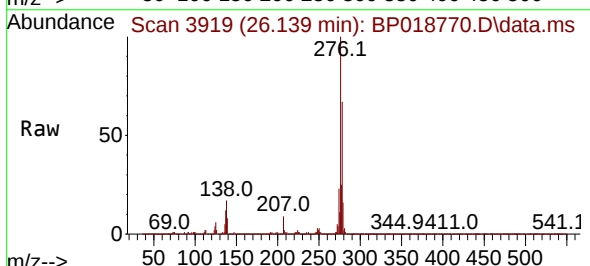
Tgt Ion:276 Resp: 4080401

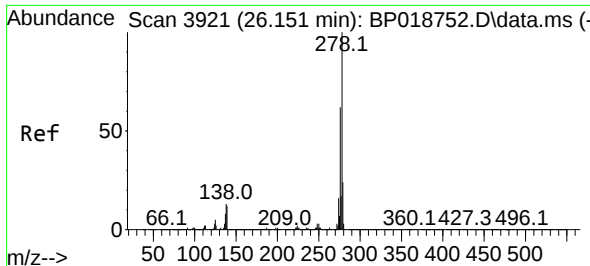
Ion Ratio Lower Upper

276 100

138 16.9 19.4 29.2

277 25.2 19.8 29.6





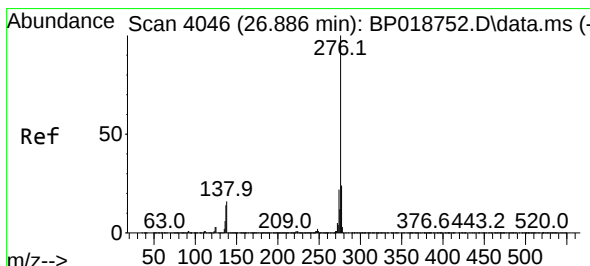
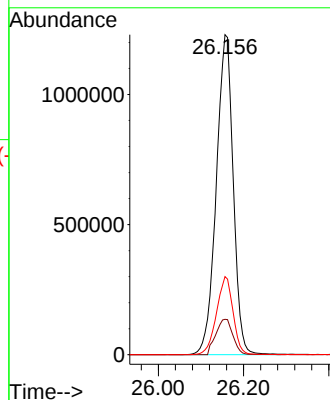
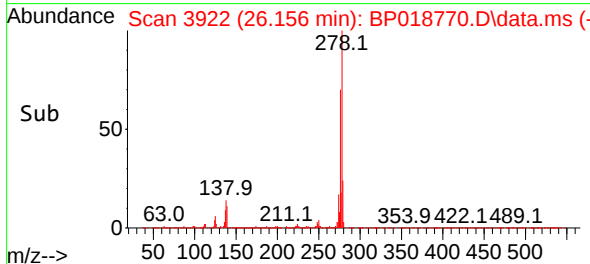
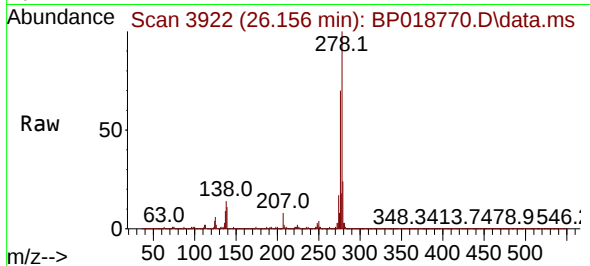
#95
Dibenzo(a,h)anthracene
Concen: 28.701 ng/ul
RT: 26.156 min Scan# 3921
Delta R.T. -0.006 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

Instrument :
BNA_P
ClientSampleId :
SLCS627

Tgt Ion:278 Resp: 340192
Ion Ratio Lower Upper
278 100
139 11.0 13.0 19.6
279 24.4 18.7 28.1

Manual Integrations
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Reviewed By :Yogesh Patel 12/13/2023
Supervised By :mohammad ahmed 12/14/2023



#96
Benzo(g,h,i)perylene
Concen: 28.748 ng/ul
RT: 26.892 min Scan# 4047
Delta R.T. -0.012 min
Lab File: BP018770.D
Acq: 12 Dec 2023 16:19

Tgt Ion:276 Resp: 3296470
Ion Ratio Lower Upper
276 100
138 15.5 18.1 27.1#
277 24.0 19.4 29.0

