

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
 Data File : BP014808.D
 Acq On : 22 Apr 2023 01:18
 Operator : CG/JU
 Sample : PB152279BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS279

Quant Time: Apr 22 04:04:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 22 04:03:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	295483	20.000	ng/u1	0.01
20) Naphthalene-d8	10.999	136	1228091	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.793	164	737138	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.545	188	1473354	20.000	ng/u1	0.01
79) Chrysene-d12	21.610	240	1078418	20.000	ng/u1	0.00
88) Perylene-d12	24.192	264	1064257	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.493	96	46146	6.207	ng/uL	0.00
4) Pyridine-d5	3.923	84	528867	26.128	ng/u1	0.00
7) Phenol-d5	7.305	99	852141	33.355	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.481	67	523258	33.199	ng/u1	0.01
11) 2-Chlorophenol-d4	7.693	132	655978	34.574	ng/u1	0.02
15) 4-Methylphenol-d8	8.869	113	671392	33.710	ng/u1	0.02
21) Nitrobenzene-d5	9.340	128	298327	38.767	ng/u1	0.02
24) 2-Nitrophenol-d4	10.069	143	300520	43.237	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.605	165	658987	34.918	ng/u1	0.01
31) 4-Chloroaniline-d4	11.128	131	654807	22.733	ng/u1	0.02
46) Dimethylphthalate-d6	14.193	166	1934180	33.138	ng/u1	0.01
49) Acenaphthylene-d8	14.493	160	2300689	34.013	ng/u1	0.01
54) 4-Nitrophenol-d4	14.969	143	319139	34.375	ng/u1	0.02
60) Fluorene-d10	15.787	176	1648567	32.917	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.893	200	242094	40.603	ng/u1	0.01
73) Anthracene-d10	17.639	188	2409106	33.847	ng/u1	0.00
81) Pyrene-d10	19.851	212	2456243	39.760	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.027	264	1962733	35.583	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.528	88	97085	12.091	ng/uL	95
5) Pyridine	3.946	79	623153	30.685	ng/u1	94
6) Benzaldehyde	7.293	77	465210m	36.815	ng/u1	
8) Phenol	7.334	94	894041	33.527	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.575	93	711763	32.918	ng/u1	99
12) 2-Chlorophenol	7.722	128	681465	34.347	ng/u1	98
13) 2-Methylphenol	8.605	108	667185	33.429	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.693	45	903693m	32.735	ng/u1	
16) Acetophenone	8.999	105	1089848	32.897	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.981	70	529721	32.874	ng/u1	98
18) 4-Methylphenol	8.934	108	727905	33.564	ng/u1	96
19) Hexachloroethane	9.263	117	276910	33.133	ng/u1	99
22) Nitrobenzene	9.381	77	767360	36.698	ng/u1	99
23) Isophorone	9.910	82	1503633	31.847	ng/u1	99
25) 2-Nitrophenol	10.099	139	342649	41.505	ng/u1	98
26) 2,4-Dimethylphenol	10.152	107	763460	33.167	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.393	93	962393	32.900	ng/u1	99
29) 2,4-Dichlorophenol	10.634	162	660888	34.695	ng/u1	98
30) Naphthalene	11.046	128	2260535	32.844	ng/u1	100
32) 4-Chloroaniline	11.152	127	788906	27.035	ng/u1	99
33) Hexachlorobutadiene	11.334	225	427398	31.722	ng/u1	98
34) Caprolactam	11.916	113	176886m	30.668	ng/u1	
35) 4-Chloro-3-methylphenol	12.252	107	687449	34.532	ng/u1	98
36) 2-Methylnaphthalene	12.640	142	1508927	32.840	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.857	142	1534059	33.677	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.999	216	832091	33.544	ng/ul	99
40) Hexachlorocyclopentadiene	12.981	237	456349	32.513	ng/ul	99
41) 2,4,6-Trichlorophenol	13.234	196	507226	36.100	ng/ul	99
42) 2,4,5-Trichlorophenol	13.299	196	563709	37.086	ng/ul	99
43) 1,1'-Biphenyl	13.634	154	2043080	34.181	ng/ul	99
44) 2-Chloronaphthalene	13.675	162	1586921	33.977	ng/ul	99
45) 2-Nitroaniline	13.875	65	375982	42.525	ng/ul	98
47) Dimethylphthalate	14.246	163	1918320	32.629	ng/ul	99
48) 2,6-Dinitrotoluene	14.363	165	339382	42.321	ng/ul	91
50) Acenaphthylene	14.516	152	2436303	33.233	ng/ul	98
51) 3-Nitroaniline	14.693	138	327390	35.894	ng/ul#	97
52) Acenaphthene	14.857	153	1677947	33.569	ng/ul	99
53) 2,4-Dinitrophenol	14.893	184	153342	39.520	ng/ul	96
55) 4-Nitrophenol	14.981	109	249837	32.806	ng/ul	94
56) Dibenzofuran	15.193	168	2311352	32.855	ng/ul	97
57) 2,4-Dinitrotoluene	15.146	165	486527	41.350	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.410	232	446182	34.567	ng/ul	93
59) Diethylphthalate	15.604	149	1841646	32.283	ng/ul	99
61) Fluorene	15.840	166	1874355	32.640	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.828	204	938413	31.958	ng/ul	99
63) 4-Nitroaniline	15.851	138	363531	39.877	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.904	198	251787	39.667	ng/ul	94
67) N-Nitrosodiphenylamine	16.040	169	1547997	35.258	ng/ul	99
68) 4-Bromophenyl-phenylether	16.728	248	563421	34.121	ng/ul	99
69) Hexachlorobenzene	16.845	284	635308	33.160	ng/ul	98
70) Atrazine	16.987	200	293388	18.815	ng/ul	99
71) Pentachlorophenol	17.187	266	336961	32.310	ng/ul	99
72) Phenanthrene	17.587	178	2784368	33.532	ng/ul	99
74) Anthracene	17.675	178	2803779	33.306	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.599	216	828380	36.006	ng/ul	99
76) Pentachlorobenzene	15.110	250	798817	35.202	ng/ul	99
77) Carbazole	17.939	167	2401464	32.495	ng/ul	99
78) Di-n-butylphthalate	18.469	149	2777868	33.109	ng/ul	100
80) Fluoranthene	19.528	202	2921695	40.650	ng/ul	98
82) Pyrene	19.881	202	3021947	39.732	ng/ul	97
83) Butylbenzylphthalate	20.733	149	859092	41.374	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.516	252	700760	29.024	ng/ul	99
85) Benzo(a)anthracene	21.592	228	2557647	34.119	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.498	149	1251290	35.724	ng/ul	100
87) Chrysene	21.651	228	2423195	34.146	ng/ul	100
89) Di-n-octyl phthalate	22.480	149	1909874	33.168	ng/ul	100
90) Benzo(b)fluoranthene	23.398	252	2475608	35.709	ng/ul	99
91) Benzo(k)fluoranthene	23.451	252	2352657	33.932	ng/ul	99
93) Benzo(a)pyrene	24.080	252	2161575	35.107	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.933	276	2892852	36.099	ng/ul	97
95) Dibenzo(a,h)anthracene	26.945	278	2410548	35.919	ng/ul	98
96) Benzo(g,h,i)perylene	27.768	276	2335011	36.432	ng/ul	97

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

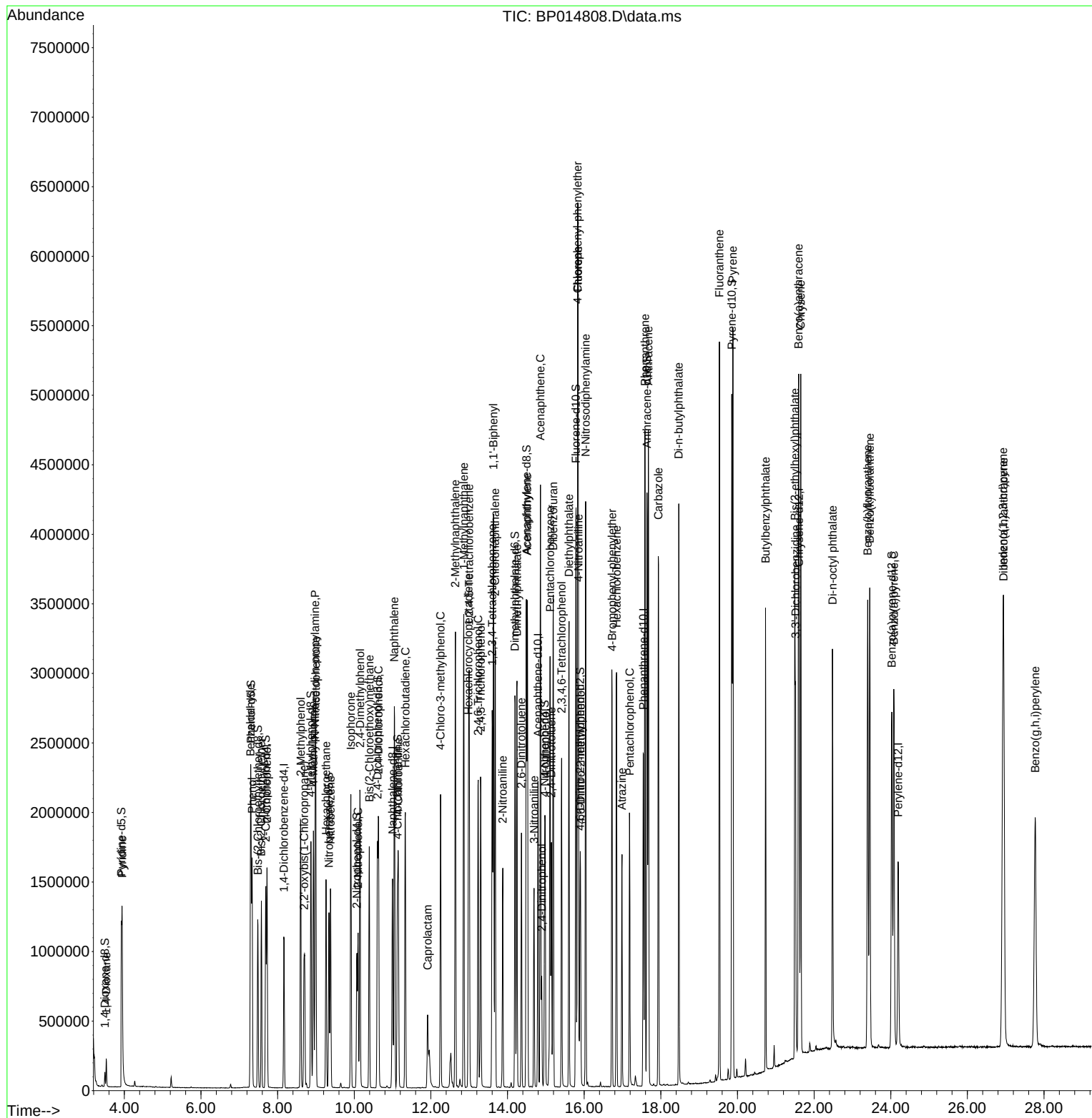
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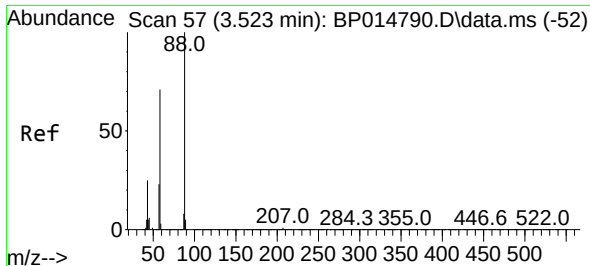
Instrument :
 BNA_P
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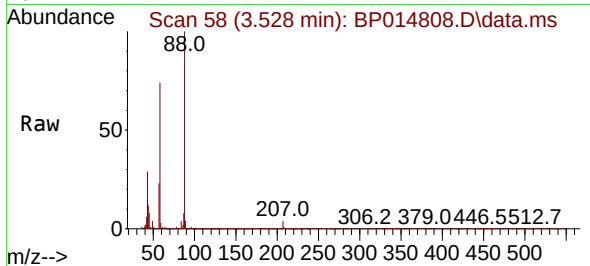
Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023





#2
 1,4-Dioxane
 Concen: 12.091 ng/uL
 RT: 3.528 min Scan# 57
 Delta R.T. 0.006 min
 Lab File: BP014808.D
 Acq: 22 Apr 2023 01:18

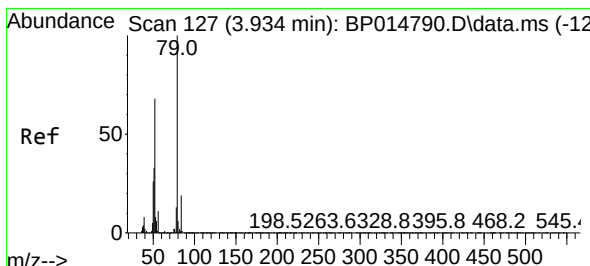
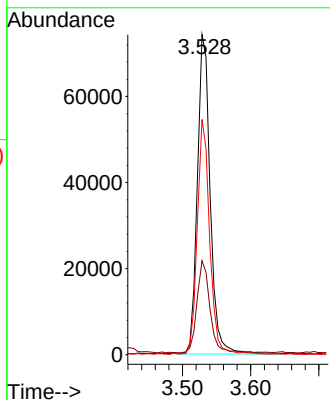
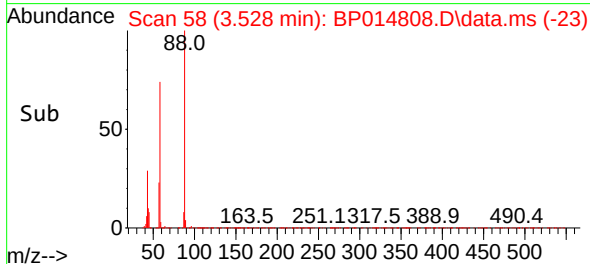
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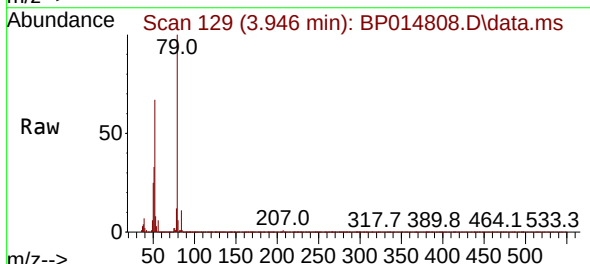
Tgt Ion: 88 Resp: 97085
 Ion Ratio Lower Upper
 88 100
 43 29.3 25.0 37.6
 58 73.5 54.9 82.3

Manual Integrations
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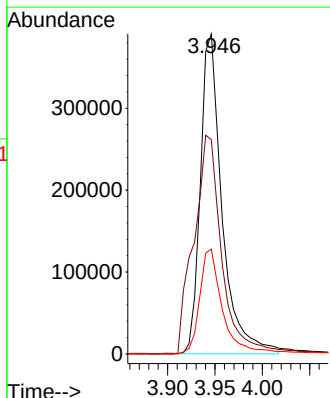
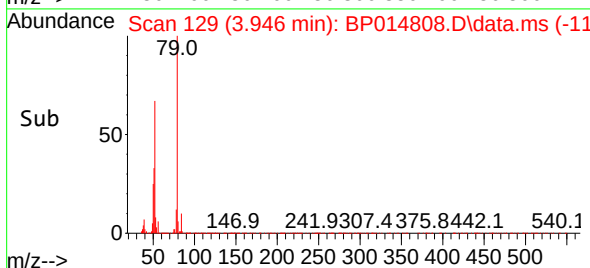
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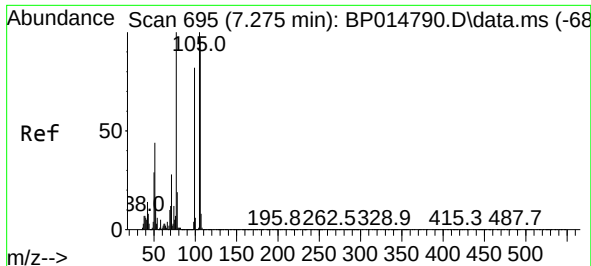


#5
 Pyridine
 Concen: 30.685 ng/uL
 RT: 3.946 min Scan# 129
 Delta R.T. 0.012 min
 Lab File: BP014808.D
 Acq: 22 Apr 2023 01:18



Tgt Ion: 79 Resp: 623153
 Ion Ratio Lower Upper
 79 100
 52 67.0 58.3 87.5
 51 32.8 27.8 41.6





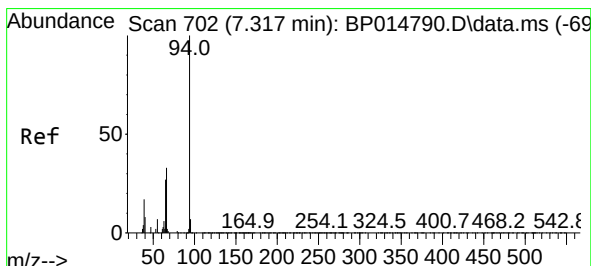
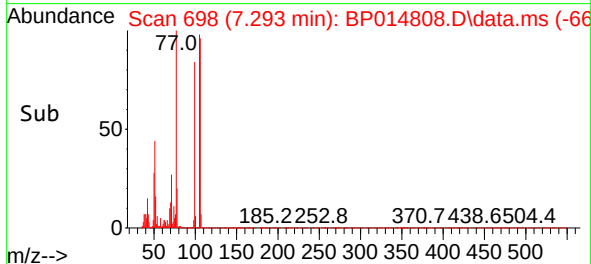
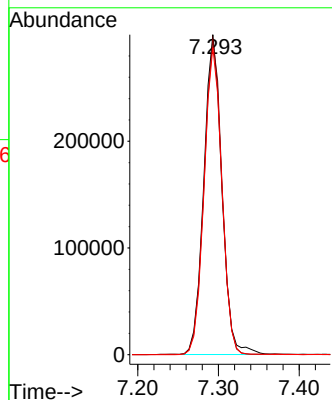
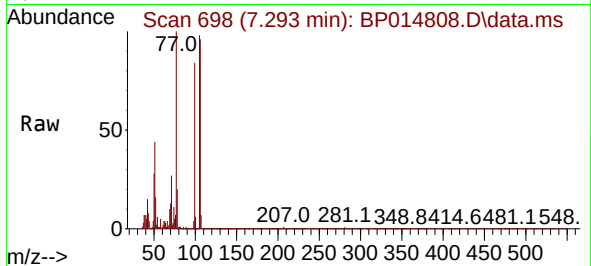
#6
Benzaldehyde
Concen: 36.815 ng/ul m
RT: 7.293 min Scan# 695
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

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Tgt Ion: 77 Resp: 465210
Ion Ratio Lower Upper
77 100
105 98.4 76.6 114.8
106 96.0 73.3 109.9

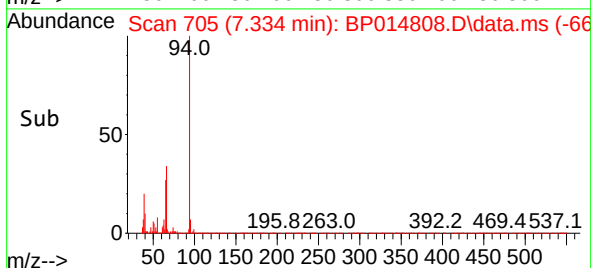
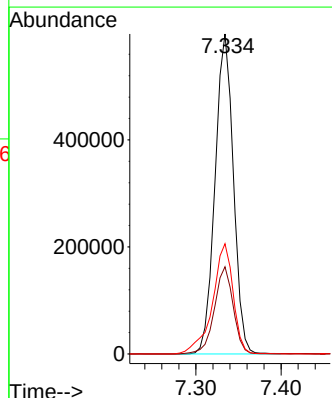
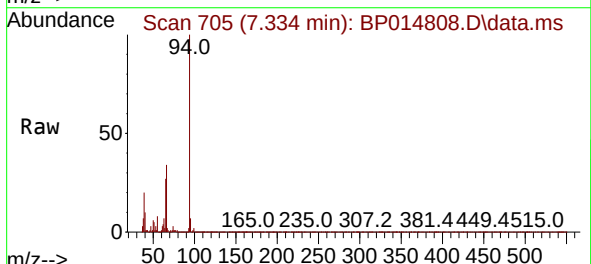
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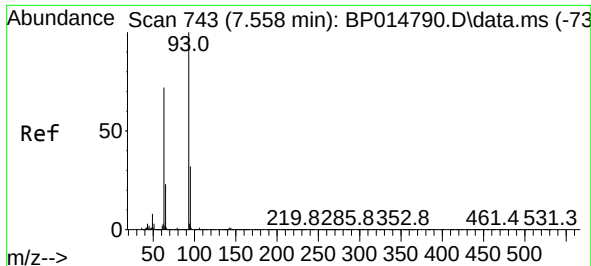
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#8
Phenol
Concen: 33.527 ng/ul
RT: 7.334 min Scan# 705
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

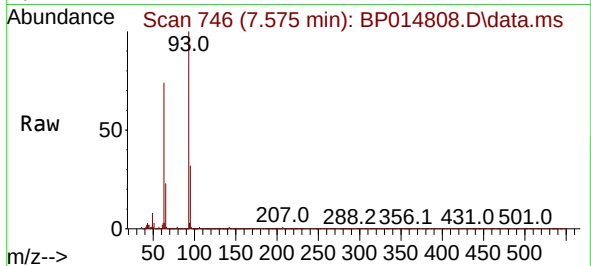
Tgt Ion: 94 Resp: 894041
Ion Ratio Lower Upper
94 100
65 27.2 21.4 32.0
66 34.5 29.2 43.8





#10
Bis(2-Chloroethyl)ether
Concen: 32.918 ng/ul
RT: 7.575 min Scan# 743
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

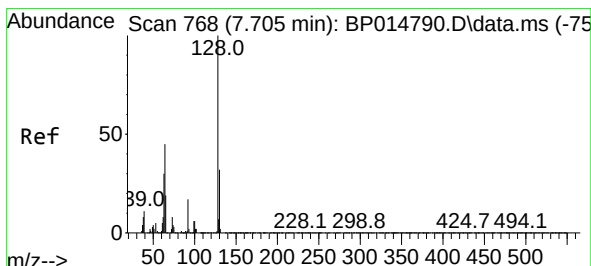
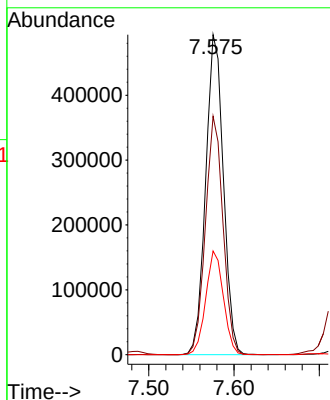
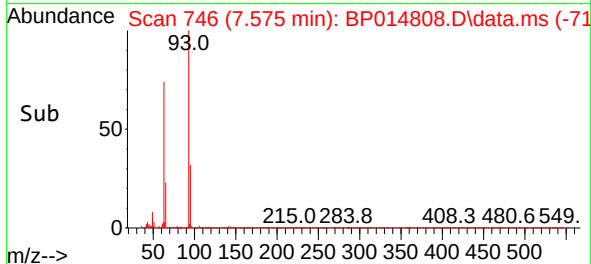
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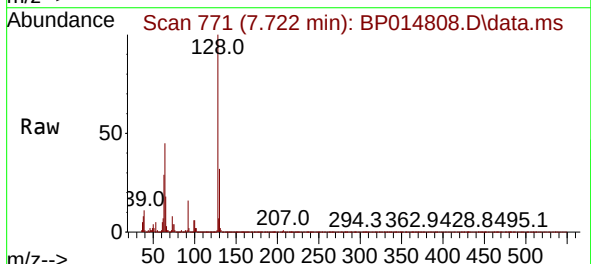
Tgt Ion: 93 Resp: 711763
Ion Ratio Lower Upper
93 100
63 74.5 59.1 88.7
95 32.4 25.1 37.7

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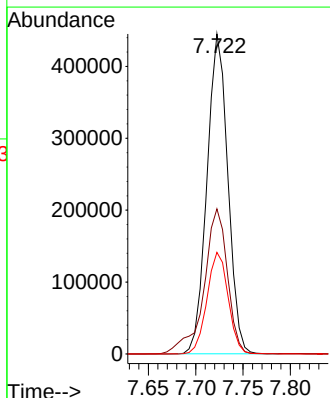
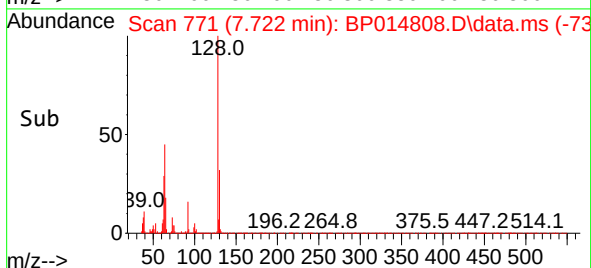
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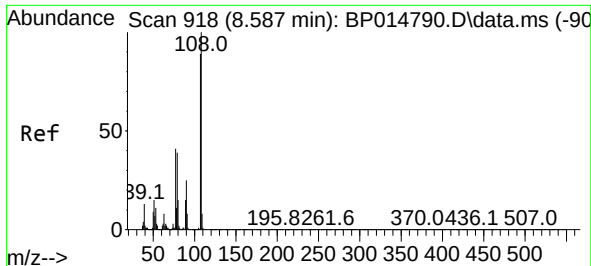


#12
2-Chlorophenol
Concen: 34.347 ng/ul
RT: 7.722 min Scan# 771
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18



Tgt Ion:128 Resp: 681465
Ion Ratio Lower Upper
128 100
64 45.4 37.5 56.3
130 31.8 25.8 38.6





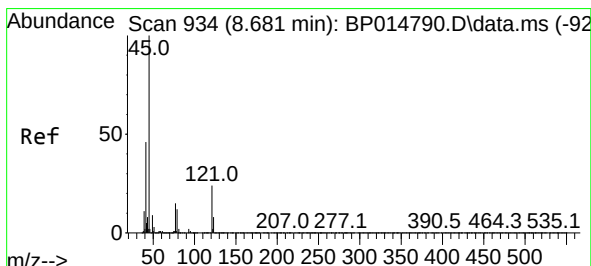
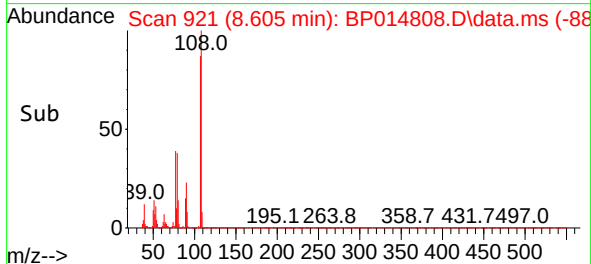
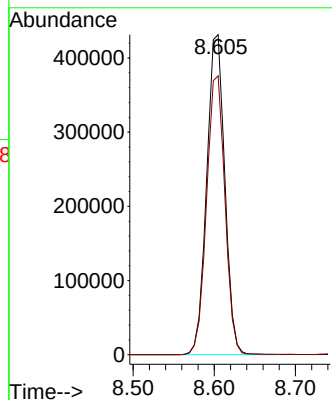
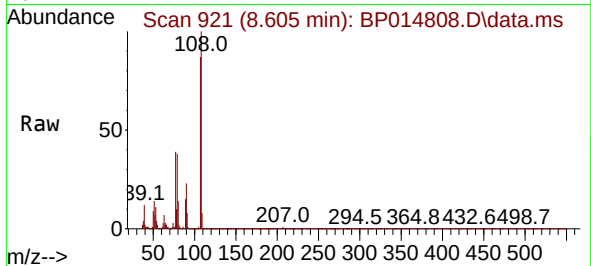
#13
2-Methylphenol
Concen: 33.429 ng/ul
RT: 8.605 min Scan# 918
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:108 Resp: 66718
Ion Ratio Lower Upper
108 100
107 87.1 70.4 105.6

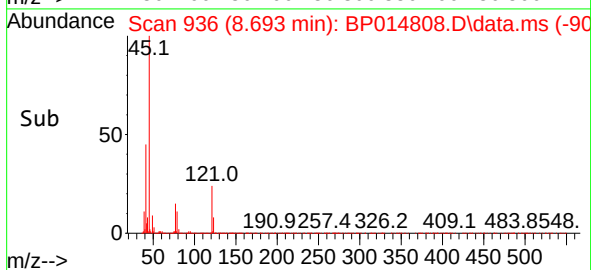
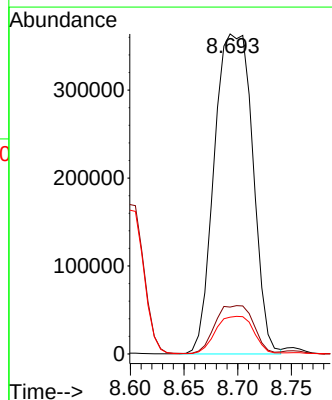
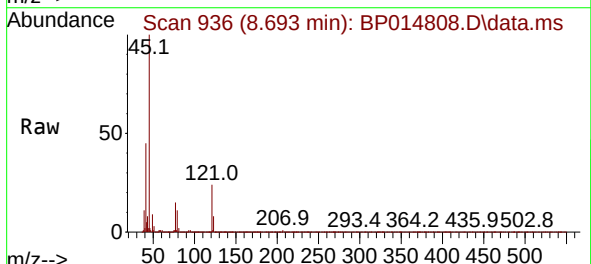
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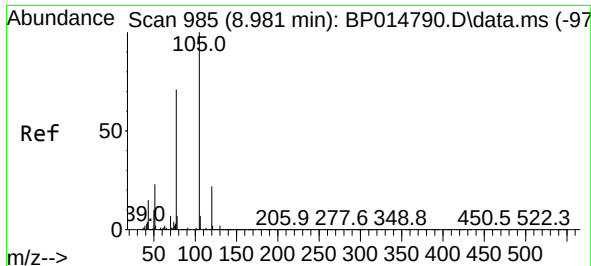
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.735 ng/ul m
RT: 8.693 min Scan# 936
Delta R.T. 0.006 min
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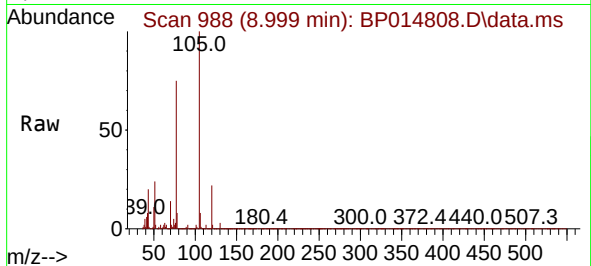
Tgt Ion: 45 Resp: 903693
Ion Ratio Lower Upper
45 100
77 14.7 11.6 17.4
79 11.5 9.2 13.8





#16
Acetophenone
Concen: 32.897 ng/ul
RT: 8.999 min Scan# 91
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

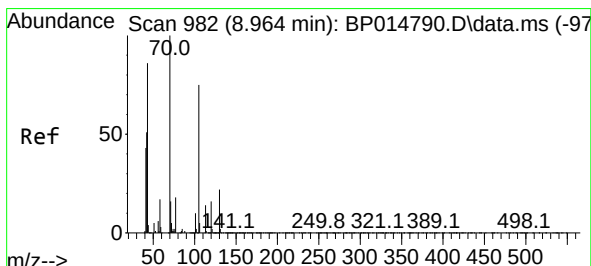
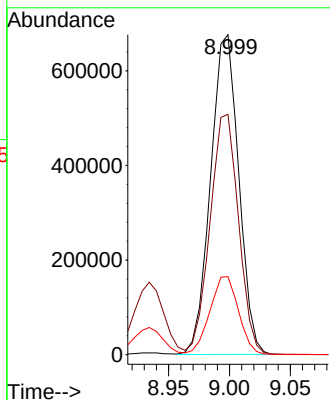
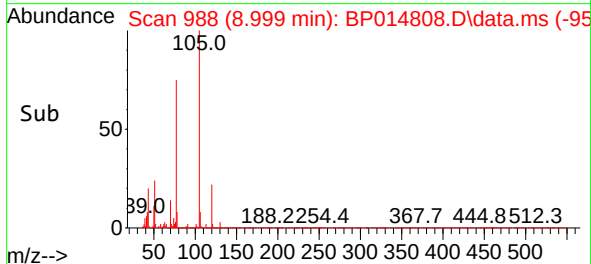
Instrument :
BNA_P
ClientSampleId :
SLCS279



Tgt Ion:105 Resp: 108984
Ion Ratio Lower Upper
105 100
77 75.1 60.6 91.0
51 24.4 20.8 31.2

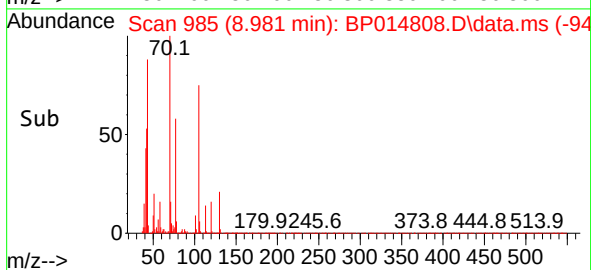
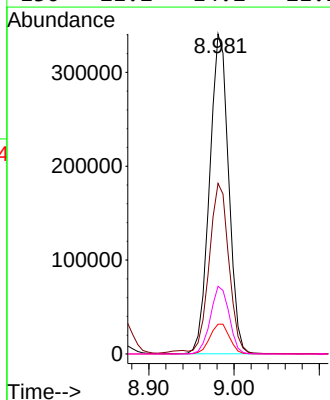
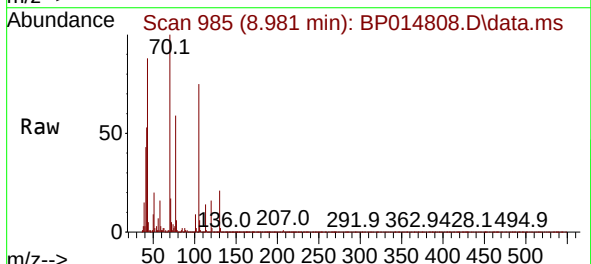
Manual Integrations
APPROVED

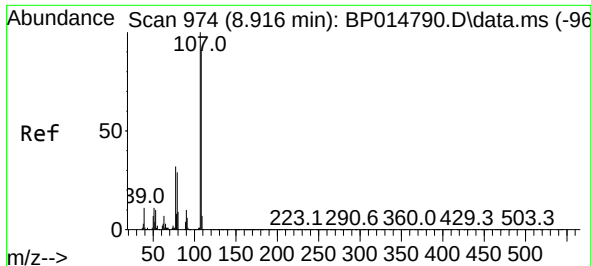
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#17
N-Nitroso-di-n-propylamine
Concen: 32.874 ng/ul
RT: 8.981 min Scan# 985
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

Tgt Ion: 70 Resp: 529721
Ion Ratio Lower Upper
70 100
42 53.3 42.9 64.3
101 9.3 7.6 11.4
130 21.2 14.2 21.2





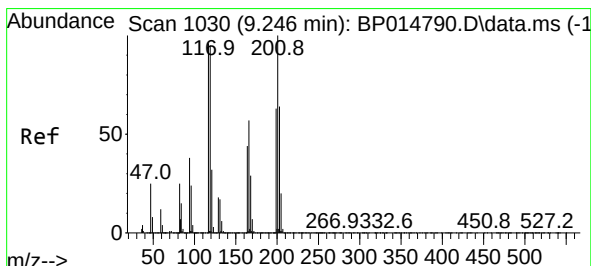
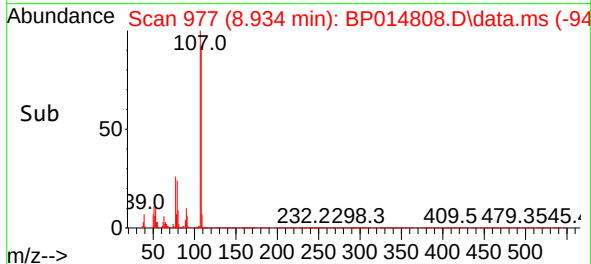
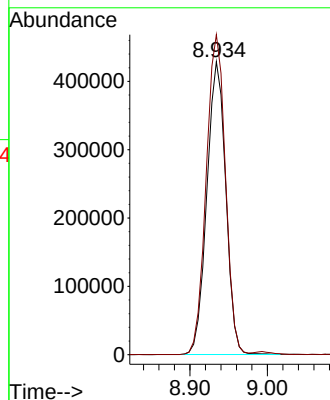
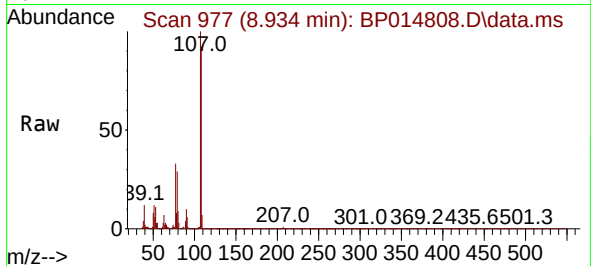
#18
4-Methylphenol
Concen: 33.564 ng/ul
RT: 8.934 min Scan# 91
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

Instrument :
BNA_P
ClientSampleId :
SLCS279

Tgt Ion:108 Resp: 72790
Ion Ratio Lower Upper
108 100
107 109.2 90.8 136.2

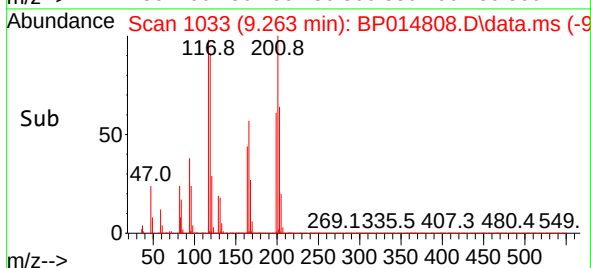
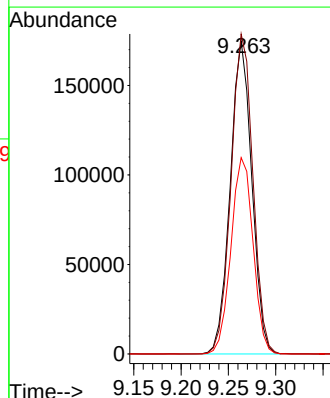
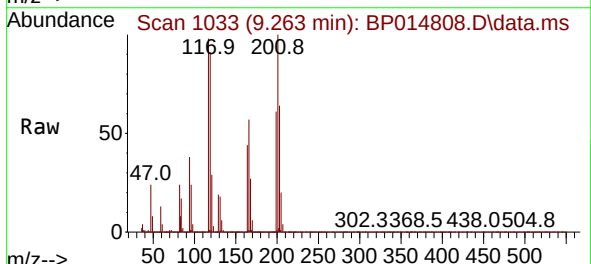
Manual Integrations
APPROVED

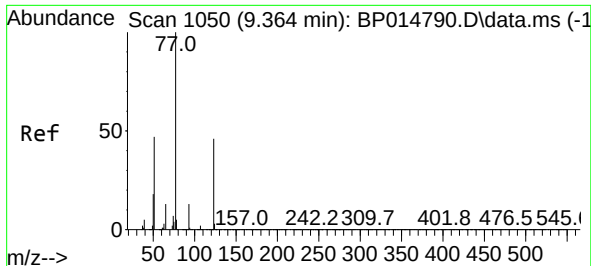
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#19
Hexachloroethane
Concen: 33.133 ng/ul
RT: 9.263 min Scan# 1033
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

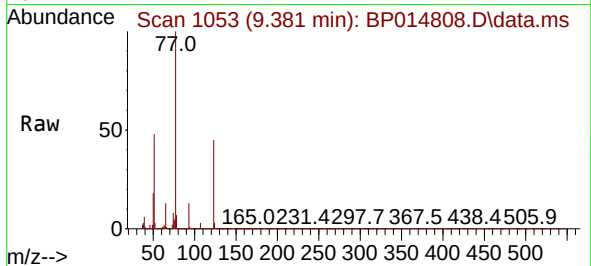
Tgt Ion:117 Resp: 276910
Ion Ratio Lower Upper
117 100
201 102.2 81.0 121.4
199 62.7 51.5 77.3





#22
Nitrobenzene
Concen: 36.698 ng/ul
RT: 9.381 min Scan# 1053
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

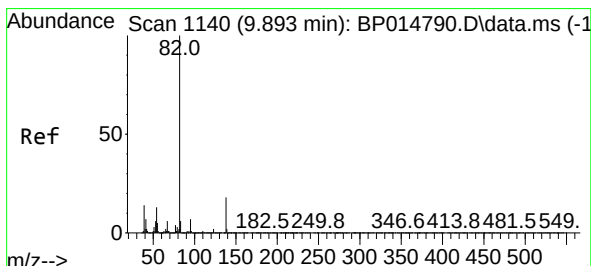
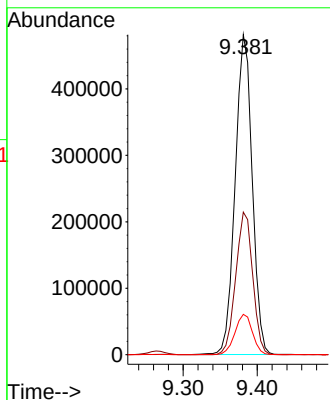
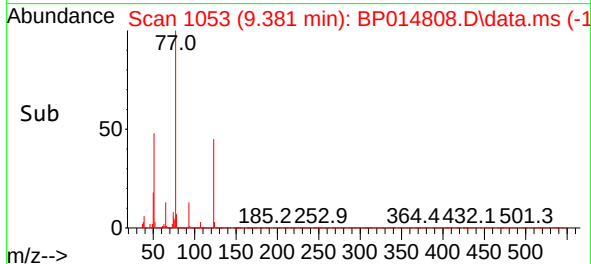
Instrument :
BNA_P
ClientSampleId :
SLCS279



Tgt Ion: 77 Resp: 767360
Ion Ratio Lower Upper
77 100
123 44.5 35.4 53.2
65 12.6 10.8 16.2

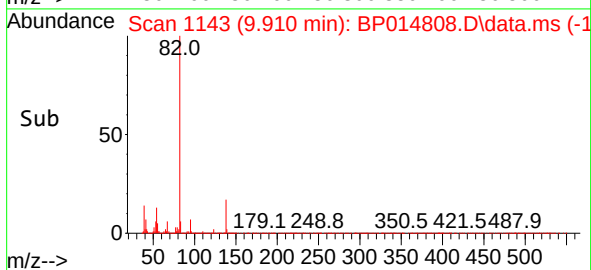
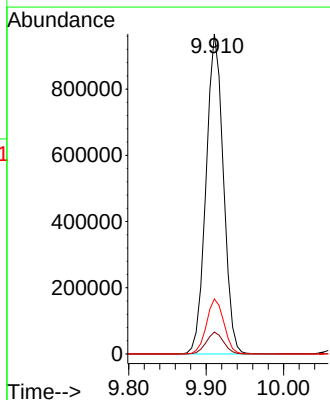
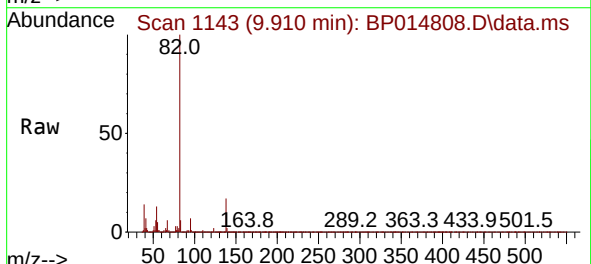
Manual Integrations
APPROVED

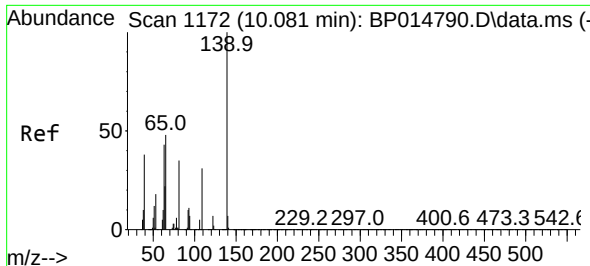
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#23
Isophorone
Concen: 31.847 ng/ul
RT: 9.910 min Scan# 1143
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

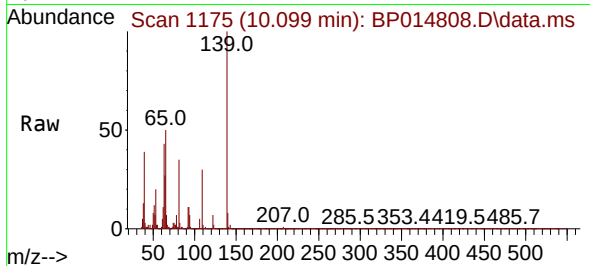
Tgt Ion: 82 Resp: 1503633
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 17.2 13.6 20.4





#25
2-Nitrophenol
Concen: 41.505 ng/ul
RT: 10.099 min Scan# 1175
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

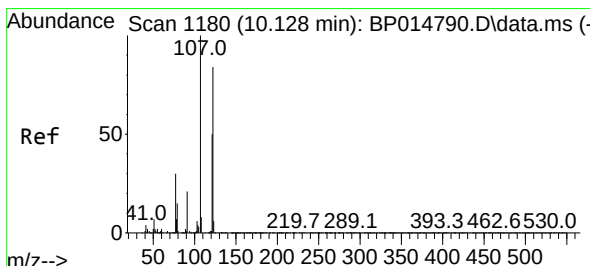
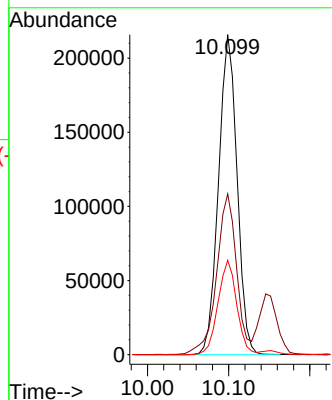
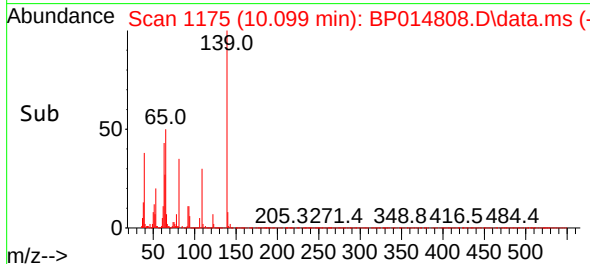
Instrument :
BNA_P
ClientSampleId :
SLCS279



Tgt Ion:139 Resp: 342649
Ion Ratio Lower Upper
139 100
65 50.2 39.4 59.2
109 29.5 24.6 37.0

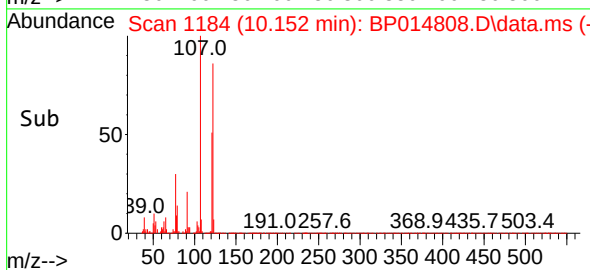
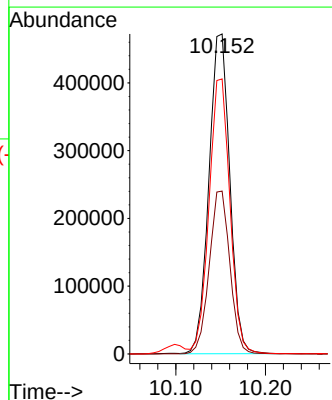
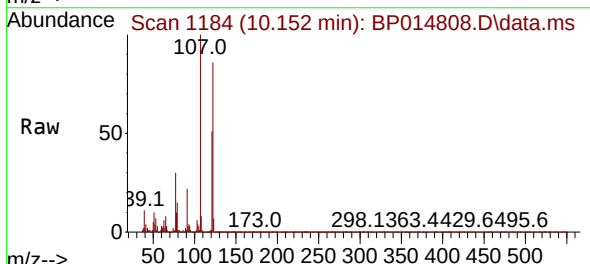
Manual Integrations
APPROVED

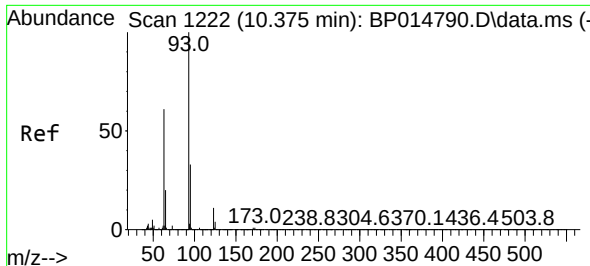
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#26
2,4-Dimethylphenol
Concen: 33.167 ng/ul
RT: 10.152 min Scan# 1184
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

Tgt Ion:107 Resp: 763460
Ion Ratio Lower Upper
107 100
121 50.9 40.2 60.2
122 85.9 69.2 103.8





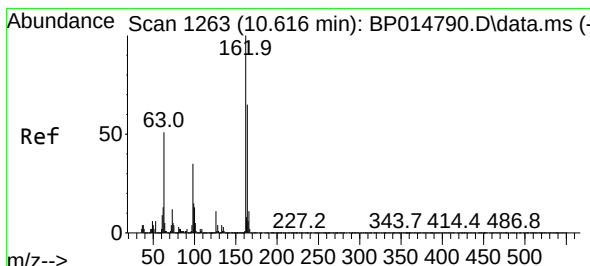
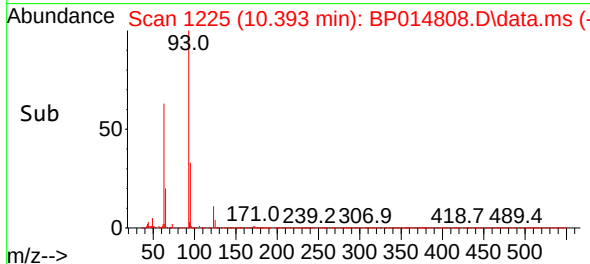
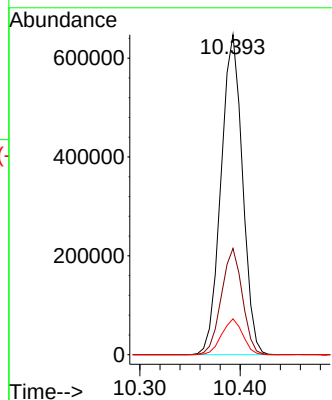
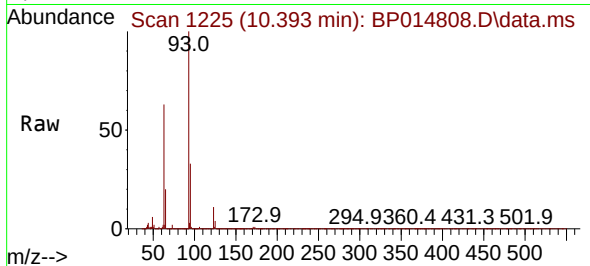
#27
Bis(2-Chloroethoxy)methane
Concen: 32.900 ng/ul
RT: 10.393 min Scan# 1225
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

Instrument :
BNA_P
ClientSampleId :
SLCS279

Tgt Ion: 93 Resp: 96239
Ion Ratio Lower Upper
93 100
95 33.2 25.9 38.9
123 11.2 9.0 13.6

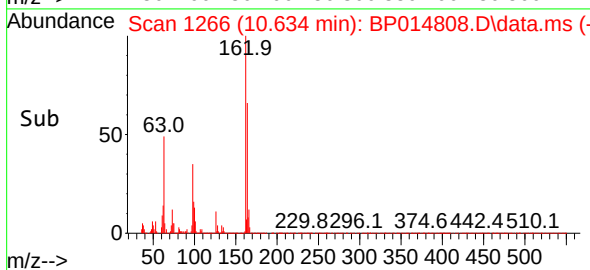
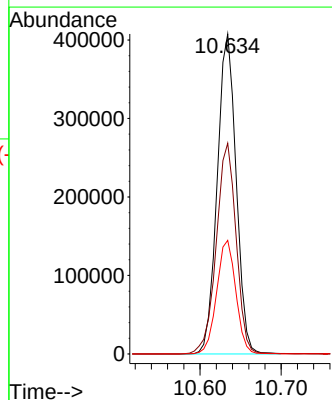
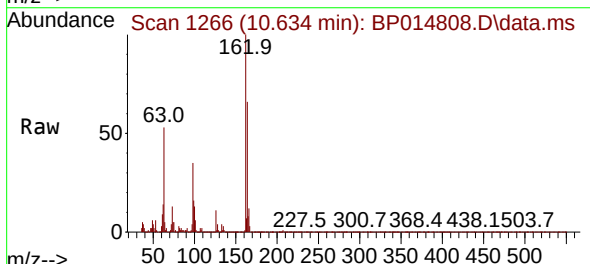
Manual Integrations
APPROVED

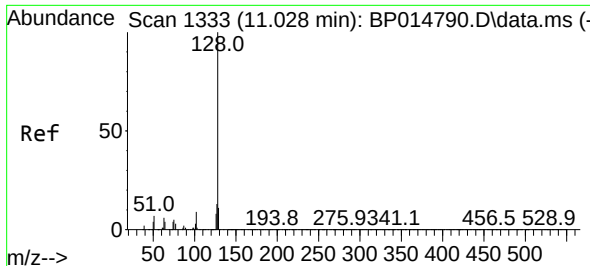
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#29
2,4-Dichlorophenol
Concen: 34.695 ng/ul
RT: 10.634 min Scan# 1266
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

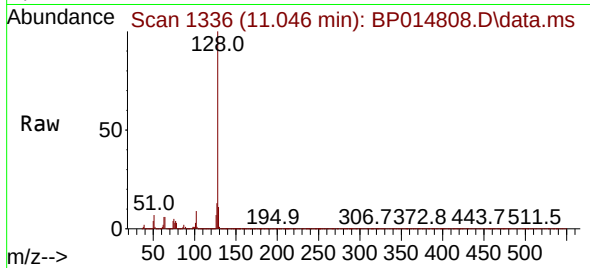
Tgt Ion:162 Resp: 660888
Ion Ratio Lower Upper
162 100
164 65.9 50.6 76.0
98 35.5 28.8 43.2





#30
Naphthalene
Concen: 32.844 ng/ul
RT: 11.046 min Scan# 1336
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

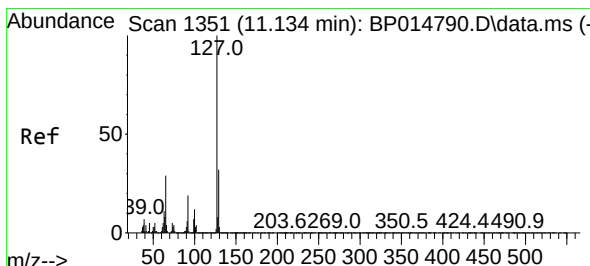
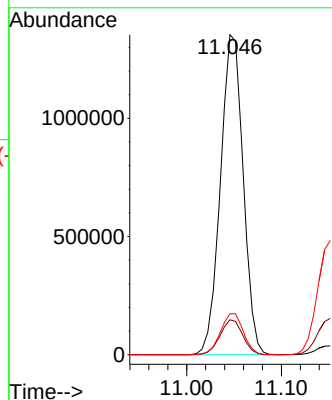
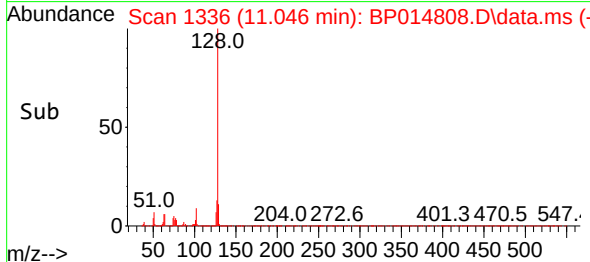
Instrument :
BNA_P
ClientSampleId :
SLCS279



Tgt Ion:128 Resp: 226053
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.8 10.4 15.6

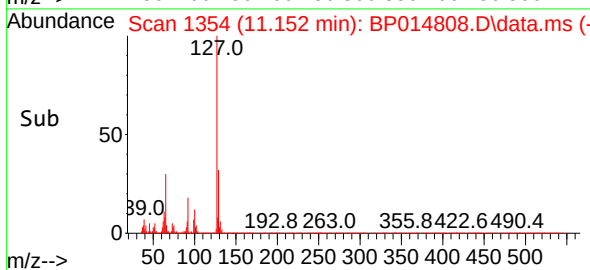
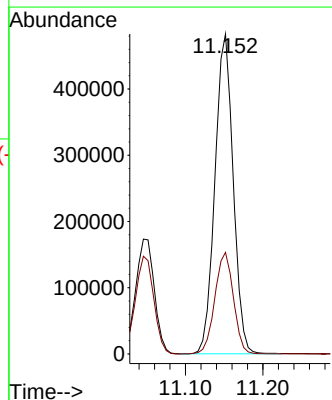
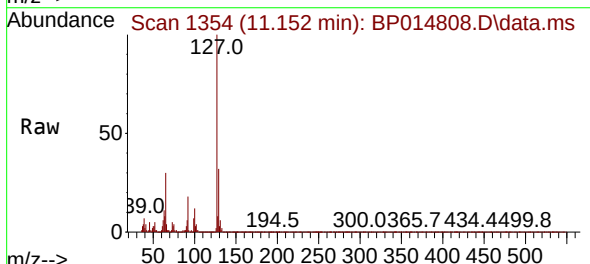
Manual Integrations
APPROVED

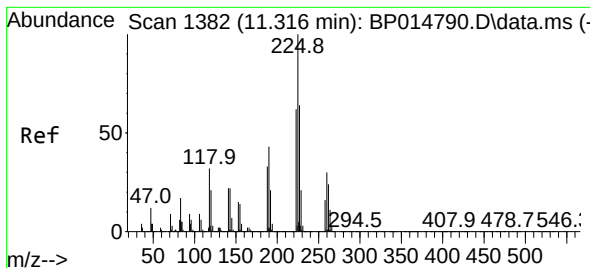
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#32
4-Chloroaniline
Concen: 27.035 ng/ul
RT: 11.152 min Scan# 1354
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

Tgt Ion:127 Resp: 788906
Ion Ratio Lower Upper
127 100
129 31.8 26.0 39.0





#33

Hexachlorobutadiene

Concen: 31.722 ng/ul

RT: 11.334 min Scan# 1385

Delta R.T. 0.012 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

Instrument :

BNA_P

ClientSampleId :

SLCS279

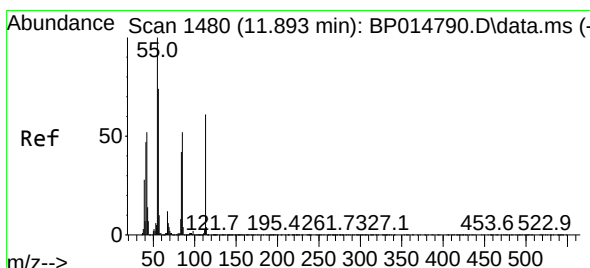
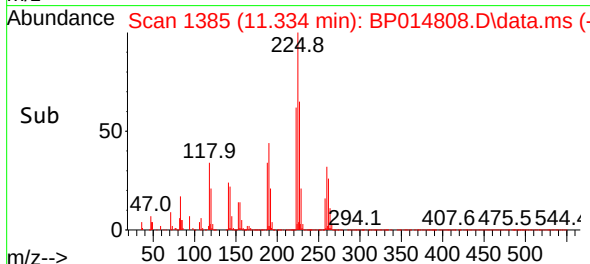
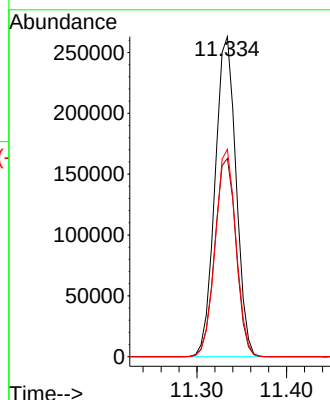
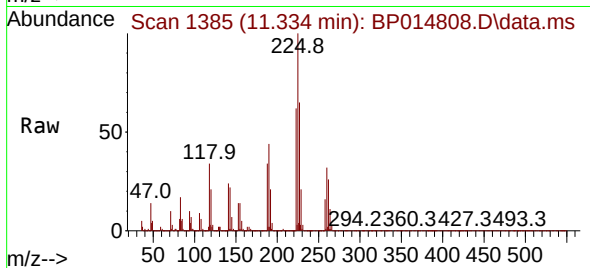
Tgt Ion:	225	Resp:	427398
Ion Ratio	Lower	Upper	
225	100		
223	62.0	49.2	73.8
227	64.8	49.4	74.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#34

Caprolactam

Concen: 30.668 ng/ul m

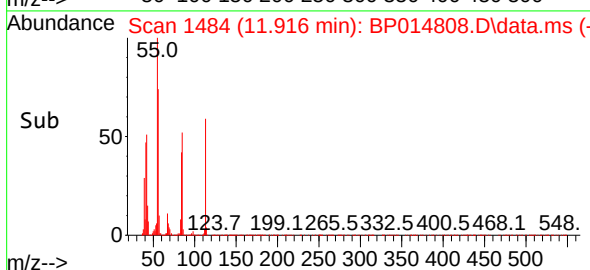
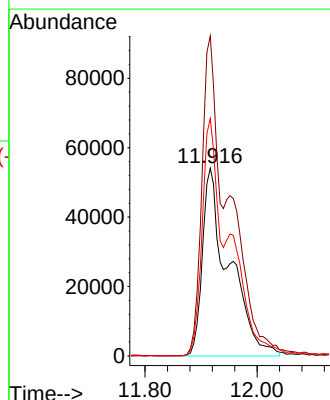
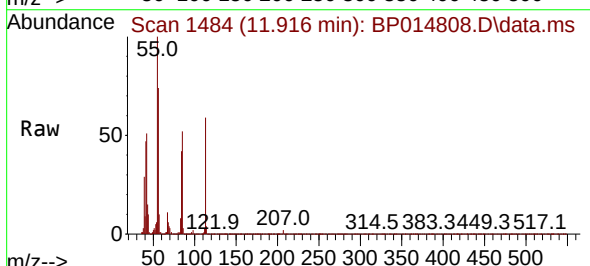
RT: 11.916 min Scan# 1484

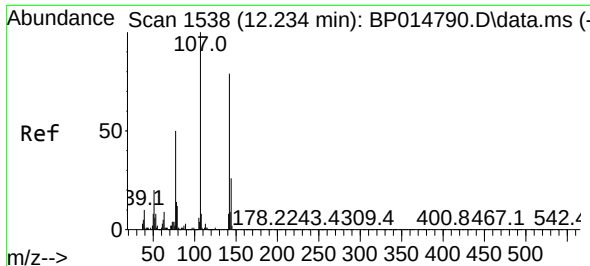
Delta R.T. 0.024 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

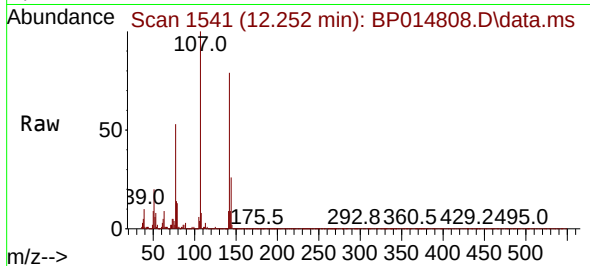
Tgt Ion:	113	Resp:	176886
Ion Ratio	Lower	Upper	
113	100		
55	170.3	135.4	203.0
56	126.4	101.0	151.4





#35
4-Chloro-3-methylphenol
Concen: 34.532 ng/ul
RT: 12.252 min Scan# 1541
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

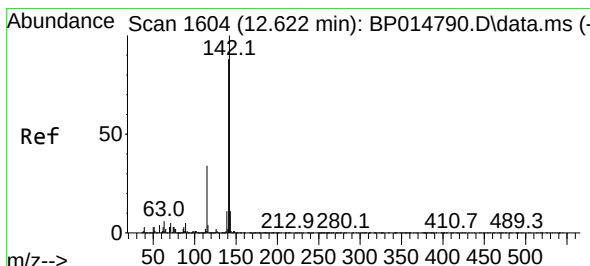
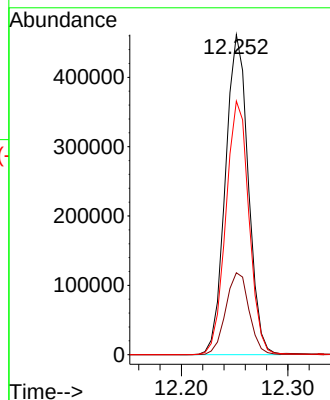
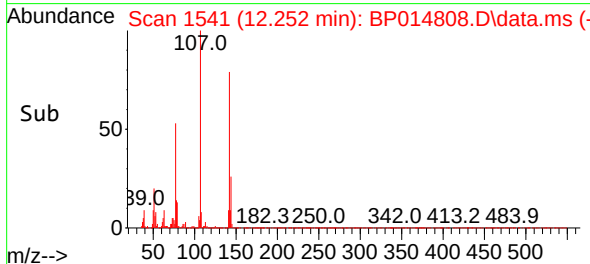
Instrument :
BNA_P
ClientSampleId :
SLCS279



Tgt Ion:107 Resp: 687449
Ion Ratio Lower Upper
107 100
144 25.6 20.5 30.7
142 79.2 61.9 92.9

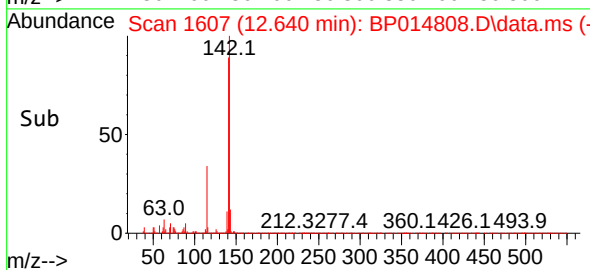
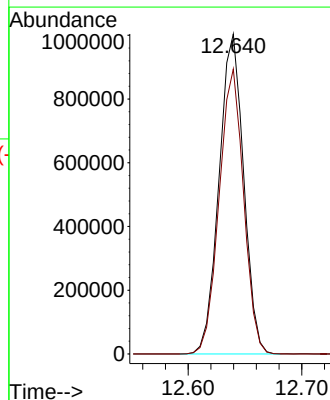
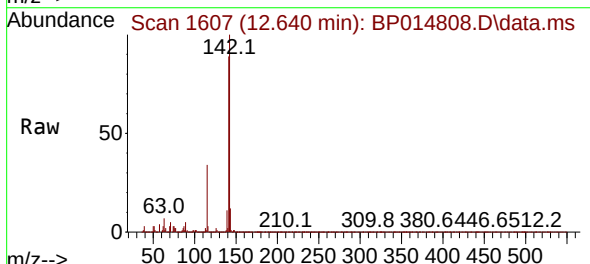
Manual Integrations
APPROVED

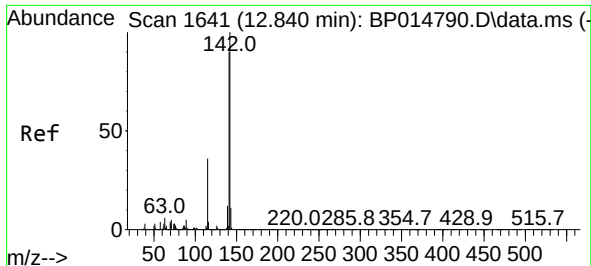
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#36
2-Methylnaphthalene
Concen: 32.840 ng/ul
RT: 12.640 min Scan# 1607
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

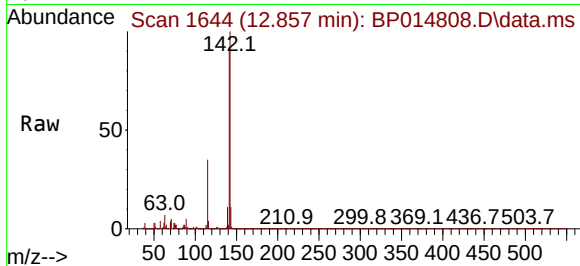
Tgt Ion:142 Resp: 1508927
Ion Ratio Lower Upper
142 100
141 89.0 70.9 106.3





#37
1-Methylnaphthalene
Concen: 33.677 ng/ul
RT: 12.857 min Scan# 1644
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

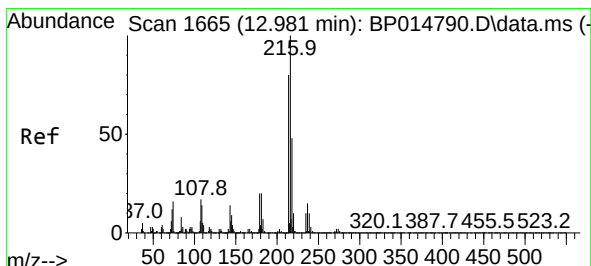
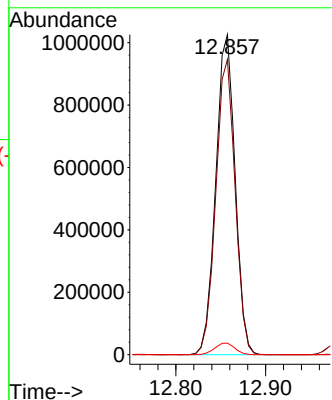
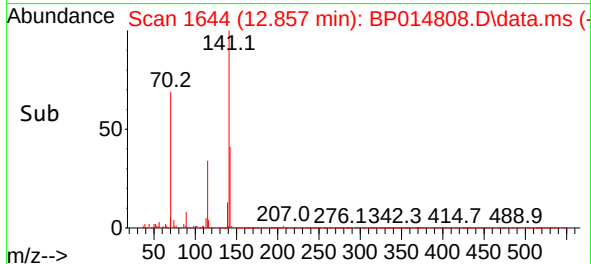
Instrument :
BNA_P
ClientSampleId :
SLCS279



Tgt Ion:142 Resp: 1534059
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.6
116 3.6 3.3 4.9

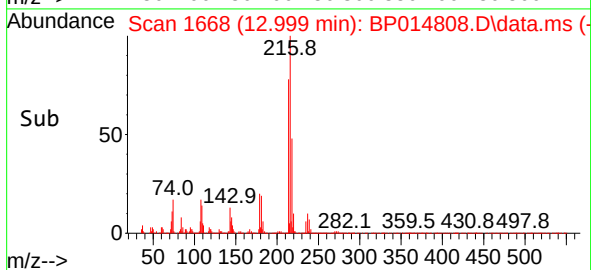
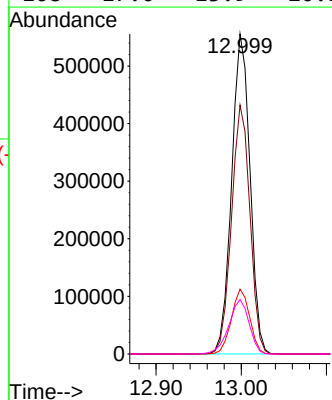
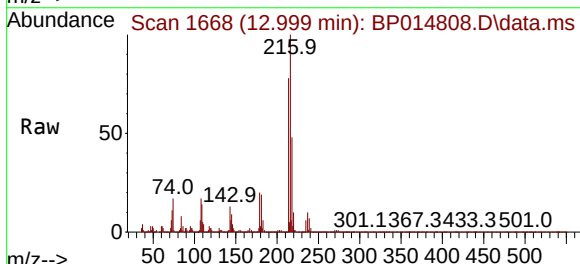
Manual Integrations
APPROVED

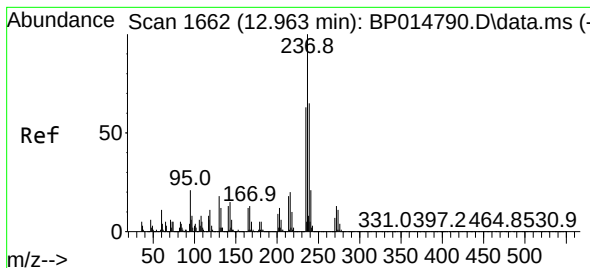
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.544 ng/ul
RT: 12.999 min Scan# 1668
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

Tgt Ion:216 Resp: 832091
Ion Ratio Lower Upper
216 100
214 77.7 61.7 92.5
179 20.3 15.5 23.3
108 17.0 13.9 20.9





#40

Hexachlorocyclopentadiene

Concen: 32.513 ng/ul

RT: 12.981 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

Instrument :

BNA_P

ClientSampleId :

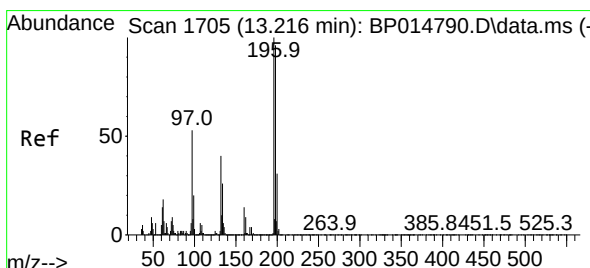
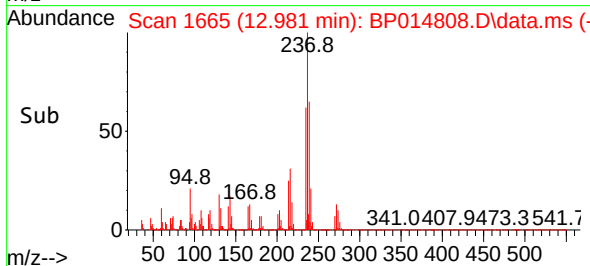
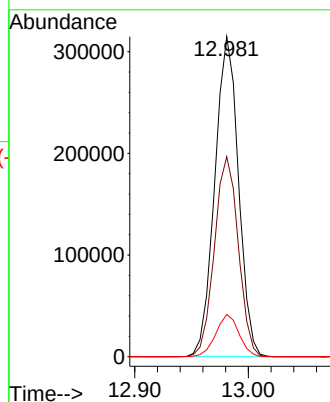
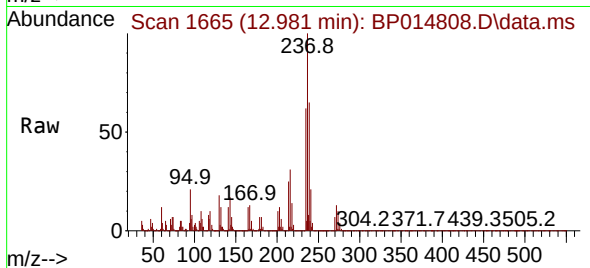
SLCS279

Tgt Ion:	237	Resp:	456349
Ion Ratio	Lower	Upper	
237	100		
235	62.5	50.6	76.0
272	13.2	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#41

2,4,6-Trichlorophenol

Concen: 36.100 ng/ul

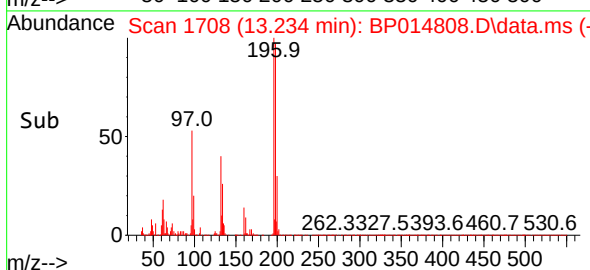
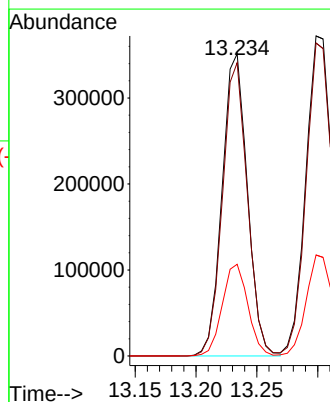
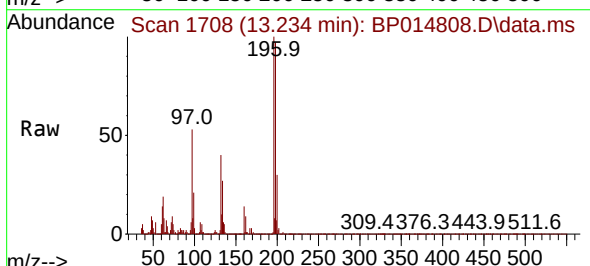
RT: 13.234 min Scan# 1708

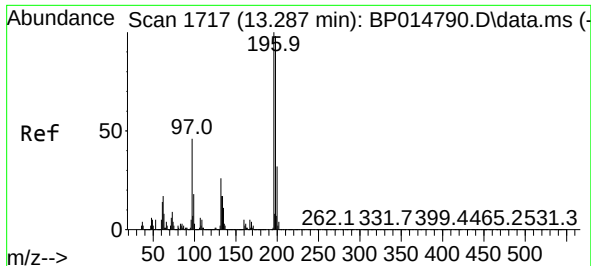
Delta R.T. 0.018 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

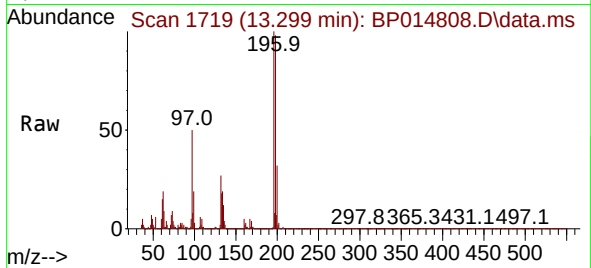
Tgt Ion:	196	Resp:	507226
Ion Ratio	Lower	Upper	
196	100		
198	97.0	77.8	116.8
200	30.4	25.7	38.5





#42
2,4,5-Trichlorophenol
Concen: 37.086 ng/ul
RT: 13.299 min Scan# 1719
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

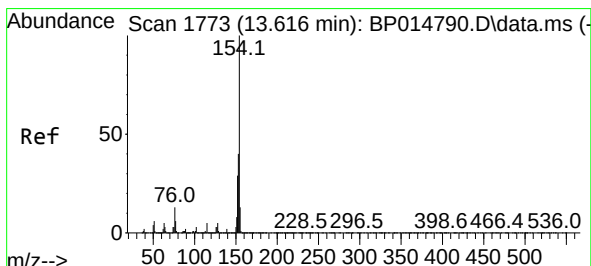
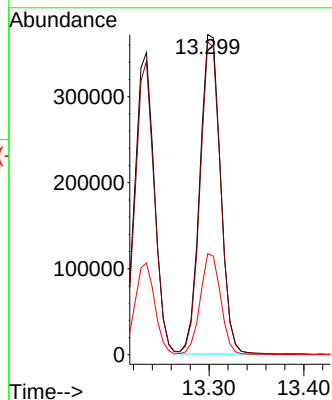
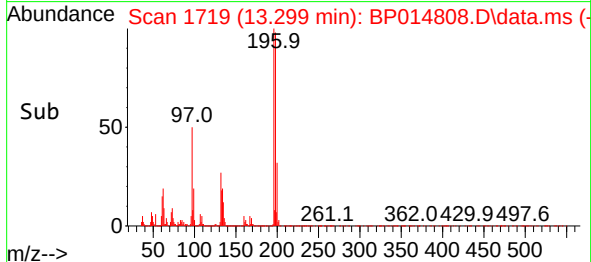
Instrument :
BNA_P
ClientSampleId :
SLCS279



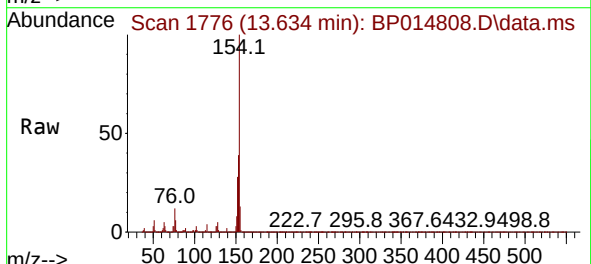
Tgt Ion:196 Resp: 563709
Ion Ratio Lower Upper
196 100
198 97.8 78.0 117.0
200 31.6 24.7 37.1

Manual Integrations
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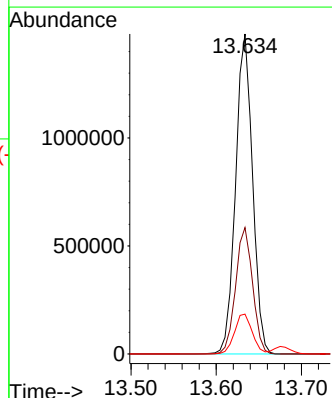
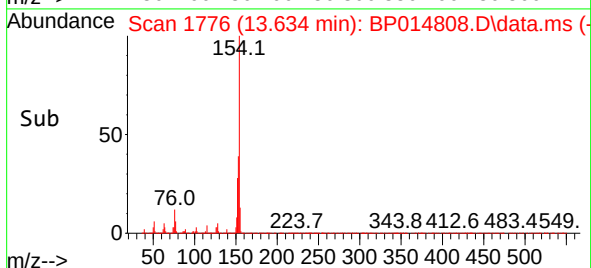
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

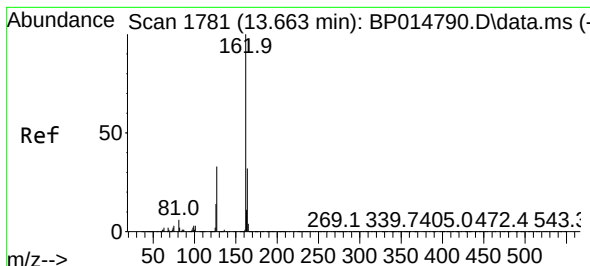


#43
1,1'-Biphenyl
Concen: 34.181 ng/ul
RT: 13.634 min Scan# 1776
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18



Tgt Ion:154 Resp: 2043080
Ion Ratio Lower Upper
154 100
153 39.5 31.9 47.9
76 12.5 10.8 16.2





#44

2-Chloronaphthalene

Concen: 33.977 ng/ul

RT: 13.675 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

Instrument :

BNA_P

ClientSampleId :

SLCS279

Tgt Ion:162 Resp: 158692

Ion Ratio Lower Upper

162 100

164 32.5 26.6 39.8

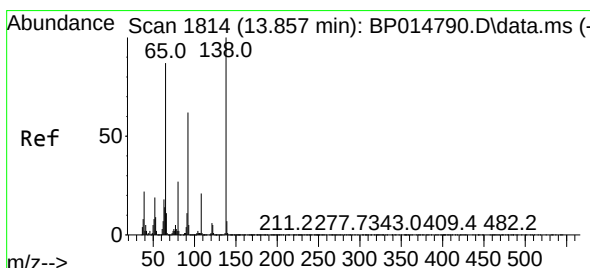
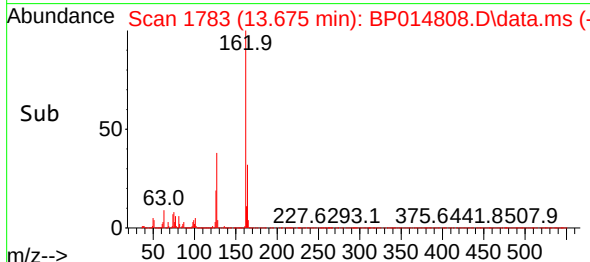
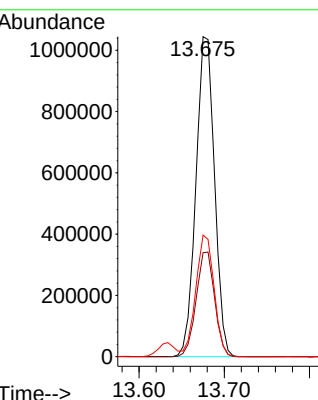
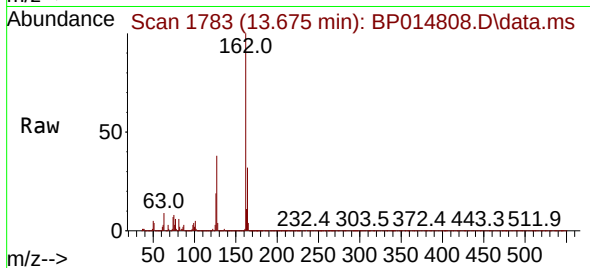
127 38.0 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#45

2-Nitroaniline

Concen: 42.525 ng/ul

RT: 13.875 min Scan# 1817

Delta R.T. 0.018 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

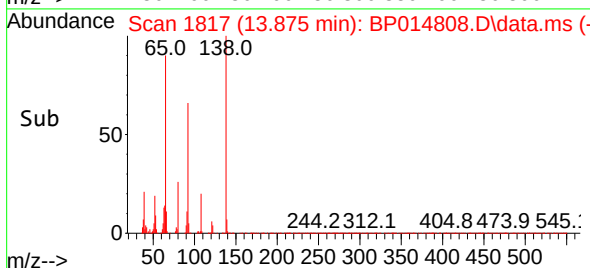
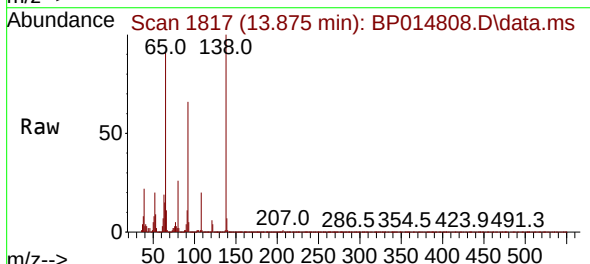
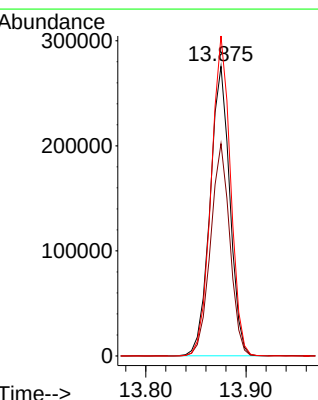
Tgt Ion: 65 Resp: 375982

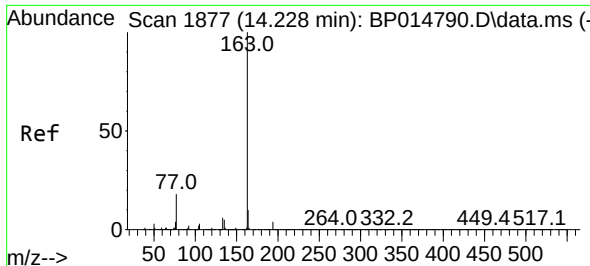
Ion Ratio Lower Upper

65 100

92 73.3 57.0 85.4

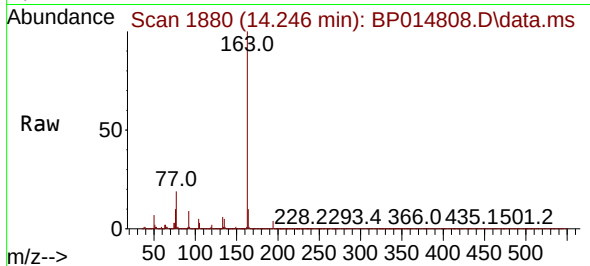
138 110.5 86.8 130.2





#47
Dimethylphthalate
Concen: 32.629 ng/ul
RT: 14.246 min Scan# 1877
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

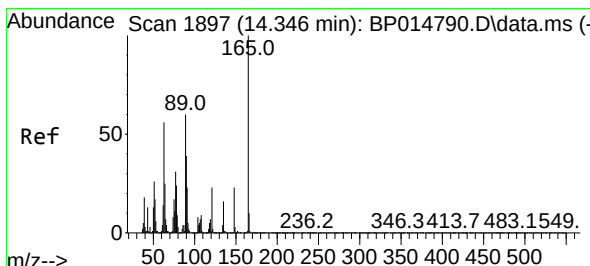
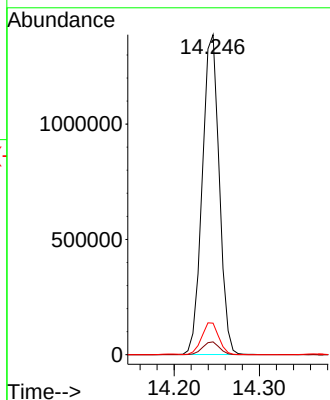
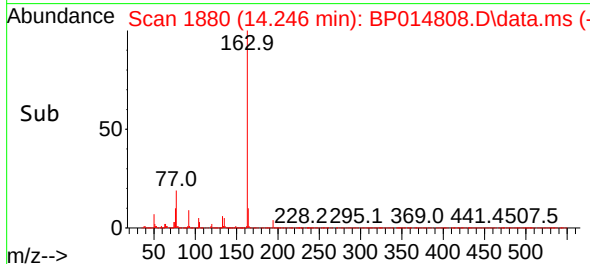
Instrument :
BNA_P
ClientSampleId :
SLCS279



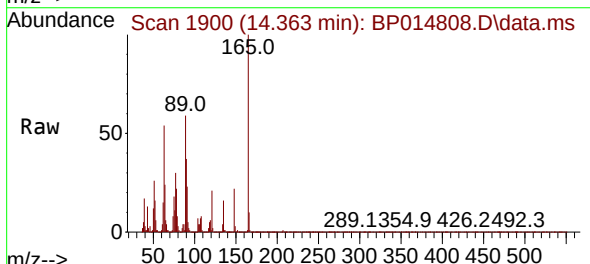
Tgt Ion:163 Resp: 1918320
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.8 8.2 12.2

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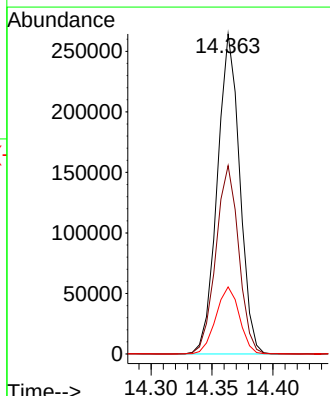
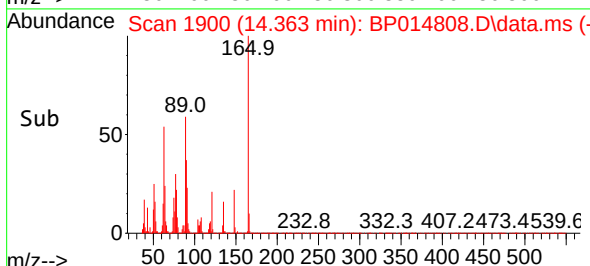
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

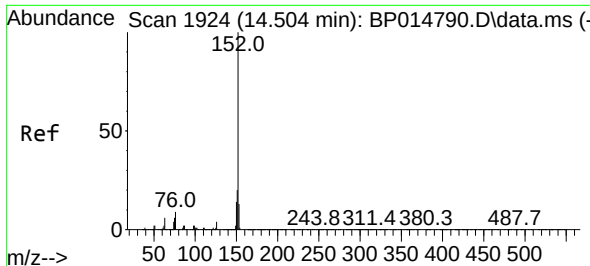


#48
2,6-Dinitrotoluene
Concen: 42.321 ng/ul
RT: 14.363 min Scan# 1900
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18



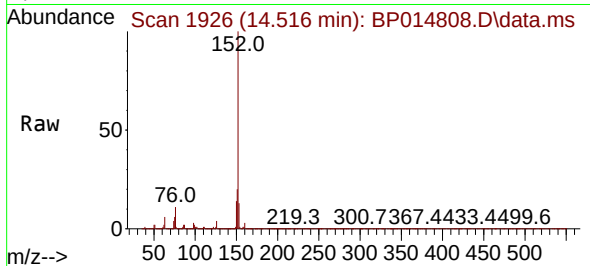
Tgt Ion:165 Resp: 339382
Ion Ratio Lower Upper
165 100
89 58.8 53.0 79.6
121 21.0 19.8 29.6





#50
Acenaphthylene
Concen: 33.233 ng/ul
RT: 14.516 min Scan# 1926
Delta R.T. 0.006 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

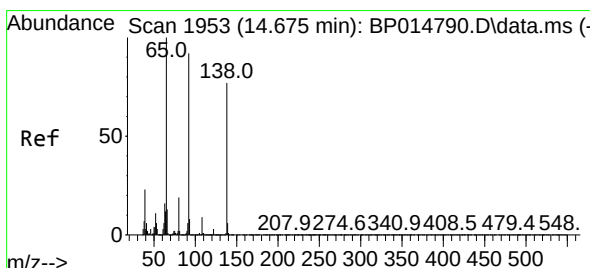
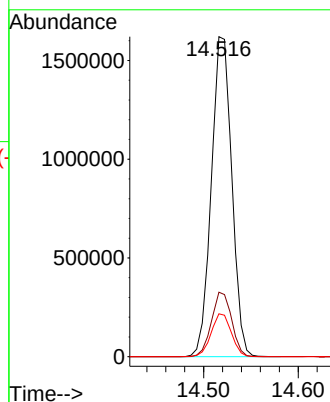
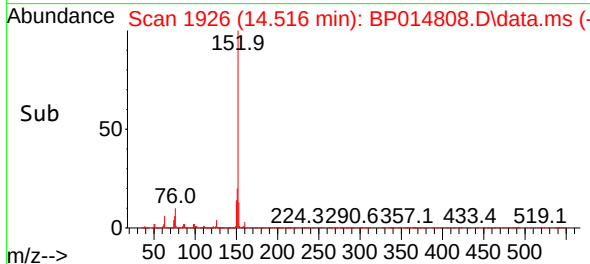
Instrument :
BNA_P
ClientSampleId :
SLCS279



Tgt Ion:152 Resp: 243630
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.4 10.0 15.0

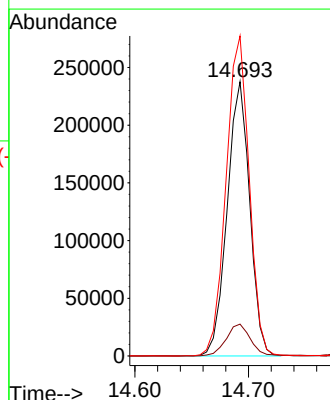
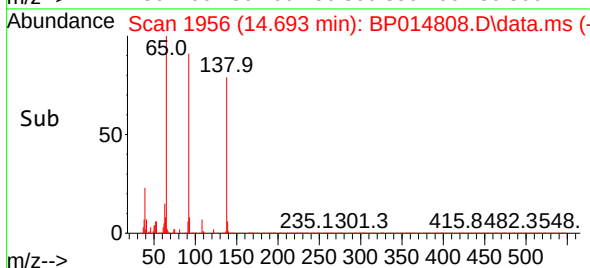
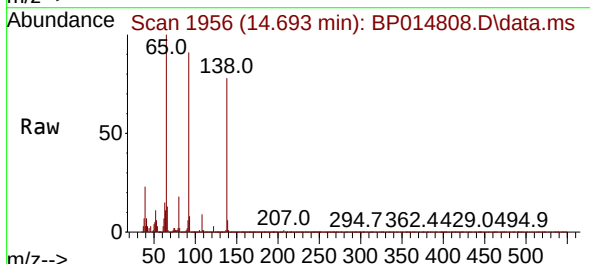
Manual Integrations
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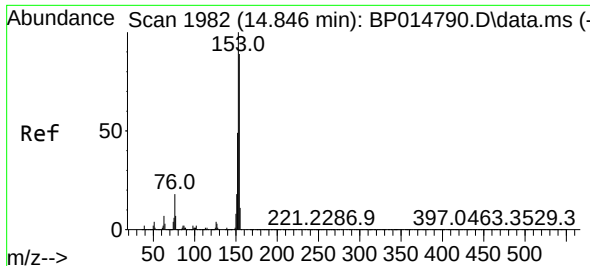
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#51
3-Nitroaniline
Concen: 35.894 ng/ul
RT: 14.693 min Scan# 1956
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

Tgt Ion:138 Resp: 327390
Ion Ratio Lower Upper
138 100
108 11.6 12.9 19.3#
92 116.7 91.5 137.3





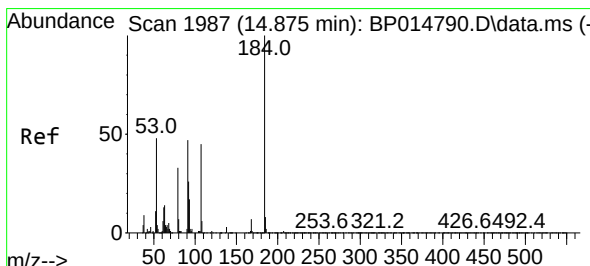
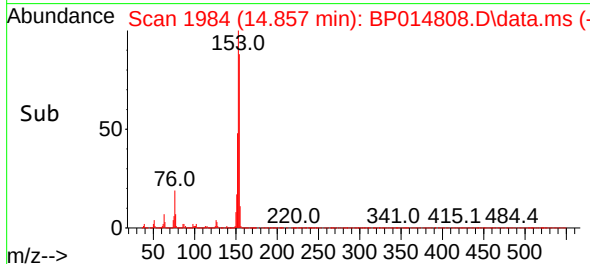
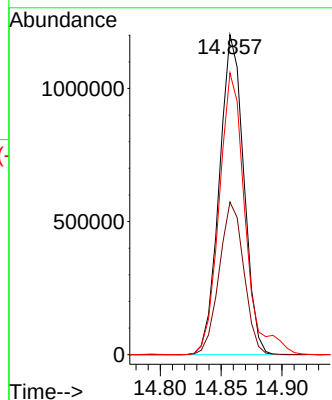
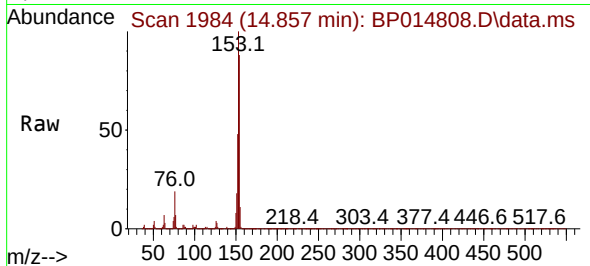
#52
Acenaphthene
Concen: 33.569 ng/ul
RT: 14.857 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

Instrument :
BNA_P
ClientSampleId :
SLCS279

Tgt Ion:153 Resp: 167794
Ion Ratio Lower Upper
153 100
152 47.7 38.4 57.6
154 88.1 69.8 104.8

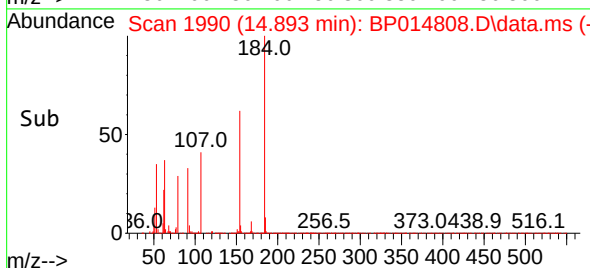
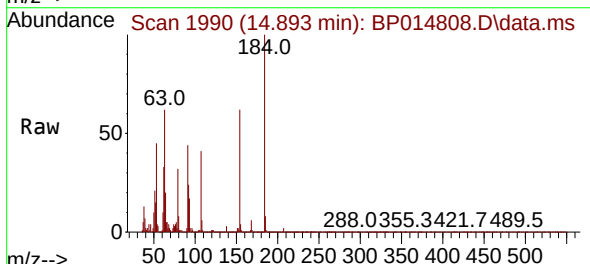
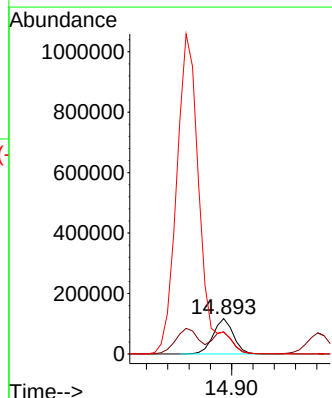
Manual Integrations
APPROVED

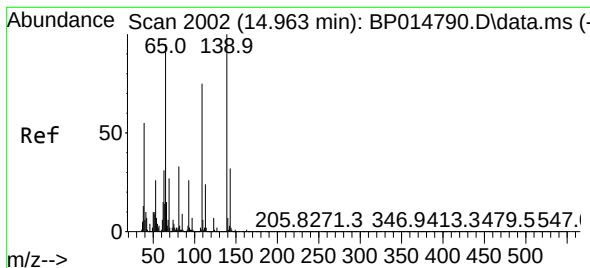
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#53
2,4-Dinitrophenol
Concen: 39.520 ng/ul
RT: 14.893 min Scan# 1990
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

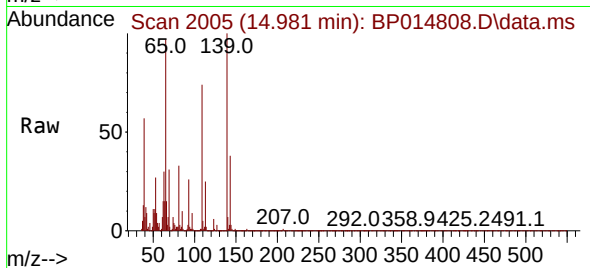
Tgt Ion:184 Resp: 153342
Ion Ratio Lower Upper
184 100
63 62.5 51.1 76.7
154 62.1 54.0 81.0





#55
4-Nitrophenol
Concen: 32.806 ng/ul
RT: 14.981 min Scan# 2005
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

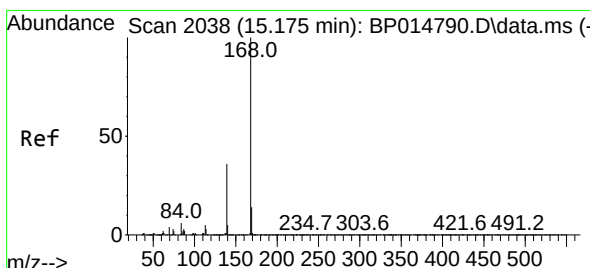
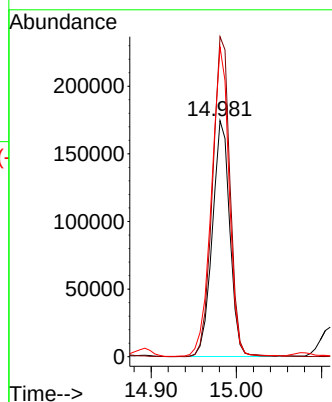
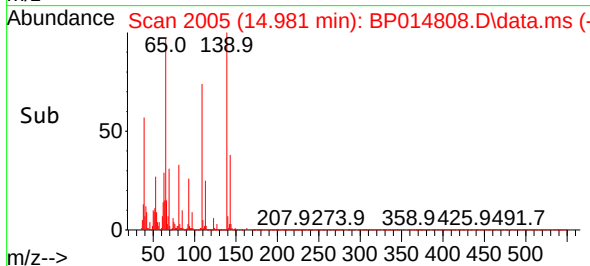
Instrument :
BNA_P
ClientSampleId :
SLCS279



Tgt Ion:109 Resp: 24983
Ion Ratio Lower Upper
109 100
139 135.6 100.5 150.7
65 131.2 102.4 153.6

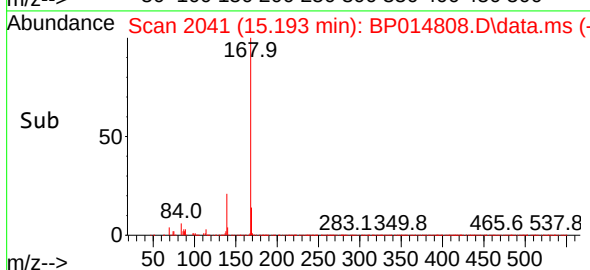
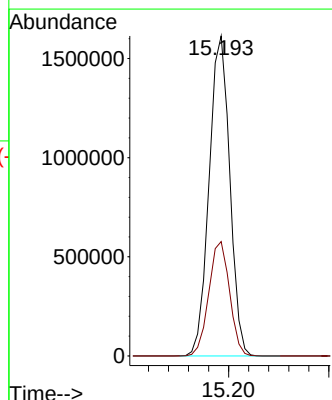
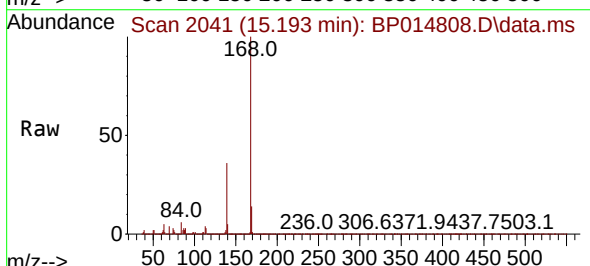
Manual Integrations
APPROVED

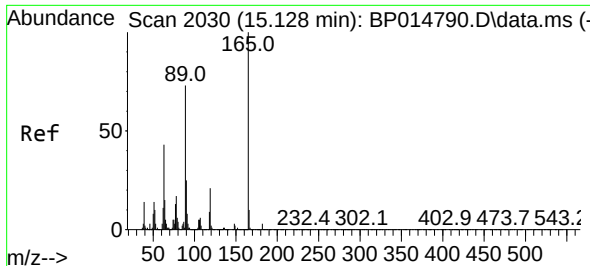
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#56
Dibenzofuran
Concen: 32.855 ng/ul
RT: 15.193 min Scan# 2041
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

Tgt Ion:168 Resp: 2311352
Ion Ratio Lower Upper
168 100
139 35.8 29.8 44.8





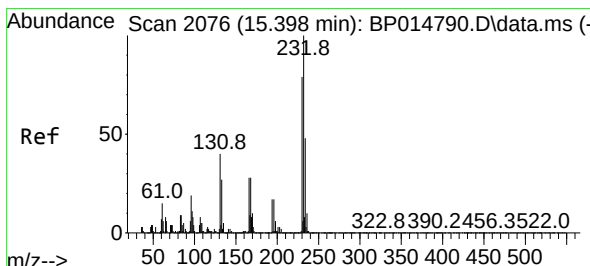
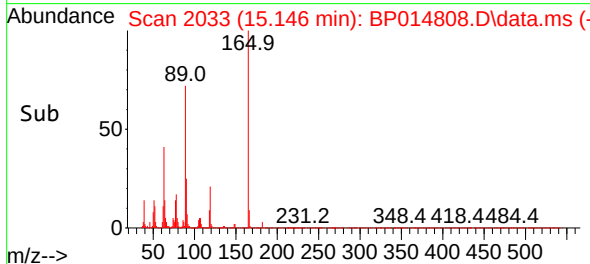
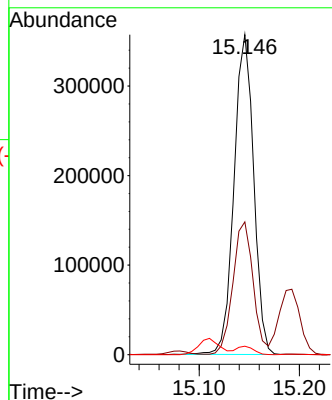
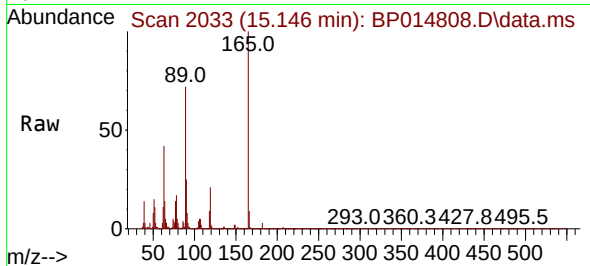
#57
2,4-Dinitrotoluene
Concen: 41.350 ng/ul
RT: 15.146 min Scan# 2030
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

Instrument :
BNA_P
ClientSampleId :
SLCS279

Tgt Ion:165 Resp: 48652
Ion Ratio Lower Upper
165 100
63 41.5 36.6 54.8
182 2.7 2.1 3.1

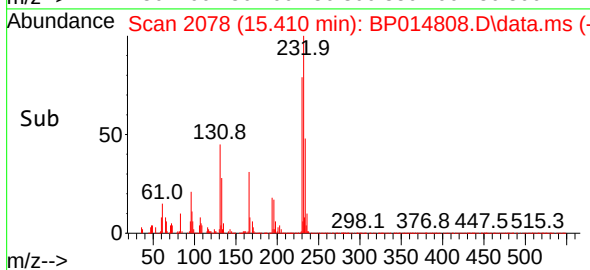
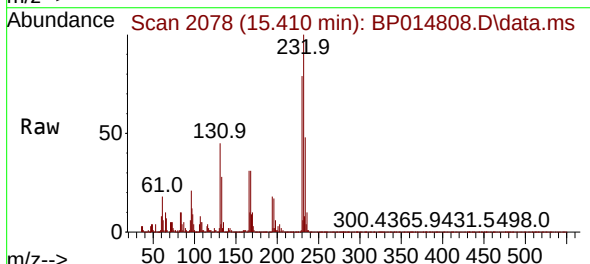
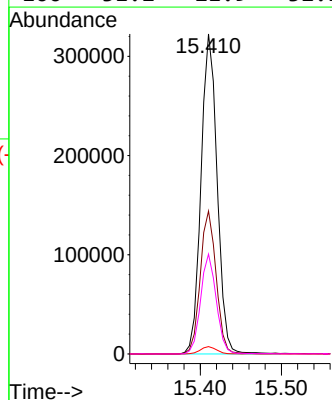
Manual Integrations
APPROVED

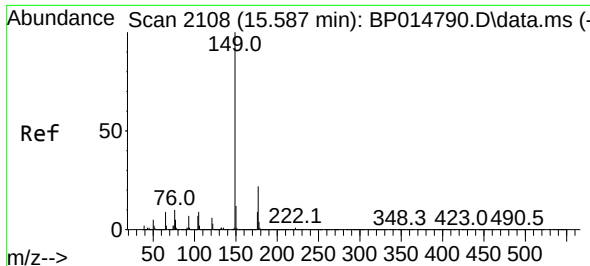
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.567 ng/ul
RT: 15.410 min Scan# 2078
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

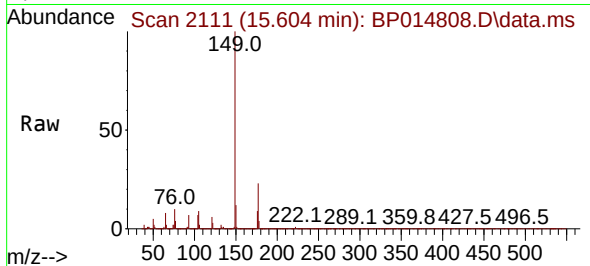
Tgt Ion:232 Resp: 446182
Ion Ratio Lower Upper
232 100
131 44.7 32.4 48.6
130 2.3 1.8 2.6
166 31.2 21.9 32.9





#59
Diethylphthalate
Concen: 32.283 ng/ul
RT: 15.604 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

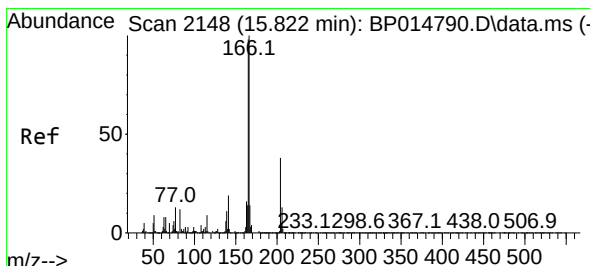
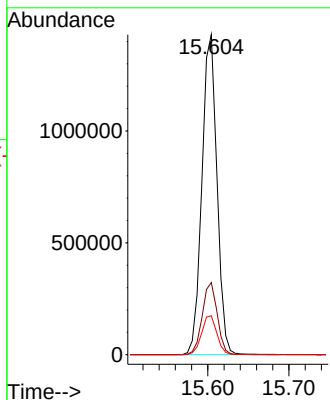
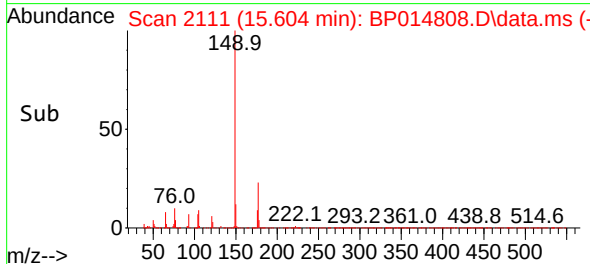
Instrument :
BNA_P
ClientSampleId :
SLCS279



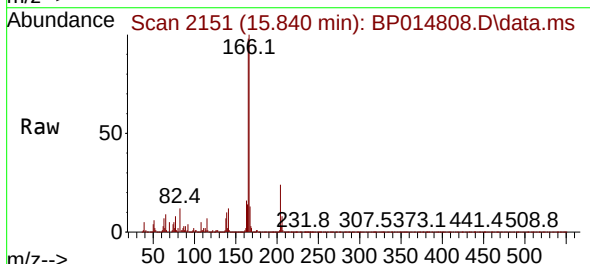
Tgt Ion:149 Resp: 1841640
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.8
150 12.2 9.4 14.2

Manual Integrations
APPROVED

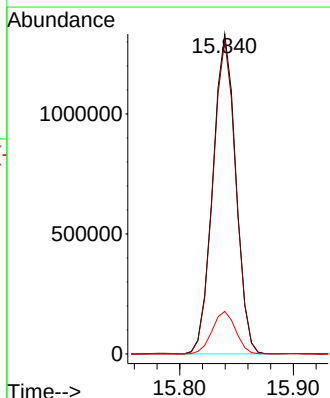
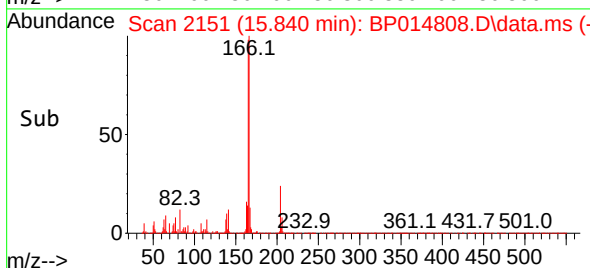
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

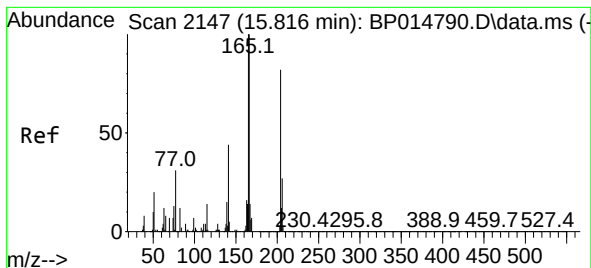


#61
Fluorene
Concen: 32.640 ng/ul
RT: 15.840 min Scan# 2151
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18



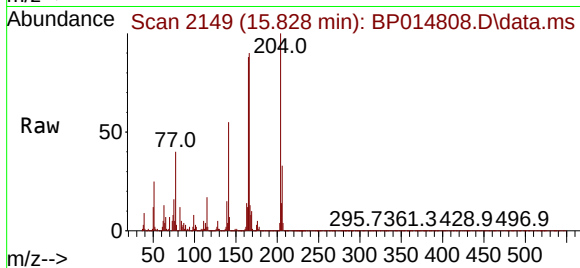
Tgt Ion:166 Resp: 1874355
Ion Ratio Lower Upper
166 100
165 98.1 78.6 117.8
167 13.3 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 31.958 ng/ul
RT: 15.828 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

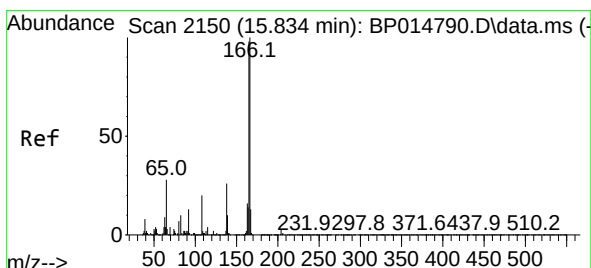
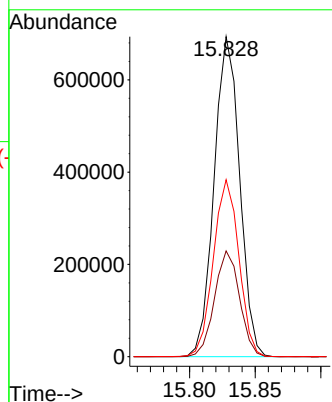
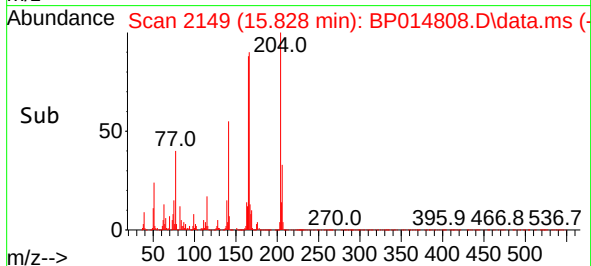
Instrument :
BNA_P
ClientSampleId :
SLCS279



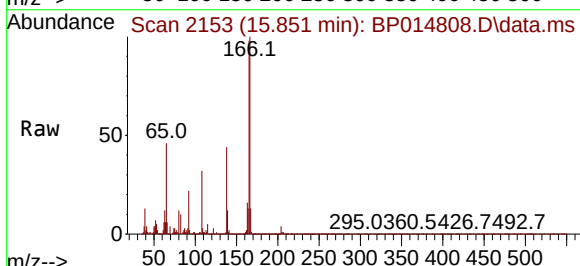
Tgt Ion:204 Resp: 93841
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 55.3 45.0 67.4

Manual Integrations
APPROVED

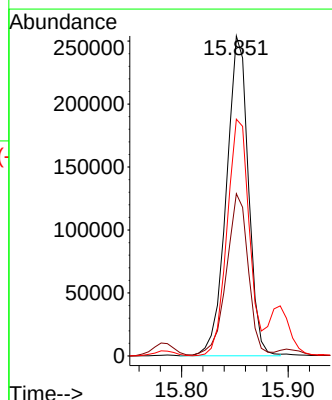
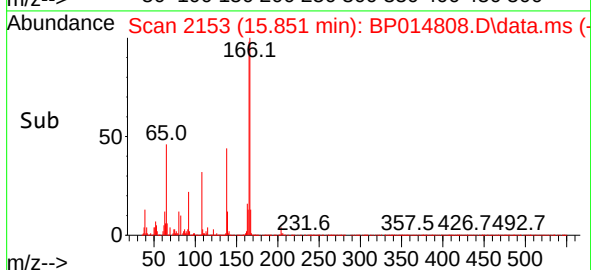
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

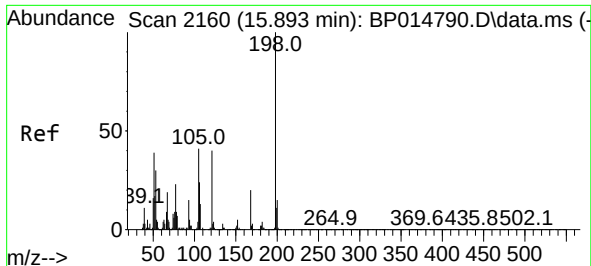


#63
4-Nitroaniline
Concen: 39.877 ng/ul
RT: 15.851 min Scan# 2153
Delta R.T. 0.018 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18



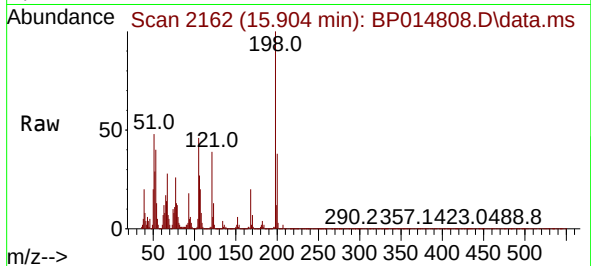
Tgt Ion:138 Resp: 363531
Ion Ratio Lower Upper
138 100
92 50.7 40.9 61.3
108 74.0 63.8 95.6





#66
4,6-Dinitro-2-methylphenol
Concen: 39.667 ng/ul
RT: 15.904 min Scan# 2160
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

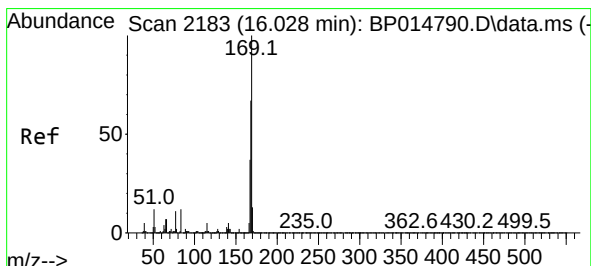
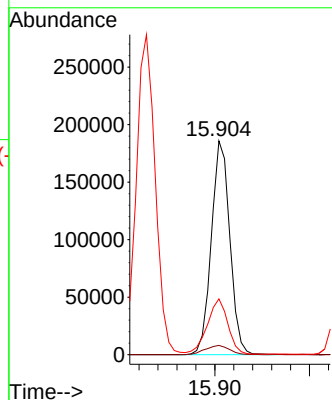
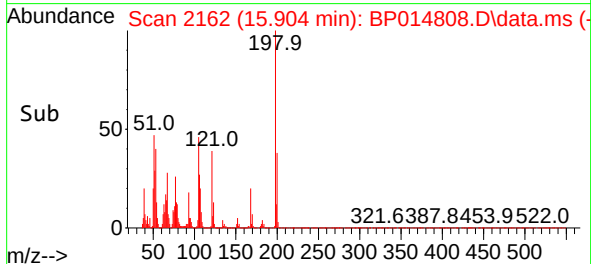
Instrument :
BNA_P
ClientSampleId :
SLCS279



Tgt Ion:198 Resp: 25178
Ion Ratio Lower Upper
198 100
182 4.3 3.9 5.9
77 26.1 23.6 35.4

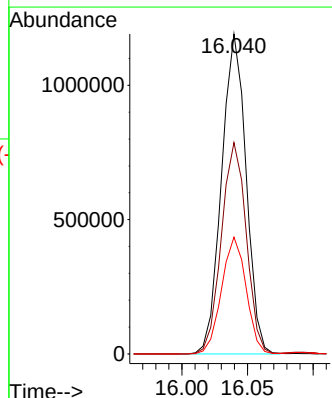
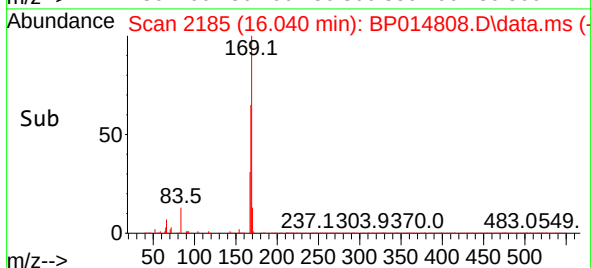
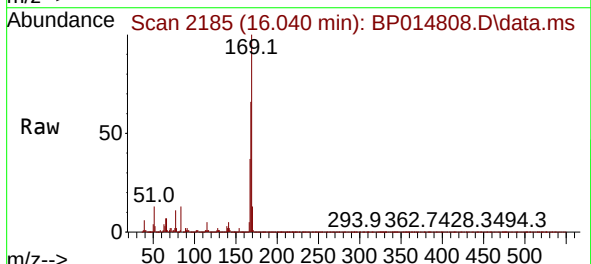
Manual Integrations
APPROVED

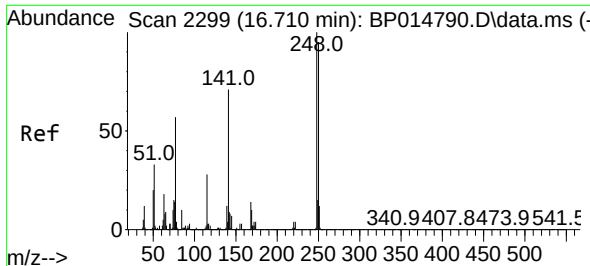
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#67
N-Nitrosodiphenylamine
Concen: 35.258 ng/ul
RT: 16.040 min Scan# 2185
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

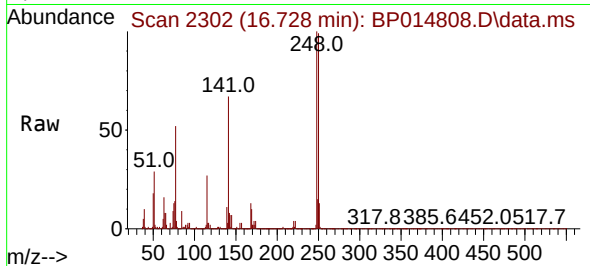
Tgt Ion:169 Resp: 1547997
Ion Ratio Lower Upper
169 100
168 66.0 53.5 80.3
167 36.5 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 34.121 ng/ul
RT: 16.728 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

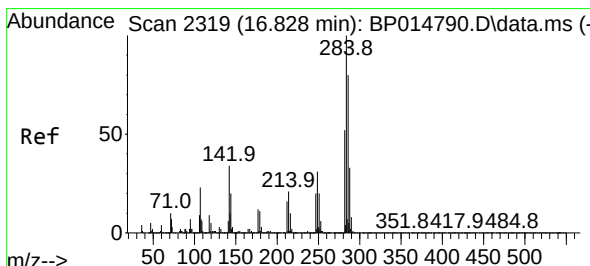
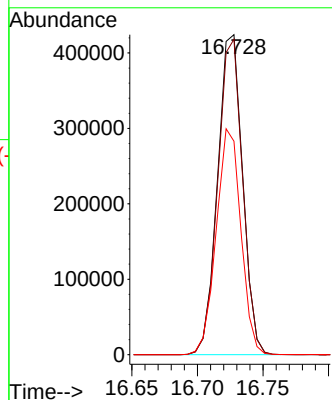
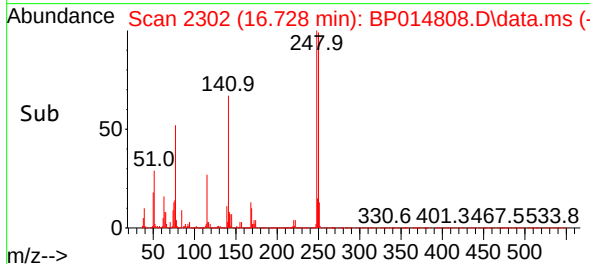
Instrument :
BNA_P
ClientSampleId :
SLCS279



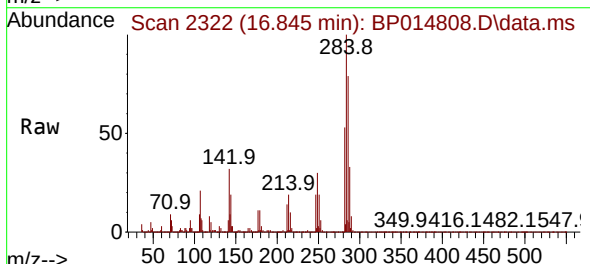
Tgt Ion:248 Resp: 56342
Ion Ratio Lower Upper
248 100
250 98.5 79.2 118.8
141 66.7 52.7 79.1

Manual Integrations
APPROVED

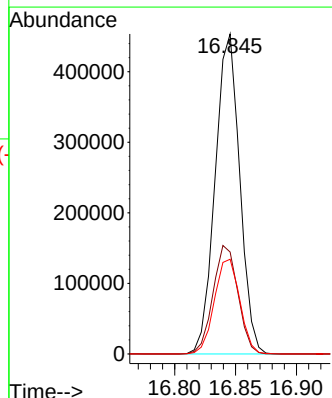
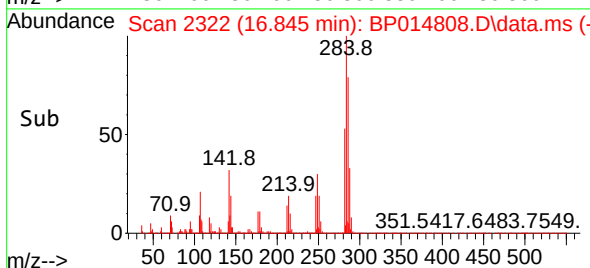
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

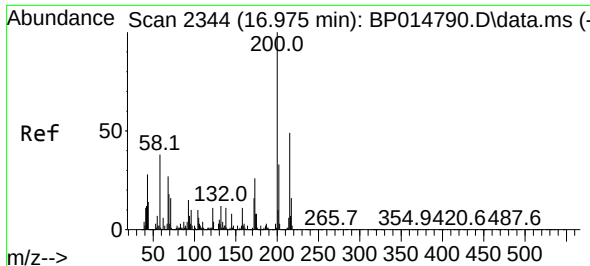


#69
Hexachlorobenzene
Concen: 33.160 ng/ul
RT: 16.845 min Scan# 2322
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18



Tgt Ion:284 Resp: 635308
Ion Ratio Lower Upper
284 100
142 31.9 25.1 37.7
249 29.6 25.2 37.8





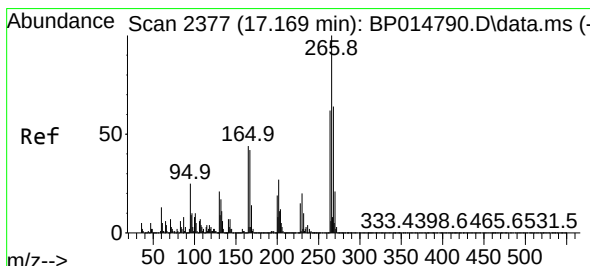
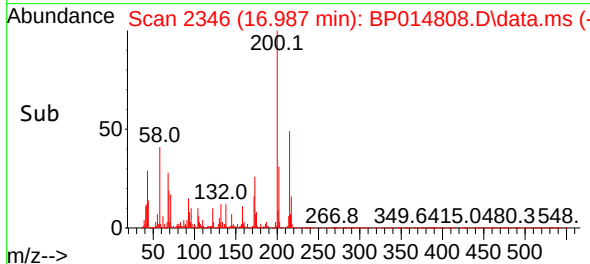
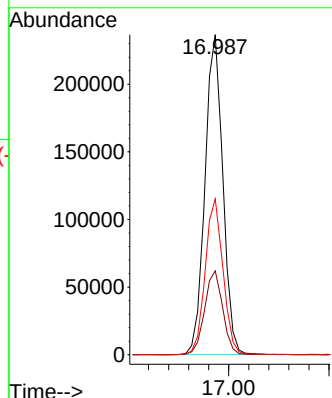
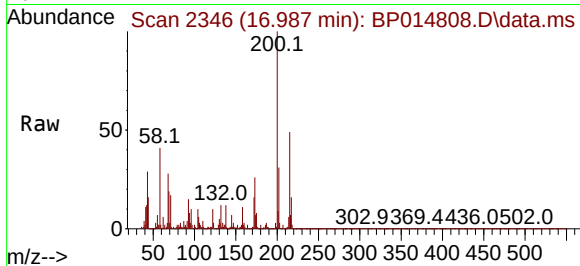
#70
Atrazine
Concen: 18.815 ng/ul
RT: 16.987 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

Instrument :
BNA_P
ClientSampleId :
SLCS279

Tgt Ion:200 Resp: 29338
Ion Ratio Lower Upper
200 100
173 26.2 21.0 31.6
215 48.7 39.4 59.2

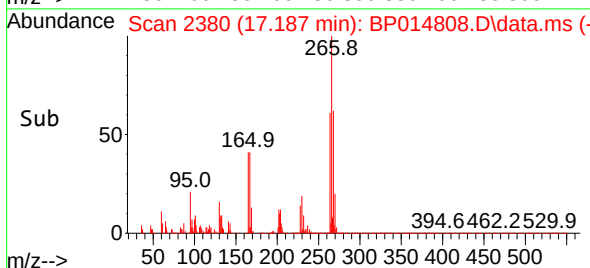
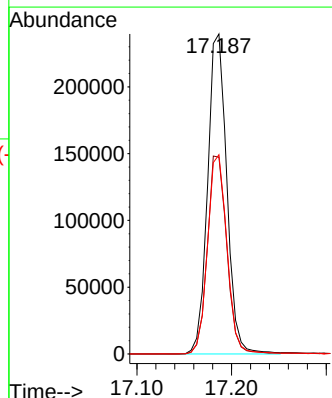
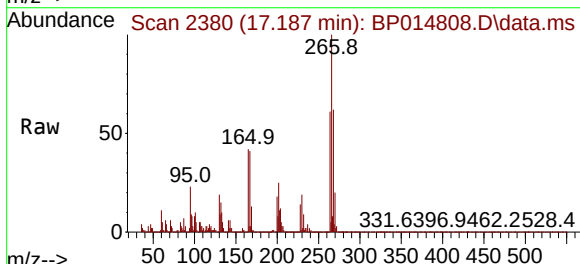
Manual Integrations
APPROVED

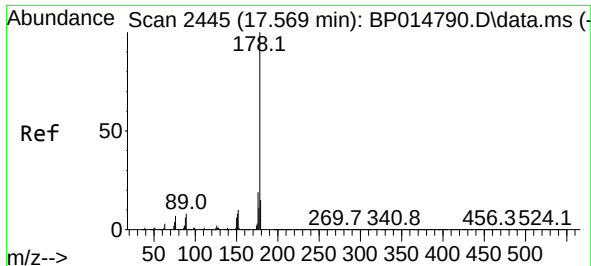
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#71
Pentachlorophenol
Concen: 32.310 ng/ul
RT: 17.187 min Scan# 2380
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

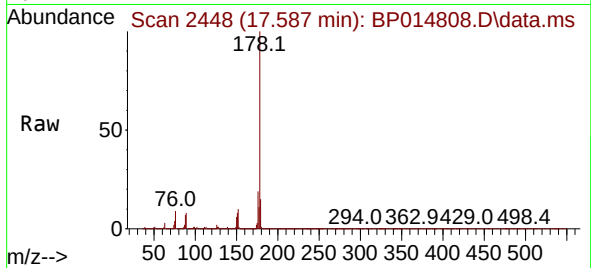
Tgt Ion:266 Resp: 336961
Ion Ratio Lower Upper
266 100
264 61.5 50.2 75.4
268 62.3 49.8 74.6





#72
Phenanthrene
Concen: 33.532 ng/u1
RT: 17.587 min Scan# 2445
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

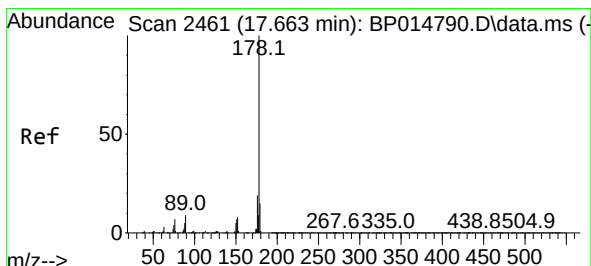
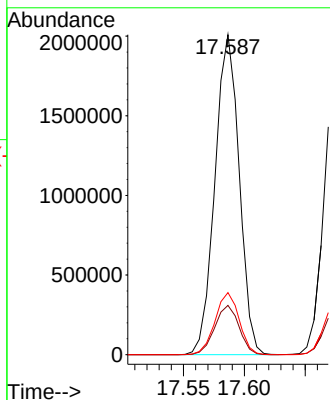
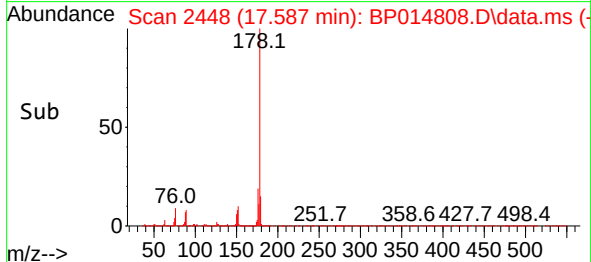
Instrument :
BNA_P
ClientSampleId :
SLCS279



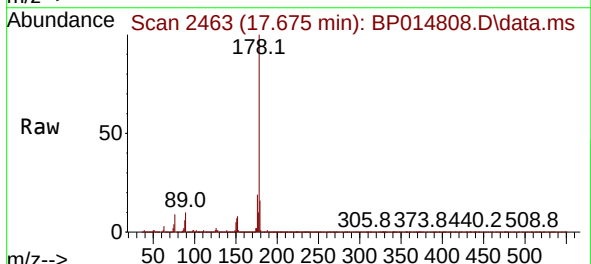
Tgt Ion:178 Resp: 2784368
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 19.4 15.3 22.9

Manual Integrations
APPROVED

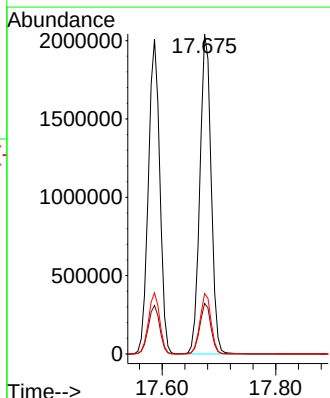
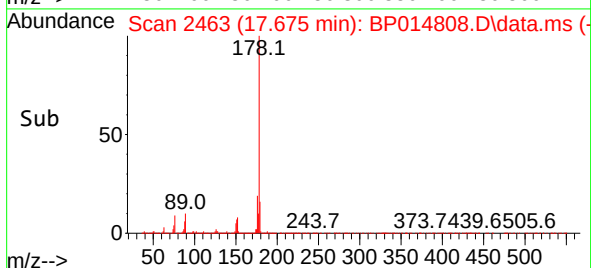
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

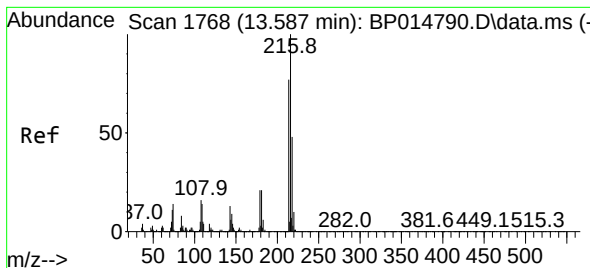


#74
Anthracene
Concen: 33.306 ng/u1
RT: 17.675 min Scan# 2463
Delta R.T. 0.006 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18



Tgt Ion:178 Resp: 2803779
Ion Ratio Lower Upper
178 100
179 15.8 12.4 18.6
176 18.9 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 36.006 ng/uL

RT: 13.599 min Scan# 1770

Delta R.T. 0.012 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

Instrument :

BNA_P

ClientSampleId :

SLCS279

Tgt Ion:216 Resp: 828380

Ion Ratio Lower Upper

216 100

214 79.8 62.8 94.2

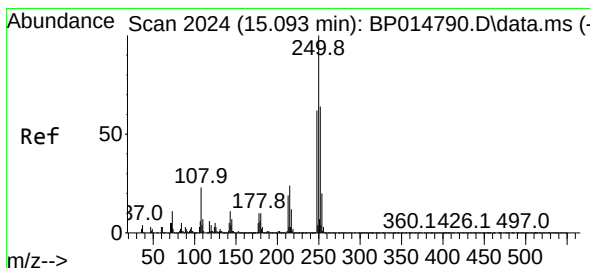
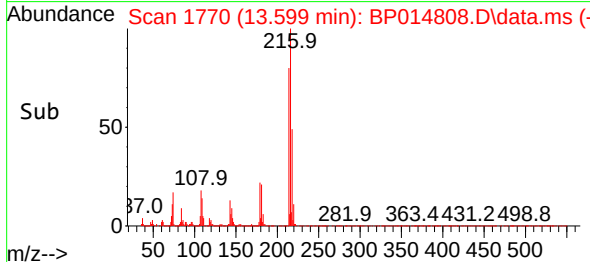
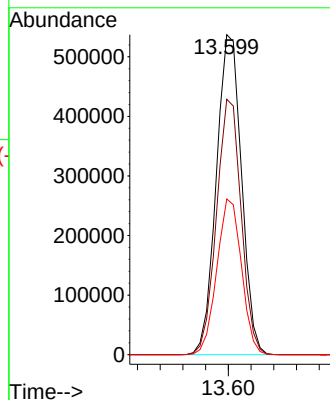
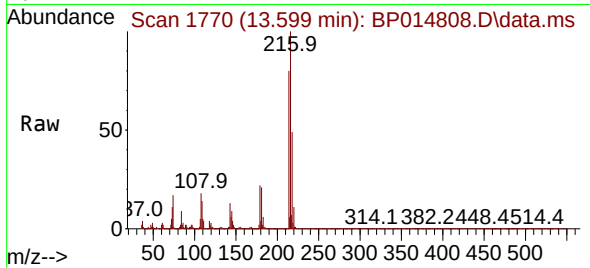
218 48.7 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#76

Pentachlorobenzene

Concen: 35.202 ng/uL

RT: 15.110 min Scan# 2027

Delta R.T. 0.012 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

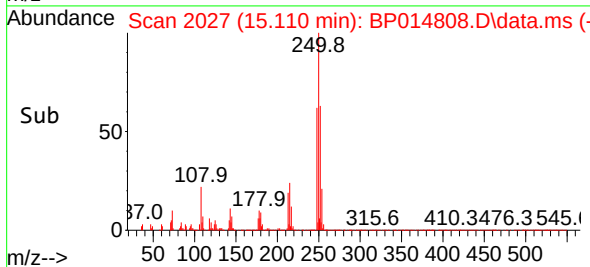
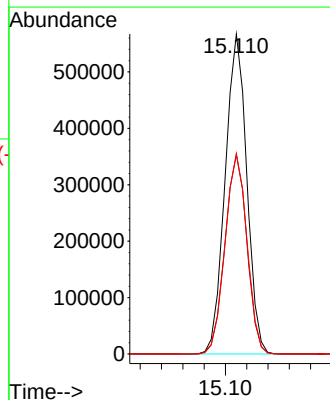
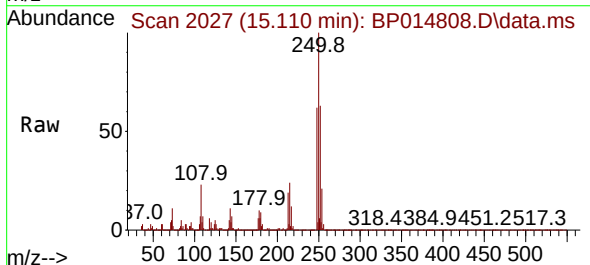
Tgt Ion:250 Resp: 798817

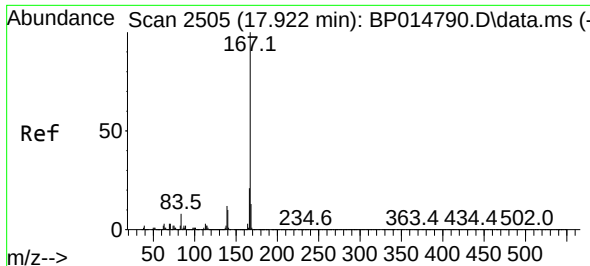
Ion Ratio Lower Upper

250 100

248 62.2 50.7 76.1

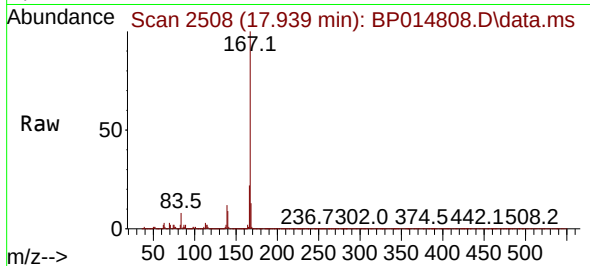
252 62.6 50.1 75.1





#77
 Carbazole
 Concen: 32.495 ng/ul
 RT: 17.939 min Scan# 2508
 Delta R.T. 0.012 min
 Lab File: BP014808.D
 Acq: 22 Apr 2023 01:18

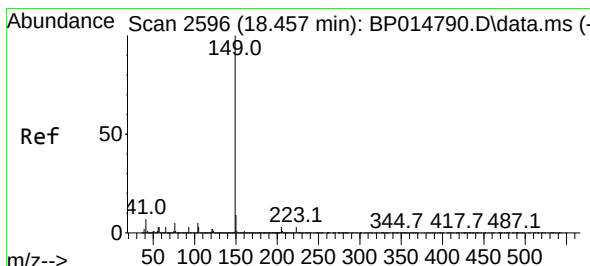
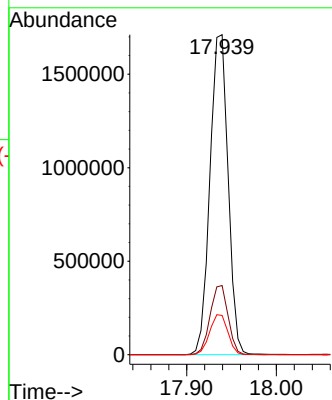
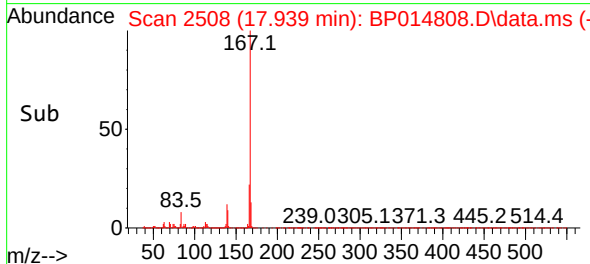
Instrument :
 BNA_P
 ClientSampleId :
 SLCS279



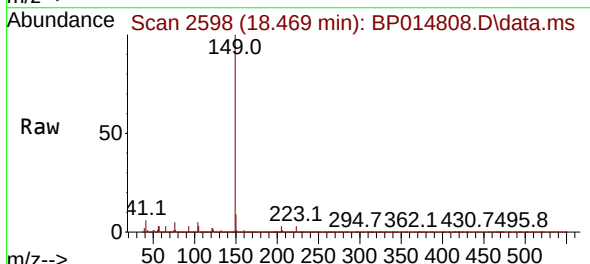
Tgt Ion:167 Resp: 2401464
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 12.2 10.2 15.2

Manual Integrations
 APPROVED

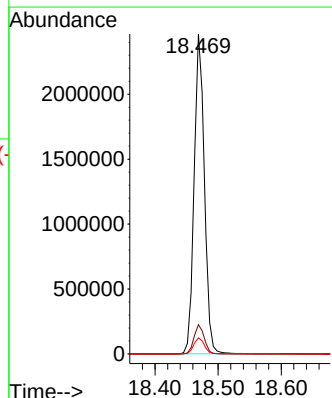
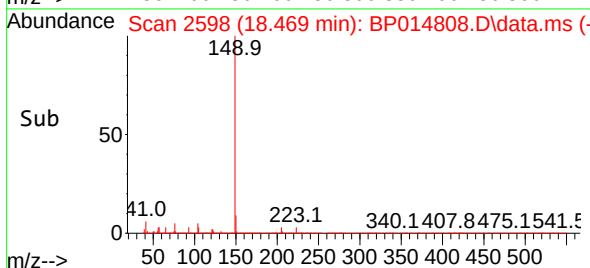
Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023

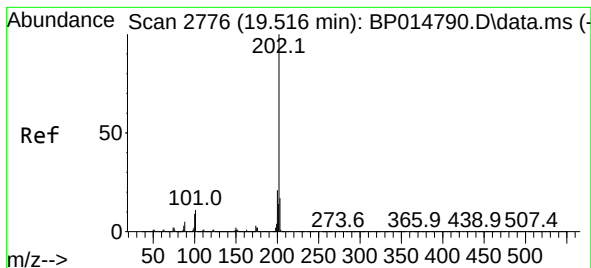


#78
 Di-n-butylphthalate
 Concen: 33.109 ng/ul
 RT: 18.469 min Scan# 2598
 Delta R.T. 0.000 min
 Lab File: BP014808.D
 Acq: 22 Apr 2023 01:18



Tgt Ion:149 Resp: 2777868
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 3.9 5.9





#80

Fluoranthene

Concen: 40.650 ng/u1

RT: 19.528 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

Instrument :

BNA_P

ClientSampleId :

SLCS279

Tgt Ion:202 Resp: 292169

Ion Ratio Lower Upper

202 100

101 11.3 8.4 12.6

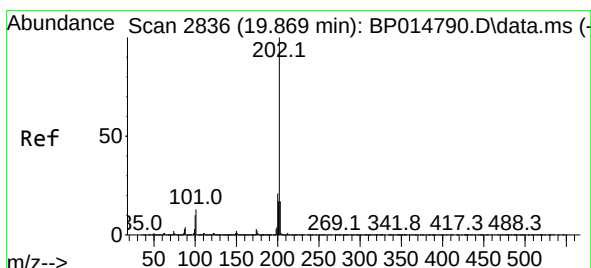
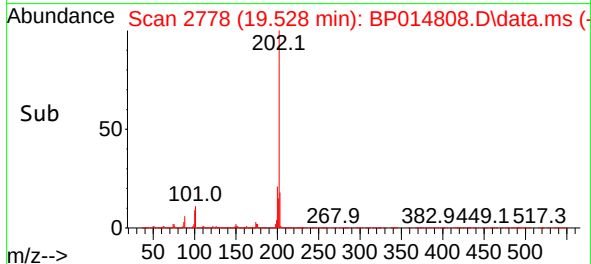
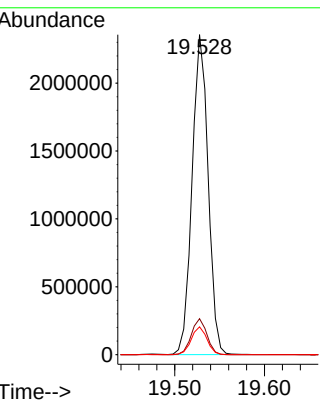
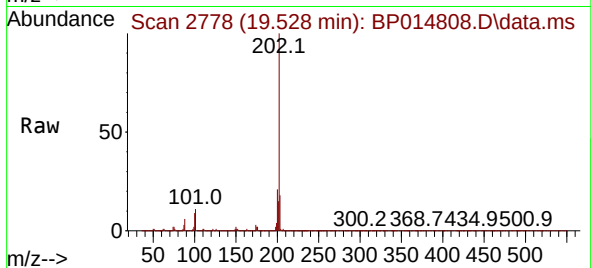
100 8.7 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#82

Pyrene

Concen: 39.732 ng/u1

RT: 19.881 min Scan# 2838

Delta R.T. 0.006 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

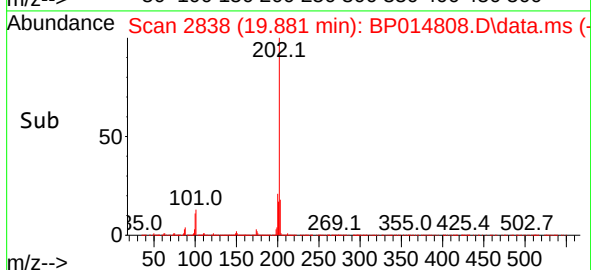
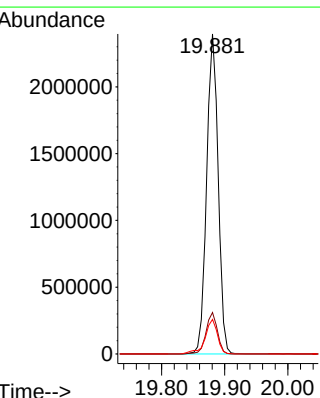
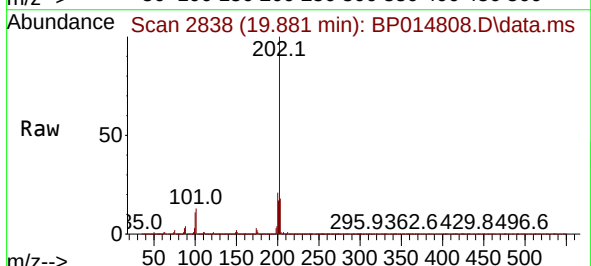
Tgt Ion:202 Resp: 3021947

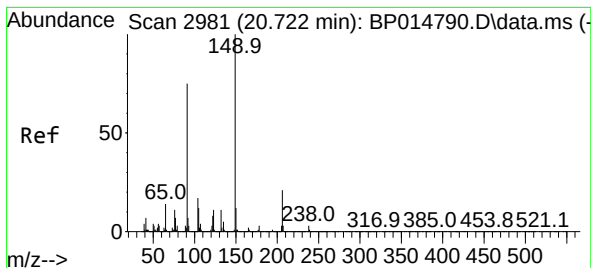
Ion Ratio Lower Upper

202 100

101 13.0 9.4 14.0

100 10.8 8.0 12.0





#83

Butylbenzylphthalate

Concen: 41.374 ng/ul

RT: 20.733 min Scan# 2981

Delta R.T. 0.000 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

Instrument :

BNA_P

ClientSampleId :

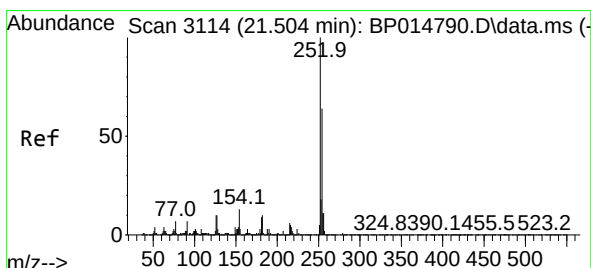
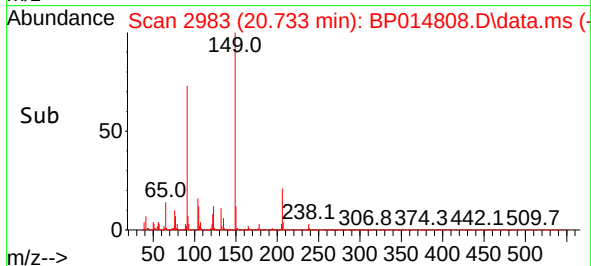
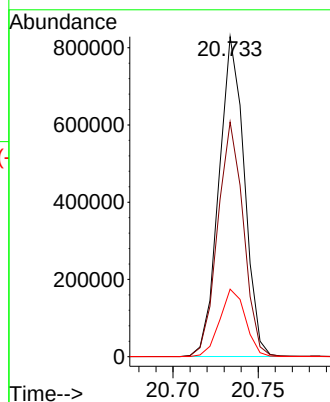
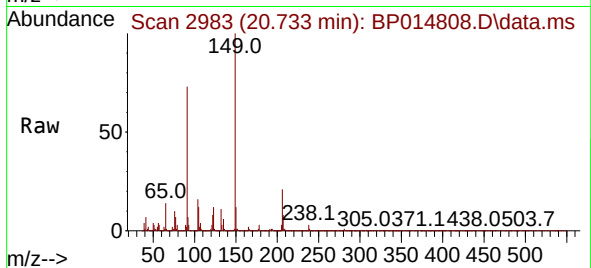
SLCS279

Tgt Ion:	149	Resp:	859092
Ion Ratio	Lower	Upper	
149	100		
91	73.4	58.6	87.8
206	21.1	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#84

3,3'-Dichlorobenzidine

Concen: 29.024 ng/ul

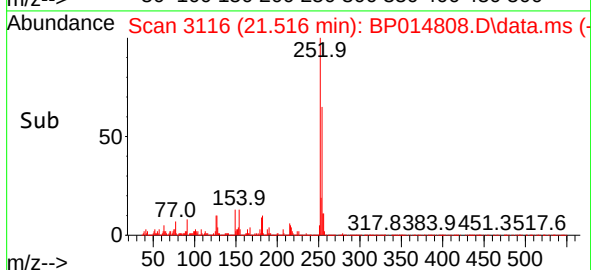
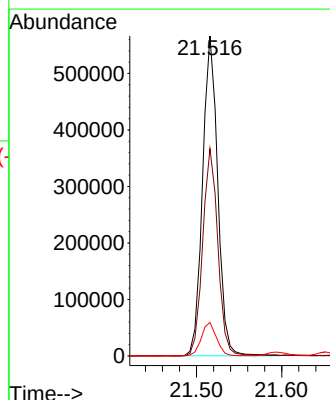
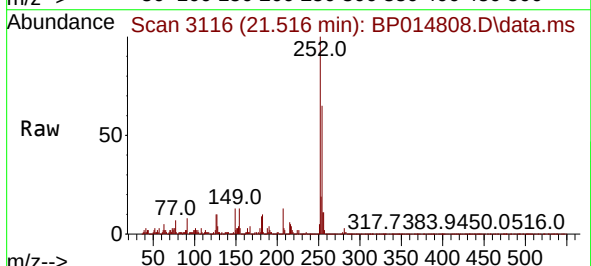
RT: 21.516 min Scan# 3116

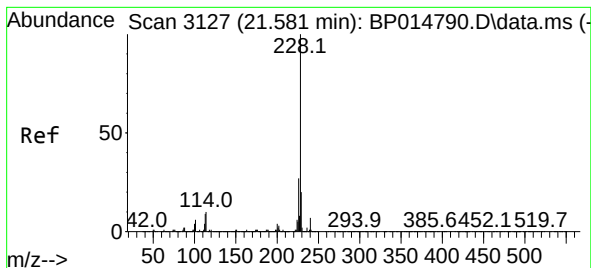
Delta R.T. 0.006 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

Tgt Ion:	252	Resp:	700760
Ion Ratio	Lower	Upper	
252	100		
254	64.8	52.2	78.2
126	10.5	8.0	12.0





#85

Benzo(a)anthracene

Concen: 34.119 ng/ul

RT: 21.592 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

Instrument :

BNA_P

ClientSampleId :

SLCS279

Tgt Ion:228 Resp: 255764

Ion Ratio Lower Upper

228 100

229 19.7 15.9 23.9

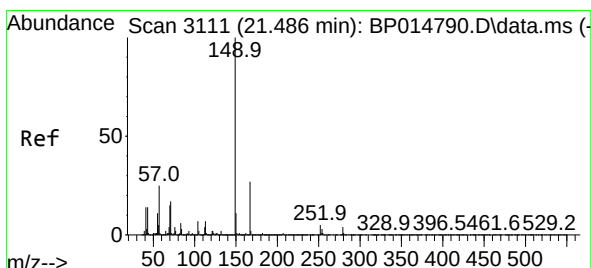
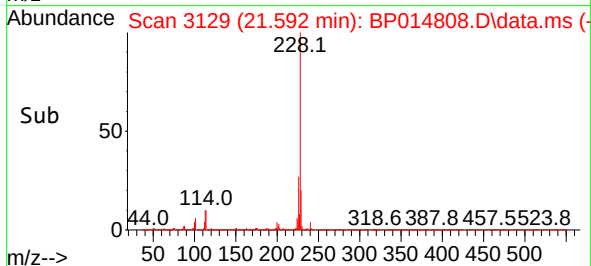
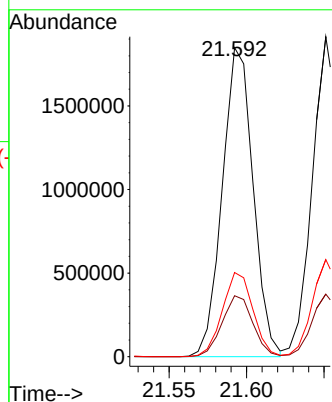
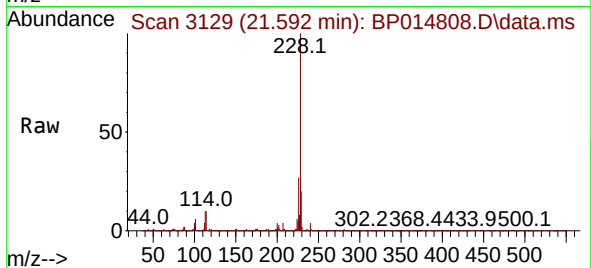
226 27.2 21.8 32.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.724 ng/ul

RT: 21.498 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

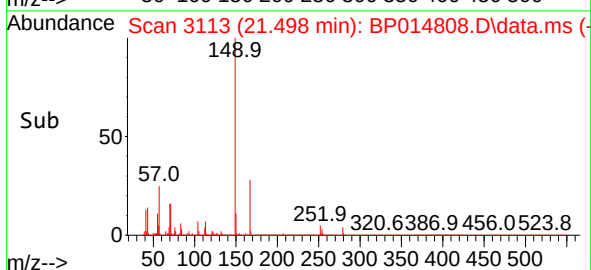
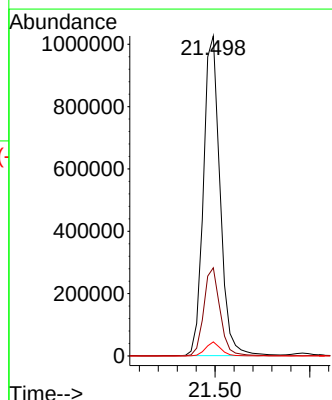
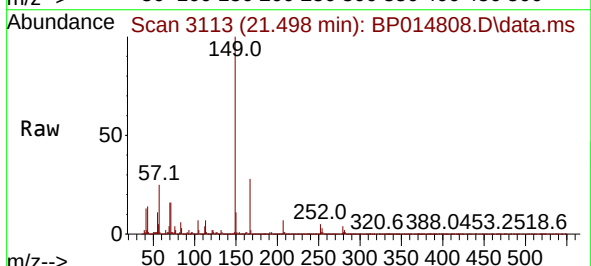
Tgt Ion:149 Resp: 1251290

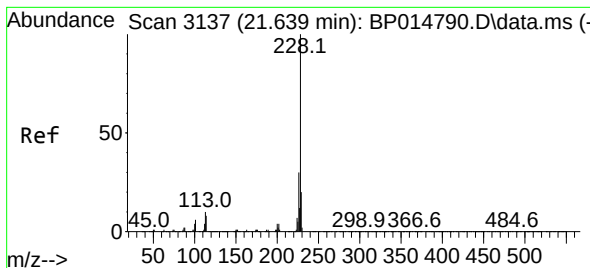
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 4.4 3.6 5.4





#87

Chrysene

Concen: 34.146 ng/ul

RT: 21.651 min Scan# 3137

Delta R.T. 0.006 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

Instrument :

BNA_P

ClientSampleId :

SLCS279

Tgt Ion:228 Resp: 242319

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

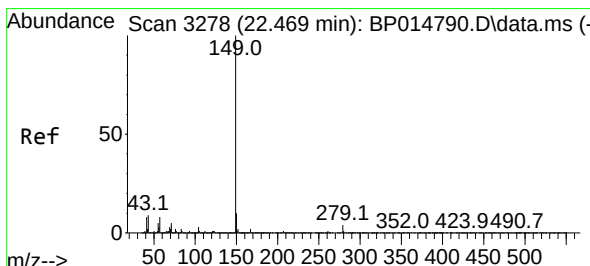
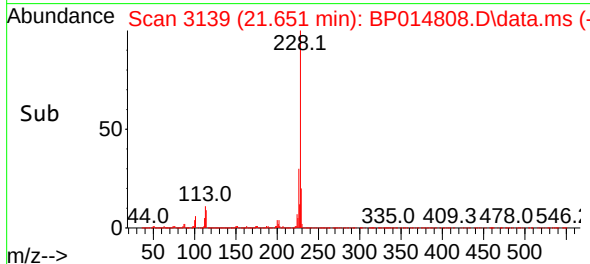
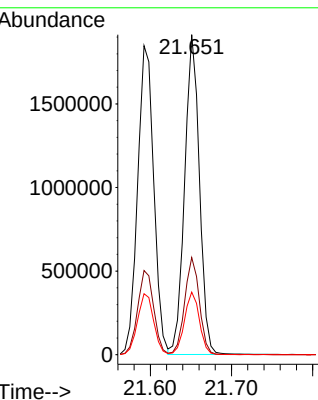
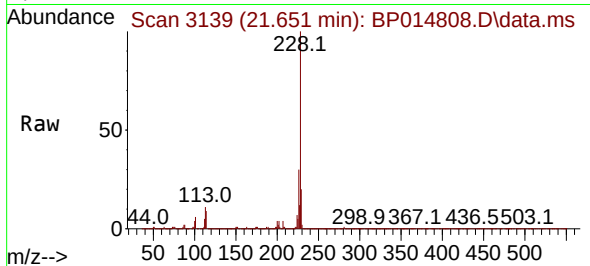
229 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#89

Di-n-octyl phthalate

Concen: 33.168 ng/ul

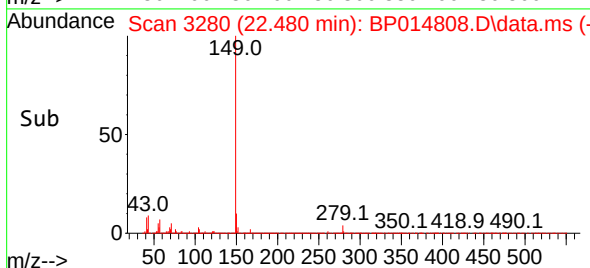
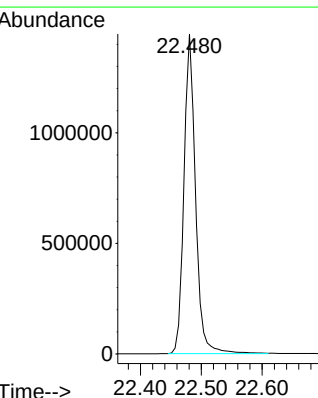
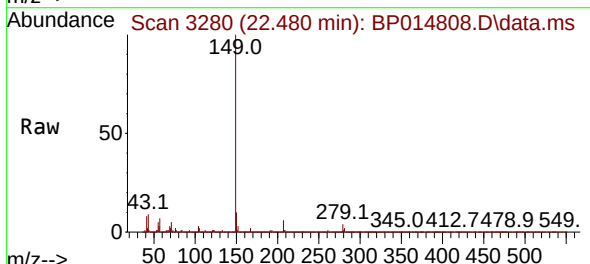
RT: 22.480 min Scan# 3280

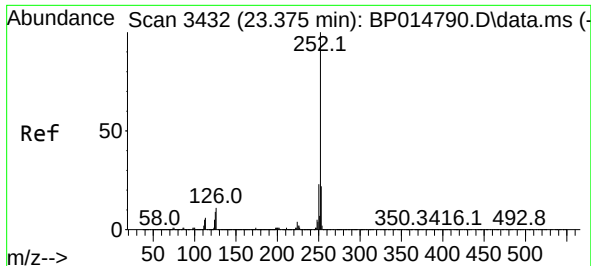
Delta R.T. 0.000 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

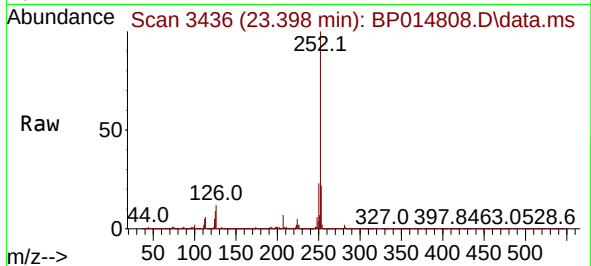
Tgt Ion:149 Resp: 1909874





#90
Benzo(b)fluoranthene
Concen: 35.709 ng/u1
RT: 23.398 min Scan# 3436
Delta R.T. 0.006 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

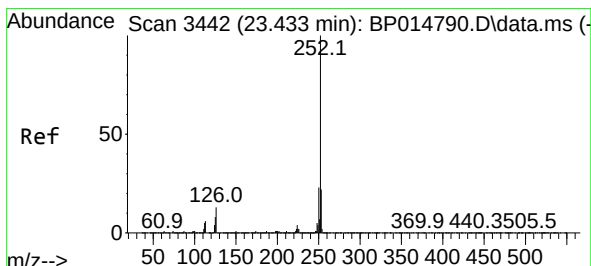
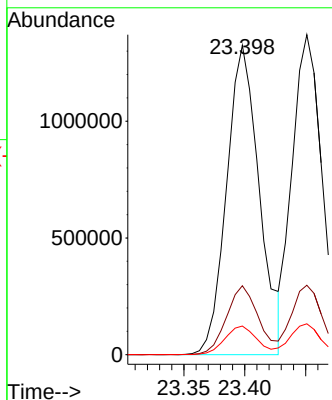
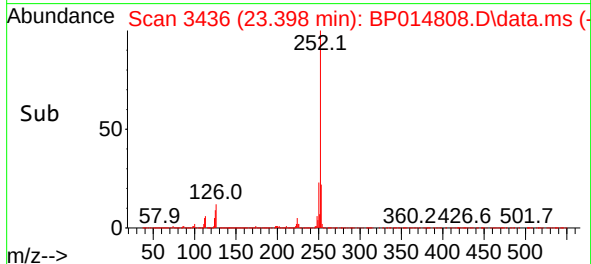
Instrument :
BNA_P
ClientSampleId :
SLCS279



Tgt Ion:252 Resp: 2475608
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 9.3 7.0 10.6

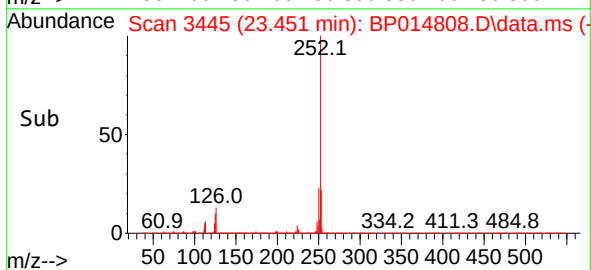
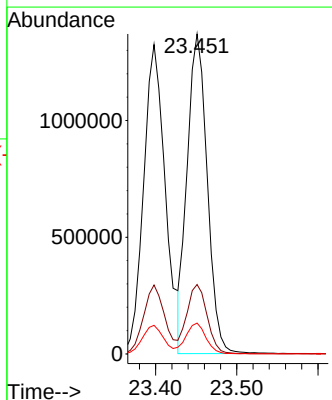
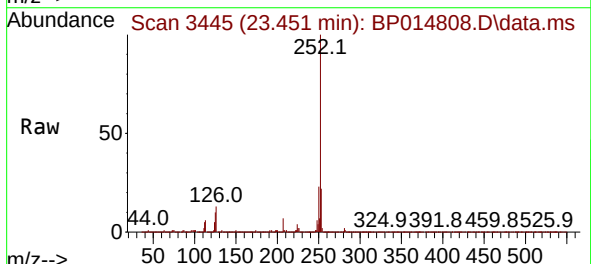
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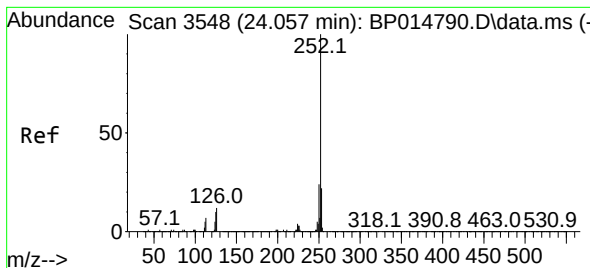
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#91
Benzo(k)fluoranthene
Concen: 33.932 ng/u1
RT: 23.451 min Scan# 3445
Delta R.T. 0.012 min
Lab File: BP014808.D
Acq: 22 Apr 2023 01:18

Tgt Ion:252 Resp: 2352657
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.6 7.0 10.4





#93

Benzo(a)pyrene

Concen: 35.107 ng/ul

RT: 24.080 min Scan# 3

Delta R.T. 0.012 min

Lab File: BP014808.D

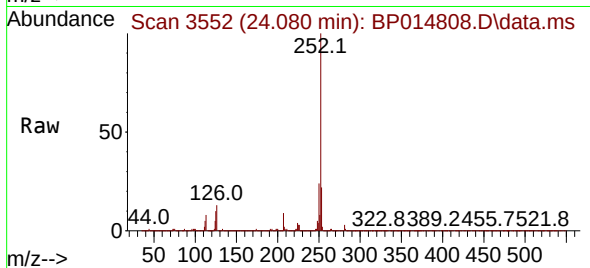
Acq: 22 Apr 2023 01:18

Instrument :

BNA_P

ClientSampleId :

SLCS279



Tgt Ion:252 Resp: 216157

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

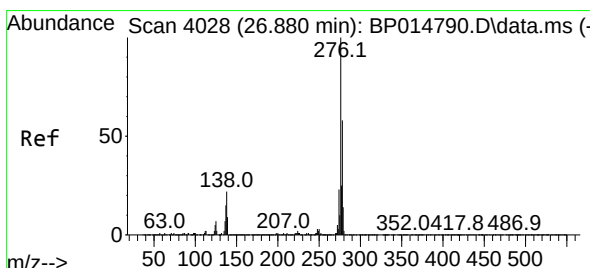
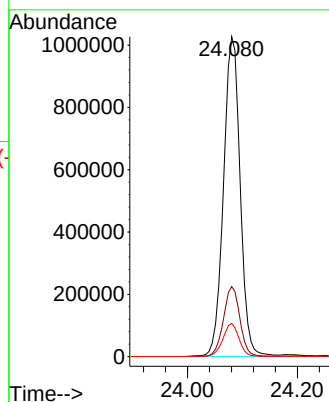
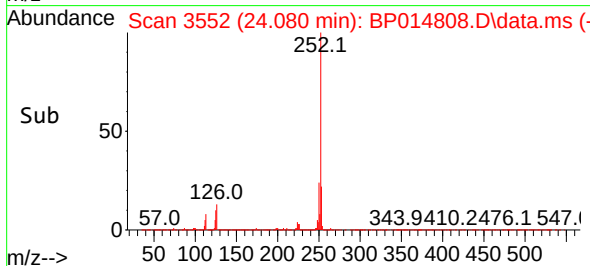
125 10.4 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.099 ng/ul

RT: 26.933 min Scan# 4037

Delta R.T. 0.029 min

Lab File: BP014808.D

Acq: 22 Apr 2023 01:18

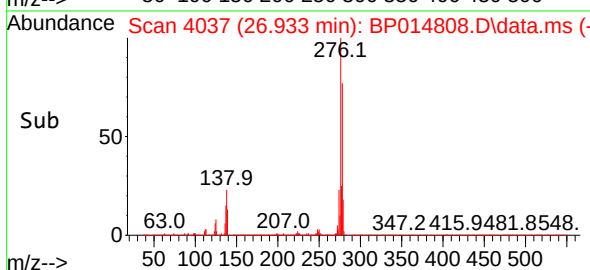
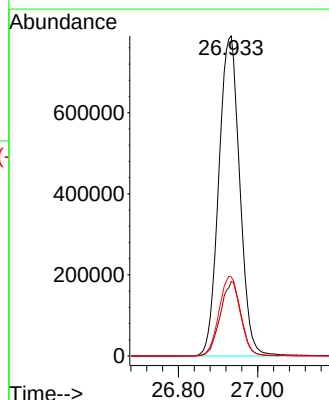
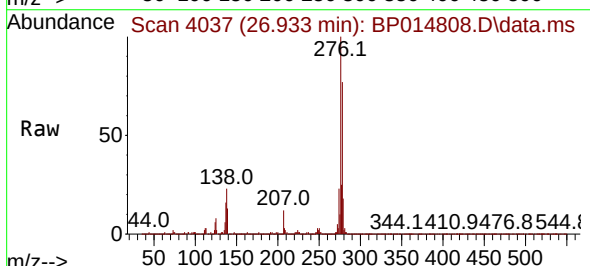
Tgt Ion:276 Resp: 2892852

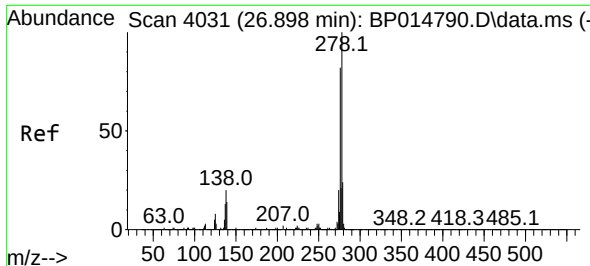
Ion Ratio Lower Upper

276 100

138 23.2 16.3 24.5

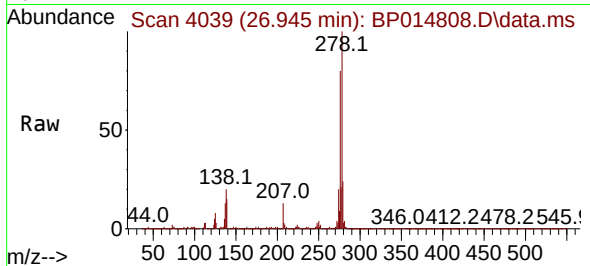
277 24.7 19.8 29.6





#95
 Dibenzo(a,h)anthracene
 Concen: 35.919 ng/ul
 RT: 26.945 min Scan# 4031
 Delta R.T. 0.024 min
 Lab File: BP014808.D
 Acq: 22 Apr 2023 01:18

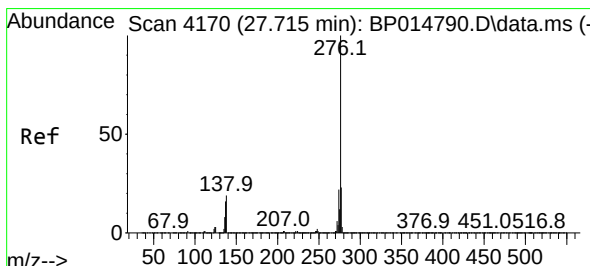
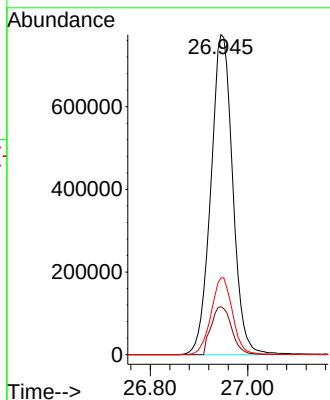
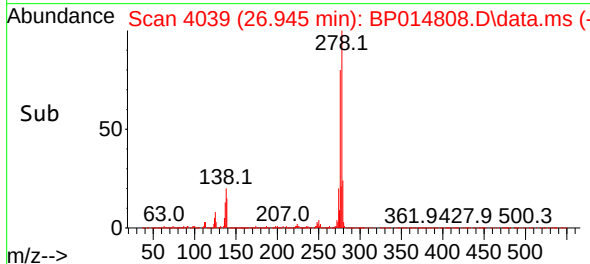
Instrument :
 BNA_P
 ClientSampleId :
 SLCS279



Tgt Ion:278 Resp: 241054
 Ion Ratio Lower Upper
 278 100
 139 15.0 11.5 17.3
 279 24.0 18.6 27.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#96
 Benzo(g,h,i)perylene
 Concen: 36.432 ng/ul
 RT: 27.768 min Scan# 4179
 Delta R.T. 0.029 min
 Lab File: BP014808.D
 Acq: 22 Apr 2023 01:18

Tgt Ion:276 Resp: 2335011
 Ion Ratio Lower Upper
 276 100
 138 20.0 14.3 21.5
 277 23.3 19.5 29.3

