

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091224\
 Data File : BP021896.D
 Acq On : 12 Sep 2024 14:51
 Operator : RC/JU
 Sample : P3391-03
 Misc : SFAM-MDL-Q3-SOIL-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT3-2024-05

Quant Time: Sep 12 15:29:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 12 12:48:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	80543	20.000	ng/u1	0.03
20) Naphthalene-d8	10.528	136	325098	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.369	164	242529	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.151	188	603378m	20.000	ng/u1	0.00
79) Chrysene-d12	21.592	240	708475	20.000	ng/u1	# 0.00
88) Perylene-d12	24.921	264	830427	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	8597	3.453	ng/uL	0.01
4) Pyridine-d5	3.681	84	124697	17.010	ng/u1	0.02
7) Phenol-d5	6.934	99	140990	20.487	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.093	67	82364	20.605	ng/u1	0.02
11) 2-Chlorophenol-d4	7.298	132	116806	24.382	ng/u1	0.02
15) 4-Methylphenol-d8	8.457	113	106099	19.309	ng/u1	0.03
21) Nitrobenzene-d5	8.898	128	57187	28.245	ng/u1	0.02
24) 2-Nitrophenol-d4	9.616	143	62818	27.292	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.151	165	122609	24.055	ng/u1	0.02
31) 4-Chloroaniline-d4	10.657	131	153656	20.685	ng/u1	0.02
46) Dimethylphthalate-d6	13.769	166	429862	23.592	ng/u1	0.00
49) Acenaphthylene-d8	14.057	160	451725	22.601	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	74633	21.668	ng/u1	0.00
60) Fluorene-d10	15.374	176	377500	21.797	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	69092	20.015	ng/u1	0.00
73) Anthracene-d10	17.257	188	545629	19.467	ng/u1	0.00
81) Pyrene-d10	19.627	212	825568	21.062	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.680	264	985443	22.802	ng/u1	-0.01
Target Compounds						
					Qvalue	
5) Pyridine	3.705	79	24338	3.320	ng/u1#	82
6) Benzaldehyde	6.910	77	18485	5.136	ng/u1	91
8) Phenol	6.963	94	28600	4.006	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.181	93	24042	4.487	ng/u1	94
12) 2-Chlorophenol	7.328	128	23715	4.813	ng/u1	97
13) 2-Methylphenol	8.193	108	18971	3.758	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.275	45	24715	4.244	ng/u1#	91
16) Acetophenone	8.569	105	39324	4.438	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.557	70	18997	4.485	ng/u1#	96
18) 4-Methylphenol	8.522	108	22766	4.020	ng/u1	98
19) Hexachloroethane	8.822	117	10840	4.638	ng/u1	96
22) Nitrobenzene	8.945	77	31514	5.810	ng/u1	91
23) Isophorone	9.463	82	50539	4.997	ng/u1	98
25) 2-Nitrophenol	9.645	139	13524	5.309	ng/u1	93
26) 2,4-Dimethylphenol	9.710	107	11655	2.153	ng/u1	90
27) Bis(2-Chloroethoxy)met...	9.939	93	30224	4.880	ng/u1	97
29) 2,4-Dichlorophenol	10.181	162	25782	4.944	ng/u1	95
30) Naphthalene	10.575	128	80977	4.678	ng/u1	99
32) 4-Chloroaniline	10.681	127	31781	4.346	ng/u1	99
33) Hexachlorobutadiene	10.869	225	21414	5.156	ng/u1	96
34) Caprolactam	11.463	113	11593	6.414	ng/u1	95
35) 4-Chloro-3-methylphenol	11.810	107	24282	4.119	ng/u1	95
36) 2-Methylnaphthalene	12.181	142	57427	4.522	ng/u1	99
37) 1-Methylnaphthalene	12.404	142	59885	4.627	ng/u1	100

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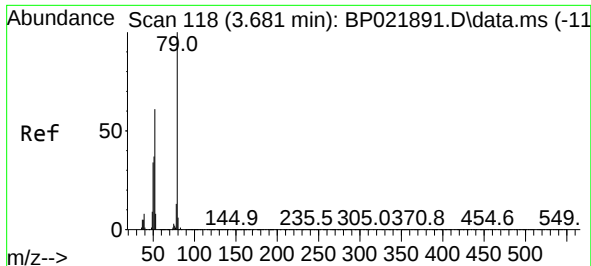
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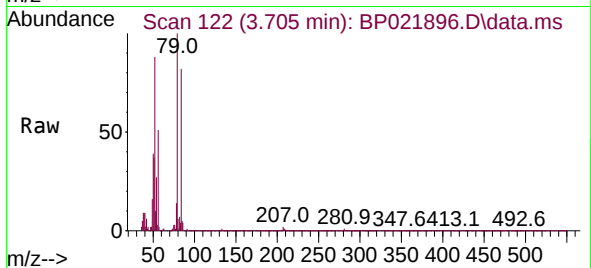
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.557	216	36362	4.403	ng/ul	97
40) Hexachlorocyclopentadiene	12.533	237	22644	4.844	ng/ul	91
41) 2,4,6-Trichlorophenol	12.792	196	20455	4.029	ng/ul	89
42) 2,4,5-Trichlorophenol	12.869	196	22377	3.999	ng/ul	96
43) 1,1'-Biphenyl	13.192	154	80397	4.525	ng/ul	99
44) 2-Chloronaphthalene	13.239	162	65136	4.538	ng/ul	98
45) 2-Nitroaniline	13.439	65	15621	4.096	ng/ul	96
47) Dimethylphthalate	13.816	163	89750	4.862	ng/ul	99
48) 2,6-Dinitrotoluene	13.939	165	14633	4.266	ng/ul#	92
50) Acenaphthylene	14.086	152	103972	4.895	ng/ul	99
51) 3-Nitroaniline	14.269	138	13367	3.845	ng/ul#	94
52) Acenaphthene	14.427	153	71043	4.663	ng/ul	99
53) 2,4-Dinitrophenol	14.475	184	14777	6.815	ng/ul	96
55) 4-Nitrophenol	14.586	109	18553	6.000	ng/ul	93
56) Dibenzofuran	14.769	168	105122	4.713	ng/ul	95
57) 2,4-Dinitrotoluene	14.727	165	25098	4.667	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.010	232	21437	4.448	ng/ul	97
59) Diethylphthalate	15.198	149	88901	4.797	ng/ul	98
61) Fluorene	15.422	166	87723	4.485	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.416	204	46515	4.567	ng/ul	93
63) 4-Nitroaniline	15.439	138	13736	3.562	ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.504	198	17250m	4.525	ng/ul	
67) N-Nitrosodiphenylamine	15.645	169	74302	4.465	ng/ul	96
68) 4-Bromophenyl-phenylether	16.333	248	29749m	4.728	ng/ul	
69) Hexachlorobenzene	16.451	284	35711	4.728	ng/ul	97
70) Atrazine	16.616	200	31135	4.767	ng/ul	97
71) Pentachlorophenol	16.798	266	34034	6.900	ng/ul	98
72) Phenanthrene	17.198	178	151817m	4.645	ng/ul	
74) Anthracene	17.298	178	130912	3.963	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.157	216	36136	4.279	ng/uL	97
76) Pentachlorobenzene	14.686	250	40854	4.835	ng/uL	97
77) Carbazole	17.574	167	130199	4.401	ng/ul	99
78) Di-n-butylphthalate	18.157	149	145658	4.479	ng/ul#	98
80) Fluoranthene	19.280	202	192694	4.268	ng/ul#	94
82) Pyrene	19.657	202	208404	4.254	ng/ul#	95
83) Butylbenzylphthalate	20.610	149	73069	4.338	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.486	252	60534	3.813	ng/ul	99
85) Benzo(a)anthracene	21.568	228	224085	4.478	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.504	149	104045	4.275	ng/ul	99
87) Chrysene	21.633	228	210975	4.408	ng/ul	98
89) Di-n-octyl phthalate	22.780	149	167332	3.779	ng/ul	100
90) Benzo(b)fluoranthene	23.862	252	241070m	4.675	ng/ul	
91) Benzo(k)fluoranthene	23.927	252	243916	4.787	ng/ul	98
93) Benzo(a)pyrene	24.750	252	220710	4.637	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.674	276	305524	5.108	ng/ul	97
95) Dibenzo(a,h)anthracene	28.744	278	261728	5.432	ng/ul	97
96) Benzo(g,h,i)perylene	29.844	276	253217	5.353	ng/ul	96

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



#5
Pyridine
Concen: 3.320 ng/ul
RT: 3.705 min Scan# 118
Delta R.T. 0.023 min
Lab File: BP021896.D
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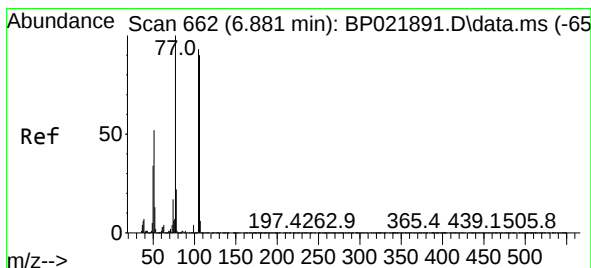
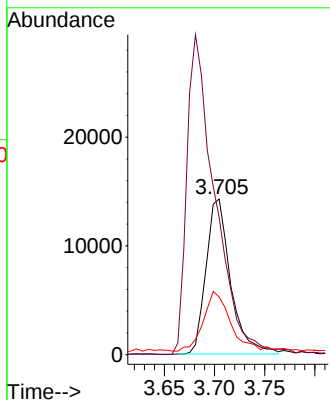
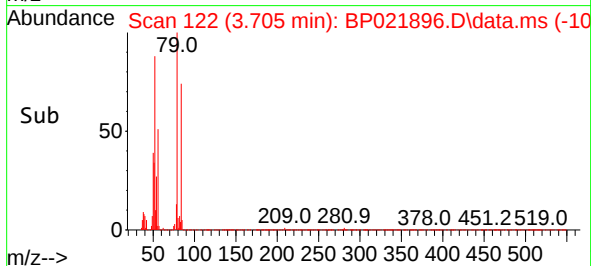
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05



Tgt Ion: 79 Resp: 24338
Ion Ratio Lower Upper
79 100
52 88.2 53.8 80.8
51 37.0 27.9 41.9

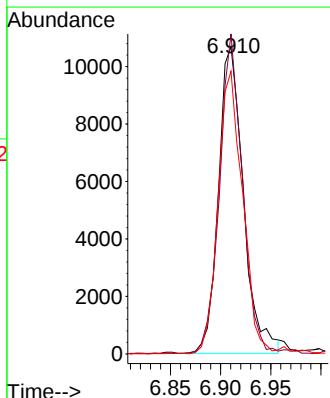
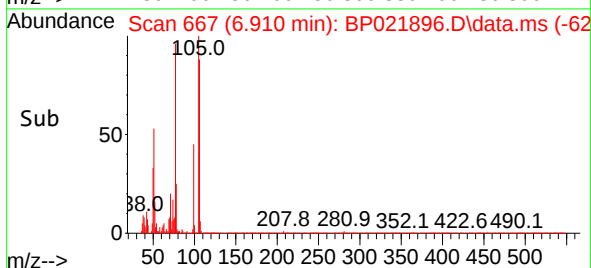
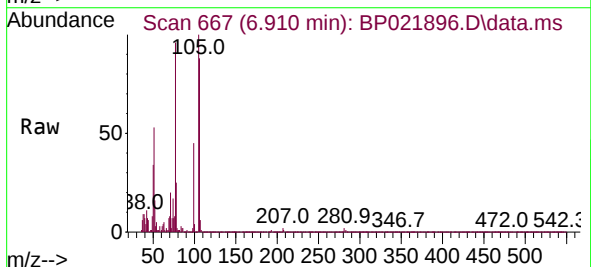
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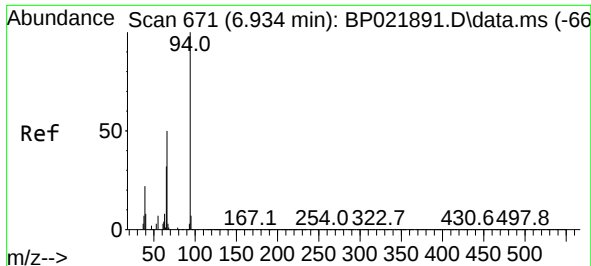
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#6
Benzaldehyde
Concen: 5.136 ng/ul
RT: 6.910 min Scan# 667
Delta R.T. 0.029 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Tgt Ion: 77 Resp: 18485
Ion Ratio Lower Upper
77 100
105 104.1 74.1 111.1
106 92.0 69.8 104.6





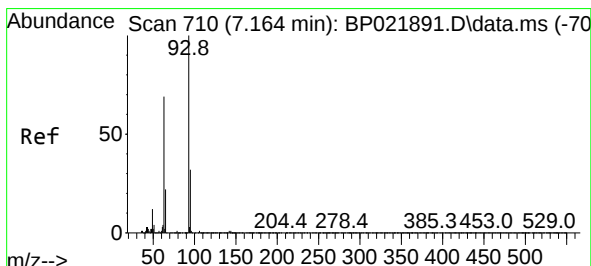
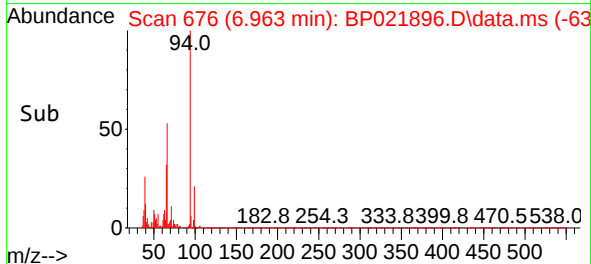
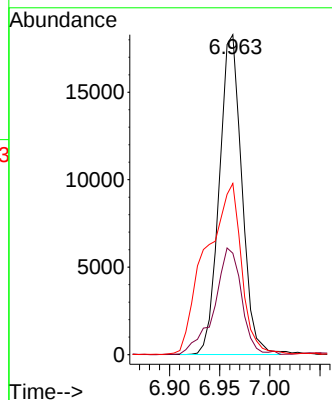
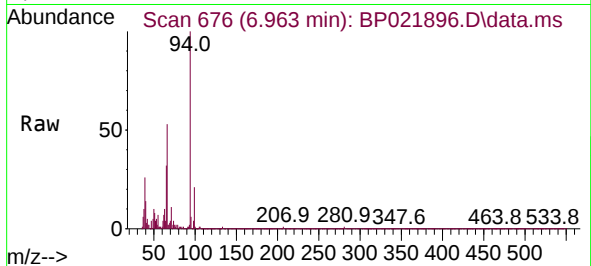
#8
Phenol
Concen: 4.006 ng/ul
RT: 6.963 min Scan# 61
Delta R.T. 0.029 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05

Tgt Ion: 94 Resp: 28600
Ion Ratio Lower Upper
94 100
65 31.7 25.5 38.3
66 53.5 37.4 56.2

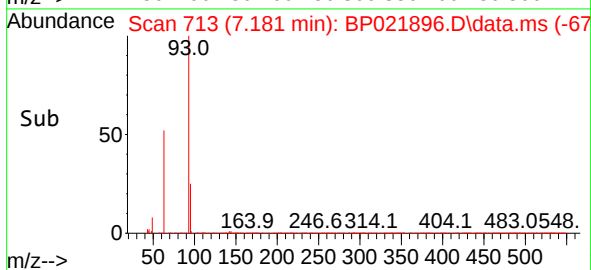
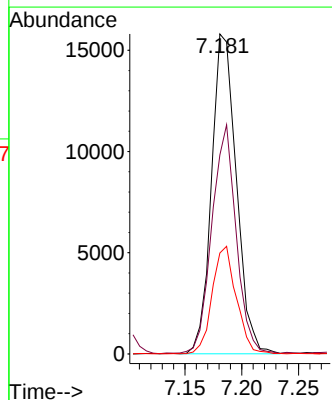
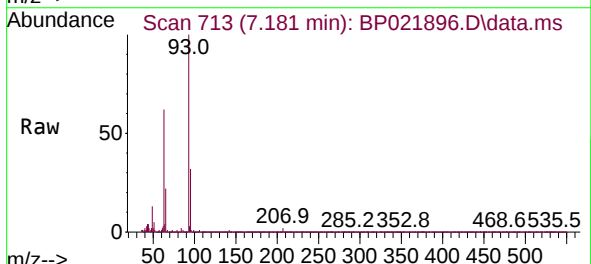
Manual Integrations
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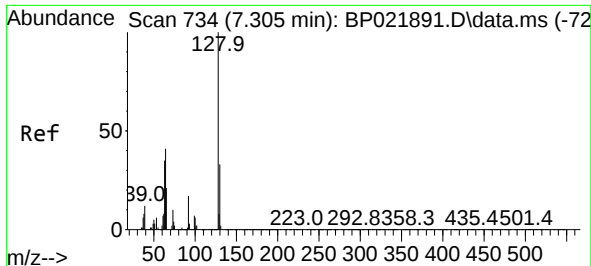
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#10
Bis(2-Chloroethyl)ether
Concen: 4.487 ng/ul
RT: 7.181 min Scan# 713
Delta R.T. 0.017 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Tgt Ion: 93 Resp: 24042
Ion Ratio Lower Upper
93 100
63 62.2 55.2 82.8
95 31.5 24.4 36.6





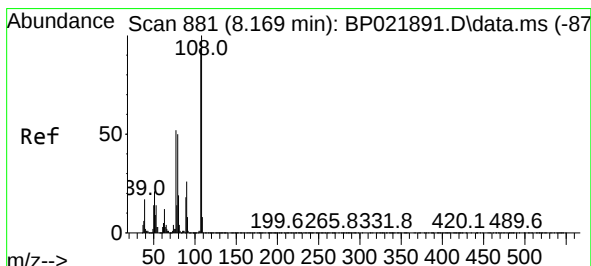
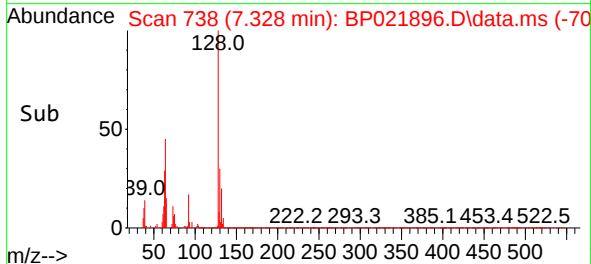
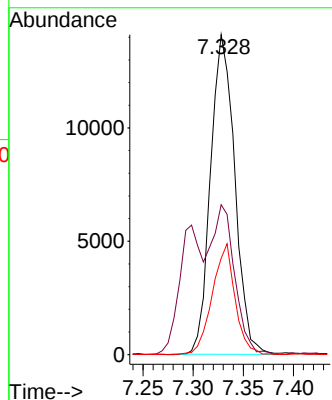
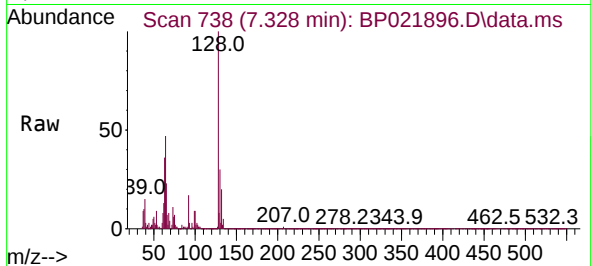
#12
2-Chlorophenol
Concen: 4.813 ng/ul
RT: 7.328 min Scan# 734
Delta R.T. 0.023 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05

Tgt Ion:128 Resp: 23715
Ion Ratio Lower Upper
128 100
64 46.8 36.6 55.0
130 30.1 26.8 40.2

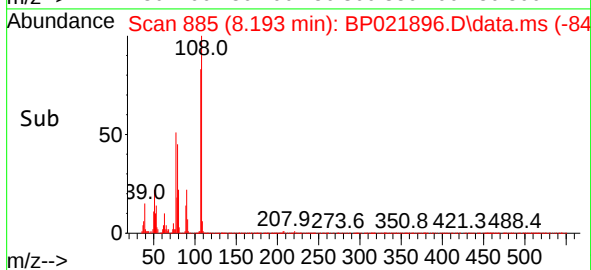
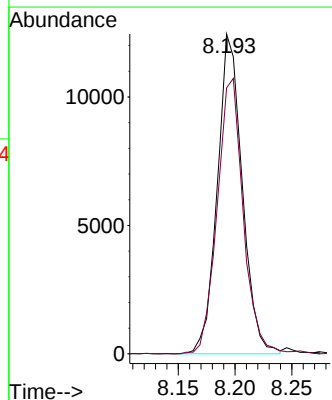
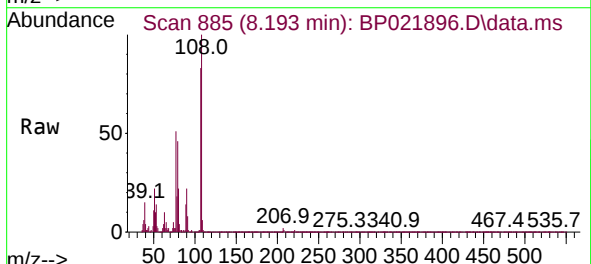
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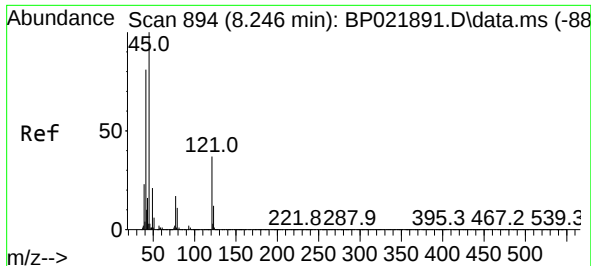
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#13
2-Methylphenol
Concen: 3.758 ng/ul
RT: 8.193 min Scan# 885
Delta R.T. 0.023 min
Lab File: BP021896.D
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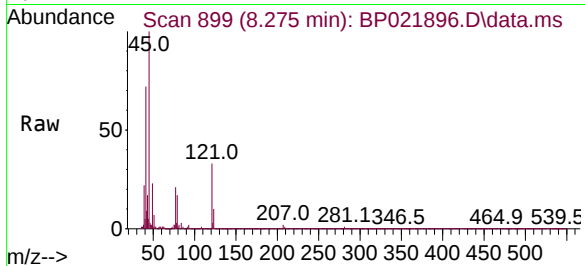
Tgt Ion:108 Resp: 18971
Ion Ratio Lower Upper
108 100
107 83.1 70.6 105.8





#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.244 ng/ul
RT: 8.275 min Scan# 894
Delta R.T. 0.029 min
Lab File: BP021896.D
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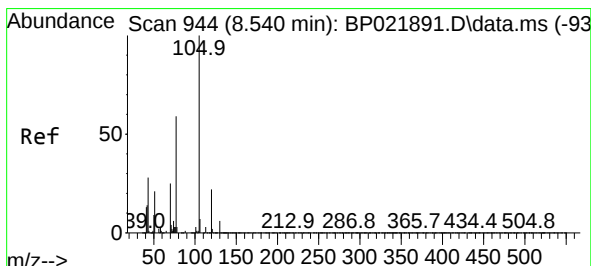
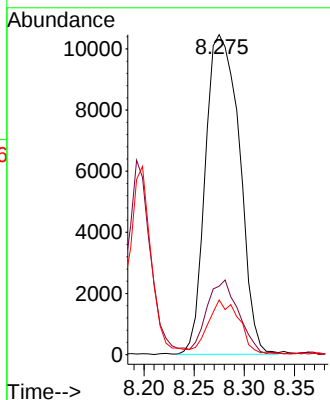
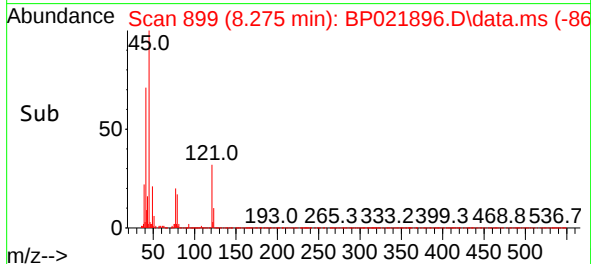
Instrument :
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MDL-SOIL-QT3-2024-05



Tgt Ion: 45 Resp: 24715
Ion Ratio Lower Upper
45 100
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79 17.1 10.6 16.0

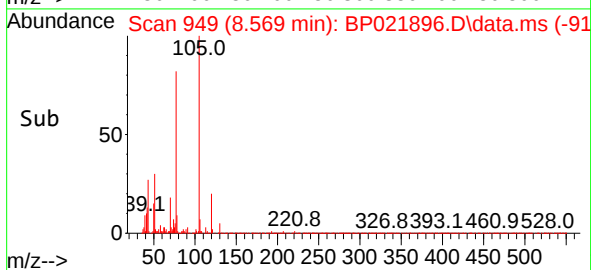
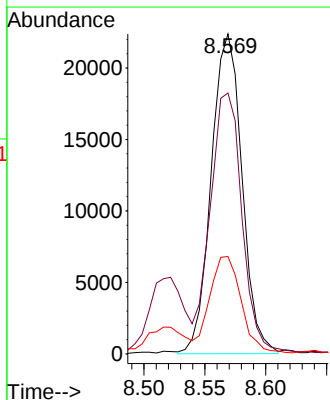
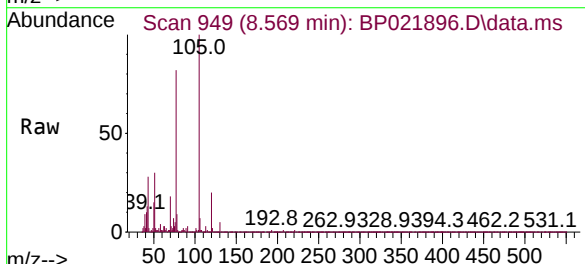
Manual Integrations
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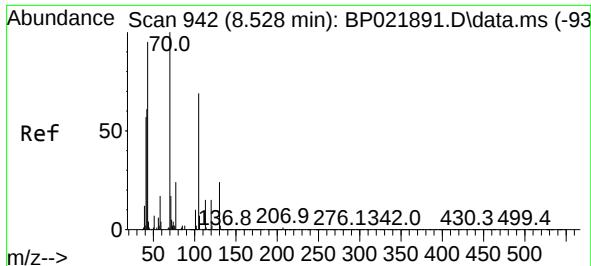
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#16
Acetophenone
Concen: 4.438 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. 0.029 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Tgt Ion:105 Resp: 39324
Ion Ratio Lower Upper
105 100
77 81.5 64.7 97.1
51 30.4 22.6 33.8





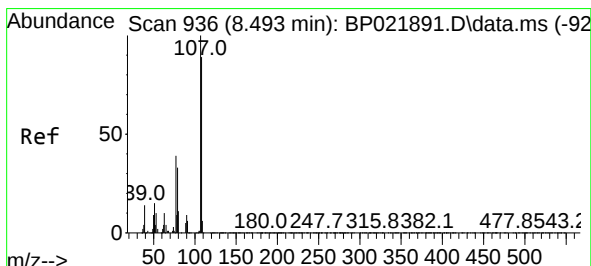
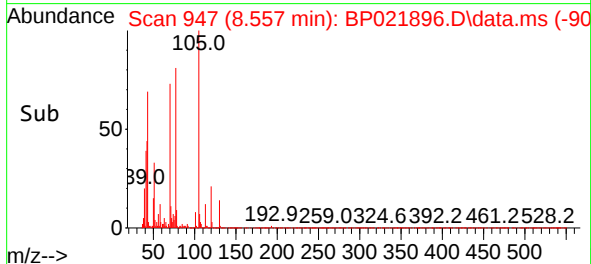
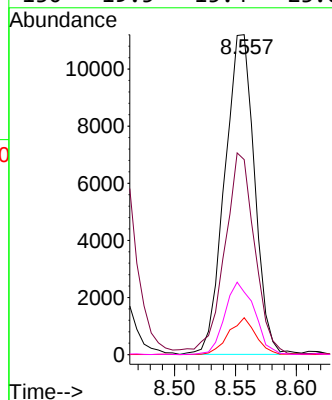
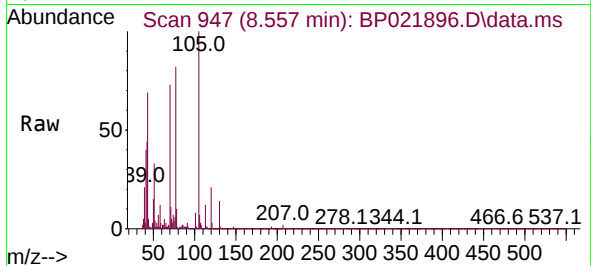
#17
N-Nitroso-di-n-propylamine
Concen: 4.485 ng/ul
RT: 8.557 min Scan# 941
Delta R.T. 0.029 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05

Tgt Ion: 70 Resp: 18997
Ion Ratio Lower Upper
70 100
42 60.9 45.8 68.8
101 11.5 7.4 11.2
130 19.5 15.4 23.0

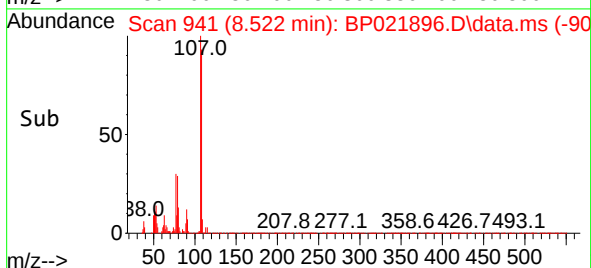
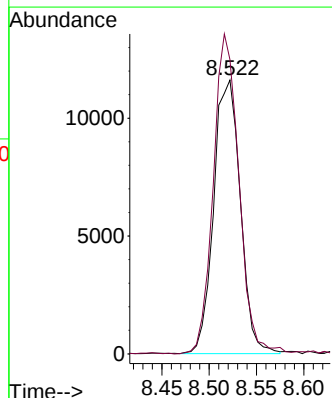
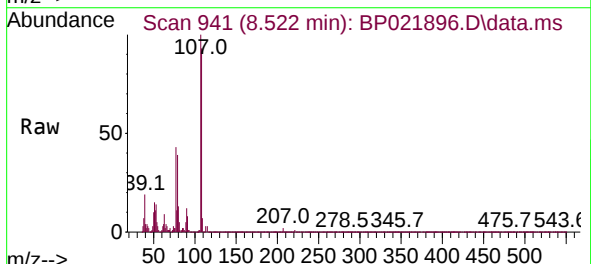
Manual Integrations
APPROVED

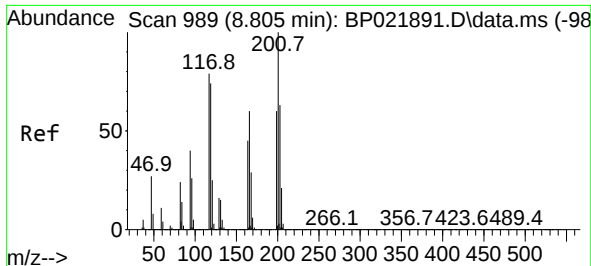
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#18
4-Methylphenol
Concen: 4.020 ng/ul
RT: 8.522 min Scan# 941
Delta R.T. 0.029 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Tgt Ion:108 Resp: 22766
Ion Ratio Lower Upper
108 100
107 107.4 87.4 131.0





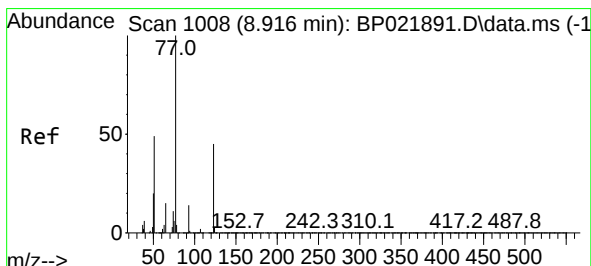
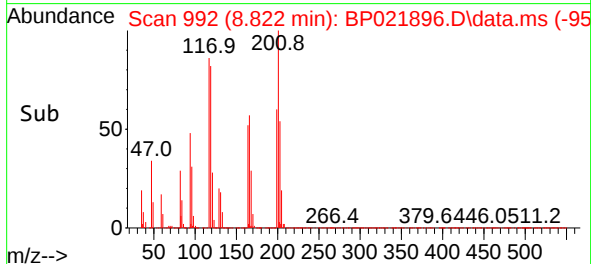
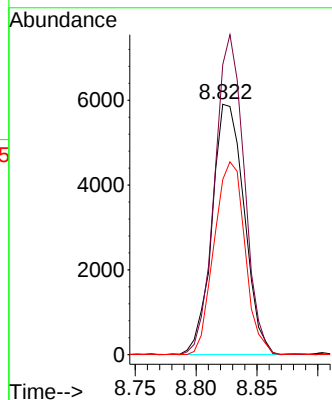
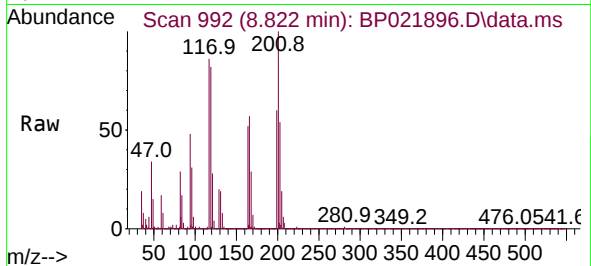
#19
Hexachloroethane
Concen: 4.638 ng/ul
RT: 8.822 min Scan# 992
Delta R.T. 0.017 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05

Tgt Ion: 117 Resp: 10840
Ion Ratio Lower Upper
117 100
201 115.8 97.3 145.9
199 70.0 58.2 87.2

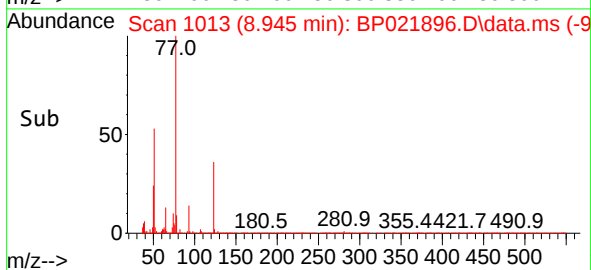
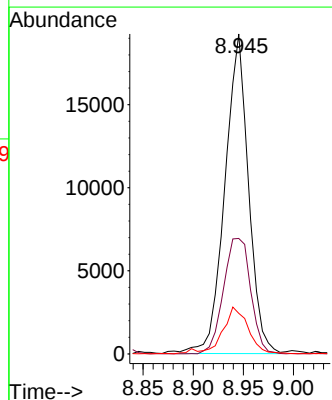
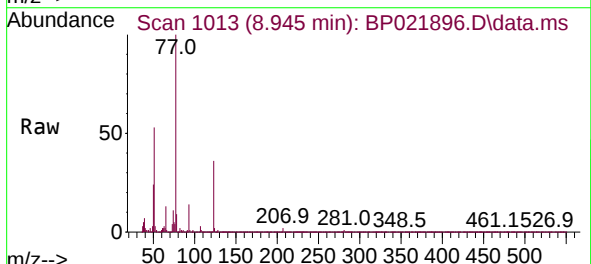
Manual Integrations
APPROVED

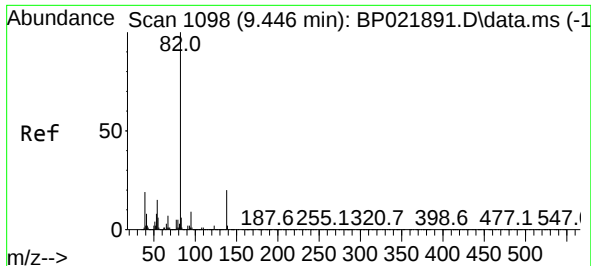
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#22
Nitrobenzene
Concen: 5.810 ng/ul
RT: 8.945 min Scan# 1013
Delta R.T. 0.029 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

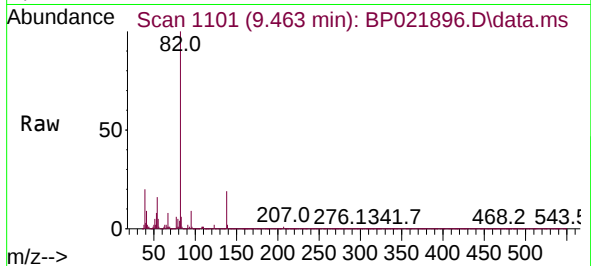
Tgt Ion: 77 Resp: 31514
Ion Ratio Lower Upper
77 100
123 36.1 34.2 51.2
65 12.7 11.3 16.9





#23
Isophorone
Concen: 4.997 ng/ul
RT: 9.463 min Scan# 1101
Delta R.T. 0.017 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

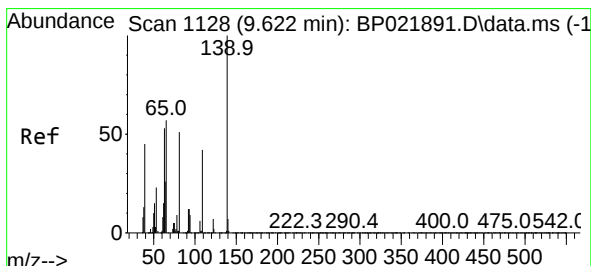
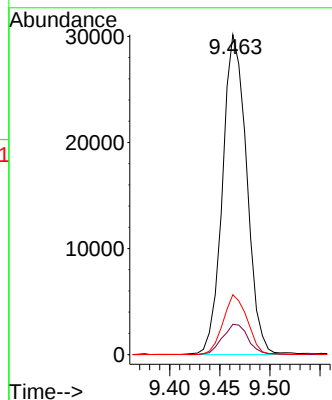
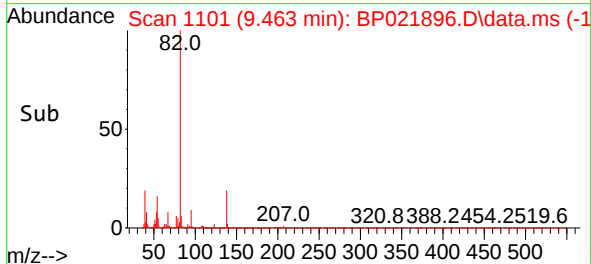
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05



Tgt Ion: 82 Resp: 50539
Ion Ratio Lower Upper
82 100
95 9.5 7.1 10.7
138 18.7 14.0 21.0

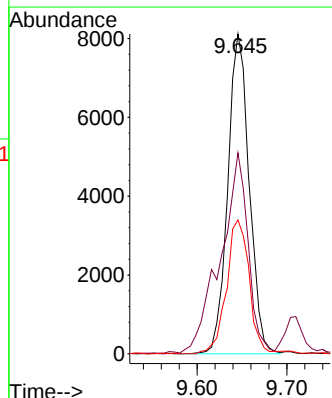
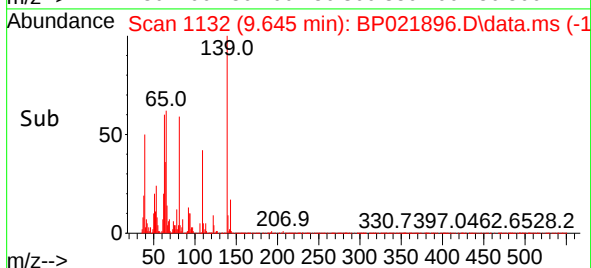
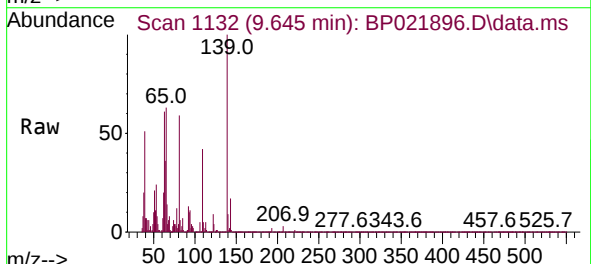
Manual Integrations
APPROVED

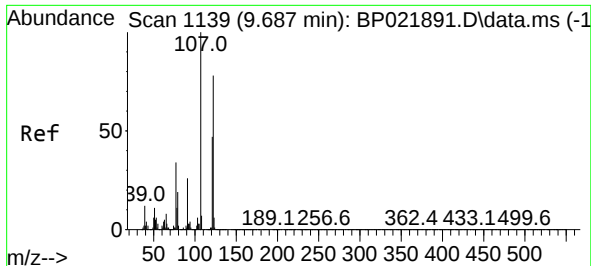
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#25
2-Nitrophenol
Concen: 5.309 ng/ul
RT: 9.645 min Scan# 1132
Delta R.T. 0.023 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

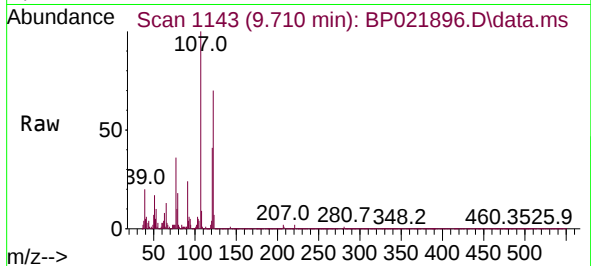
Tgt Ion:139 Resp: 13524
Ion Ratio Lower Upper
139 100
65 62.8 45.1 67.7
109 41.9 31.0 46.6





#26
2,4-Dimethylphenol
Concen: 2.153 ng/ul
RT: 9.710 min Scan# 1143
Delta R.T. 0.023 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

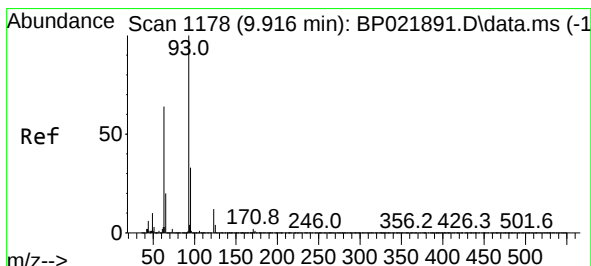
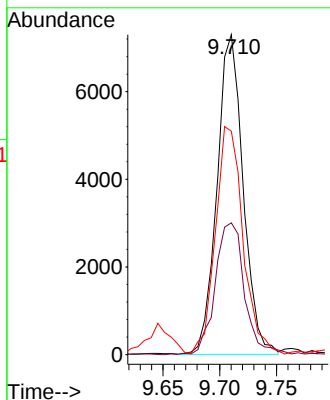
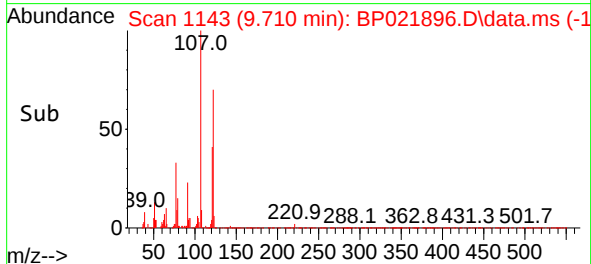
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05



Tgt Ion: 107 Resp: 1165
Ion Ratio Lower Upper
107 100
121 41.2 38.5 57.7
122 69.8 63.0 94.6

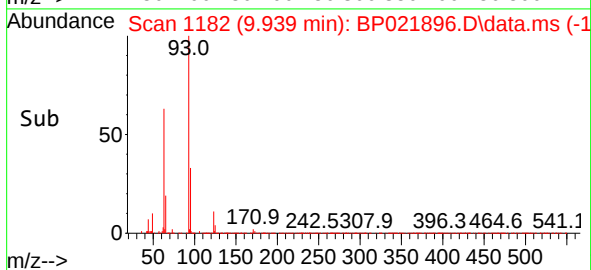
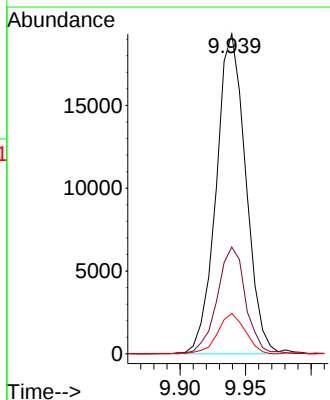
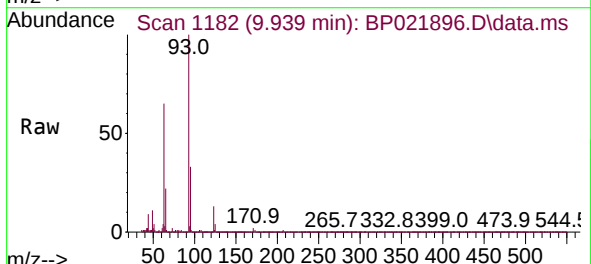
Manual Integrations
APPROVED

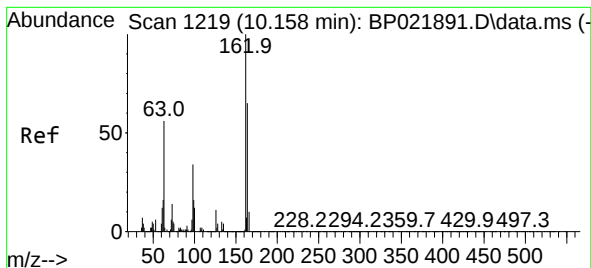
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#27
Bis(2-Chloroethoxy)methane
Concen: 4.880 ng/ul
RT: 9.939 min Scan# 1182
Delta R.T. 0.023 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

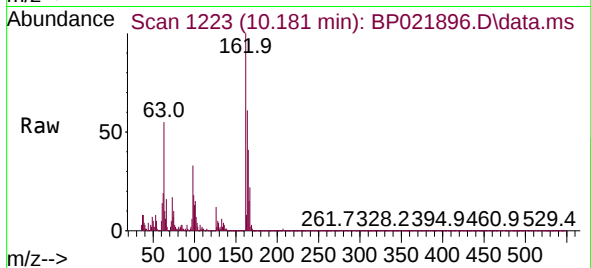
Tgt Ion: 93 Resp: 30224
Ion Ratio Lower Upper
93 100
95 33.4 25.7 38.5
123 12.6 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 4.944 ng/ul
RT: 10.181 min Scan# 1223
Delta R.T. 0.023 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

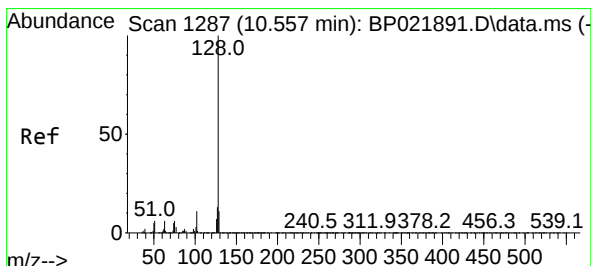
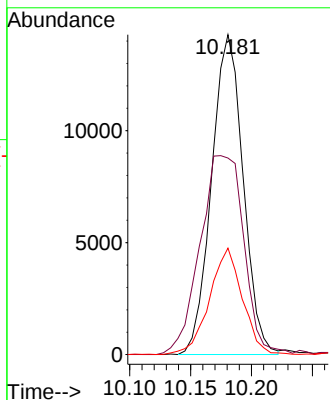
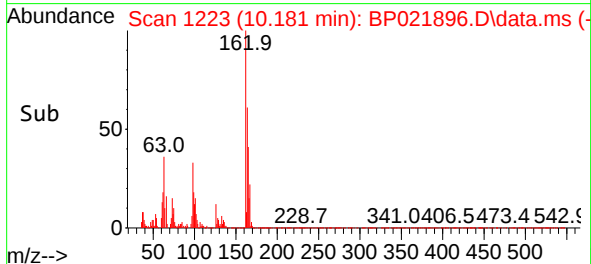
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05



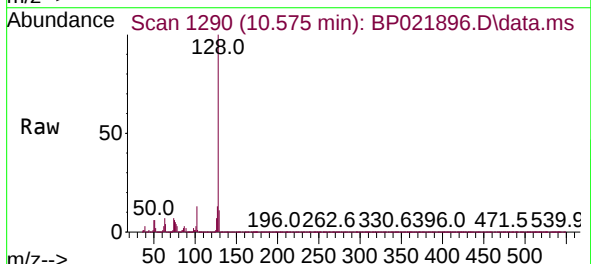
Tgt Ion:162 Resp: 25782
Ion Ratio Lower Upper
162 100
164 61.4 54.1 81.1
98 33.3 26.9 40.3

Manual Integrations
APPROVED

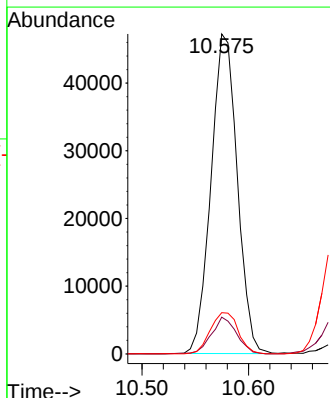
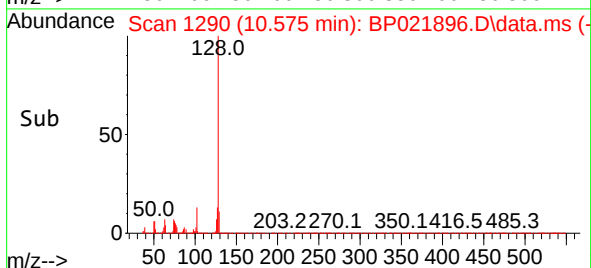
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

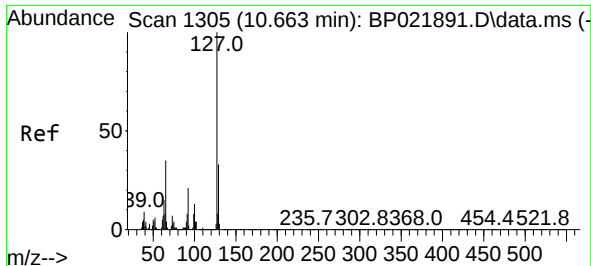


#30
Naphthalene
Concen: 4.678 ng/ul
RT: 10.575 min Scan# 1290
Delta R.T. 0.017 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51



Tgt Ion:128 Resp: 80977
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 12.9 9.9 14.9





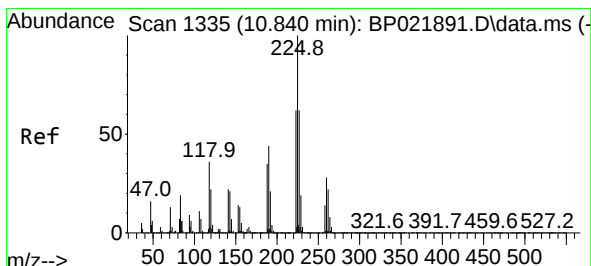
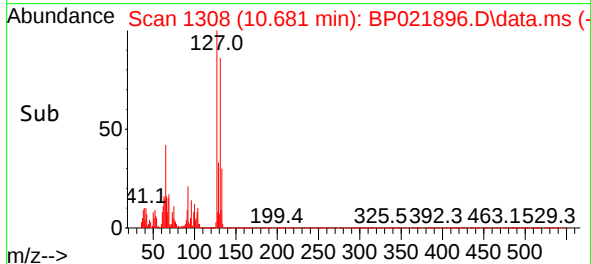
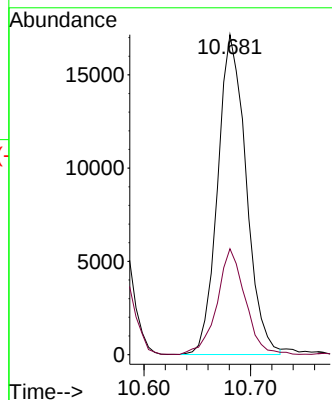
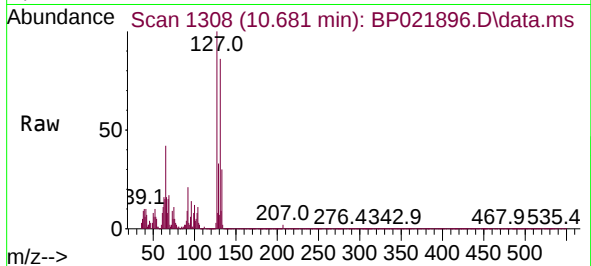
#32
4-Chloroaniline
Concen: 4.346 ng/ul
RT: 10.681 min Scan# 1308
Delta R.T. 0.017 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05

Tgt Ion:127 Resp: 3178
Ion Ratio Lower Upper
127 100
129 33.1 26.1 39.1

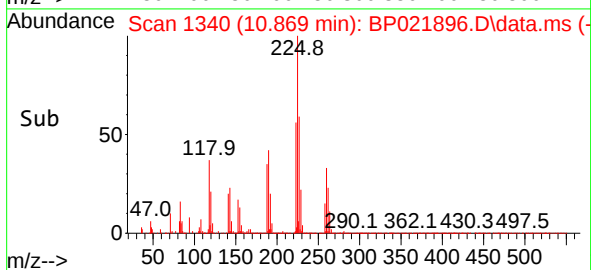
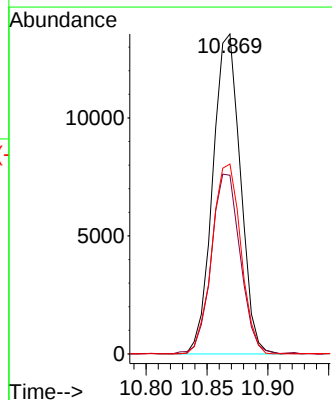
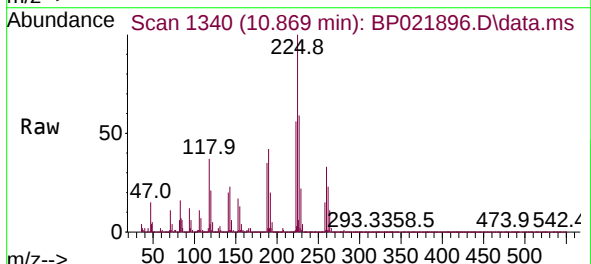
Manual Integrations
APPROVED

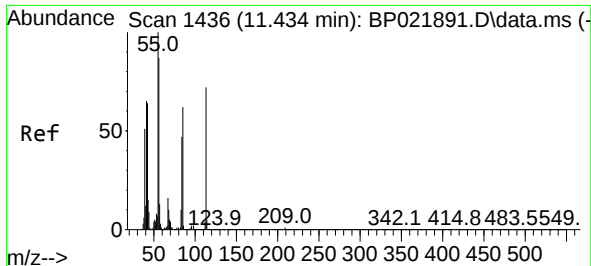
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#33
Hexachlorobutadiene
Concen: 5.156 ng/ul
RT: 10.869 min Scan# 1340
Delta R.T. 0.029 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

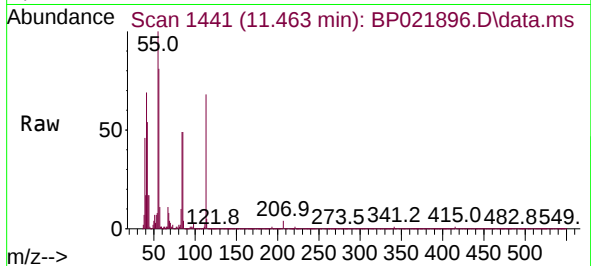
Tgt Ion:225 Resp: 21414
Ion Ratio Lower Upper
225 100
223 58.5 49.7 74.5
227 59.3 49.4 74.2





#34
Caprolactam
Concen: 6.414 ng/ul
RT: 11.463 min Scan# 1436
Delta R.T. 0.029 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

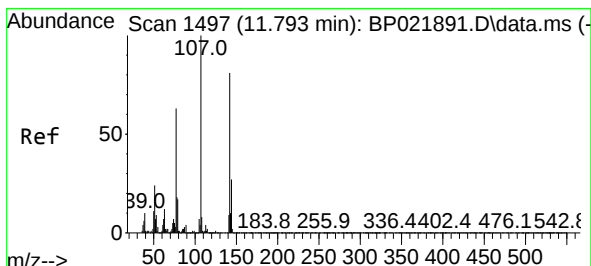
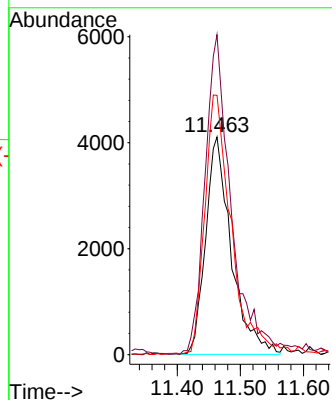
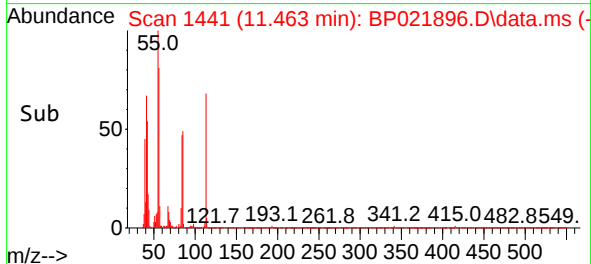
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05



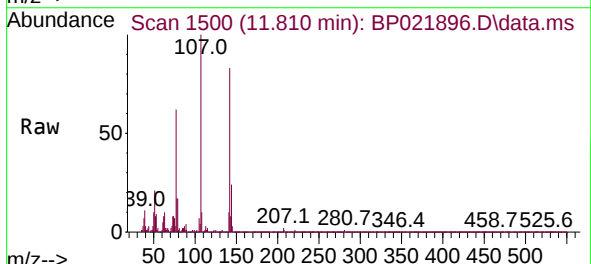
Tgt Ion:113 Resp: 11593
Ion Ratio Lower Upper
113 100
55 147.0 116.1 174.1
56 119.1 86.4 129.6

Manual Integrations
APPROVED

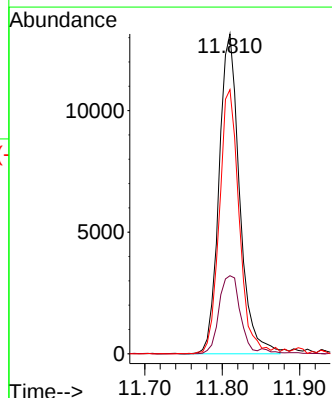
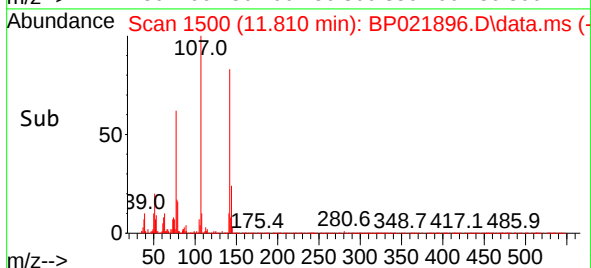
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

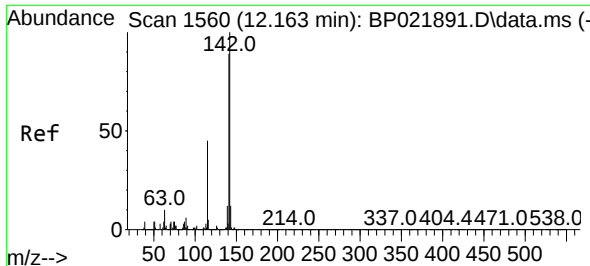


#35
4-Chloro-3-methylphenol
Concen: 4.119 ng/ul
RT: 11.810 min Scan# 1500
Delta R.T. 0.017 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51



Tgt Ion:107 Resp: 24282
Ion Ratio Lower Upper
107 100
144 24.4 21.0 31.6
142 82.6 61.8 92.8





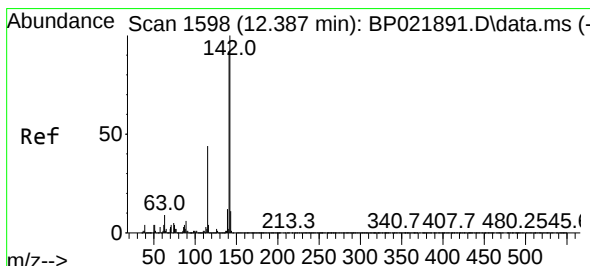
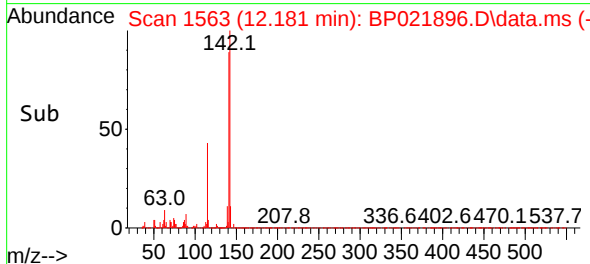
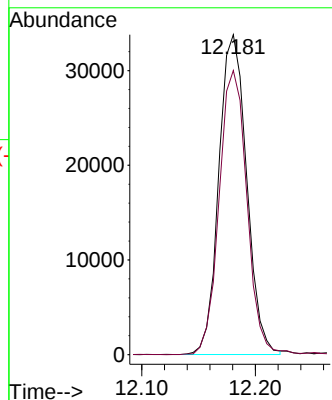
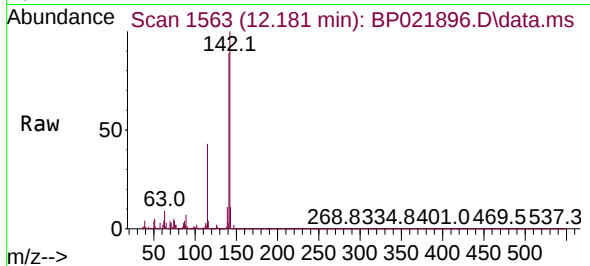
#36
2-Methylnaphthalene
Concen: 4.522 ng/ul
RT: 12.181 min Scan# 1601
Delta R.T. 0.017 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05

Tgt Ion:142 Resp: 5742
Ion Ratio Lower Upper
142 100
141 88.8 71.6 107.4

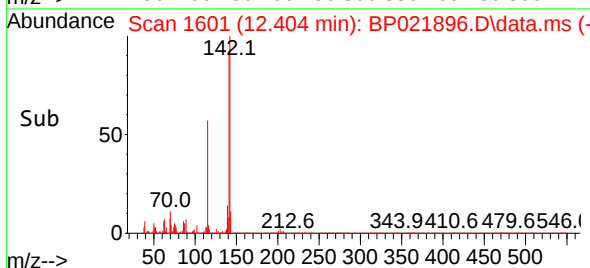
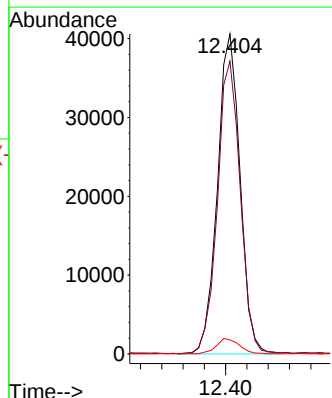
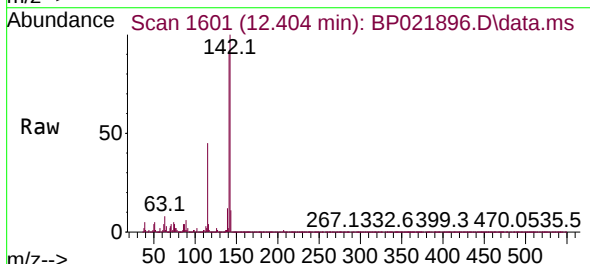
Manual Integrations
APPROVED

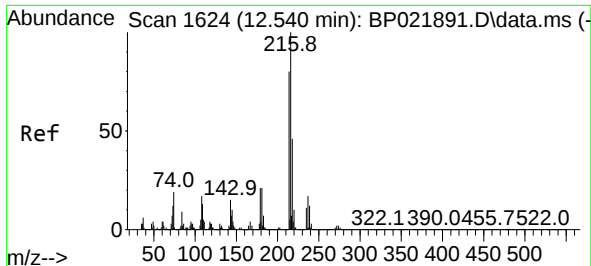
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#37
1-Methylnaphthalene
Concen: 4.627 ng/ul
RT: 12.404 min Scan# 1601
Delta R.T. 0.017 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

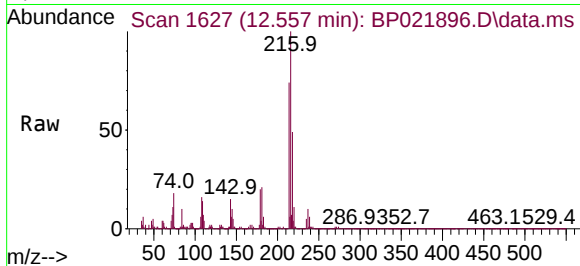
Tgt Ion:142 Resp: 59885
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 4.4 3.7 5.5





#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.403 ng/ul
RT: 12.557 min Scan# 1627
Delta R.T. 0.017 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

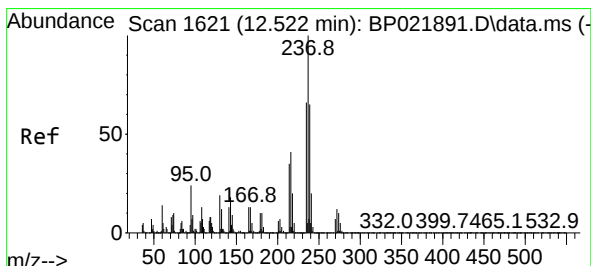
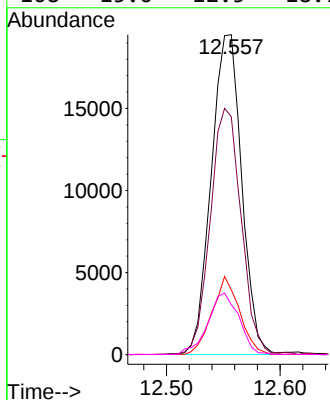
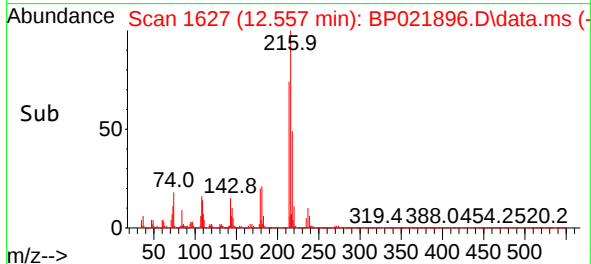
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05



Tgt Ion:216 Resp: 36362
Ion Ratio Lower Upper
216 100
214 74.3 61.9 92.9
179 20.2 16.9 25.3
108 15.6 12.5 18.7

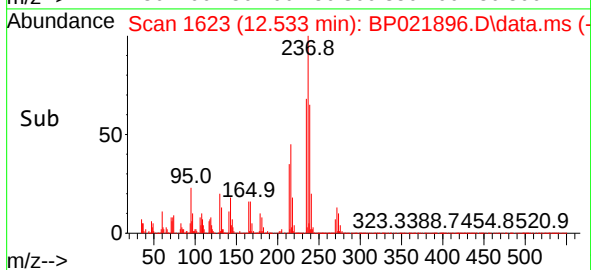
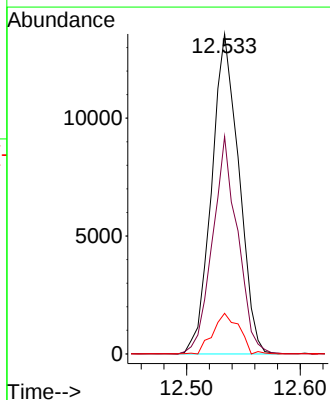
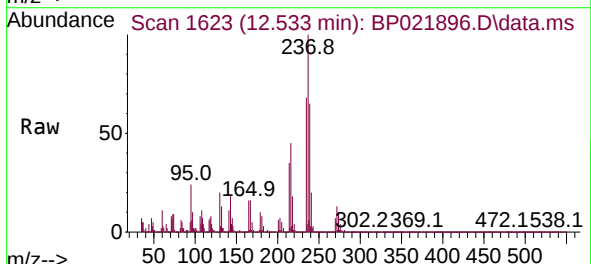
Manual Integrations
APPROVED

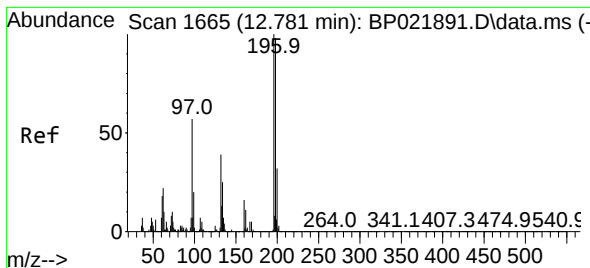
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#40
Hexachlorocyclopentadiene
Concen: 4.844 ng/ul
RT: 12.533 min Scan# 1623
Delta R.T. 0.011 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

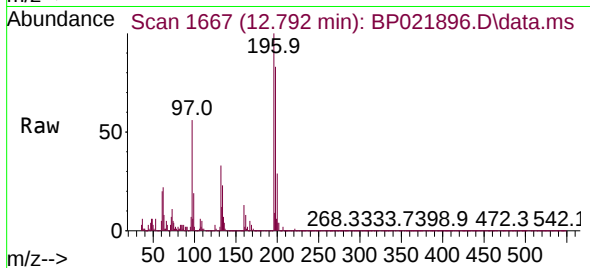
Tgt Ion:237 Resp: 22644
Ion Ratio Lower Upper
237 100
235 71.5 51.3 76.9
272 12.7 9.0 13.6





#41
2,4,6-Trichlorophenol
Concen: 4.029 ng/ul
RT: 12.792 min Scan# 1665
Delta R.T. 0.011 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

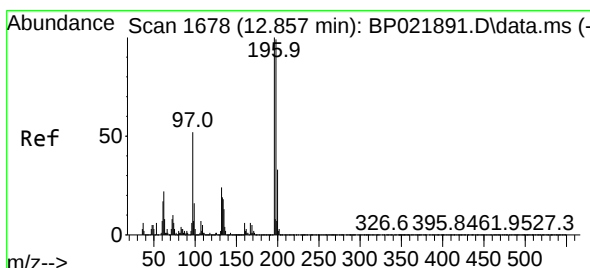
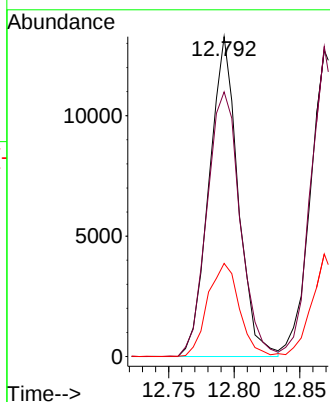
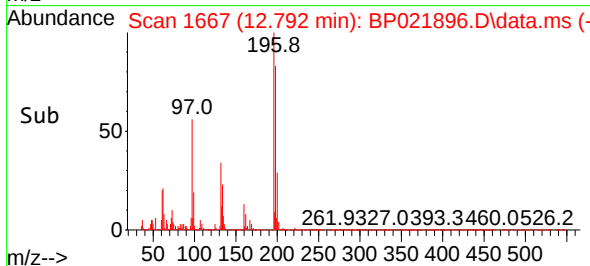
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05



Tgt Ion:196 Resp: 2045
Ion Ratio Lower Upper
196 100
198 82.7 77.0 115.6
200 29.1 23.8 35.8

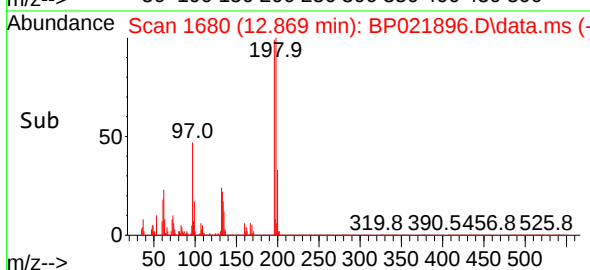
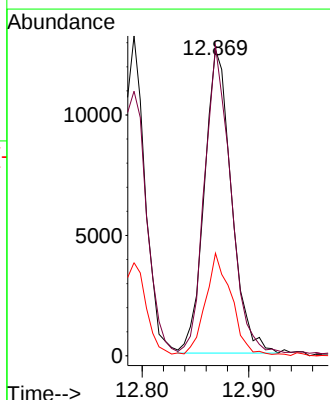
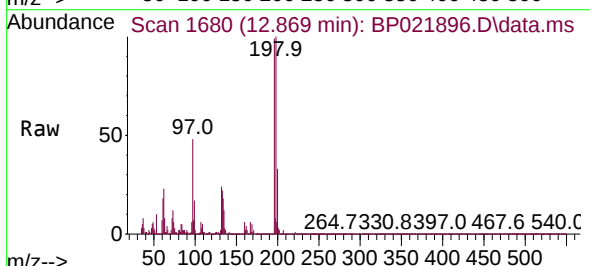
Manual Integrations
APPROVED

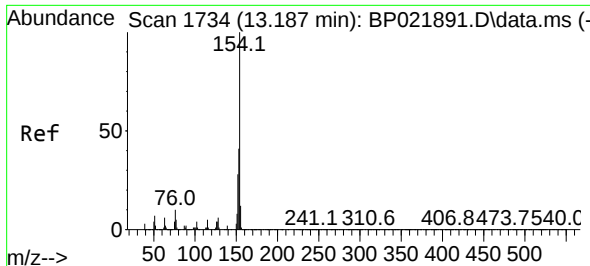
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#42
2,4,5-Trichlorophenol
Concen: 3.999 ng/ul
RT: 12.869 min Scan# 1680
Delta R.T. 0.011 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Tgt Ion:196 Resp: 22377
Ion Ratio Lower Upper
196 100
198 101.1 77.8 116.6
200 33.5 25.5 38.3





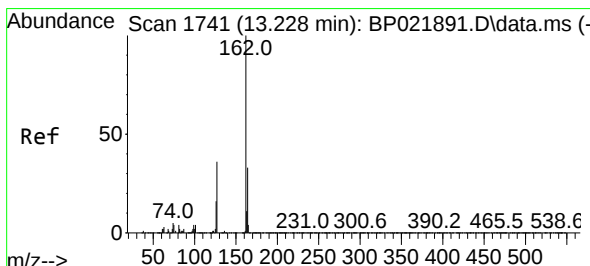
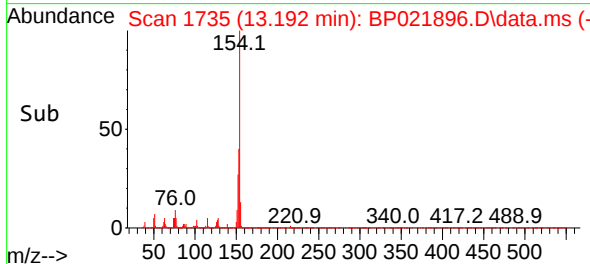
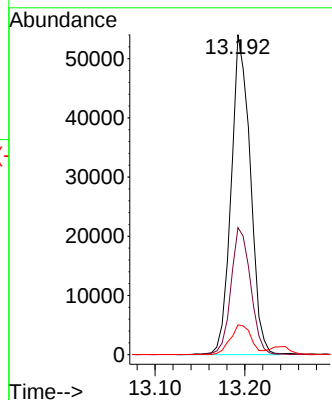
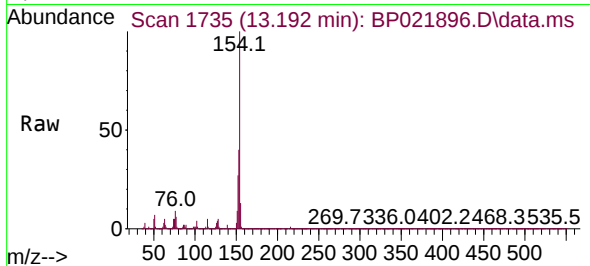
#43
1,1'-Biphenyl
Concen: 4.525 ng/ul
RT: 13.192 min Scan# 1735
Delta R.T. 0.005 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05

Tgt Ion:154 Resp: 80392
Ion Ratio Lower Upper
154 100
153 39.7 32.0 48.0
76 9.3 8.3 12.5

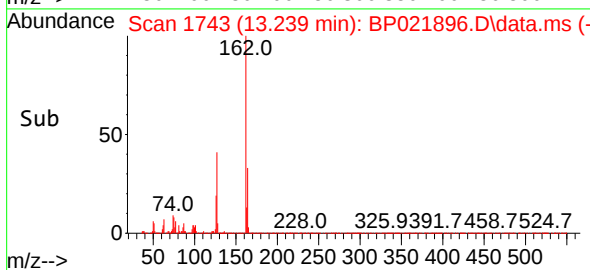
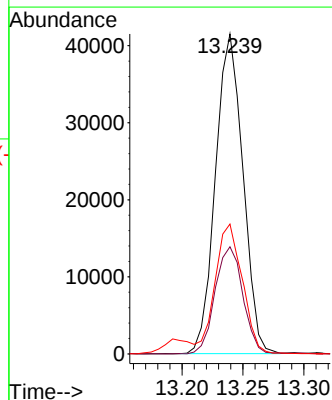
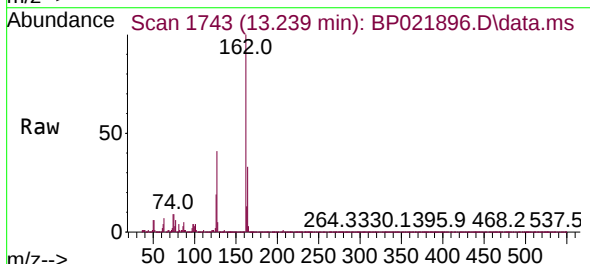
Manual Integrations
APPROVED

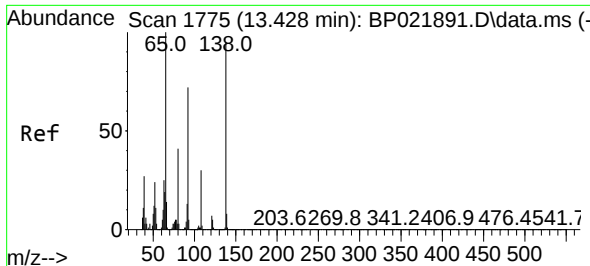
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#44
2-Chloronaphthalene
Concen: 4.538 ng/ul
RT: 13.239 min Scan# 1743
Delta R.T. 0.011 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

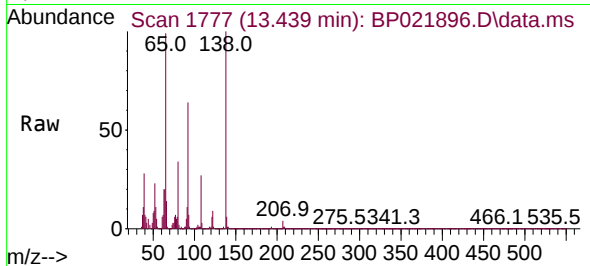
Tgt Ion:162 Resp: 65136
Ion Ratio Lower Upper
162 100
164 33.5 25.8 38.8
127 40.6 31.4 47.0





#45
2-Nitroaniline
Concen: 4.096 ng/ul
RT: 13.439 min Scan# 1775
Delta R.T. 0.011 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

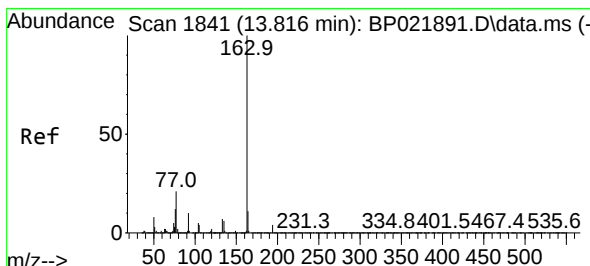
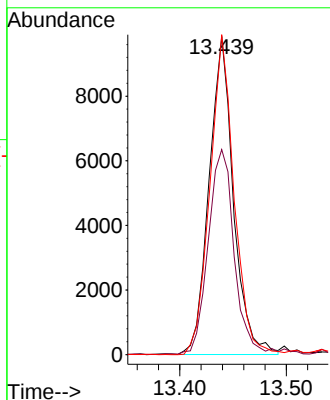
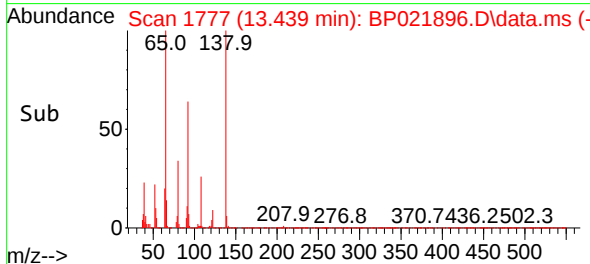
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05



Tgt Ion: 65 Resp: 1562
Ion Ratio Lower Upper
65 100
92 64.4 56.5 84.7
138 100.6 81.1 121.7

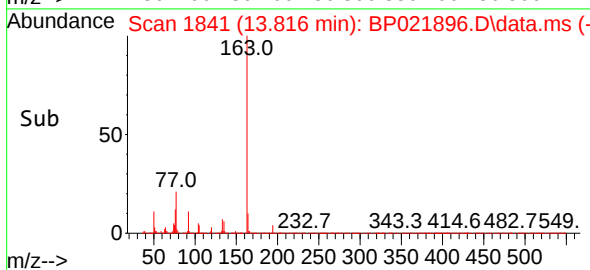
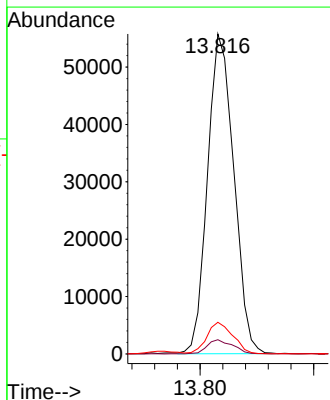
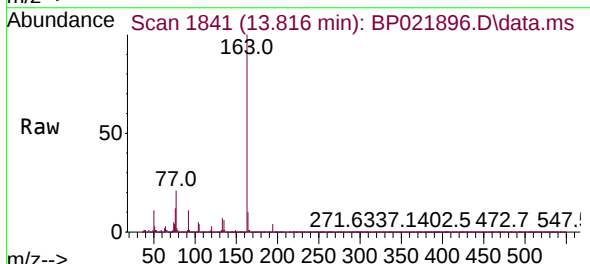
Manual Integrations
APPROVED

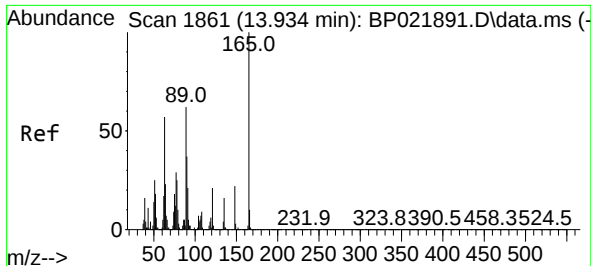
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#47
Dimethylphthalate
Concen: 4.862 ng/ul
RT: 13.816 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

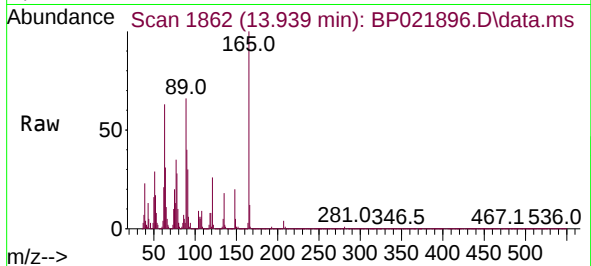
Tgt Ion:163 Resp: 89750
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 9.9 8.2 12.4





#48
2,6-Dinitrotoluene
Concen: 4.266 ng/ul
RT: 13.939 min Scan# 1861
Delta R.T. 0.005 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

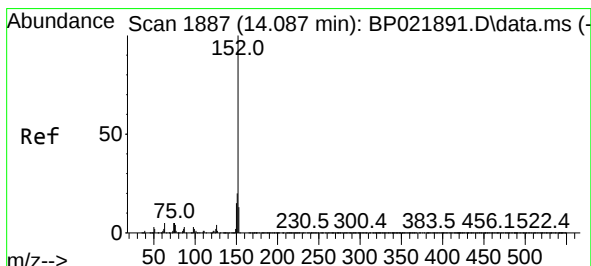
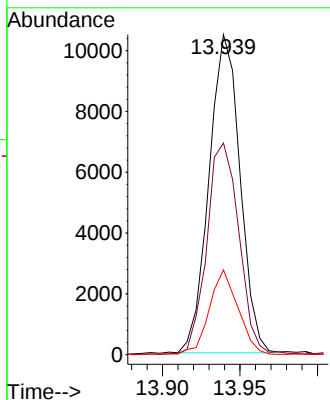
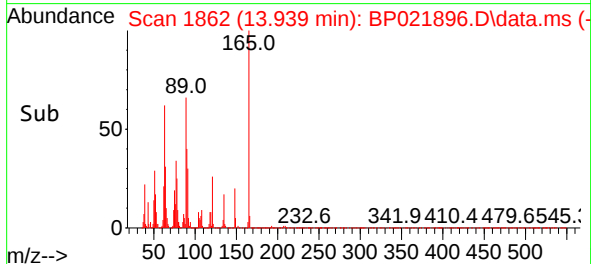
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05



Tgt Ion:165 Resp: 14633
Ion Ratio Lower Upper
165 100
89 66.1 48.2 72.4
121 26.5 17.2 25.8

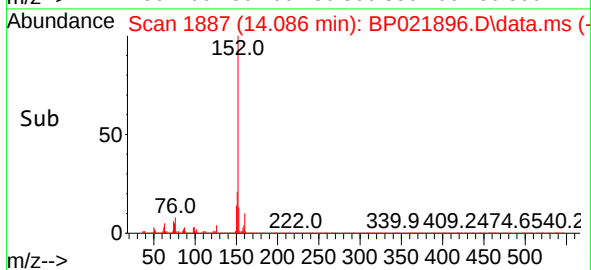
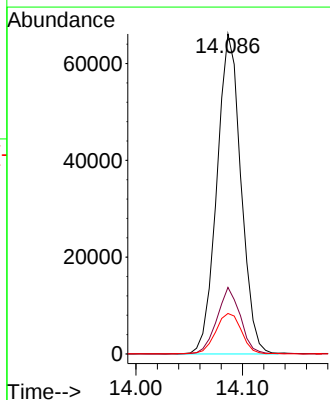
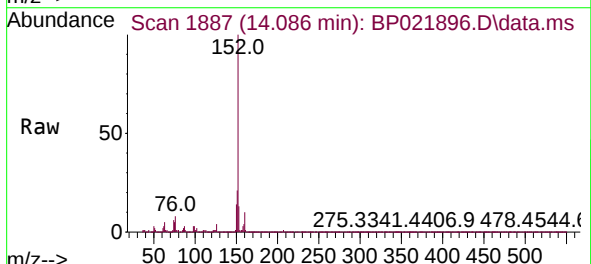
Manual Integrations
APPROVED

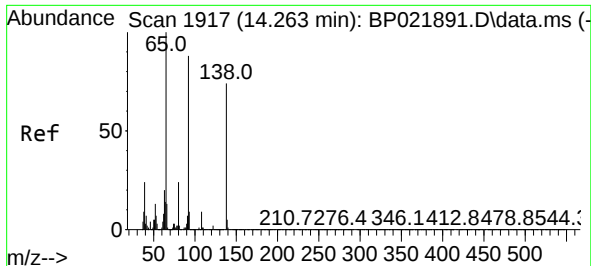
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#50
Acenaphthylene
Concen: 4.895 ng/ul
RT: 14.086 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

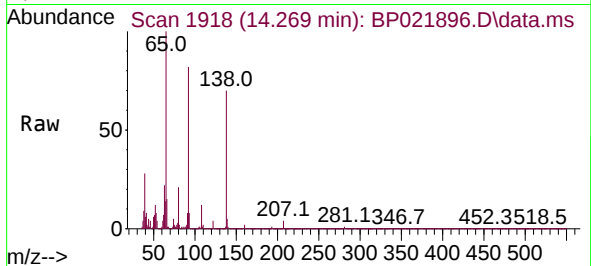
Tgt Ion:152 Resp: 103972
Ion Ratio Lower Upper
152 100
151 20.8 16.1 24.1
153 12.6 10.4 15.6





#51
3-Nitroaniline
Concen: 3.845 ng/ul
RT: 14.269 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

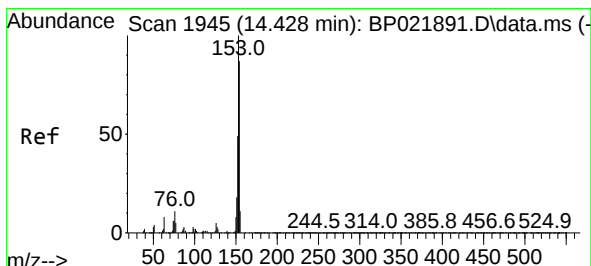
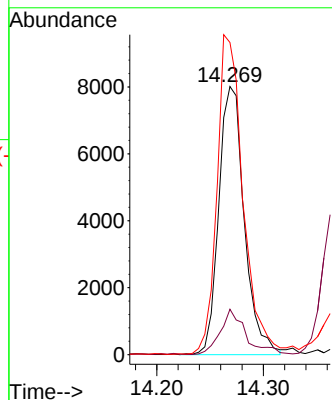
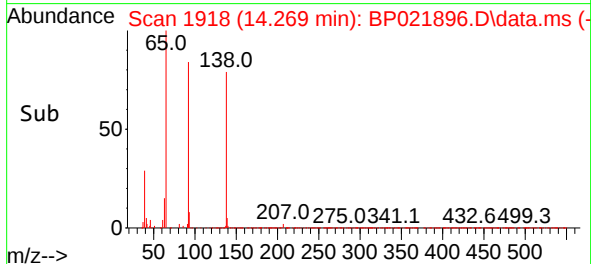
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05



Tgt Ion:138 Resp: 13362
Ion Ratio Lower Upper
138 100
108 16.9 10.9 16.3
92 116.5 98.6 147.8

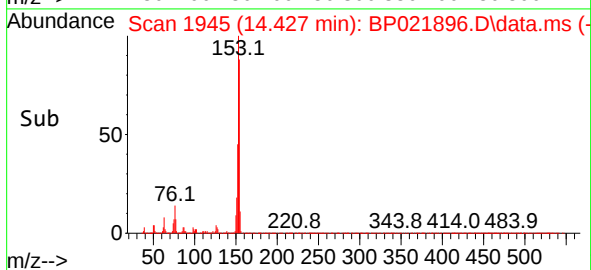
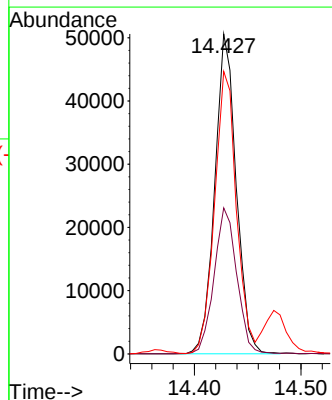
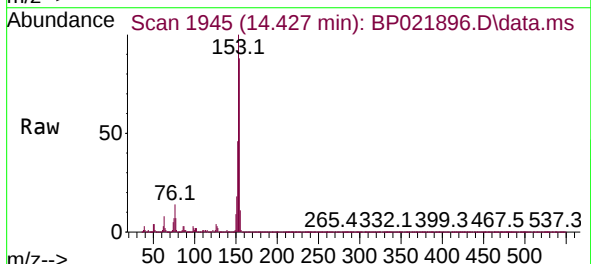
Manual Integrations
APPROVED

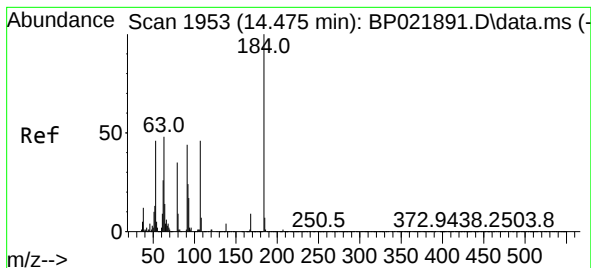
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#52
Acenaphthene
Concen: 4.663 ng/ul
RT: 14.427 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Tgt Ion:153 Resp: 71043
Ion Ratio Lower Upper
153 100
152 45.6 37.7 56.5
154 88.3 70.0 105.0





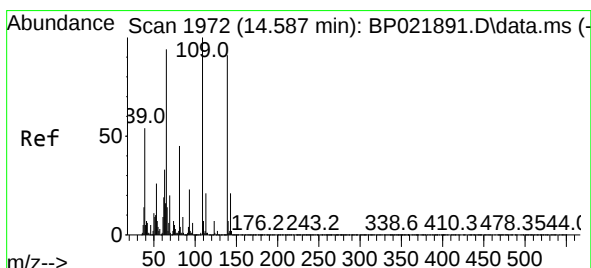
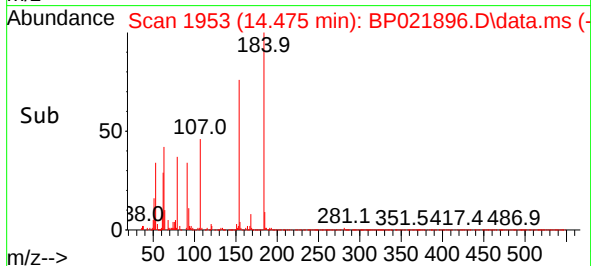
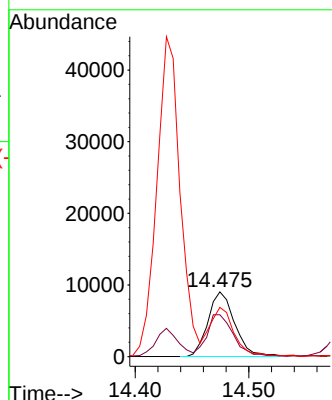
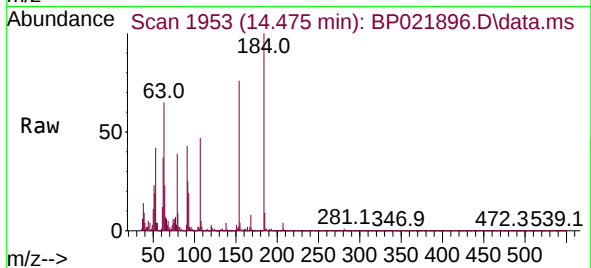
#53
2,4-Dinitrophenol
Concen: 6.815 ng/ul
RT: 14.475 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05

Tgt Ion:184 Resp: 14772
Ion Ratio Lower Upper
184 100
63 64.7 54.1 81.1
154 76.2 57.7 86.5

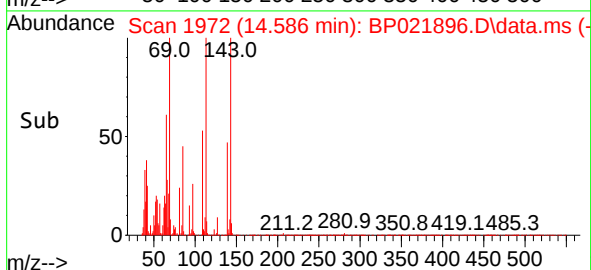
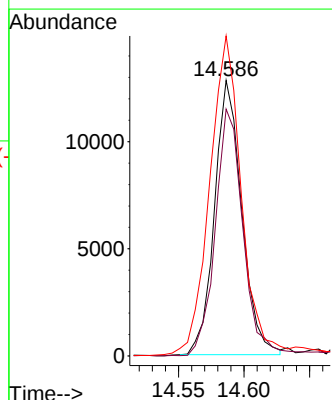
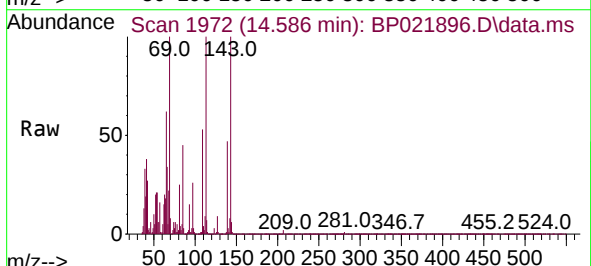
Manual Integrations
APPROVED

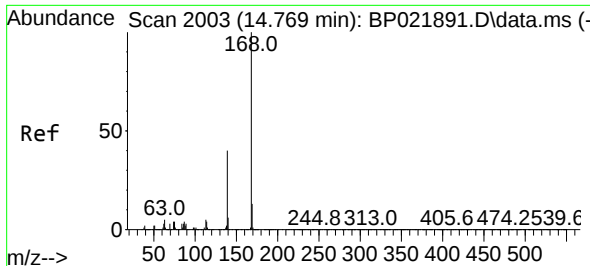
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#55
4-Nitrophenol
Concen: 6.000 ng/ul
RT: 14.586 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

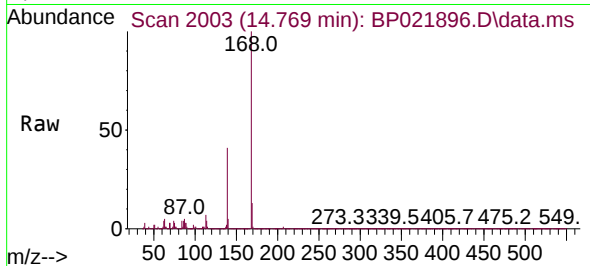
Tgt Ion:109 Resp: 18553
Ion Ratio Lower Upper
109 100
139 89.6 81.6 122.4
65 116.2 94.9 142.3





#56
Dibenzofuran
Concen: 4.713 ng/ul
RT: 14.769 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

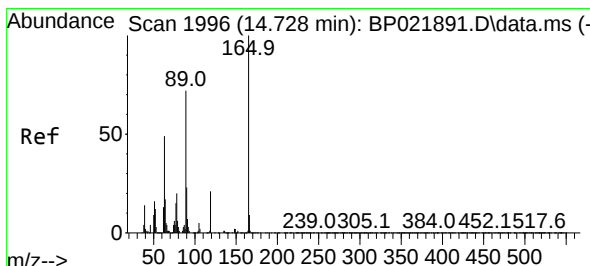
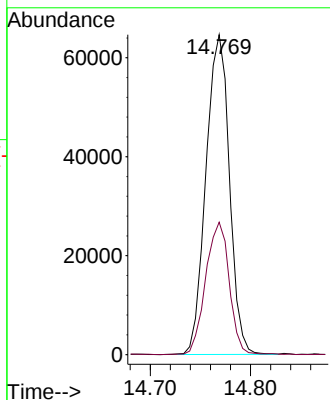
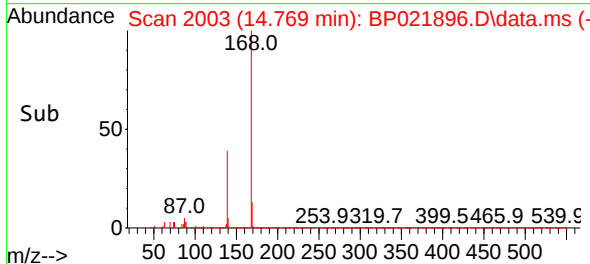
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05



Tgt Ion:168 Resp: 105122
Ion Ratio Lower Upper
168 100
139 41.4 30.7 46.1

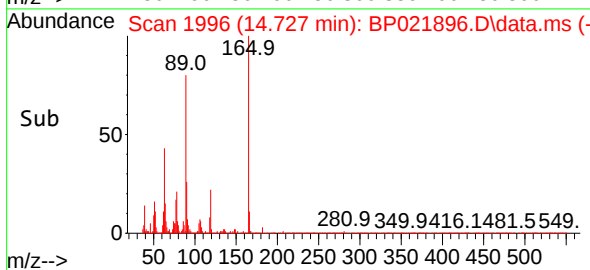
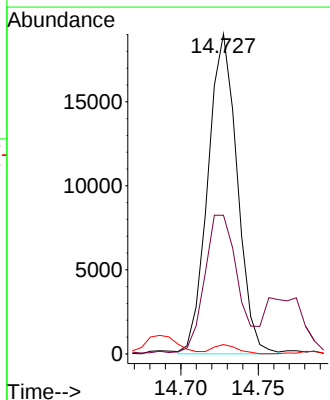
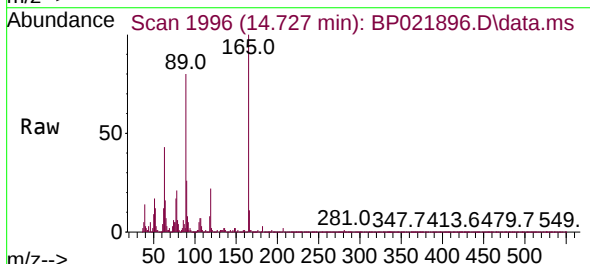
Manual Integrations
APPROVED

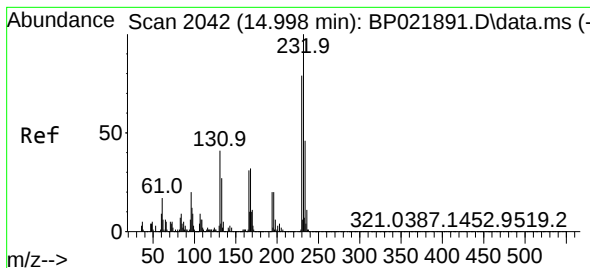
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#57
2,4-Dinitrotoluene
Concen: 4.667 ng/ul
RT: 14.727 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

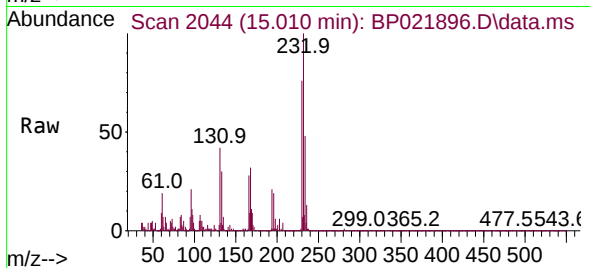
Tgt Ion:165 Resp: 25098
Ion Ratio Lower Upper
165 100
63 43.3 34.7 52.1
182 2.9 2.1 3.1





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.448 ng/ul
RT: 15.010 min Scan# 2044
Delta R.T. 0.011 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

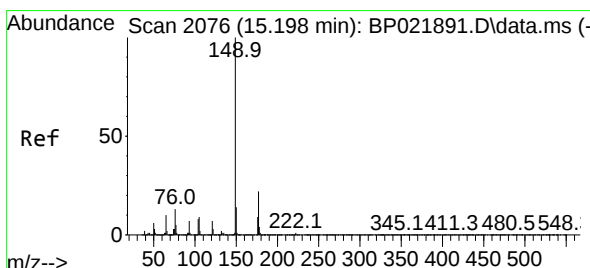
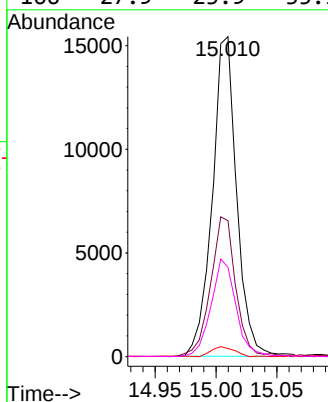
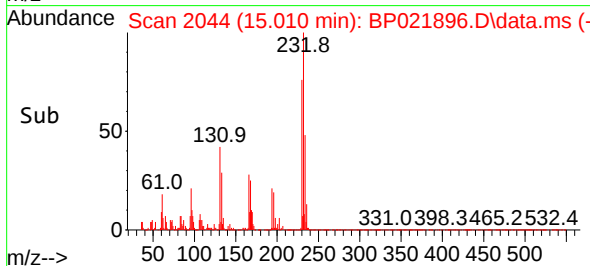
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05



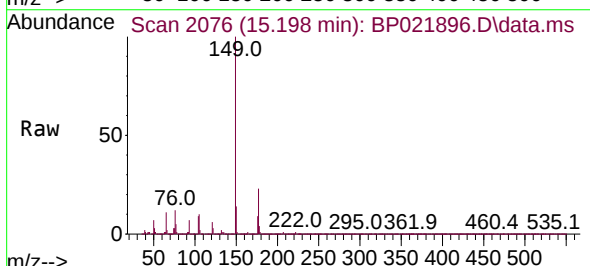
Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.5	32.6	49.0
130	2.5	1.9	2.9
166	27.9	23.9	35.9

Manual Integrations
APPROVED

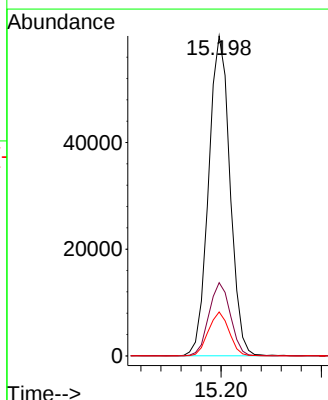
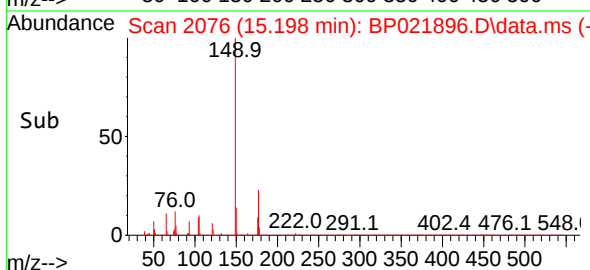
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

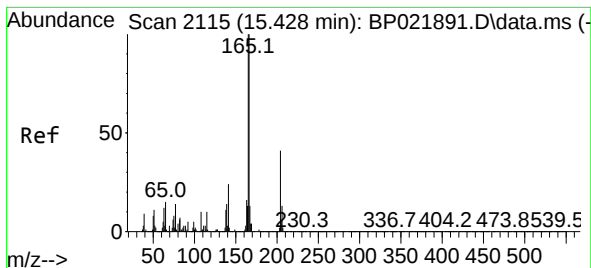


#59
Diethylphthalate
Concen: 4.797 ng/ul
RT: 15.198 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51



Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.2
150	13.7	9.8	14.8





#61

Fluorene

Concen: 4.485 ng/ul

RT: 15.422 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

Instrument :

BNA_P

ClientSampleId :

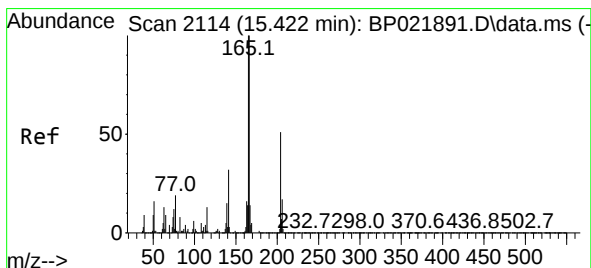
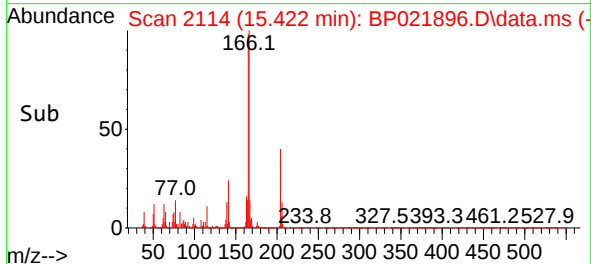
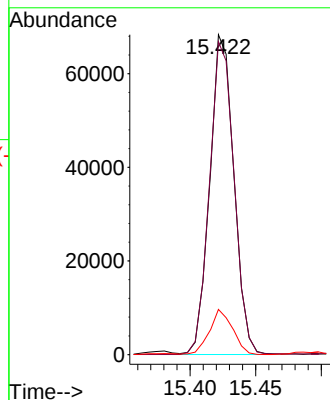
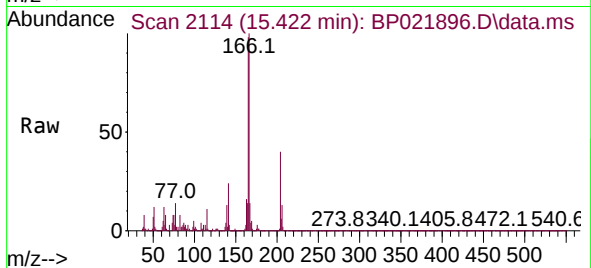
MDL-SOIL-QT3-2024-05

Tgt Ion:	166	Resp:	87723
Ion Ratio	Lower	Upper	
166	100		
165	97.8	78.9	118.3
167	14.2	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#62

4-Chlorophenyl-phenylether

Concen: 4.567 ng/ul

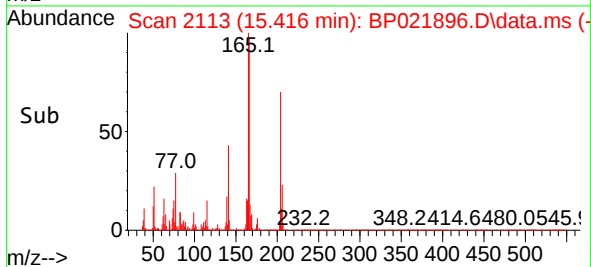
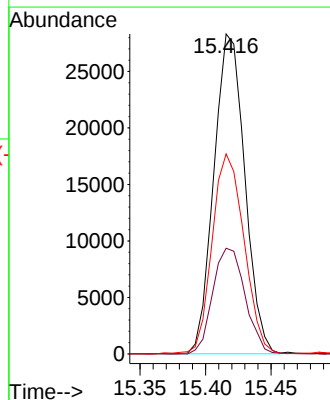
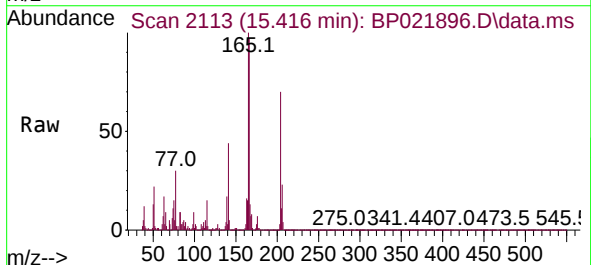
RT: 15.416 min Scan# 2113

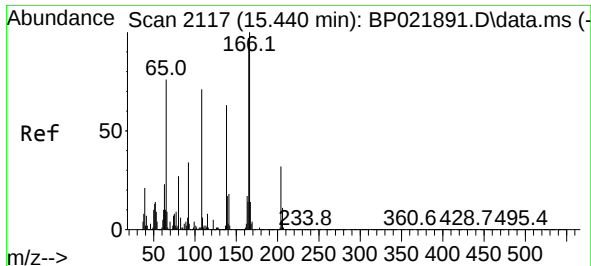
Delta R.T. -0.006 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

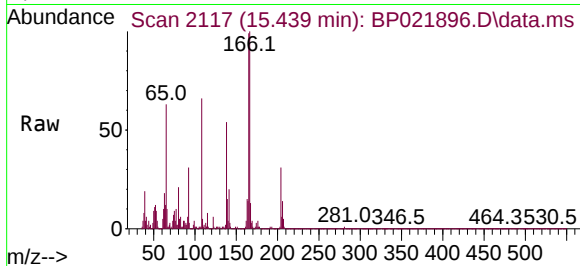
Tgt Ion:	204	Resp:	46515
Ion Ratio	Lower	Upper	
204	100		
206	33.0	27.8	41.8
141	62.5	44.4	66.6





#63
4-Nitroaniline
Concen: 3.562 ng/ul
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

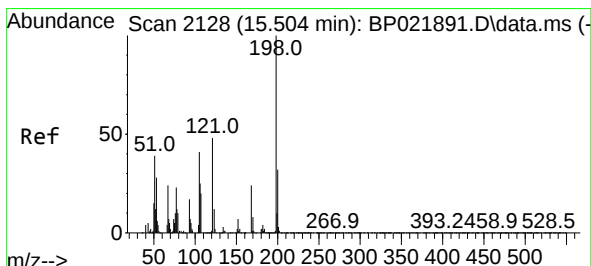
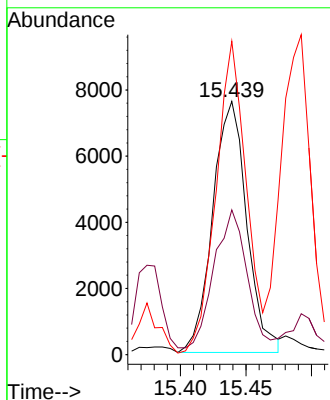
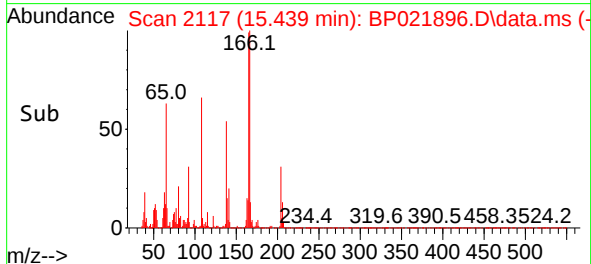
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2024-05



Tgt Ion:138 Resp: 13736
Ion Ratio Lower Upper
138 100
92 57.2 44.9 67.3
108 123.8 73.1 109.7

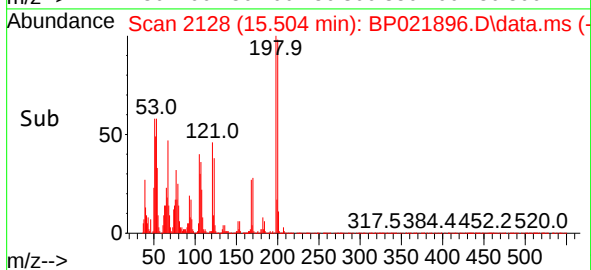
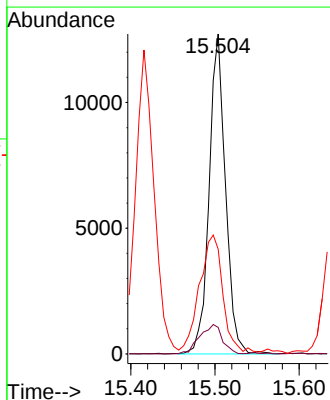
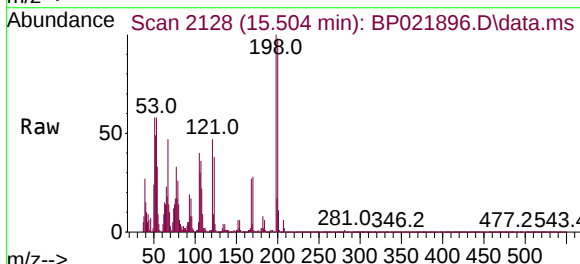
Manual Integrations
APPROVED

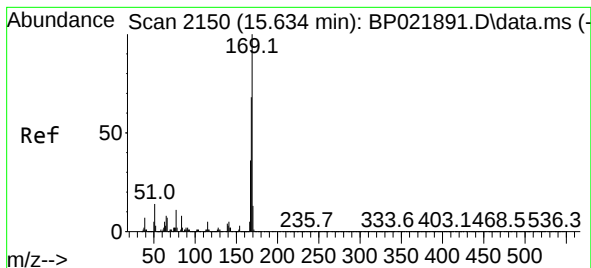
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#66
4,6-Dinitro-2-methylphenol
Concen: 4.525 ng/ul m
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Tgt Ion:198 Resp: 17250
Ion Ratio Lower Upper
198 100
182 8.3 4.5 6.7#
77 32.7 19.4 29.2#





#67

N-Nitrosodiphenylamine

Concen: 4.465 ng/ul

RT: 15.645 min Scan# 2150

Delta R.T. 0.011 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

Instrument :

BNA_P

ClientSampleId :

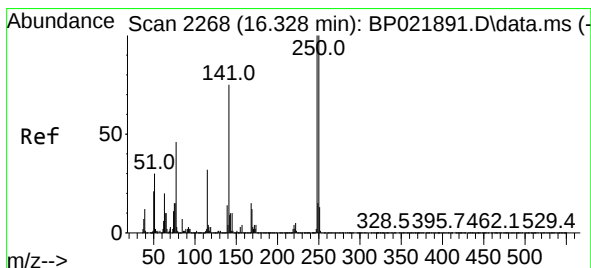
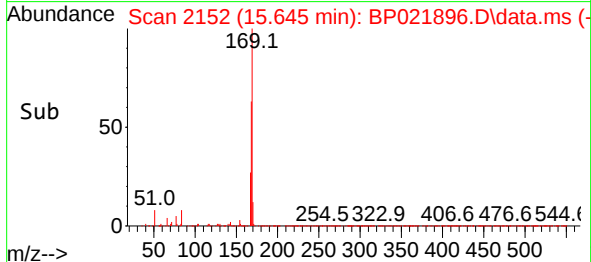
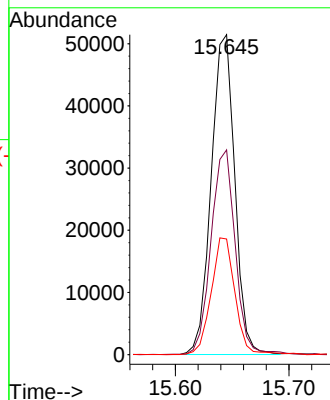
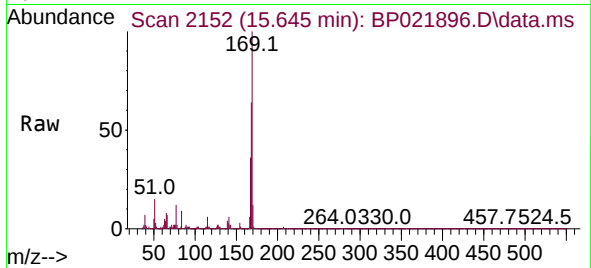
MDL-SOIL-QT3-2024-05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.0	54.6	82.0
167	36.1	29.9	44.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#68

4-Bromophenyl-phenylether

Concen: 4.728 ng/ul m

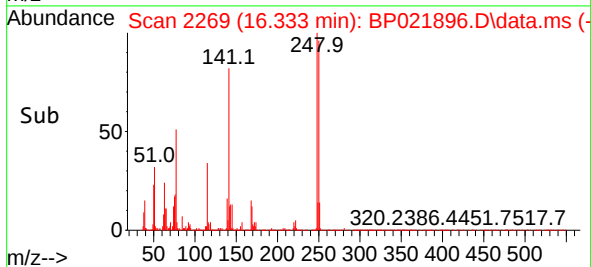
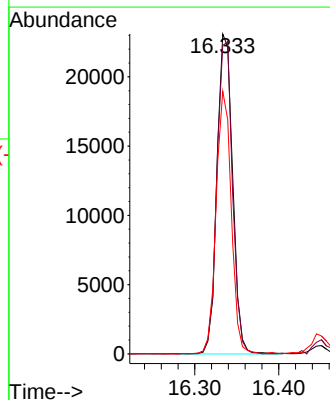
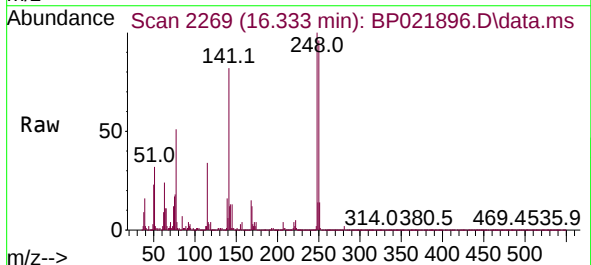
RT: 16.333 min Scan# 2269

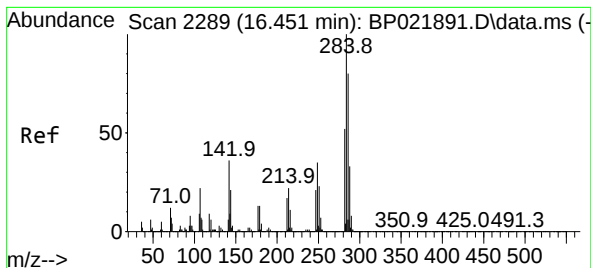
Delta R.T. 0.006 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.8	116.6
141	82.1	54.5	81.7





#69

Hexachlorobenzene

Concen: 4.728 ng/ul

RT: 16.451 min Scan# 2289

Delta R.T. -0.000 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

Instrument :

BNA_P

ClientSampleId :

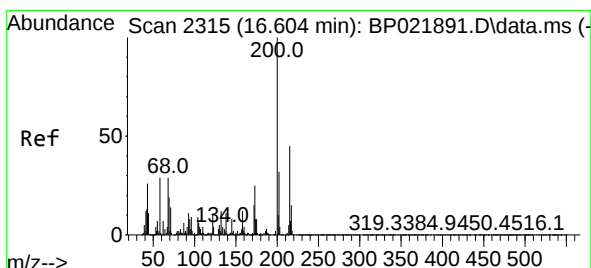
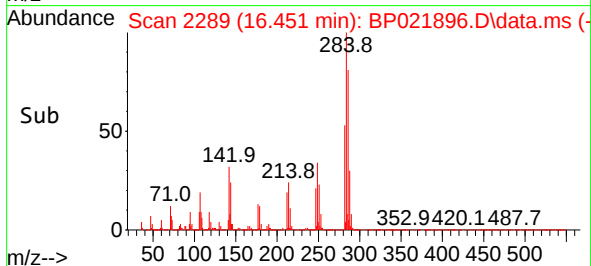
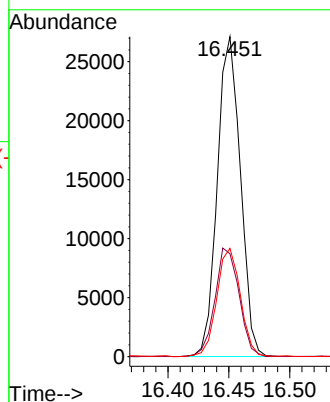
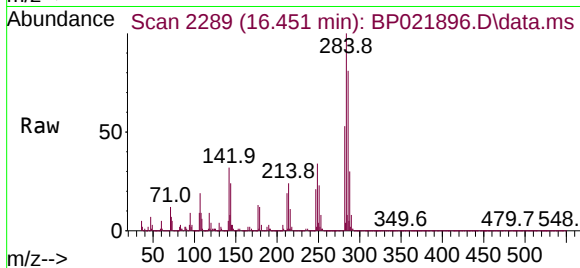
MDL-SOIL-QT3-2024-05

Tgt Ion:	284	Resp:	3571
Ion Ratio	Lower	Upper	
284	100		
142	32.2	24.2	36.4
249	33.8	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#70

Atrazine

Concen: 4.767 ng/ul

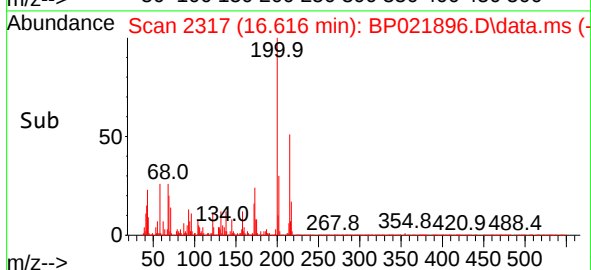
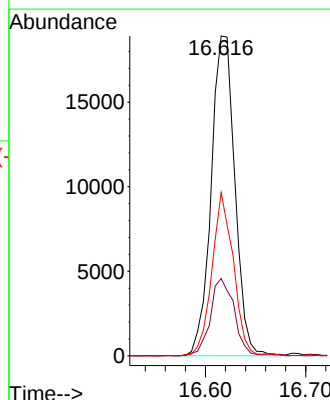
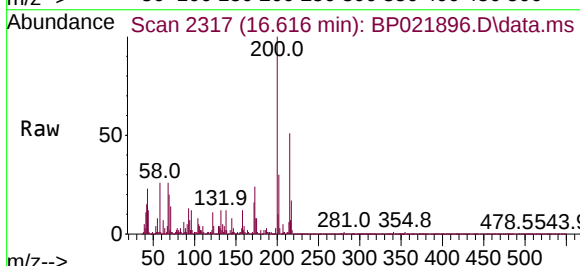
RT: 16.616 min Scan# 2317

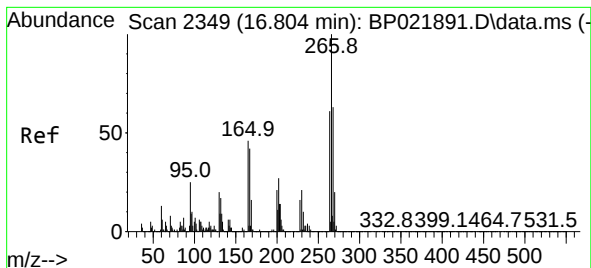
Delta R.T. 0.011 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

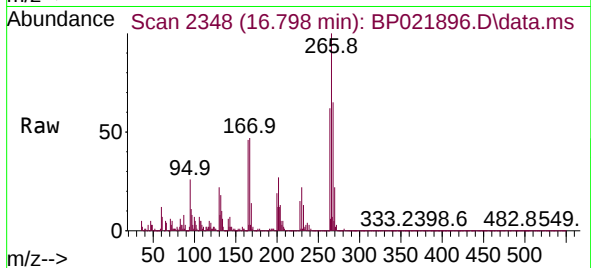
Tgt Ion:	200	Resp:	31135
Ion Ratio	Lower	Upper	
200	100		
173	24.2	19.4	29.2
215	51.0	38.2	57.2





#71
Pentachlorophenol
Concen: 6.900 ng/ul
RT: 16.798 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

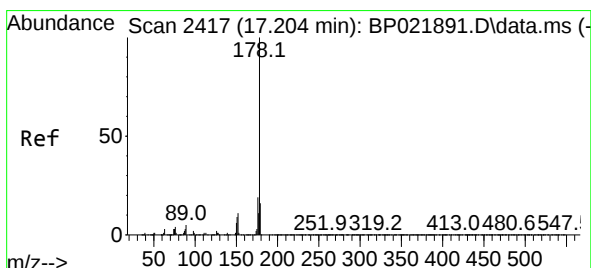
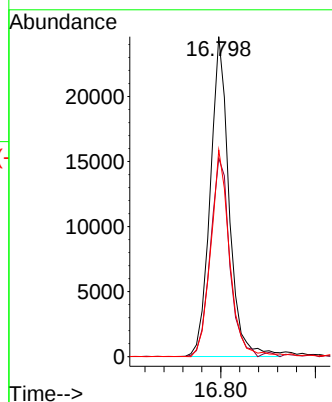
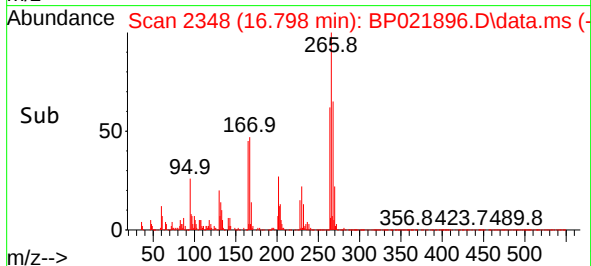
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2024-05



Tgt Ion: 266 Resp: 34034
Ion Ratio Lower Upper
266 100
264 62.0 49.0 73.6
268 64.6 49.7 74.5

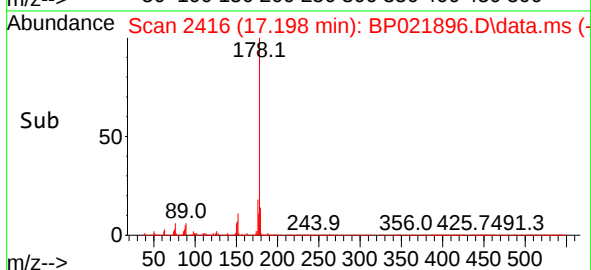
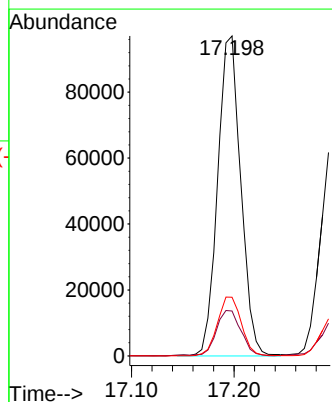
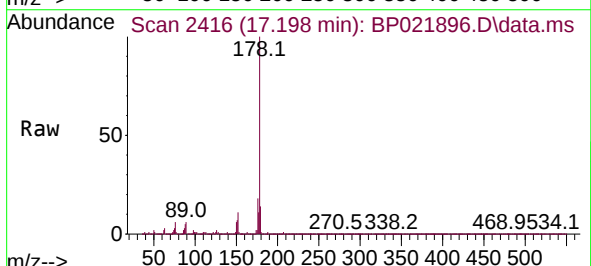
Manual Integrations
APPROVED

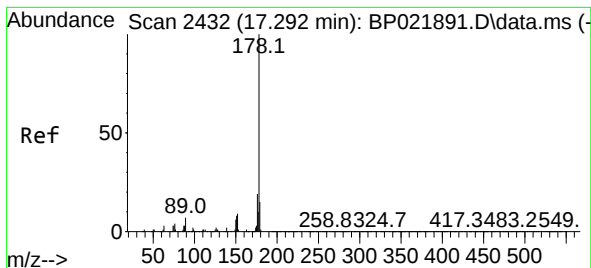
Reviewed By : Jagrut Upadhyay 09/13/2024
Supervised By : mohammad ahmed 09/14/2024



#72
Phenanthrene
Concen: 4.645 ng/ul m
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Tgt Ion: 178 Resp: 151817
Ion Ratio Lower Upper
178 100
179 14.0 12.1 18.1
176 18.3 15.0 22.4





#74

Anthracene

Concen: 3.963 ng/uI

RT: 17.298 min Scan# 2432

Delta R.T. 0.005 min

Lab File: BP021896.D

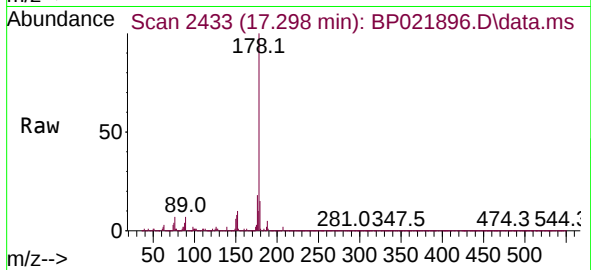
Acq: 12 Sep 2024 14:51

Instrument :

BNP_P

ClientSampleId :

MDL-SOIL-QT3-2024-05



Tgt Ion:178 Resp: 130912

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

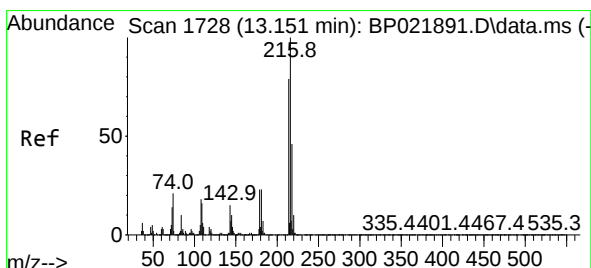
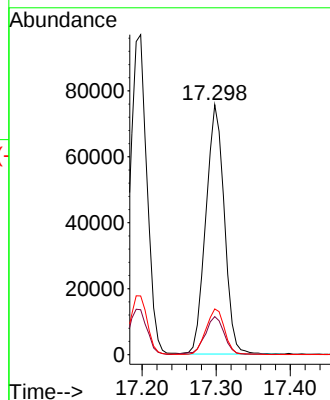
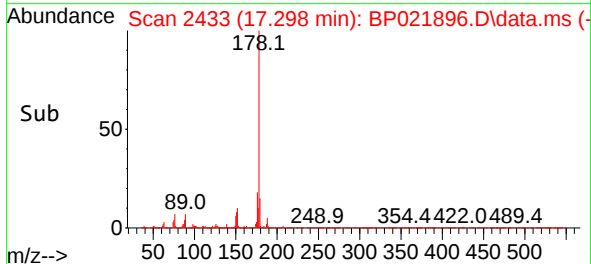
176 18.3 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024

Supervised By :mohammad ahmed 09/14/2024



#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.279 ng/uI

RT: 13.157 min Scan# 1729

Delta R.T. 0.005 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

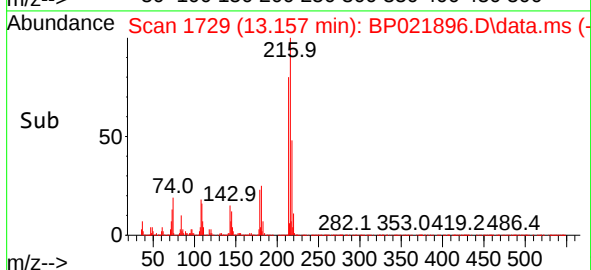
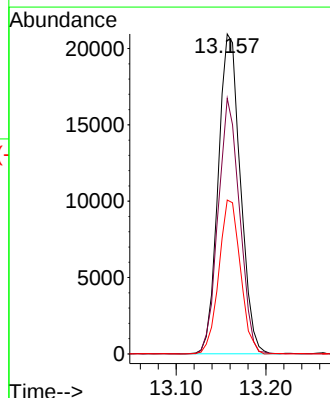
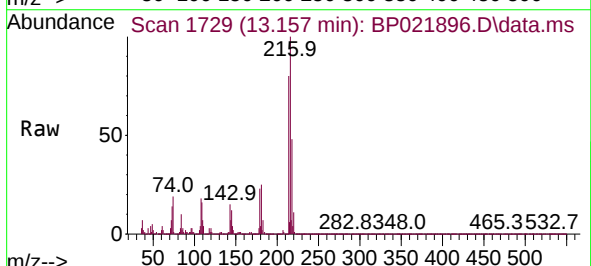
Tgt Ion:216 Resp: 36136

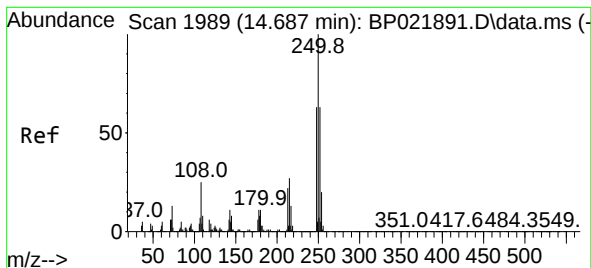
Ion Ratio Lower Upper

216 100

214 79.9 60.4 90.6

218 48.1 38.3 57.5





#76

Pentachlorobenzene

Concen: 4.835 ng/uL

RT: 14.686 min Scan# 1989

Delta R.T. -0.000 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

Instrument :

BNA_P

ClientSampleId :

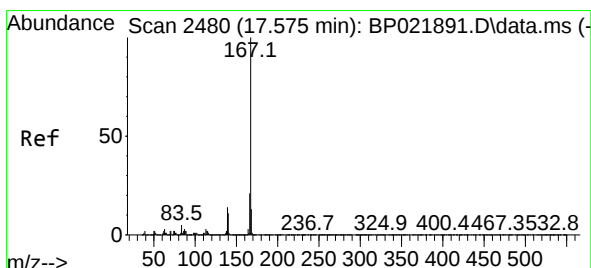
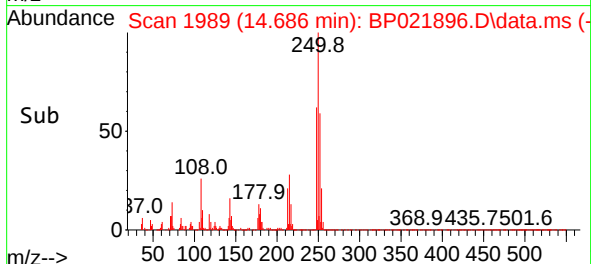
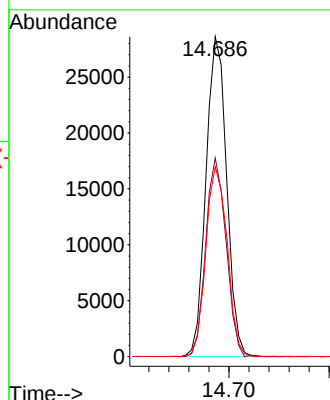
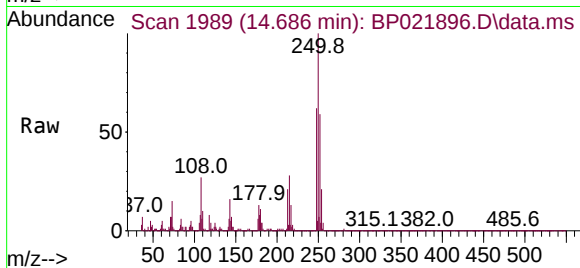
MDL-SOIL-QT3-2024-05

Tgt Ion:	250	Resp:	40854
Ion Ratio	Lower	Upper	
250	100		
248	62.0	51.1	76.7
252	59.3	49.9	74.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#77

Carbazole

Concen: 4.401 ng/uL

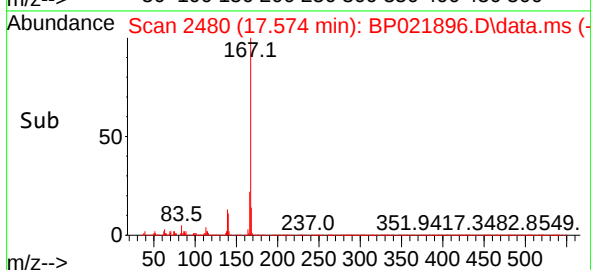
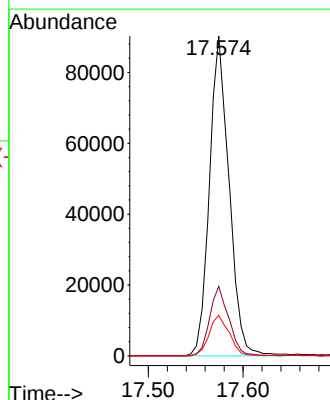
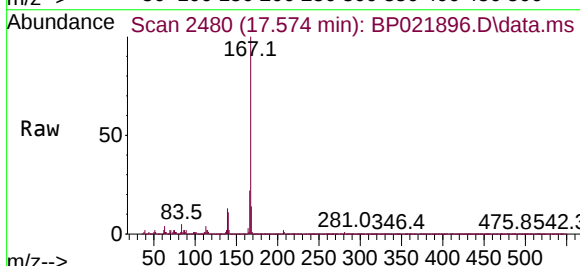
RT: 17.574 min Scan# 2480

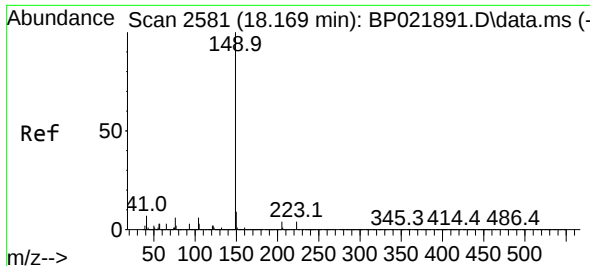
Delta R.T. -0.000 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

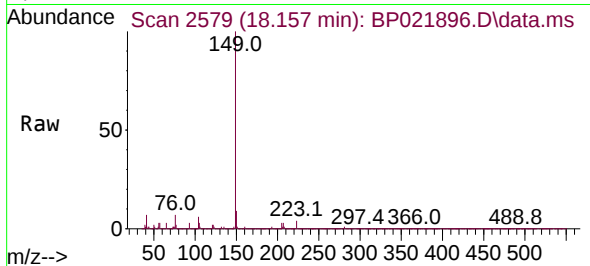
Tgt Ion:	167	Resp:	130199
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.0	25.6
139	12.6	10.1	15.1





#78
Di-n-butylphthalate
Concen: 4.479 ng/ul
RT: 18.157 min Scan# 2579
Delta R.T. -0.012 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

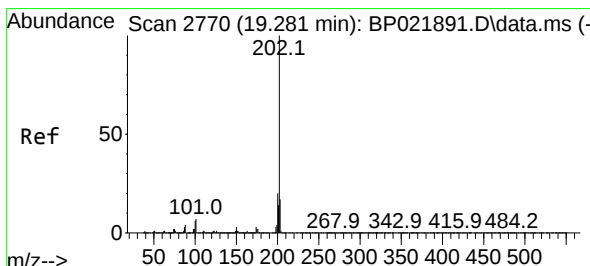
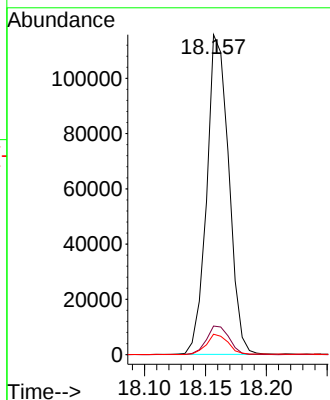
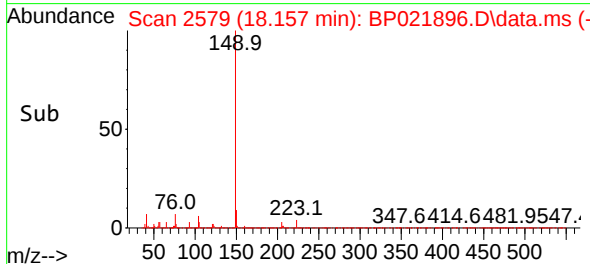
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2024-05



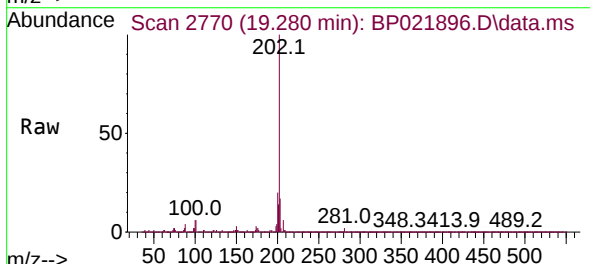
Tgt Ion:149 Resp: 145658
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 6.4 4.2 6.4

Manual Integrations
APPROVED

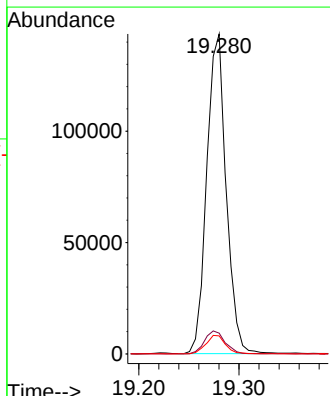
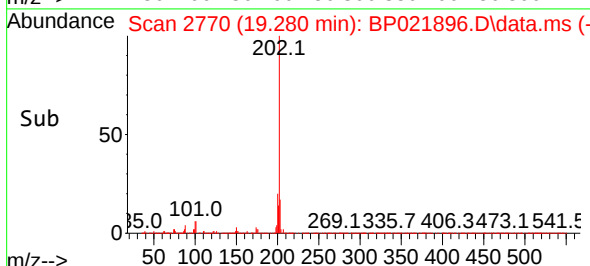
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

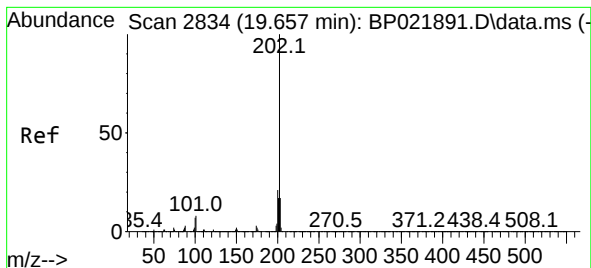


#80
Fluoranthene
Concen: 4.268 ng/ul
RT: 19.280 min Scan# 2770
Delta R.T. -0.000 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51



Tgt Ion:202 Resp: 192694
Ion Ratio Lower Upper
202 100
101 6.5 7.1 10.7#
100 5.6 5.6 8.4





#82

Pyrene

Concen: 4.254 ng/ul

RT: 19.657 min Scan# 2834

Delta R.T. -0.000 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

Instrument :

BNA_P

ClientSampleId :

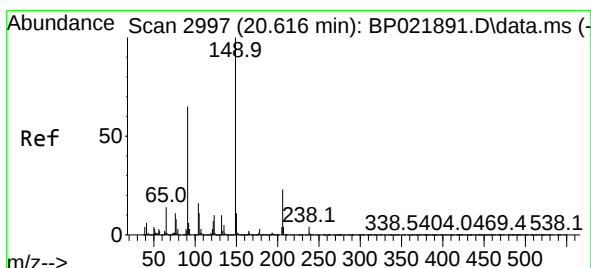
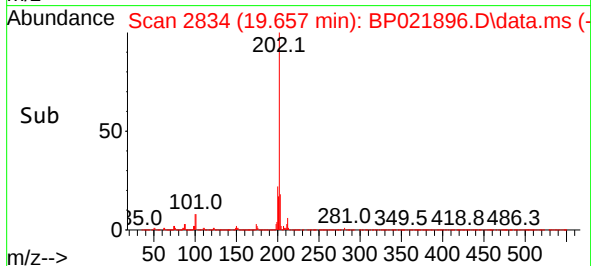
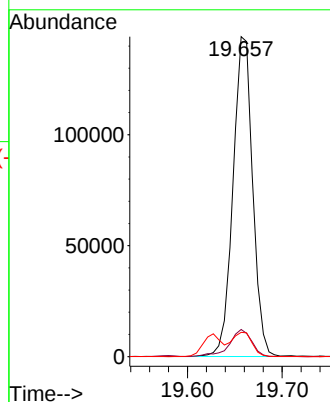
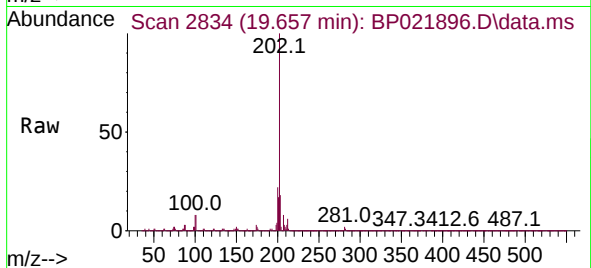
MDL-SOIL-QT3-2024-05

Tgt Ion:	202	Resp:	208404
Ion Ratio	Lower	Upper	
202	100		
101	8.5	8.6	13.0
100	7.6	7.4	11.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#83

Butylbenzylphthalate

Concen: 4.338 ng/ul

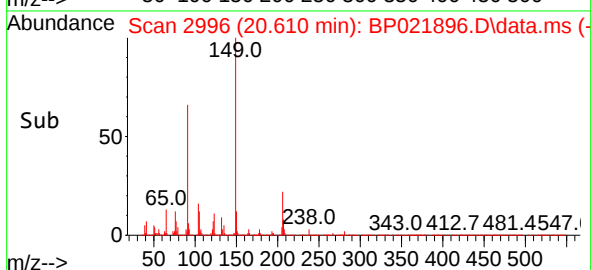
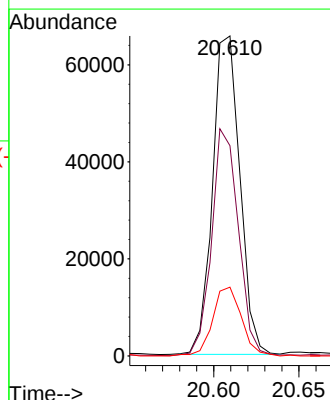
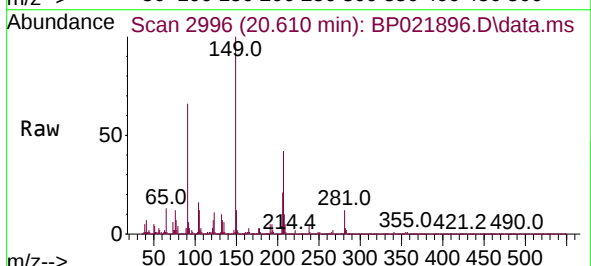
RT: 20.610 min Scan# 2996

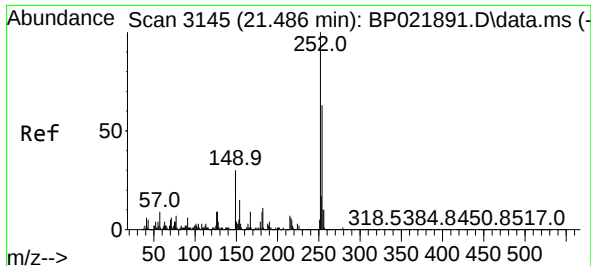
Delta R.T. -0.006 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

Tgt Ion:	149	Resp:	73069
Ion Ratio	Lower	Upper	
149	100		
91	65.7	57.4	86.2
206	21.5	18.6	28.0





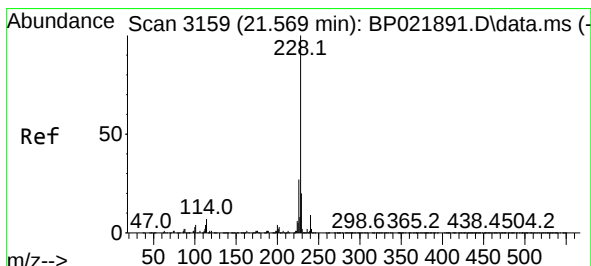
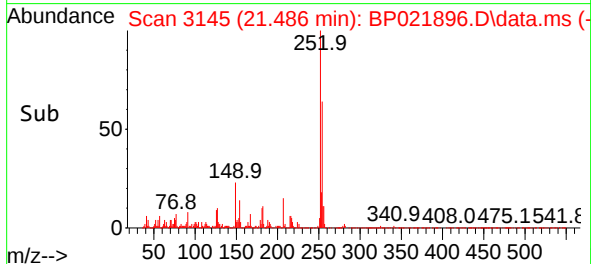
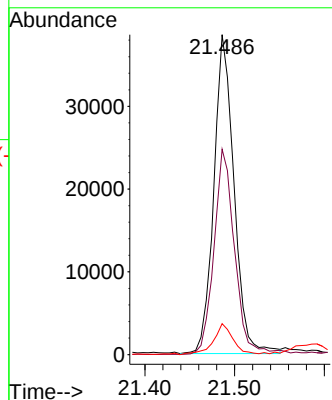
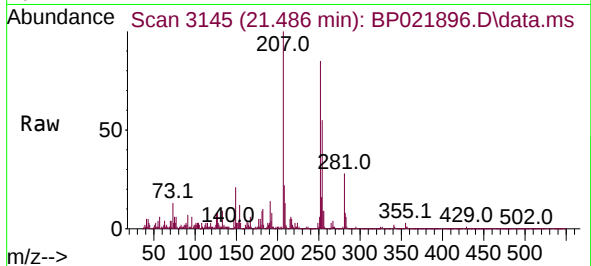
#84
3,3'-Dichlorobenzidine
Concen: 3.813 ng/ul
RT: 21.486 min Scan# 3145
Delta R.T. -0.000 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2024-05

Tgt Ion:252 Resp: 60534
Ion Ratio Lower Upper
252 100
254 64.2 51.6 77.4
126 9.7 7.2 10.8

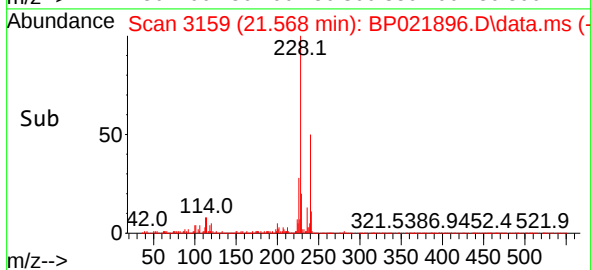
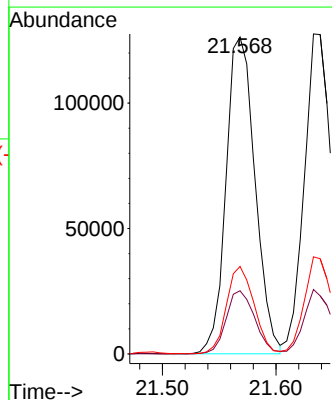
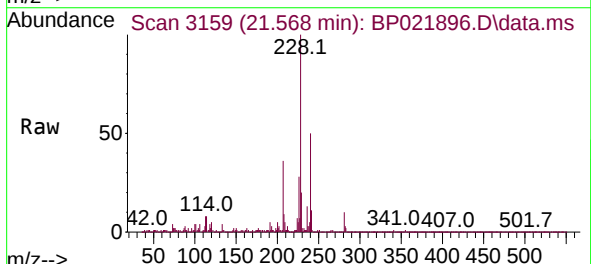
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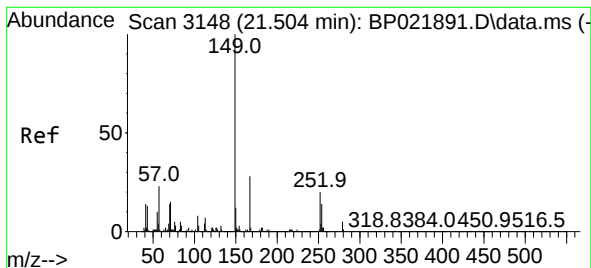
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#85
Benzo(a)anthracene
Concen: 4.478 ng/ul
RT: 21.568 min Scan# 3159
Delta R.T. -0.000 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Tgt Ion:228 Resp: 224085
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.6
226 27.6 21.3 31.9





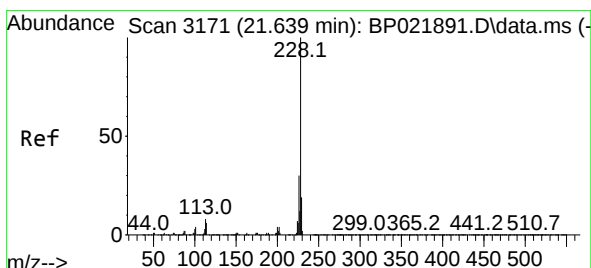
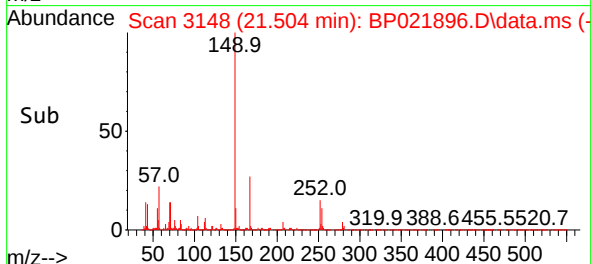
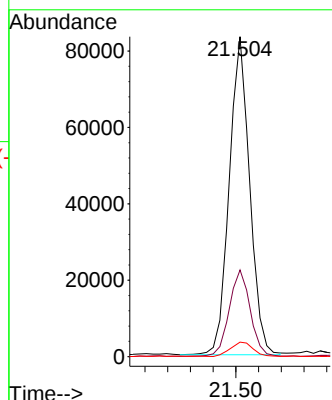
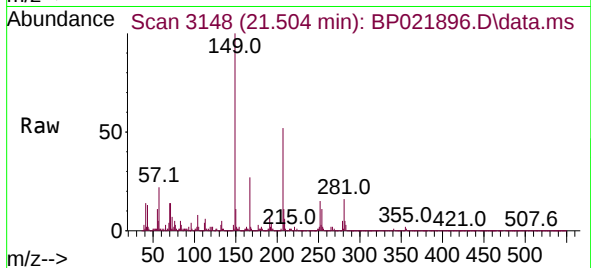
#86
Bis(2-ethylhexyl)phthalate
Concen: 4.275 ng/ul
RT: 21.504 min Scan# 3148
Delta R.T. -0.000 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2024-05

Tgt Ion:149 Resp: 104045
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.6 3.4 5.0

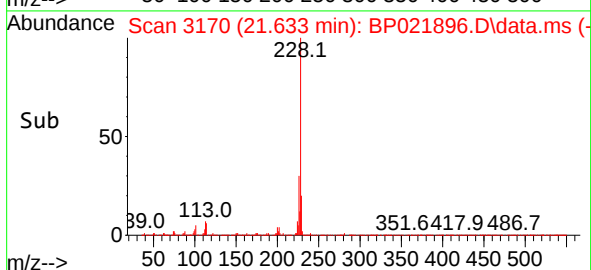
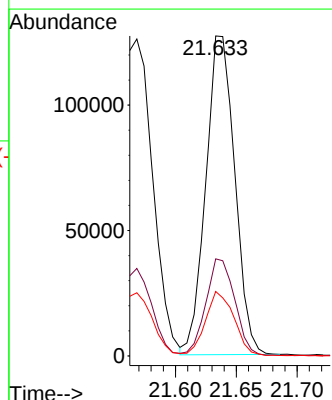
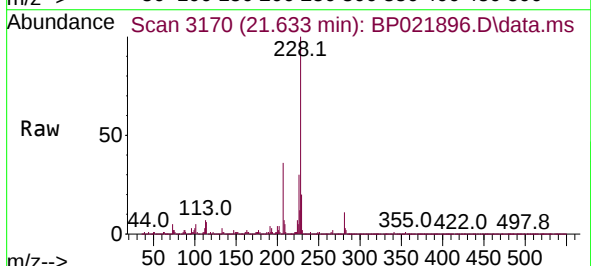
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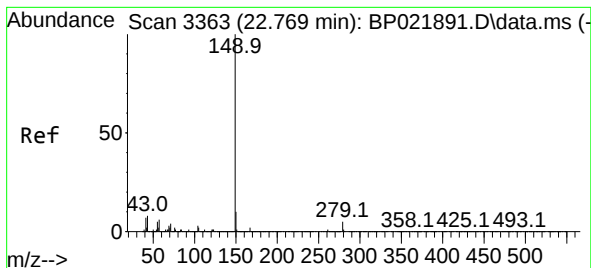
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#87
Chrysene
Concen: 4.408 ng/ul
RT: 21.633 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BP021896.D
Acq: 12 Sep 2024 14:51

Tgt Ion:228 Resp: 210975
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.0
229 20.1 15.6 23.4





#89

Di-n-octyl phthalate

Concen: 3.779 ng/ul

RT: 22.780 min Scan# 3363

Delta R.T. 0.011 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

Instrument :

BNA_P

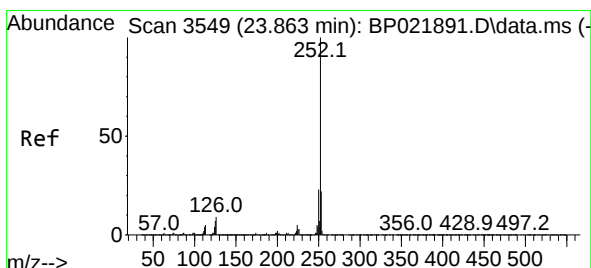
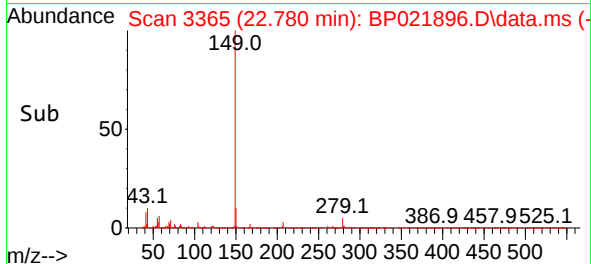
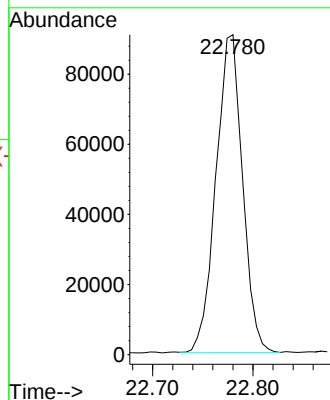
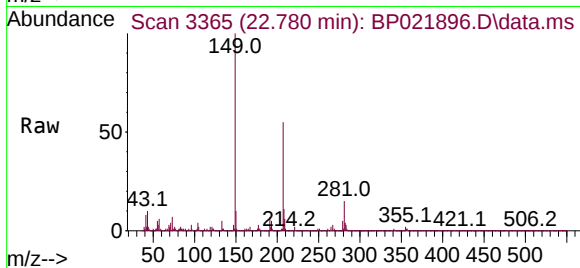
ClientSampleId :

MDL-SOIL-QT3-2024-05

Tgt Ion:149 Resp: 167332

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Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#90

Benzo(b)fluoranthene

Concen: 4.675 ng/ul m

RT: 23.862 min Scan# 3549

Delta R.T. -0.000 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

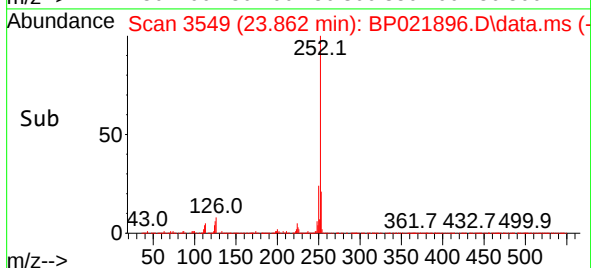
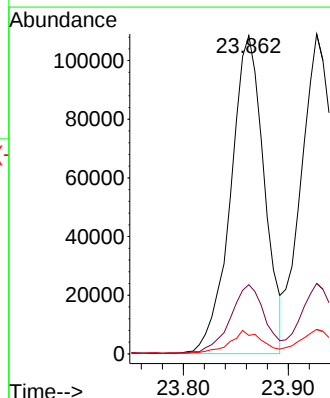
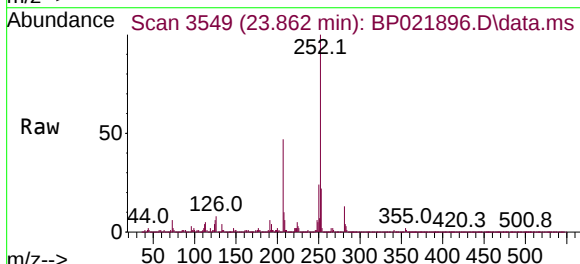
Tgt Ion:252 Resp: 241070

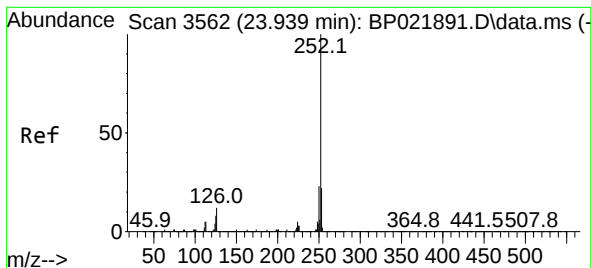
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 5.8 6.6 10.0#





#91

Benzo(k)fluoranthene

Concen: 4.787 ng/ul

RT: 23.927 min Scan# 3562

Delta R.T. -0.012 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

Instrument :

BNA_P

ClientSampleId :

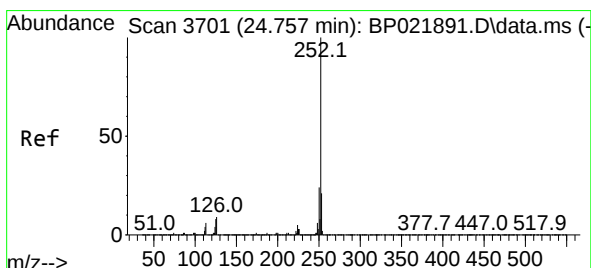
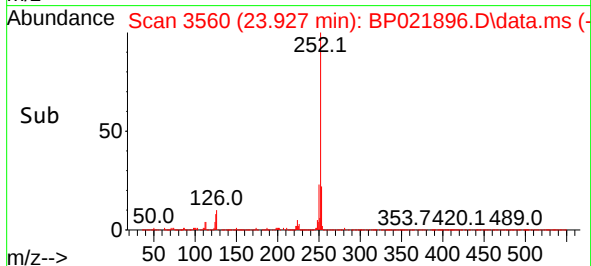
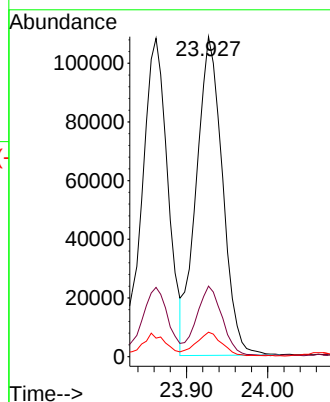
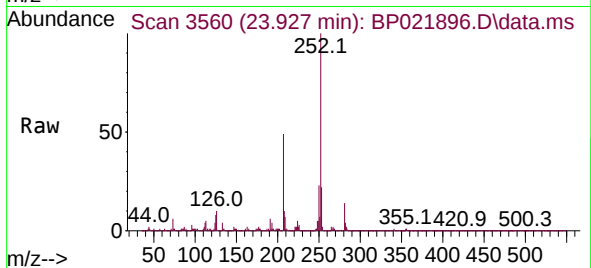
MDL-SOIL-QT3-2024-05

Tgt Ion:252 Resp: 243916
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.0 25.6
 125 7.6 6.6 9.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024



#93

Benzo(a)pyrene

Concen: 4.637 ng/ul

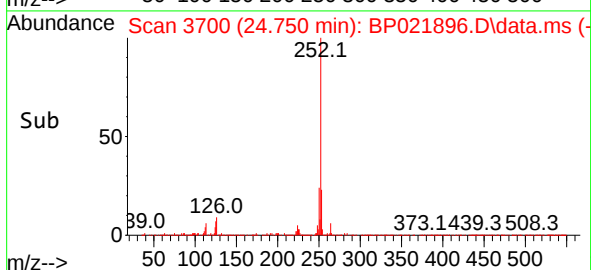
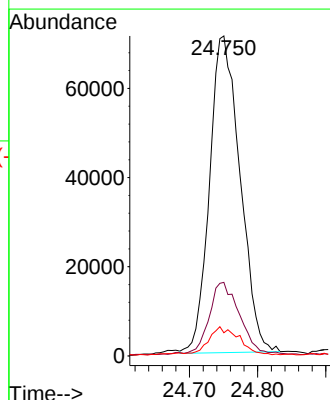
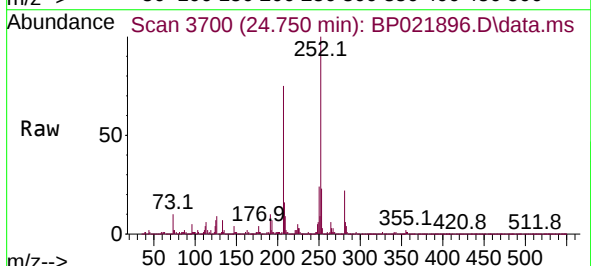
RT: 24.750 min Scan# 3700

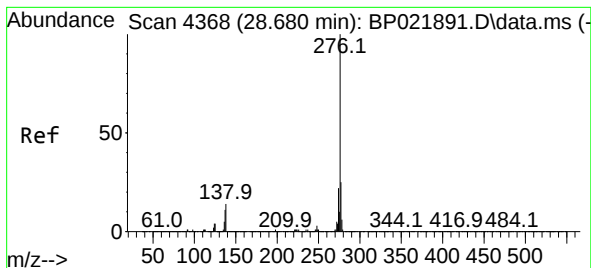
Delta R.T. -0.006 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

Tgt Ion:252 Resp: 220710
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.5 26.3
 125 7.2 7.4 11.2#





#94

Indeno(1,2,3-cd)pyrene

Concen: 5.108 ng/ul

RT: 28.674 min Scan# 4368

Delta R.T. -0.006 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

Instrument :

BNA_P

ClientSampleId :

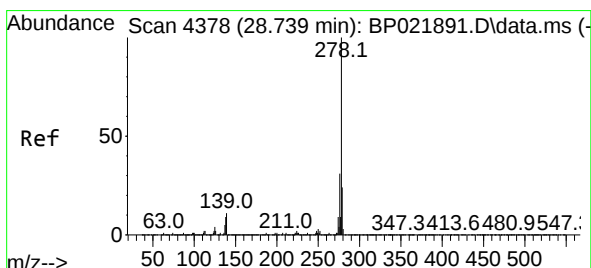
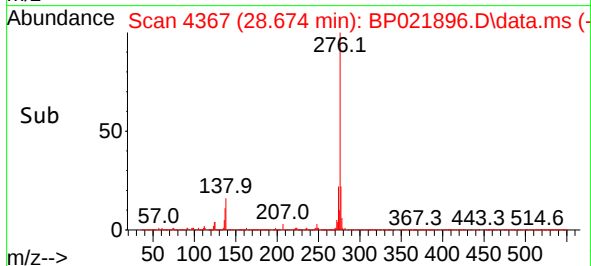
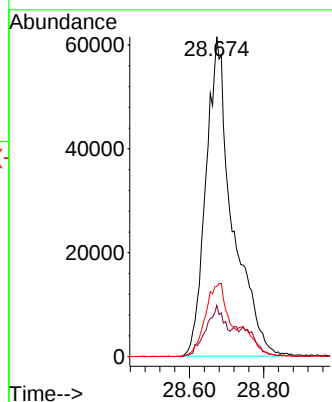
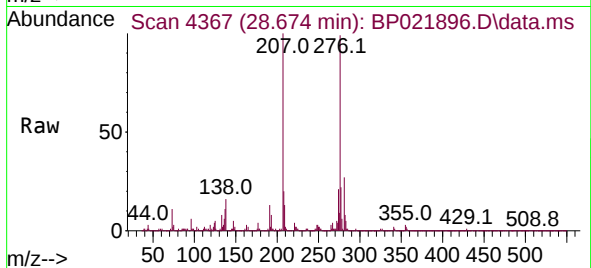
MDL-SOIL-QT3-2024-05

Tgt Ion:	276	Resp:	305524
Ion Ratio	Lower	Upper	
276	100		
138	16.0	13.9	20.9
277	22.0	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#95

Dibenzo(a,h)anthracene

Concen: 5.432 ng/ul

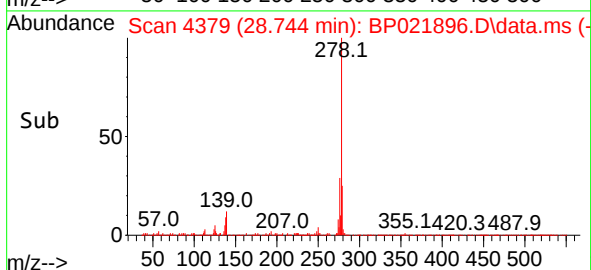
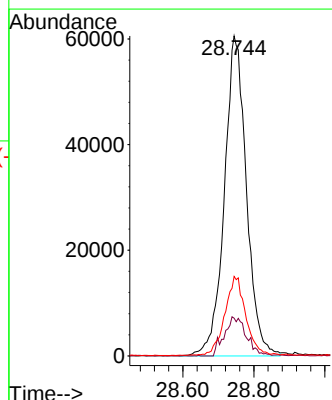
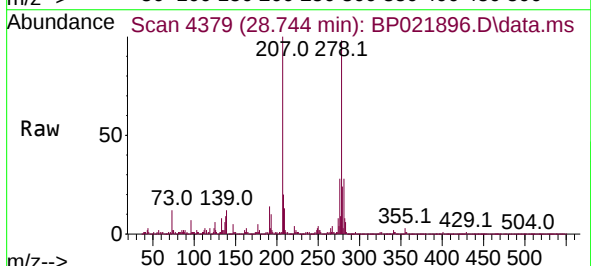
RT: 28.744 min Scan# 4379

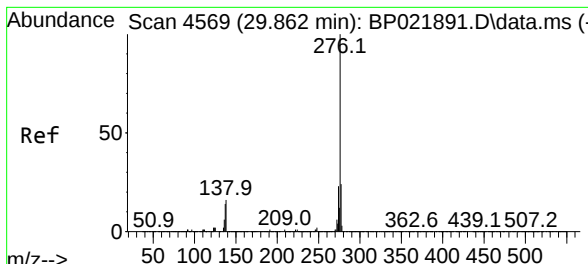
Delta R.T. 0.006 min

Lab File: BP021896.D

Acq: 12 Sep 2024 14:51

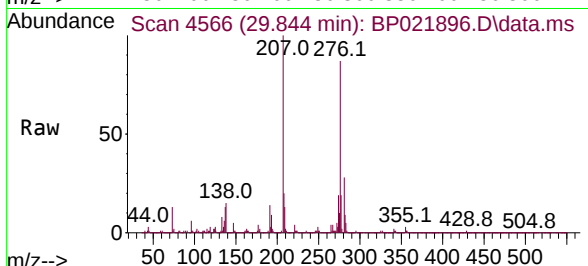
Tgt Ion:	278	Resp:	261728
Ion Ratio	Lower	Upper	
278	100		
139	11.8	10.9	16.3
279	24.8	19.0	28.4





#96
 Benzo(g,h,i)perylene
 Concen: 5.353 ng/ul
 RT: 29.844 min Scan# 4566
 Delta R.T. -0.018 min
 Lab File: BP021896.D
 Acq: 12 Sep 2024 14:51

Instrument : BNA_P
 ClientSampleId : MDL-SOIL-QT3-2024-05



Tgt Ion: 276 Resp: 25321

Ion	Ratio	Lower	Upper
276	100		
138	17.0	14.8	22.2
277	22.1	19.6	29.4

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024

