

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012621\
 Data File : BM028543.D
 Acq On : 26 Jan 2021 14:02
 Operator : CG/JU
 Sample : L5214-06
 Misc : SFAM-MDL-ME-02
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-02

Manual Integrations
 APPROVED

mohammad
 1/27/2021 1:16:16 PM

Quant Time: Jan 26 14:37:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 25 12:52:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	27842	20.00	ng/ul	0.00
20) Naphthalene-d8	10.804	136	110500	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	63706	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	127439	20.00	ng/ul	0.00
79) Chrysene-d12	21.492	240	121042	20.00	ng/ul	-0.01
88) Perylene-d12	23.762	264	116930	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	2326	3.51	ng/uL	0.00
4) Pyridine-d5	3.716	84	34995	18.45	ng/ul	0.00
7) Phenol-d5	7.146	99	82994	35.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.316	67	51433	34.89	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	71777	36.01	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	69735	36.79	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	34019	37.64	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	37186	38.20	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	65174	35.63	ng/ul	0.00
31) 4-Chloroaniline-d4	10.939	131	90380	36.95	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	186371	36.49	ng/ul	0.00
49) Acenaphthylene-d8	14.327	160	240813	38.72	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	33477	37.35	ng/ul	0.00
60) Fluorene-d10	15.621	176	154717	36.01	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	28192	34.43	ng/ul	0.00
73) Anthracene-d10	17.457	188	230035	36.31	ng/ul	0.00
81) Pyrene-d10	19.733	212	246978	35.92	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	229825	35.78	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	841	1.18	ng/uL#	89
5) Pyridine	3.746	79	7581	3.99	ng/ul#	80
6) Benzaldehyde	7.122	77	4924	5.27	ng/ul	99
8) Phenol	7.175	94	9628	4.08	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.410	93	8044	4.09	ng/ul	100
12) 2-Chlorophenol	7.546	128	8369	4.14	ng/ul	98
13) 2-Methylphenol	8.434	108	7021	3.90	ng/ul	83
14) 2,2'-oxybis(1-Chloropr...	8.528	45	12578m	3.74	ng/ul	
16) Acetophenone	8.822	105	11652	4.01	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.804	70	5644	3.93	ng/ul#	92
18) 4-Methylphenol	8.769	108	7687	3.99	ng/ul	99
19) Hexachloroethane	9.075	117	3414	3.83	ng/ul	95
22) Nitrobenzene	9.204	77	9094	4.09	ng/ul	97
23) Isophorone	9.734	82	15147	3.91	ng/ul	99
25) 2-Nitrophenol	9.916	139	4615	4.38	ng/ul	97
26) 2,4-Dimethylphenol	9.975	107	8301	4.00	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.210	93	10184	4.04	ng/ul	95
29) 2,4-Dichlorophenol	10.451	162	7522	4.25	ng/ul	96
30) Naphthalene	10.851	128	26134	4.14	ng/ul	99
32) 4-Chloroaniline	10.963	127	10012	4.21	ng/ul	96
33) Hexachlorobutadiene	11.128	225	4724	3.94	ng/ul	97
34) Caprolactam	11.751	113	1847m	3.55	ng/ul	
35) 4-Chloro-3-methylphenol	12.081	107	7342	4.06	ng/ul	92
36) 2-Methylnaphthalene	12.463	142	17952	4.22	ng/ul	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012621\
 Data File : BM028543.D
 Acq On : 26 Jan 2021 14:02
 Operator : CG/JU
 Sample : L5214-06
 Misc : SFAM-MDL-ME-02
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-02

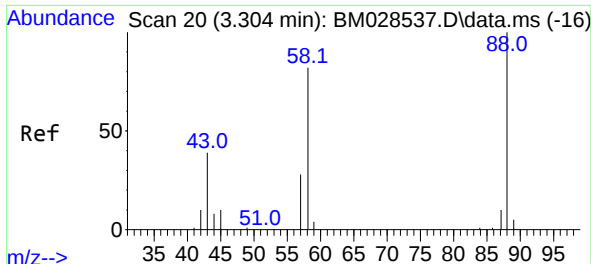
Manual Integrations
 APPROVED

mohammad
 1/27/2021 1:16:16 PM

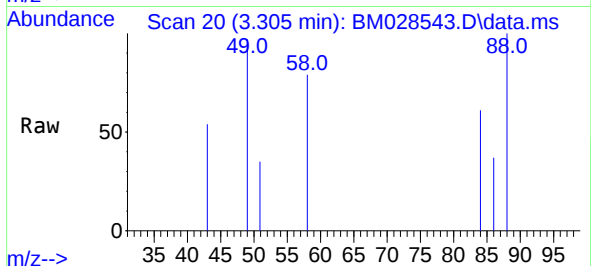
Quant Time: Jan 26 14:37:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 25 12:52:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.681	142	17588	4.30	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.828	216	8884	4.06	ng/ul	94
40) Hexachlorocyclopentadiene	12.798	237	3897	3.46	ng/ul	95
41) 2,4,6-Trichlorophenol	13.069	196	5427	3.97	ng/ul	99
42) 2,4,5-Trichlorophenol	13.139	196	5776	3.93	ng/ul	96
43) 1,1'-Biphenyl	13.469	154	22621	4.06	ng/ul	100
44) 2-Chloronaphthalene	13.510	162	17665	4.07	ng/ul	98
45) 2-Nitroaniline	13.716	65	4284	3.57	ng/ul	96
47) Dimethylphthalate	14.086	163	21587	4.13	ng/ul	98
48) 2,6-Dinitrotoluene	14.210	165	3656	3.54	ng/ul	94
50) Acenaphthylene	14.357	152	25992	4.09	ng/ul	99
51) 3-Nitroaniline	14.539	138	3465	3.69	ng/ul	91
52) Acenaphthene	14.698	153	18692	4.08	ng/ul	97
53) 2,4-Dinitrophenol	14.757	184	1915	3.39	ng/ul	94
55) 4-Nitrophenol	14.839	109	2828	3.95	ng/ul	94
56) Dibenzofuran	15.027	168	26067	4.24	ng/ul	99
57) 2,4-Dinitrotoluene	14.998	165	5491	3.95	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.257	232	4722	3.95	ng/ul#	93
59) Diethylphthalate	15.439	149	21124	3.93	ng/ul	98
61) Fluorene	15.674	166	21282	4.16	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.663	204	10585	4.15	ng/ul	92
63) 4-Nitroaniline	15.692	138	3349	4.09	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.757	198	3383	3.85	ng/ul#	79
67) N-Nitrosodiphenylamine	15.880	169	17442	4.07	ng/ul	99
68) 4-Bromophenyl-phenylether	16.557	248	6031	3.89	ng/ul	97
69) Hexachlorobenzene	16.668	284	7306	4.16	ng/ul	97
70) Atrazine	16.816	200	6028	3.80	ng/ul	97
71) Pentachlorophenol	17.016	266	3267	3.29	ng/ul	99
72) Phenanthrene	17.404	178	32516	4.17	ng/ul	99
74) Anthracene	17.492	178	33123	4.18	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.433	216	8765	4.01	ng/uL	96
76) Pentachlorobenzene	14.945	250	8539	3.99	ng/uL	97
77) Carbazole	17.763	167	28062	4.18	ng/ul	99
78) Di-n-butylphthalate	18.310	149	33723	3.64	ng/ul	100
80) Fluoranthene	19.398	202	35492	3.90	ng/ul	99
82) Pyrene	19.757	202	37966	4.07	ng/ul	98
83) Butylbenzylphthalate	20.639	149	15280	3.61	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.409	252	11863	4.76	ng/ul	95
85) Benzo(a)anthracene	21.480	228	34802	4.21	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	23420	3.57	ng/ul	99
87) Chrysene	21.527	228	34318	4.26	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	39295	3.57	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	35497	4.43	ng/ul	96
91) Benzo(k)fluoranthene	23.121	252	32804	4.20	ng/ul	98
93) Benzo(a)pyrene	23.668	252	31588	4.36	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.068	276	36971	4.32	ng/ul	98
95) Dibenzo(a,h)anthracene	26.074	278	31750	4.36	ng/ul	98
96) Benzo(g,h,i)perylene	26.774	276	31616	4.38	ng/ul	99

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

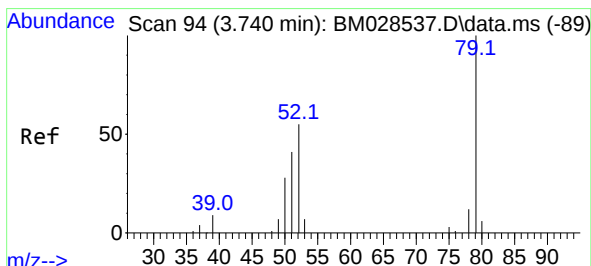
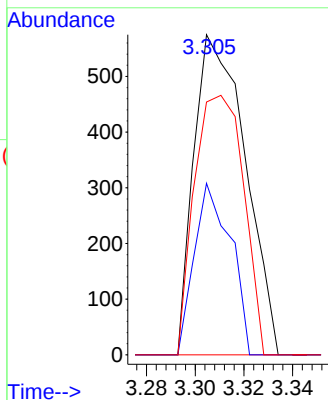
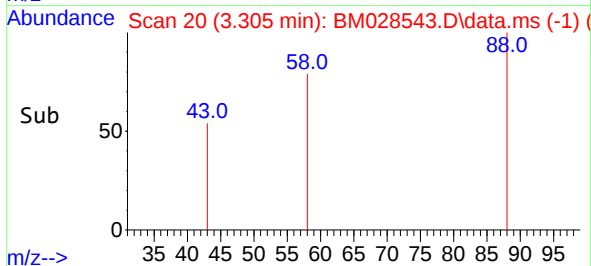


#2
1,4-Dioxane
Concen: 1.18 ng/uL
RT: 3.305 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

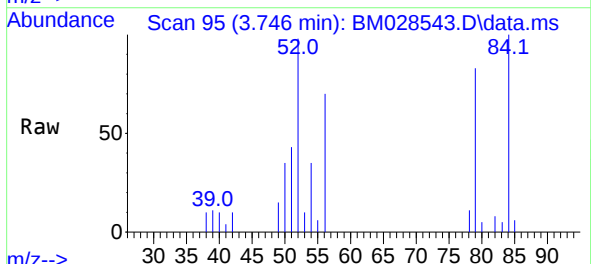


Tgt Ion: 88 Resp: 841

Ion	Ratio	Lower	Upper
88	100		
43	53.6	30.7	46.1#
58	79.0	66.0	99.0

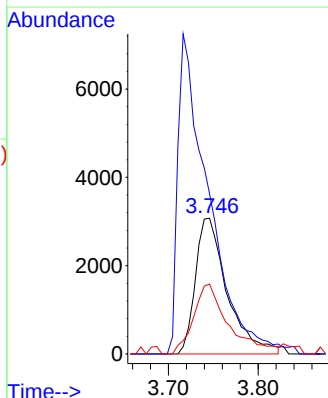
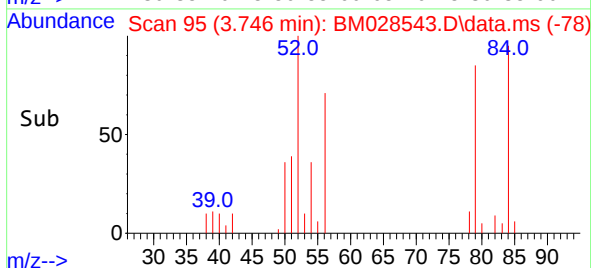


#5
Pyridine
Concen: 3.99 ng/uL
RT: 3.746 min Scan# 95
Delta R.T. 0.000 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



Tgt Ion: 79 Resp: 7581

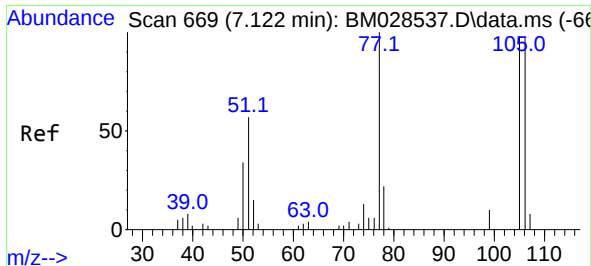
Ion	Ratio	Lower	Upper
79	100		
52	118.0	74.5	111.7#
51	51.5	37.5	56.3



Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

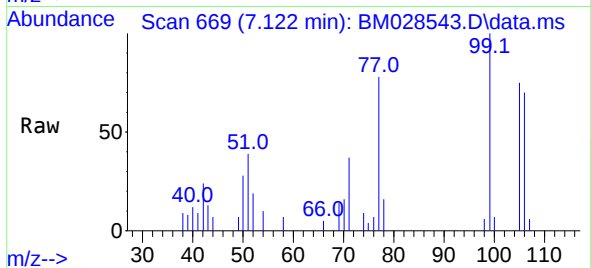
Manual Integrations
APPROVED

mohammad
1/27/2021 1:16:16 PM



#6
Benzaldehyde
Concen: 5.27 ng/ul
RT: 7.122 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

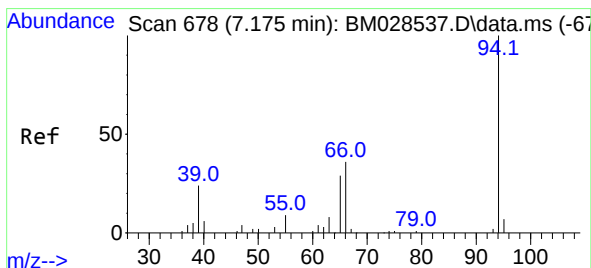
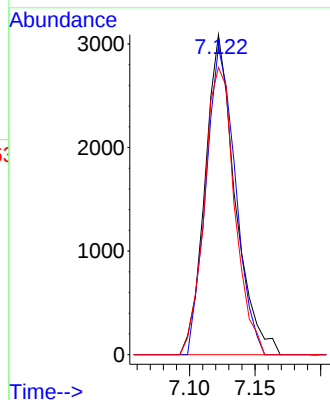
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02



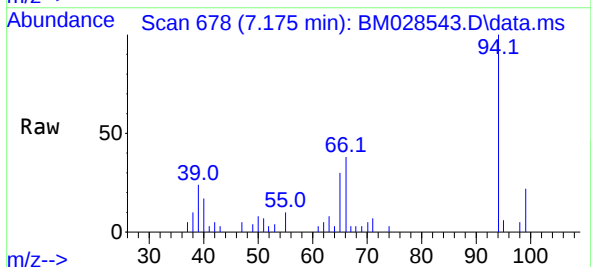
Tgt Ion: 77	Resp: 4924		
Ion Ratio	Lower	Upper	
77 100			
105 96.2	77.2	115.8	
106 89.8	73.8	110.6	

Manual Integrations
APPROVED

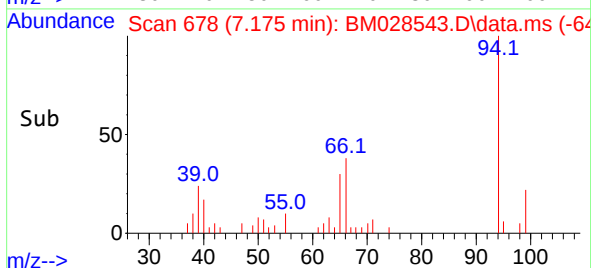
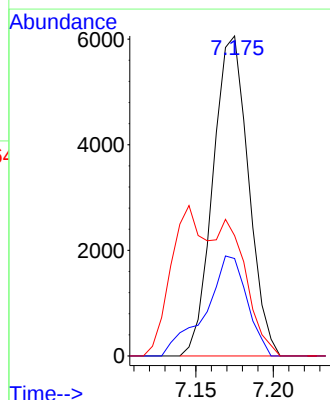
mohammad
1/27/2021 1:16:16 PM

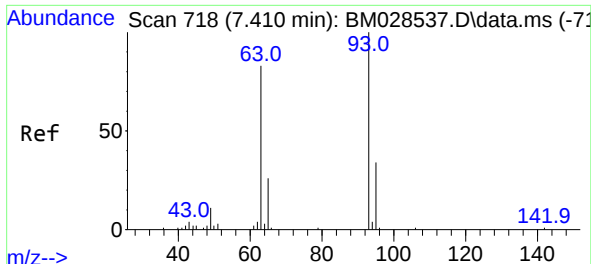


#8
Phenol
Concen: 4.08 ng/ul
RT: 7.175 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



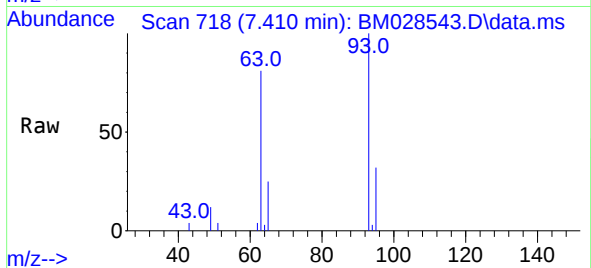
Tgt Ion: 94	Resp: 9628		
Ion Ratio	Lower	Upper	
94 100			
65 30.5	24.1	36.1	
66 37.6	32.6	49.0	





#10
Bis(2-Chloroethyl)ether
Concen: 4.09 ng/ul
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

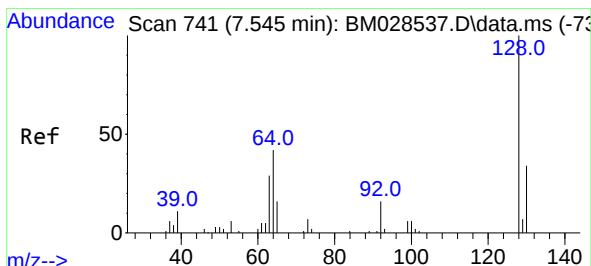
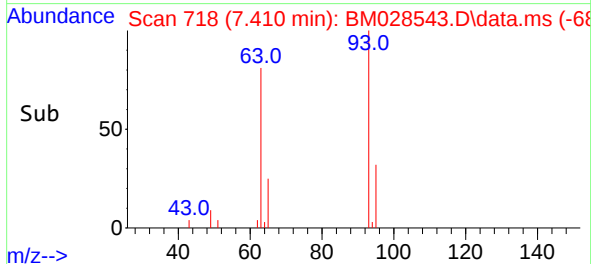
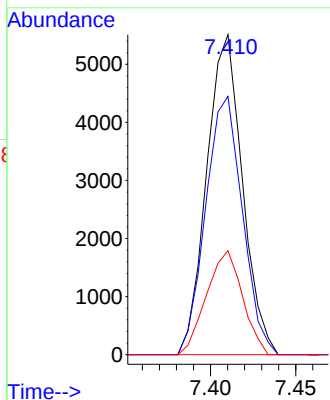


Tgt Ion: 93 Resp: 8044

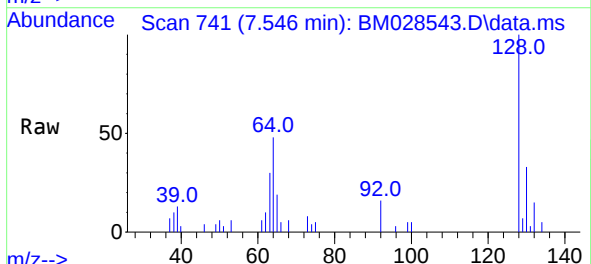
Ion	Ratio	Lower	Upper
93	100		
63	80.7	64.8	97.2
95	32.5	25.7	38.5

Manual Integrations
APPROVED

mohammad
1/27/2021 1:16:16 PM

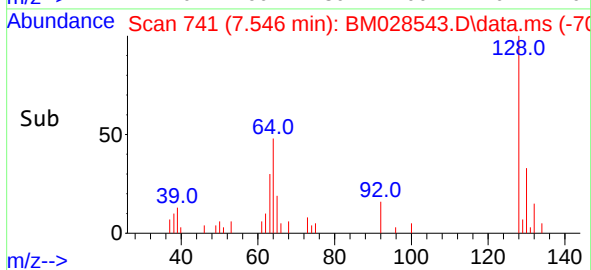
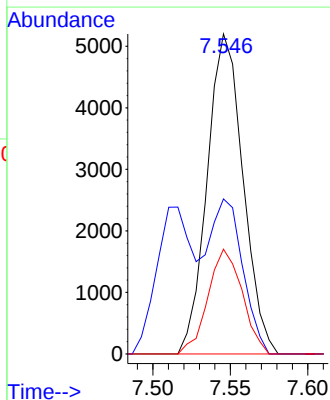


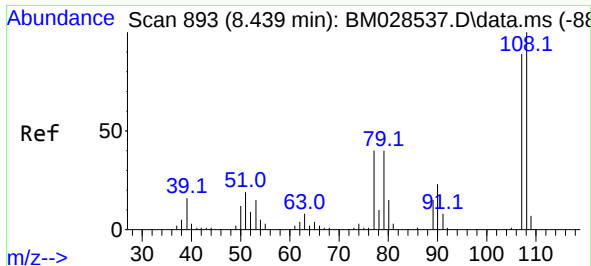
#12
2-Chlorophenol
Concen: 4.14 ng/ul
RT: 7.546 min Scan# 741
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



Tgt Ion: 128 Resp: 8369

Ion	Ratio	Lower	Upper
128	100		
64	48.4	38.0	57.0
130	32.7	27.2	40.8





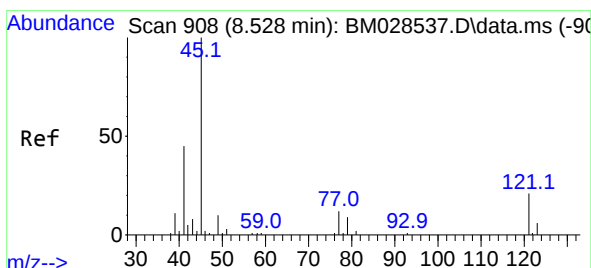
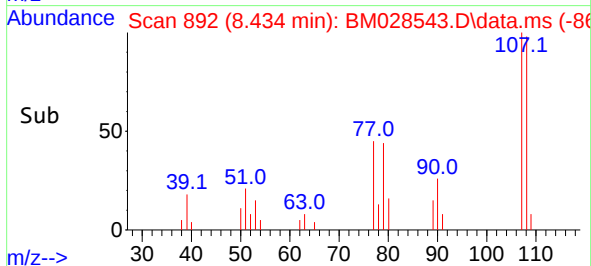
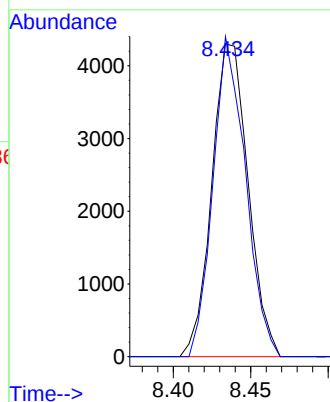
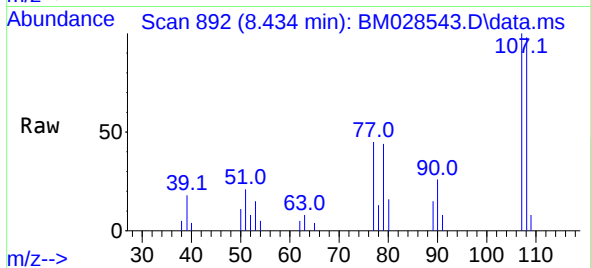
#13
2-Methylphenol
Concen: 3.90 ng/ul
RT: 8.434 min Scan# 892
Delta R.T. -0.012 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion: 108 Resp: 7021
Ion Ratio Lower Upper
108 100
107 102.3 69.6 104.4

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

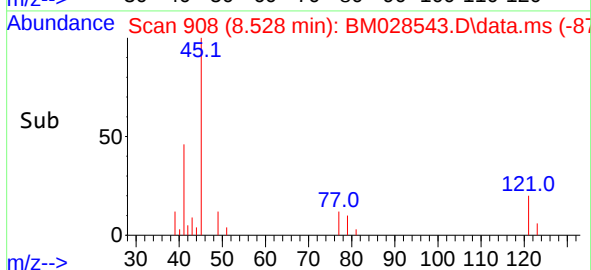
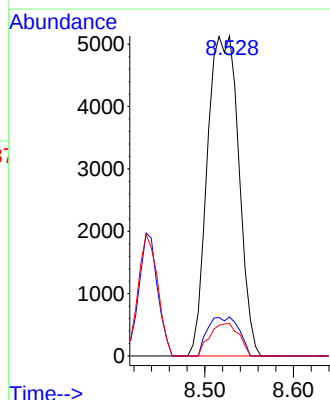
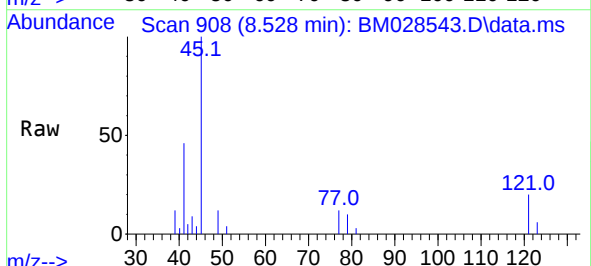
Manual Integrations
APPROVED

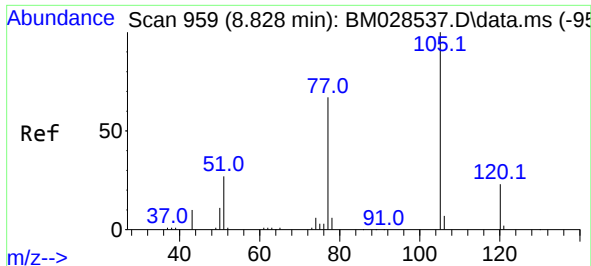
mohammad
1/27/2021 1:16:16 PM



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.74 ng/ul m
RT: 8.528 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion: 45 Resp: 12578
Ion Ratio Lower Upper
45 100
77 12.2 9.7 14.5
79 10.2 6.8 10.2





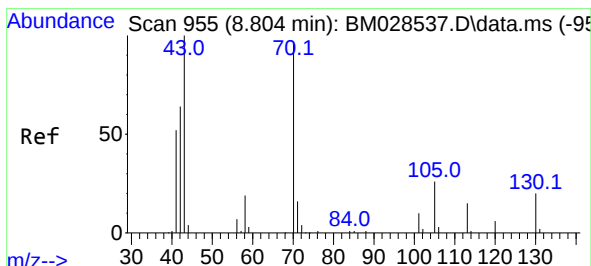
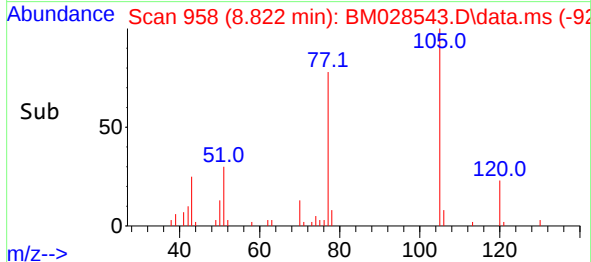
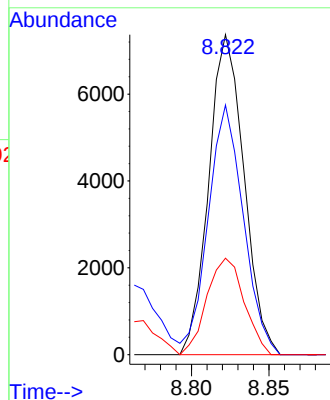
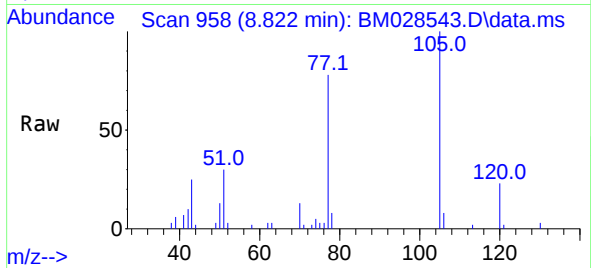
#16
Acetophenone
Concen: 4.01 ng/ul
RT: 8.822 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:	105	Resp:	11652
Ion Ratio	Lower	Upper	
105	100		
77	78.0	61.5	92.3
51	30.1	26.4	39.6

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

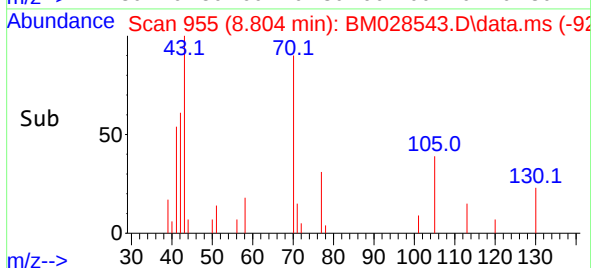
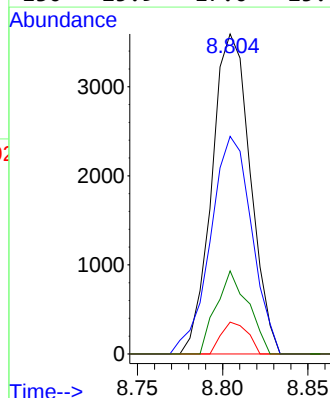
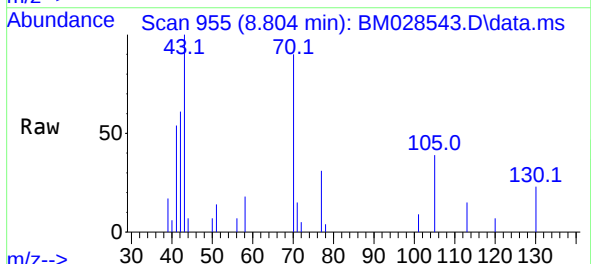
Manual Integrations
APPROVED

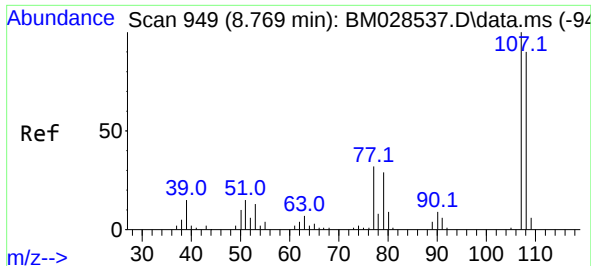
mohammad
1/27/2021 1:16:16 PM



#17
N-Nitroso-di-n-propylamine
Concen: 3.93 ng/ul
RT: 8.804 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

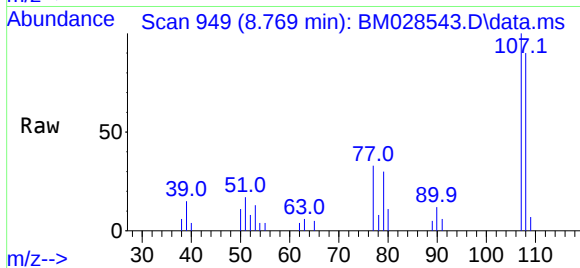
Tgt Ion:	70	Resp:	5644
Ion Ratio	Lower	Upper	
70	100		
42	68.0	60.4	90.6
101	10.0	8.4	12.6
130	25.9	17.0	25.6





#18
4-Methylphenol
Concen: 3.99 ng/ul
RT: 8.769 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

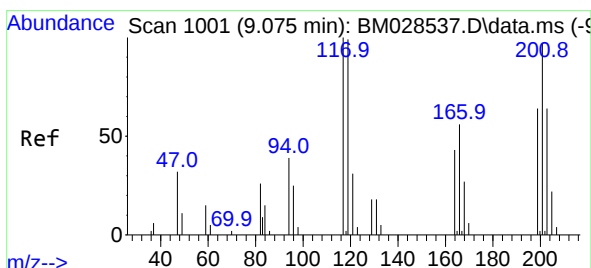
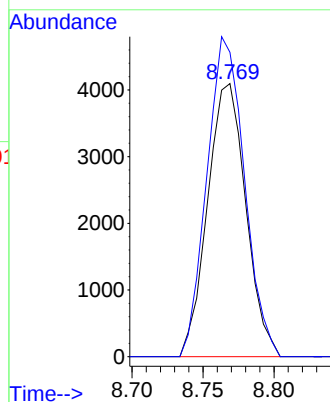
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02



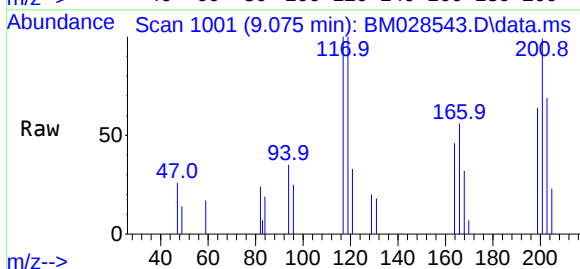
Tgt Ion:108 Resp: 7687
Ion Ratio Lower Upper
108 100
107 111.4 90.1 135.1

Manual Integrations
APPROVED

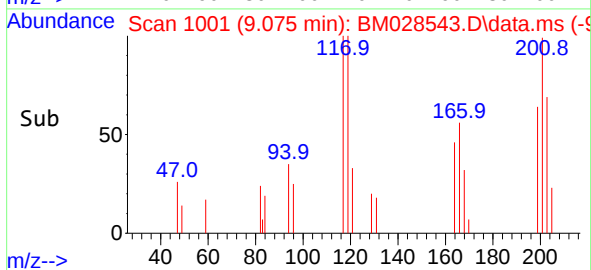
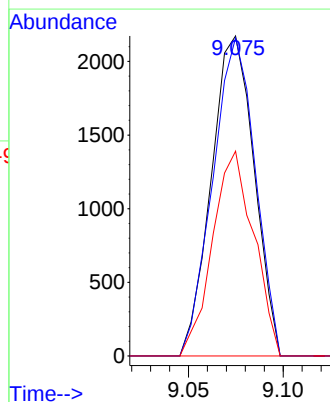
mohammad
1/27/2021 1:16:16 PM

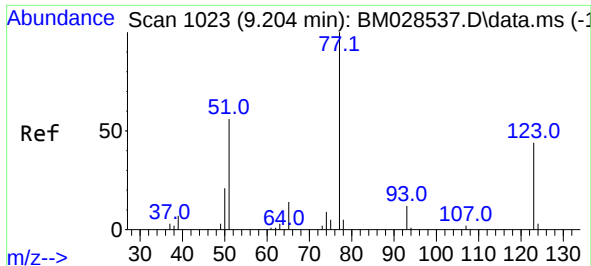


#19
Hexachloroethane
Concen: 3.83 ng/ul
RT: 9.075 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



Tgt Ion:117 Resp: 3414
Ion Ratio Lower Upper
117 100
201 99.4 76.9 115.3
199 64.0 46.9 70.3





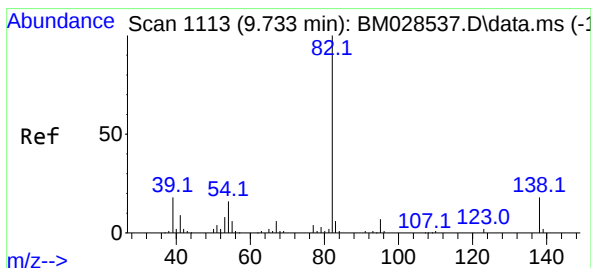
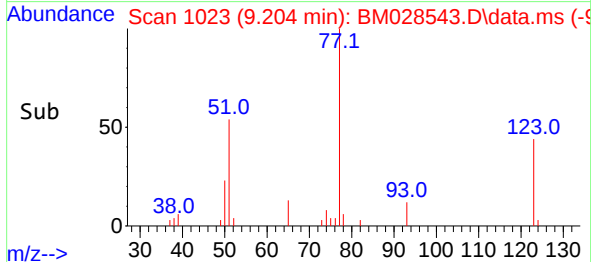
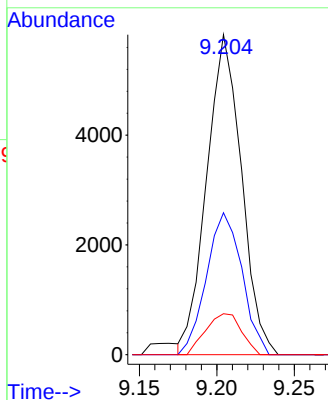
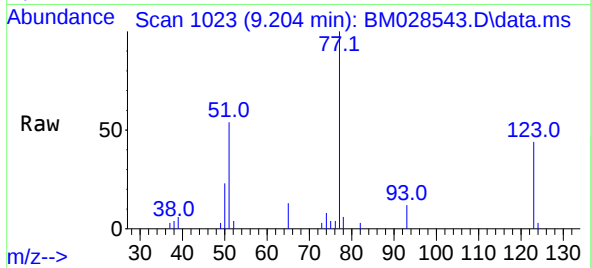
#22
Nitrobenzene
Concen: 4.09 ng/ul
RT: 9.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion: 77 Resp: 9094
Ion Ratio Lower Upper
77 100
123 44.4 37.0 55.6
65 12.8 11.4 17.0

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

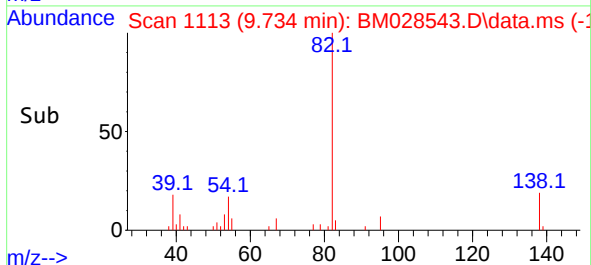
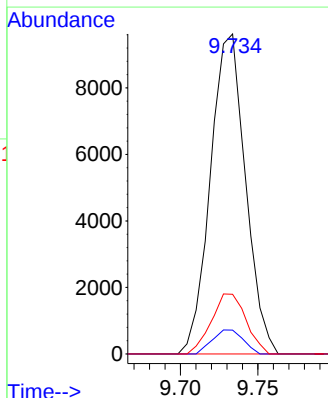
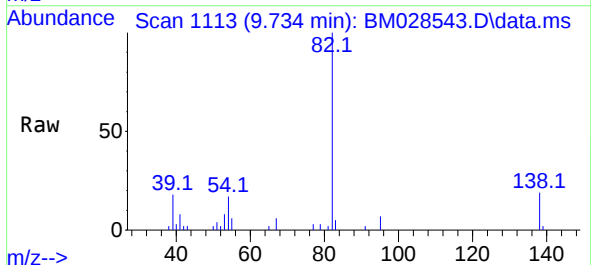
Manual Integrations
APPROVED

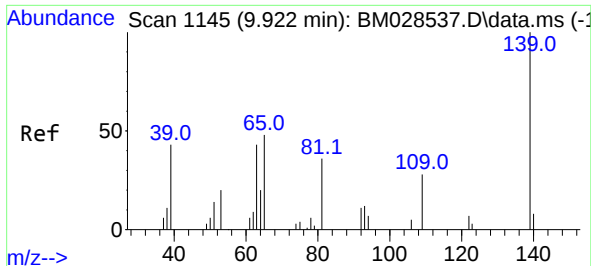
mohammad
1/27/2021 1:16:16 PM



#23
Isophorone
Concen: 3.91 ng/ul
RT: 9.734 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion: 82 Resp: 15147
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 18.7 15.2 22.8





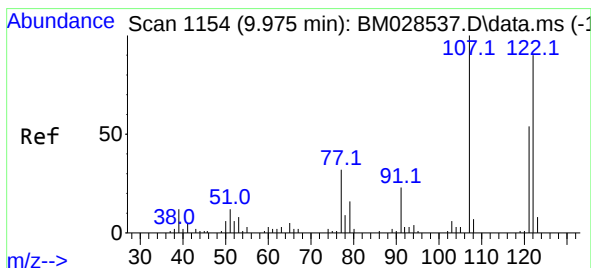
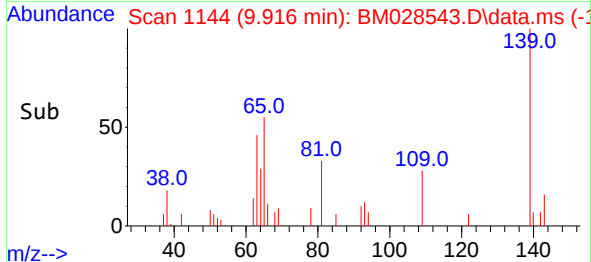
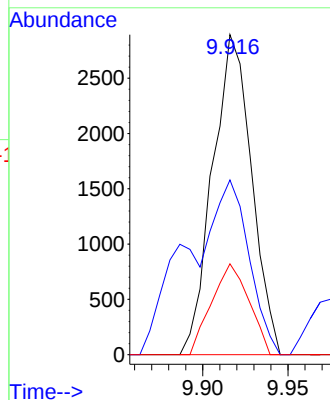
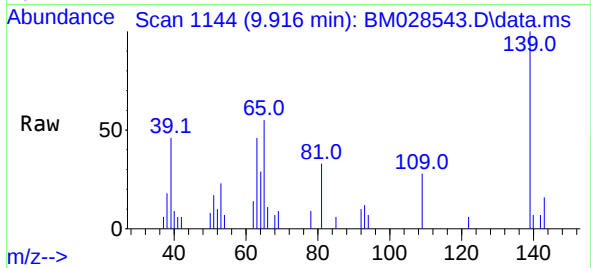
#25
2-Nitrophenol
Concen: 4.38 ng/ul
RT: 9.916 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:	139	Resp:	4615
Ion	Ratio	Lower	Upper
139	100		
65	54.6	45.2	67.8
109	28.4	24.4	36.6

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

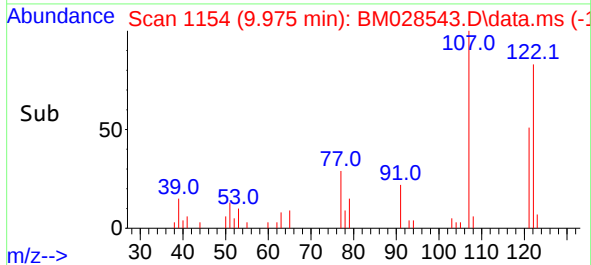
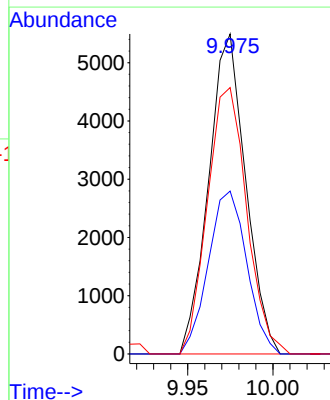
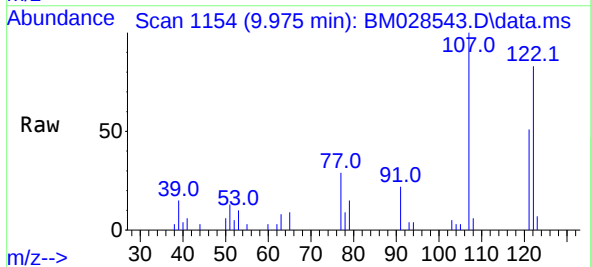
Manual Integrations
APPROVED

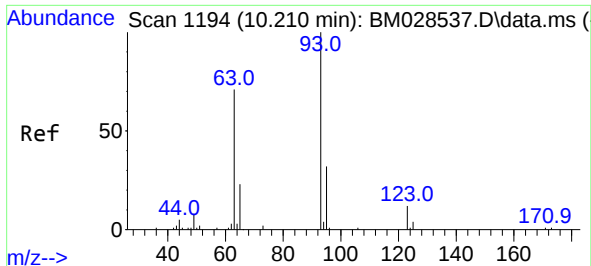
mohammad
1/27/2021 1:16:16 PM



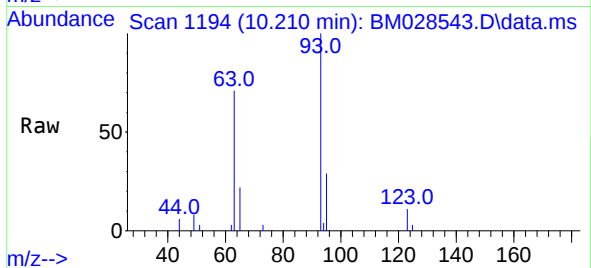
#26
2,4-Dimethylphenol
Concen: 4.00 ng/ul
RT: 9.975 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:	107	Resp:	8301
Ion	Ratio	Lower	Upper
107	100		
121	50.9	40.6	60.8
122	83.3	66.3	99.5

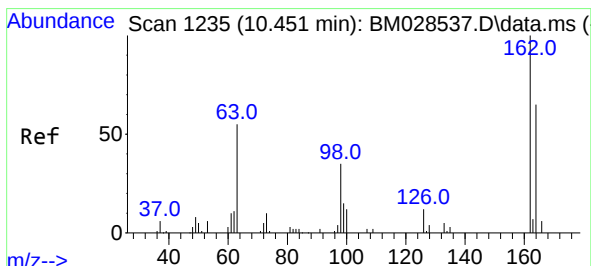
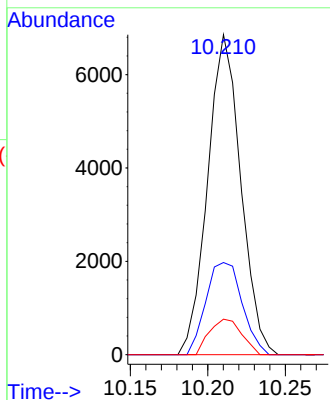
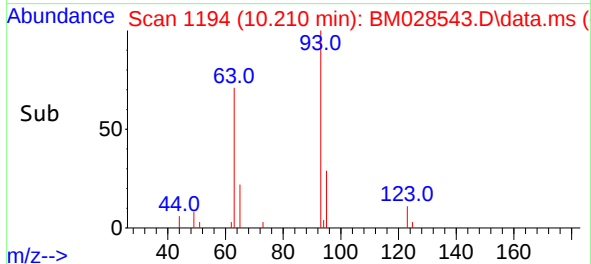




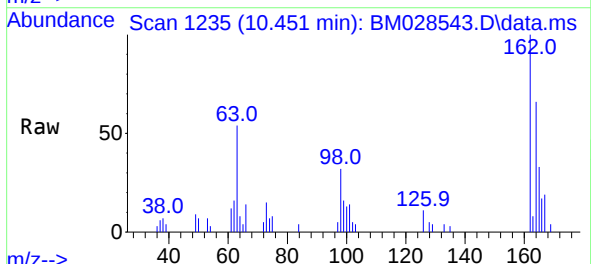
#27
Bis(2-Chloroethoxy)methane
Concen: 4.04 ng/ul
RT: 10.210 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



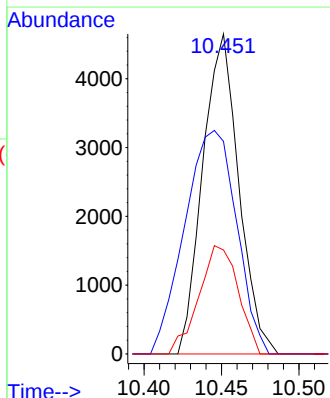
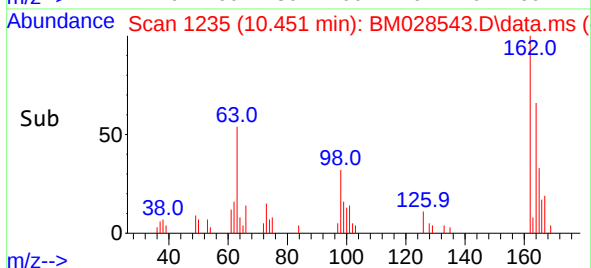
Tgt Ion: 93 Resp: 10184
Ion Ratio Lower Upper
93 100
95 28.8 26.1 39.1
123 11.1 9.3 13.9



#29
2,4-Dichlorophenol
Concen: 4.25 ng/ul
RT: 10.451 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



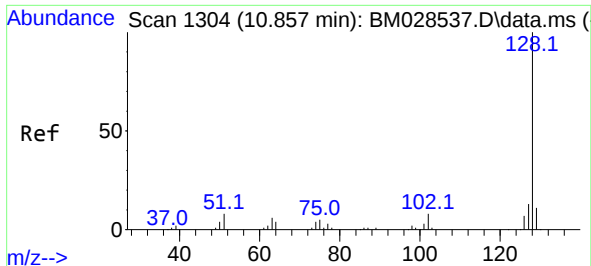
Tgt Ion: 162 Resp: 7522
Ion Ratio Lower Upper
162 100
164 66.5 51.9 77.9
98 32.5 30.1 45.1



Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

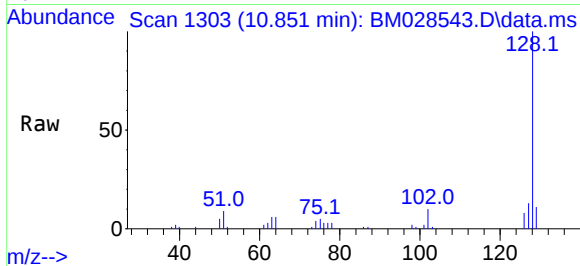
Manual Integrations
APPROVED

mohammad
1/27/2021 1:16:16 PM



#30
Naphthalene
Concen: 4.14 ng/ul
RT: 10.851 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

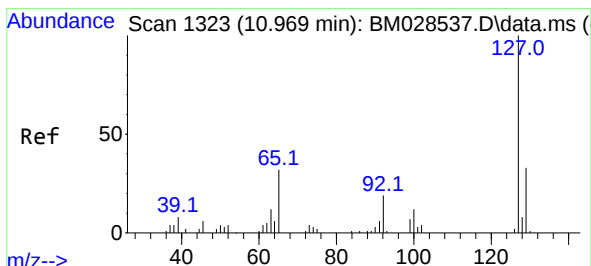
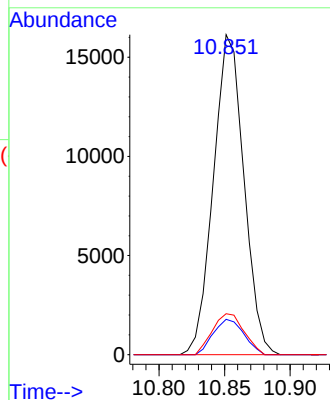
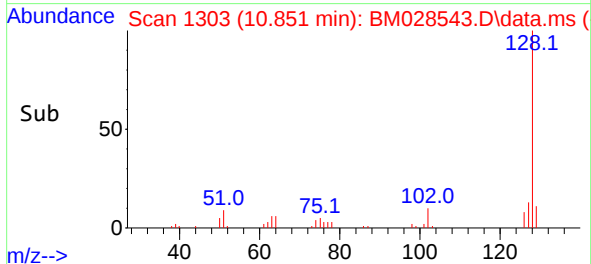
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02



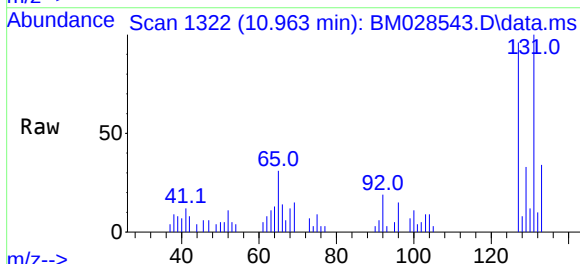
Tgt Ion:128 Resp: 26134
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.8 10.5 15.7

Manual Integrations
APPROVED

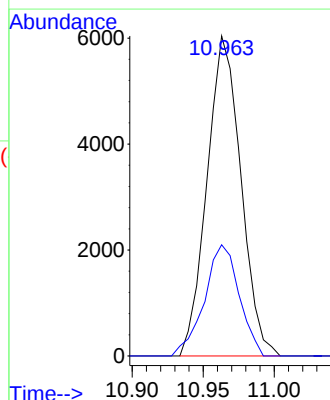
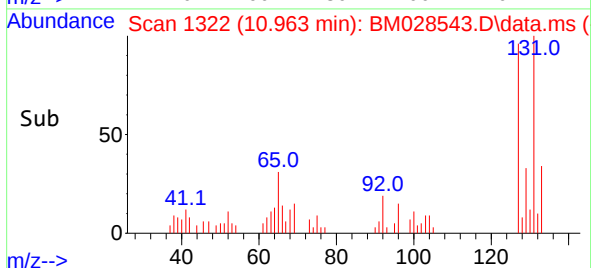
mohammad
1/27/2021 1:16:16 PM

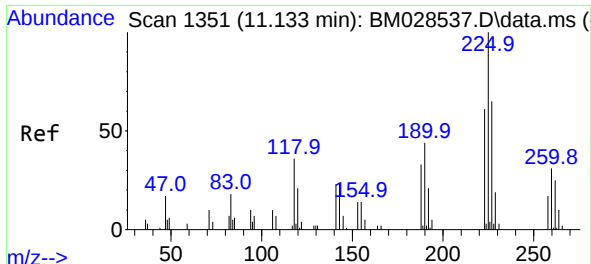


#32
4-Chloroaniline
Concen: 4.21 ng/ul
RT: 10.963 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



Tgt Ion:127 Resp: 10012
Ion Ratio Lower Upper
127 100
129 34.7 26.1 39.1





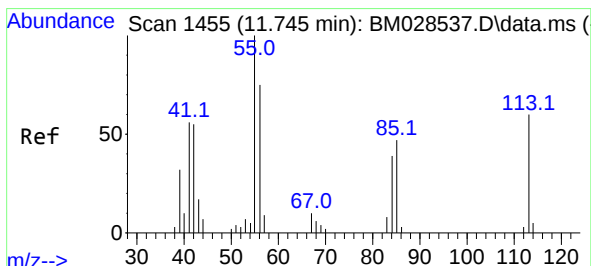
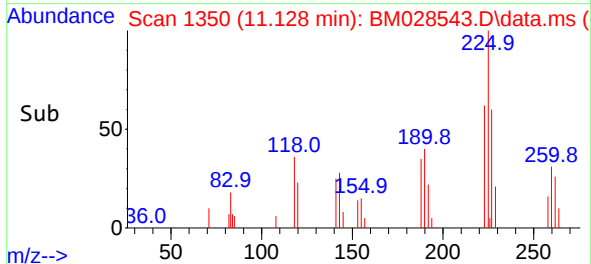
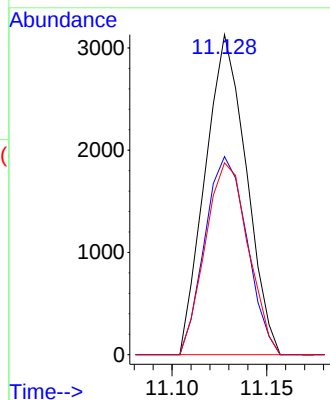
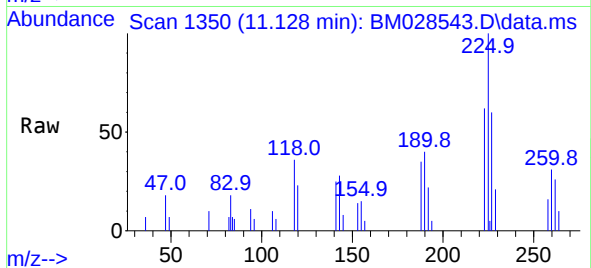
#33
Hexachlorobutadiene
Concen: 3.94 ng/ul
RT: 11.128 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:	225	Resp:	4724
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.9	76.3
227	59.9	50.7	76.1

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

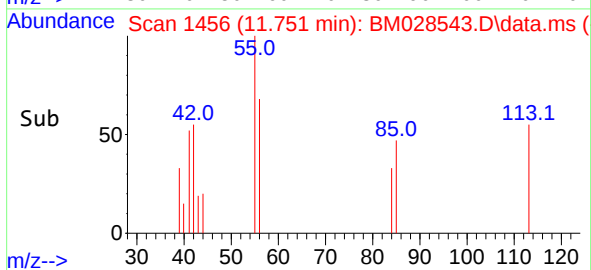
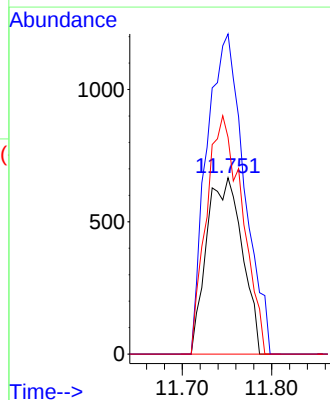
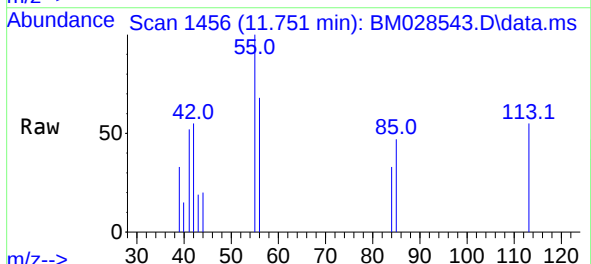
Manual Integrations
APPROVED

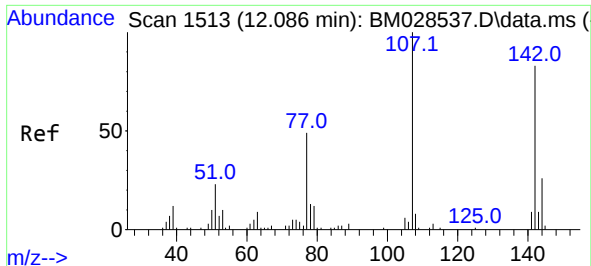
mohammad
1/27/2021 1:16:16 PM



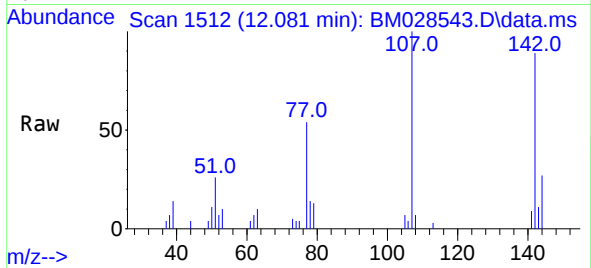
#34
Caprolactam
Concen: 3.55 ng/ul m
RT: 11.751 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:	113	Resp:	1847
Ion	Ratio	Lower	Upper
113	100		
55	181.7	146.2	219.2
56	123.0	110.6	165.8

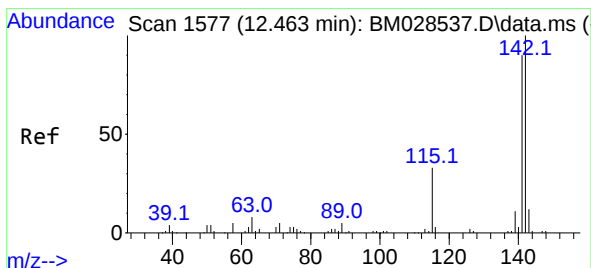
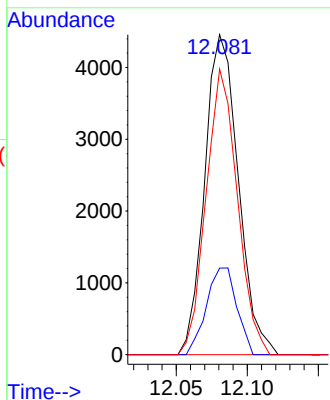
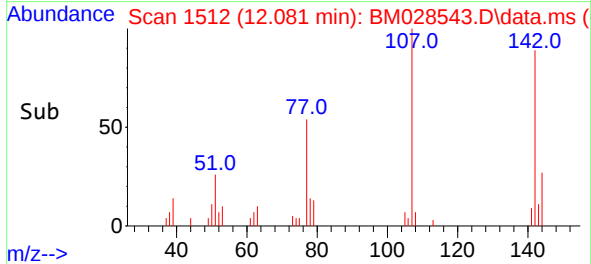




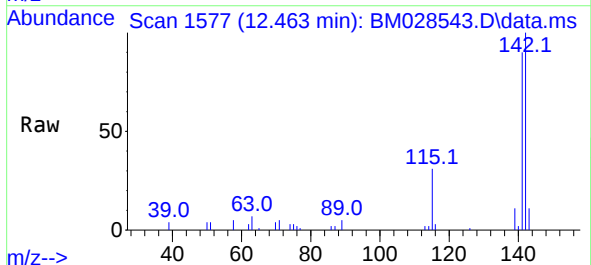
#35
4-Chloro-3-methylphenol
Concen: 4.06 ng/ul
RT: 12.081 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



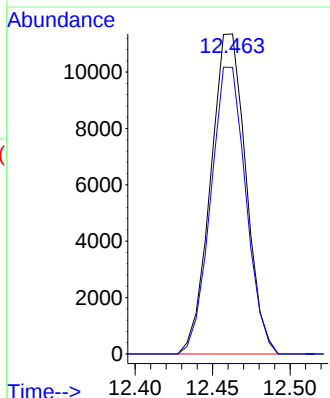
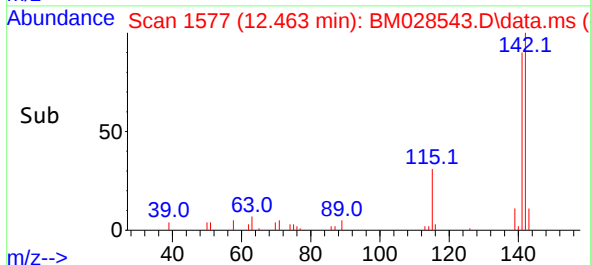
Tgt Ion:107 Resp: 7342
Ion Ratio Lower Upper
107 100
144 27.0 21.0 31.6
142 89.3 64.1 96.1



#36
2-Methylnaphthalene
Concen: 4.22 ng/ul
RT: 12.463 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



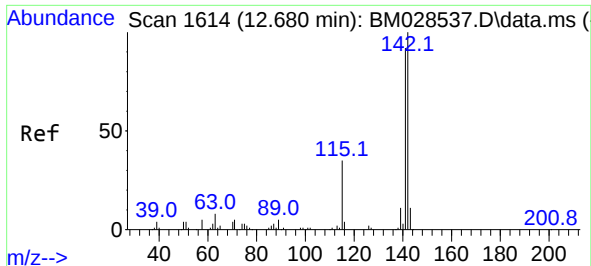
Tgt Ion:142 Resp: 17952
Ion Ratio Lower Upper
142 100
141 89.6 71.3 106.9



Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Manual Integrations
APPROVED

mohammad
1/27/2021 1:16:16 PM



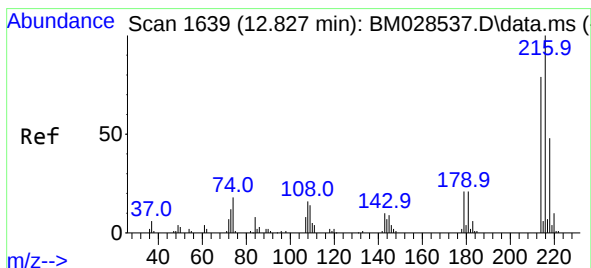
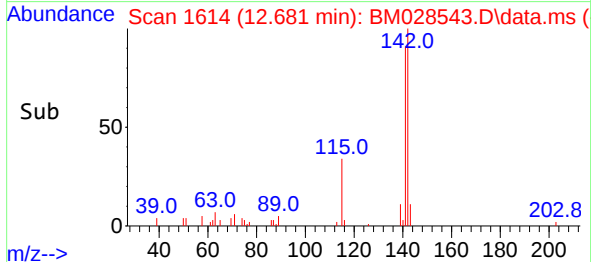
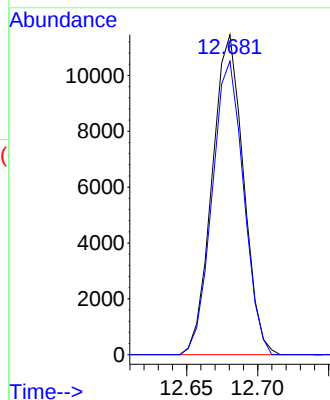
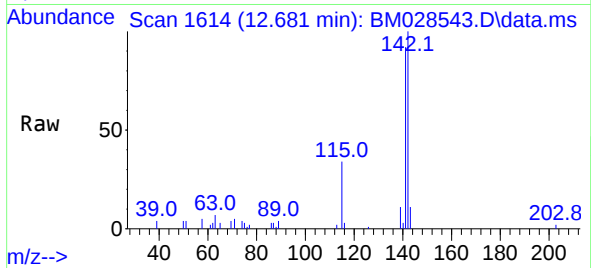
#37
1-Methylnaphthalene
Concen: 4.30 ng/ul
RT: 12.681 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:142 Resp: 17588
Ion Ratio Lower Upper
142 100
141 91.7 74.2 111.4

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

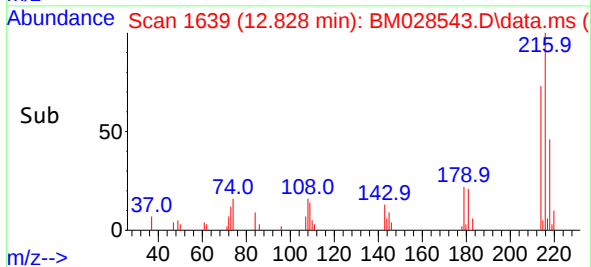
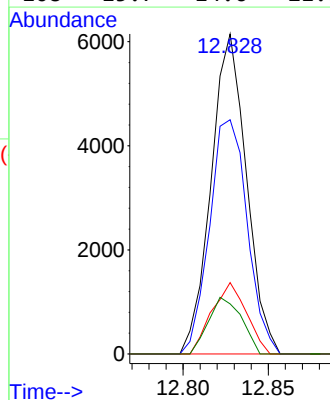
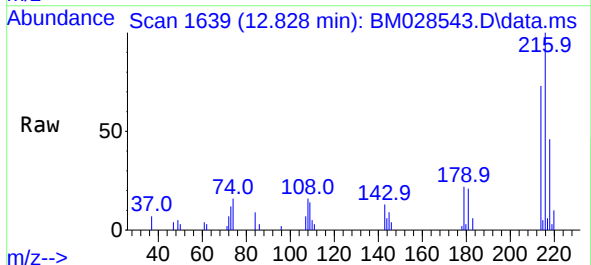
Manual Integrations
APPROVED

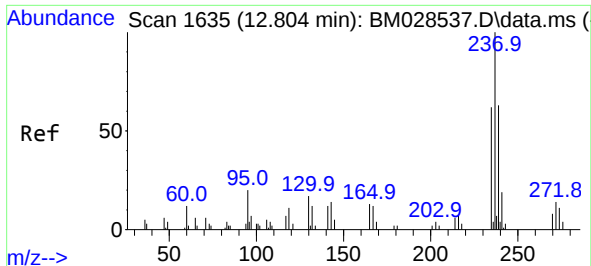
mohammad
1/27/2021 1:16:16 PM



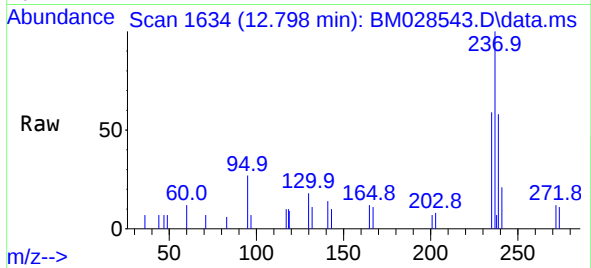
#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.06 ng/ul
RT: 12.828 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:216 Resp: 8884
Ion Ratio Lower Upper
216 100
214 73.2 64.1 96.1
179 22.3 17.8 26.6
108 15.7 14.6 21.8





#40
Hexachlorocyclopentadiene
Concen: 3.46 ng/ul
RT: 12.798 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

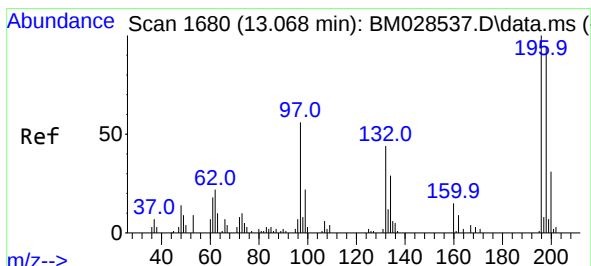
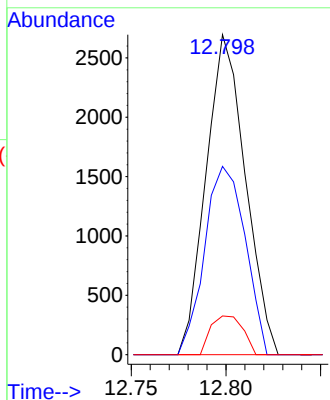
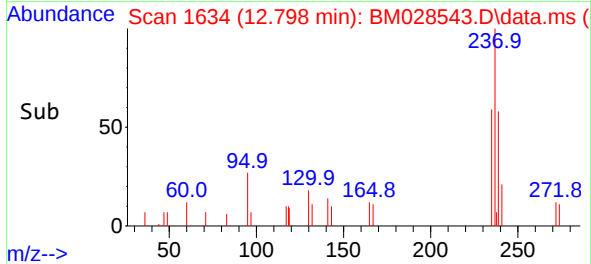


Tgt Ion:237 Resp: 3897
Ion Ratio Lower Upper
237 100
235 58.9 50.9 76.3
272 12.1 10.5 15.7

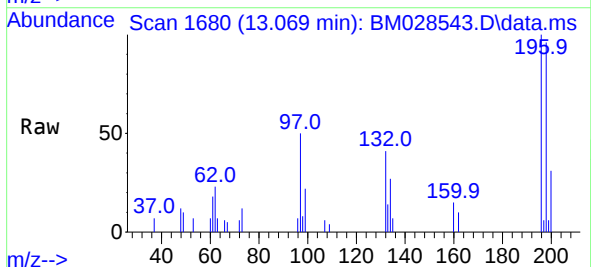
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Manual Integrations
APPROVED

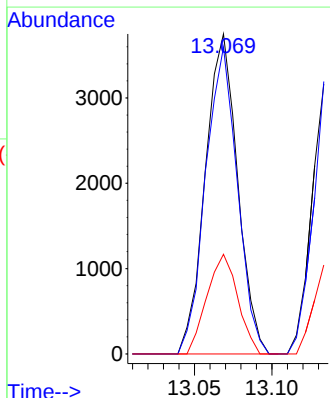
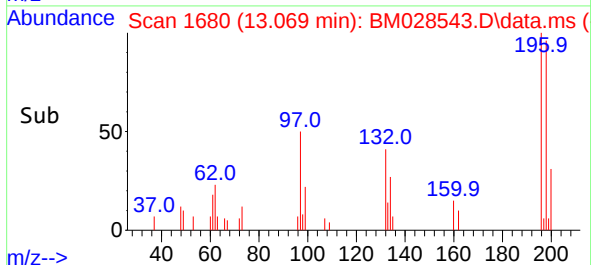
mohammad
1/27/2021 1:16:16 PM

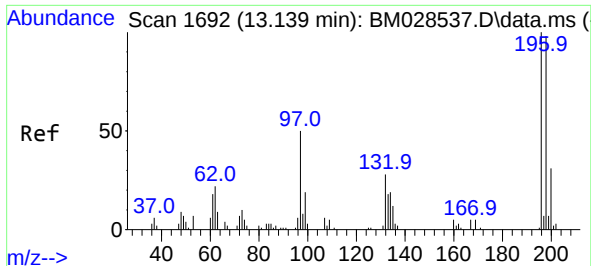


#41
2,4,6-Trichlorophenol
Concen: 3.97 ng/ul
RT: 13.069 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

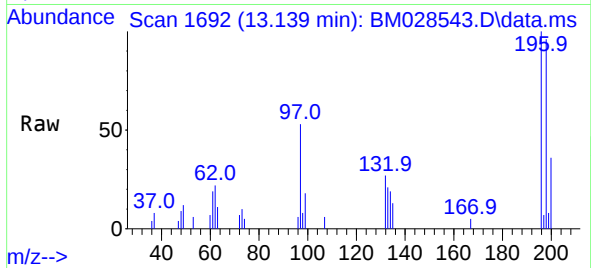


Tgt Ion:196 Resp: 5427
Ion Ratio Lower Upper
196 100
198 95.9 75.8 113.8
200 31.1 24.7 37.1

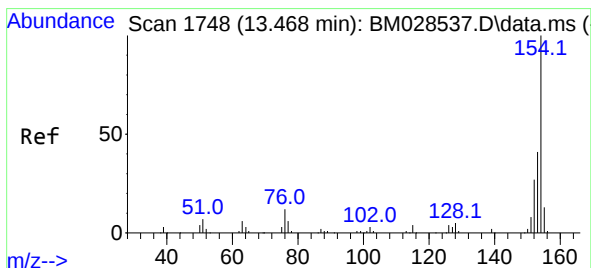
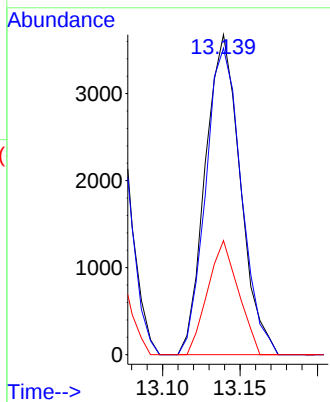
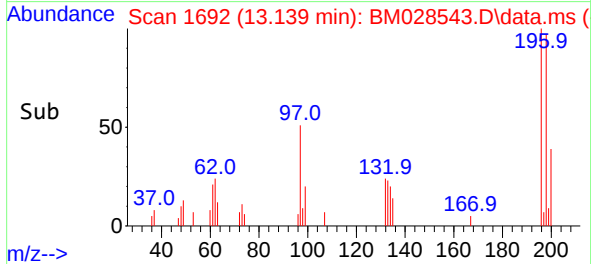




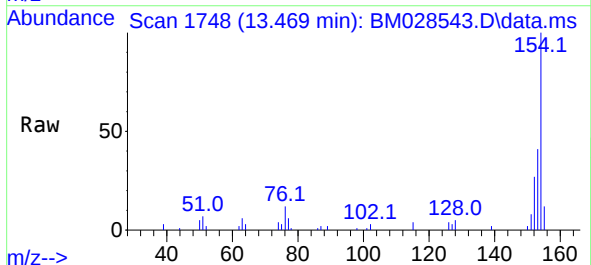
#42
2,4,5-Trichlorophenol
Concen: 3.93 ng/ul
RT: 13.139 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



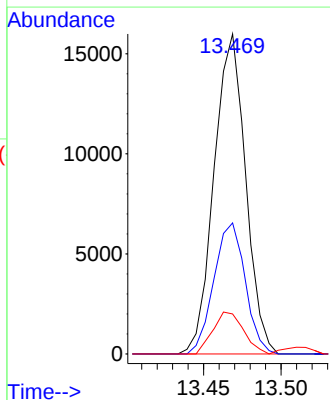
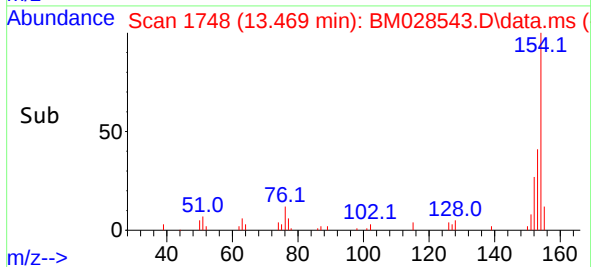
Tgt Ion:196 Resp: 5776
Ion Ratio Lower Upper
196 100
198 95.8 74.2 111.4
200 35.7 24.8 37.2



#43
1,1'-Biphenyl
Concen: 4.06 ng/ul
RT: 13.469 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



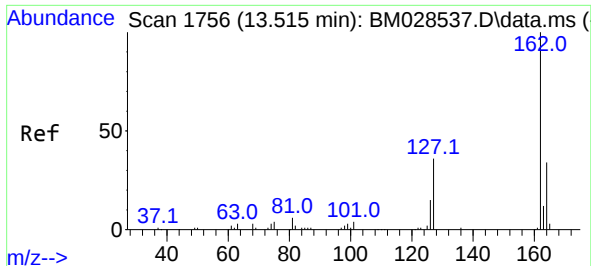
Tgt Ion:154 Resp: 22621
Ion Ratio Lower Upper
154 100
153 40.9 32.7 49.1
76 12.5 10.2 15.4



Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

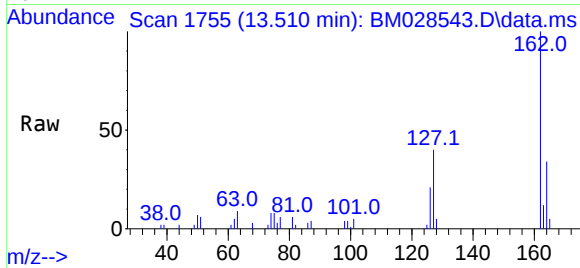
Manual Integrations
APPROVED

mohammad
1/27/2021 1:16:16 PM



#44
2-Chloronaphthalene
Concen: 4.07 ng/ul
RT: 13.510 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

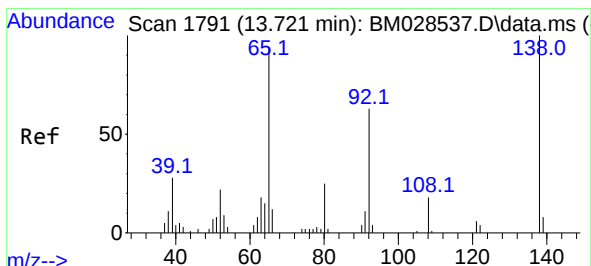
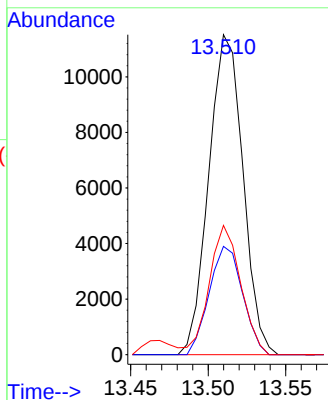
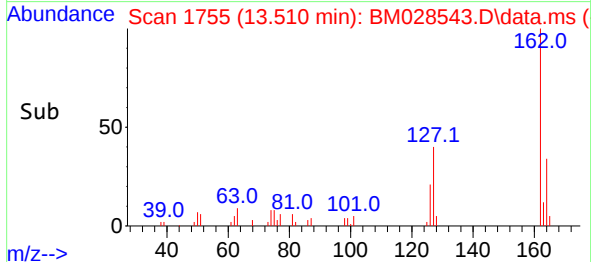
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02



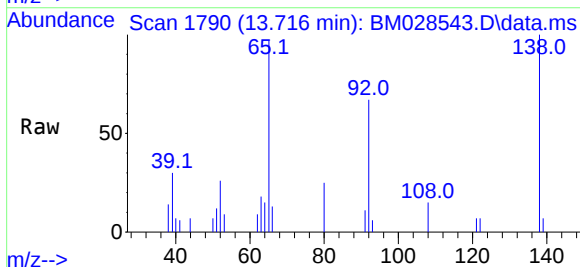
Tgt Ion:	162	Resp:	17665
Ion Ratio	Lower	Upper	
162	100		
164	33.8	26.1	39.1
127	40.4	31.8	47.6

Manual Integrations
APPROVED

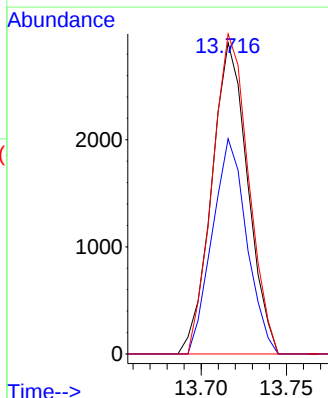
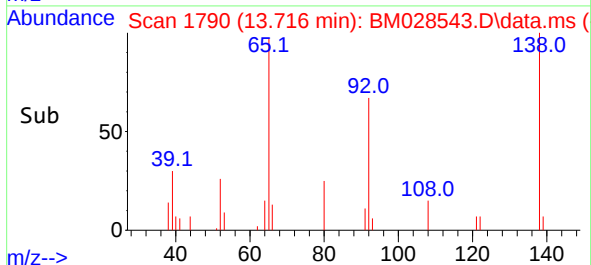
mohammad
1/27/2021 1:16:16 PM

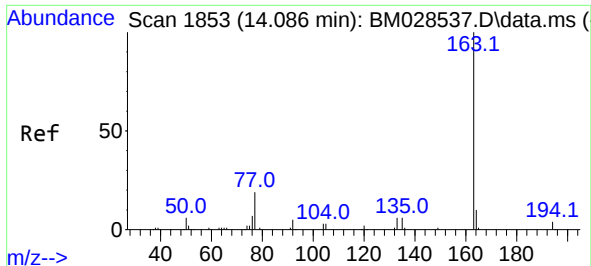


#45
2-Nitroaniline
Concen: 3.57 ng/ul
RT: 13.716 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



Tgt Ion:	65	Resp:	4284
Ion Ratio	Lower	Upper	
65	100		
92	69.1	51.2	76.8
138	102.8	80.2	120.2





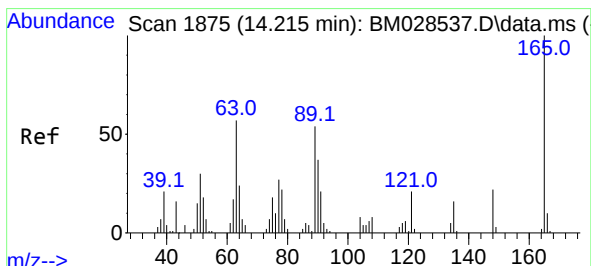
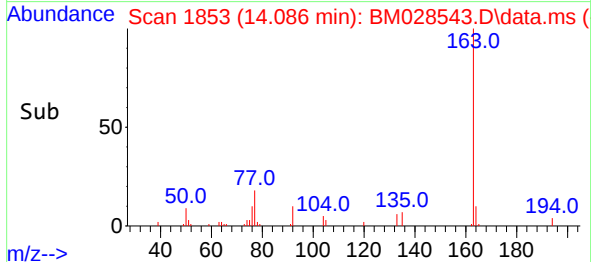
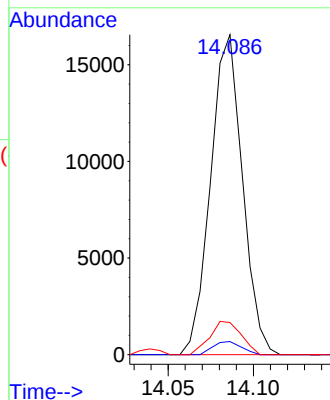
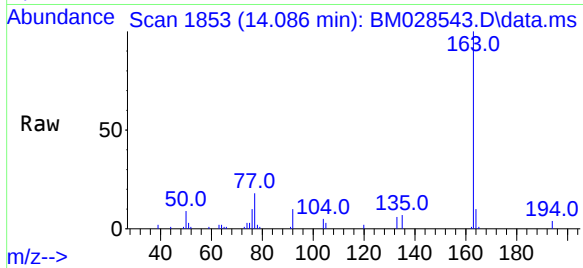
#47
Dimethylphthalate
Concen: 4.13 ng/ul
RT: 14.086 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:163 Resp: 21587
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.7 13.1

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

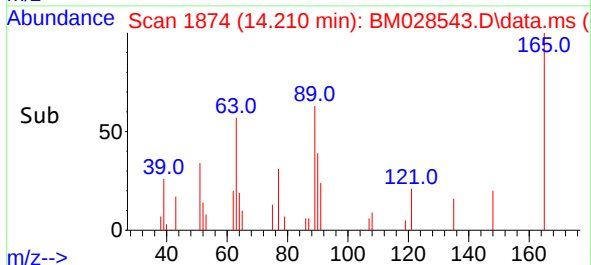
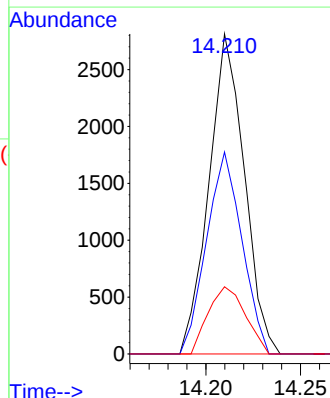
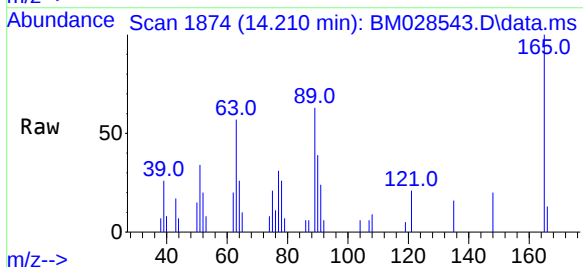
Manual Integrations
APPROVED

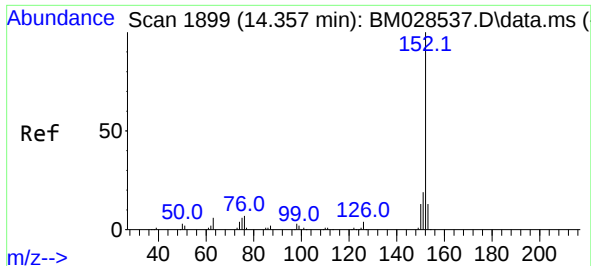
mohammad
1/27/2021 1:16:16 PM



#48
2,6-Dinitrotoluene
Concen: 3.54 ng/ul
RT: 14.210 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

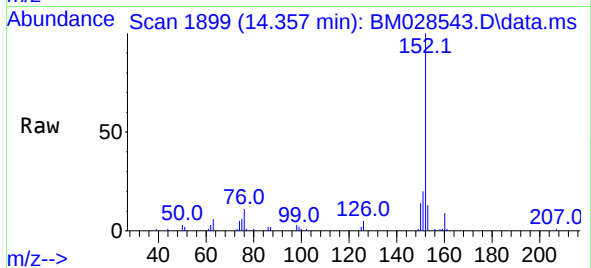
Tgt Ion:165 Resp: 3656
Ion Ratio Lower Upper
165 100
89 63.1 46.3 69.5
121 21.0 17.4 26.2





#50
Acenaphthylene
Concen: 4.09 ng/ul
RT: 14.357 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

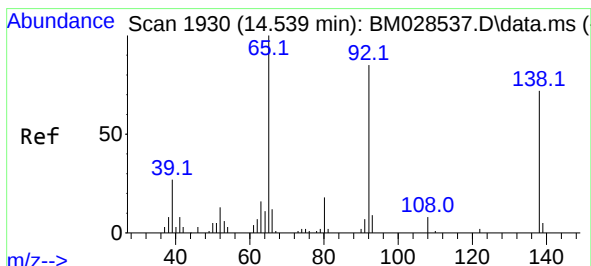
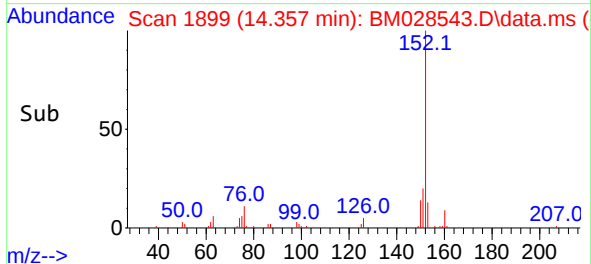
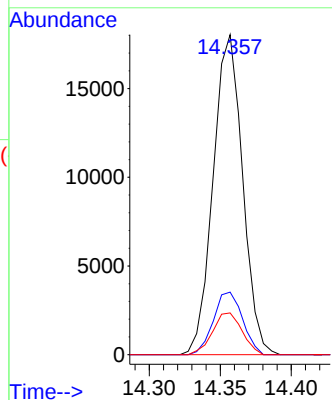
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02



Tgt Ion:	152	Resp:	25992
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.4	23.2
153	13.1	10.2	15.4

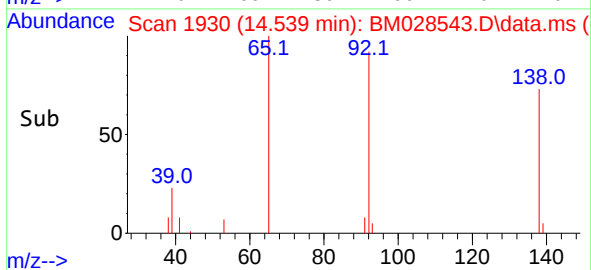
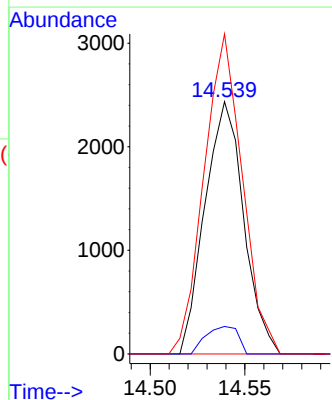
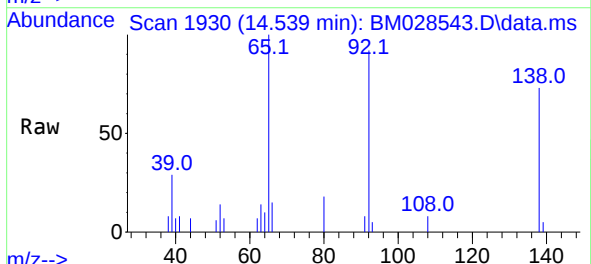
Manual Integrations
APPROVED

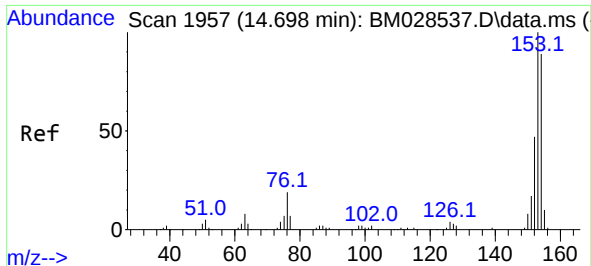
mohammad
1/27/2021 1:16:16 PM



#51
3-Nitroaniline
Concen: 3.69 ng/ul
RT: 14.539 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

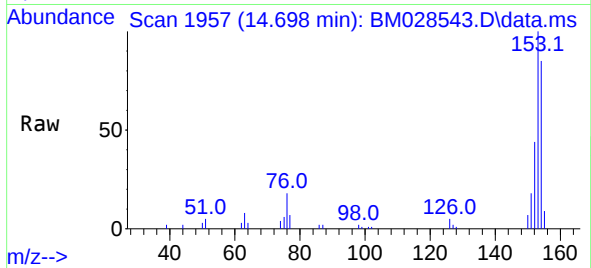
Tgt Ion:	138	Resp:	3465
Ion Ratio	Lower	Upper	
138	100		
108	10.9	8.2	12.4
92	126.9	92.8	139.2





#52
Acenaphthene
Concen: 4.08 ng/ul
RT: 14.698 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

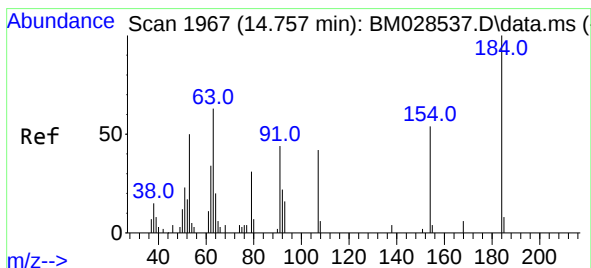
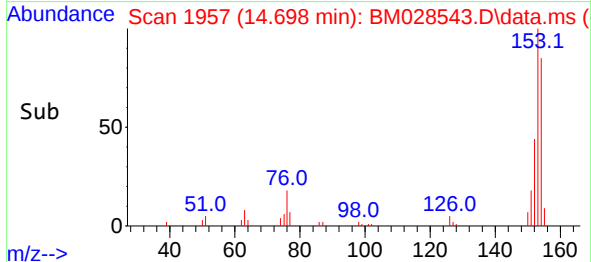
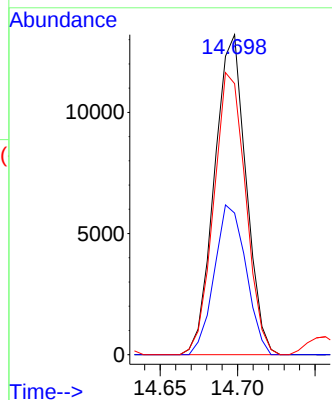
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02



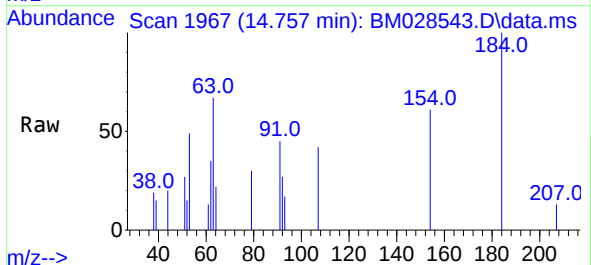
Tgt Ion:153 Resp: 18692
Ion Ratio Lower Upper
153 100
152 44.2 37.5 56.3
154 84.7 69.1 103.7

Manual Integrations
APPROVED

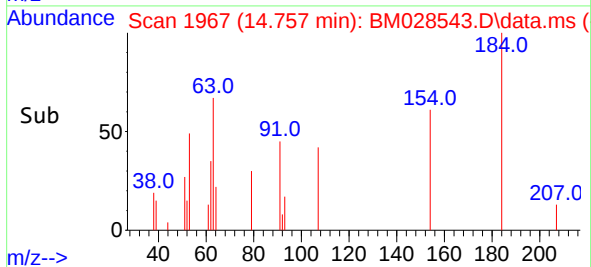
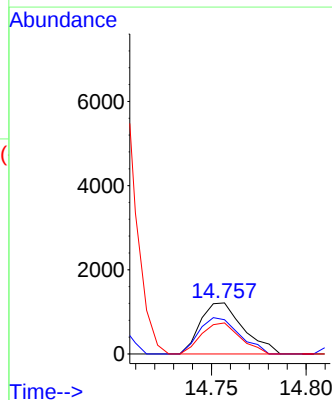
mohammad
1/27/2021 1:16:16 PM

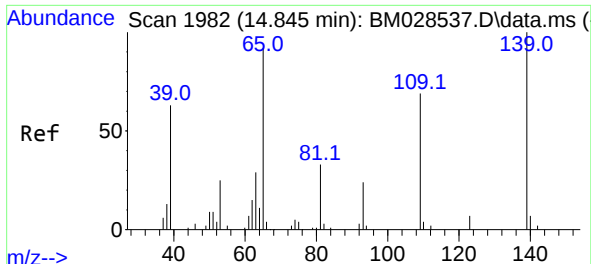


#53
2,4-Dinitrophenol
Concen: 3.39 ng/ul
RT: 14.757 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

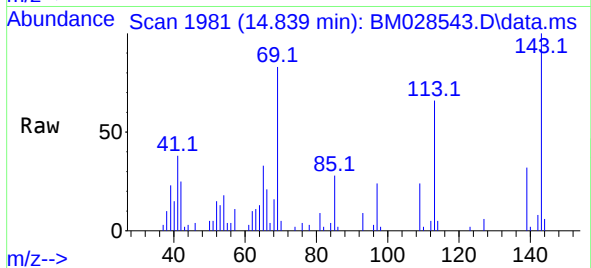


Tgt Ion:184 Resp: 1915
Ion Ratio Lower Upper
184 100
63 67.0 61.0 91.4
154 60.8 49.2 73.8

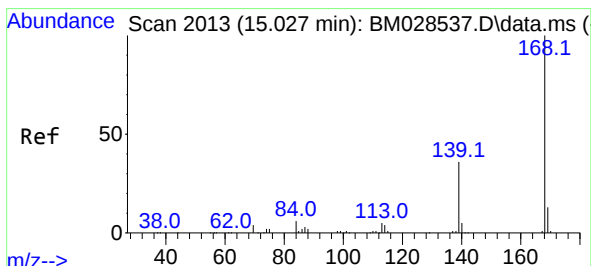
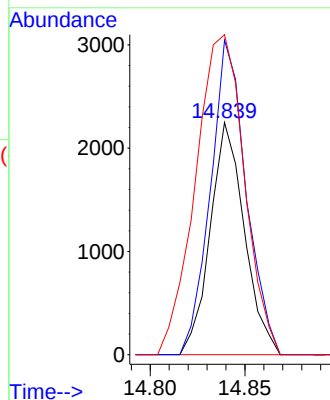
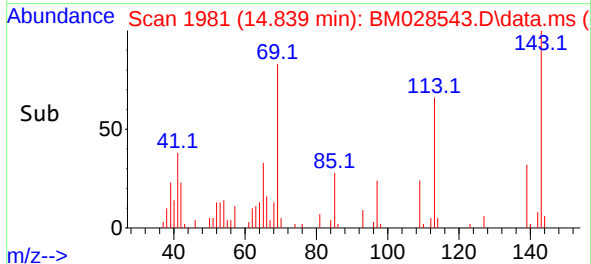




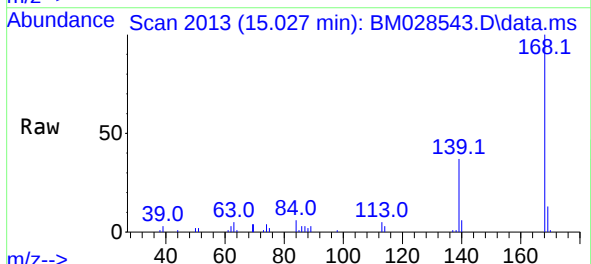
#55
4-Nitrophenol
Concen: 3.95 ng/ul
RT: 14.839 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



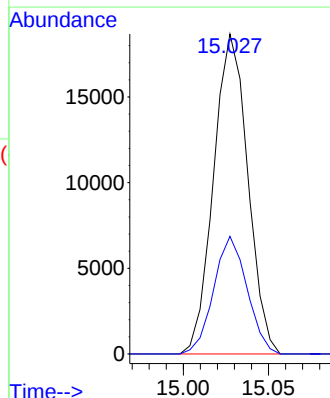
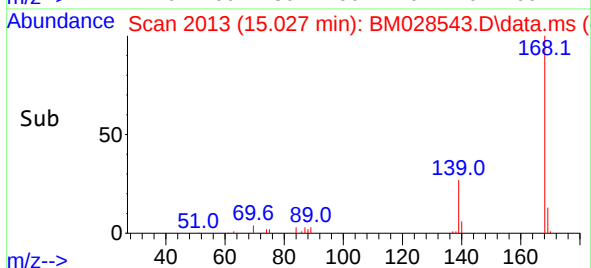
Tgt Ion:109 Resp: 2828
Ion Ratio Lower Upper
109 100
139 135.5 103.4 155.2
65 137.8 104.9 157.3



#56
Dibenzofuran
Concen: 4.24 ng/ul
RT: 15.027 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



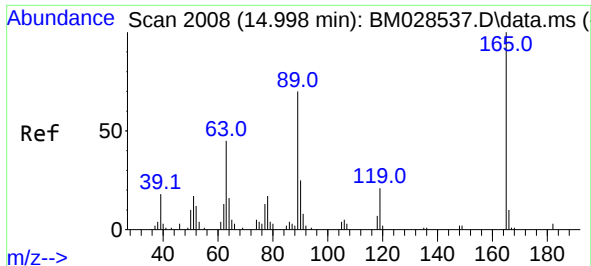
Tgt Ion:168 Resp: 26067
Ion Ratio Lower Upper
168 100
139 36.7 29.8 44.6



Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

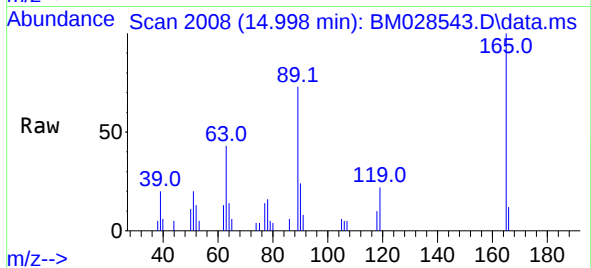
Manual Integrations
APPROVED

mohammad
1/27/2021 1:16:16 PM



#57
2,4-Dinitrotoluene
Concen: 3.95 ng/ul
RT: 14.998 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

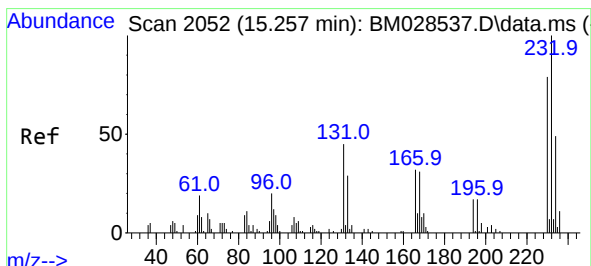
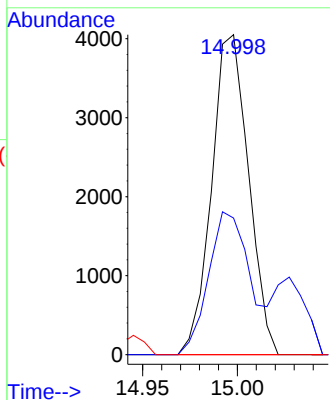
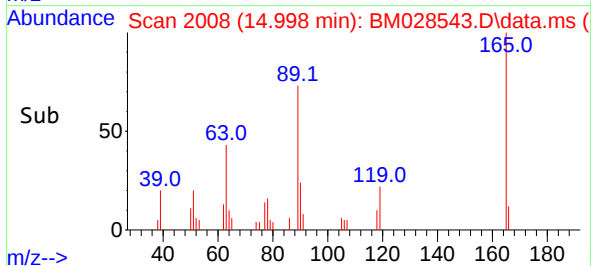
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02



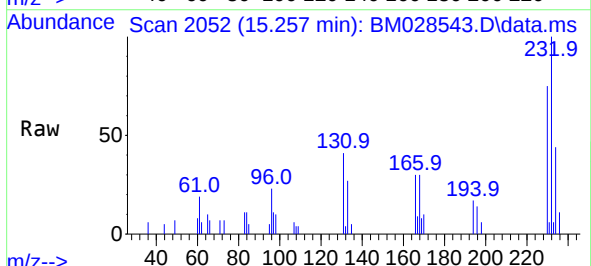
Tgt Ion:165 Resp: 5491
Ion Ratio Lower Upper
165 100
63 42.7 39.3 58.9
182 0.0 2.2 3.4#

Manual Integrations
APPROVED

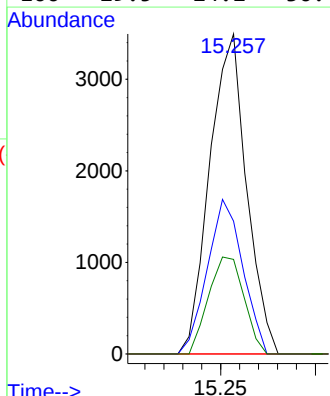
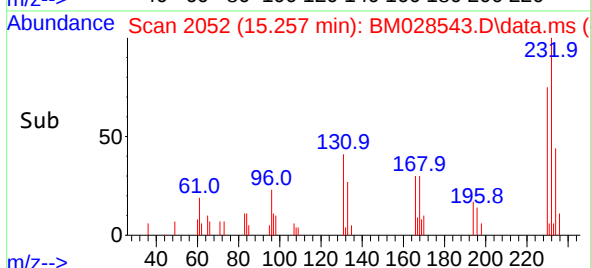
mohammad
1/27/2021 1:16:16 PM

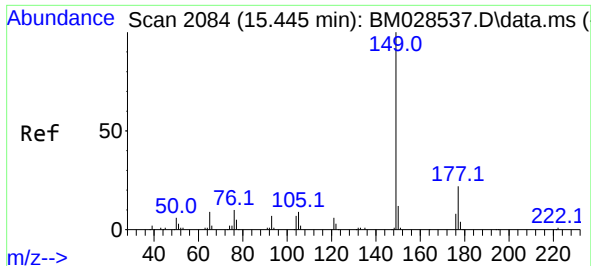


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.95 ng/ul
RT: 15.257 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



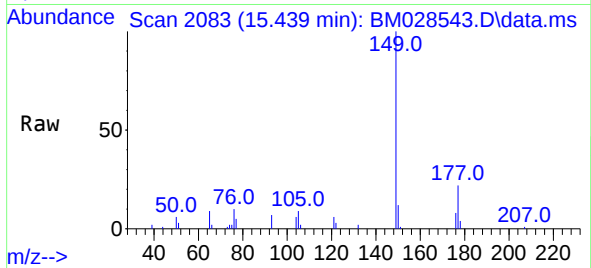
Tgt Ion:232 Resp: 4722
Ion Ratio Lower Upper
232 100
131 41.5 38.6 57.8
130 0.0 2.1 3.1#
166 29.5 24.2 36.4





#59
Diethylphthalate
Concen: 3.93 ng/ul
RT: 15.439 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

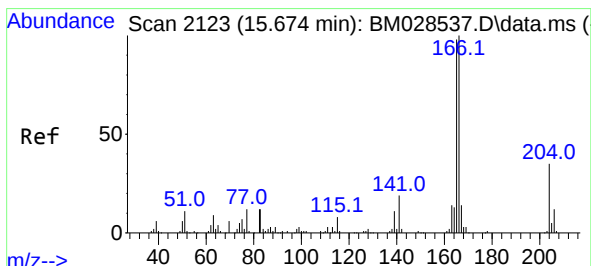
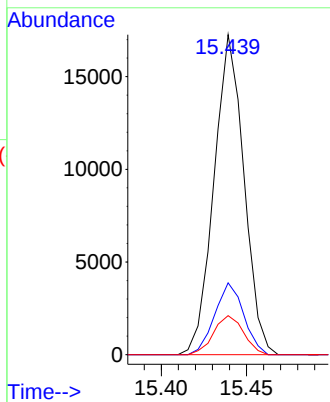
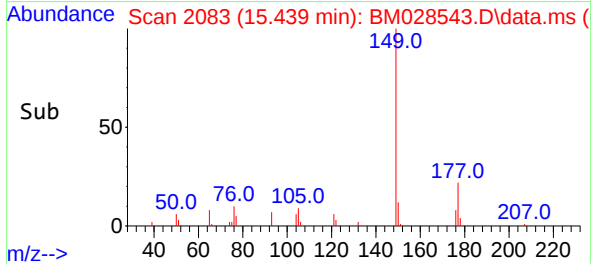
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02



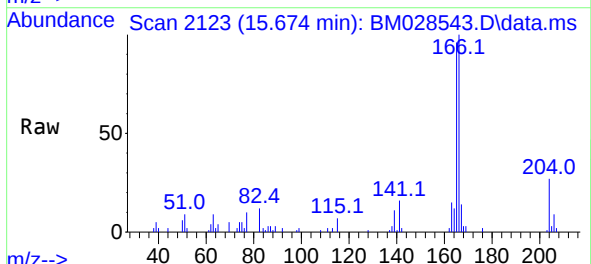
Tgt Ion:149 Resp: 21124
Ion Ratio Lower Upper
149 100
177 22.4 16.9 25.3
150 12.2 9.9 14.9

Manual Integrations
APPROVED

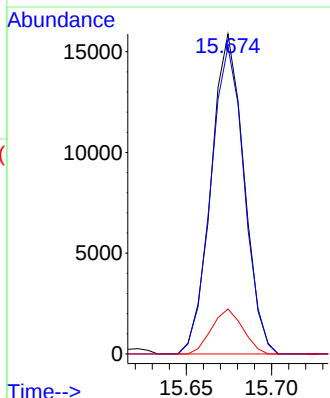
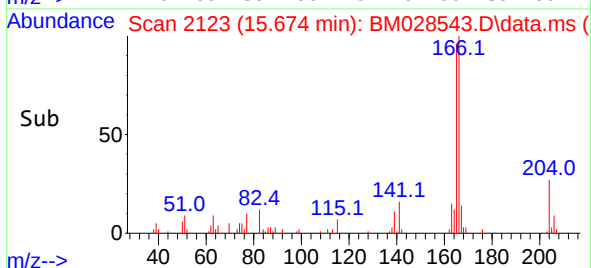
mohammad
1/27/2021 1:16:16 PM

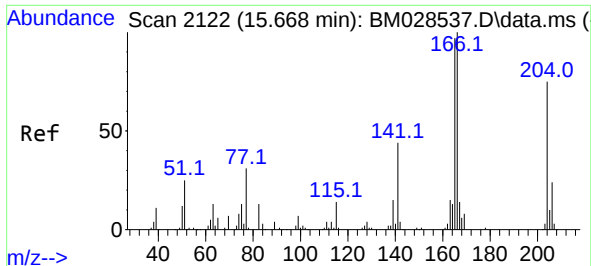


#61
Fluorene
Concen: 4.16 ng/ul
RT: 15.674 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



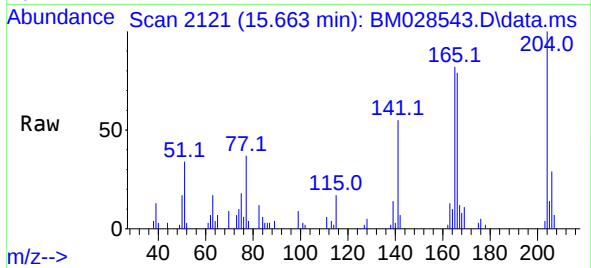
Tgt Ion:166 Resp: 21282
Ion Ratio Lower Upper
166 100
165 96.1 77.0 115.4
167 14.0 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 4.15 ng/ul
RT: 15.663 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

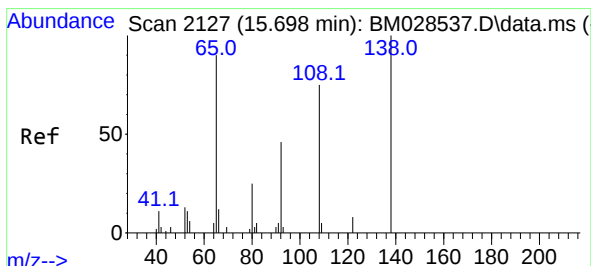
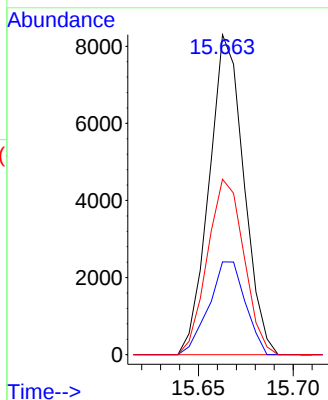
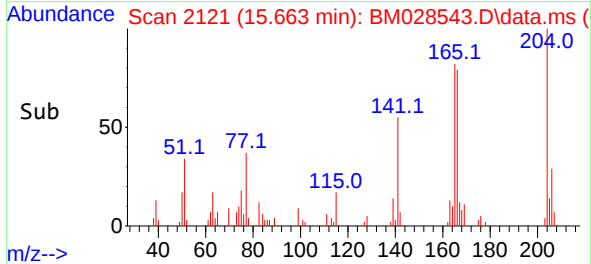
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02



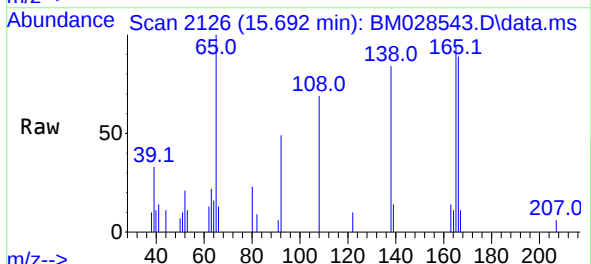
Tgt Ion:204 Resp: 10585
Ion Ratio Lower Upper
204 100
206 29.0 25.9 38.9
141 54.8 49.0 73.4

Manual Integrations
APPROVED

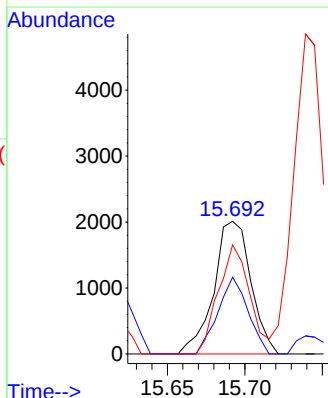
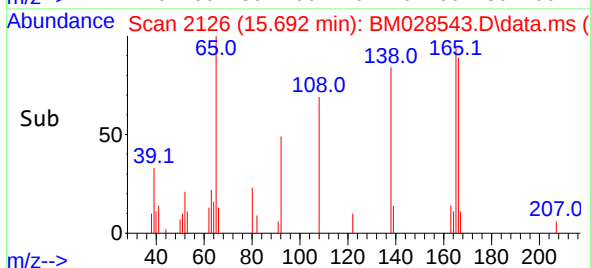
mohammad
1/27/2021 1:16:16 PM

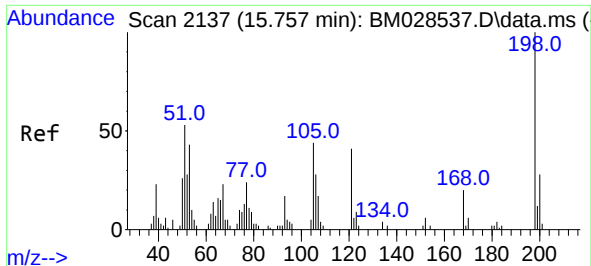


#63
4-Nitroaniline
Concen: 4.09 ng/ul
RT: 15.692 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



Tgt Ion:138 Resp: 3349
Ion Ratio Lower Upper
138 100
92 57.9 39.8 59.8
108 82.3 60.6 91.0





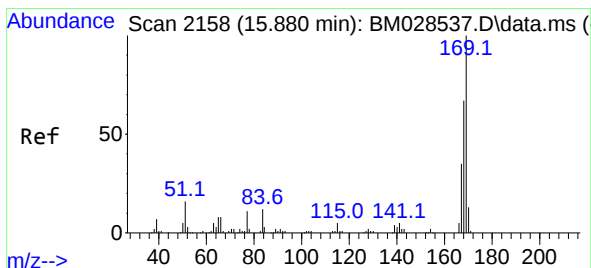
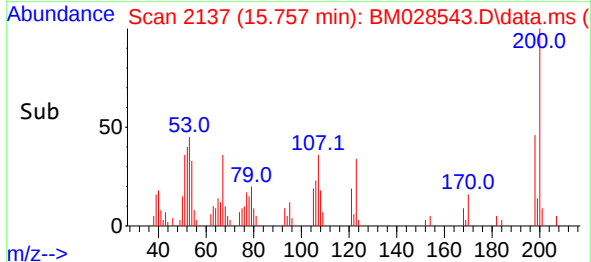
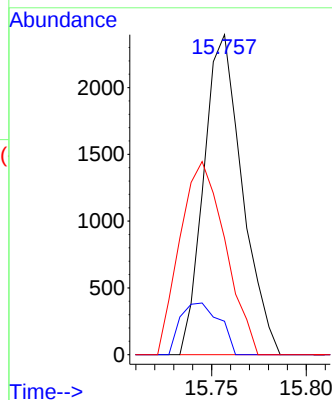
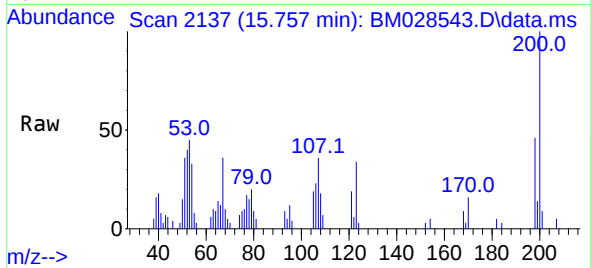
#66
4,6-Dinitro-2-methylphenol
Concen: 3.85 ng/ul
RT: 15.757 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:198 Resp: 3383
Ion Ratio Lower Upper
198 100
182 10.4 3.3 4.9#
77 36.4 20.6 31.0#

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

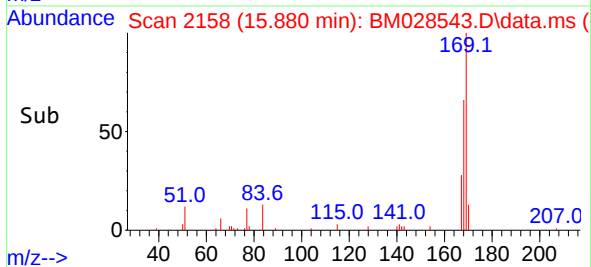
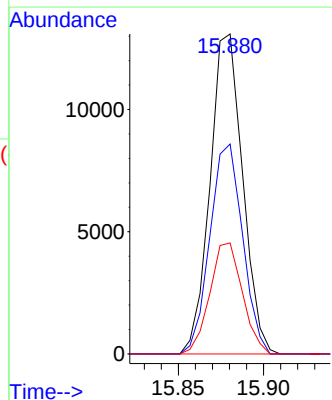
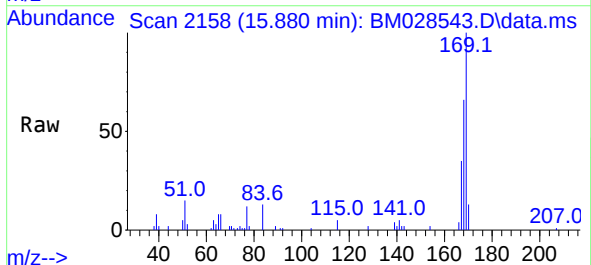
Manual Integrations
APPROVED

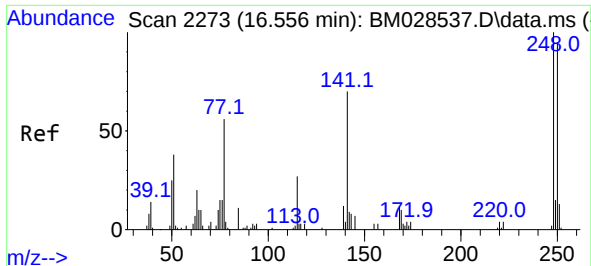
mohammad
1/27/2021 1:16:16 PM



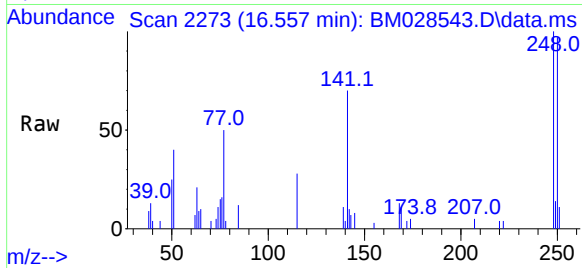
#67
N-Nitrosodiphenylamine
Concen: 4.07 ng/ul
RT: 15.880 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:169 Resp: 17442
Ion Ratio Lower Upper
169 100
168 65.6 53.5 80.3
167 34.7 28.2 42.2

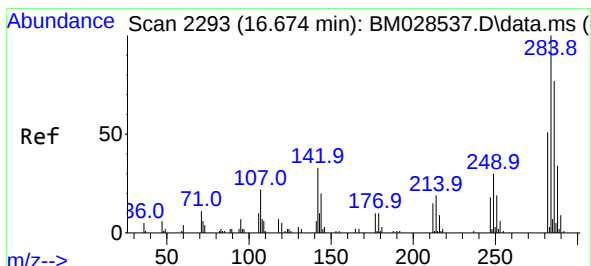
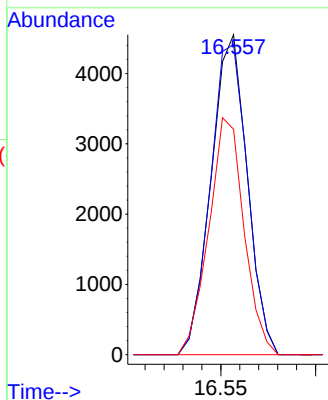
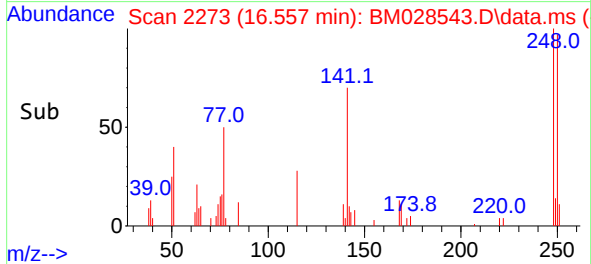




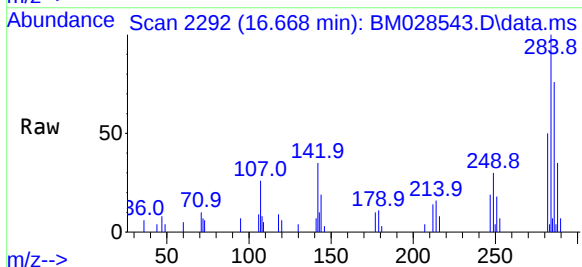
#68
4-Bromophenyl-phenylether
Concen: 3.89 ng/ul
RT: 16.557 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



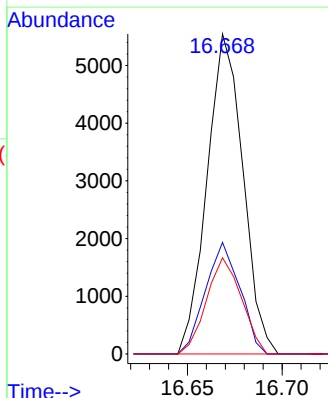
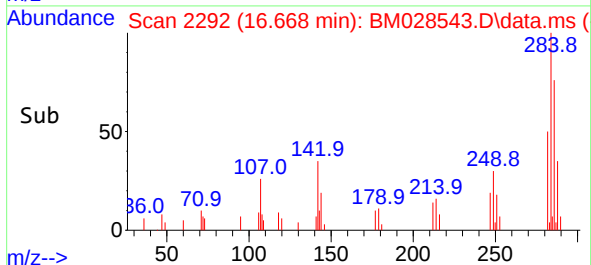
Tgt Ion:248 Resp: 6031
Ion Ratio Lower Upper
248 100
250 96.9 77.9 116.9
141 70.5 60.6 90.8



#69
Hexachlorobenzene
Concen: 4.16 ng/ul
RT: 16.668 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



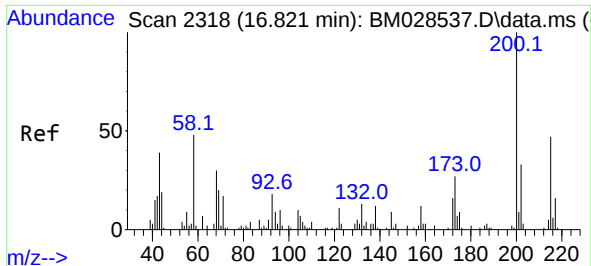
Tgt Ion:284 Resp: 7306
Ion Ratio Lower Upper
284 100
142 32.6 28.1 42.1
249 28.1 23.4 35.2



Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Manual Integrations
APPROVED

mohammad
1/27/2021 1:16:16 PM



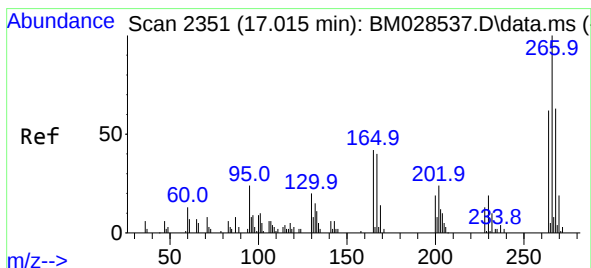
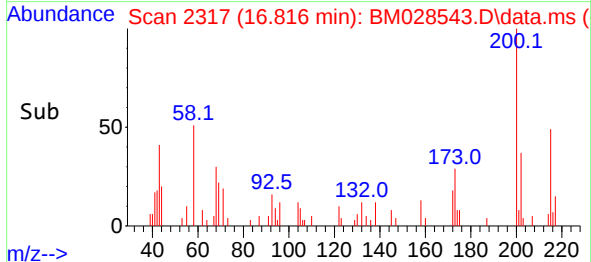
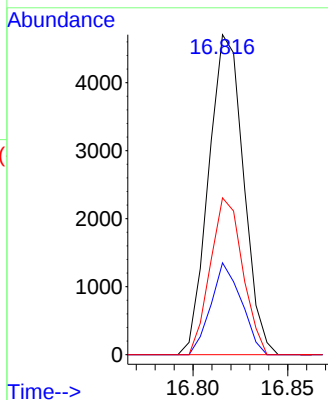
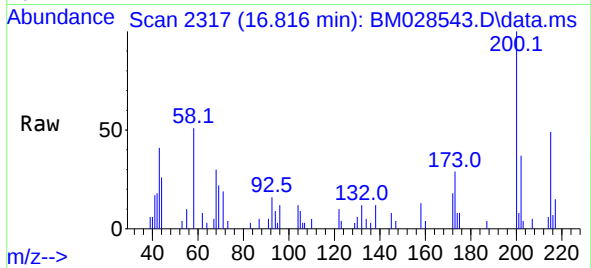
#70
Atrazine
Concen: 3.80 ng/ul
RT: 16.816 min Scan# 2317
Delta R.T. -0.012 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:	200	Resp:	6028
Ion	Ratio	Lower	Upper
200	100		
173	28.7	21.5	32.3
215	49.0	37.9	56.9

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

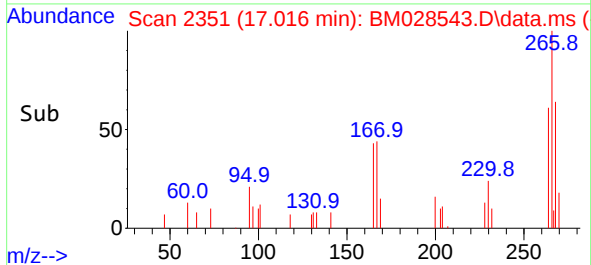
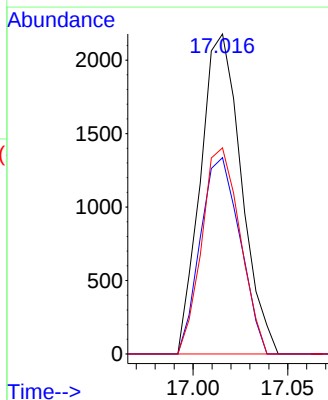
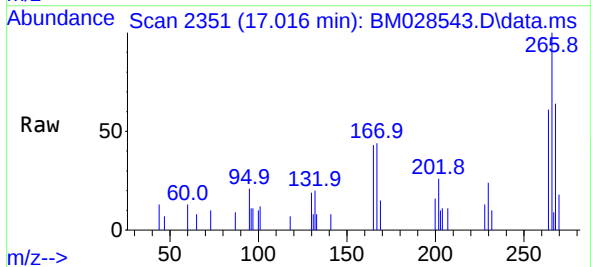
Manual Integrations
APPROVED

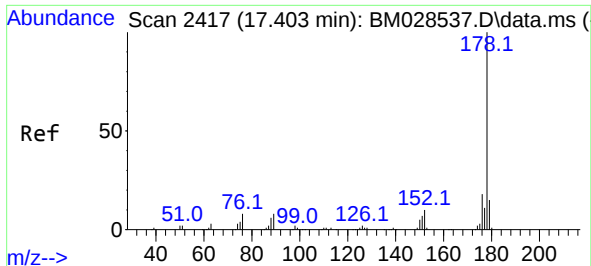
mohammad
1/27/2021 1:16:16 PM



#71
Pentachlorophenol
Concen: 3.29 ng/ul
RT: 17.016 min Scan# 2351
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:	266	Resp:	3267
Ion	Ratio	Lower	Upper
266	100		
264	61.3	49.5	74.3
268	64.4	50.6	76.0





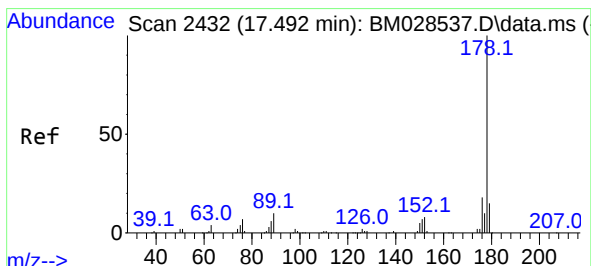
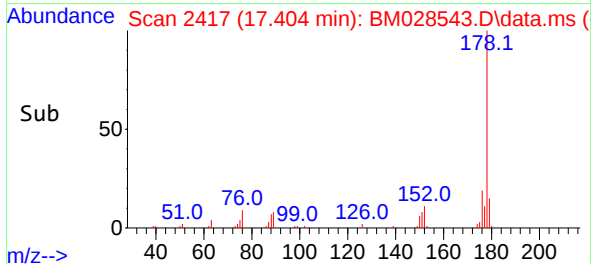
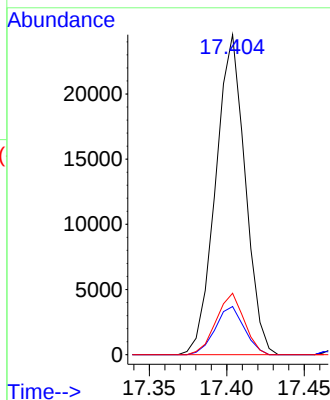
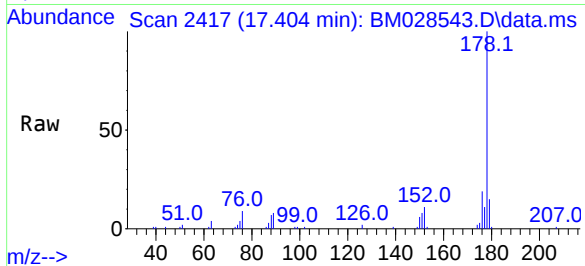
#72
Phenanthrene
Concen: 4.17 ng/ul
RT: 17.404 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:	178	Resp:	32516
Ion Ratio	Lower	Upper	
178	100		
179	15.1	12.3	18.5
176	19.2	14.8	22.2

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

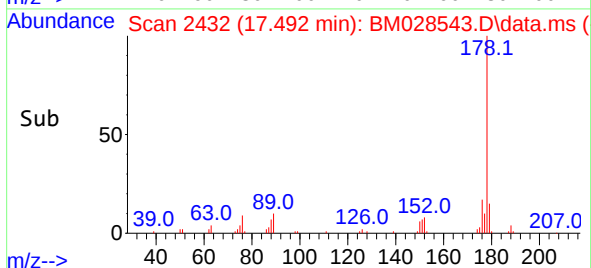
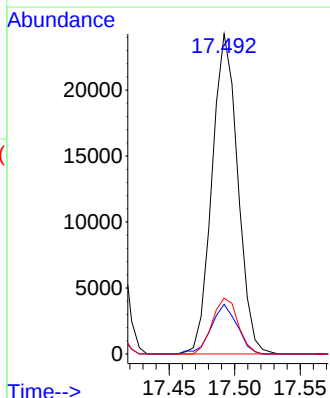
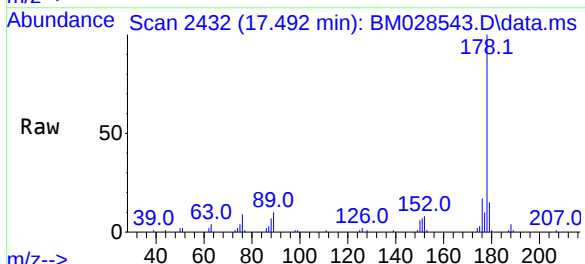
Manual Integrations
APPROVED

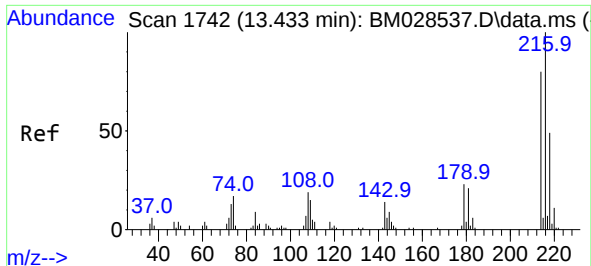
mohammad
1/27/2021 1:16:16 PM



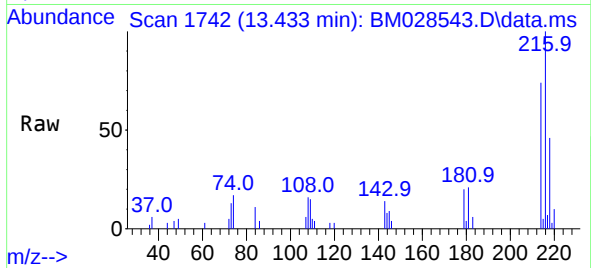
#74
Anthracene
Concen: 4.18 ng/ul
RT: 17.492 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:	178	Resp:	33123
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.2	18.4
176	17.5	14.3	21.5

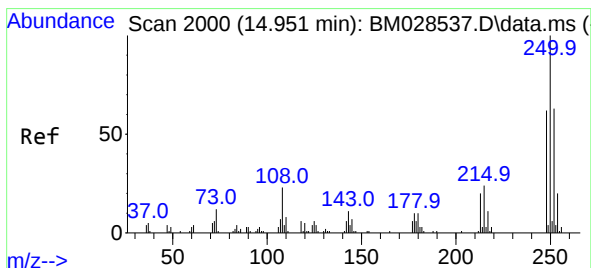
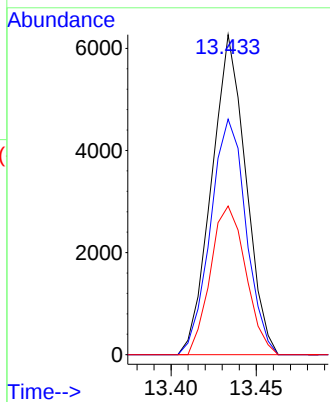
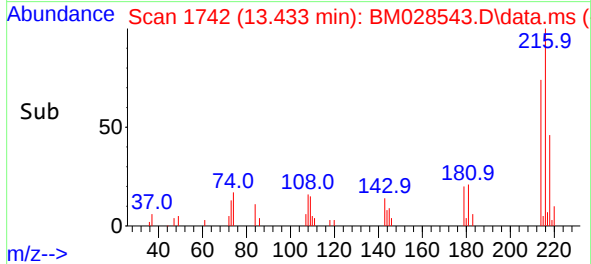




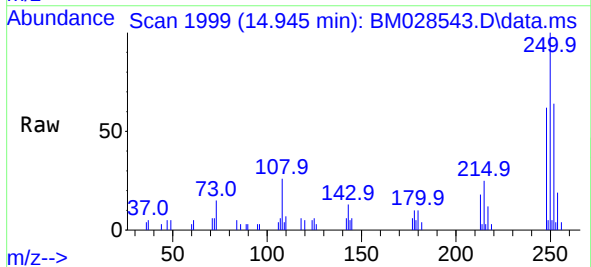
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.01 ng/uL
RT: 13.433 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



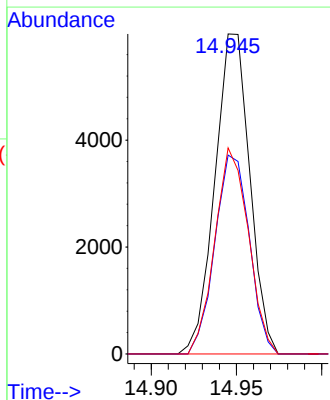
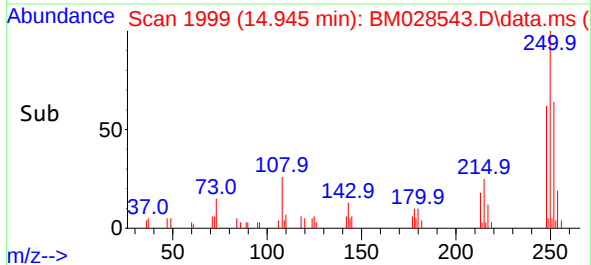
Tgt Ion:216 Resp: 8765
Ion Ratio Lower Upper
216 100
214 73.6 62.6 93.8
218 46.5 38.7 58.1



#76
Pentachlorobenzene
Concen: 3.99 ng/uL
RT: 14.945 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02



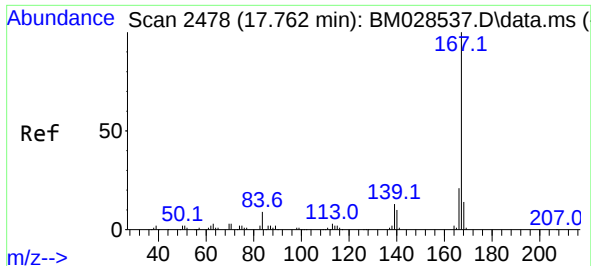
Tgt Ion:250 Resp: 8539
Ion Ratio Lower Upper
250 100
248 62.1 51.2 76.8
252 64.4 49.6 74.4



Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

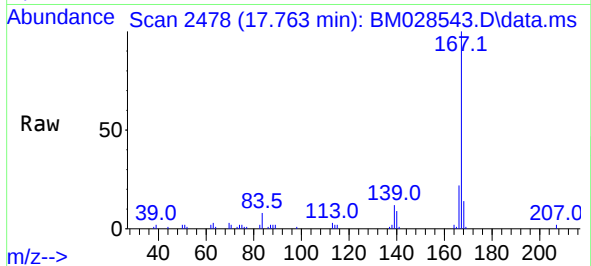
Manual Integrations
APPROVED

mohammad
1/27/2021 1:16:16 PM



#77
 Carbazole
 Concen: 4.18 ng/ul
 RT: 17.763 min Scan# 2478
 Delta R.T. -0.006 min
 Lab File: BM028543.D
 Acq: 26 Jan 2021 14:02

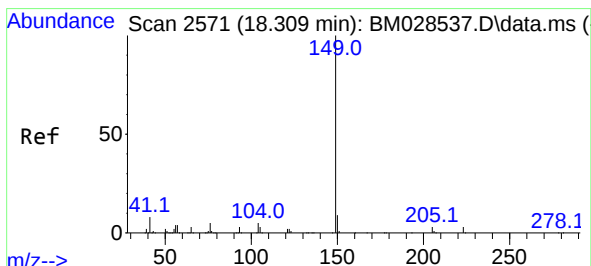
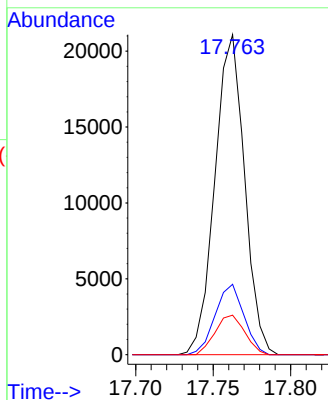
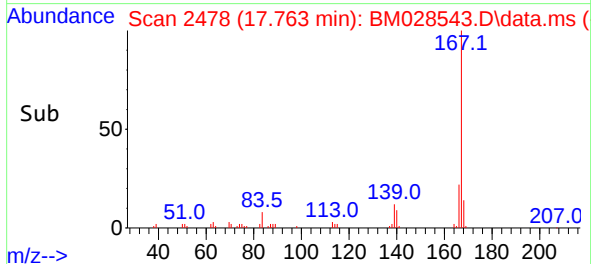
Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT1-2021-02



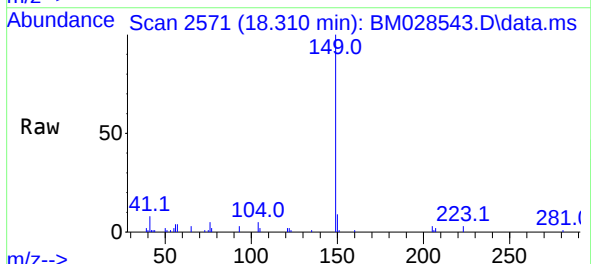
Tgt Ion:167	Resp:	28062
Ion Ratio	Lower	Upper
167	100	
166	22.0	17.1 25.7
139	12.3	10.1 15.1

Manual Integrations
 APPROVED

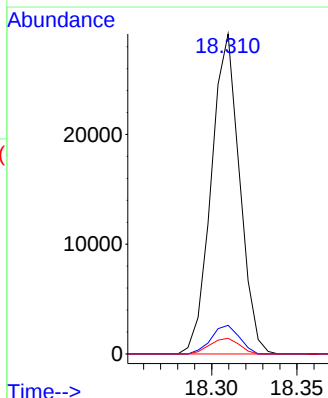
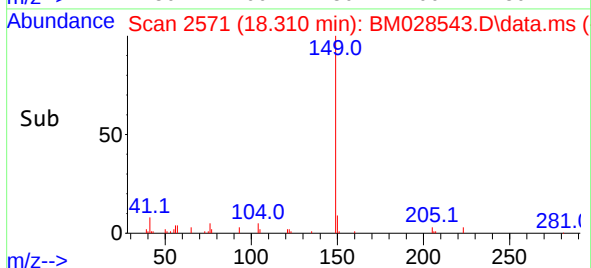
mohammad
 1/27/2021 1:16:16 PM

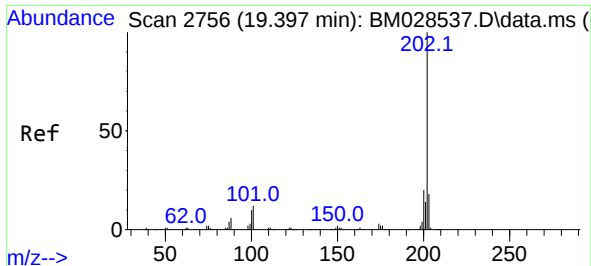


#78
 Di-n-butylphthalate
 Concen: 3.64 ng/ul
 RT: 18.310 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BM028543.D
 Acq: 26 Jan 2021 14:02



Tgt Ion:149	Resp:	33723
Ion Ratio	Lower	Upper
149	100	
150	9.0	7.2 10.8
104	4.9	4.2 6.2





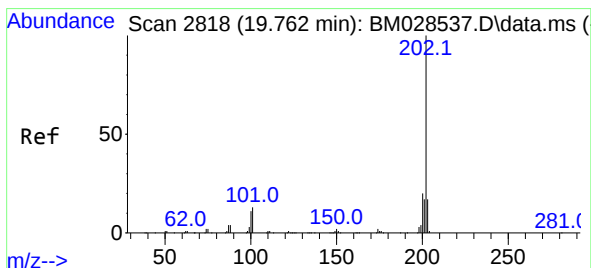
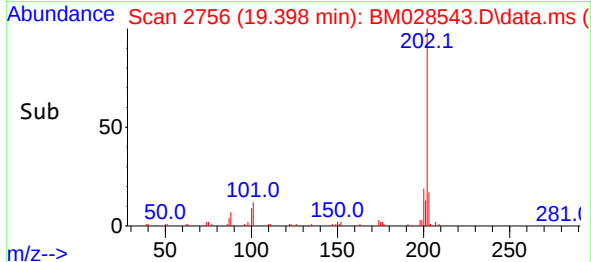
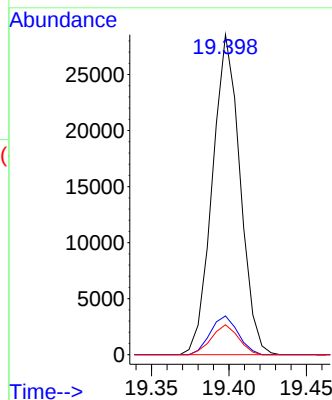
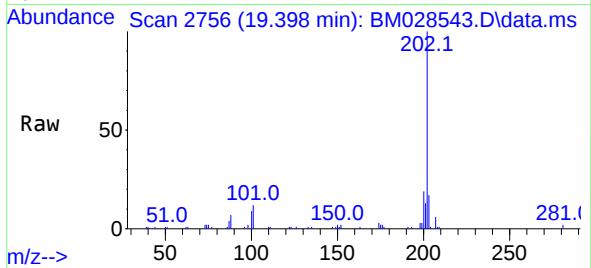
#80
Fluoranthene
Concen: 3.90 ng/ul
RT: 19.398 min Scan# 2756
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:	202	Resp:	35492
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.3	13.9
100	9.3	7.4	11.2

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

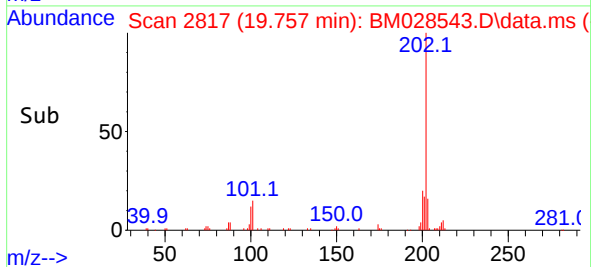
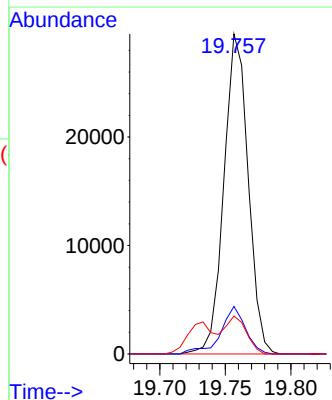
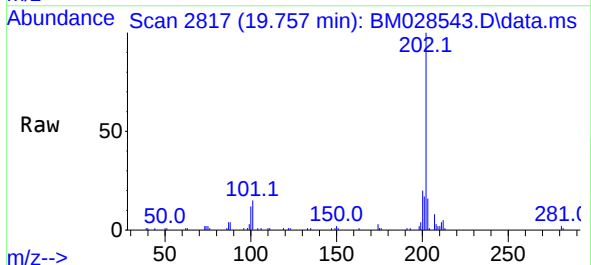
Manual Integrations
APPROVED

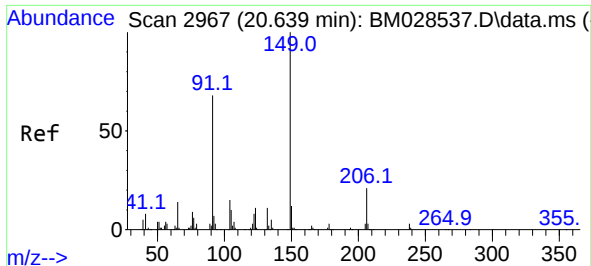
mohammad
1/27/2021 1:16:16 PM



#82
Pyrene
Concen: 4.07 ng/ul
RT: 19.757 min Scan# 2817
Delta R.T. -0.012 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:	202	Resp:	37966
Ion Ratio	Lower	Upper	
202	100		
101	14.9	10.9	16.3
100	11.8	9.4	14.2





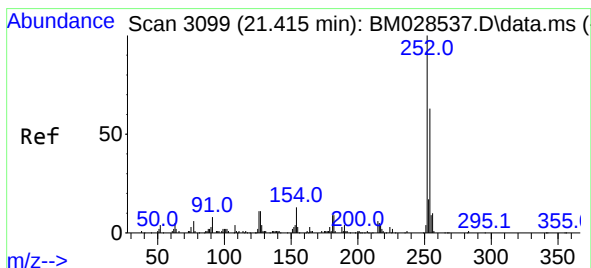
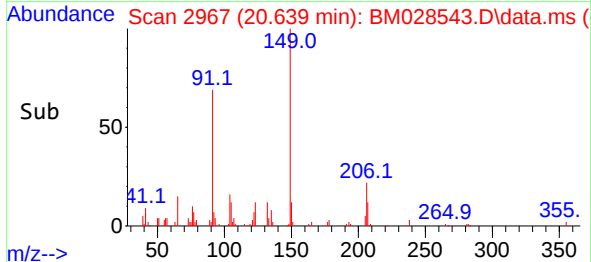
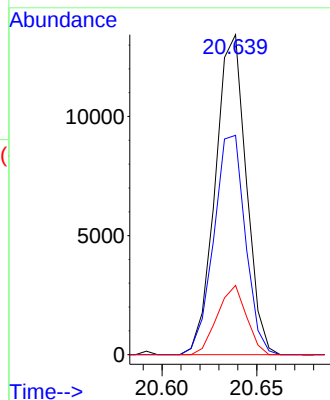
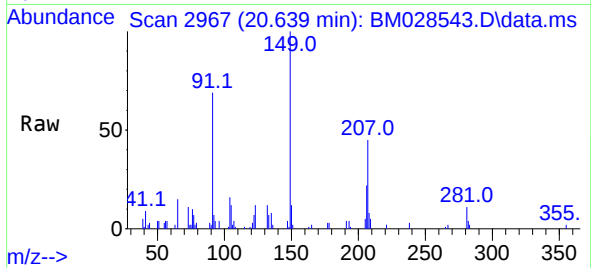
#83
Butylbenzylphthalate
Concen: 3.61 ng/ul
RT: 20.639 min Scan# 2967
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:	149	Resp:	15280
Ion Ratio	Lower	Upper	
149	100		
91	68.6	58.8	88.2
206	21.6	16.1	24.1

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

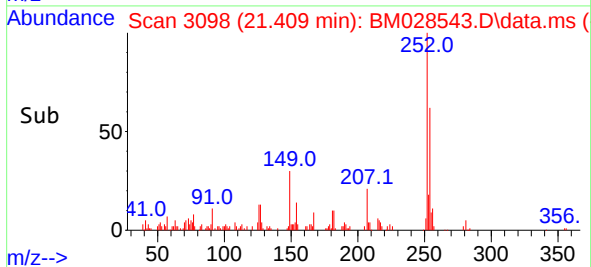
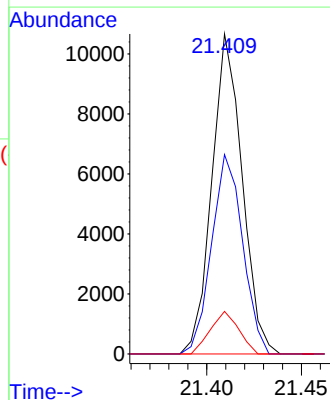
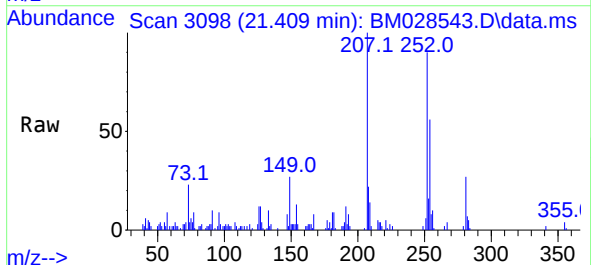
Manual Integrations
APPROVED

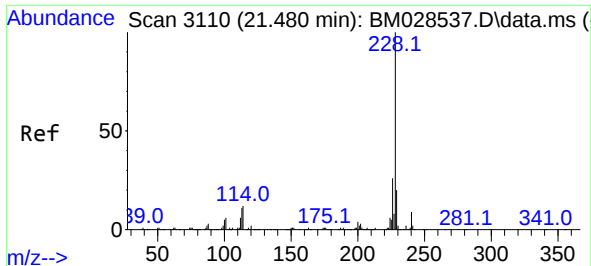
mohammad
1/27/2021 1:16:16 PM



#84
3,3'-Dichlorobenzidine
Concen: 4.76 ng/ul
RT: 21.409 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:	252	Resp:	11863
Ion Ratio	Lower	Upper	
252	100		
254	62.3	52.9	79.3
126	13.3	9.4	14.2





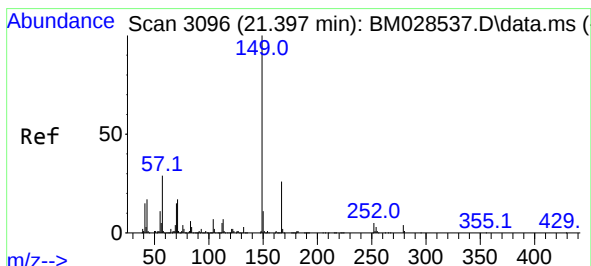
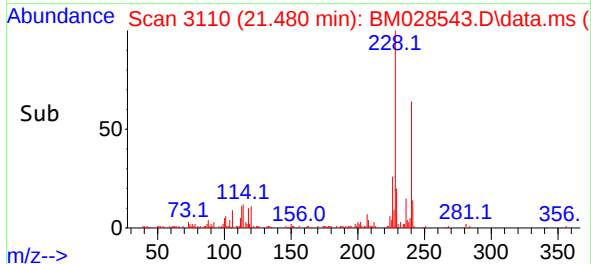
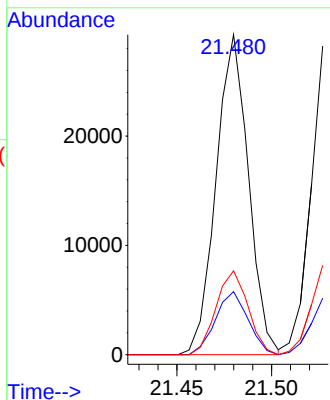
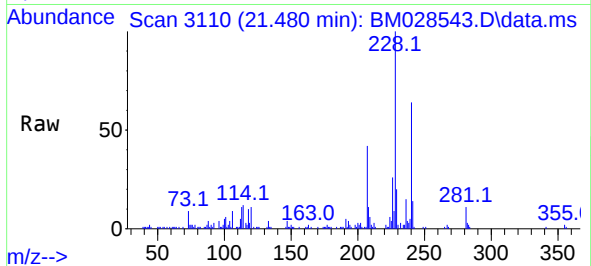
#85
Benzo(a)anthracene
Concen: 4.21 ng/u1
RT: 21.480 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:228 Resp: 34802
Ion Ratio Lower Upper
228 100
229 19.7 15.4 23.2
226 26.2 21.7 32.5

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

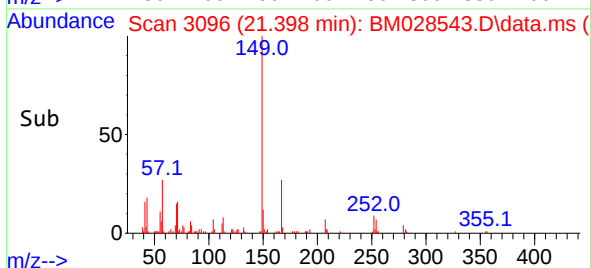
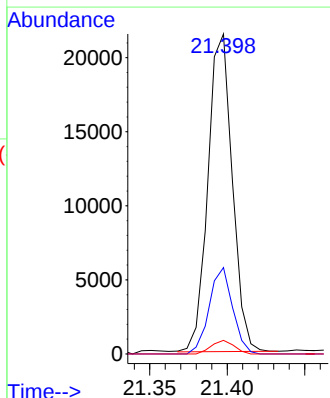
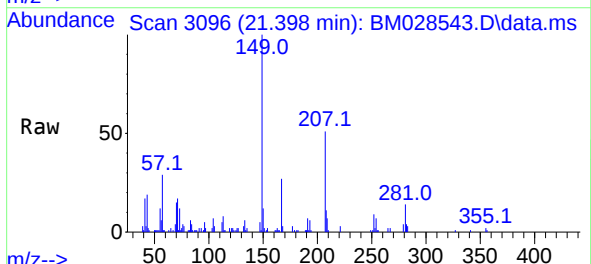
Manual Integrations
APPROVED

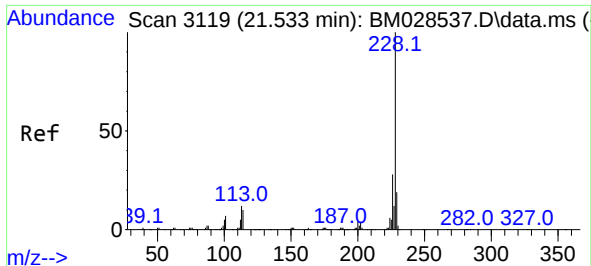
mohammad
1/27/2021 1:16:16 PM



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.57 ng/u1
RT: 21.398 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:149 Resp: 23420
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.3 3.3 4.9





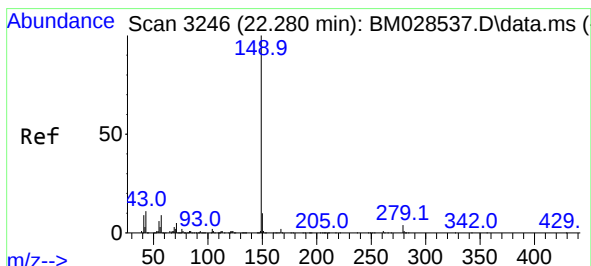
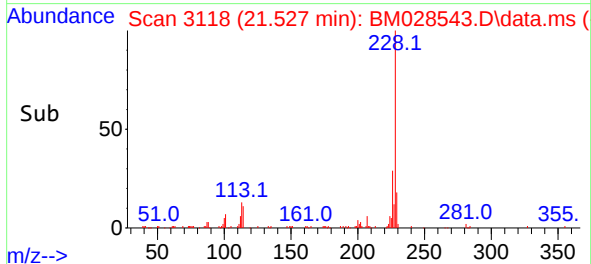
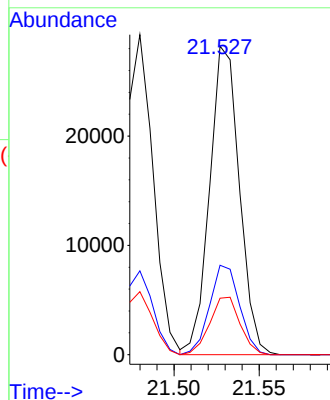
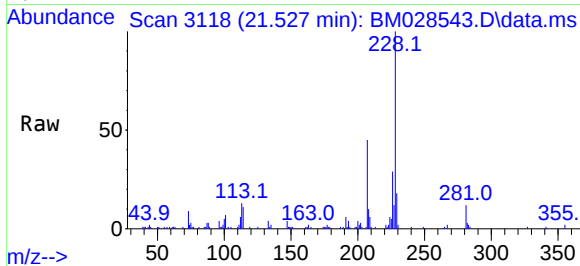
#87
Chrysene
Concen: 4.26 ng/ul
RT: 21.527 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:228 Resp: 34318
Ion Ratio Lower Upper
228 100
226 29.0 23.2 34.8
229 18.3 15.8 23.6

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

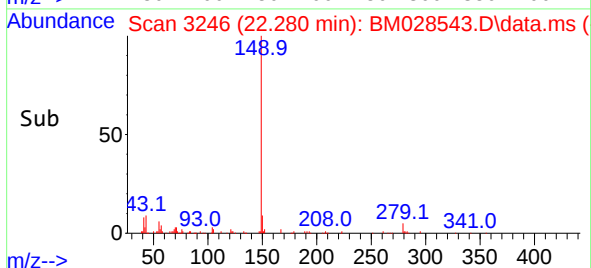
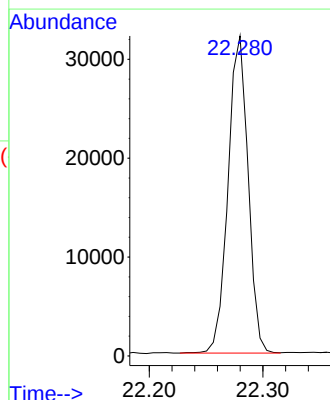
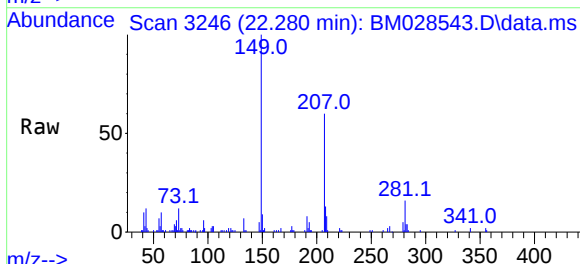
Manual Integrations
APPROVED

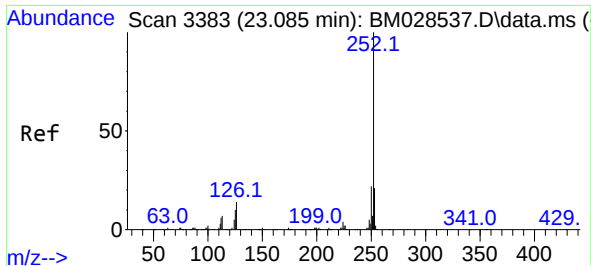
mohammad
1/27/2021 1:16:16 PM



#89
Di-n-octyl phthalate
Concen: 3.57 ng/ul
RT: 22.280 min Scan# 3246
Delta R.T. -0.006 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:149 Resp: 39295





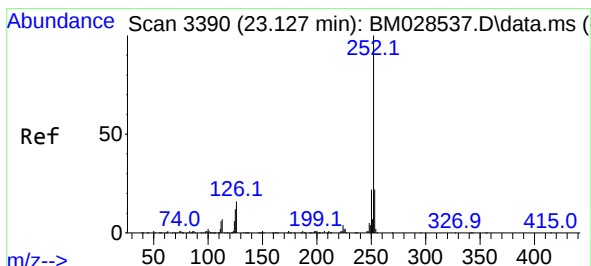
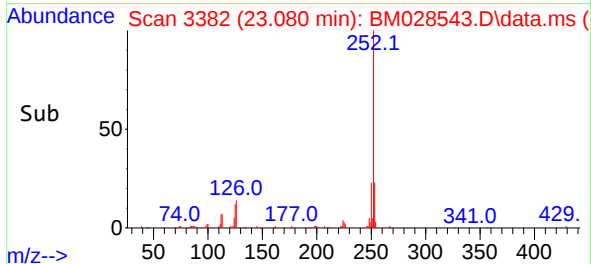
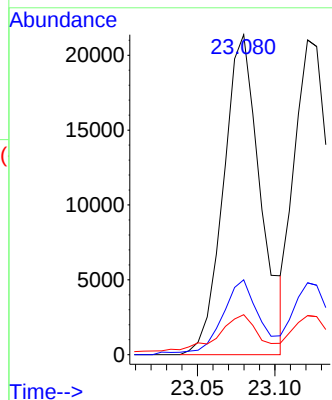
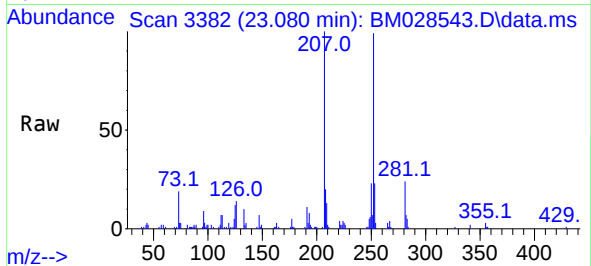
#90
Benzo(b)fluoranthene
Concen: 4.43 ng/u1
RT: 23.080 min Scan# 3382
Delta R.T. -0.012 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:252 Resp: 35497
Ion Ratio Lower Upper
252 100
253 23.4 17.5 26.3
125 12.5 8.7 13.1

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

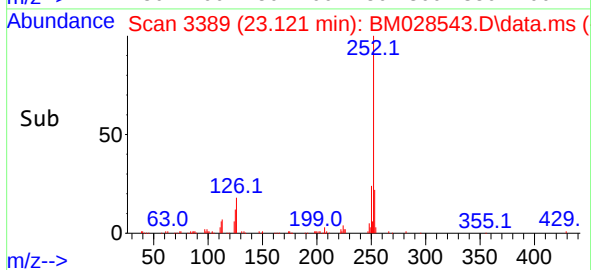
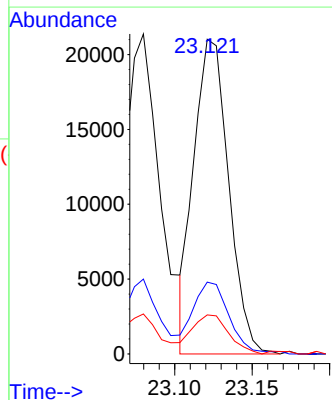
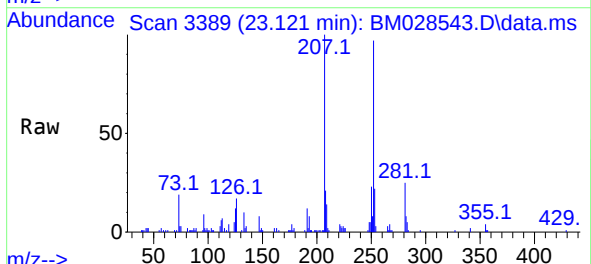
Manual Integrations
APPROVED

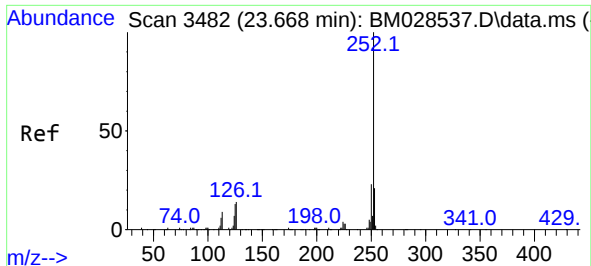
mohammad
1/27/2021 1:16:16 PM



#91
Benzo(k)fluoranthene
Concen: 4.20 ng/u1
RT: 23.121 min Scan# 3389
Delta R.T. -0.012 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:252 Resp: 32804
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 12.4 9.0 13.6





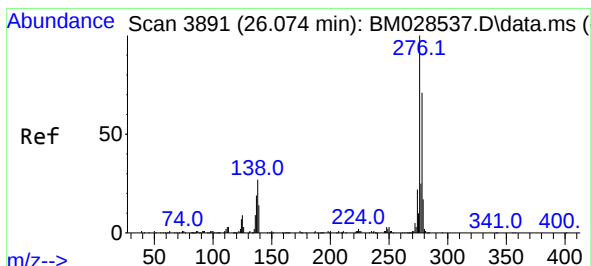
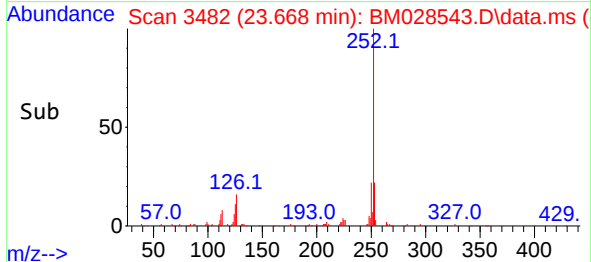
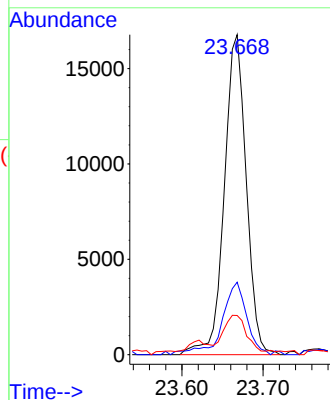
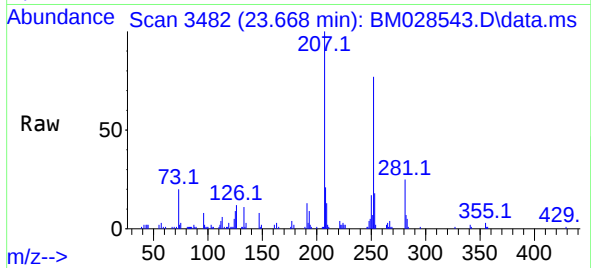
#93
Benzo(a)pyrene
Concen: 4.36 ng/u1
RT: 23.668 min Scan# 3482
Delta R.T. -0.012 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:252 Resp: 31588
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 12.3 10.6 15.8

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

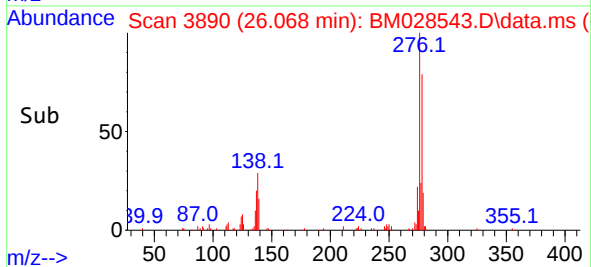
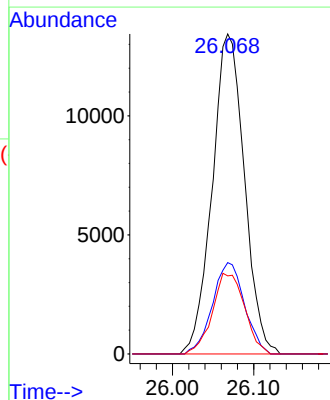
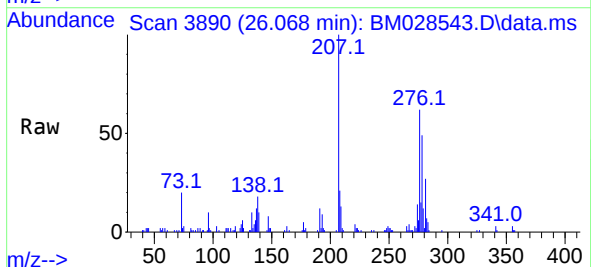
Manual Integrations
APPROVED

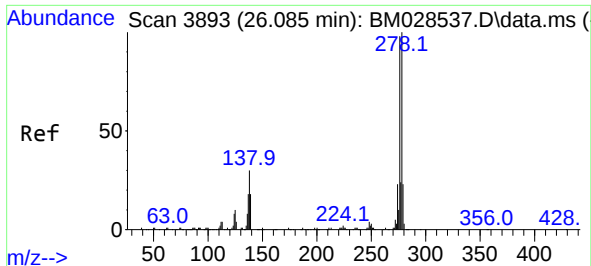
mohammad
1/27/2021 1:16:16 PM



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.32 ng/u1
RT: 26.068 min Scan# 3890
Delta R.T. -0.018 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:276 Resp: 36971
Ion Ratio Lower Upper
276 100
138 28.5 22.0 33.0
277 24.4 20.4 30.6





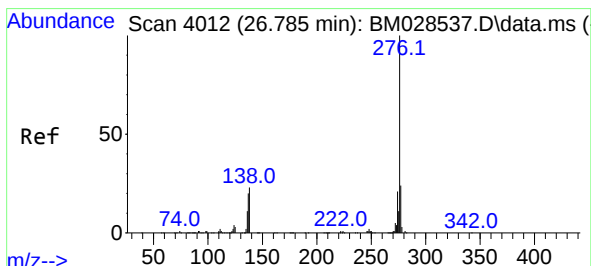
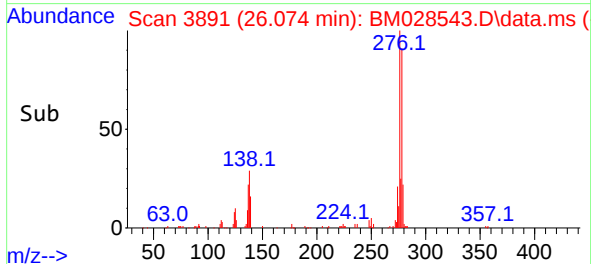
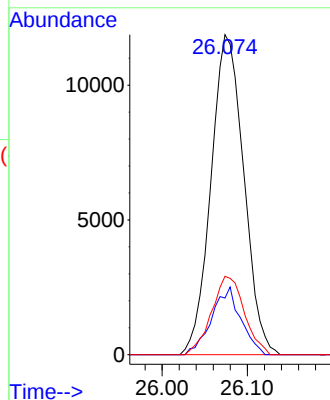
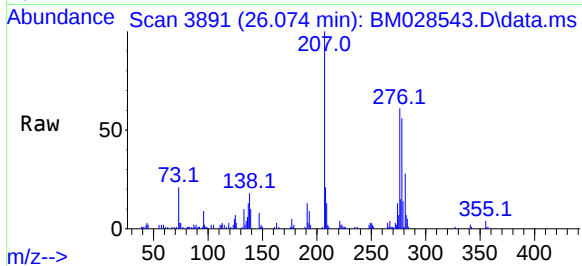
#95
Dibenzo(a,h)anthracene
Concen: 4.36 ng/ul
RT: 26.074 min Scan# 3891
Delta R.T. -0.023 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:278 Resp: 31750
Ion Ratio Lower Upper
278 100
139 17.7 13.8 20.8
279 24.5 18.2 27.4

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-02

Manual Integrations
APPROVED

mohammad
1/27/2021 1:16:16 PM



#96
Benzo(g,h,i)perylene
Concen: 4.38 ng/ul
RT: 26.774 min Scan# 4010
Delta R.T. -0.029 min
Lab File: BM028543.D
Acq: 26 Jan 2021 14:02

Tgt Ion:276 Resp: 31616
Ion Ratio Lower Upper
276 100
138 24.0 18.9 28.3
277 22.2 18.3 27.5

