

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
 Data File : BP004169.D
 Acq On : 05 Dec 2020 19:54
 Operator : CG/JU
 Sample : L4485-15
 Misc : ME-SOIL-01
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-01

Manual Integrations
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Quant Time: Dec 07 03:36:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 03:23:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	417123	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1740435	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	1092335	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2416979	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	2604171	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2754957	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	52434	4.83	ng/uL	0.00
4) Pyridine-d5	3.74	84	731712	23.72	ng/ul	0.00
7) Phenol-d5	7.00	99	1211320	32.48	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	760678	35.29	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	934213	32.19	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	964208	32.82	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	479063	33.76	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	420516	32.46	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	870296	30.53	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	1298910	31.05	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	2860425	32.97	ng/ul	0.00
49) Acenaphthylene-d8	14.18	160	3644887	34.19	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	428318	30.16	ng/ul	0.00
60) Fluorene-d10	15.49	176	2433247	32.07	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	282127	28.73	ng/ul	0.00
73) Anthracene-d10	17.35	188	3772176	31.75	ng/ul	0.00
81) Pyrene-d10	19.59	212	4316743	31.51	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	4429148	29.93	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.38	88	9611	0.817	ng/uL 90
5) Pyridine	3.76	79	107862	3.459	ng/ul# 71
6) Benzaldehyde	6.99	77	93658	5.652	ng/ul 96
8) Phenol	7.03	94	124748	3.270	ng/ul 98
10) Bis(2-Chloroethyl)ether	7.27	93	105245	3.438	ng/ul 97
12) 2-Chlorophenol	7.41	128	91110	3.105	ng/ul 98
13) 2-Methylphenol	8.28	108	85279	2.937	ng/ul 96
14) 2,2'-oxybis(1-Chloropropan	8.38	45	126665	3.473	ng/ul 96
16) Acetophenone	8.66	105	150716	3.311	ng/ul 95
17) N-Nitroso-di-n-propylamine	8.65	70	75253	3.148	ng/ul 97
18) 4-Methylphenol	8.60	108	95859	3.097	ng/ul 98
19) Hexachloroethane	8.93	117	41020	3.265	ng/ul 99
22) Nitrobenzene	9.04	77	117367	3.394	ng/ul 98
23) Isophorone	9.57	82	212918	3.047	ng/ul 99
25) 2-Nitrophenol	9.75	139	44674	3.218	ng/ul 99
26) 2,4-Dimethylphenol	9.81	107	98794	2.934	ng/ul 98
27) Bis(2-Chloroethoxy)methane	10.06	93	131275	3.158	ng/ul 99
29) 2,4-Dichlorophenol	10.28	162	86805m	3.152	ng/ul
30) Naphthalene	10.69	128	320258	3.291	ng/ul 99
32) 4-Chloroaniline	10.80	127	127464	3.190	ng/ul 99
33) Hexachlorobutadiene	10.99	225	64257	3.251	ng/ul 99
34) Caprolactam	11.58	113	23960	2.358	ng/ul 92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	78074	2.553	ng/ul	96
36) 2-Methylnaphthalene	12.31	142	222319	3.243	ng/ul	97
37) 1-Methylnaphthalene	12.53	142	207525	3.149	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	119733	3.264	ng/ul	99
40) Hexachlorocyclopentadiene	12.66	237	59811	2.608	ng/ul	99
41) 2,4,6-Trichlorophenol	12.92	196	54294	2.570	ng/ul	99
42) 2,4,5-Trichlorophenol	12.98	196	59565	2.619	ng/ul	96
43) 1,1'-Biphenyl	13.32	154	287940	3.296	ng/ul	98
44) 2-Chloronaphthalene	13.36	162	230422	3.327	ng/ul	98
45) 2-Nitroaniline	13.56	65	46595	2.740	ng/ul	92
47) Dimethylphthalate	13.95	163	282683	3.210	ng/ul	99
48) 2,6-Dinitrotoluene	14.06	165	42841	2.680	ng/ul	97
50) Acenaphthylene	14.21	152	345444	3.270	ng/ul	99
51) 3-Nitroaniline	14.39	138	44660	2.994	ng/ul	94
52) Acenaphthene	14.56	153	241701	3.243	ng/ul	99
53) 2,4-Dinitrophenol	14.59	184	11069	1.796	ng/ul	95
55) 4-Nitrophenol	14.69	109	33501	3.137	ng/ul	90
56) Dibenzofuran	14.89	168	341043	3.301	ng/ul	99
57) 2,4-Dinitrotoluene	14.85	165	61075	2.797	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.12	232	48398	2.608	ng/ul#	97
59) Diethylphthalate	15.32	149	268555	3.021	ng/ul	99
61) Fluorene	15.55	166	281609	3.285	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.55	204	144539	3.232	ng/ul	98
63) 4-Nitroaniline	15.55	138	48264	3.422	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.61	198	32843	2.997	ng/ul#	63
67) N-Nitrosodiphenylamine	15.76	169	230698	3.102	ng/ul	98
68) 4-Bromophenyl-phenylether	16.44	248	86246	2.981	ng/ul	97
69) Hexachlorobenzene	16.55	284	101628	3.150	ng/ul	99
70) Atrazine	16.71	200	76278	2.625	ng/ul	99
71) Pentachlorophenol	16.90	266	36700	2.382	ng/ul	97
72) Phenanthrene	17.29	178	453420	3.261	ng/ul	99
74) Anthracene	17.39	178	457588	3.231	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	118600	3.232	ng/uL	99
76) Pentachlorobenzene	14.81	250	114446	3.086	ng/uL	100
77) Carbazole	17.65	167	374866	3.116	ng/ul	98
78) Di-n-butylphthalate	18.22	149	407944	2.602	ng/ul	100
80) Fluoranthene	19.26	202	518935	2.991	ng/ul	98
82) Pyrene	19.62	202	564238	3.202	ng/ul	99
83) Butylbenzylphthalate	20.50	149	142781	1.994	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.26	252	134800	2.281	ng/ul	99
85) Benzo(a)anthracene	21.33	228	543624	3.103	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.27	149	245302	2.271	ng/ul	98
87) Chrysene	21.38	228	533856	3.182	ng/ul	100
89) Di-n-octyl phthalate	22.19	149	352108	2.139	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	528047	2.977	ng/ul	99
91) Benzo(k)fluoranthene	23.03	252	556472	3.238	ng/ul	100
93) Benzo(a)pyrene	23.60	252	511231	3.138	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.13	276	600959	2.880	ng/ul	97
95) Dibenzo(a,h)anthracene	26.15	278	510637	2.932	ng/ul	98
96) Benzo(g,h,i)perylene	26.87	276	500441	2.858	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

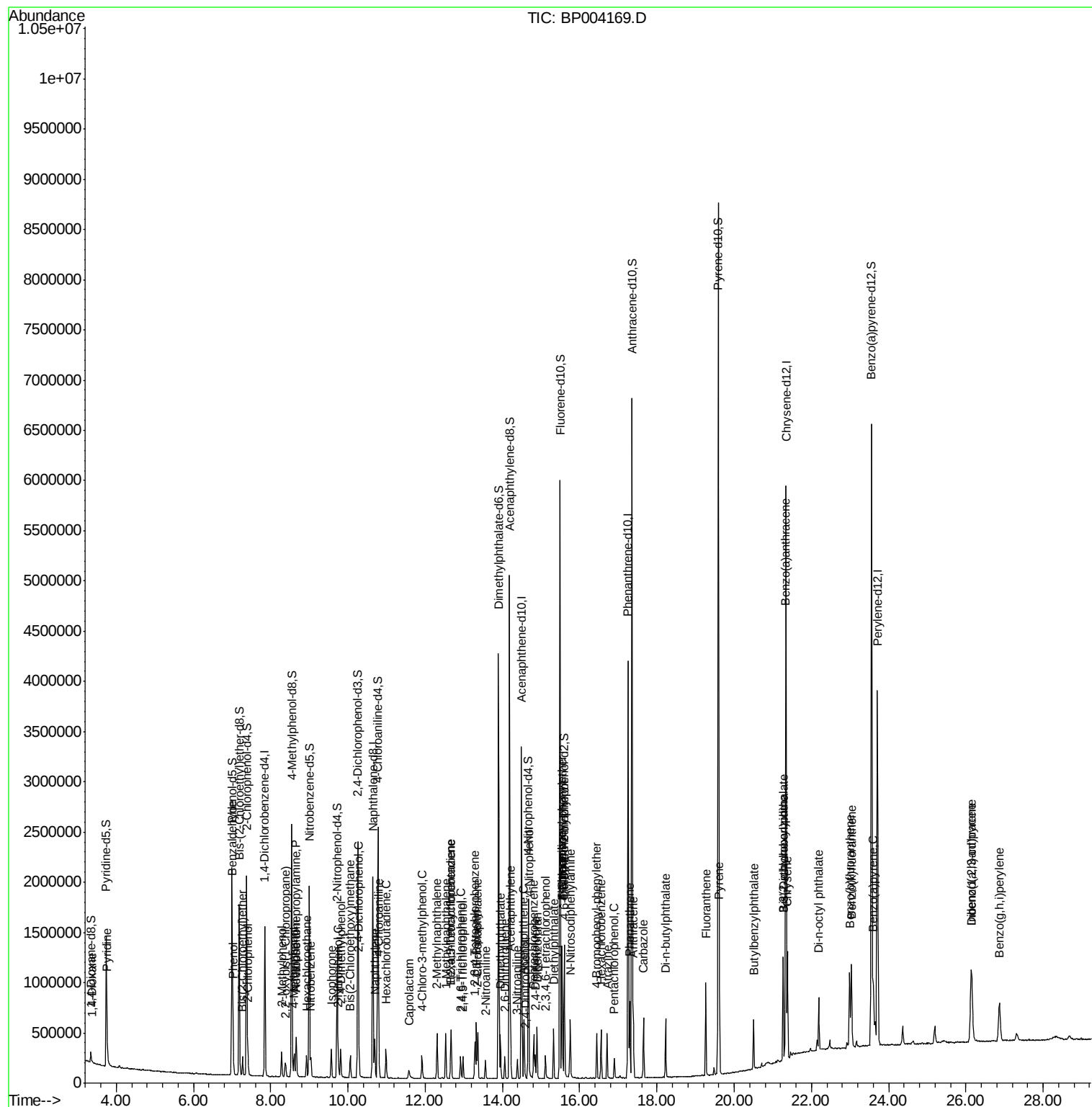
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\
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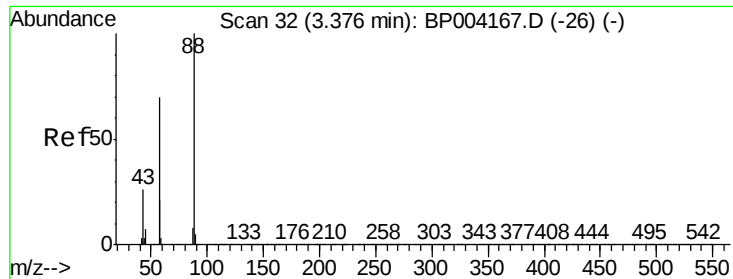
Instrument :
BNA_P
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#2

1,4-Dioxane

Concen: 0.817 ng/uL

RT: 3.38 min Scan# 33

Delta R.T. 0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

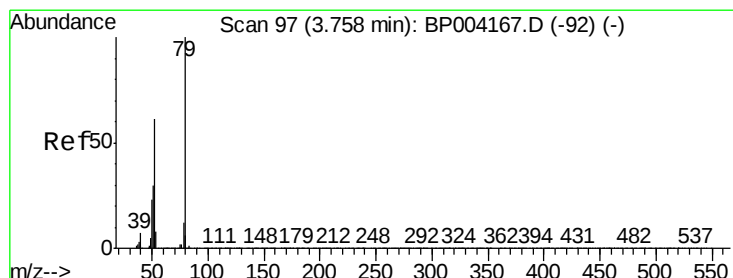
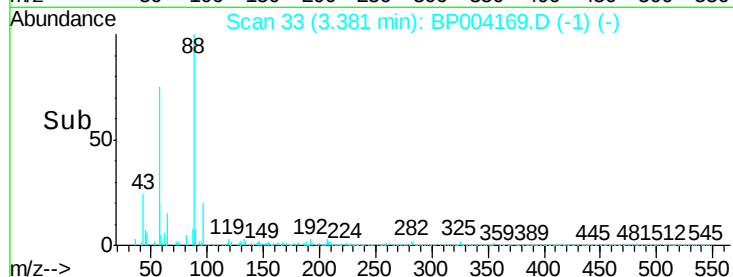
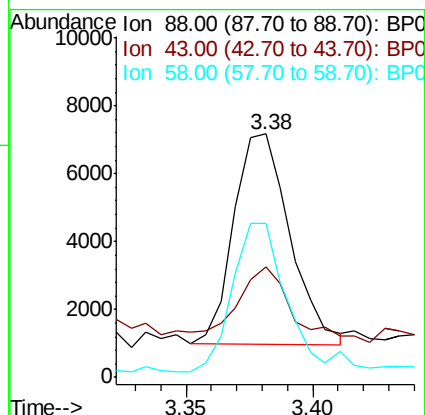
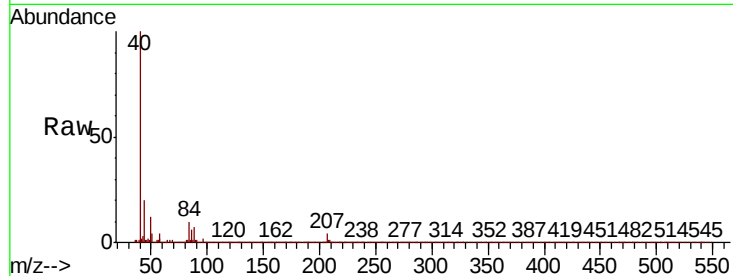
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	88	Resp:	9611
Ion Ratio	Lower	Upper	
88	100		
43	45.2	42.5	63.7
58	63.2	57.0	85.4

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#5

Pyridine

Concen: 3.459 ng/uL

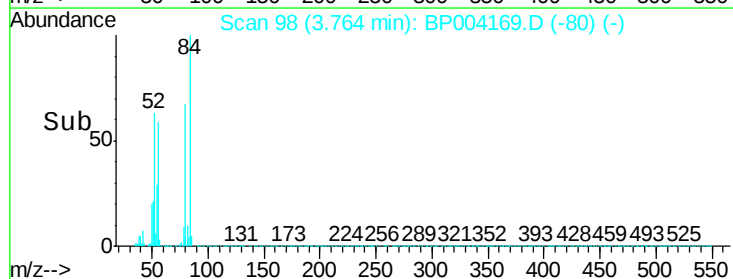
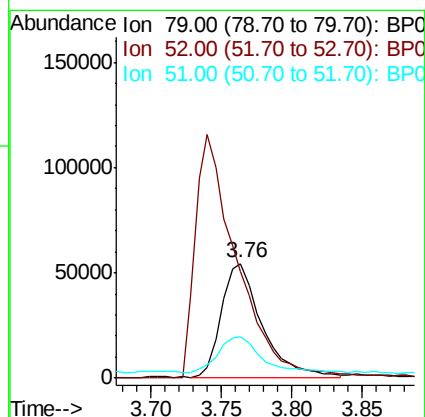
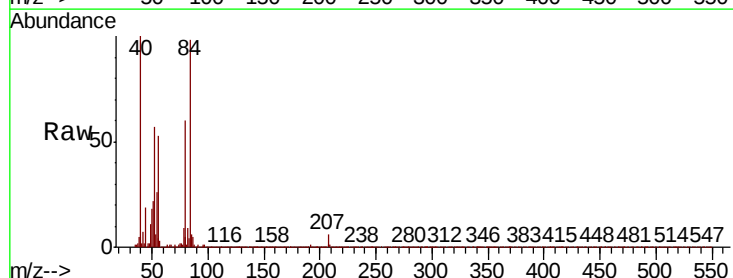
RT: 3.76 min Scan# 98

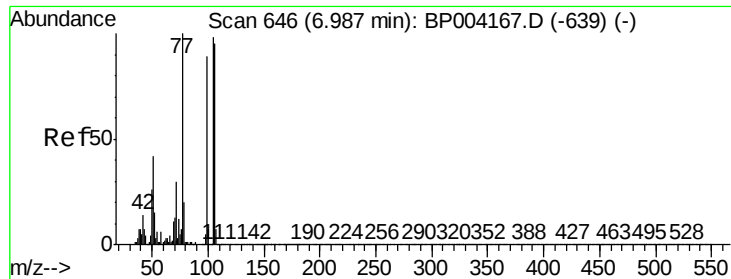
Delta R.T. 0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Tgt Ion:	79	Resp:	107862
Ion Ratio	Lower	Upper	
79	100		
52	93.7	51.4	77.0#
51	36.2	24.0	36.0#





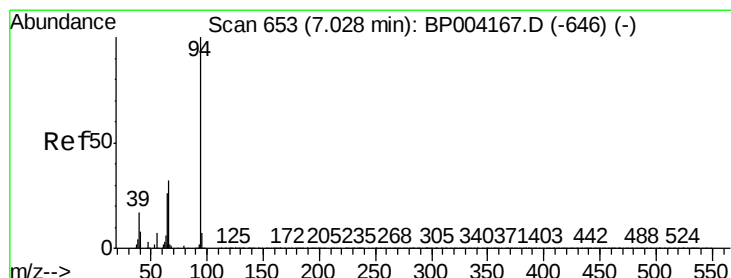
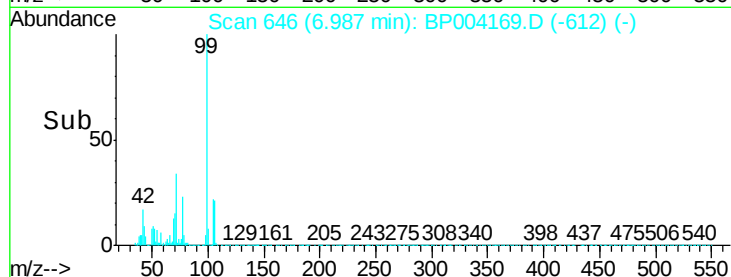
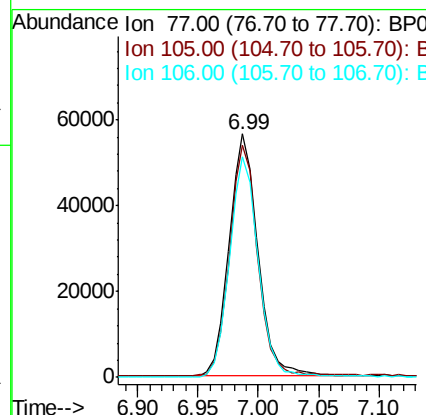
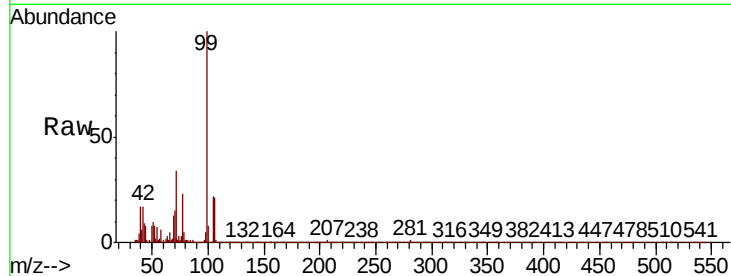
#6
Benzaldehyde
Concen: 5.652 ng/ul
RT: 6.99 min Scan# 646
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
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MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.1	79.8	119.8
106	90.8	75.2	112.8

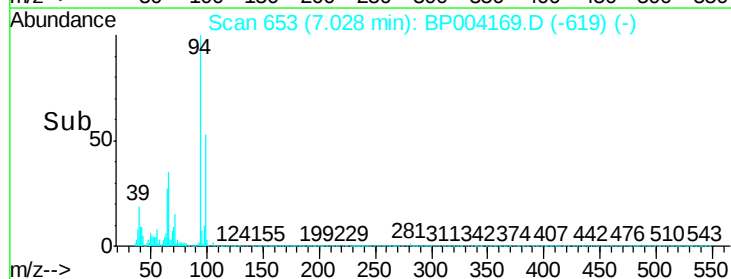
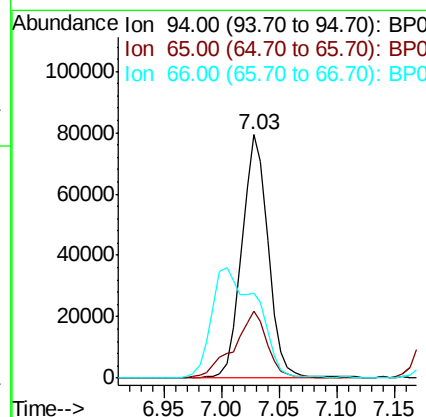
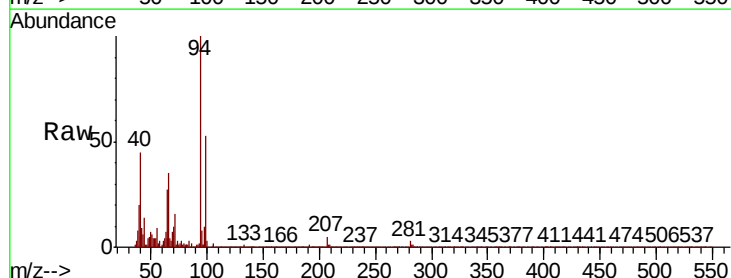
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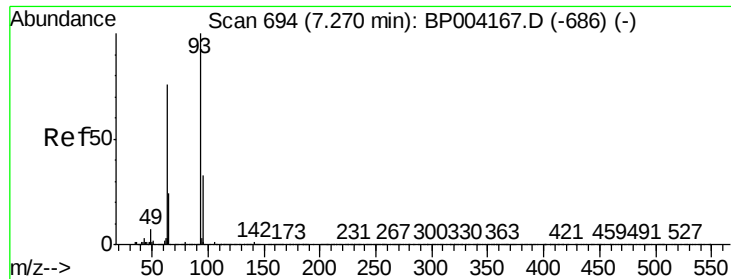
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#8
Phenol
Concen: 3.270 ng/ul
RT: 7.03 min Scan# 653
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.5	20.8	31.2
66	34.9	27.0	40.6





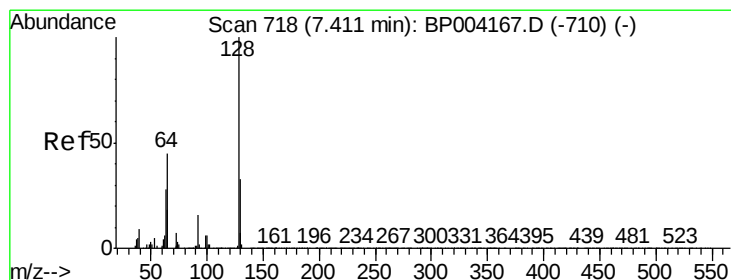
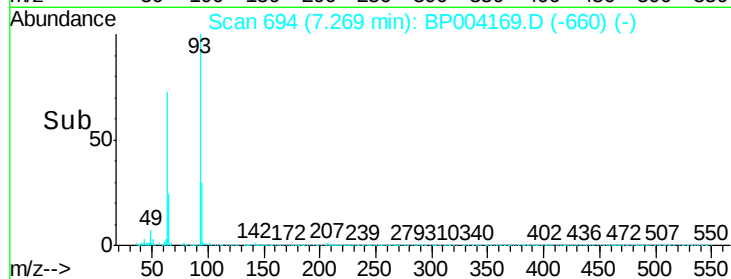
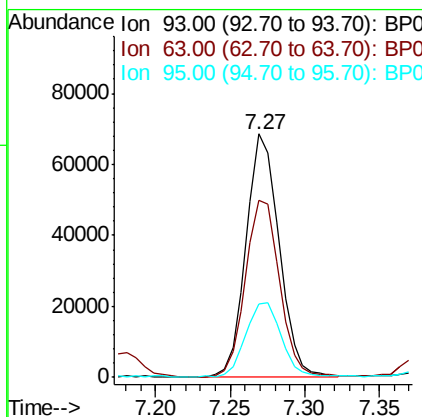
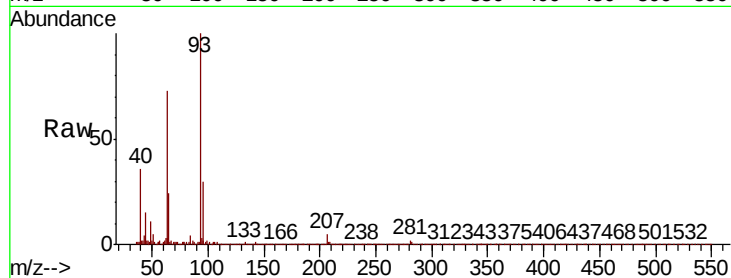
#10
Bis(2-Chloroethyl)ether
Concen: 3.438 ng/ul
RT: 7.27 min Scan# 694
Delta R.T. -0.00 min
Lab File: BP004169.D
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		105245		
63	73.0	57.0		85.4	
95	30.0	26.8		40.2	

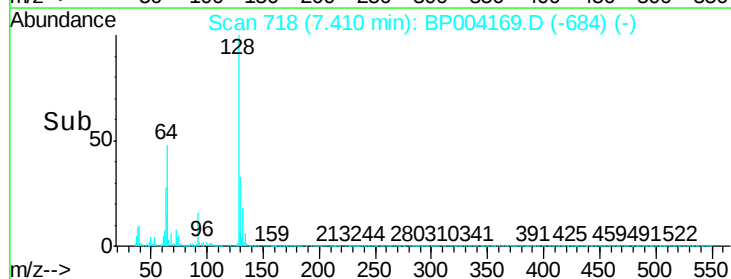
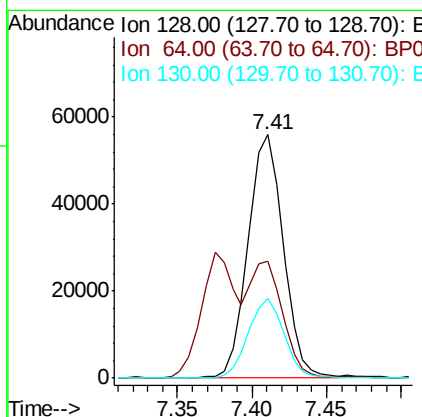
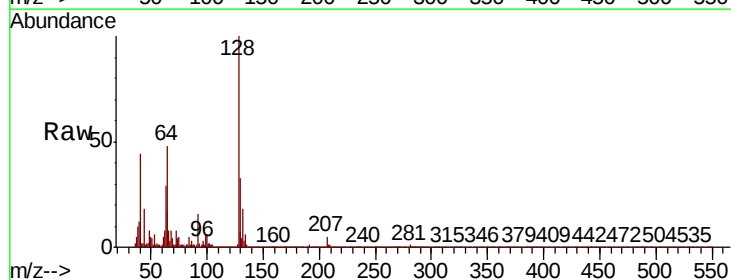
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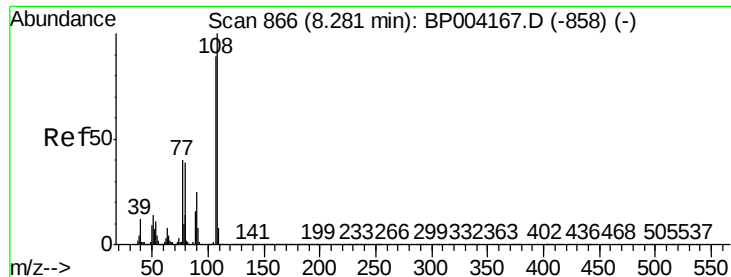
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#12
2-Chlorophenol
Concen: 3.105 ng/ul
RT: 7.41 min Scan# 718
Delta R.T. -0.00 min
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Acq: 05 Dec 2020 19:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		91110		
64	47.8	37.4		56.0	
130	32.8	25.4		38.2	





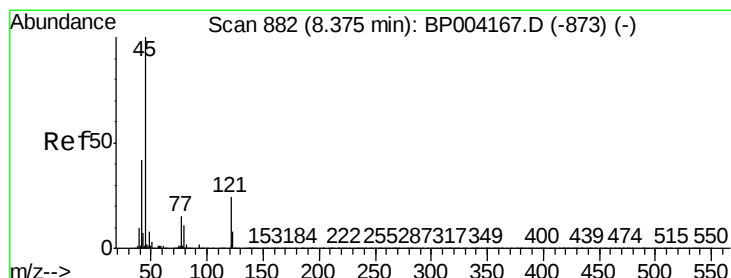
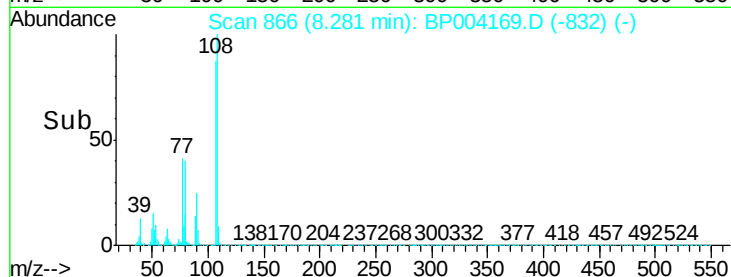
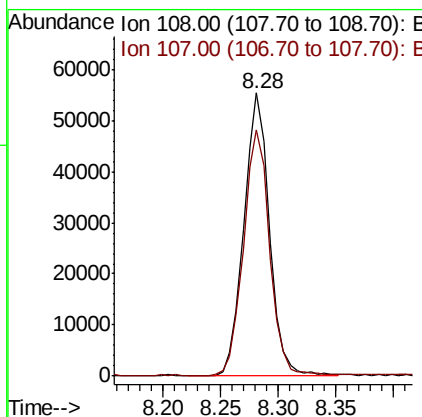
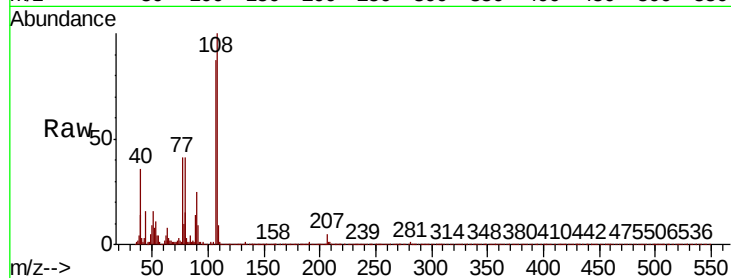
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2-Methylphenol
Concen: 2.937 ng/ul
RT: 8.28 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP004169.D
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Tot Ion: 108 Resp: 85279
Ion Ratio Lower Upper
108 100
107 86.9 72.7 109.1

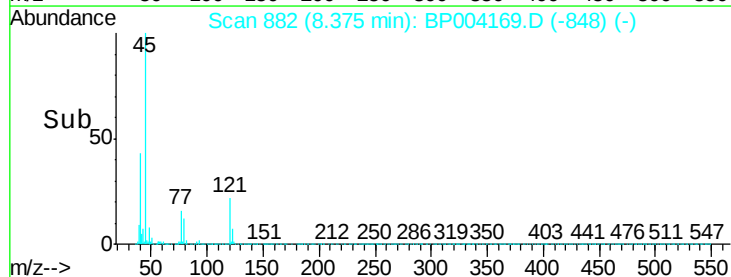
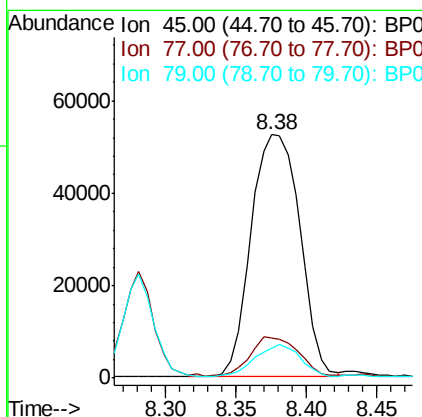
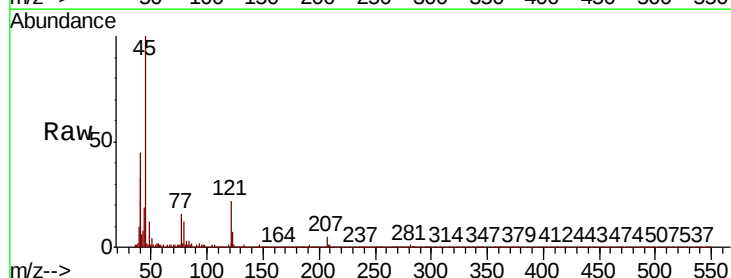
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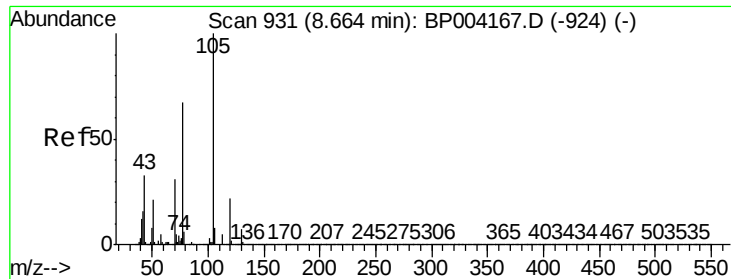
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.473 ng/ul
RT: 8.38 min Scan# 882
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion: 45 Resp: 126665
Ion Ratio Lower Upper
45 100
77 16.4 14.2 21.4
79 12.3 11.4 17.2





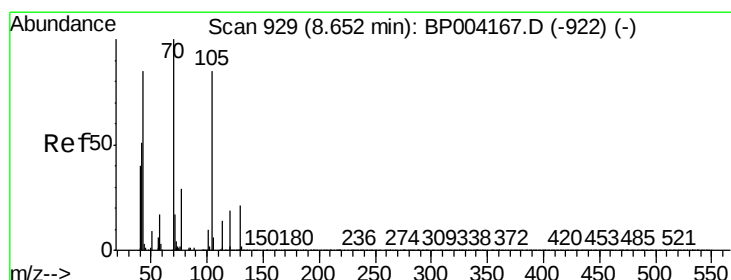
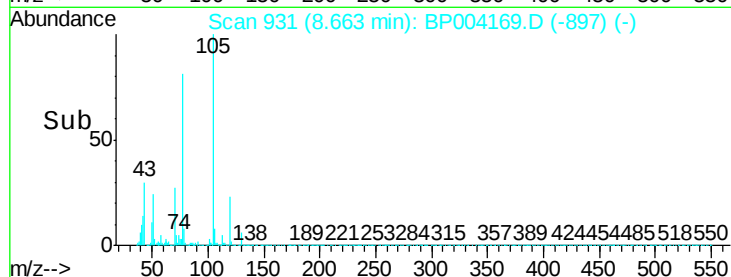
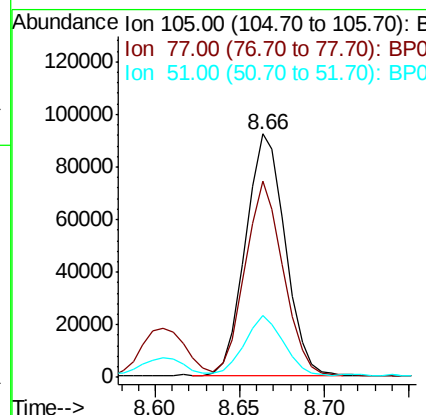
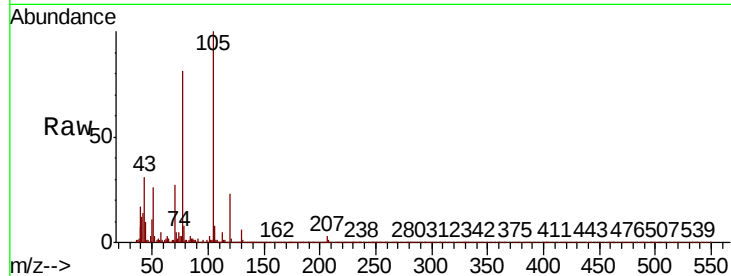
#16
Acetophenone
Concen: 3.311 ng/ul
RT: 8.66 min Scan# 931
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	150716		
77	77	80.6	60.9	91.3	
51	51	25.5	18.2	27.4	

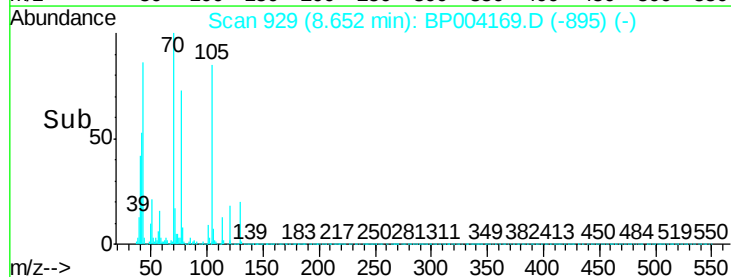
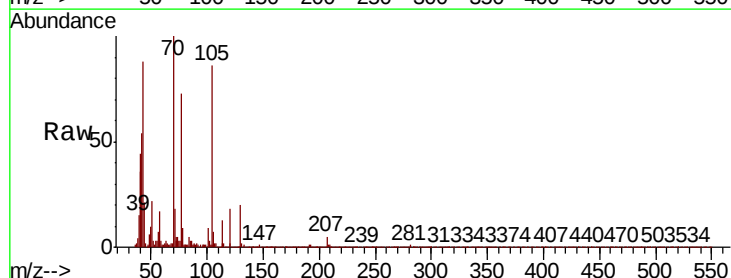
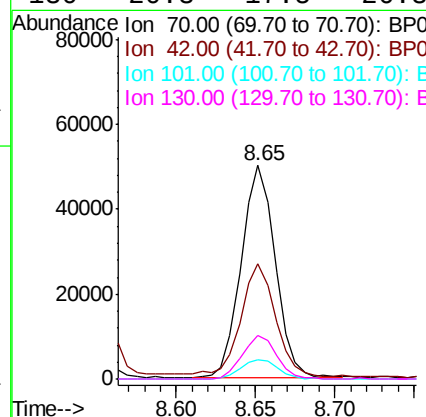
Manual Integrations
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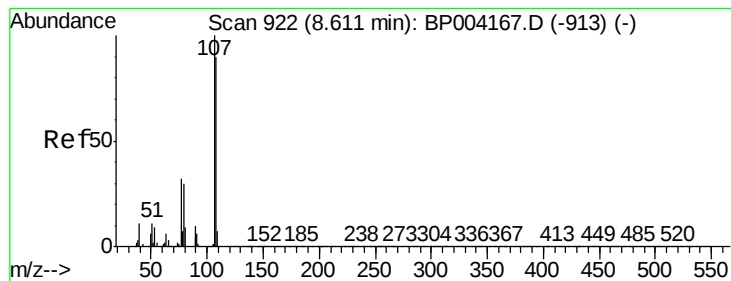
mohammad
12/7/2020 2:06:14 PM



#17
N-Nitroso-di-n-propylamine
Concen: 3.148 ng/ul
RT: 8.65 min Scan# 929
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	70	100	75253		
42	42	53.9	41.4	62.0	
101	101	9.0	8.2	12.2	
130	130	20.3	17.5	26.3	





#18

4-Methylphenol

Concen: 3.097 ng/ul

RT: 8.60 min Scan# 921

Delta R.T. -0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:108 Resp: 95859

Ion Ratio Lower Upper

108 100

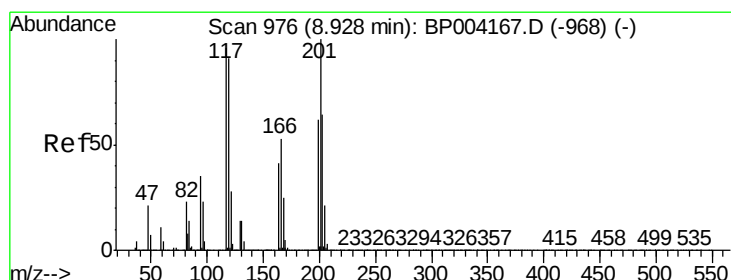
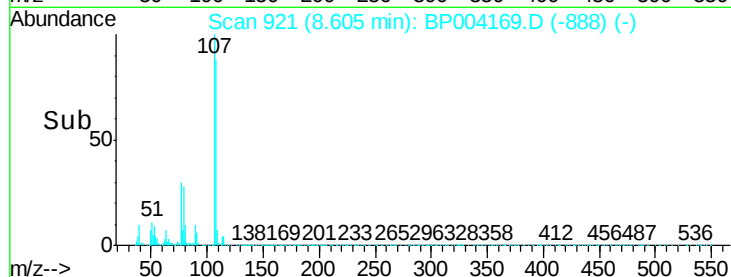
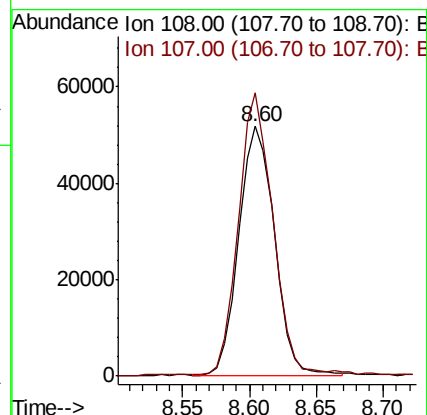
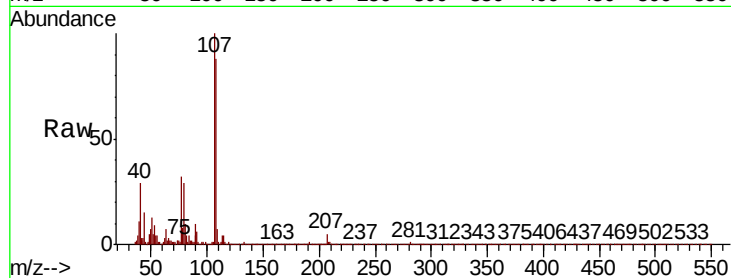
107 113.2 89.3 133.9

Manual Integrations

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#19

Hexachloroethane

Concen: 3.265 ng/ul

RT: 8.93 min Scan# 976

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

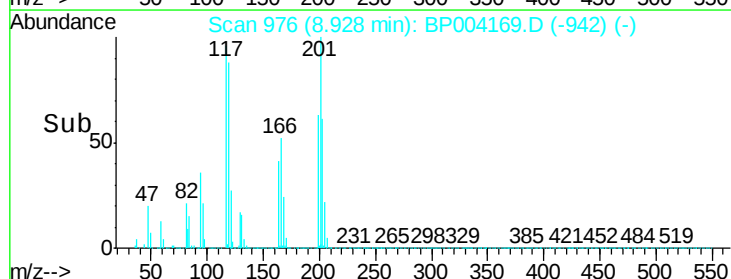
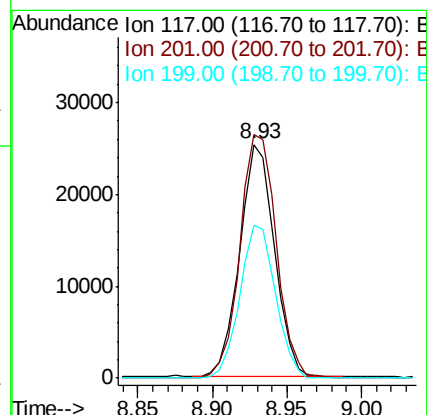
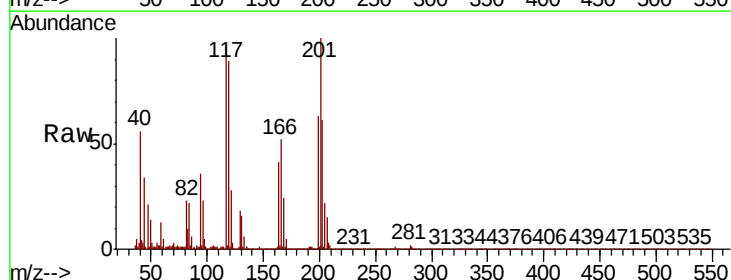
Tgt Ion:117 Resp: 41020

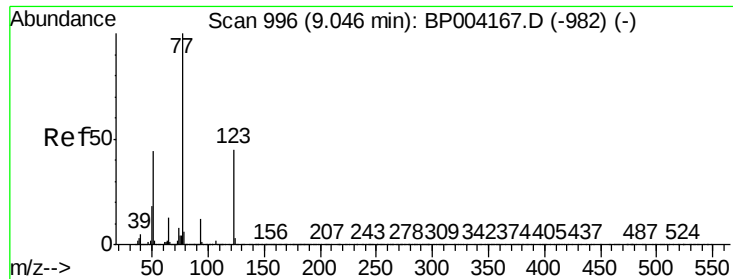
Ion Ratio Lower Upper

117 100

201 104.2 84.3 126.5

199 65.6 53.0 79.4





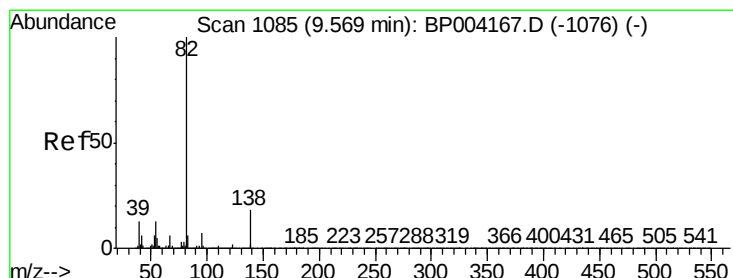
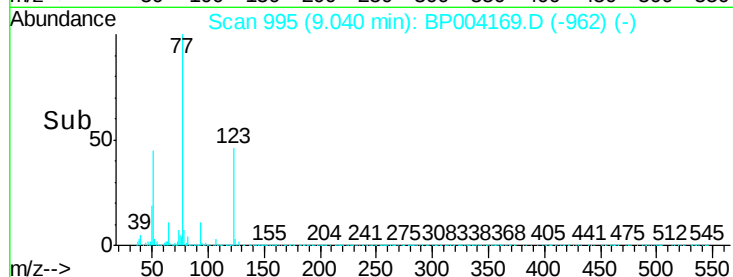
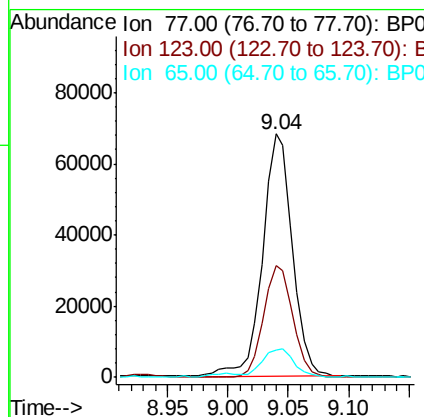
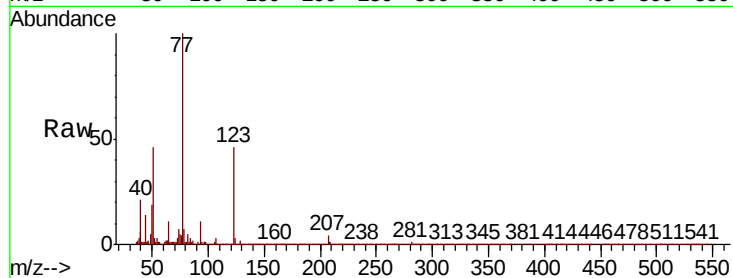
#22
Nitrobenzene
Concen: 3.394 ng/ul
RT: 9.04 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
77	100		
123	45.7	37.4	56.2
65	11.4	9.9	14.9

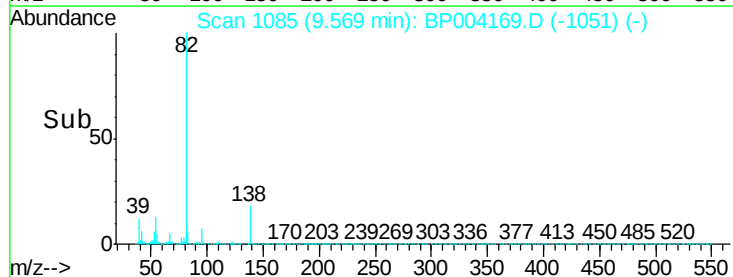
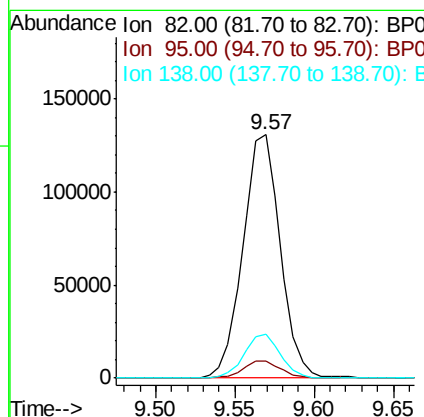
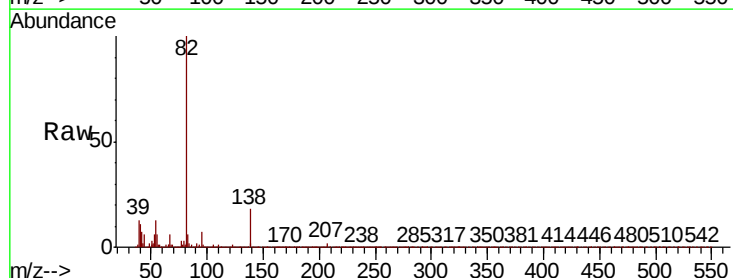
Manual Integrations
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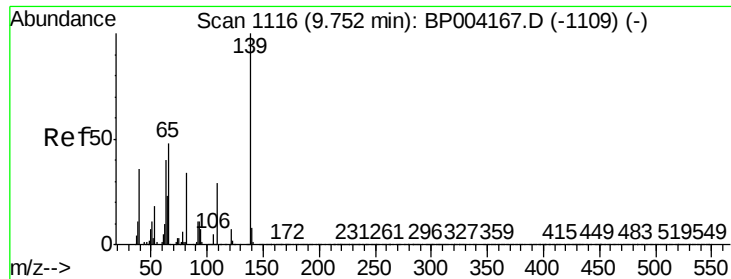
mohammad
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#23
Isophorone
Concen: 3.047 ng/ul
RT: 9.57 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.0	9.0
138	17.8	14.6	21.8





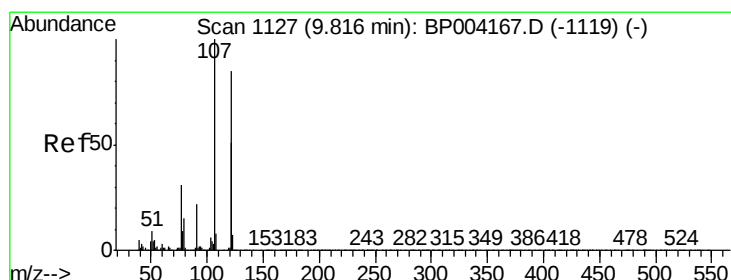
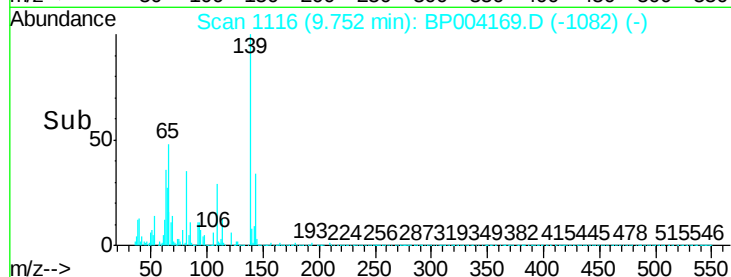
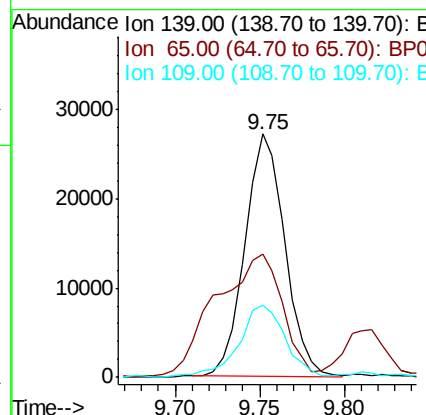
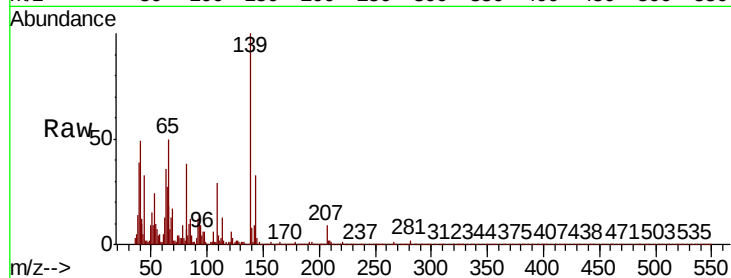
#25
2-Nitrophenol
Concen: 3.218 ng/ul
RT: 9.75 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
139	100		
65	50.4	39.8	59.6
109	29.5	24.5	36.7

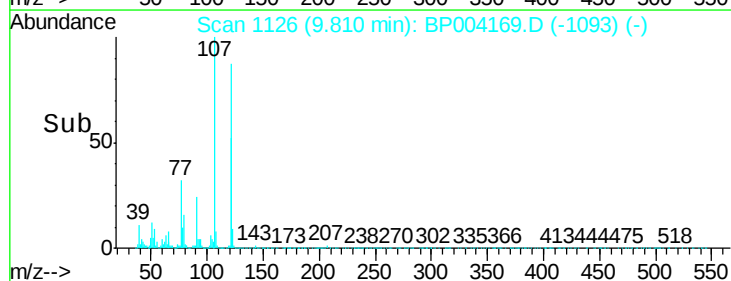
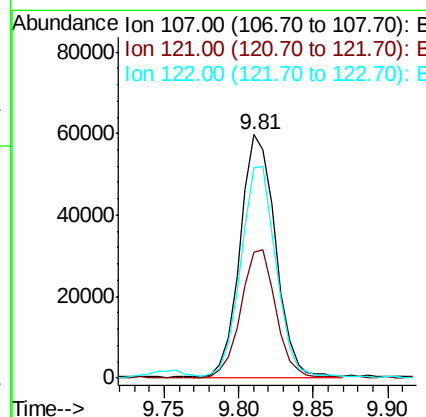
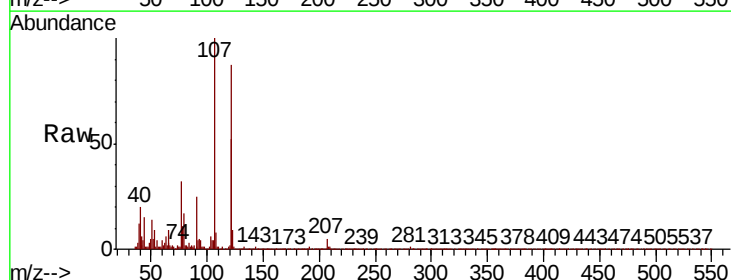
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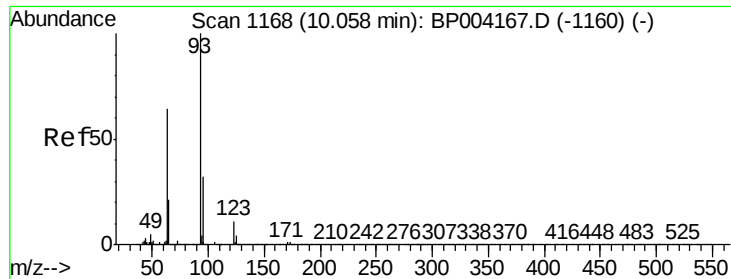
mohammad
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#26
2,4-Dimethylphenol
Concen: 2.934 ng/ul
RT: 9.81 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
107	100		
121	51.6	40.4	60.6
122	86.6	67.6	101.4





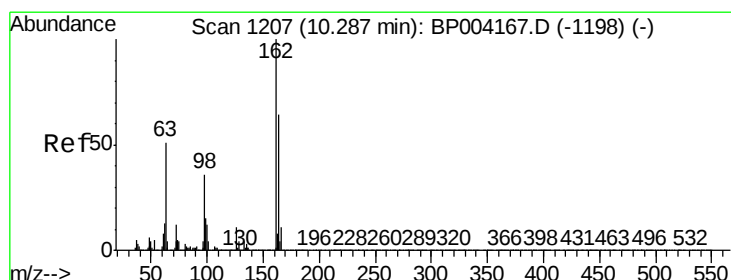
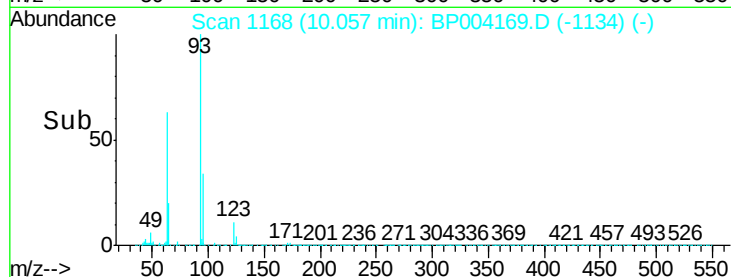
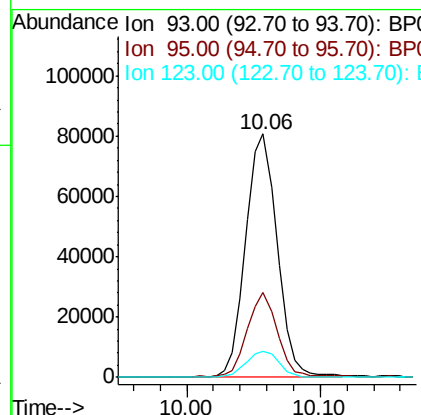
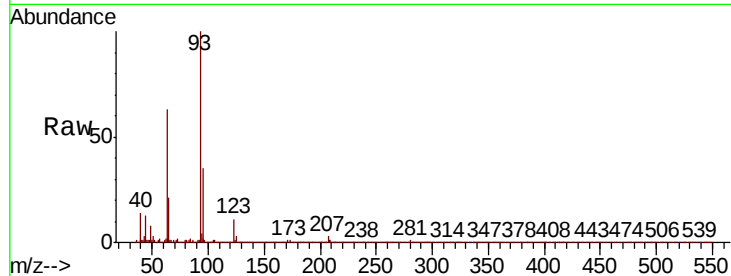
#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.158 ng/ul
 RT: 10.06 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BP004169.D
 Acq: 05 Dec 2020 19:54

Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
93	100		
95	34.7	27.0	40.4
123	10.8	8.8	13.2

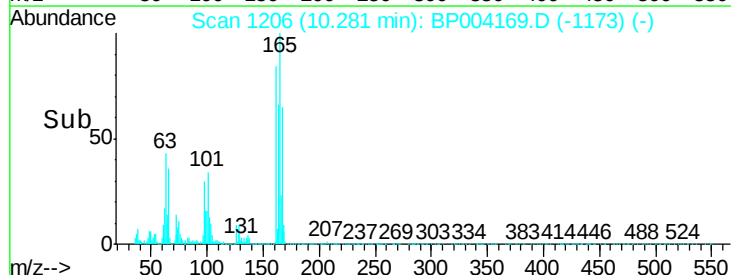
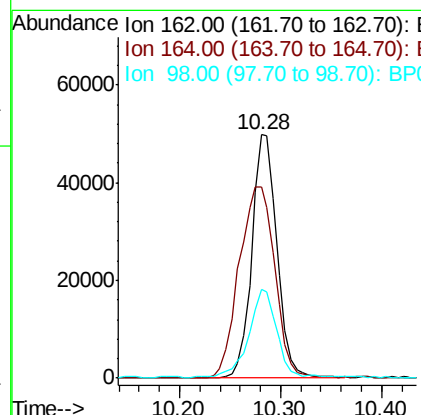
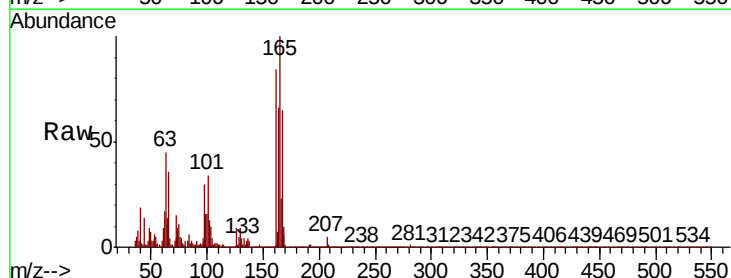
Manual Integrations
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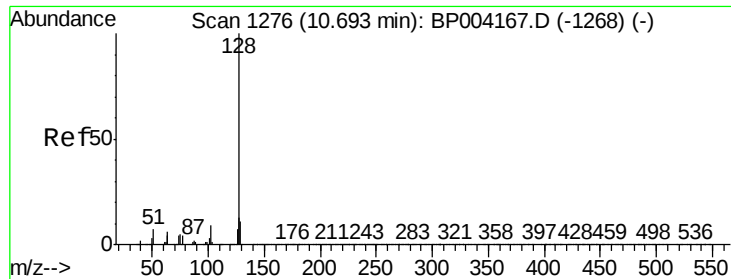
mohammad
 12/7/2020 2:06:14 PM



#29
 2,4-Dichlorophenol
 Concen: 3.152 ng/ul m
 RT: 10.28 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BP004169.D
 Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
162	100		
164	78.7	51.9	77.9#
98	36.5	30.4	45.6





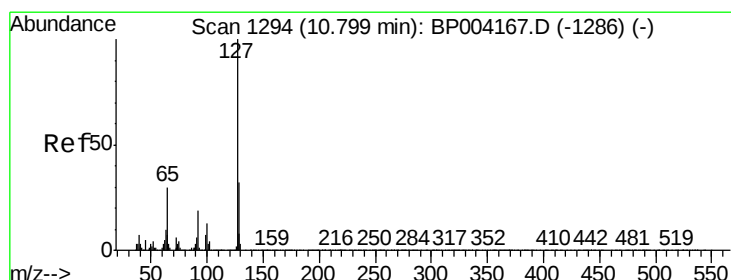
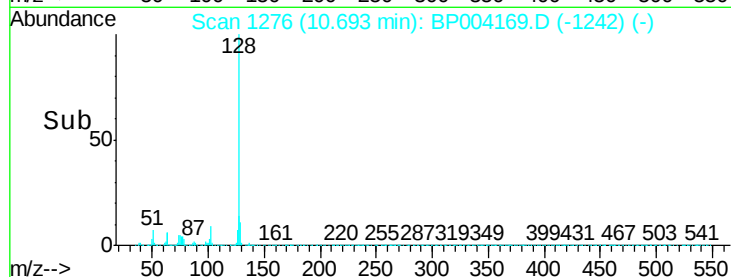
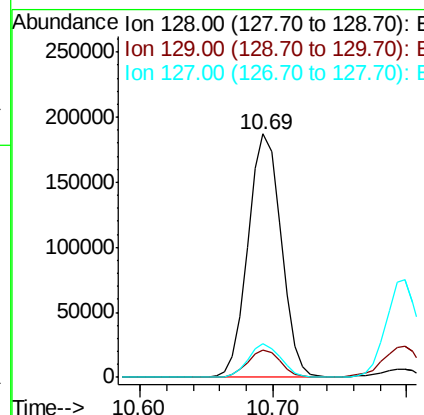
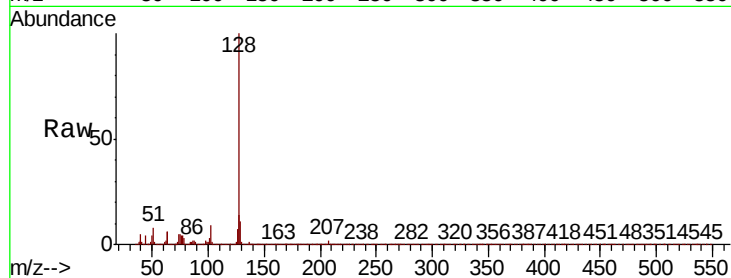
#30
Naphthalene
Concen: 3.291 ng/ul
RT: 10.69 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
128	100		320258		
129	11.3	8.9	13.3		
127	13.7	10.4	15.6		

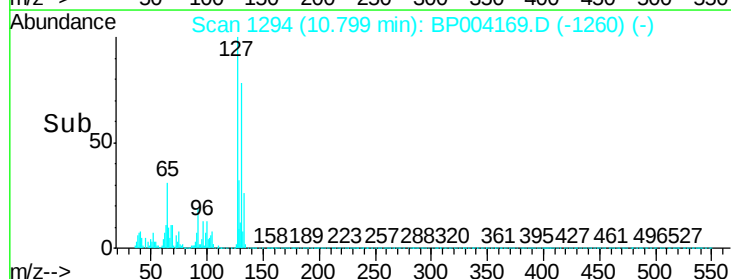
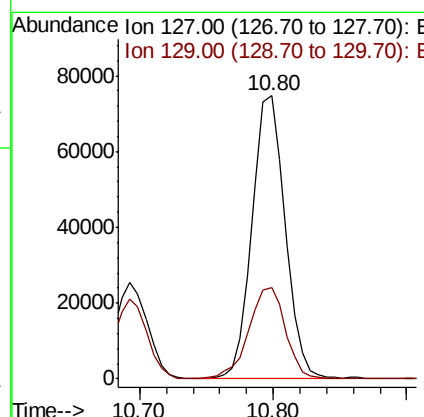
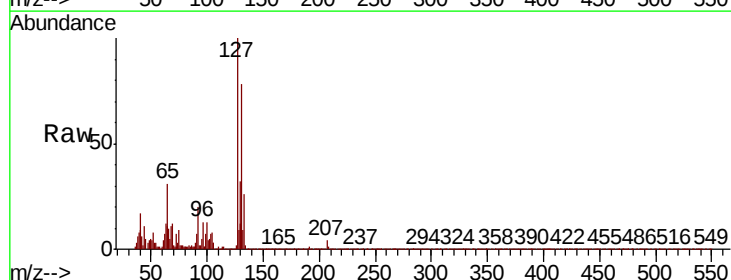
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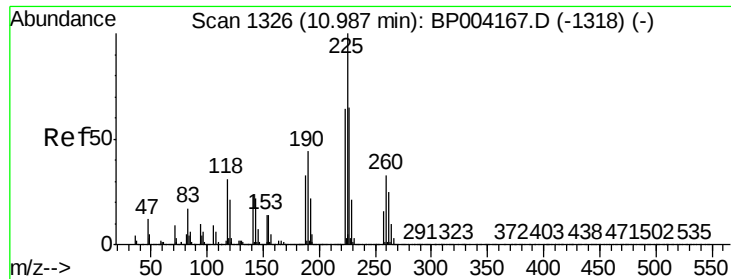
mohammad
12/7/2020 2:06:14 PM



#32
4-Chloroaniline
Concen: 3.190 ng/ul
RT: 10.80 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127	100		127464		
129	32.2	25.3	37.9		





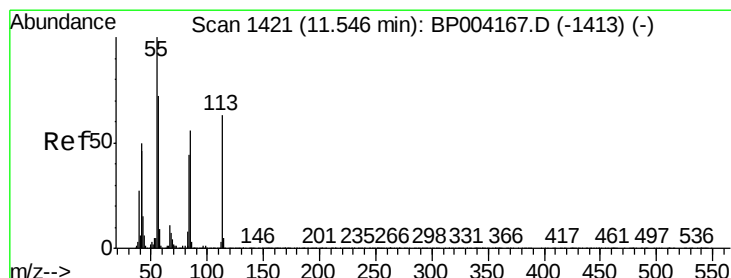
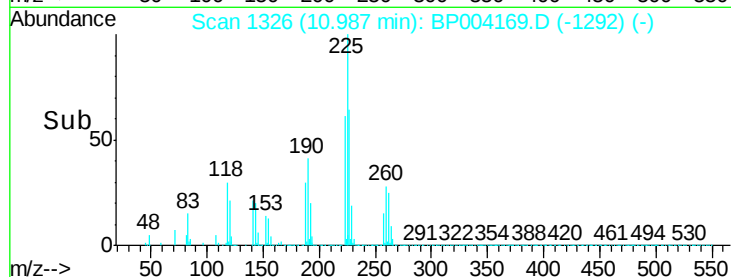
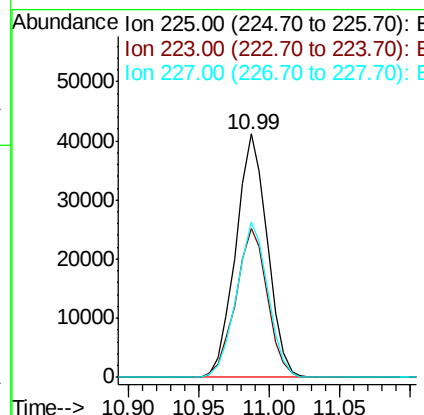
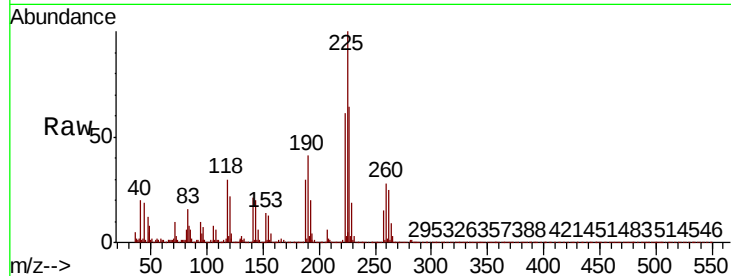
#33
Hexachlorobutadiene
Concen: 3.251 ng/ul
RT: 10.99 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.9	74.9
227	63.7	50.9	76.3

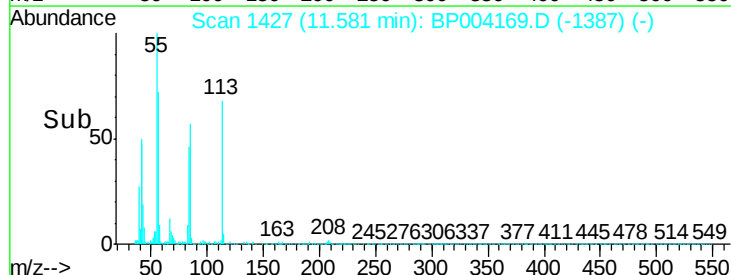
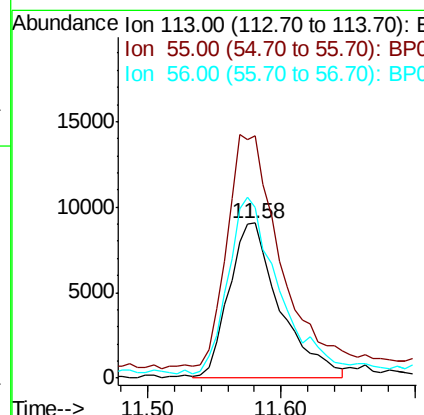
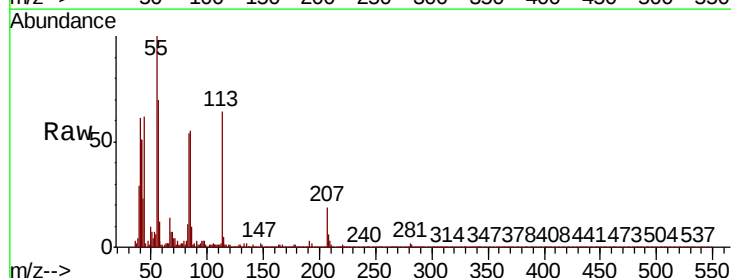
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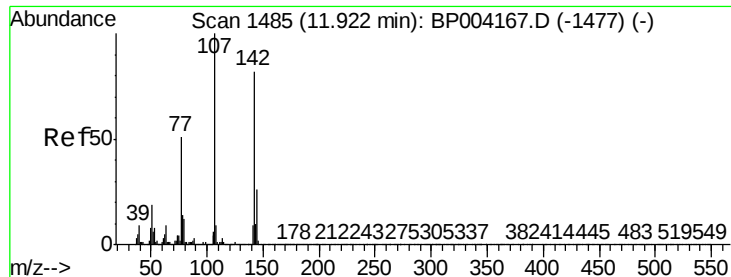
mohammad
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#34
Caprolactam
Concen: 2.358 ng/ul
RT: 11.58 min Scan# 1427
Delta R.T. 0.04 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
113	100		
55	156.7	136.3	204.5
56	110.3	93.2	139.8





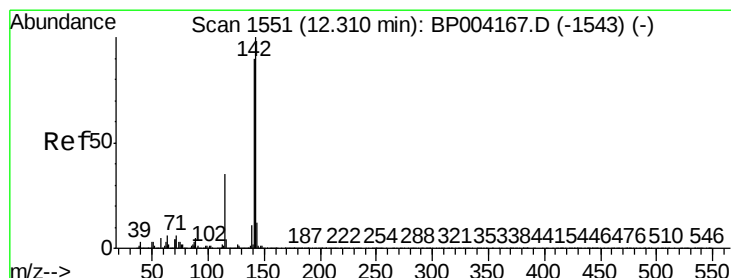
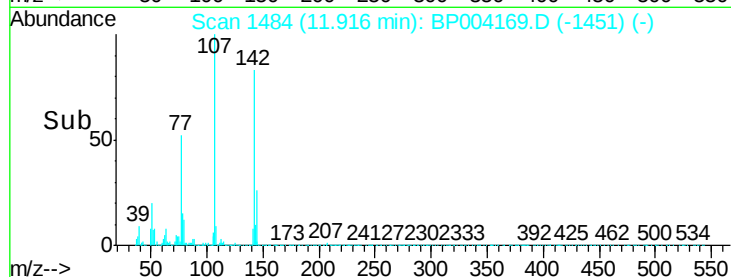
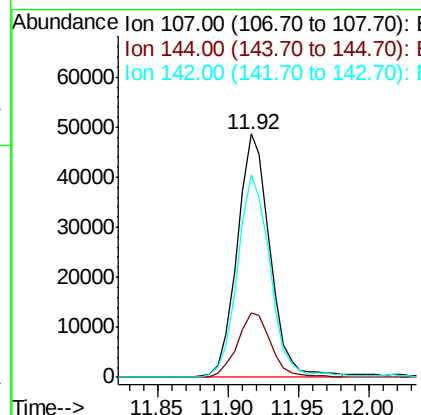
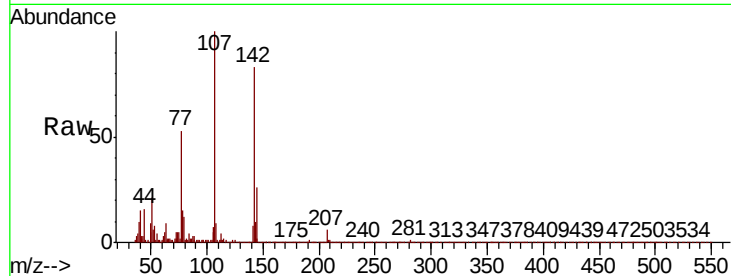
#35
 4-Chloro-3-methylphenol
 Concen: 2.553 ng/ul
 RT: 11.92 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BP004169.D
 Acq: 05 Dec 2020 19:54

Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.1	30.1
142	83.3	63.4	95.0

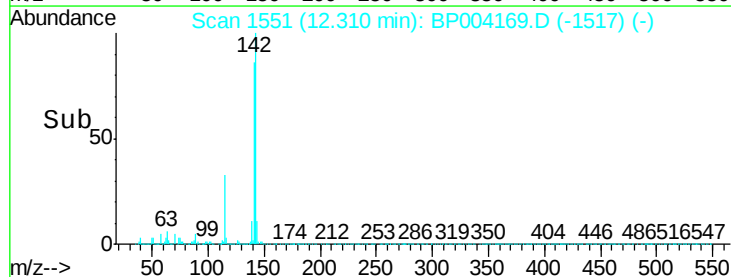
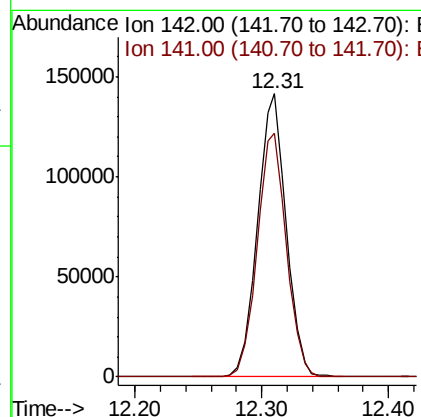
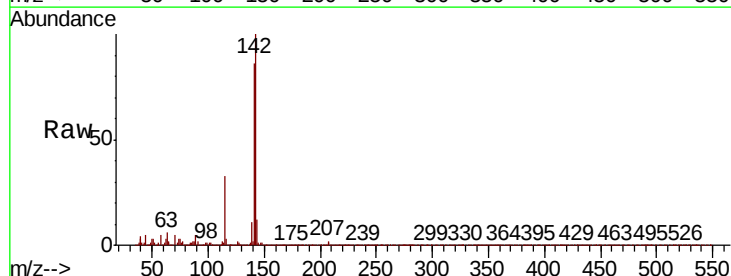
Manual Integrations
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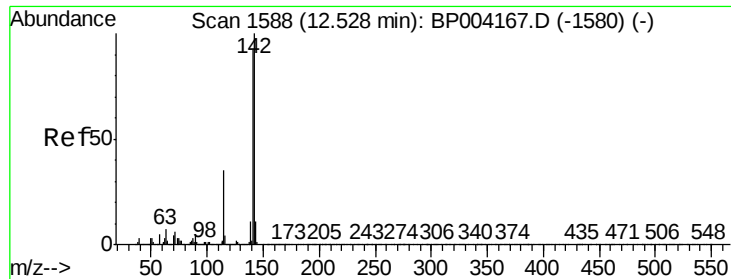
mohammad
 12/7/2020 2:06:14 PM



#36
 2-Methylnaphthalene
 Concen: 3.243 ng/ul
 RT: 12.31 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BP004169.D
 Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.1	71.1	106.7





#37

1-Methylnaphthalene

Concen: 3.149 ng/ul

RT: 12.53 min Scan# 1588

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

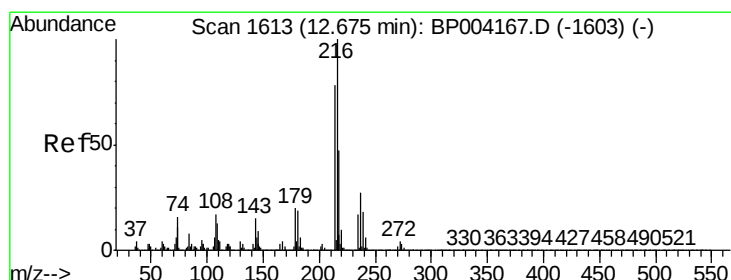
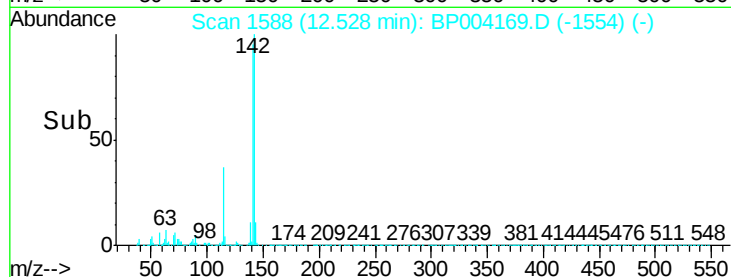
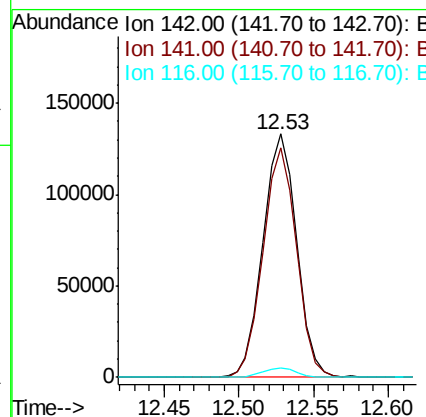
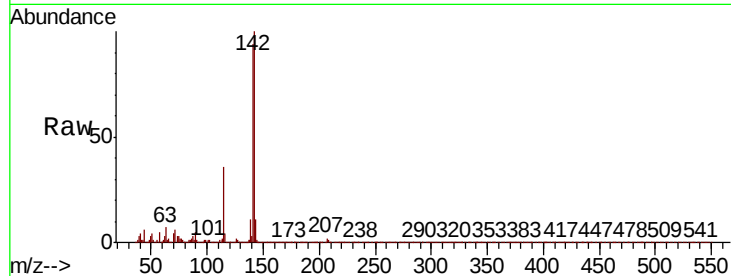
Instrument :
BNA_P

ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.4	74.6	112.0
116	4.1	3.0	4.4

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.264 ng/ul

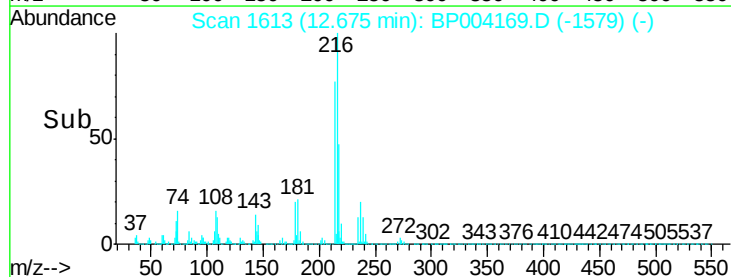
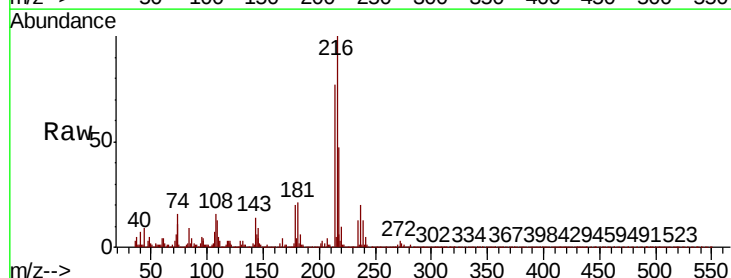
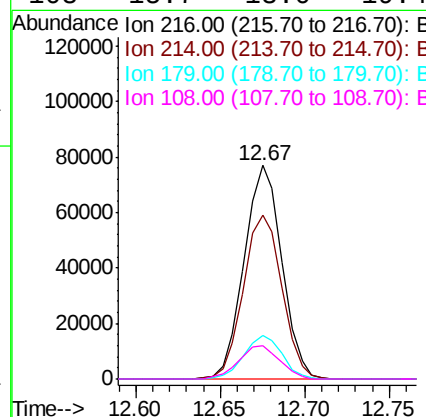
RT: 12.67 min Scan# 1613

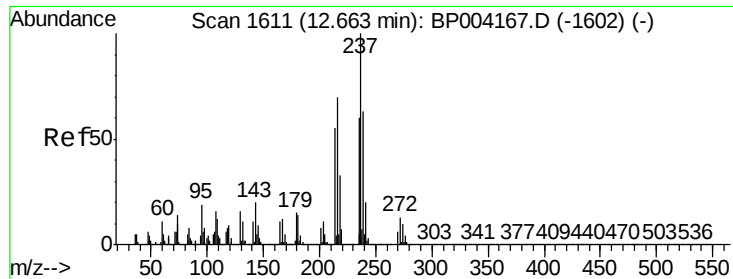
Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.6	62.4	93.6
179	20.2	16.6	25.0
108	15.7	13.0	19.4





#40

Hexachlorocyclopentadiene

Concen: 2.608 ng/ul

RT: 12.66 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

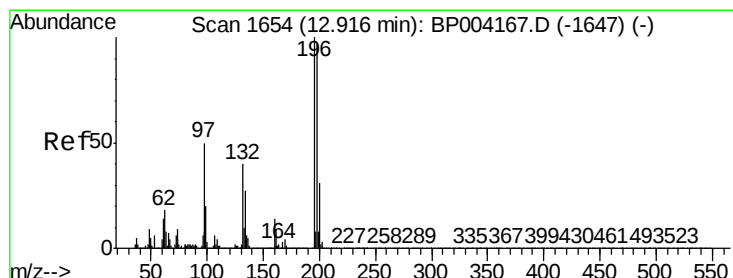
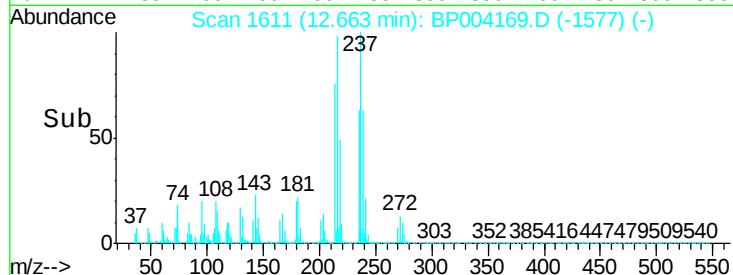
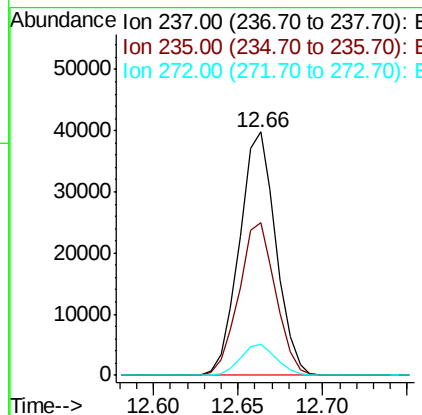
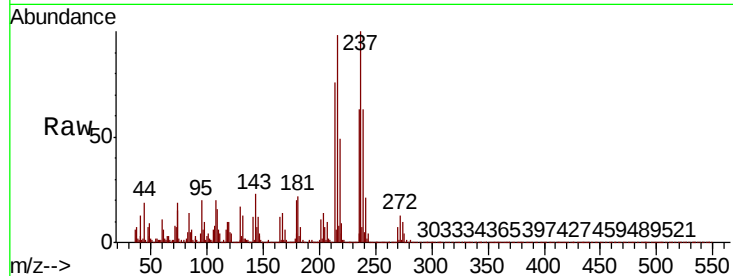
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	237	Resp:	59811
Ion Ratio	Lower	Upper	
237	100		
235	62.6	50.6	75.8
272	13.4	10.3	15.5

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#41

2,4,6-Trichlorophenol

Concen: 2.570 ng/ul

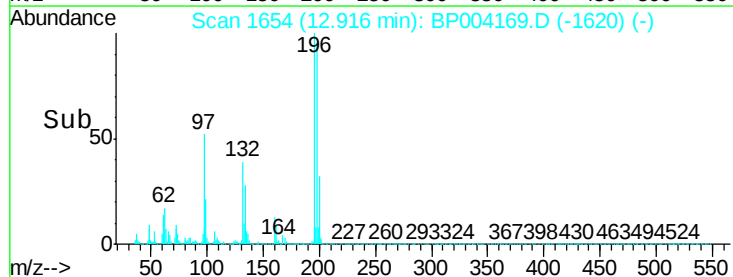
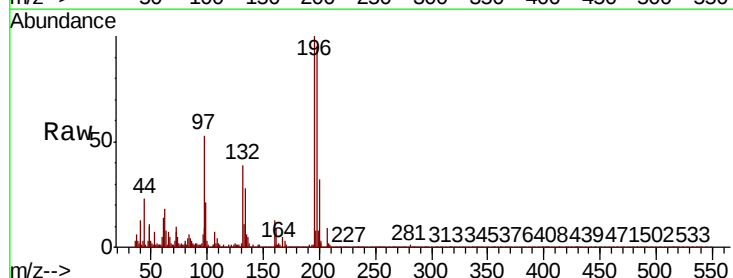
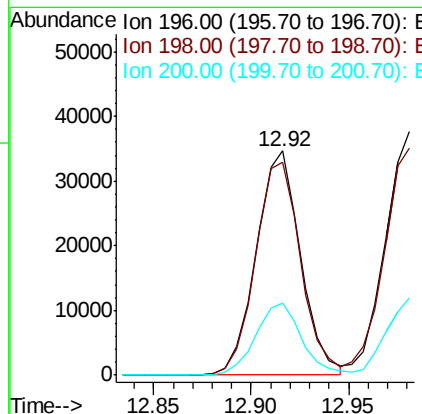
RT: 12.92 min Scan# 1654

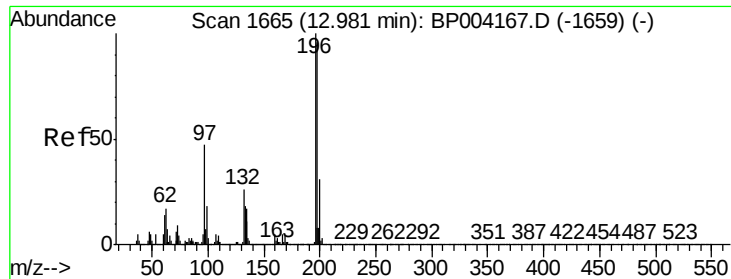
Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Tgt Ion:	196	Resp:	54294
Ion Ratio	Lower	Upper	
196	100		
198	95.2	75.9	113.9
200	32.1	24.6	36.8





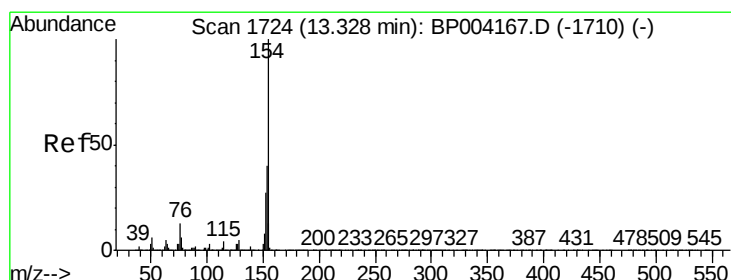
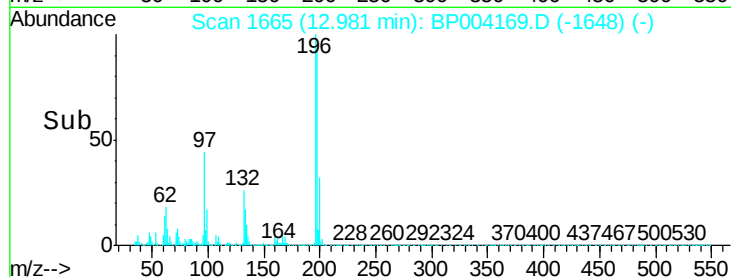
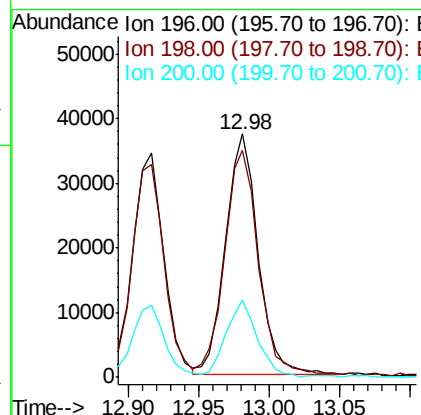
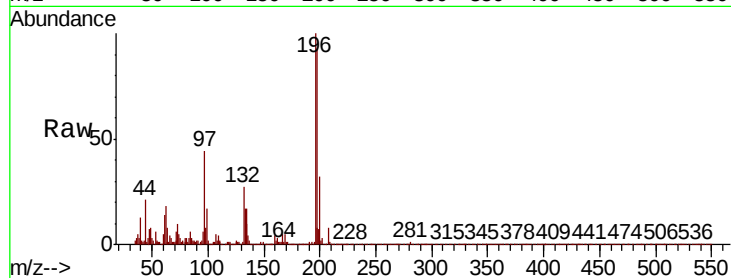
#42
 2,4,5-Trichlorophenol
 Concen: 2.619 ng/ul
 RT: 12.98 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BP004169.D
 Acq: 05 Dec 2020 19:54

Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion:	196	Resp:	59565
Ion Ratio	Lower	Upper	
196	100		
198	93.4	78.2	117.4
200	31.8	25.1	37.7

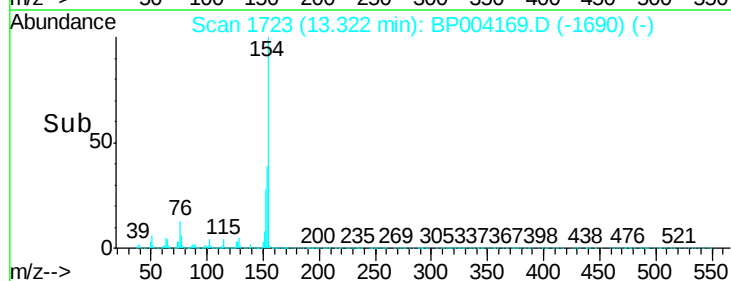
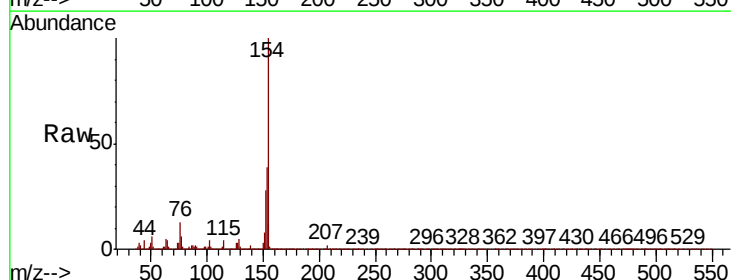
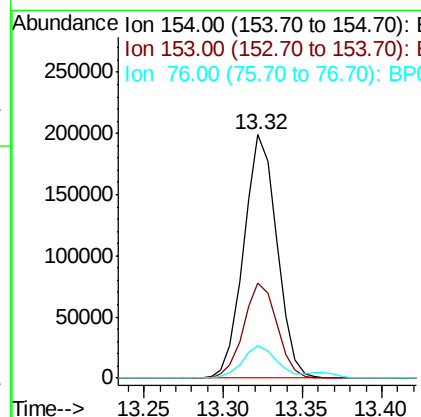
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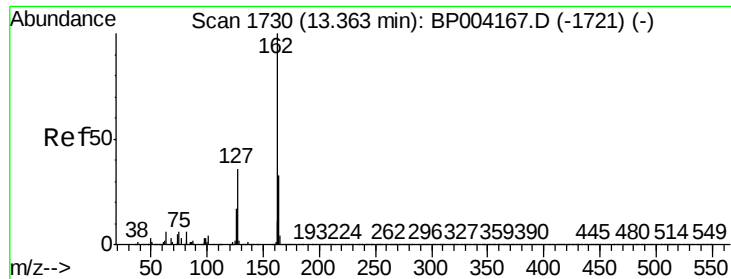
mohammad
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#43
 1,1'-Biphenyl
 Concen: 3.296 ng/ul
 RT: 13.32 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BP004169.D
 Acq: 05 Dec 2020 19:54

Tgt Ion:	154	Resp:	287940
Ion Ratio	Lower	Upper	
154	100		
153	38.9	32.2	48.2
76	13.1	10.8	16.2





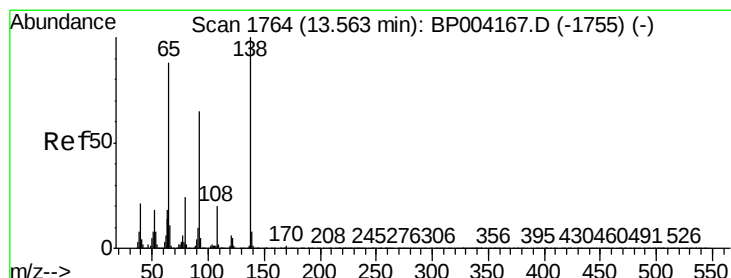
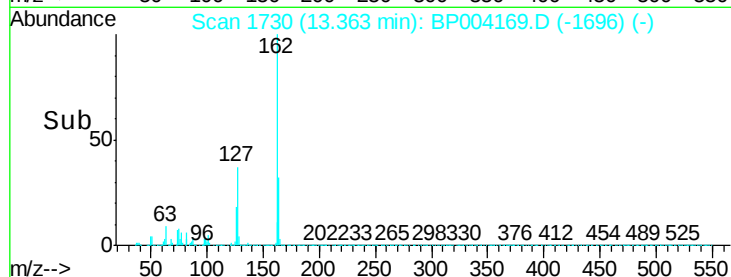
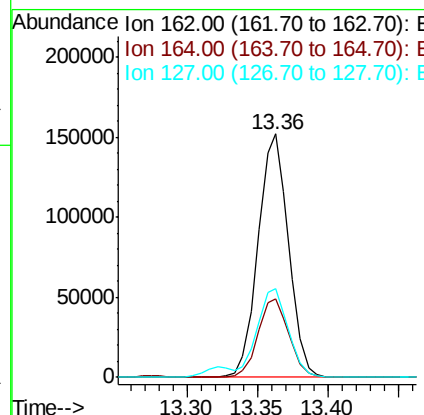
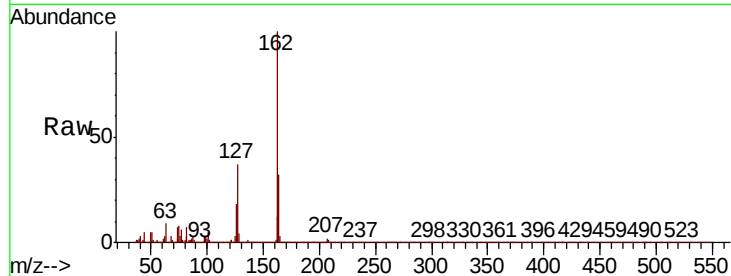
#44
2-Chloronaphthalene
Concen: 3.327 ng/ul
RT: 13.36 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.2	39.4
127	36.6	30.4	45.6

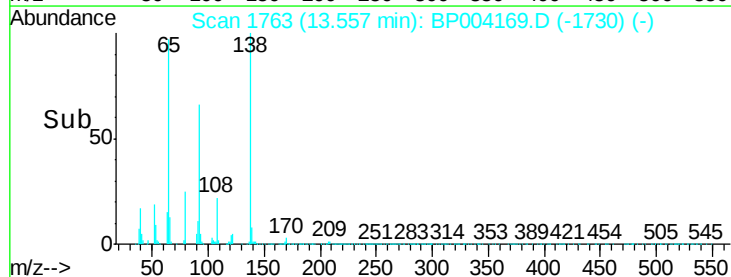
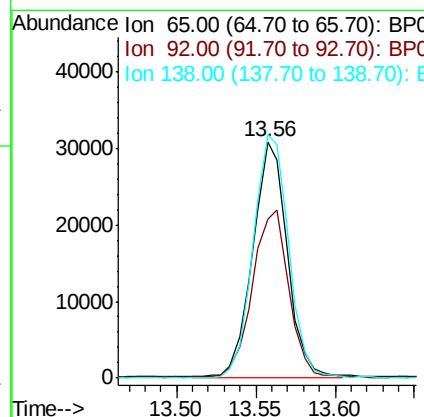
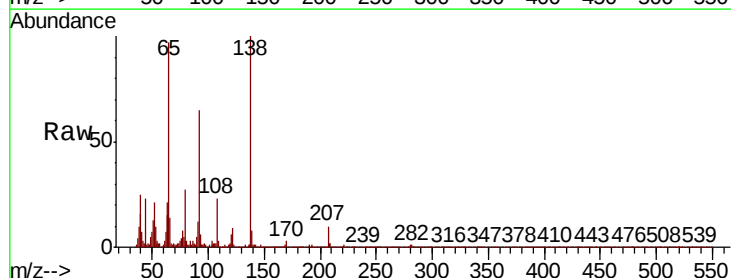
Manual Integrations
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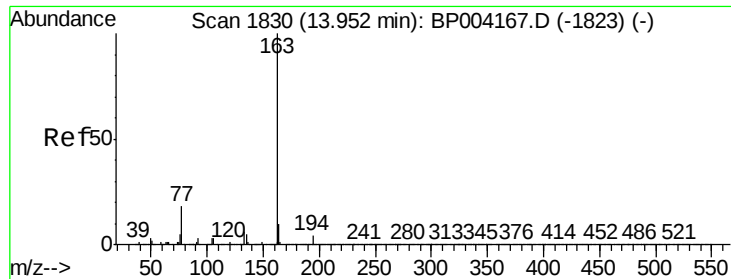
mohammad
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#45
2-Nitroaniline
Concen: 2.740 ng/ul
RT: 13.56 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.3	59.4	89.2
138	103.1	89.6	134.4





#47

Dimethylphthalate

Concen: 3.210 ng/ul

RT: 13.95 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

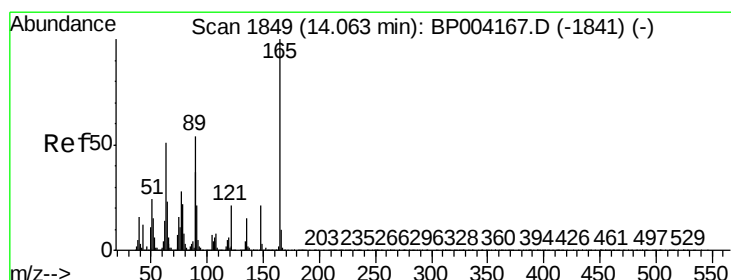
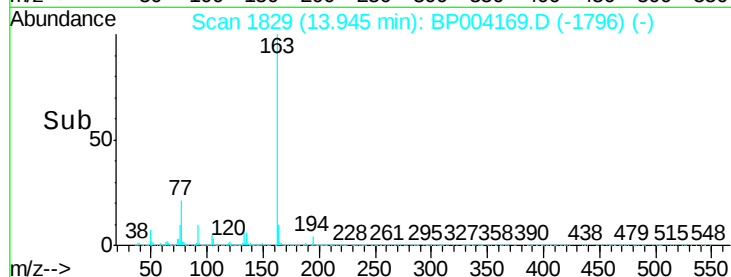
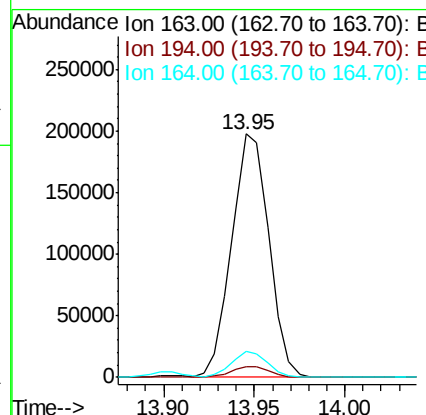
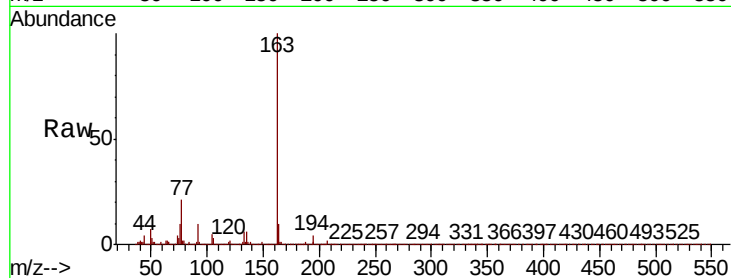
Instrument :
BNA_P

ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.5	8.1	12.1

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#48

2,6-Dinitrotoluene

Concen: 2.680 ng/ul

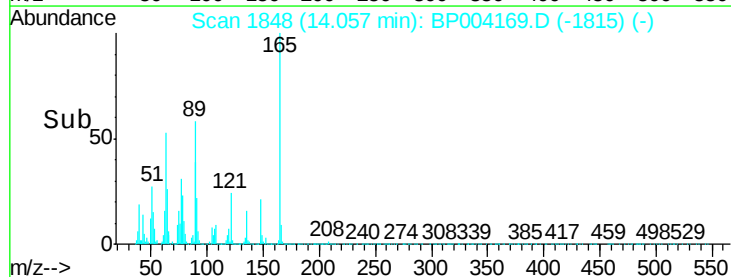
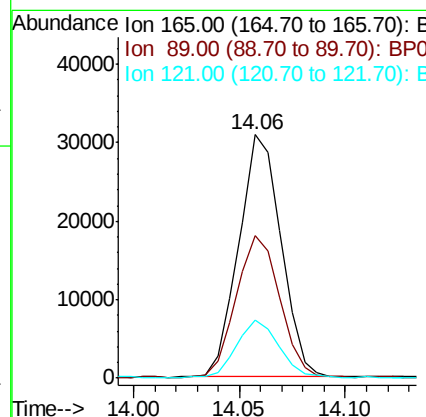
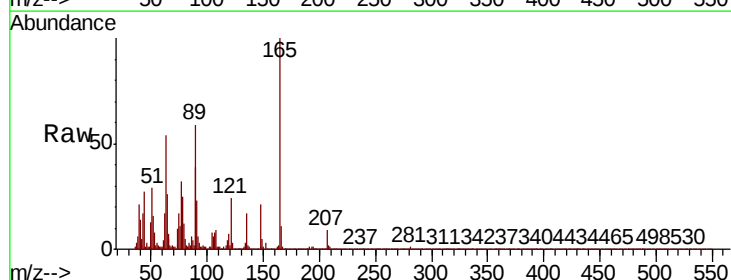
RT: 14.06 min Scan# 1848

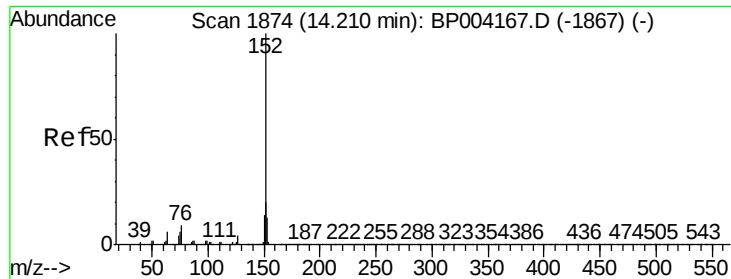
Delta R.T. -0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
89	58.5	45.2	67.8
121	23.9	17.9	26.9





#50

Acenaphthylene

Concen: 3.270 ng/ul

RT: 14.21 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

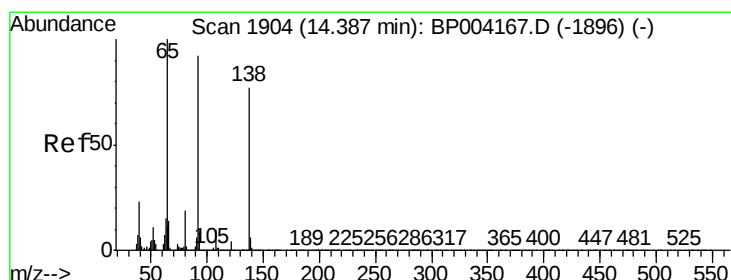
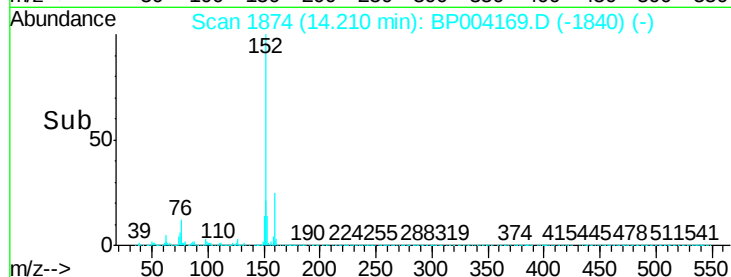
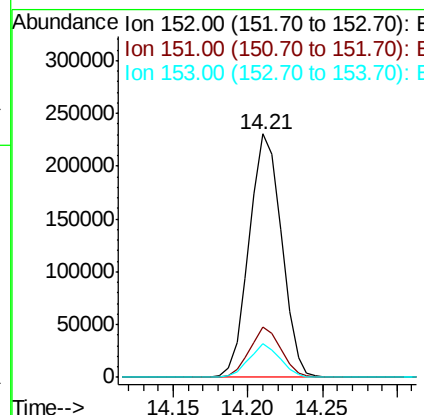
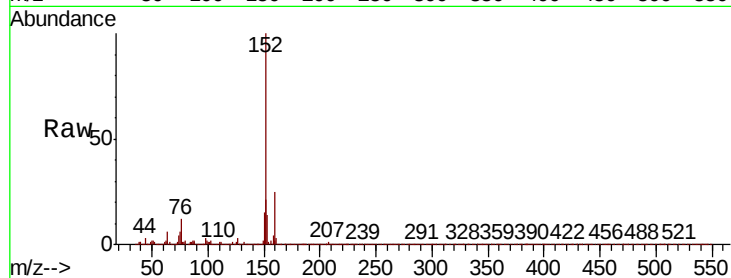
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	152	Resp:	345444
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.1	24.1
153	13.6	10.5	15.7

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#51

3-Nitroaniline

Concen: 2.994 ng/ul

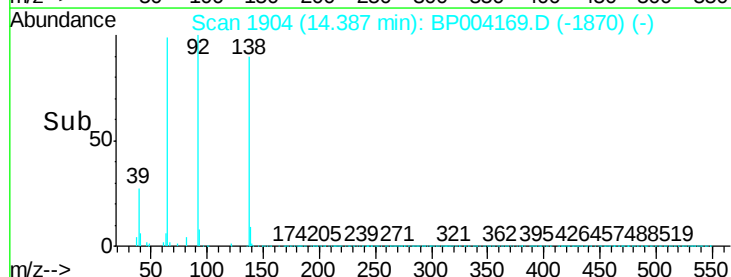
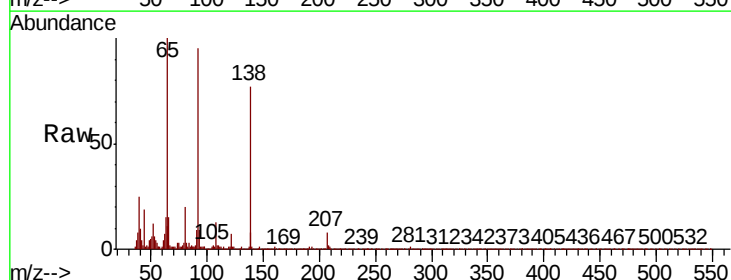
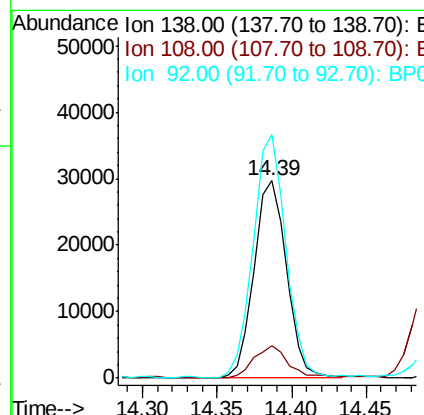
RT: 14.39 min Scan# 1904

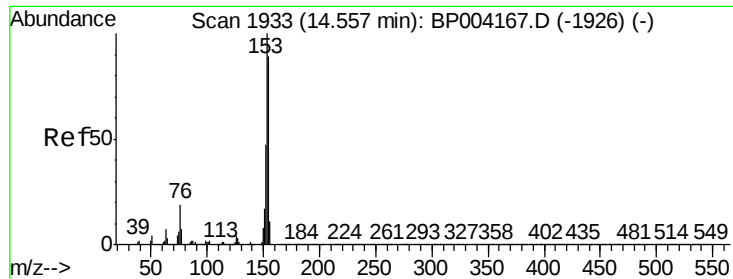
Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Tgt Ion:	138	Resp:	44660
Ion Ratio	Lower	Upper	
138	100		
108	16.3	12.6	19.0
92	123.5	93.3	139.9





#52

Acenaphthene

Concen: 3.243 ng/ul

RT: 14.56 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

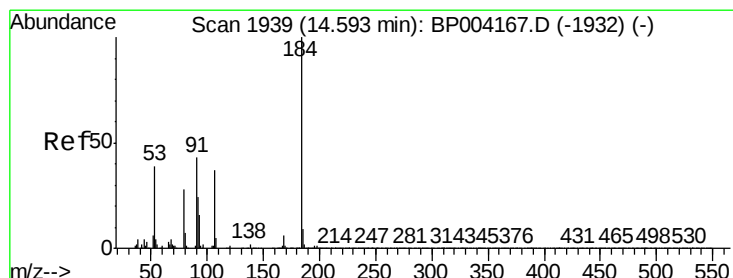
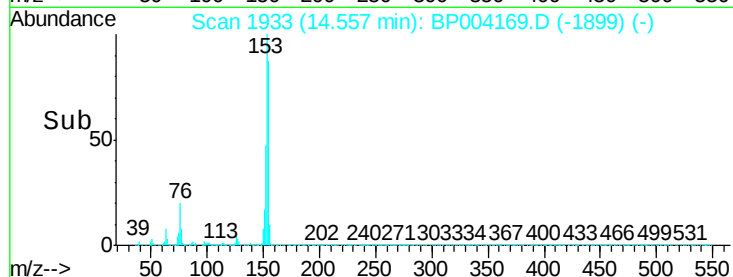
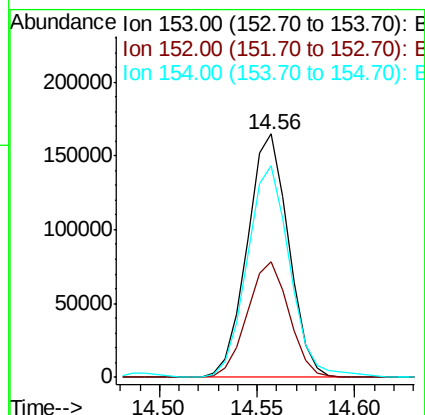
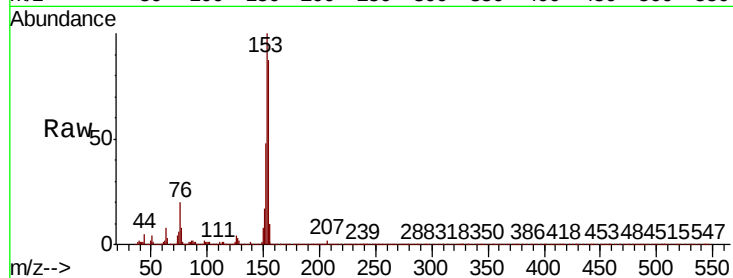
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	153	Resp:	241701
Ion Ratio	Lower	Upper	
153	100		
152	47.5	38.0	57.0
154	86.7	70.5	105.7

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#53

2,4-Dinitrophenol

Concen: 1.796 ng/ul

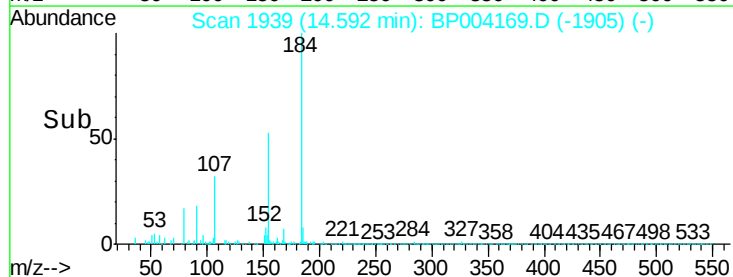
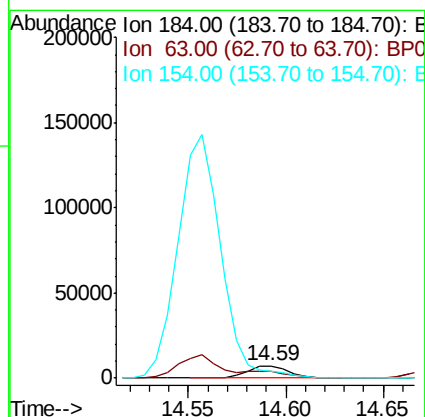
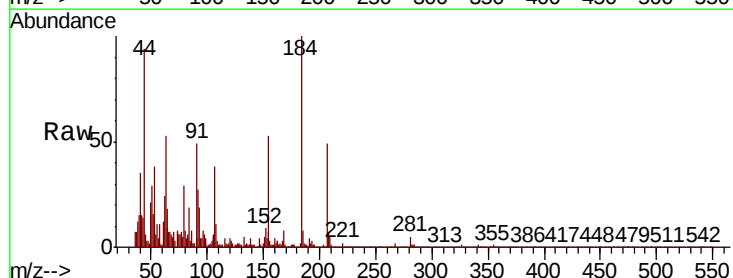
RT: 14.59 min Scan# 1939

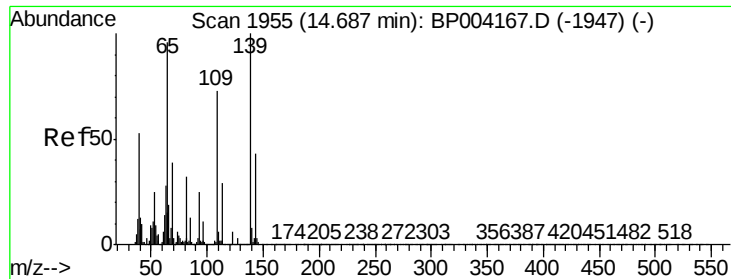
Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Tgt Ion:	184	Resp:	11069
Ion Ratio	Lower	Upper	
184	100		
63	52.8	43.6	65.4
154	52.8	46.9	70.3





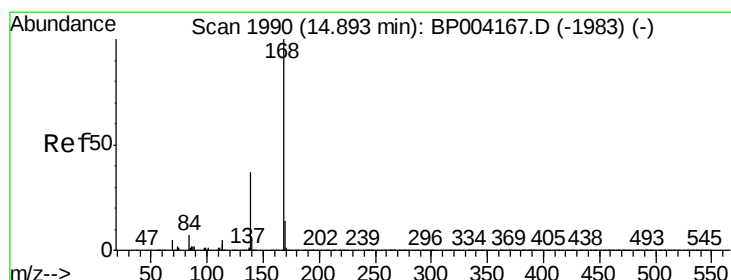
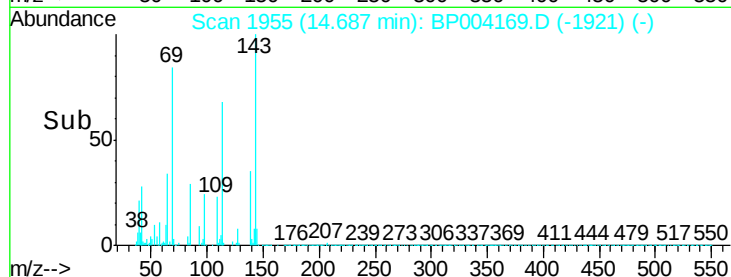
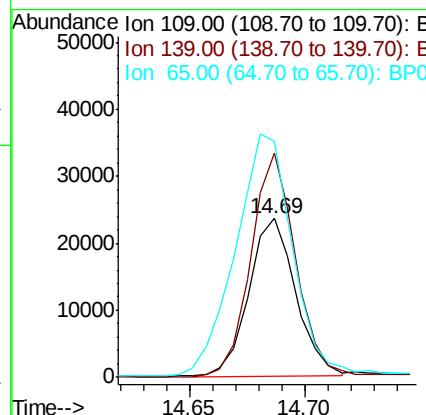
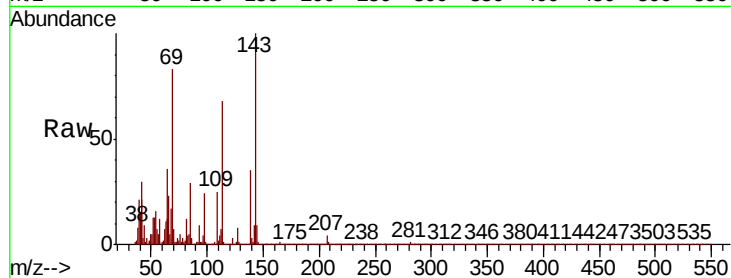
#55
4-Nitrophenol
Concen: 3.137 ng/ul
RT: 14.69 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
109	100		
139	141.0	111.9	167.9
65	148.2	99.2	148.8

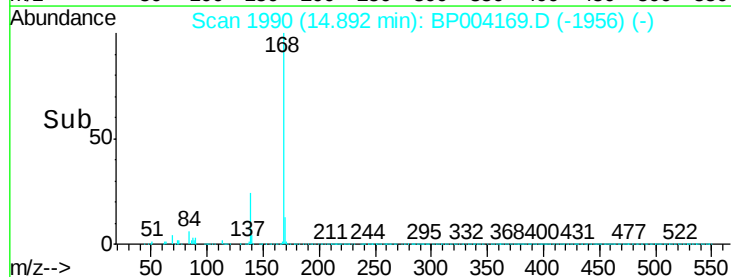
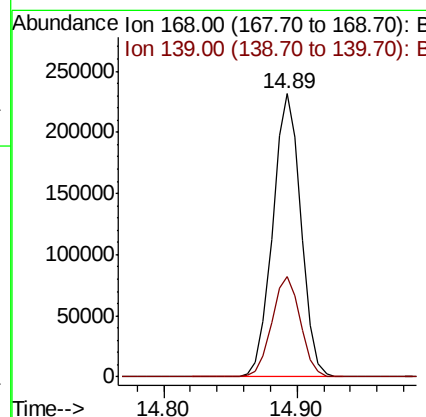
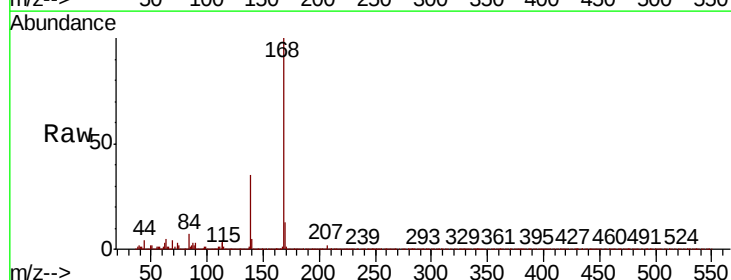
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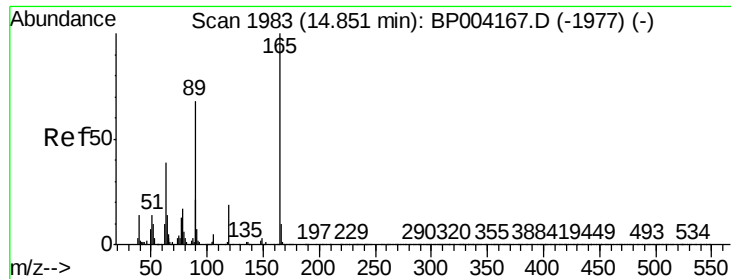
mohammad
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#56
Dibenzofuran
Concen: 3.301 ng/ul
RT: 14.89 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.2	28.6	42.8





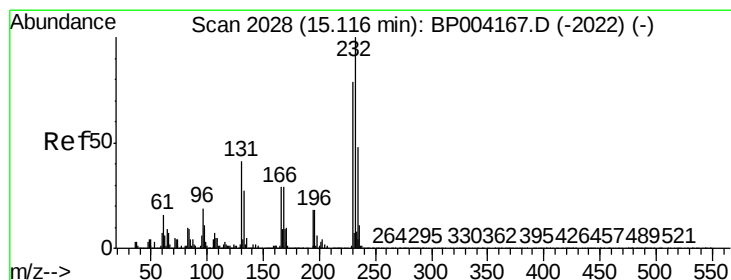
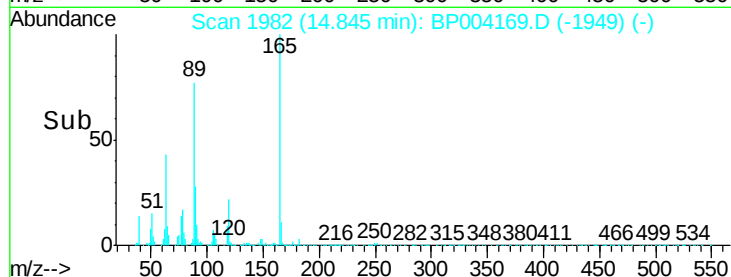
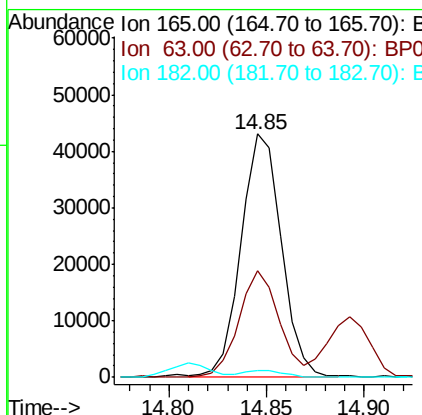
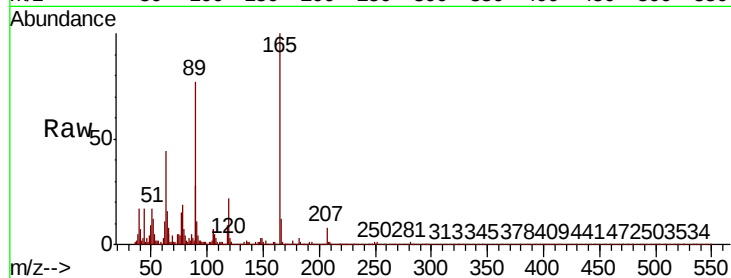
#57
2,4-Dinitrotoluene
Concen: 2.797 ng/ul
RT: 14.85 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.8	32.1	48.1
182	2.7	2.4	3.6

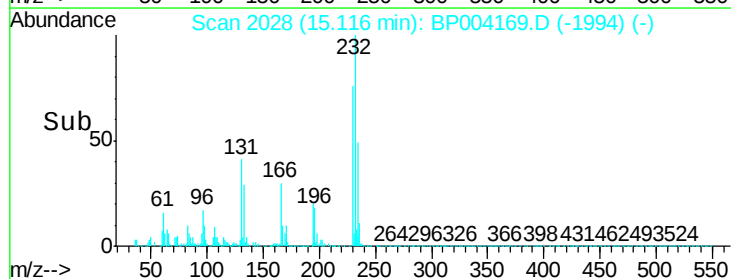
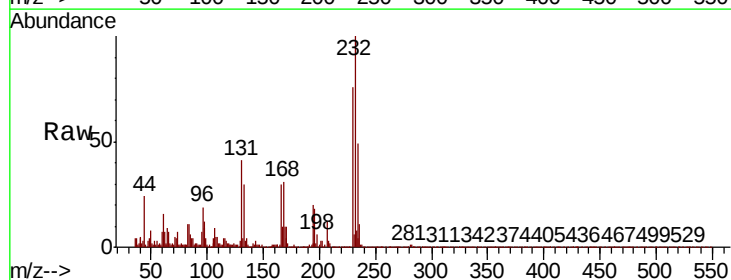
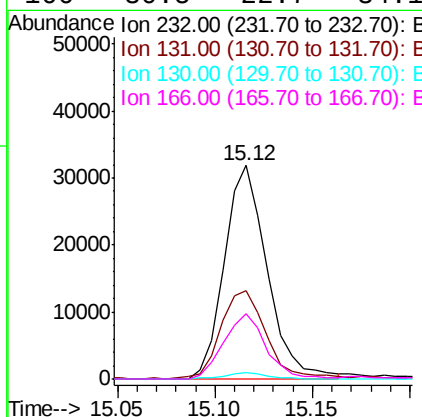
Manual Integrations
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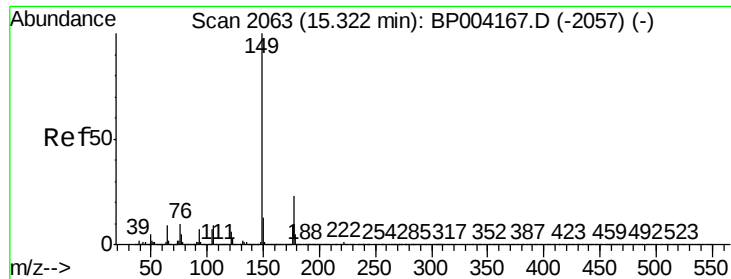
mohammad
12/7/2020 2:06:14 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.608 ng/ul
RT: 15.12 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.2	31.5	47.3
130	2.8	1.7	2.5#
166	30.5	22.7	34.1





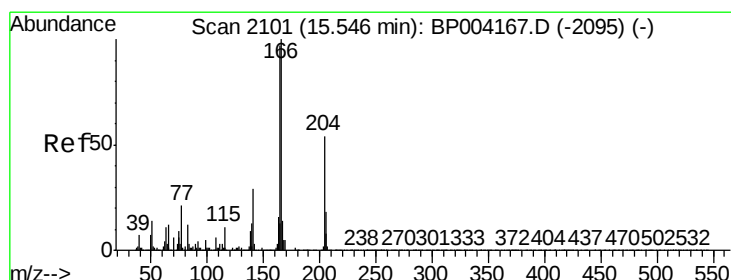
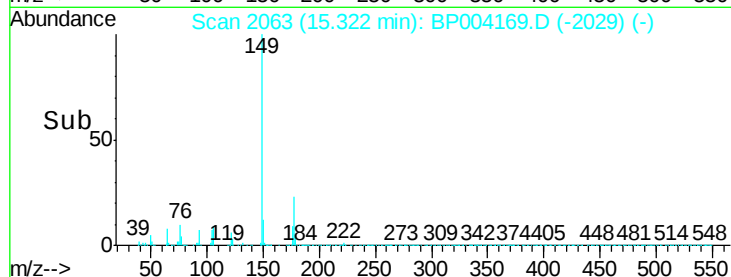
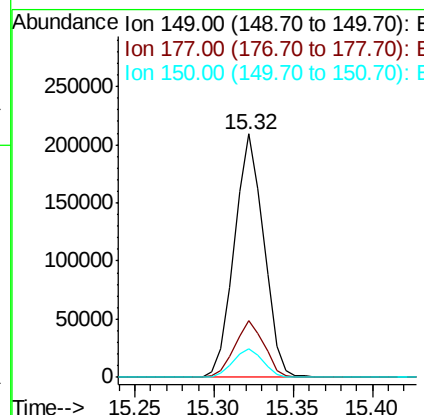
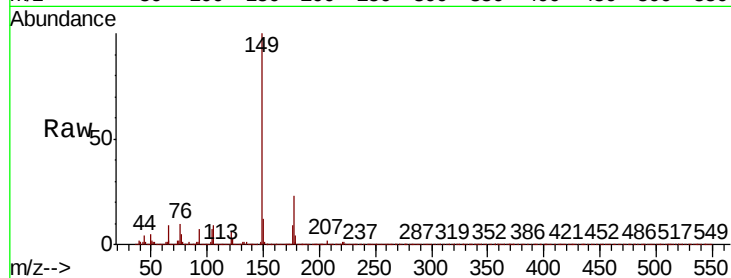
#59
Diethylphthalate
Concen: 3.021 ng/ul
RT: 15.32 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion:	149	Resp:	268555
Ion Ratio		Lower	Upper
149	100		
177	23.2	18.5	27.7
150	11.6	10.1	15.1

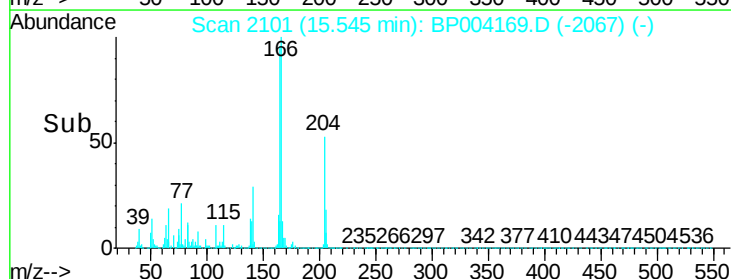
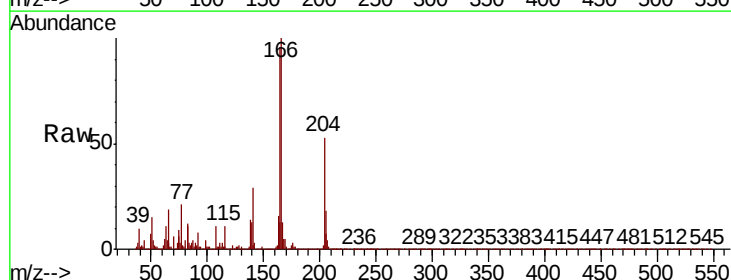
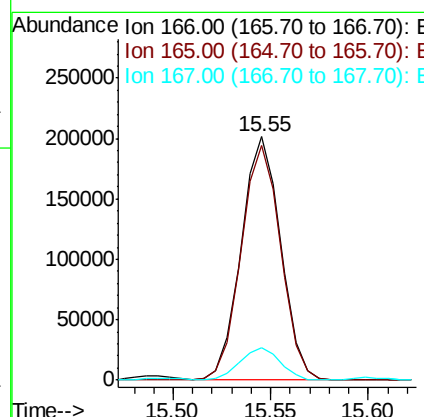
Manual Integrations
APPROVED

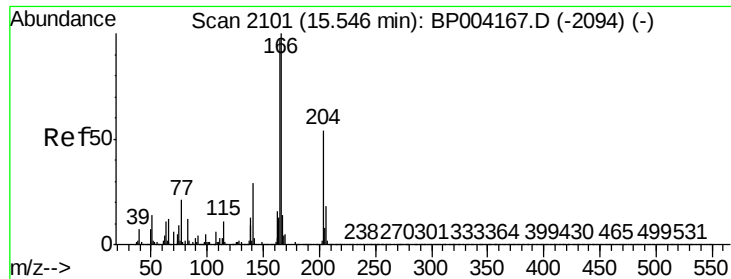
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#61
Fluorene
Concen: 3.285 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion:	166	Resp:	281609
Ion Ratio		Lower	Upper
166	100		
165	96.4	77.8	116.6
167	13.5	11.0	16.4





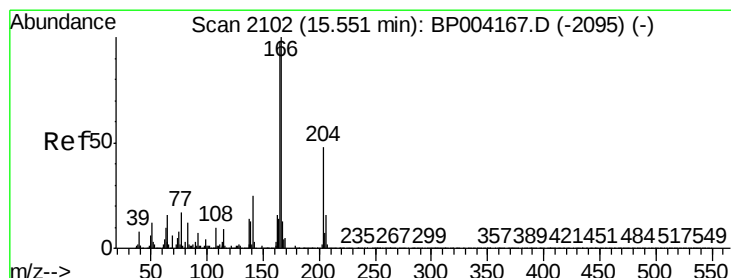
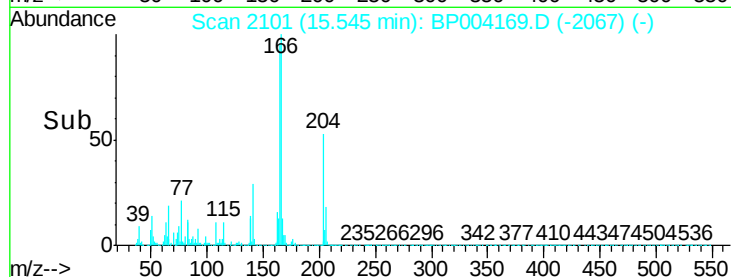
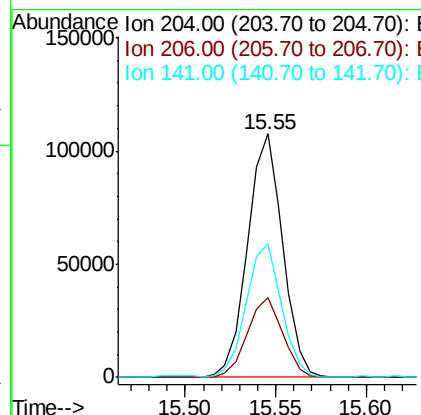
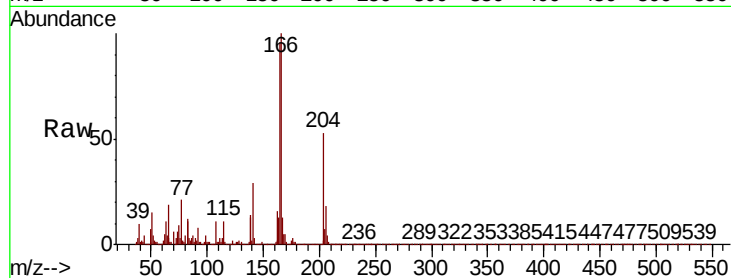
#62
4-Chlorophenyl-phenylether
Concen: 3.232 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	32.8	26.7	40.1
141	55.0	42.2	63.2

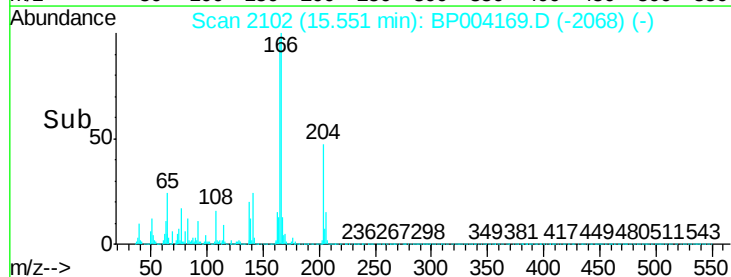
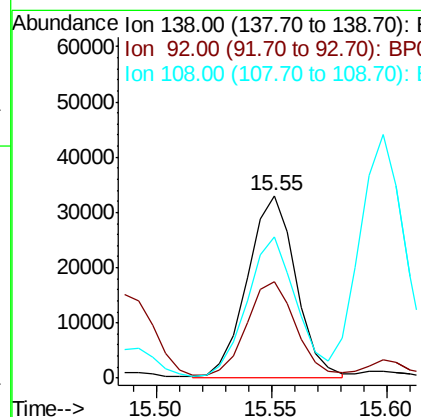
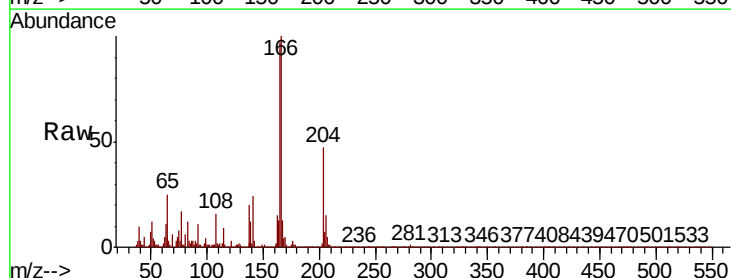
Manual Integrations
APPROVED

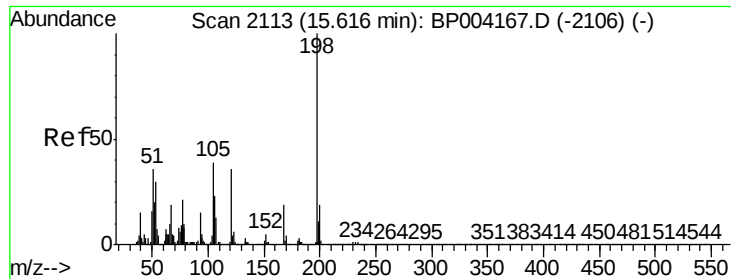
mohammad
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#63
4-Nitroaniline
Concen: 3.422 ng/ul
RT: 15.55 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	52.6	42.3	63.5
108	77.3	60.2	90.2





#66

4,6-Dinitro-2-methylphenol

Concen: 2.997 ng/ul

RT: 15.61 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

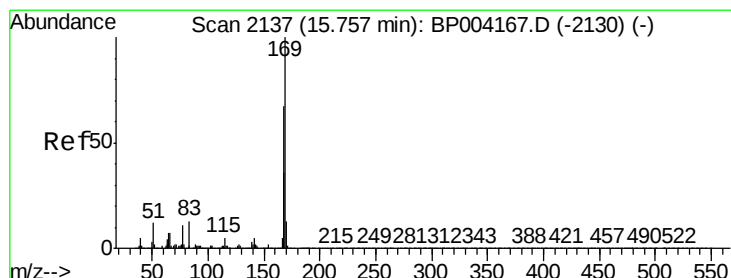
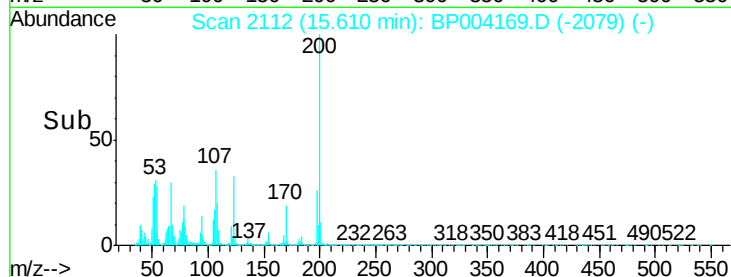
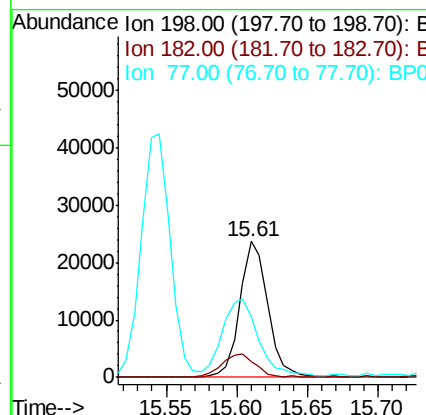
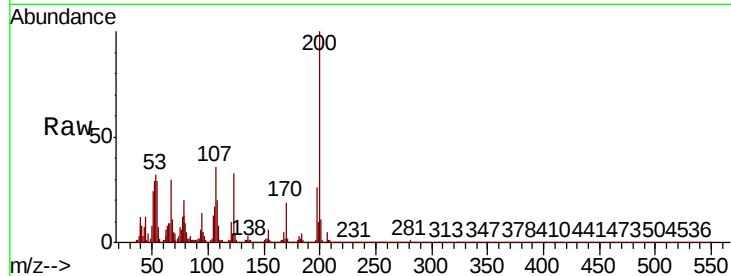
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	198	Resp:	32843
Ion Ratio	Lower	Upper	
198	100		
182	11.7	3.8	5.6#
77	44.7	19.7	29.5#

Manual Integrations
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#67

N-Nitrosodiphenylamine

Concen: 3.102 ng/ul

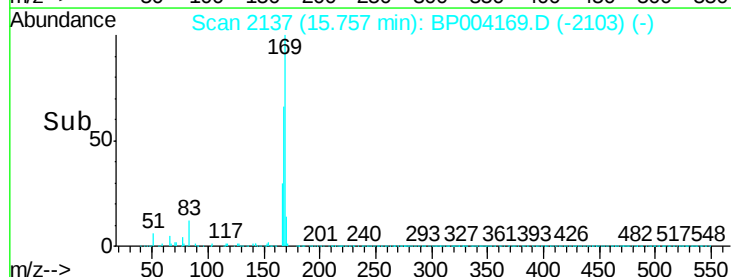
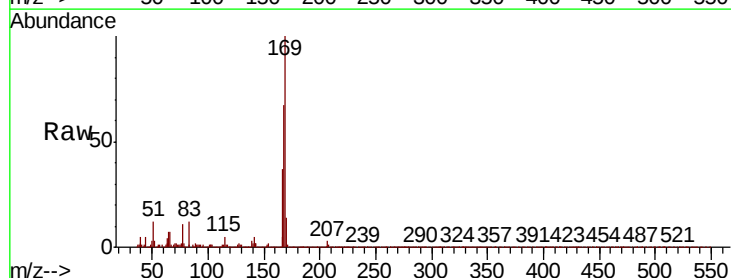
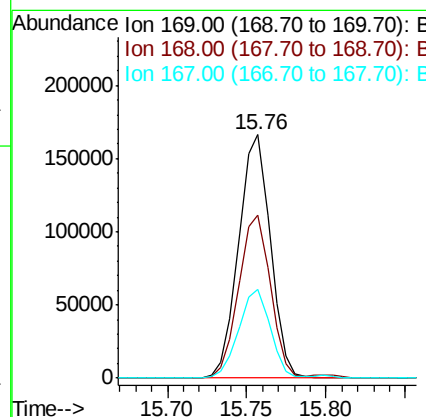
RT: 15.76 min Scan# 2137

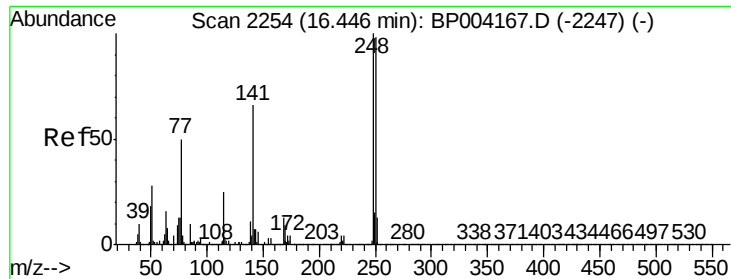
Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Tgt Ion:	169	Resp:	230698
Ion Ratio	Lower	Upper	
169	100		
168	66.9	52.7	79.1
167	36.6	28.2	42.2





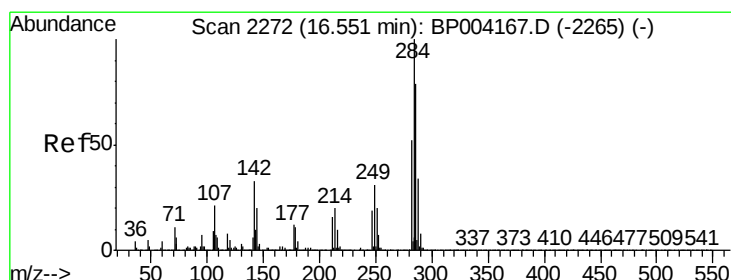
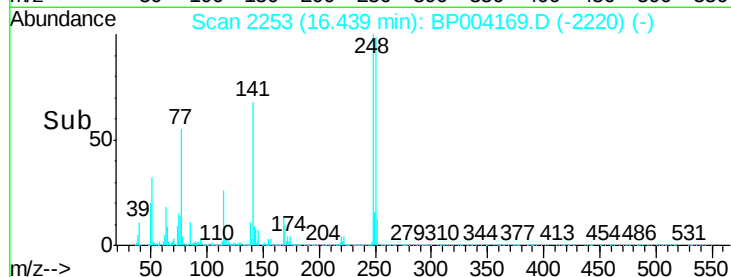
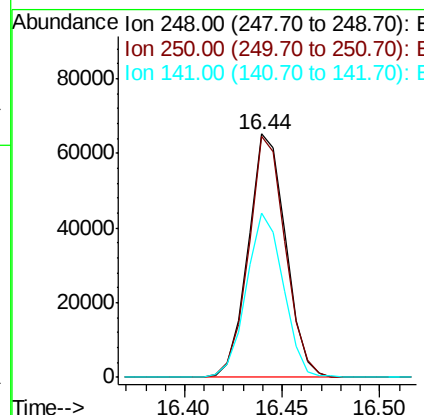
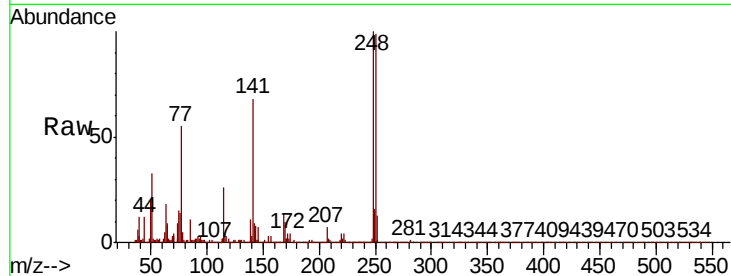
#68
4-Bromophenyl-phenylether
Concen: 2.981 ng/ul
RT: 16.44 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	75.5	113.3
141	67.6	53.2	79.8

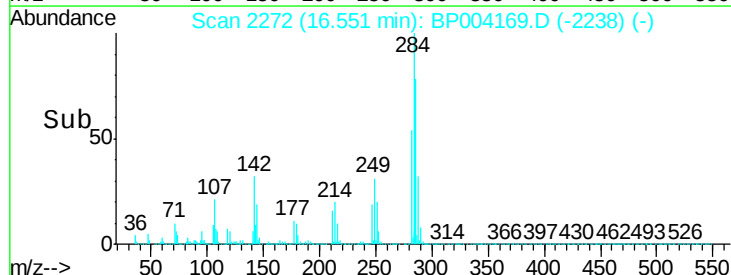
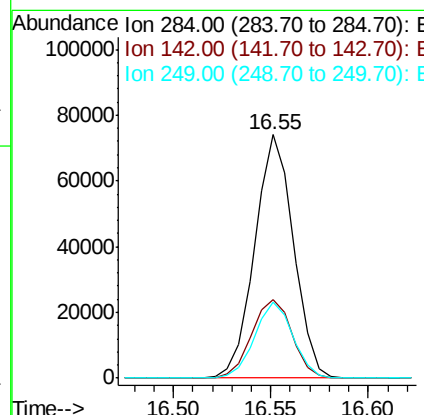
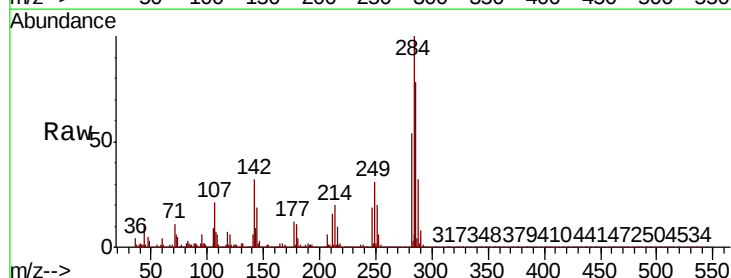
Manual Integrations
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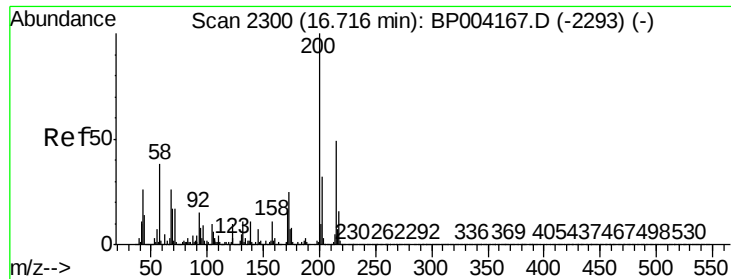
mohammad
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#69
Hexachlorobenzene
Concen: 3.150 ng/ul
RT: 16.55 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	25.4	38.0
249	31.2	25.4	38.2





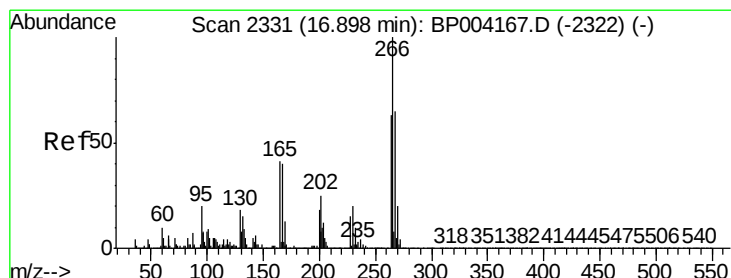
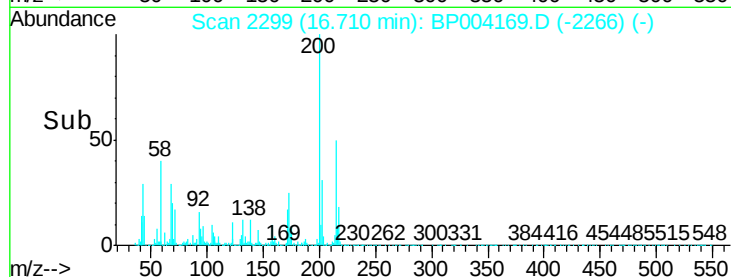
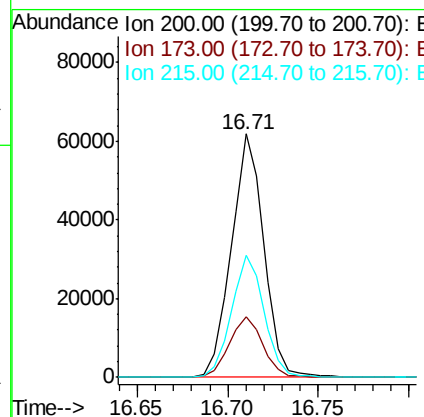
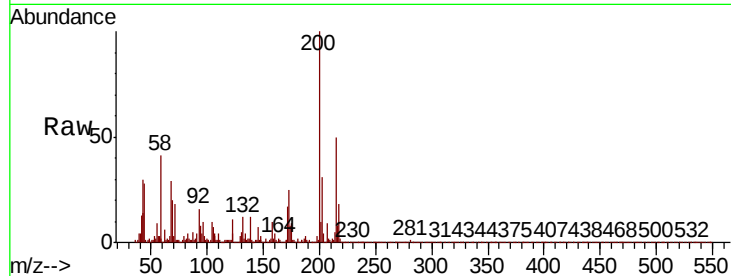
#70
Atrazine
Concen: 2.625 ng/ul
RT: 16.71 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	21.4	32.0
215	50.2	39.9	59.9

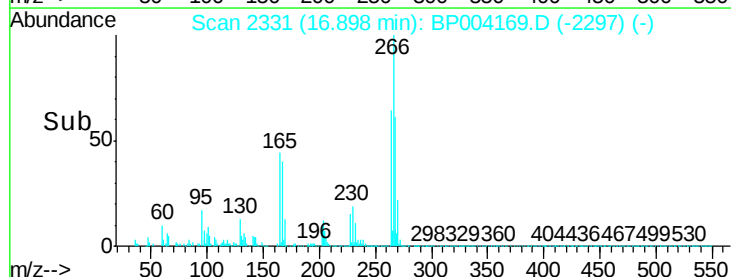
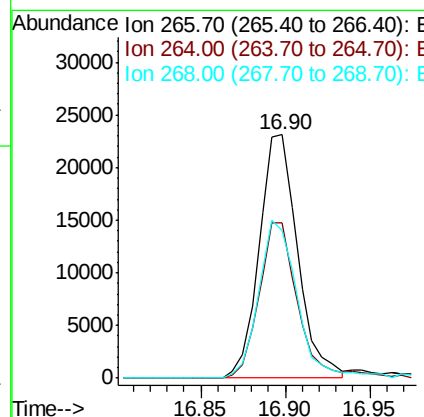
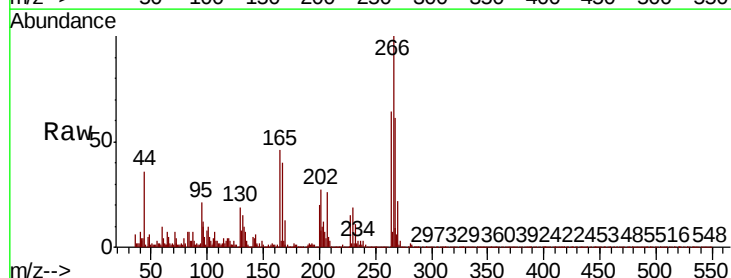
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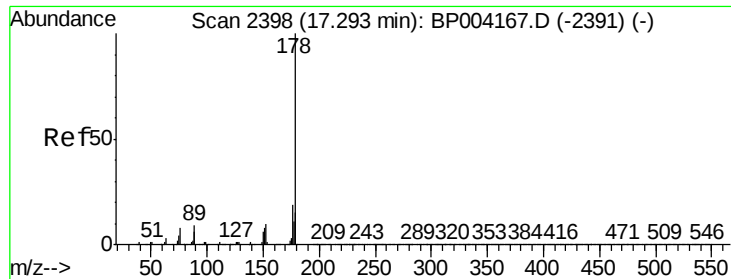
mohammad
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#71
Pentachlorophenol
Concen: 2.382 ng/ul
RT: 16.90 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.0	49.2	73.8
268	60.8	50.0	75.0





#72

Phenanthrene

Concen: 3.261 ng/ul

RT: 17.29 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

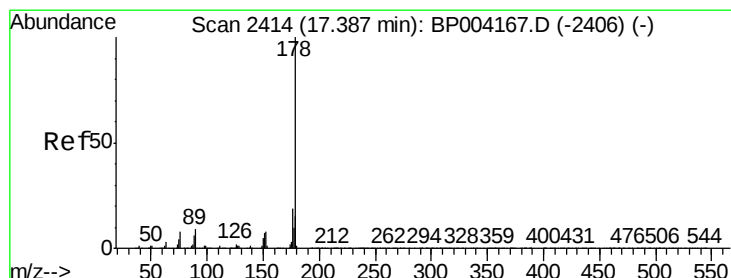
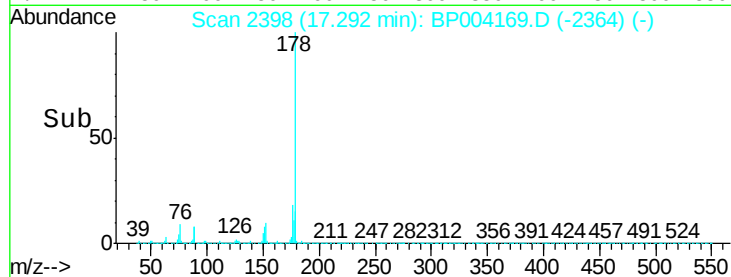
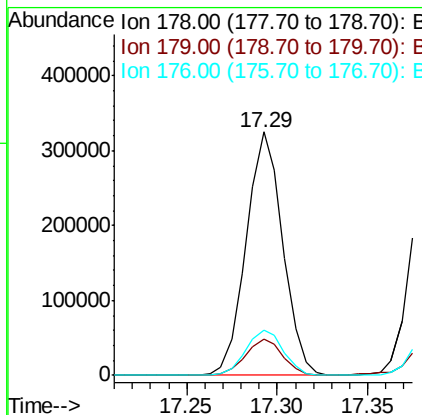
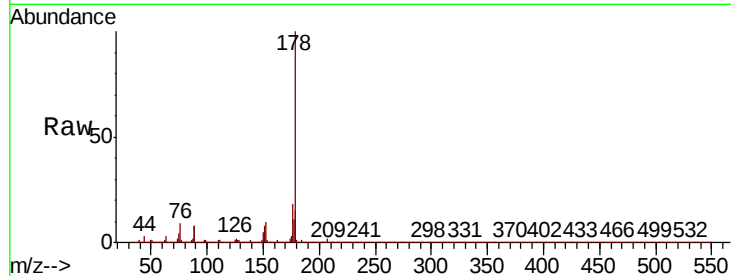
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:178	Resp:	453420
Ion Ratio	Lower	Upper
178	100	
179	14.9	12.1 18.1
176	18.4	15.4 23.2

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#74

Anthracene

Concen: 3.231 ng/ul

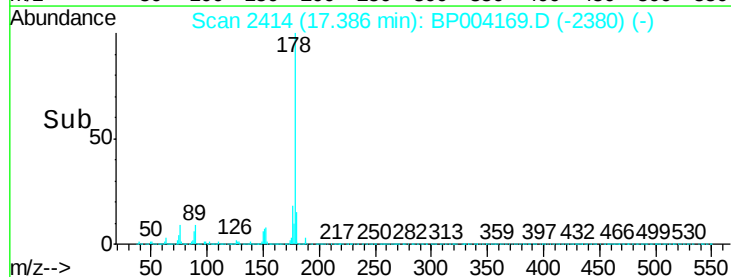
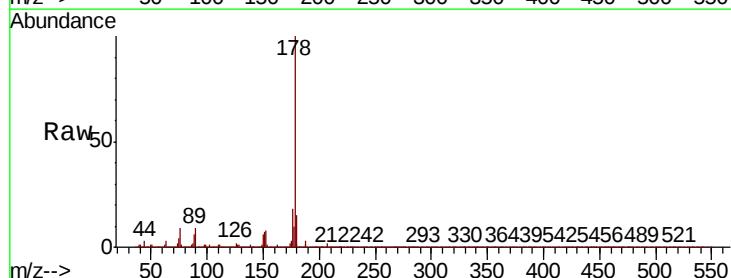
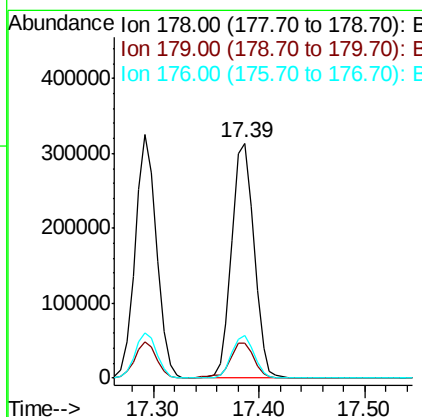
RT: 17.39 min Scan# 2414

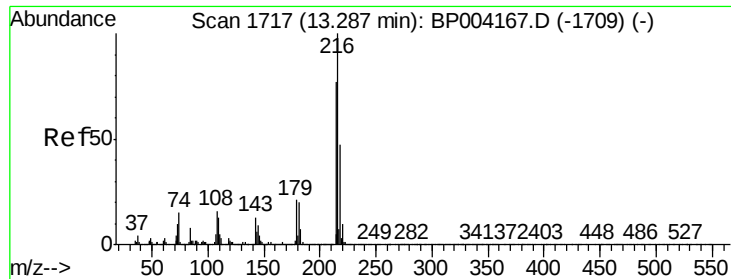
Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Tgt Ion:178	Resp:	457588
Ion Ratio	Lower	Upper
178	100	
179	14.7	12.2 18.2
176	18.2	14.6 22.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.232 ng/uL

RT: 13.29 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

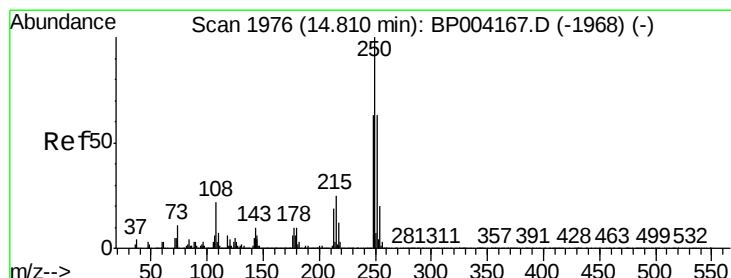
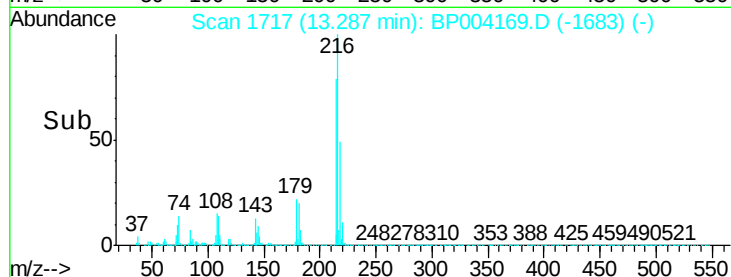
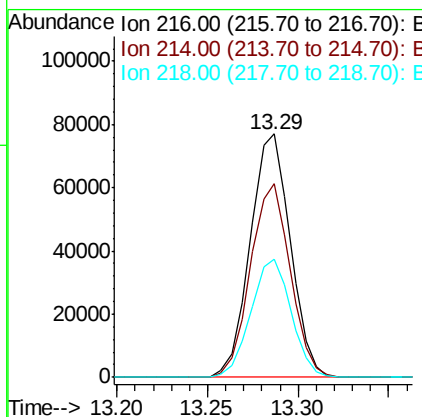
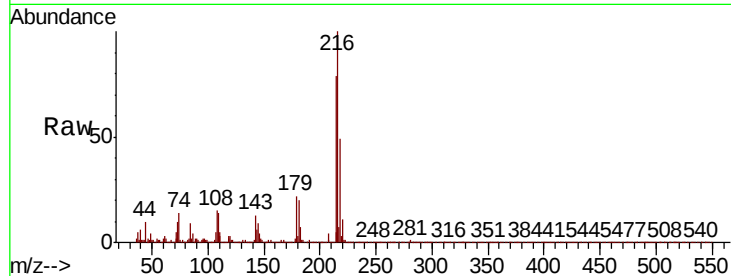
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	216	Resp:	118600
Ion Ratio		Lower	Upper
216	100		
214	79.4	62.5	93.7
218	48.8	38.3	57.5

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#76

Pentachlorobenzene

Concen: 3.086 ng/uL

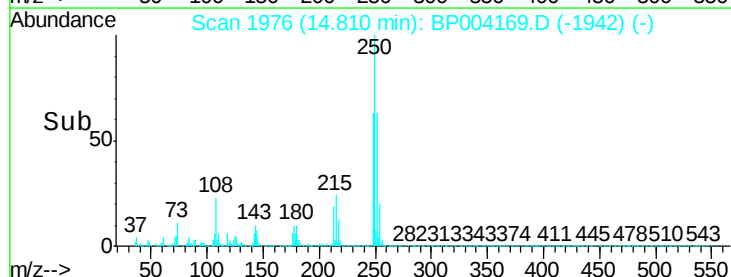
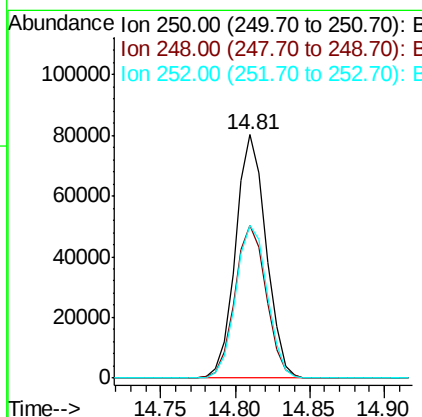
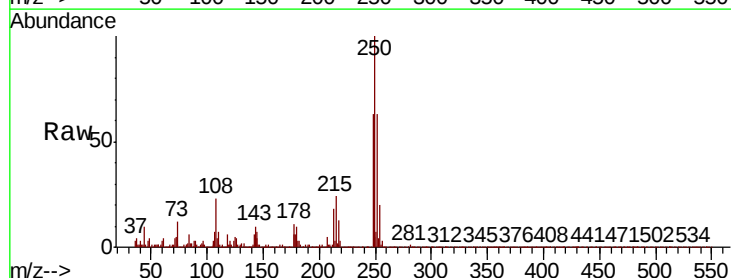
RT: 14.81 min Scan# 1976

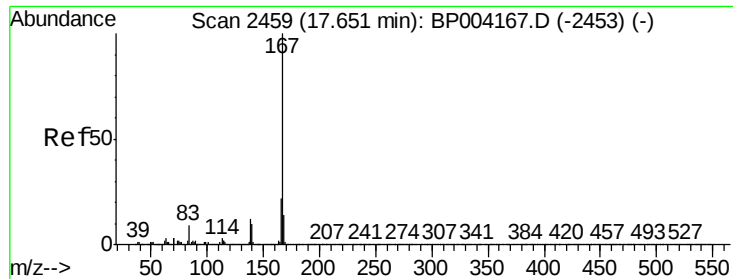
Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Tgt Ion:	250	Resp:	114446
Ion Ratio		Lower	Upper
250	100		
248	62.5	50.5	75.7
252	62.8	50.4	75.6





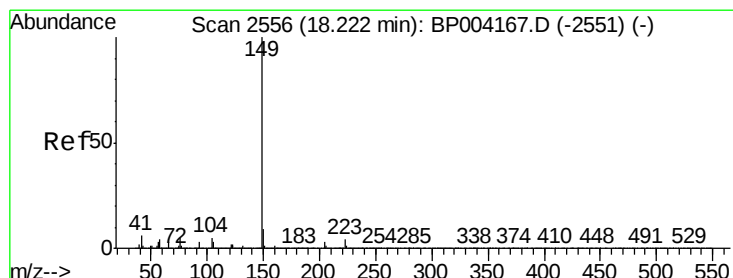
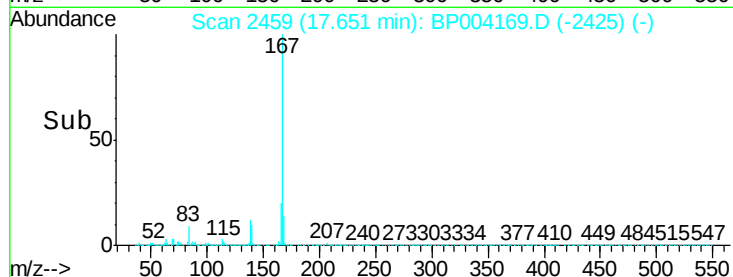
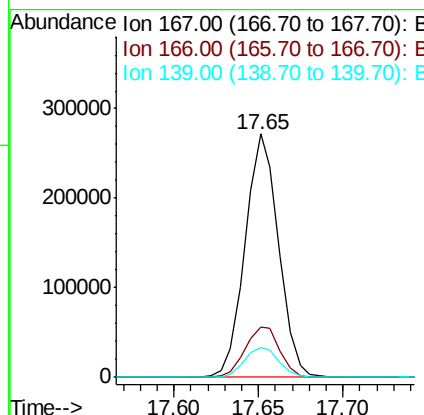
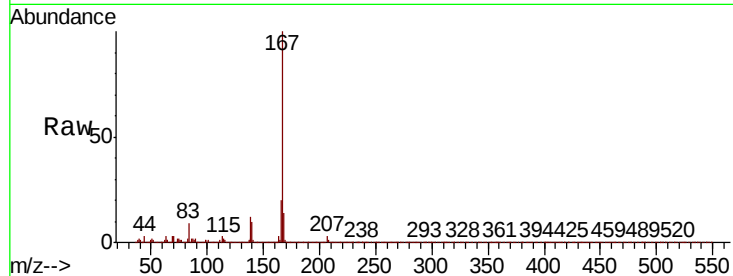
#77
 Carbazole
 Concen: 3.116 ng/ul
 RT: 17.65 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BP004169.D
 Acq: 05 Dec 2020 19:54

Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion:	167	Resp:	374866
Ion Ratio	Lower	Upper	
167	100		
166	20.4	17.2	25.8
139	12.1	9.8	14.8

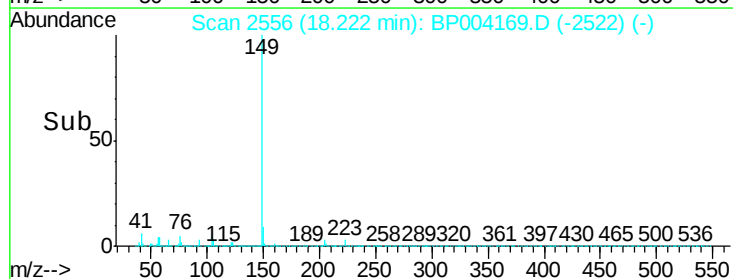
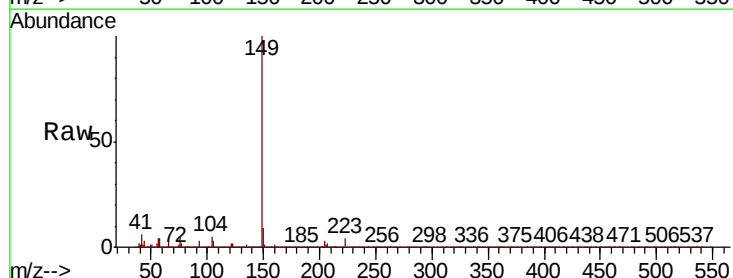
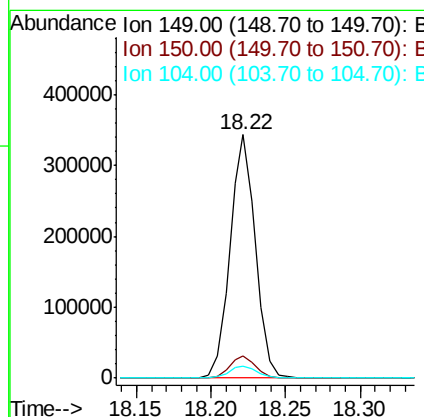
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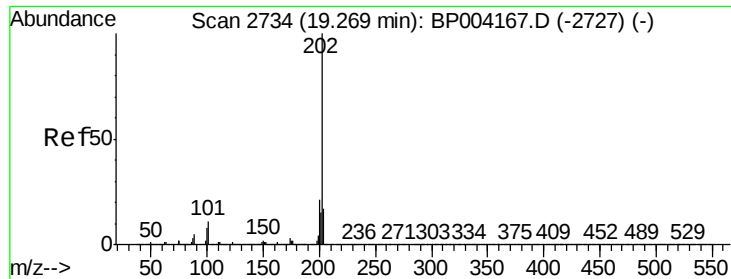
mohammad
 12/7/2020 2:06:14 PM



#78
 Di-n-butylphthalate
 Concen: 2.602 ng/ul
 RT: 18.22 min Scan# 2556
 Delta R.T. -0.00 min
 Lab File: BP004169.D
 Acq: 05 Dec 2020 19:54

Tgt Ion:	149	Resp:	407944
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.0
104	4.8	3.8	5.8





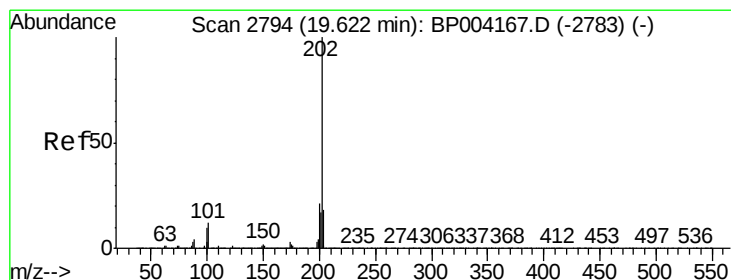
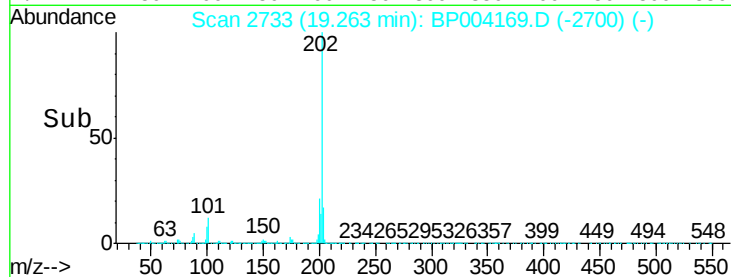
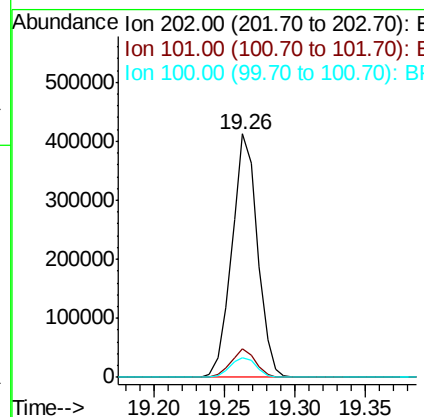
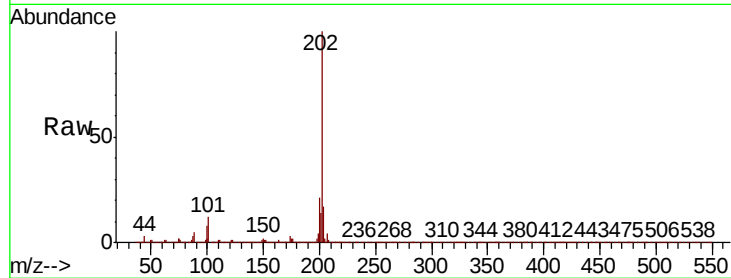
#80
Fluoranthene
Concen: 2.991 ng/ul
RT: 19.26 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.8	8.6	12.8
100	8.1	6.6	9.8

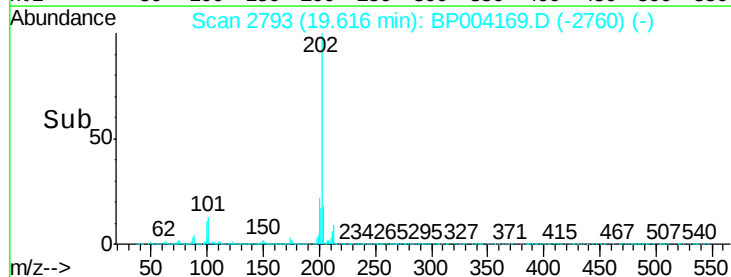
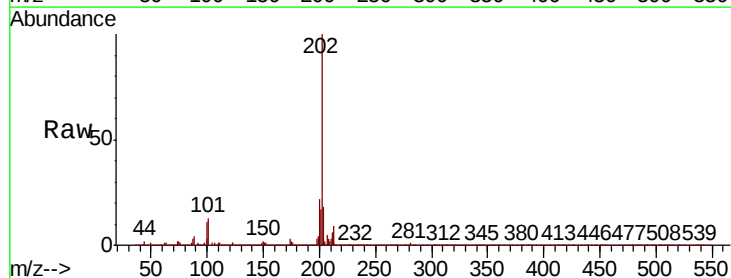
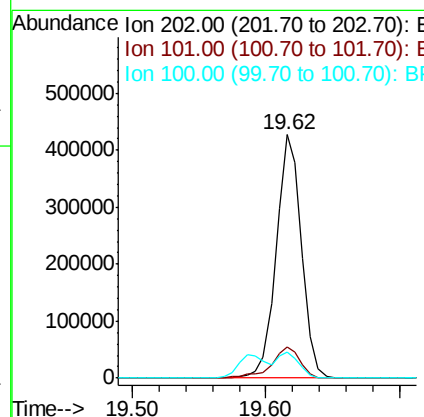
Manual Integrations
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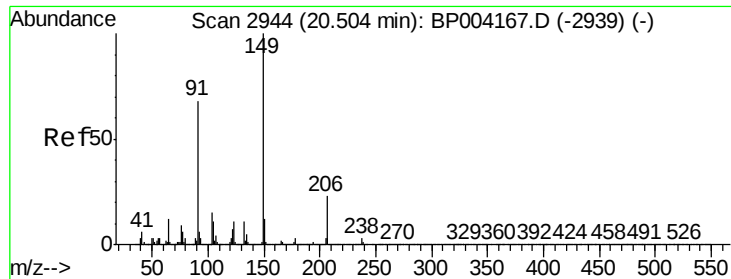
mohammad
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#82
Pyrene
Concen: 3.202 ng/ul
RT: 19.62 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.0	10.0	15.0
100	10.8	8.2	12.2





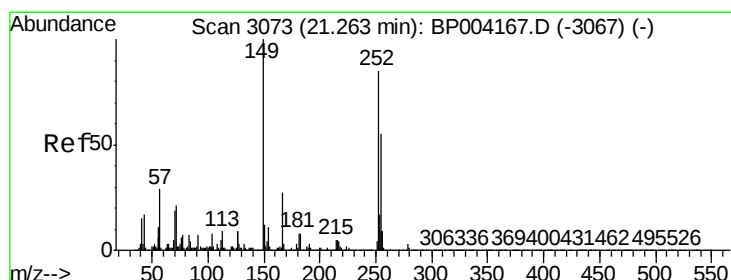
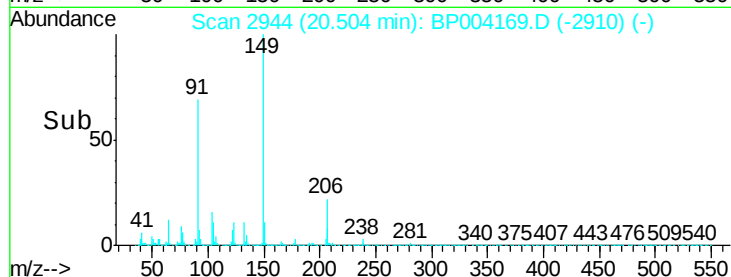
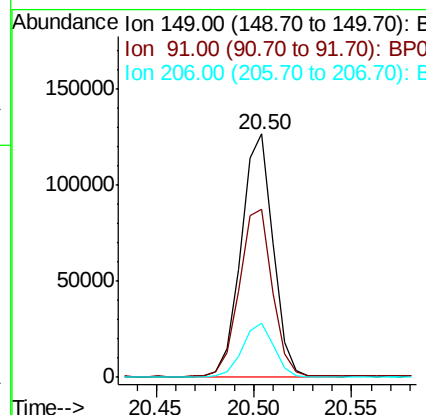
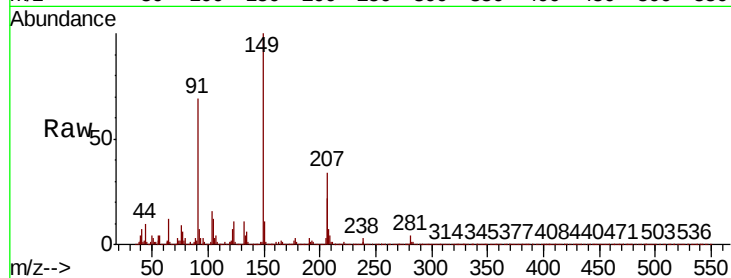
#83
Butylbenzylphthalate
Concen: 1.994 ng/ul
RT: 20.50 min Scan# 2944
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.9	56.8	85.2
206	22.2	17.9	26.9

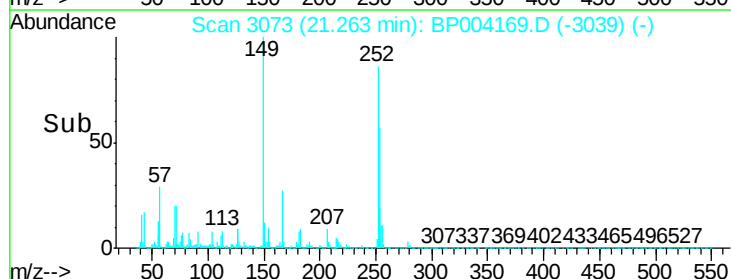
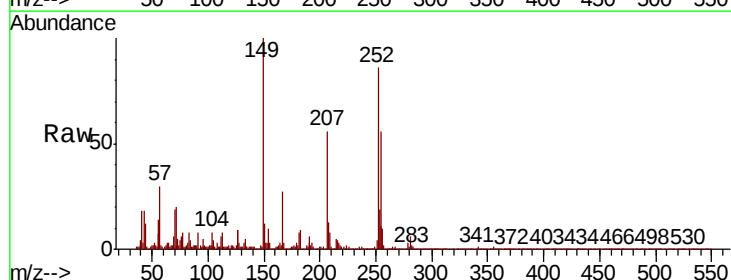
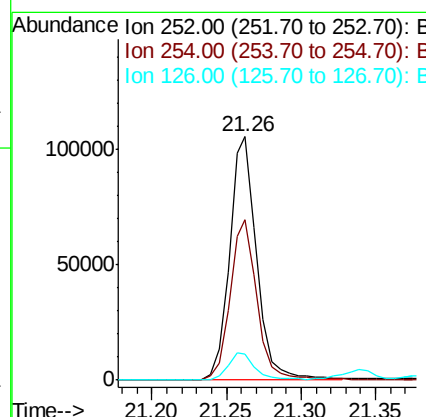
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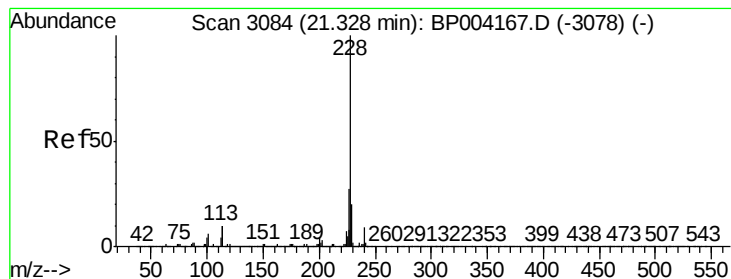
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#84
3,3'-Dichlorobenzidine
Concen: 2.281 ng/ul
RT: 21.26 min Scan# 3073
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.8	77.8
126	10.7	8.5	12.7





#85

Benzo(a)anthracene

Concen: 3.103 ng/ul

RT: 21.33 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Instrument :

BNA_P

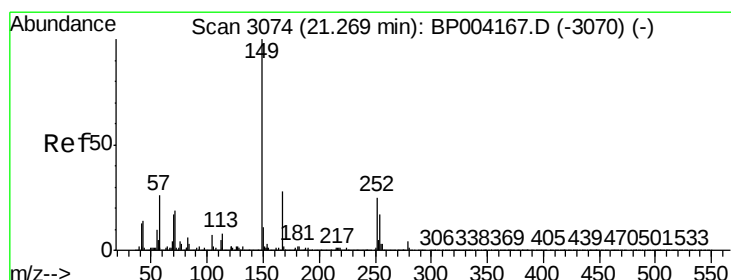
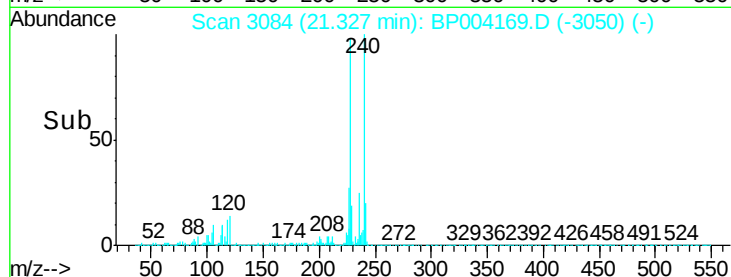
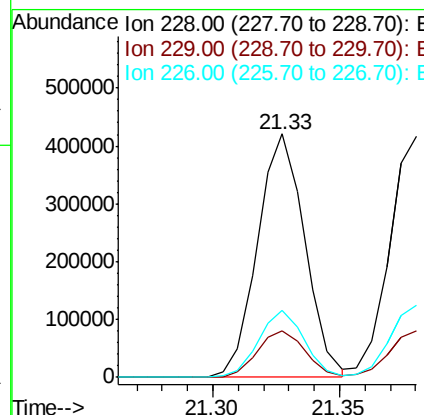
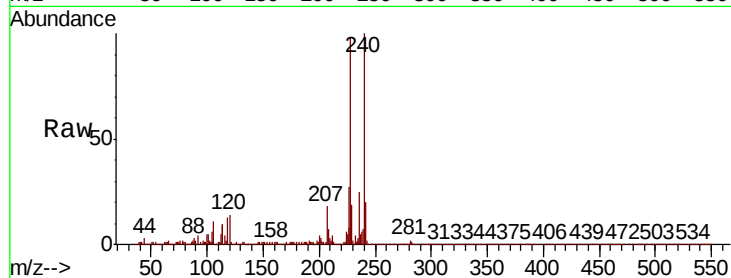
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	228	Resp:	543624
Ion Ratio	Lower	Upper	
228	100		
229	19.3	15.9	23.9
226	27.4	22.0	33.0

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#86

Bis(2-ethylhexyl)phthalate

Concen: 2.271 ng/ul

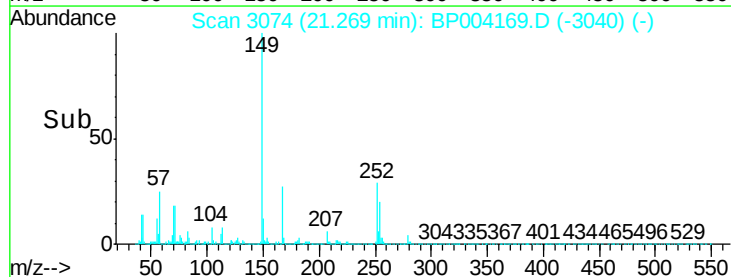
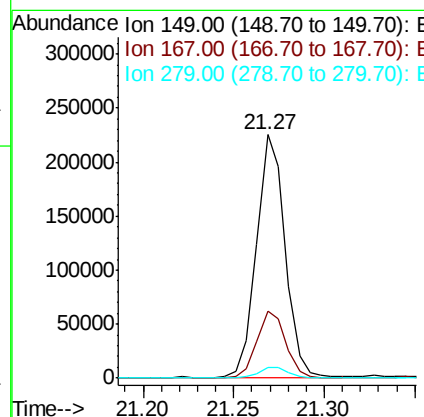
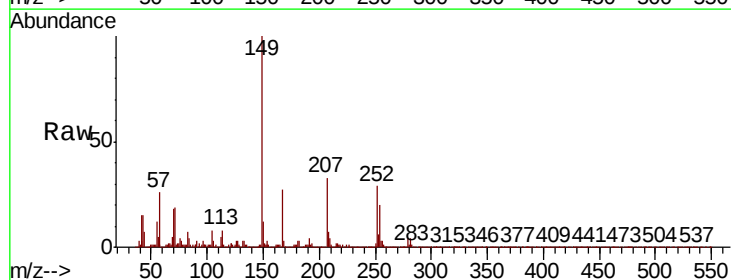
RT: 21.27 min Scan# 3074

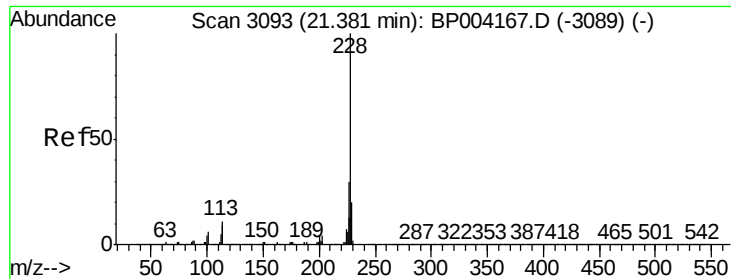
Delta R.T. -0.00 min

Lab File: BP004169.D

Acq: 05 Dec 2020 19:54

Tgt Ion:	149	Resp:	245302
Ion Ratio	Lower	Upper	
149	100		
167	27.3	22.9	34.3
279	4.3	3.8	5.6





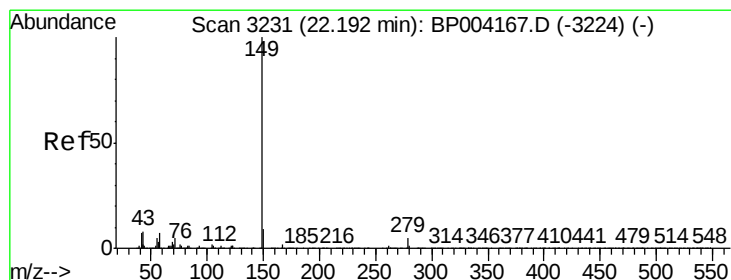
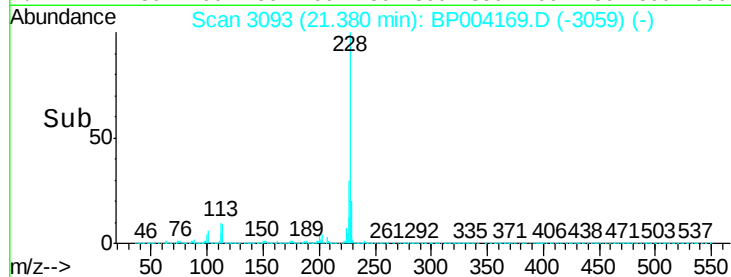
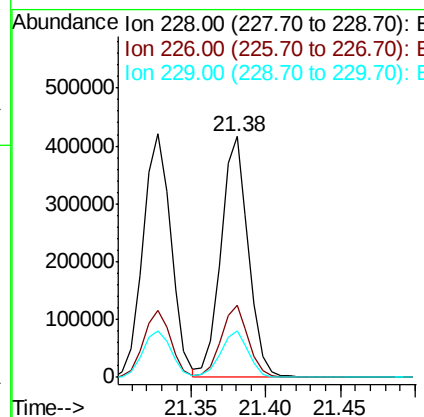
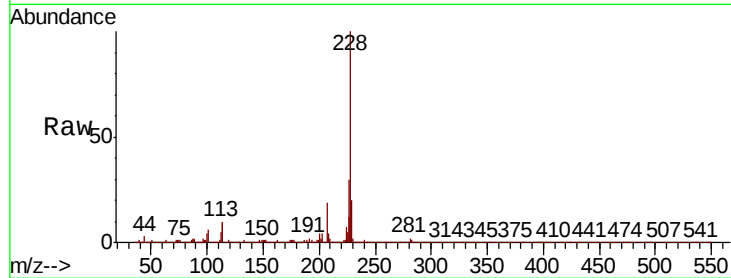
#87
Chrysene
Concen: 3.182 ng/ul
RT: 21.38 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.6	15.7	23.5

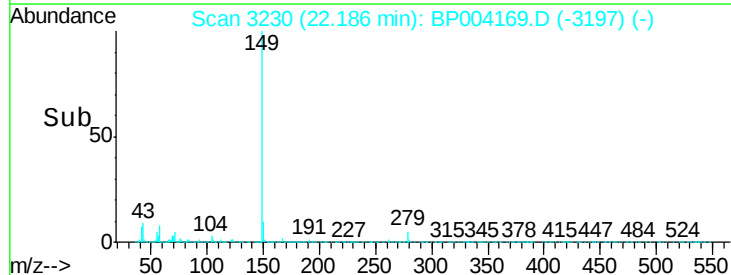
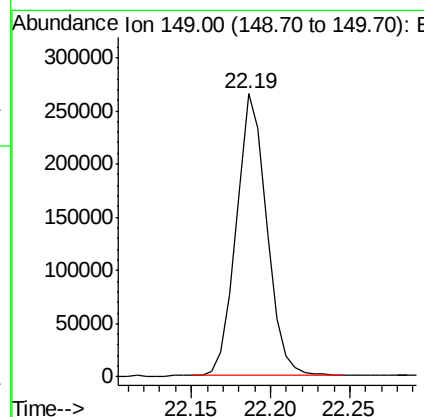
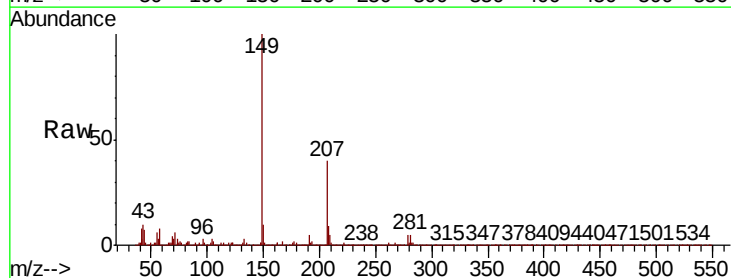
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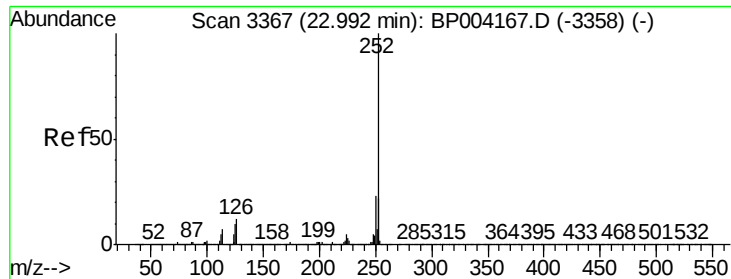
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#89
Di-n-octyl phthalate
Concen: 2.139 ng/ul
RT: 22.19 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion:149 Resp: 352108





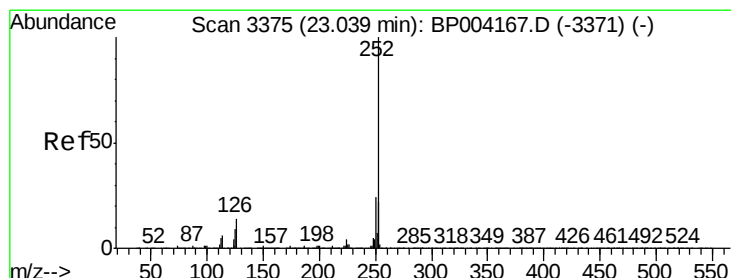
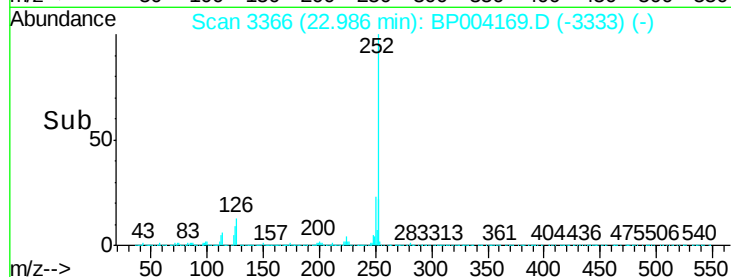
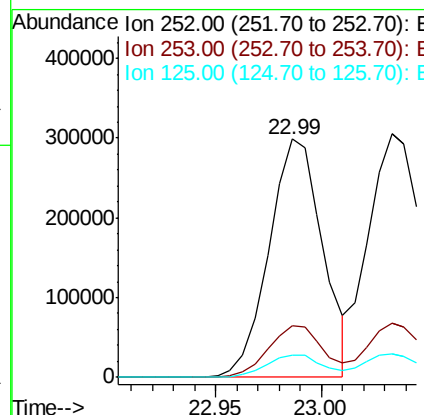
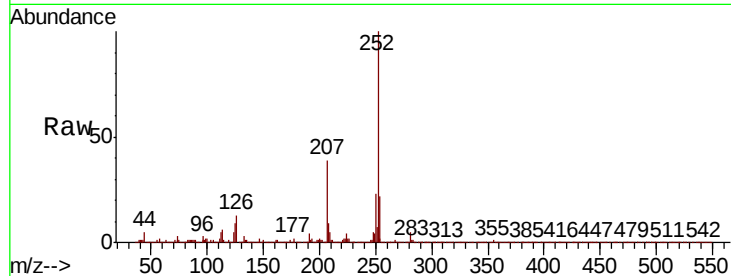
#90
Benzo(b)fluoranthene
Concen: 2.977 ng/ul
RT: 22.99 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.2	7.9	11.9

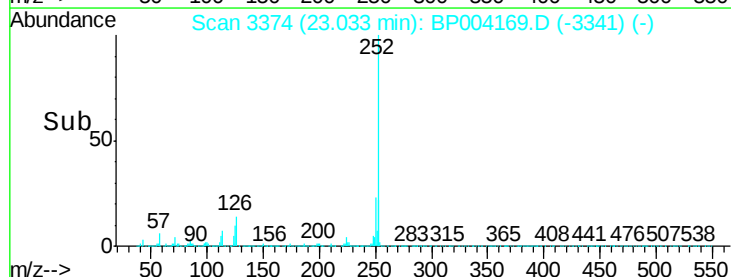
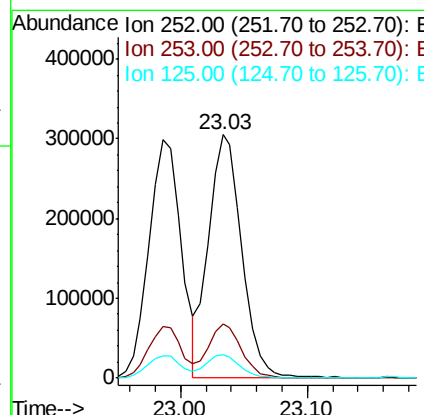
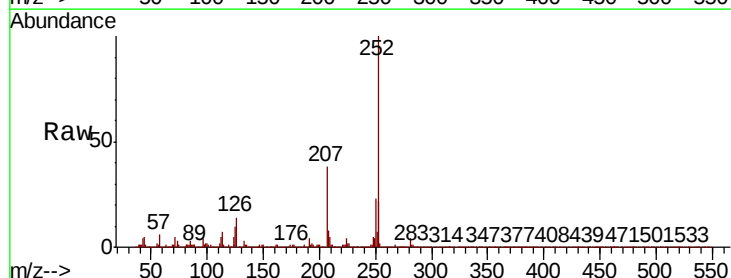
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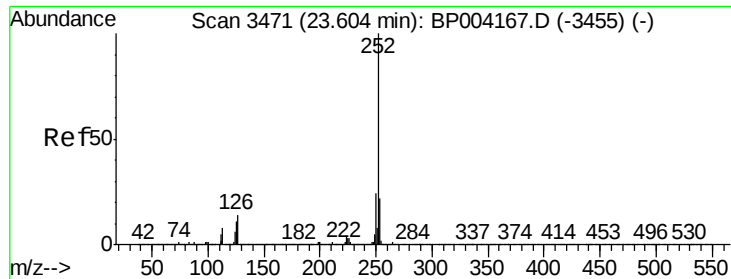
mohammad
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#91
Benzo(k)fluoranthene
Concen: 3.238 ng/ul
RT: 23.03 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	9.8	7.8	11.8





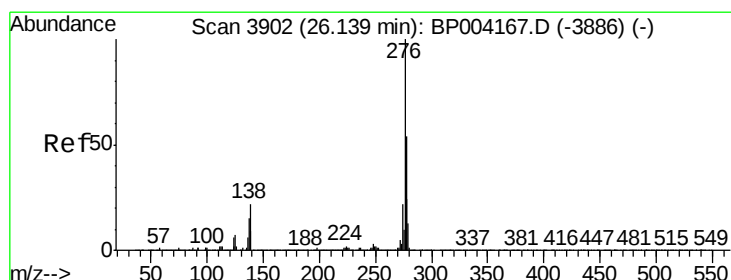
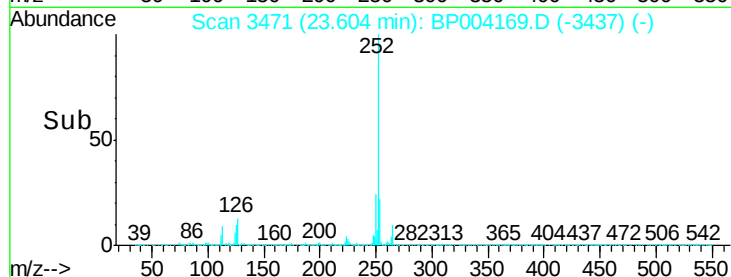
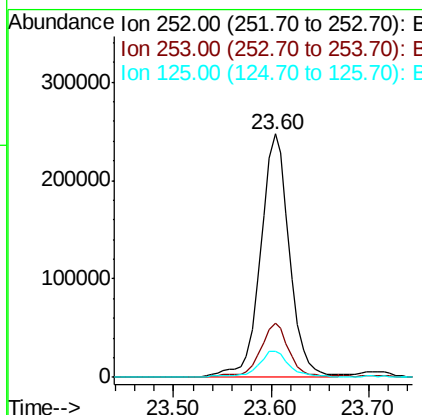
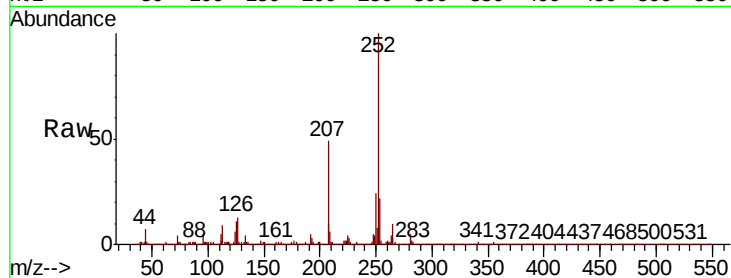
#93
Benzo(a)pyrene
Concen: 3.138 ng/ul
RT: 23.60 min Scan# 3471
Delta R.T. -0.00 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.5	8.3	12.5

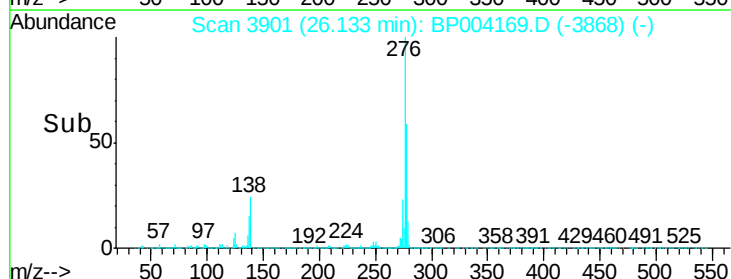
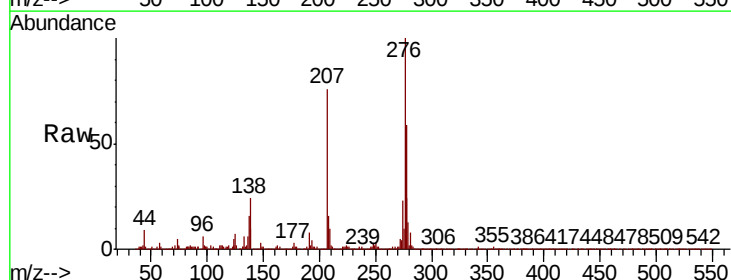
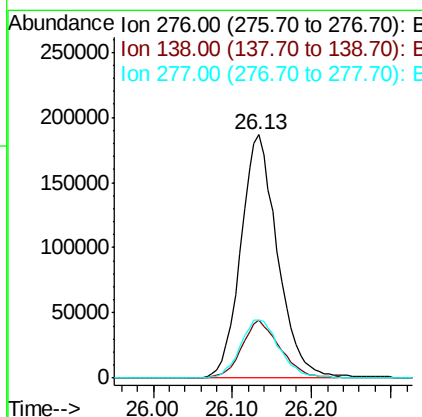
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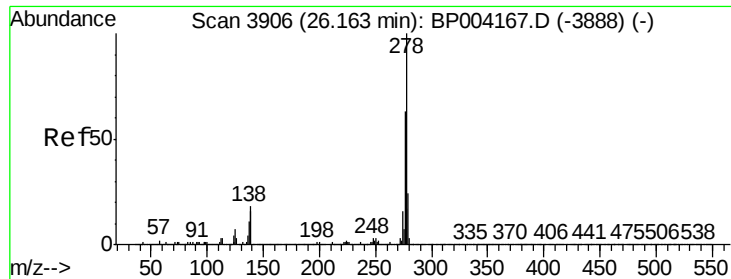
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#94
Indeno(1,2,3-cd)pyrene
Concen: 2.880 ng/ul
RT: 26.13 min Scan# 3901
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	17.4	26.0
277	23.8	20.1	30.1





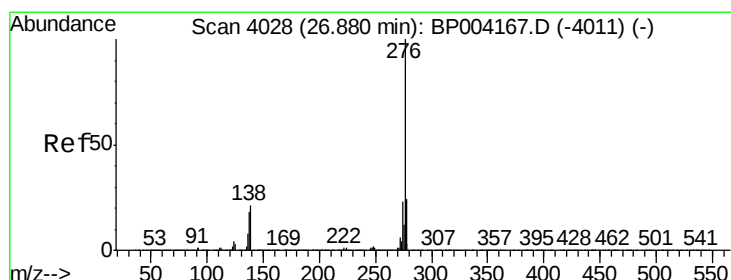
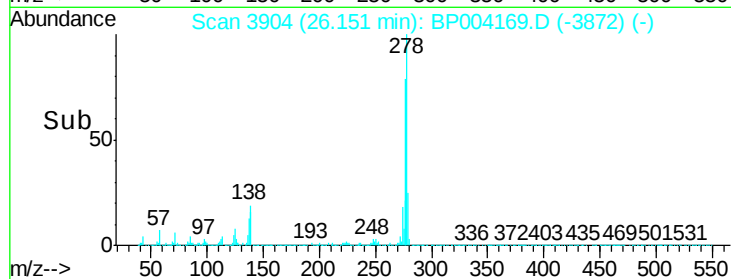
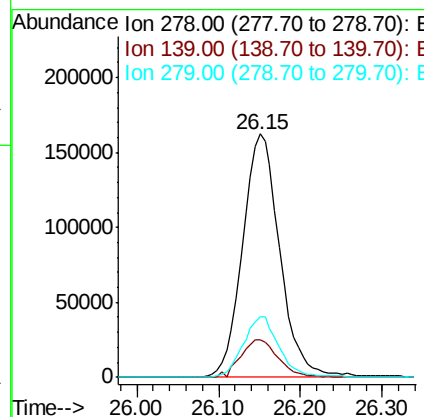
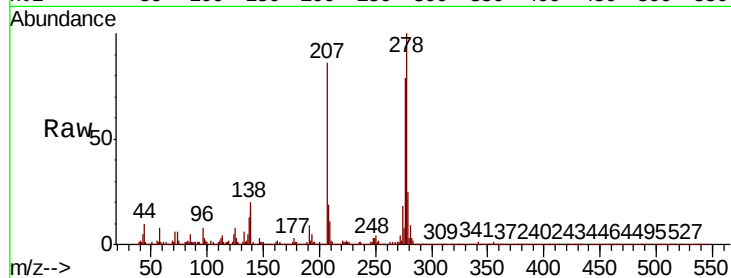
#95
Dibenzo(a,h)anthracene
Concen: 2.932 ng/ul
RT: 26.15 min Scan# 3904
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion:	278	Resp:	510637
Ion Ratio	Lower	Upper	
278	100		
139	15.6	12.3	18.5
279	25.0	19.1	28.7

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#96
Benzo(g,h,i)perylene
Concen: 2.858 ng/ul
RT: 26.87 min Scan# 4026
Delta R.T. -0.01 min
Lab File: BP004169.D
Acq: 05 Dec 2020 19:54

Tgt Ion:	276	Resp:	500441
Ion Ratio	Lower	Upper	
276	100		
138	20.5	16.2	24.4
277	23.5	19.0	28.6

