

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011121\
 Data File : BN013384.D
 Acq On : 11 Jan 2021 14:59
 Operator : CG/JU
 Sample : L4485-19
 Misc : MDL-ME-S-05
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

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Quant Time: Jan 11 15:34:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 08 12:05:50 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	380122	20.00	ng/ul	0.00
20) Naphthalene-d8	10.36	136	1613145	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	965837	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	1954164	20.00	ng/ul	0.00
79) Chrysene-d12	21.16	240	1975327	20.00	ng/ul	-0.01
88) Perylene-d12	23.34	264	2016520	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	41096	4.12	ng/uL	0.00
4) Pyridine-d5	3.59	84	590569	23.72	ng/ul	0.00
7) Phenol-d5	6.78	99	1053331	33.00	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.95	67	635805	35.76	ng/ul	0.00
11) 2-Chlorophenol-d4	7.13	132	916280	32.95	ng/ul	0.00
15) 4-Methylphenol-d8	8.30	113	882544	34.22	ng/ul	0.00
21) Nitrobenzene-d5	8.74	128	432139	33.63	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	438669	33.12	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	832626	31.82	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	1243754	34.74	ng/ul	0.00
46) Dimethylphthalate-d6	13.65	166	2558577	34.26	ng/ul	0.00
49) Acenaphthylene-d8	13.92	160	3238273	35.14	ng/ul	0.00
54) 4-Nitrophenol-d4	14.42	143	427061	31.30	ng/ul	0.00
60) Fluorene-d10	15.22	176	2182434	33.77	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	312123	32.45	ng/ul	0.00
73) Anthracene-d10	17.07	188	3315656	34.93	ng/ul	0.00
81) Pyrene-d10	19.37	212	3606397	33.90	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.20	264	3624442	34.42	ng/ul	-0.02

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.24	88	7595	0.766	ng/uL#	81
5) Pyridine	3.60	79	74853	2.987	ng/ul#	50
6) Benzaldehyde	6.75	77	55237m	4.609	ng/ul	
8) Phenol	6.80	94	92574	2.867	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.03	93	79076	3.090	ng/ul	95
12) 2-Chlorophenol	7.17	128	78215	2.760	ng/ul	99
13) 2-Methylphenol	8.03	108	60618	2.437	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.13	45	106563	2.972	ng/ul	98
16) Acetophenone	8.41	105	107454	2.839	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.40	70	45300	2.412	ng/ul	96
18) 4-Methylphenol	8.36	108	72658	2.721	ng/ul	96
19) Hexachloroethane	8.66	117	31238	2.810	ng/ul	94
22) Nitrobenzene	8.78	77	80462	2.794	ng/ul	99
23) Isophorone	9.30	82	117019	2.149	ng/ul	97
25) 2-Nitrophenol	9.48	139	40801	2.767	ng/ul	97
26) 2,4-Dimethylphenol	9.55	107	75887	2.548	ng/ul	96
27) Bis(2-Chloroethoxy)methane	9.79	93	92628	2.630	ng/ul	99
29) 2,4-Dichlorophenol	10.01	162	71957	2.793	ng/ul	96
30) Naphthalene	10.41	128	266899	2.949	ng/ul	99
32) 4-Chloroaniline	10.52	127	103890	3.048	ng/ul	98
33) Hexachlorobutadiene	10.70	225	45609	2.832	ng/ul	98
34) Caprolactam	11.30	113	13310	1.675	ng/ul#	80

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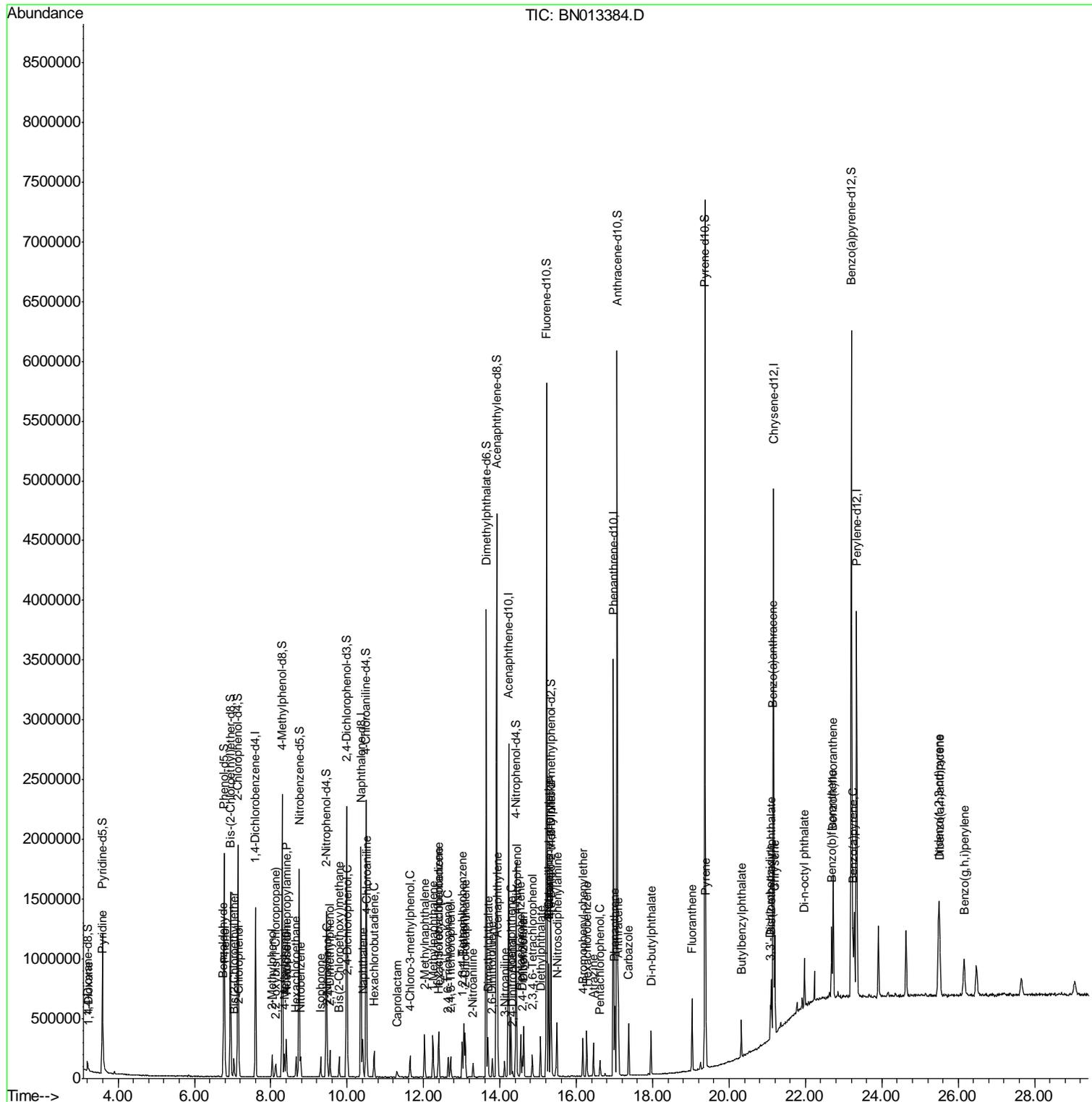
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35) 4-Chloro-3-methylphenol	11.65	107	58774	2.130	ng/ul	98
36) 2-Methylnaphthalene	12.03	142	177297	2.849	ng/ul	100
37) 1-Methylnaphthalene	12.25	142	170629	2.844	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	87907	3.024	ng/ul	96
40) Hexachlorocyclopentadiene	12.38	237	43839	2.895	ng/ul	96
41) 2,4,6-Trichlorophenol	12.65	196	38151	1.990	ng/ul	98
42) 2,4,5-Trichlorophenol	12.71	196	44957	2.204	ng/ul	97
43) 1,1'-Biphenyl	13.05	154	233375	3.000	ng/ul	100
44) 2-Chloronaphthalene	13.09	162	182099	2.972	ng/ul	97
45) 2-Nitroaniline	13.29	65	27821	1.782	ng/ul	95
47) Dimethylphthalate	13.69	163	213993	2.792	ng/ul	98
48) 2,6-Dinitrotoluene	13.80	165	29994	2.063	ng/ul	96
50) Acenaphthylene	13.94	152	272934	2.930	ng/ul	99
51) 3-Nitroaniline	14.12	138	31518	2.351	ng/ul	99
52) Acenaphthene	14.29	153	194216	2.955	ng/ul	99
53) 2,4-Dinitrophenol	14.33	184	9900	1.520	ng/ul	93
55) 4-Nitrophenol	14.44	109	27329	2.660	ng/ul	86
56) Dibenzofuran	14.62	168	270012	3.001	ng/ul	95
57) 2,4-Dinitrotoluene	14.59	165	46583	2.249	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	35635	2.069	ng/ul#	94
59) Diethylphthalate	15.06	149	188742	2.422	ng/ul	98
61) Fluorene	15.27	166	222489	3.052	ng/ul	96
62) 4-Chlorophenyl-phenylether	15.28	204	106251	3.024	ng/ul	98
63) 4-Nitroaniline	15.29	138	33316	2.646	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.35	198	30322	2.833	ng/ul#	78
67) N-Nitrosodiphenylamine	15.49	169	174376	2.832	ng/ul	98
68) 4-Bromophenyl-phenylether	16.17	248	57518	2.674	ng/ul	91
69) Hexachlorobenzene	16.27	284	69844	2.864	ng/ul	99
70) Atrazine	16.45	200	44706	2.126	ng/ul	96
71) Pentachlorophenol	16.62	266	22459	1.652	ng/ul	98
72) Phenanthrene	17.01	178	349573	3.083	ng/ul	99
74) Anthracene	17.10	178	351268	3.036	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	85332	3.013	ng/uL	98
76) Pentachlorobenzene	14.54	250	84970	3.007	ng/uL	98
77) Carbazole	17.37	167	264710	2.818	ng/ul	99
78) Di-n-butylphthalate	17.96	149	252621	1.973	ng/ul	99
80) Fluoranthene	19.03	202	364957	2.681	ng/ul	99
82) Pyrene	19.39	202	419795	3.008	ng/ul	99
83) Butylbenzylphthalate	20.32	149	90789	1.514	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.09	252	69885	1.871	ng/ul	100
85) Benzo(a)anthracene	21.15	228	371300	2.848	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.11	149	141193	1.589	ng/ul	99
87) Chrysene	21.20	228	386837	3.030	ng/ul	99
89) Di-n-octyl phthalate	21.97	149	225851	1.800	ng/ul	100
90) Benzo(b)fluoranthene	22.69	252	378943	2.947	ng/ul	98
91) Benzo(k)fluoranthene	22.73	252	380441	3.106	ng/ul	98
93) Benzo(a)pyrene	23.25	252	348348	2.988	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.50	276	434856	2.978	ng/ul	97
95) Dibenzo(a,h)anthracene	25.51	278	368930	3.015	ng/ul	98
96) Benzo(g,h,i)perylene	26.15	276	354634	2.866	ng/ul	99

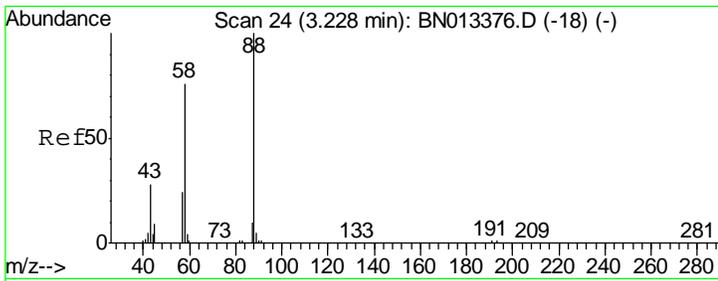
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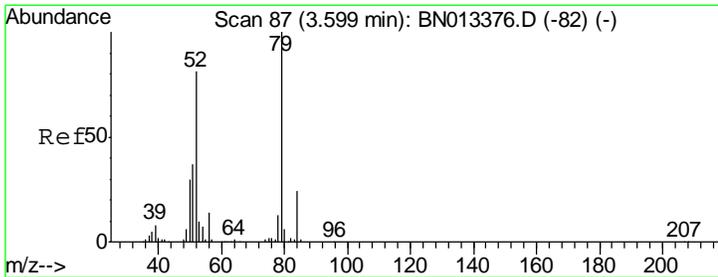
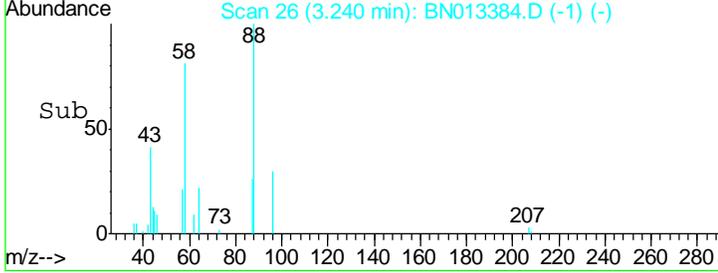
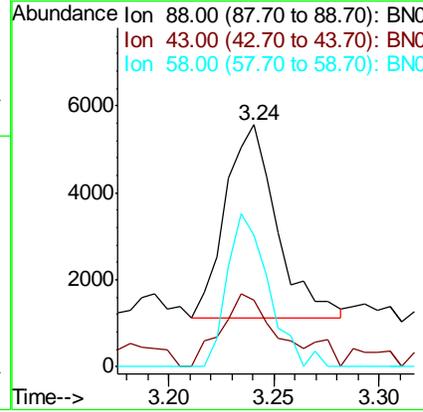
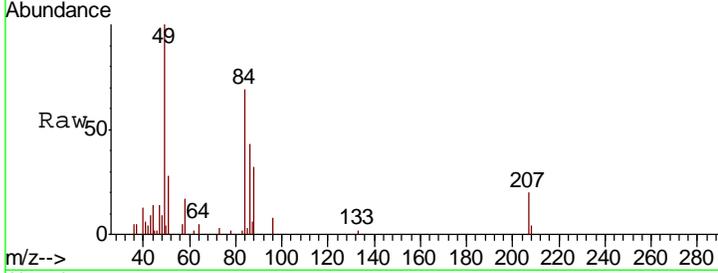
#2
 1,4-Dioxane
 Concen: 0.766 ng/uL
 RT: 3.24 min Scan# 26
 Delta R.T. 0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

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Tgt Ion	Resp	Lower	Upper
88	7595		
88	100		
43	27.5	23.6	35.4
58	54.6	60.6	90.8#

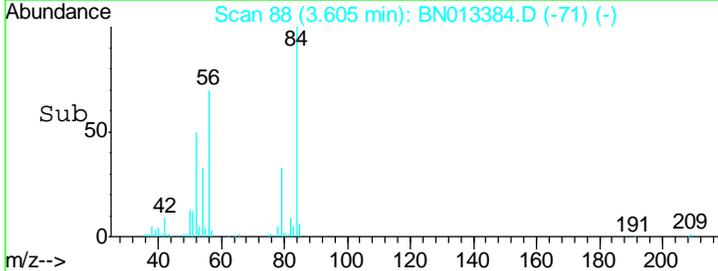
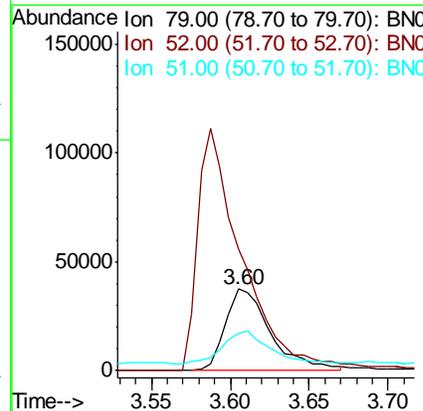
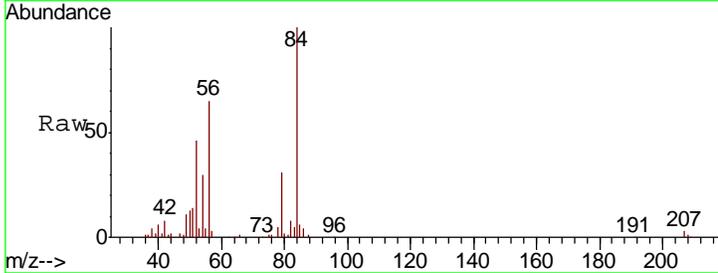
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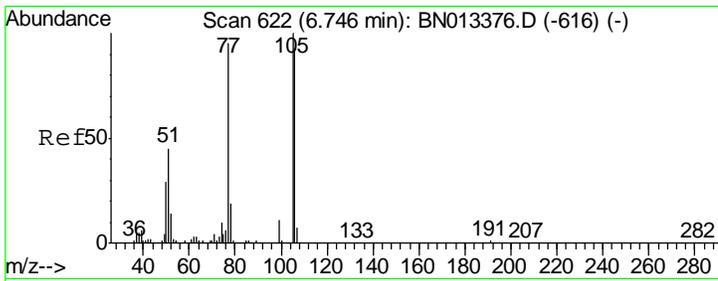
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#5
 Pyridine
 Concen: 2.987 ng/ul
 RT: 3.60 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
79	74853		
79	100		
52	148.5	69.4	104.2#
51	46.6	31.6	47.4





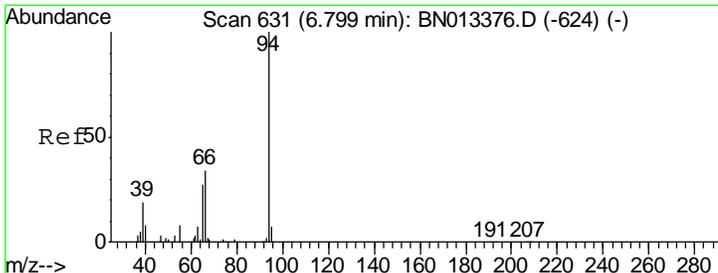
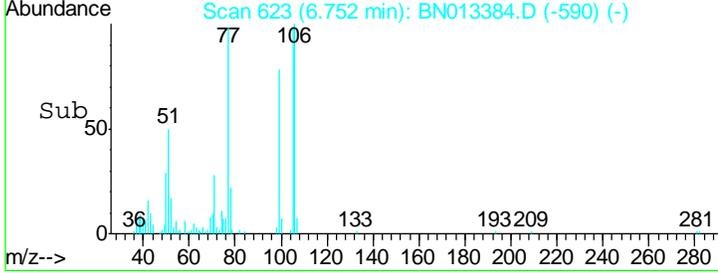
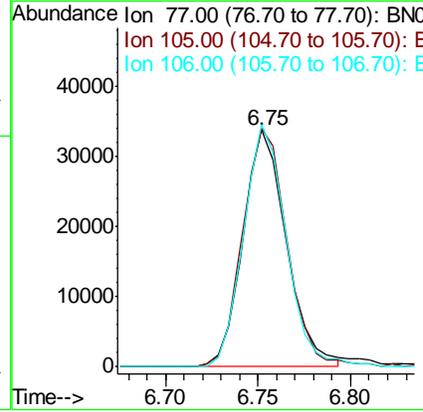
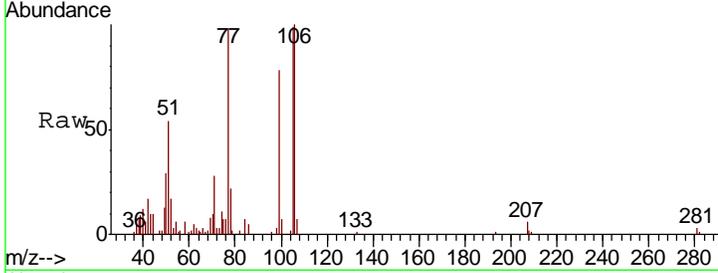
#6
Benzaldehyde
Concen: 4.609 ng/ul m
RT: 6.75 min Scan# 623
Delta R.T. -0.01 min
Lab File: BN013384.D
Acq: 11 Jan 2021 14:59

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Tgt Ion	Resp	Lower	Upper
77	100		
105	100.9	85.5	128.3
106	102.2	79.6	119.4

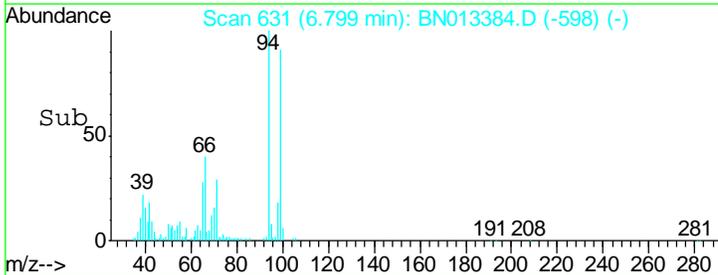
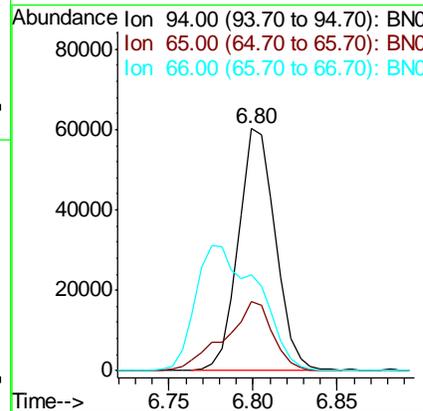
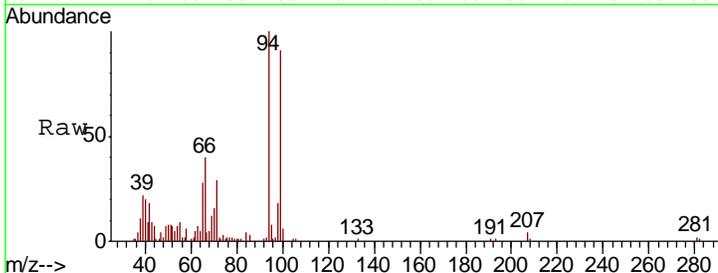
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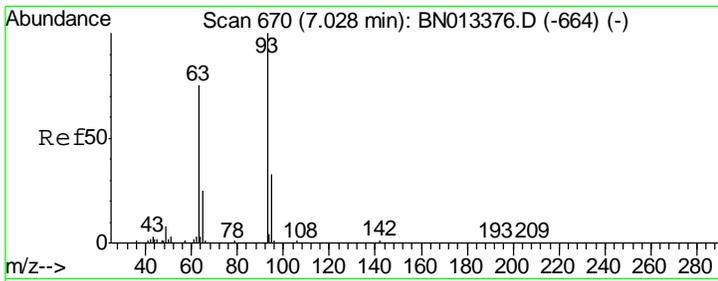
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#8
Phenol
Concen: 2.867 ng/ul
RT: 6.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: BN013384.D
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Tgt Ion	Resp	Lower	Upper
94	100		
65	28.5	21.8	32.8
66	39.5	29.8	44.6





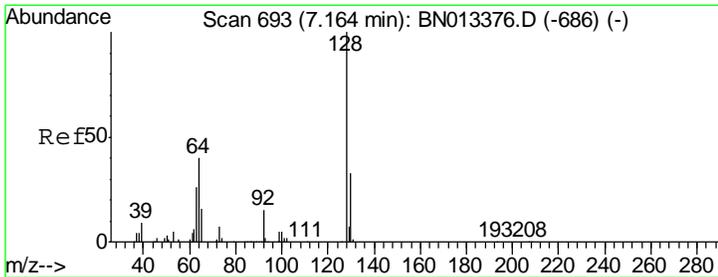
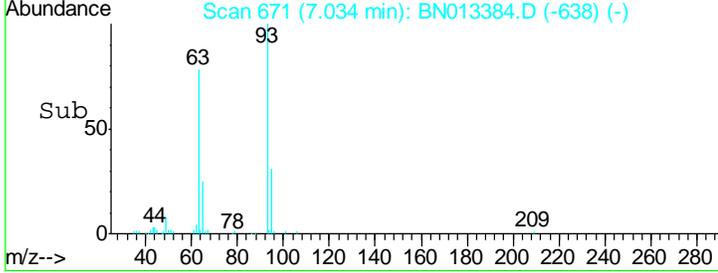
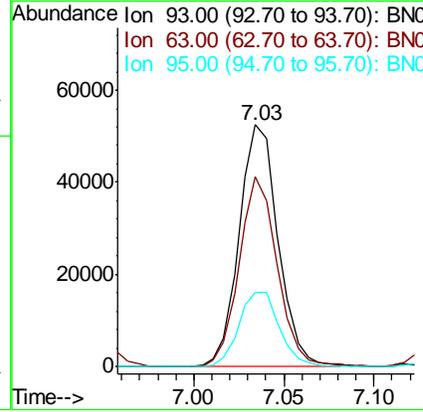
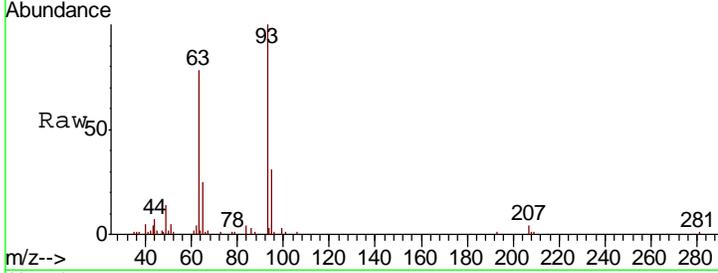
#10
 Bis(2-Chloroethyl)ether
 Concen: 3.090 ng/ul
 RT: 7.03 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

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Tgt Ion	Resp	Lower	Upper
93	100		
63	78.3	58.8	88.2
95	30.9	25.8	38.8

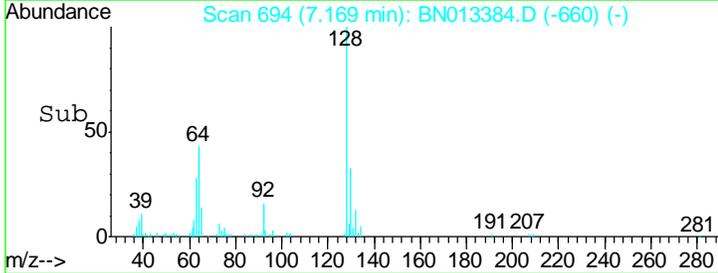
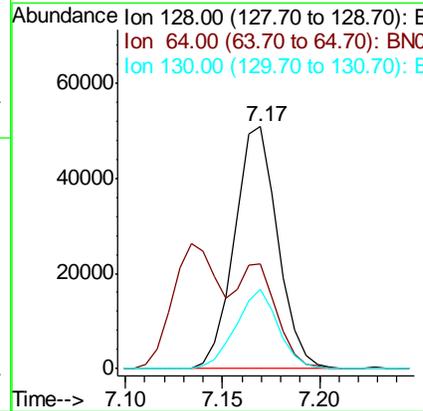
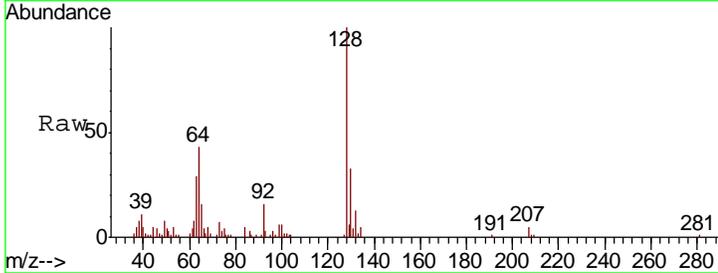
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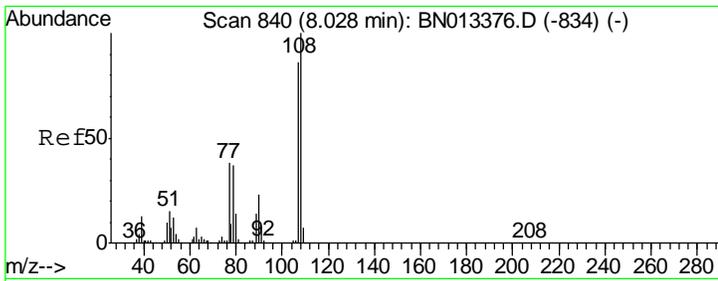
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#12
 2-Chlorophenol
 Concen: 2.760 ng/ul
 RT: 7.17 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BN013384.D
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Tgt Ion	Resp	Lower	Upper
128	100		
64	43.4	34.6	51.8
130	32.8	25.8	38.6





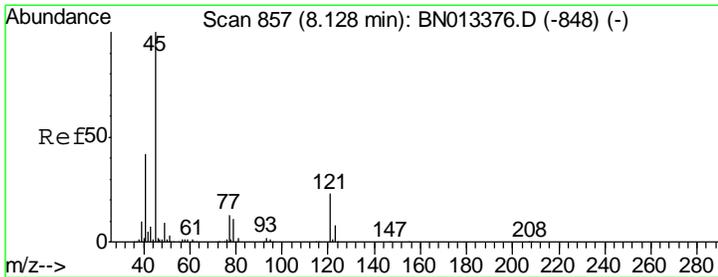
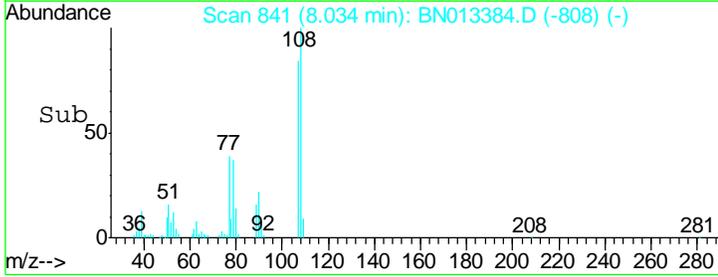
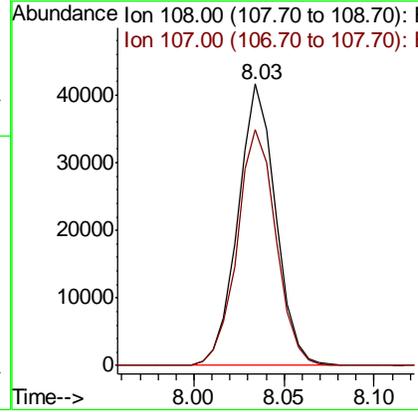
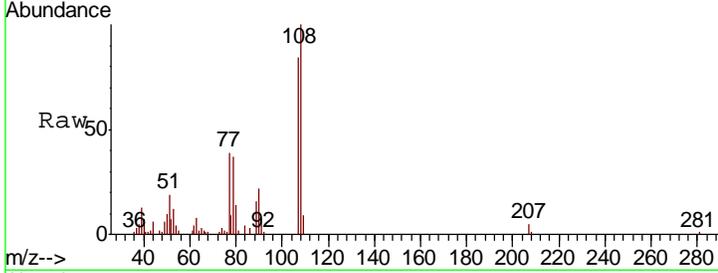
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 2-Methylphenol
 Concen: 2.437 ng/ul
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

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Tgt Ion	Resp	Lower	Upper
108	60618		
107	83.9	69.7	104.5

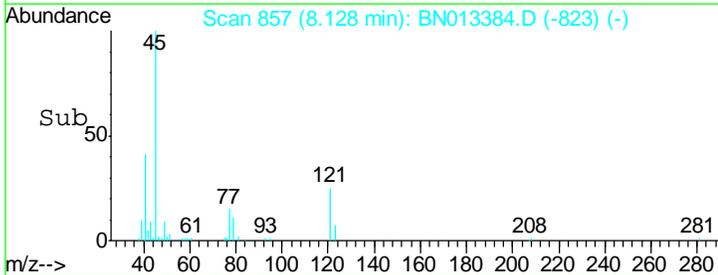
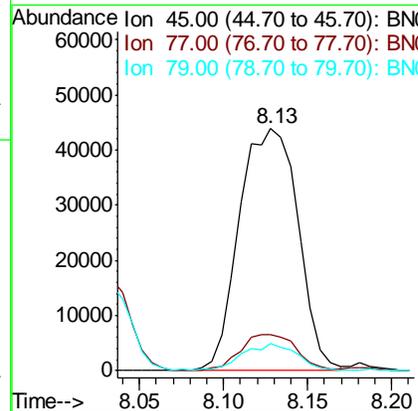
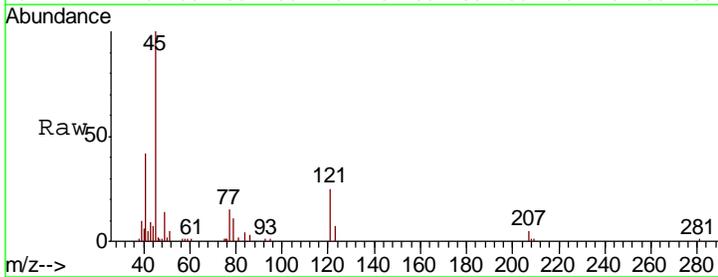
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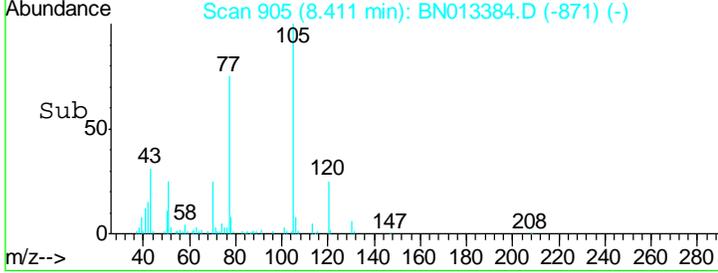
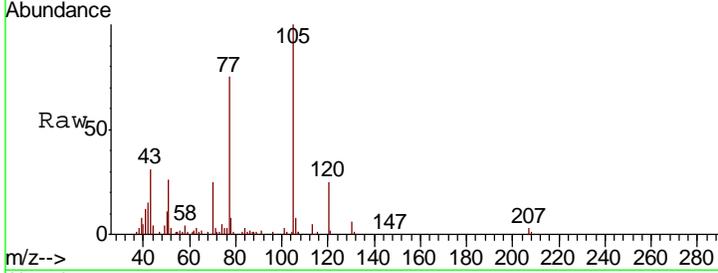
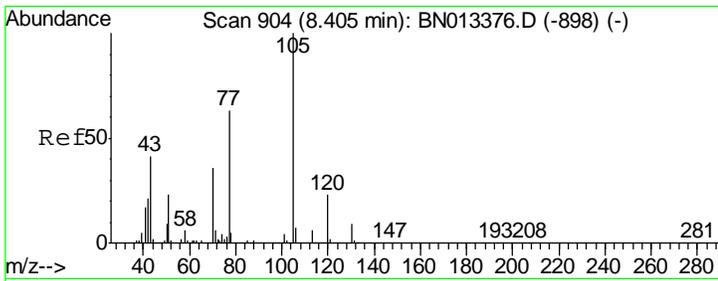
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#14
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.972 ng/ul
 RT: 8.13 min Scan# 857
 Delta R.T. 0.00 min
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Tgt Ion	Resp	Lower	Upper
45	106563		
77	14.7	11.0	16.6
79	11.0	8.5	12.7



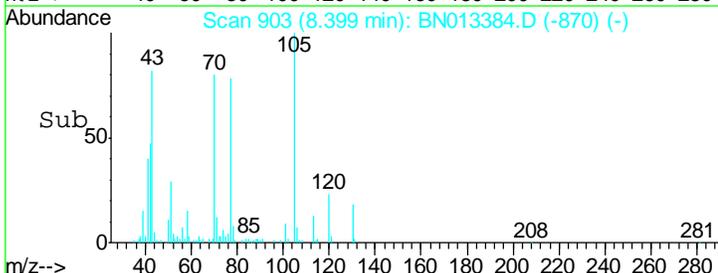
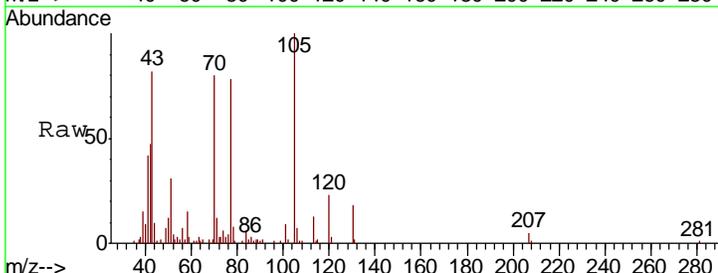
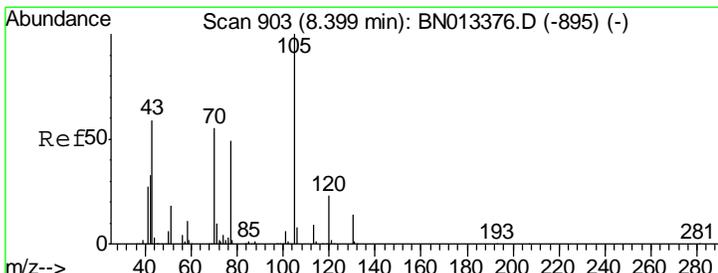
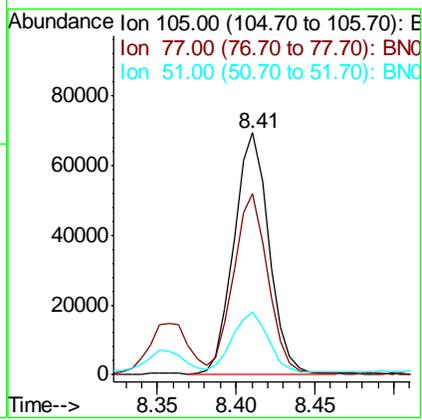


#16
 Acetophenone
 Concen: 2.839 ng/ul
 RT: 8.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
105	107454		
77	75.0	58.7	88.1
51	26.1	21.4	32.2

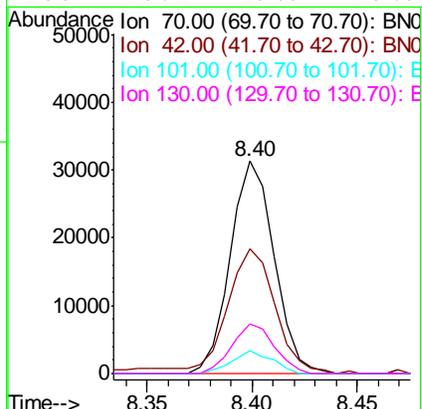
Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

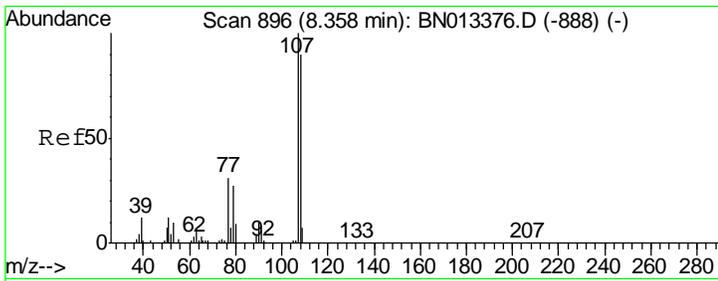
Manual Integrations
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#17
 N-Nitroso-di-n-propylamine
 Concen: 2.412 ng/ul
 RT: 8.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
70	45300		
42	58.9	50.3	75.5
101	10.9	8.5	12.7
130	23.1	19.9	29.9



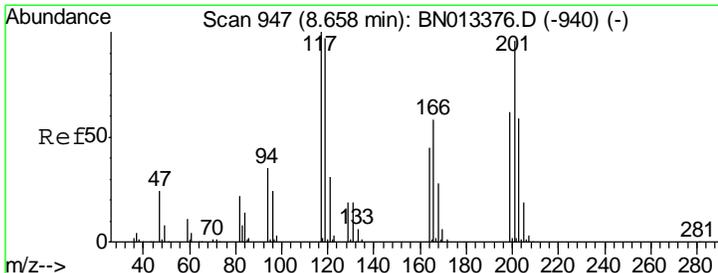
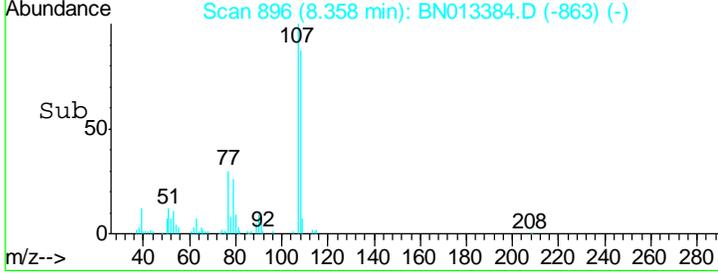
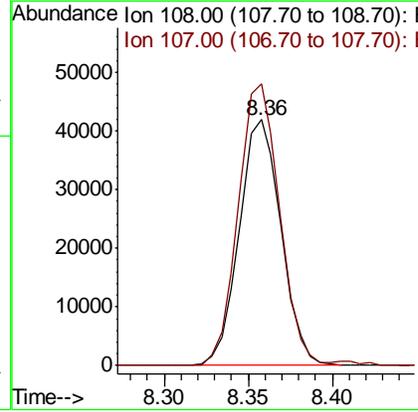
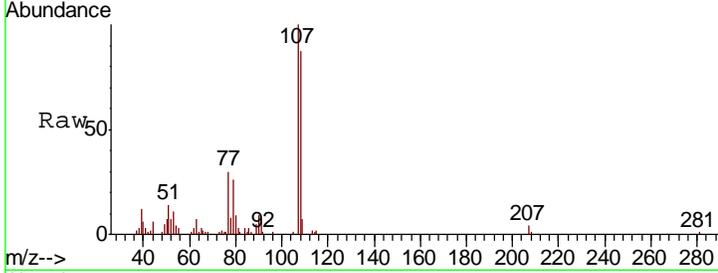


#18
 4-Methylphenol
 Concen: 2.721 ng/ul
 RT: 8.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

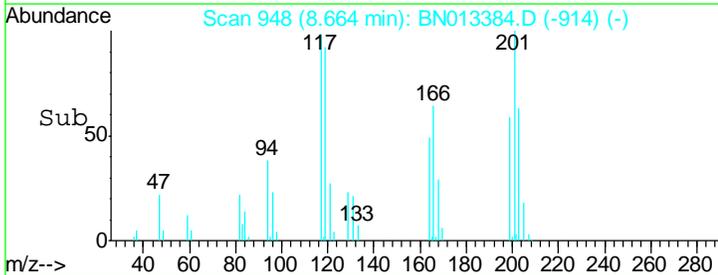
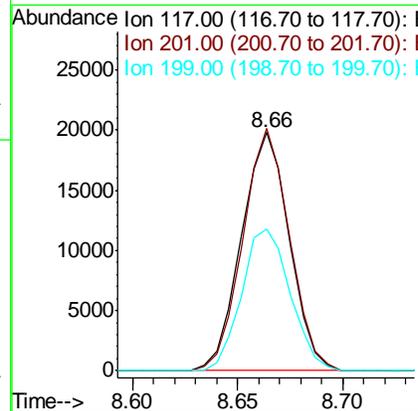
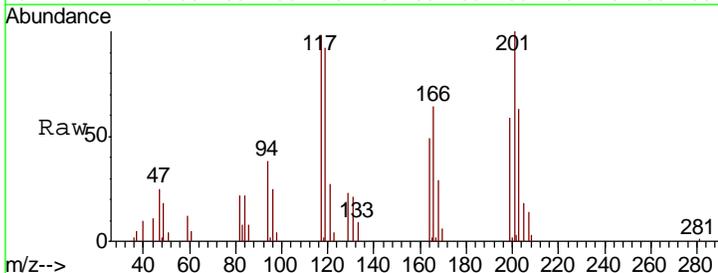
Tgt Ion	Resp	Lower	Upper
108	72658		
108	100		
107	114.4	87.9	131.9

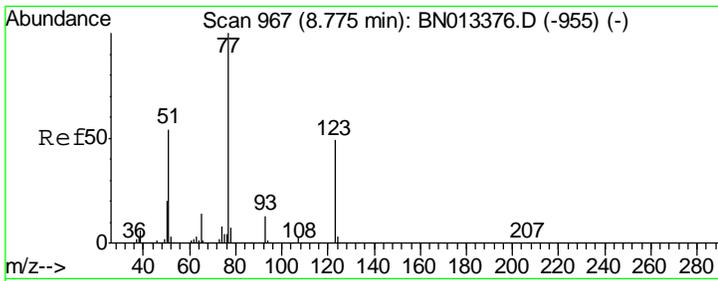
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#19
 Hexachloroethane
 Concen: 2.810 ng/ul
 RT: 8.66 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
117	31238		
117	100		
201	101.7	73.8	110.6
199	59.6	47.1	70.7





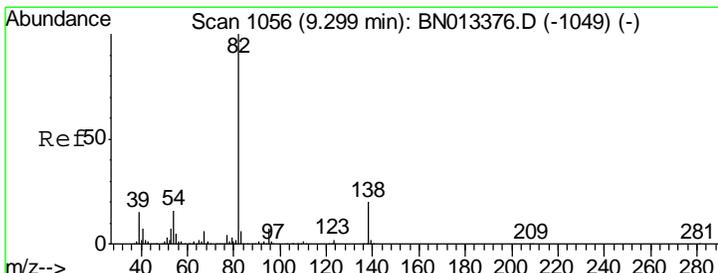
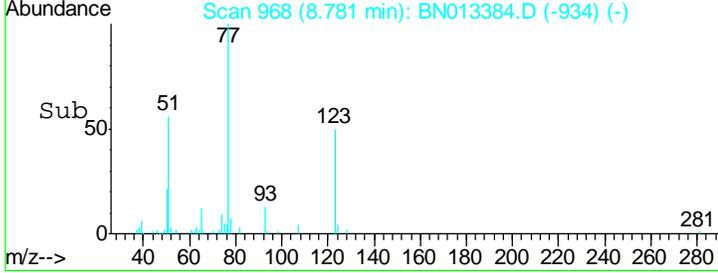
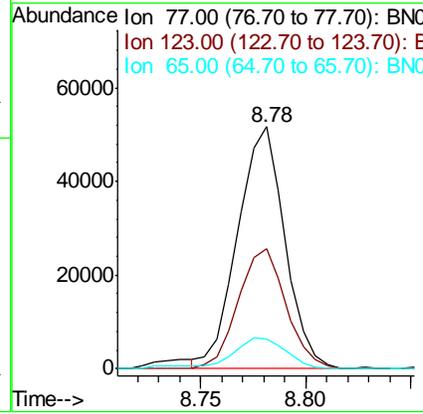
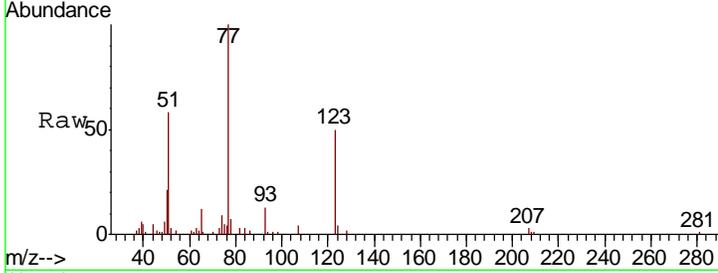
#22
 Nitrobenzene
 Concen: 2.794 ng/ul
 RT: 8.78 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
77	100		
123	49.7	40.2	60.4
65	12.5	10.6	16.0

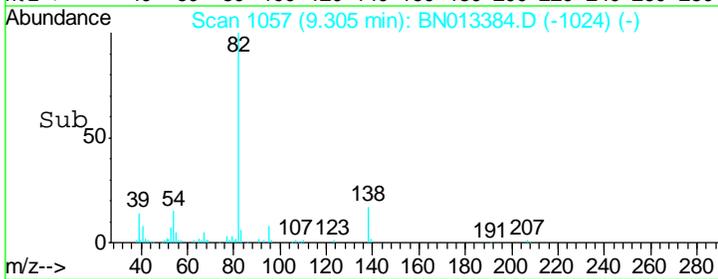
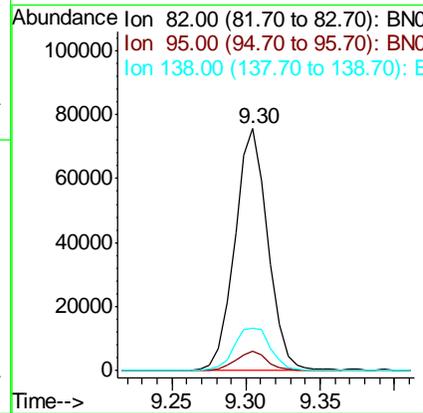
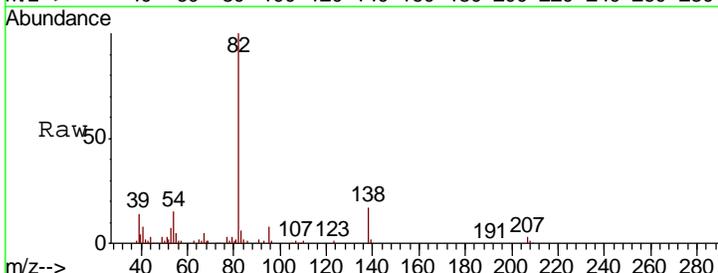
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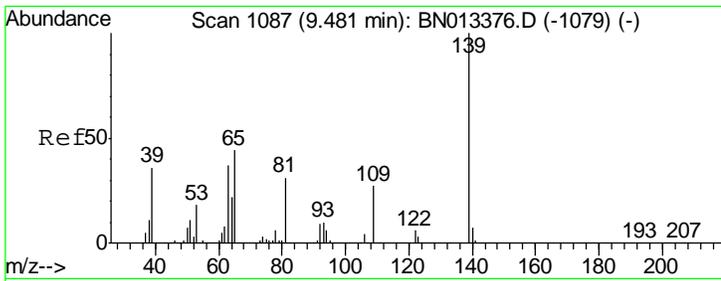
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#23
 Isophorone
 Concen: 2.149 ng/ul
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	17.4	15.6	23.4





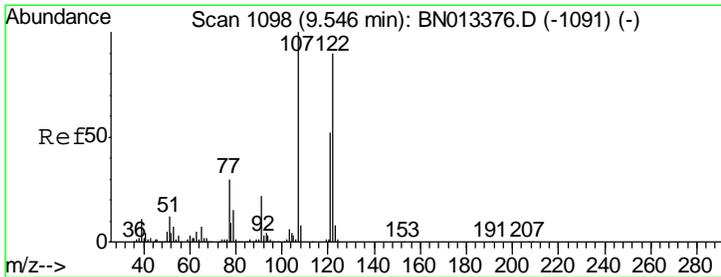
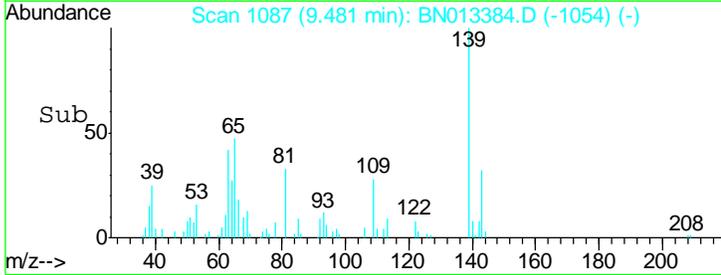
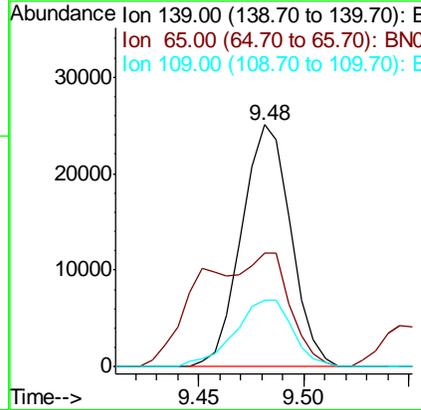
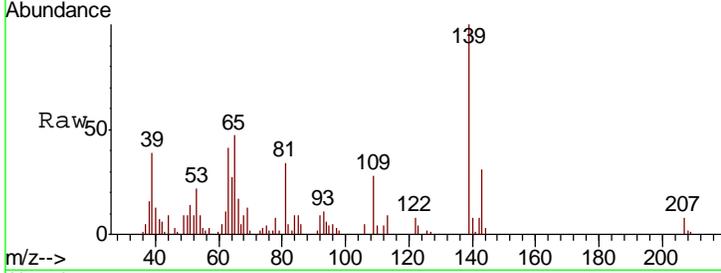
#25
 2-Nitrophenol
 Concen: 2.767 ng/ul
 RT: 9.48 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
139	40801		
65	47.2	35.9	53.9
109	27.6	23.0	34.4

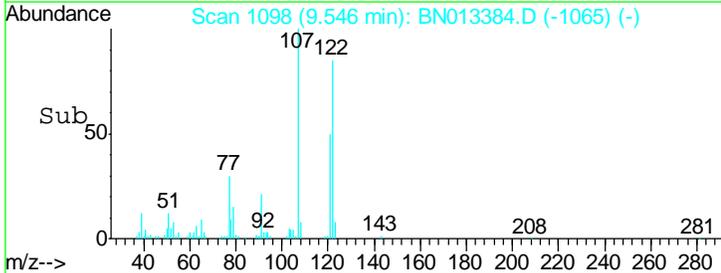
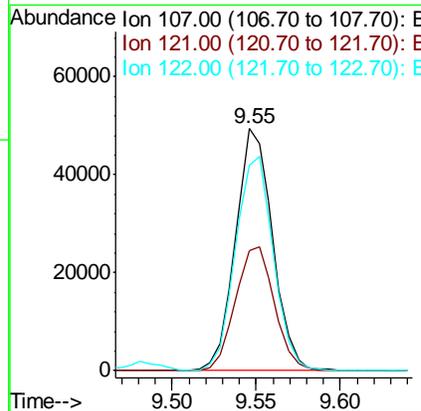
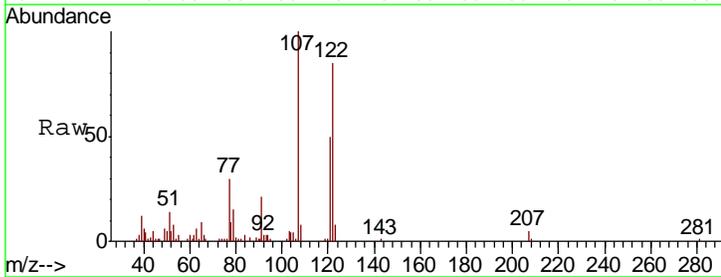
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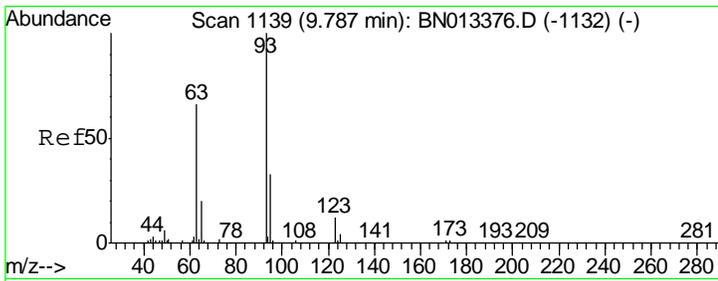
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#26
 2,4-Dimethylphenol
 Concen: 2.548 ng/ul
 RT: 9.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
107	75887		
121	49.8	42.2	63.2
122	84.8	71.3	106.9





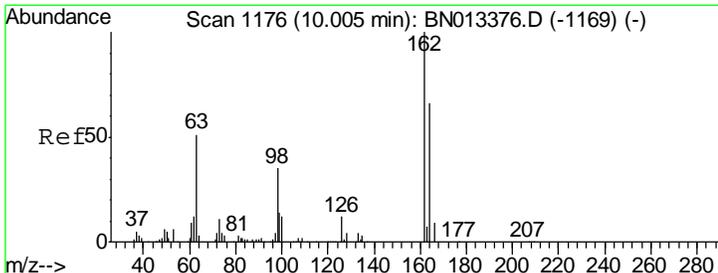
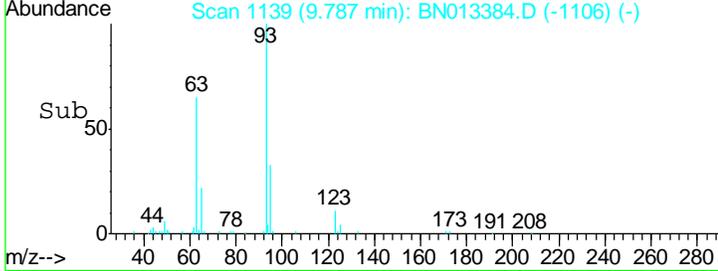
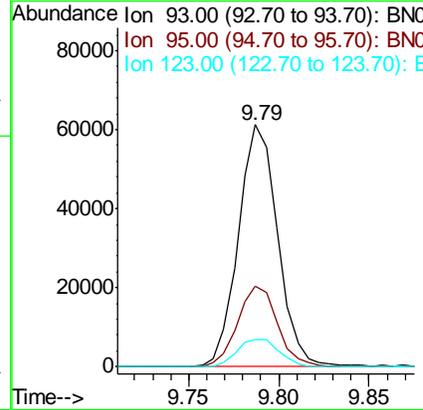
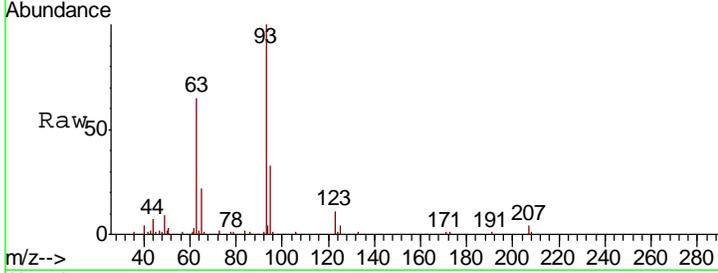
#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.630 ng/ul
 RT: 9.79 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
93	100		
95	33.2	26.8	40.2
123	11.0	9.9	14.9

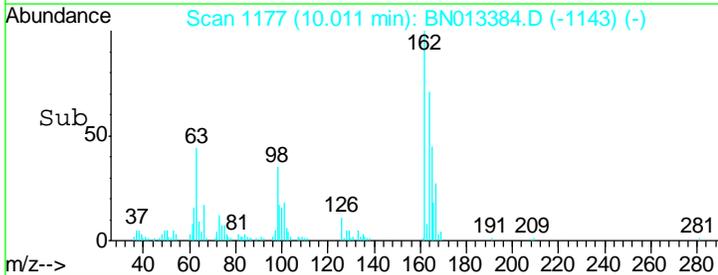
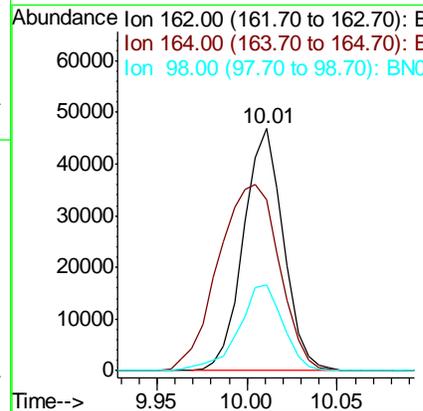
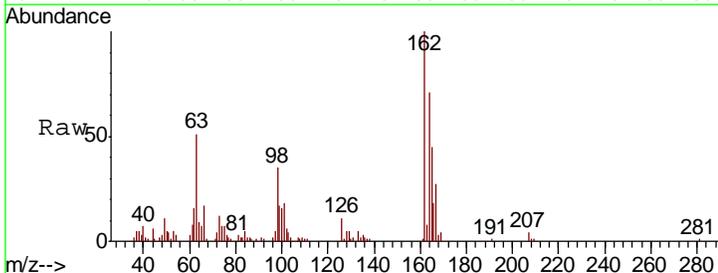
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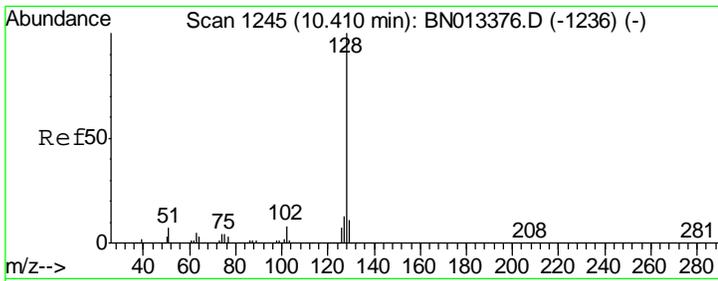
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#29
 2,4-Dichlorophenol
 Concen: 2.793 ng/ul
 RT: 10.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
162	100		
164	70.9	53.3	79.9
98	35.4	29.0	43.6





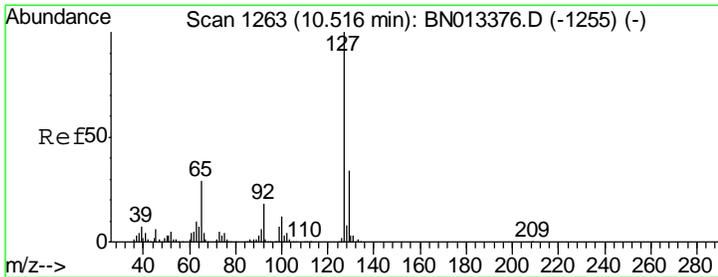
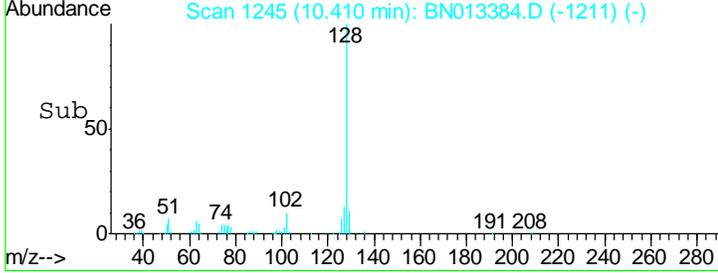
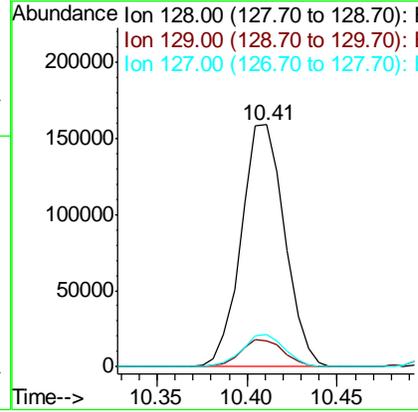
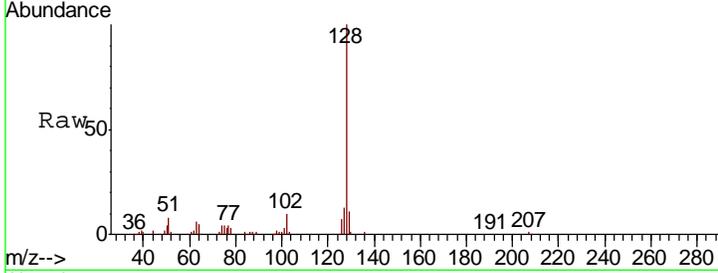
#30
 Naphthalene
 Concen: 2.949 ng/ul
 RT: 10.41 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
Client Sampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.4	10.2	15.4

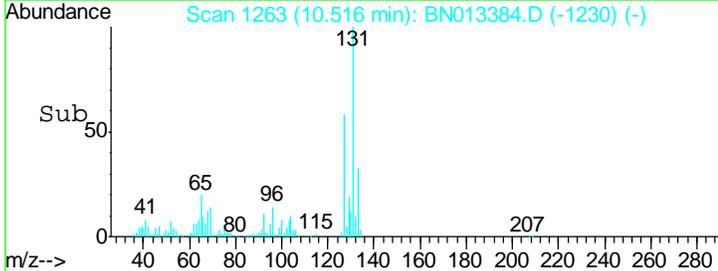
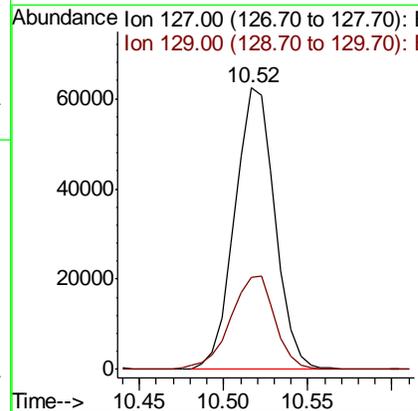
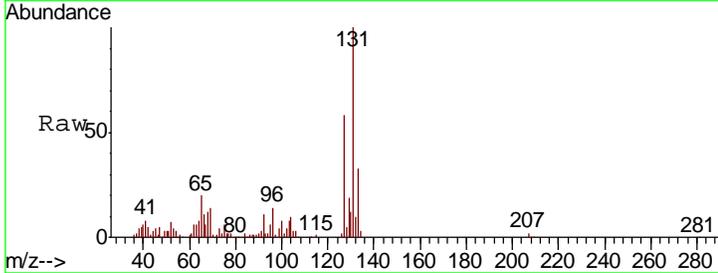
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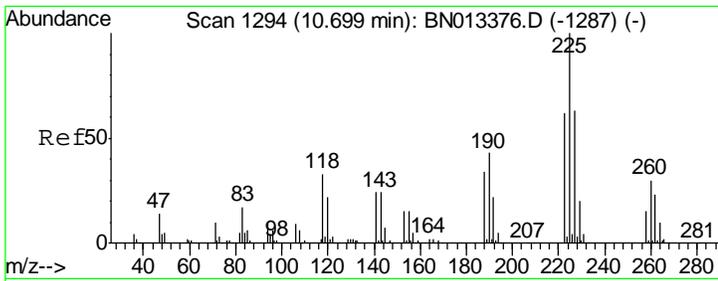
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#32
 4-Chloroaniline
 Concen: 3.048 ng/ul
 RT: 10.52 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
127	100		
129	32.8	25.4	38.0





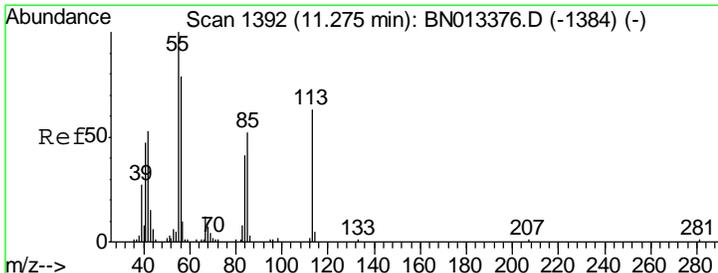
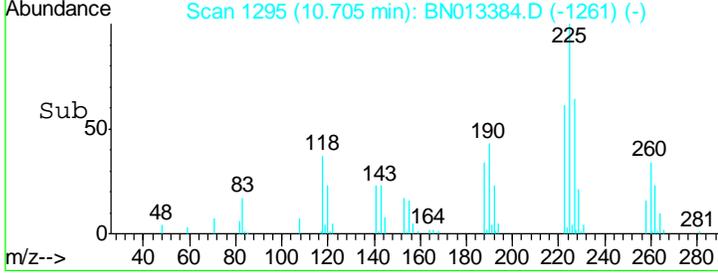
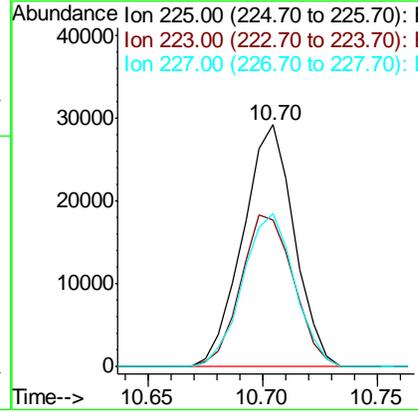
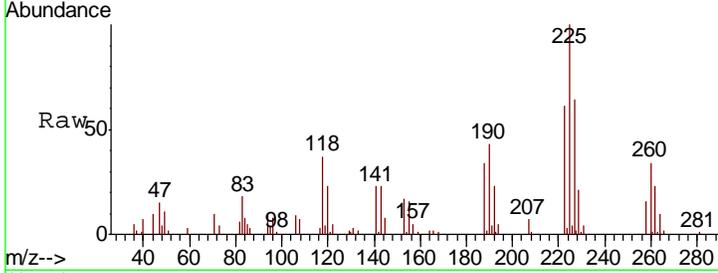
#33
 Hexachlorobutadiene
 Concen: 2.832 ng/ul
 RT: 10.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
 ClientSampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
225	45609		
223	60.7	48.7	73.1
227	65.4	50.2	75.4

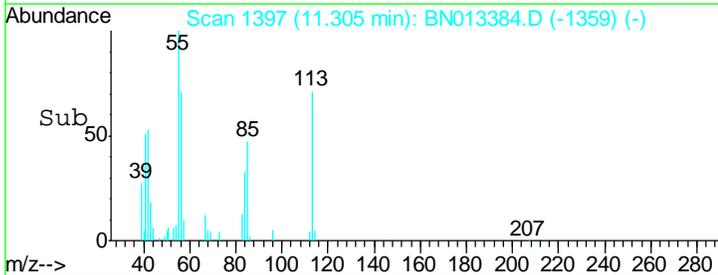
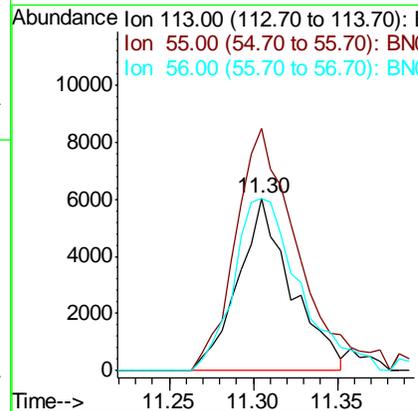
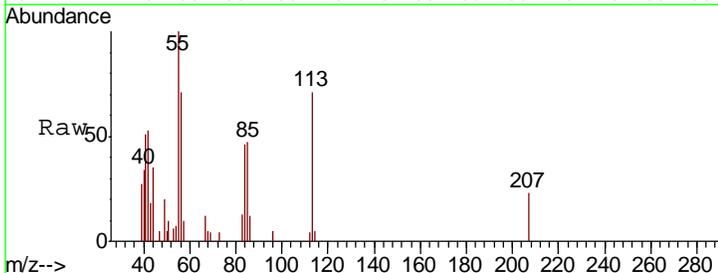
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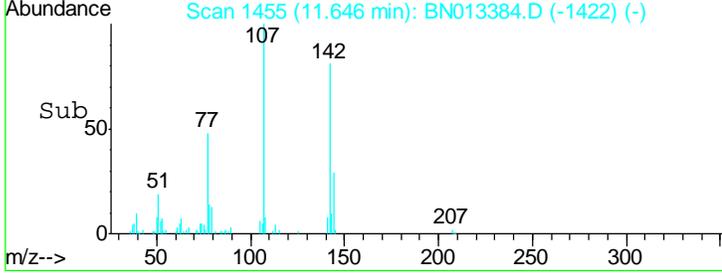
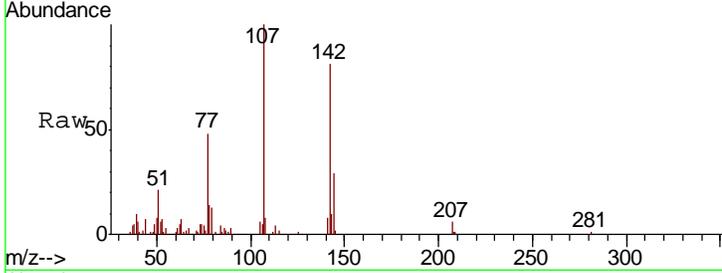
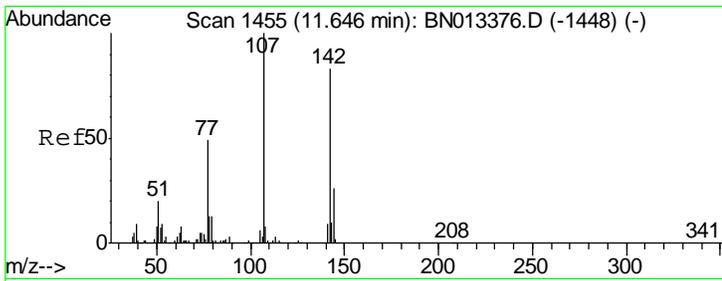
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#34
 Caprolactam
 Concen: 1.675 ng/ul
 RT: 11.30 min Scan# 1397
 Delta R.T. 0.02 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
113	13310		
55	140.2	130.5	195.7
56	99.8	101.0	151.6#



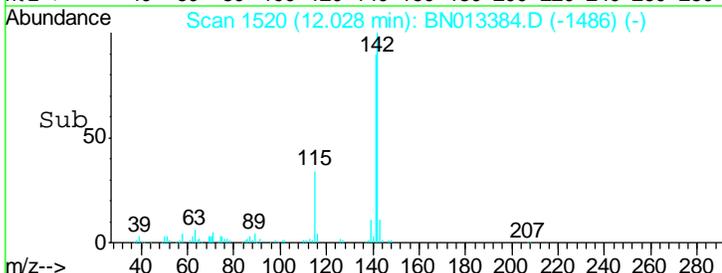
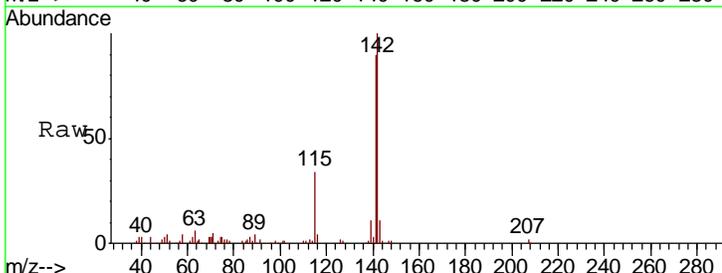
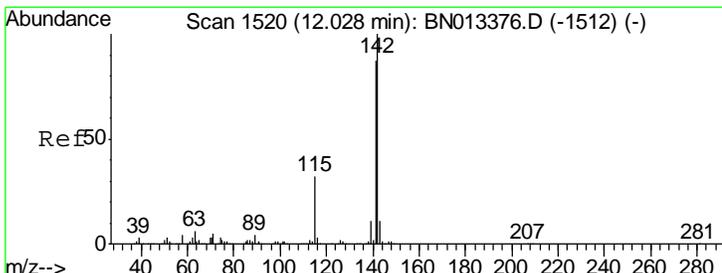
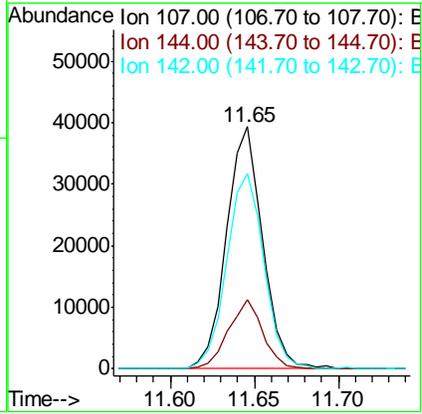


#35
 4-Chloro-3-methylphenol
 Concen: 2.130 ng/ul
 RT: 11.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
107	58774		
107	100		
144	28.8	21.2	31.8
142	80.6	63.2	94.8

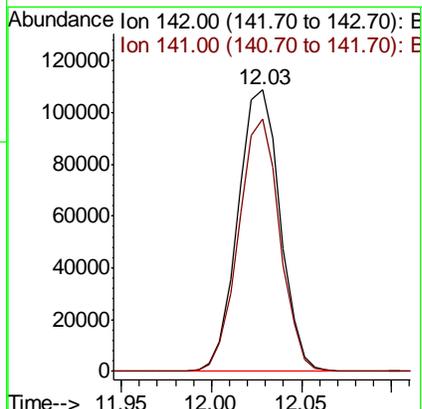
Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

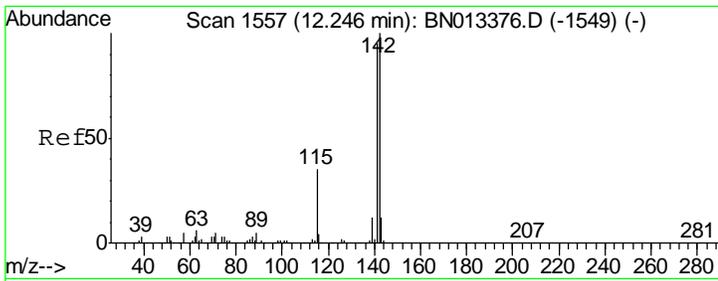
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#36
 2-Methylnaphthalene
 Concen: 2.849 ng/ul
 RT: 12.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
142	177297		
142	100		
141	89.6	71.5	107.3





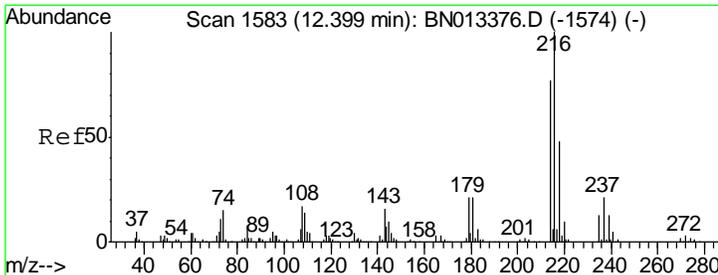
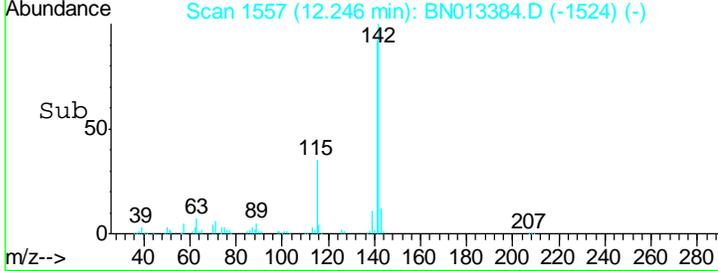
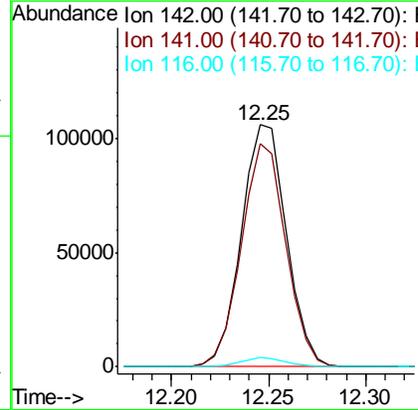
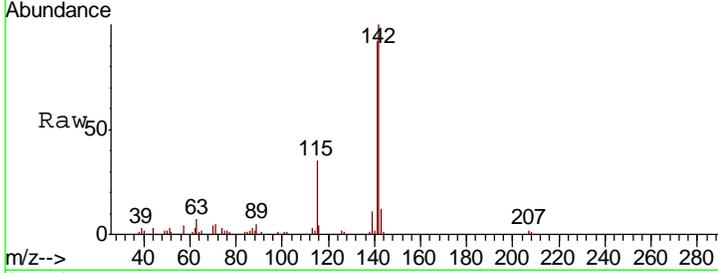
#37
 1-Methylnaphthalene
 Concen: 2.844 ng/ul
 RT: 12.25 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
142	170629		
141	92.0	71.4	107.2
116	3.6	2.9	4.3

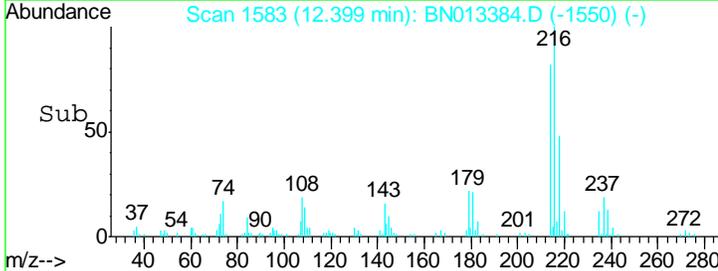
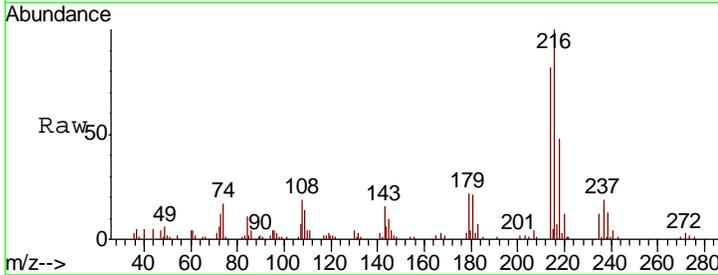
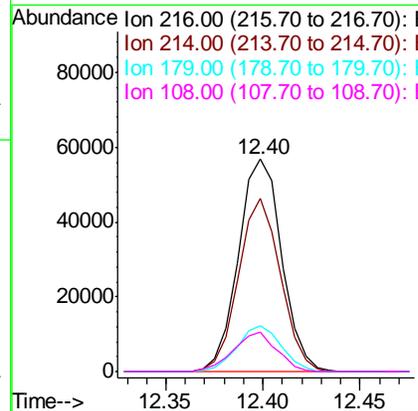
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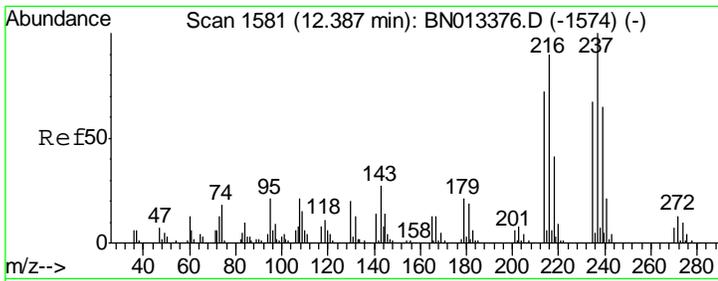
mohammad
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.024 ng/ul
 RT: 12.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

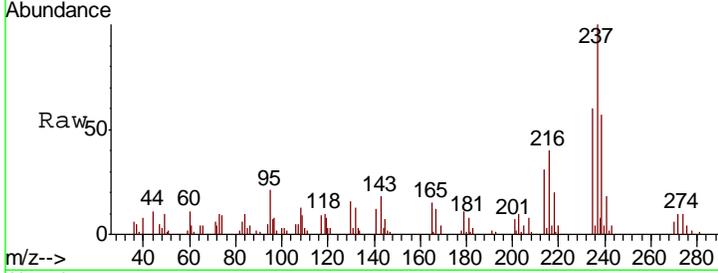
Tgt Ion	Resp	Lower	Upper
216	87907		
214	81.7	61.6	92.4
179	21.7	16.7	25.1
108	18.7	13.8	20.6





#40
 Hexachlorocyclopentadiene
 Concen: 2.895 ng/ul
 RT: 12.38 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

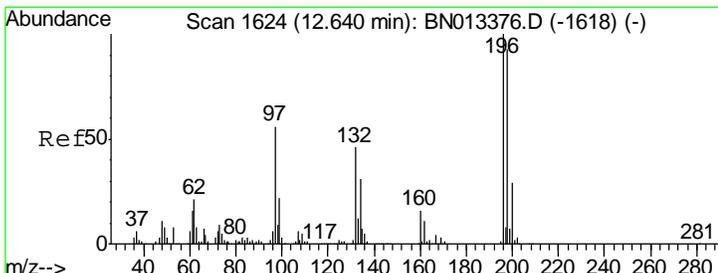
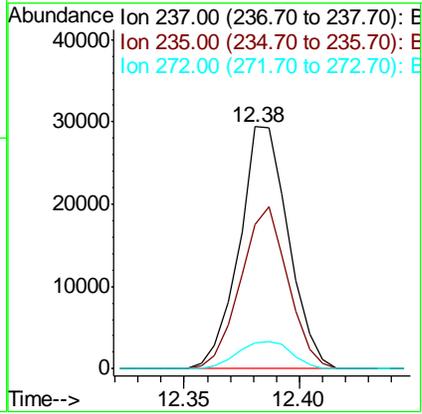
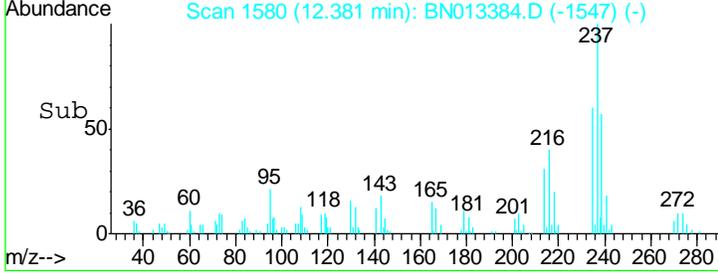
Instrument :
 BNA_N
 ClientSampled :
 MDL-ME-SOIL-05



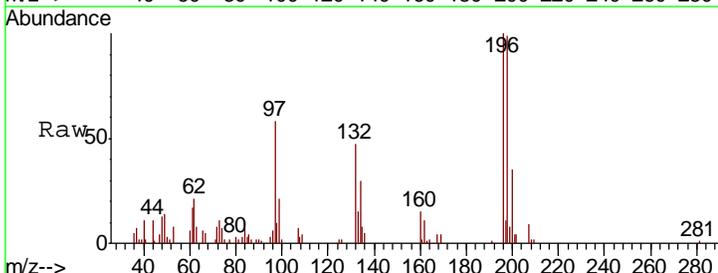
Tgt Ion: 237 Resp: 43839

Ion	Ratio	Lower	Upper
237	100		
235	59.7	49.9	74.9
272	10.5	10.1	15.1

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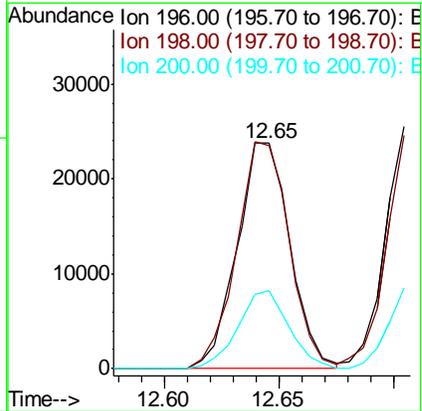
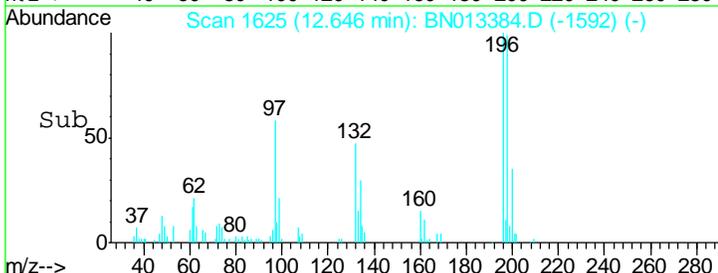


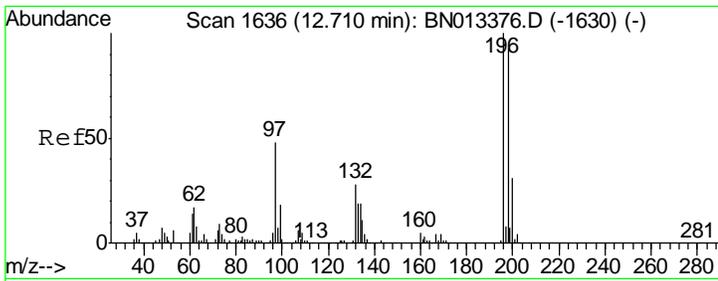
#41
 2,4,6-Trichlorophenol
 Concen: 1.990 ng/ul
 RT: 12.65 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59



Tgt Ion: 196 Resp: 38151

Ion	Ratio	Lower	Upper
196	100		
198	99.1	79.6	119.4
200	34.8	25.1	37.7





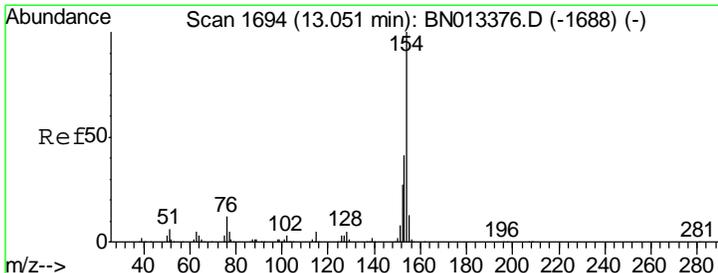
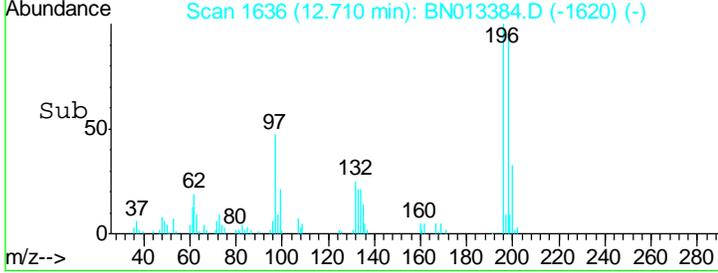
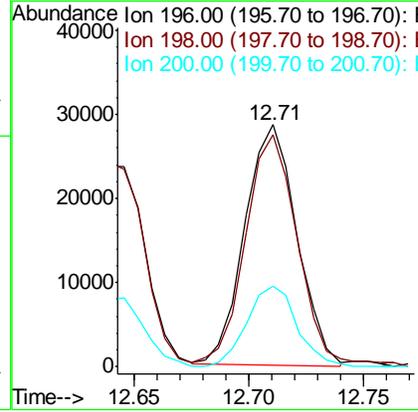
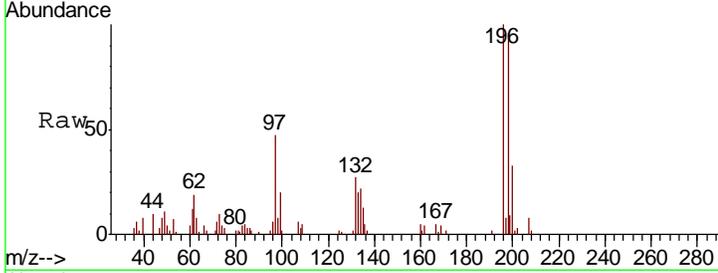
#42
 2,4,5-Trichlorophenol
 Concen: 2.204 ng/ul
 RT: 12.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
 ClientSampled :
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Tgt Ion	Resp	Lower	Upper
196	44957		
198	95.9	75.3	112.9
200	33.2	24.1	36.1

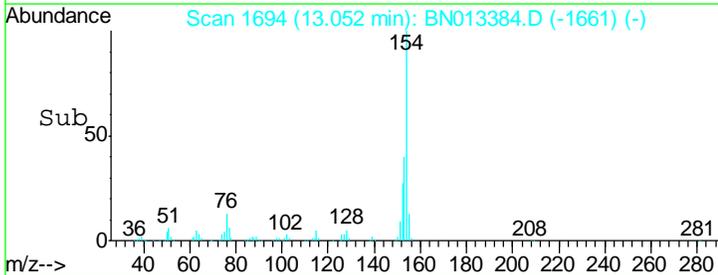
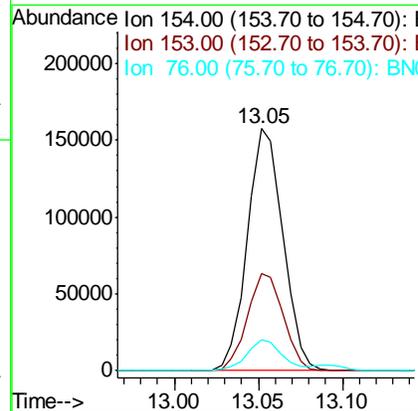
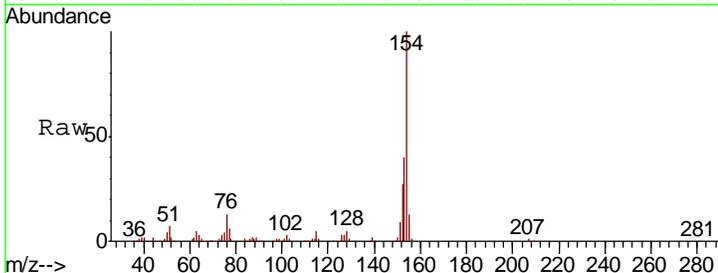
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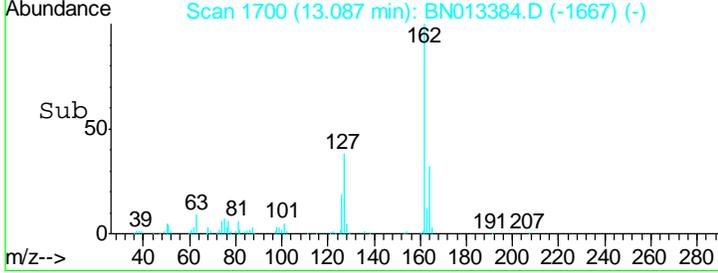
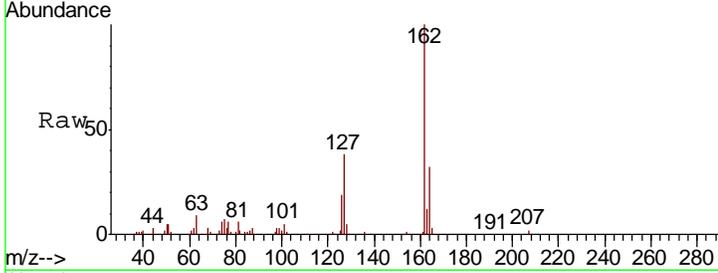
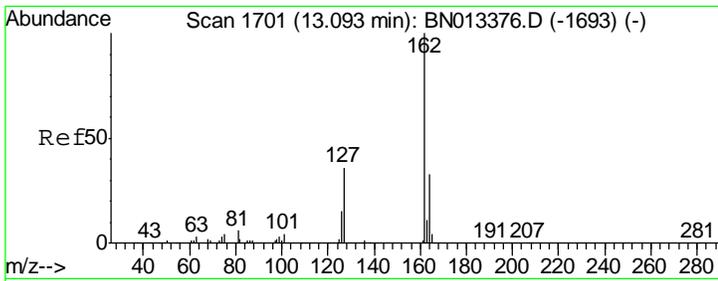
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#43
 1,1'-Biphenyl
 Concen: 3.000 ng/ul
 RT: 13.05 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
154	233375		
153	40.3	32.1	48.1
76	12.5	10.0	15.0



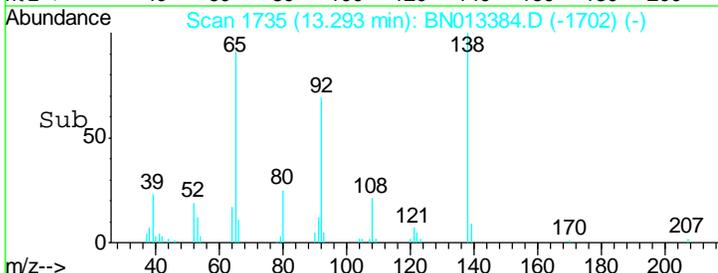
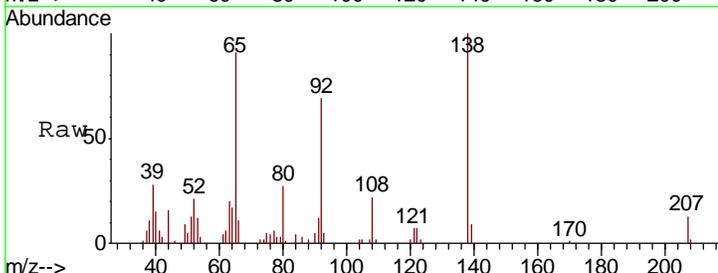
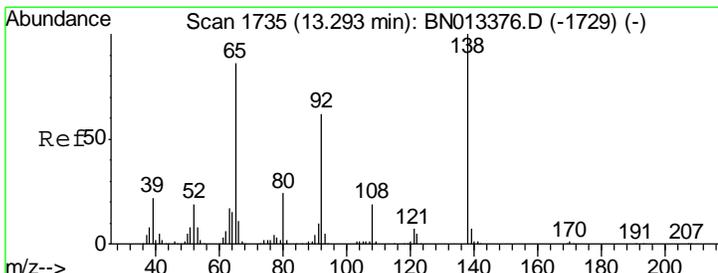
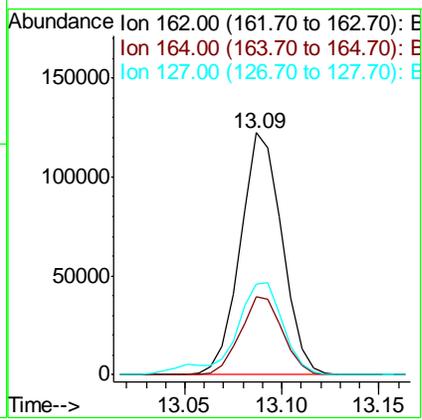


#44
 2-Chloronaphthalene
 Concen: 2.972 ng/ul
 RT: 13.09 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
162	182099		
164	32.0	25.8	38.6
127	37.7	32.6	49.0

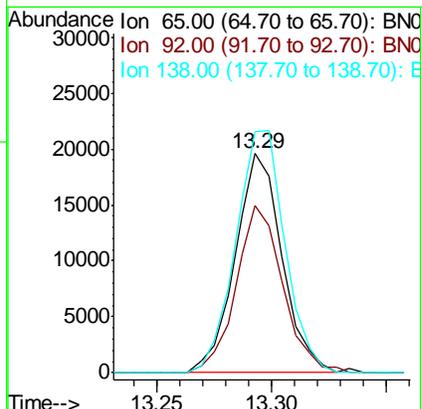
Instrument :
 BNA_N
 ClientSampled :
 MDL-ME-SOIL-05

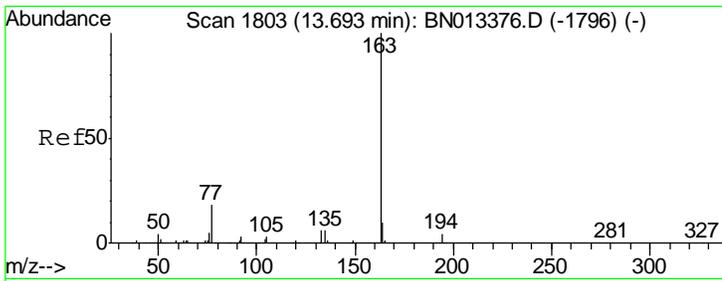
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#45
 2-Nitroaniline
 Concen: 1.782 ng/ul
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

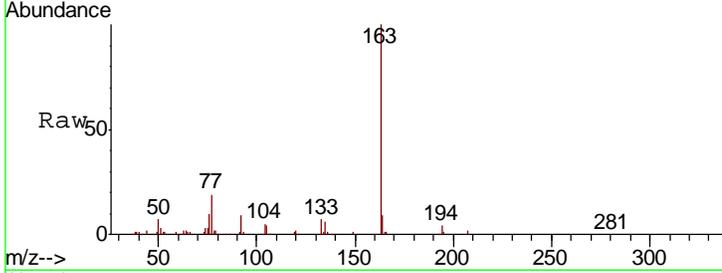
Tgt Ion	Resp	Lower	Upper
65	27821		
92	76.5	56.2	84.4
138	110.3	91.5	137.3





#47
 Dimethylphthalate
 Concen: 2.792 ng/ul
 RT: 13.69 min Scan# 1802
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

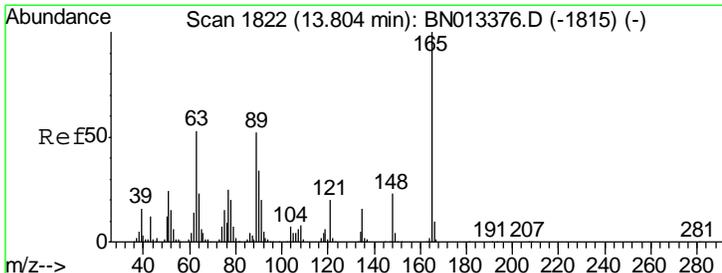
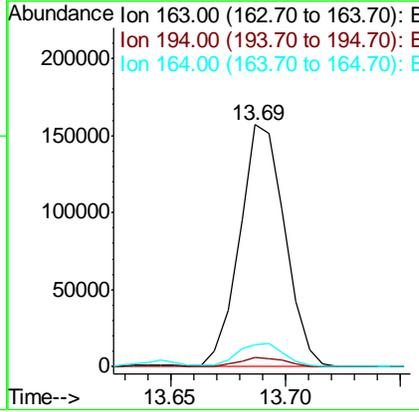
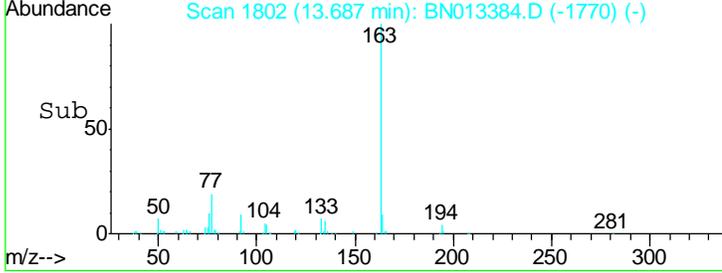
Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05



Tgt Ion	Resp	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.4	8.2	12.4

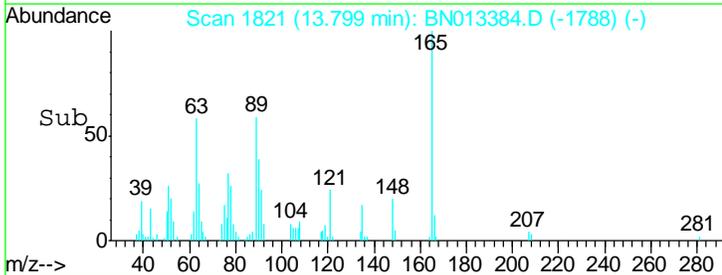
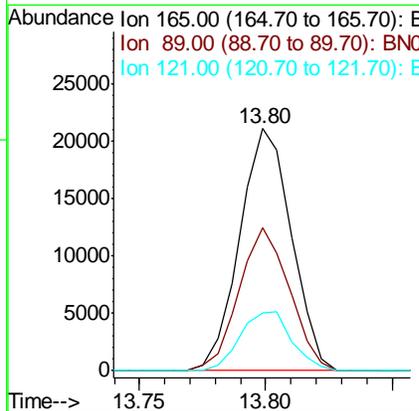
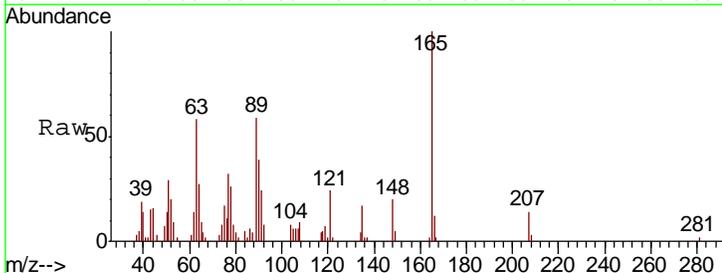
Manual Integrations
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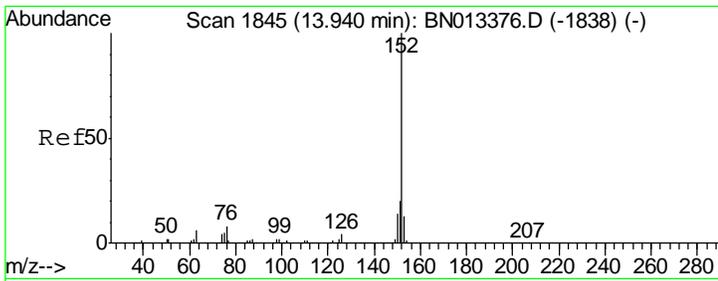
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#48
 2,6-Dinitrotoluene
 Concen: 2.063 ng/ul
 RT: 13.80 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

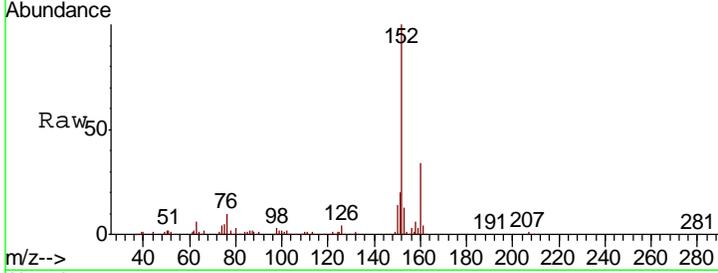
Tgt Ion	Resp	Lower	Upper
165	100		
89	59.1	45.0	67.4
121	23.6	17.0	25.6





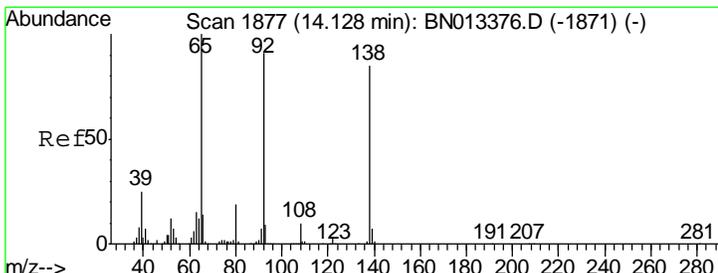
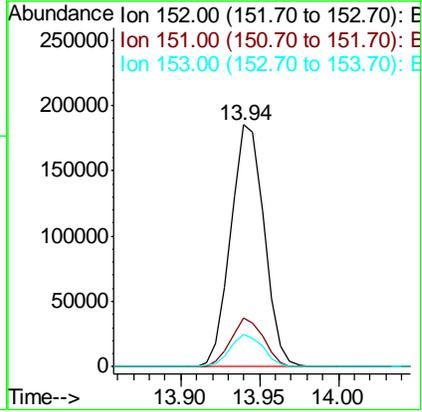
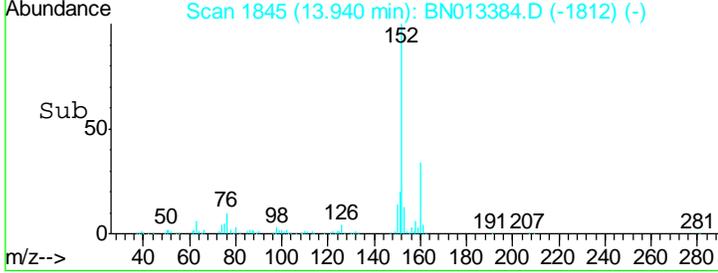
#50
 Acenaphthylene
 Concen: 2.930 ng/ul
 RT: 13.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

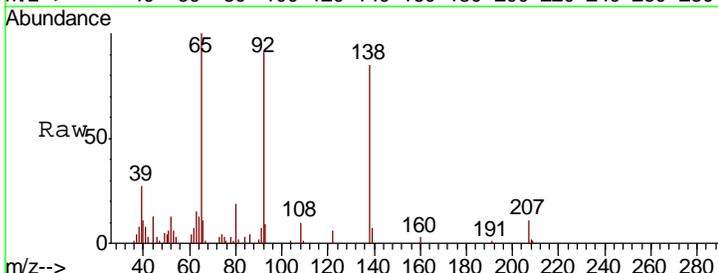


Tgt Ion	Resp	Lower	Upper
152	100		
151	20.2	15.8	23.6
153	13.5	10.6	15.8

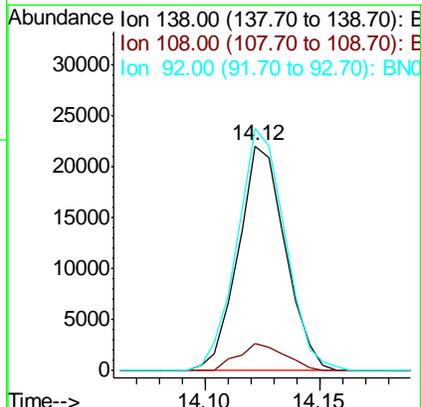
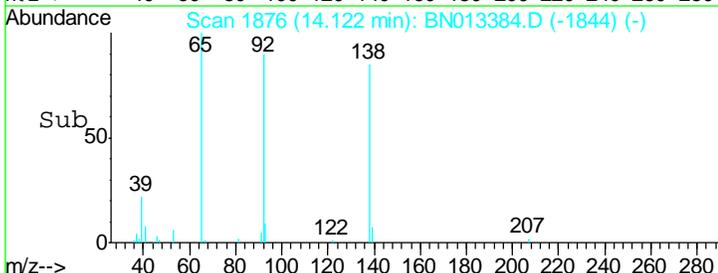
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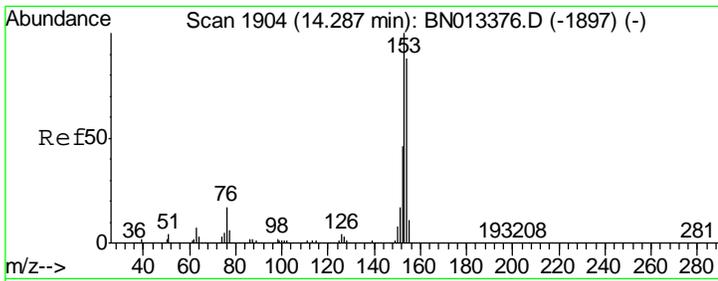


#51
 3-Nitroaniline
 Concen: 2.351 ng/ul
 RT: 14.12 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59



Tgt Ion	Resp	Lower	Upper
138	100		
108	12.2	9.0	13.4
92	107.8	86.7	130.1



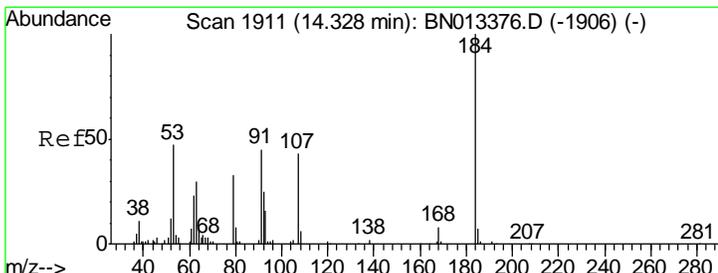
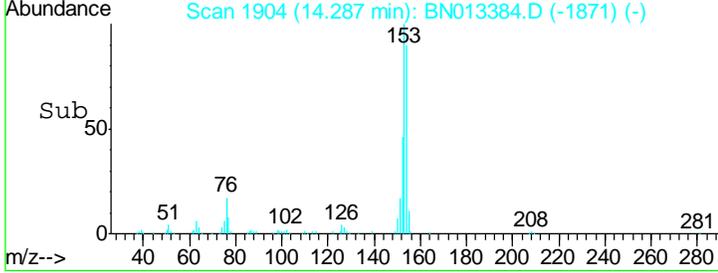
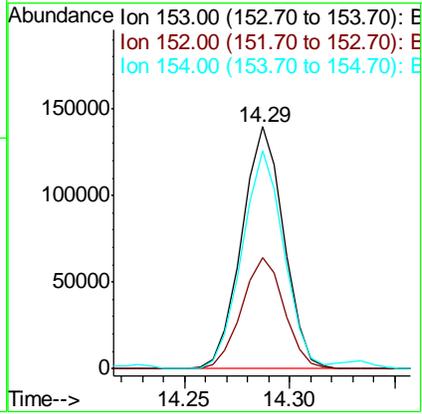
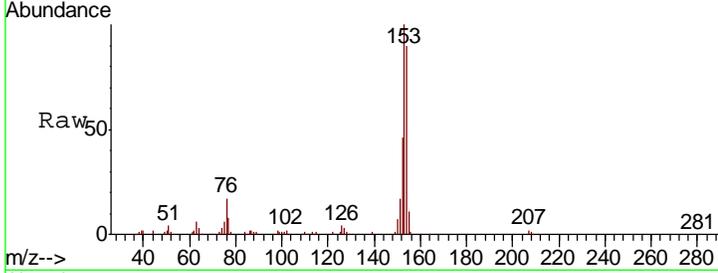


#52
 Acenaphthene
 Concen: 2.955 ng/ul
 RT: 14.29 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
Client Sampled :
 MDL-ME-SOIL-05

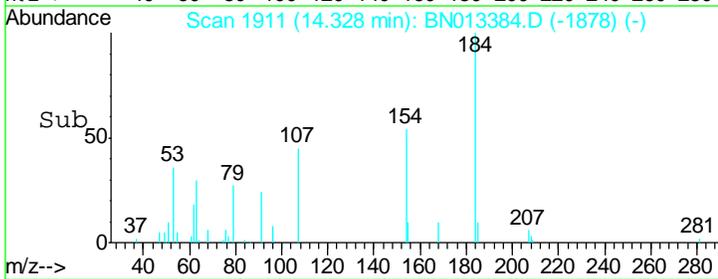
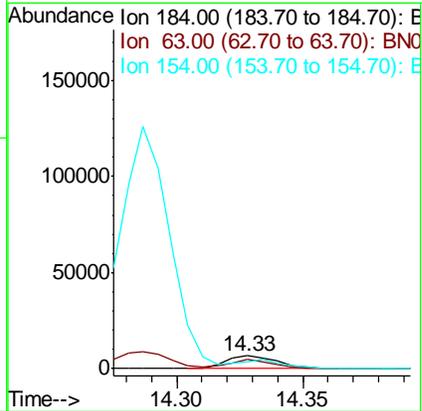
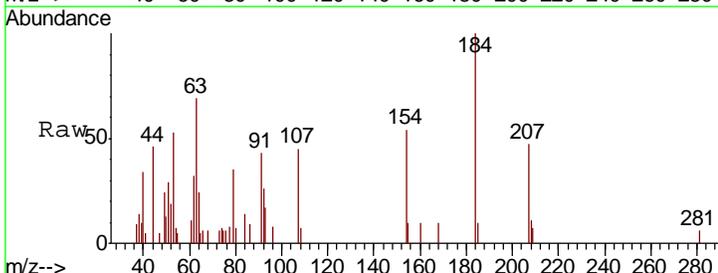
Tgt Ion	Resp	Lower	Upper
153	100		
152	45.9	37.4	56.2
154	90.2	72.7	109.1

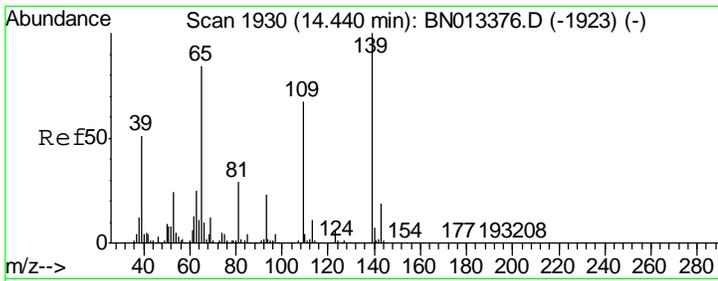
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#53
 2,4-Dinitrophenol
 Concen: 1.520 ng/ul
 RT: 14.33 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

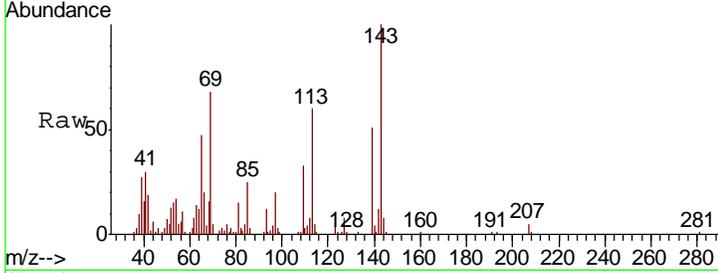
Tgt Ion	Resp	Lower	Upper
184	100		
63	69.4	53.5	80.3
154	53.9	49.8	74.8





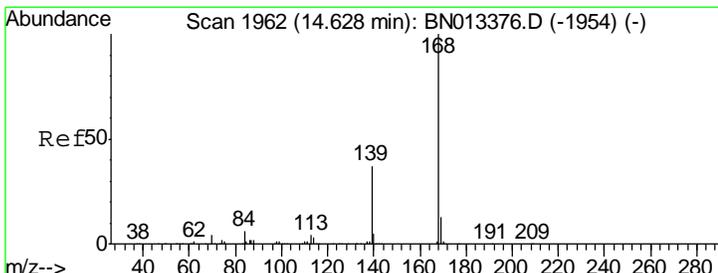
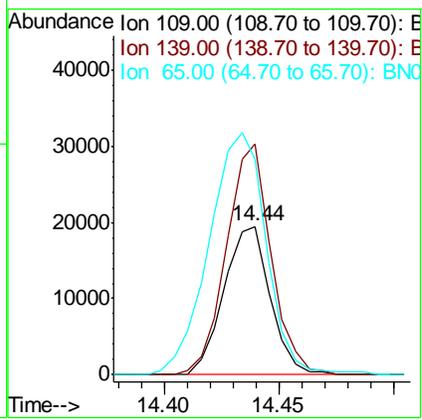
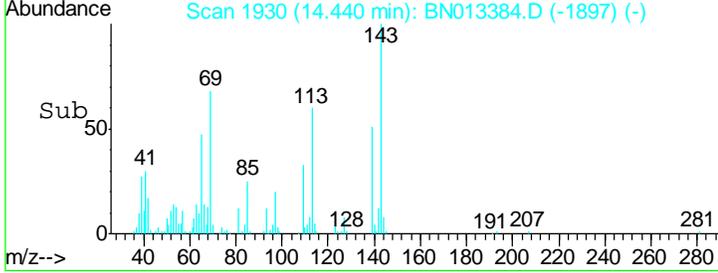
#55
 4-Nitrophenol
 Concen: 2.660 ng/ul
 RT: 14.44 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

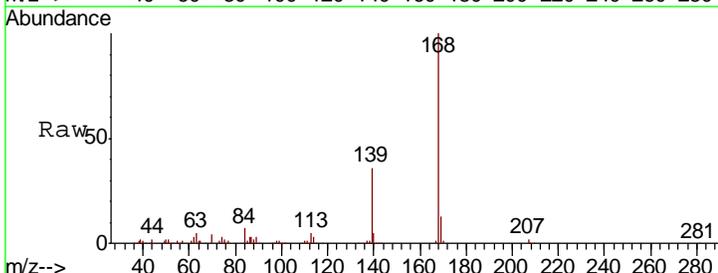


Tgt Ion	Resp	Lower	Upper
109	27329		
109	100		
139	155.1	115.7	173.5
65	145.3	97.9	146.9

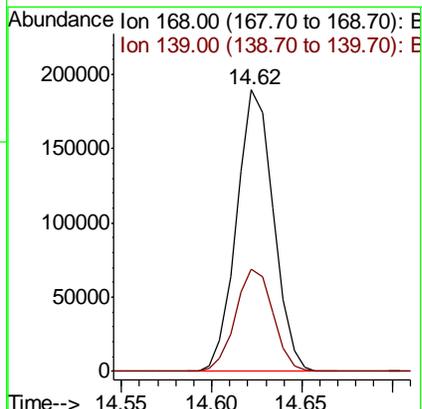
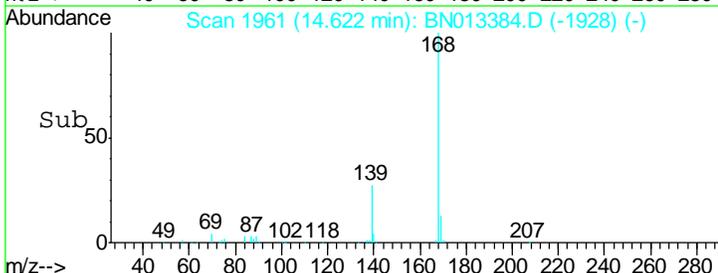
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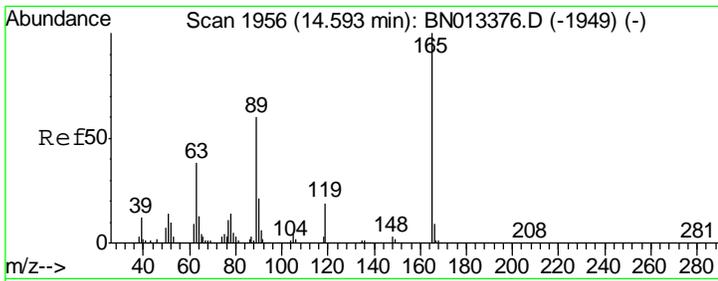


#56
 Dibenzofuran
 Concen: 3.001 ng/ul
 RT: 14.62 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59



Tgt Ion	Resp	Lower	Upper
168	270012		
168	100		
139	36.4	31.5	47.3





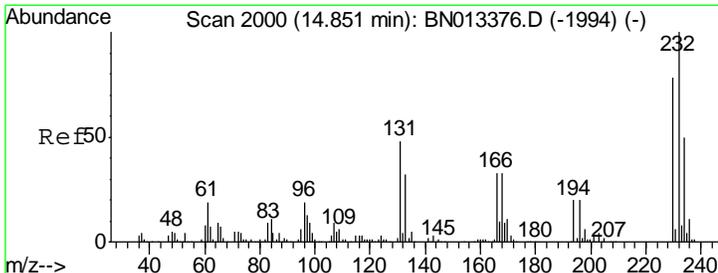
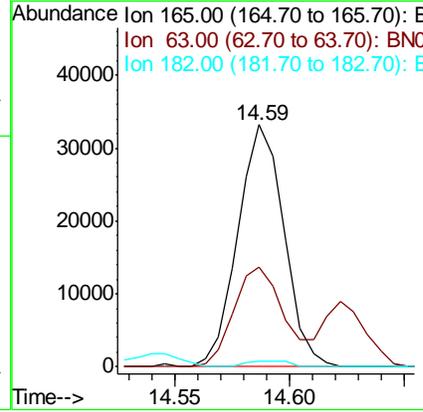
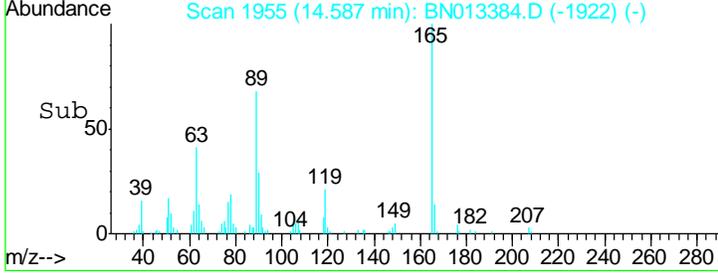
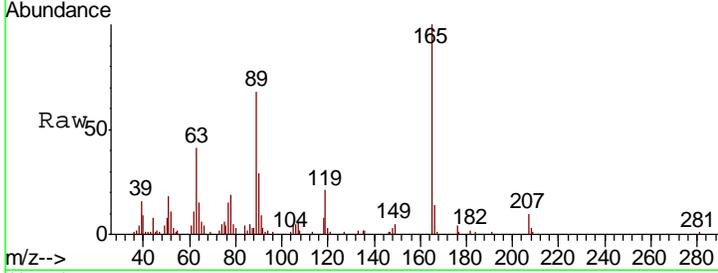
#57
 2,4-Dinitrotoluene
 Concen: 2.249 ng/ul
 RT: 14.59 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
165	100		
63	41.2	32.6	48.8
182	2.3	2.4	3.6#

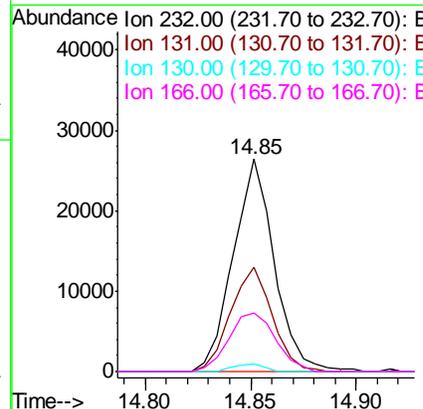
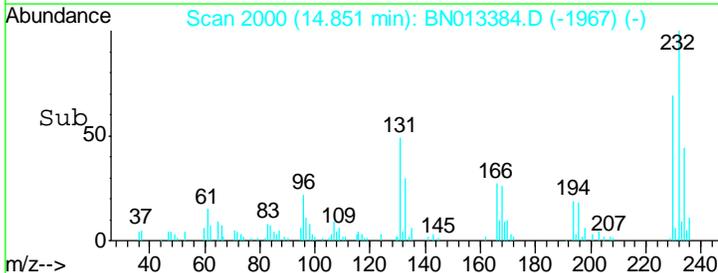
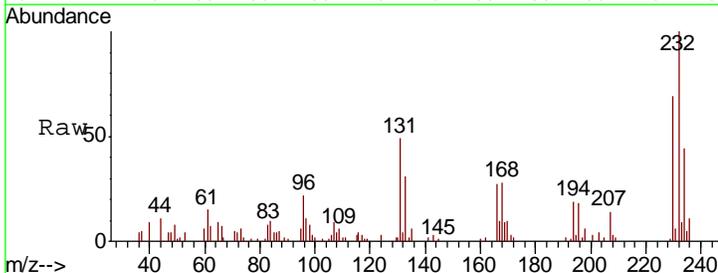
Manual Integrations
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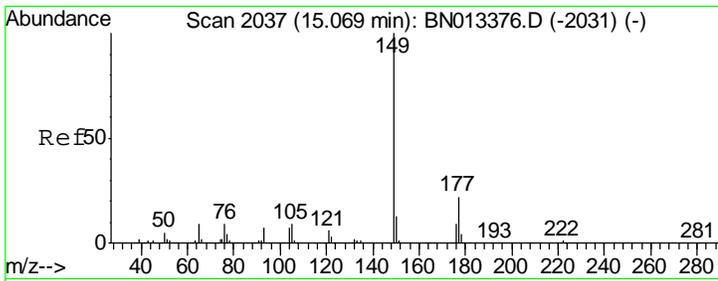
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.069 ng/ul
 RT: 14.85 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
232	100		
131	49.2	37.5	56.3
130	3.7	1.9	2.9#
166	27.4	26.7	40.1





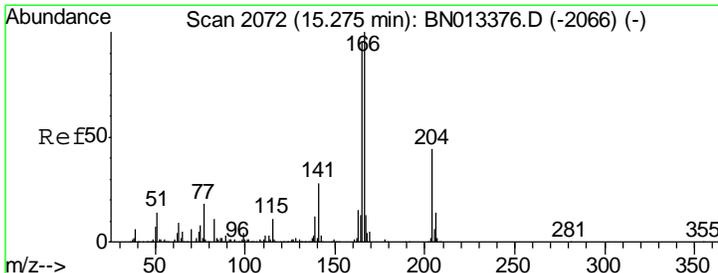
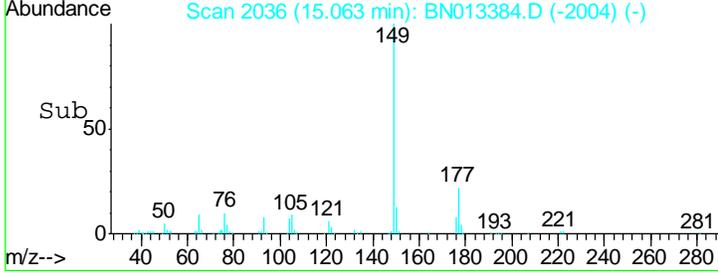
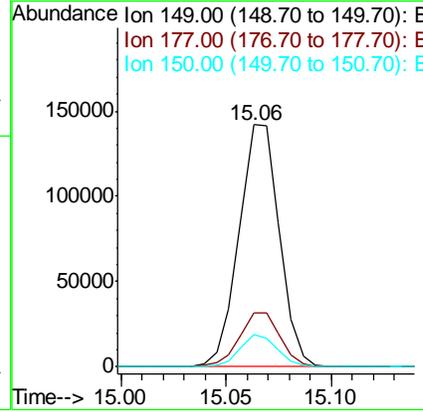
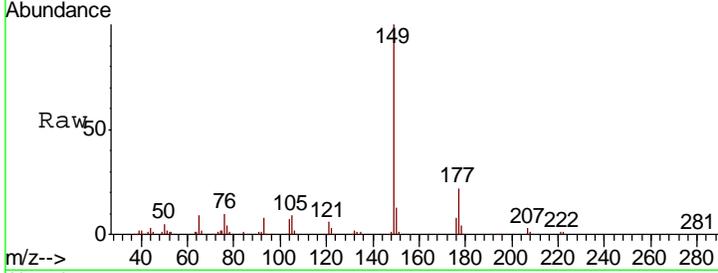
#59
 Diethylphthalate
 Concen: 2.422 ng/ul
 RT: 15.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
Client Sampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
149	188742		
177	22.2	17.1	25.7
150	13.1	10.0	15.0

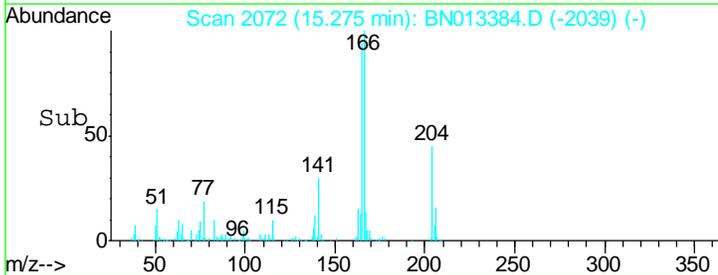
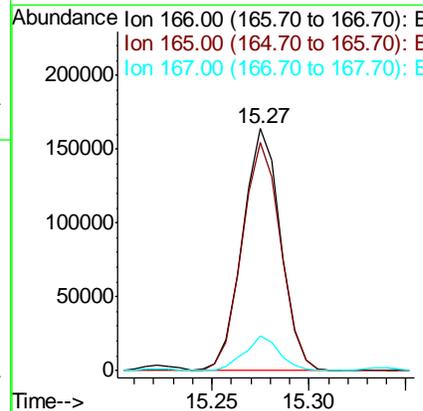
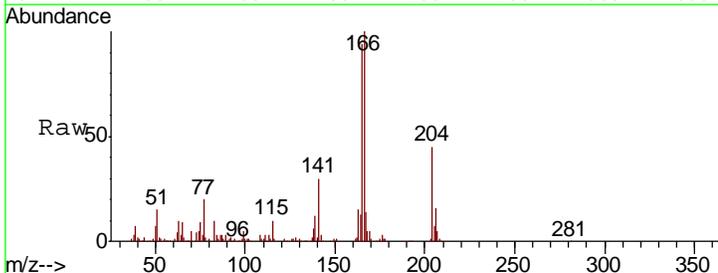
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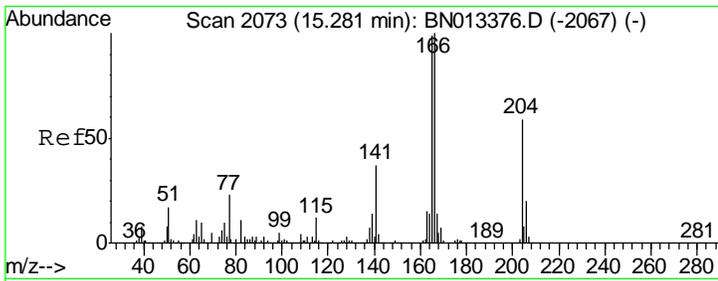
mohammad
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#61
 Fluorene
 Concen: 3.052 ng/ul
 RT: 15.27 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
166	222489		
165	94.0	78.3	117.5
167	14.1	10.8	16.2





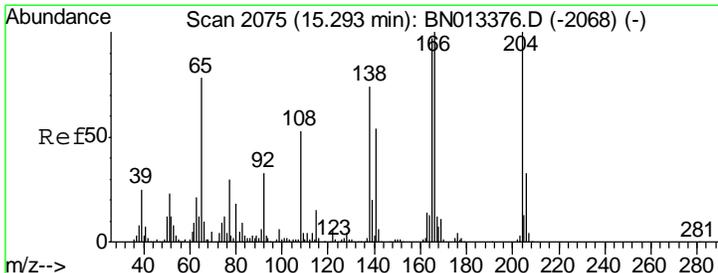
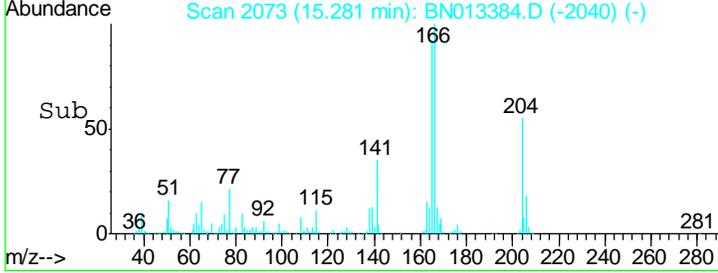
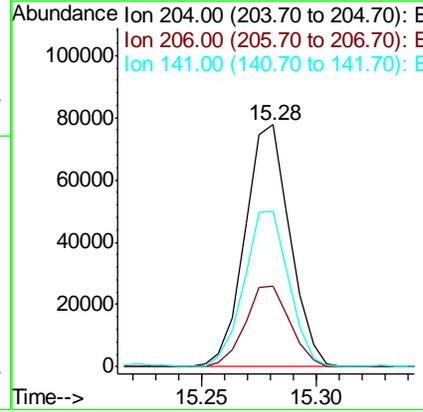
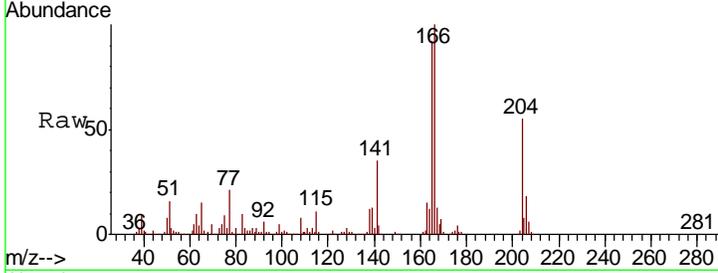
#62
 4-Chlorophenyl-phenylether
 Concen: 3.024 ng/ul
 RT: 15.28 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
 ClientSampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
204	106251		
206	33.0	27.6	41.4
141	64.4	50.6	76.0

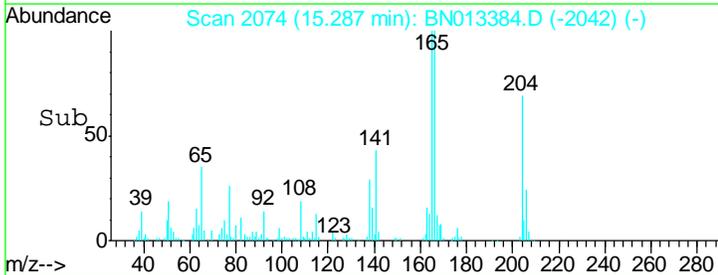
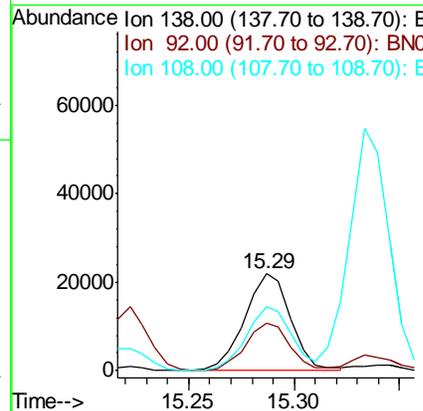
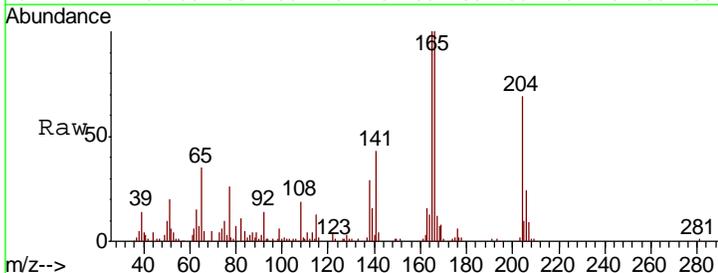
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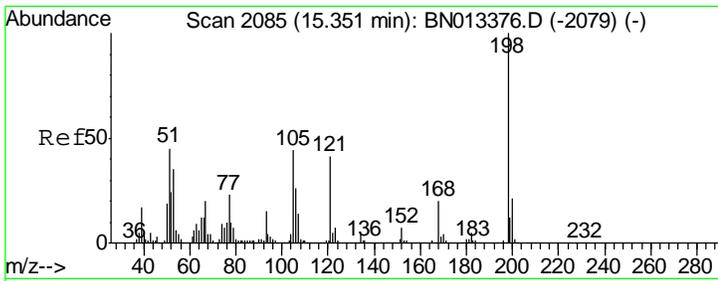
mohammad
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#63
 4-Nitroaniline
 Concen: 2.646 ng/ul
 RT: 15.29 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
138	33316		
92	48.9	38.1	57.1
108	66.2	56.5	84.7





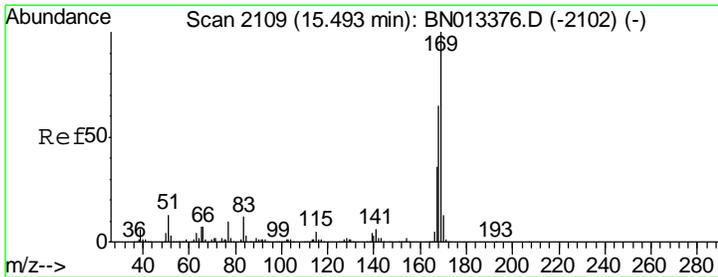
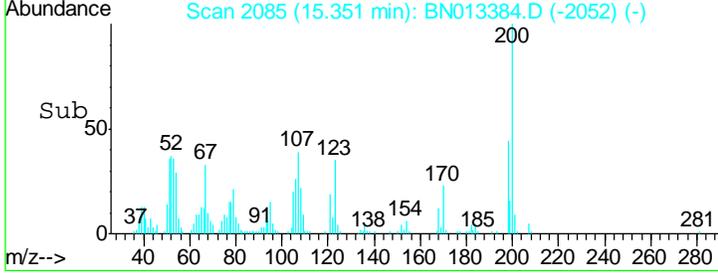
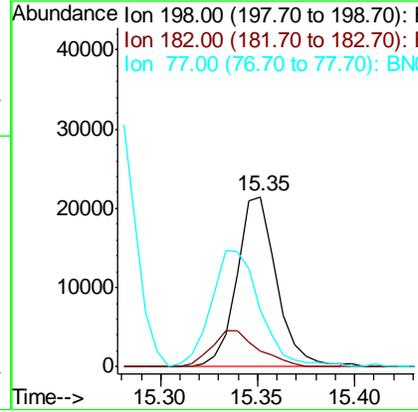
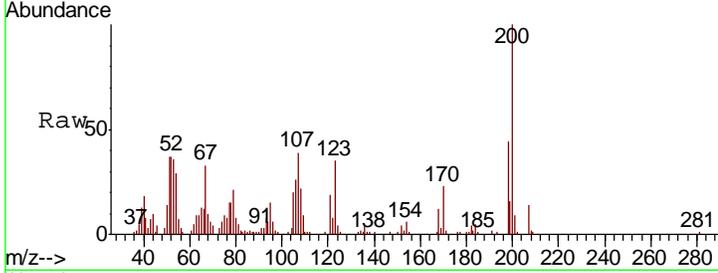
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.833 ng/ul
 RT: 15.35 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
198	30322		
182	8.9	3.8	5.6#
77	33.5	17.6	26.4#

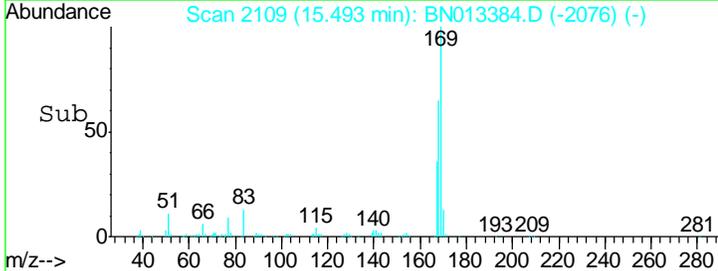
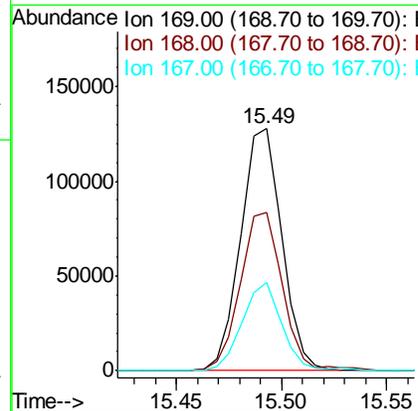
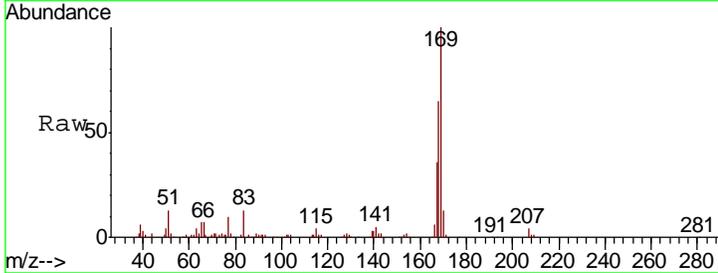
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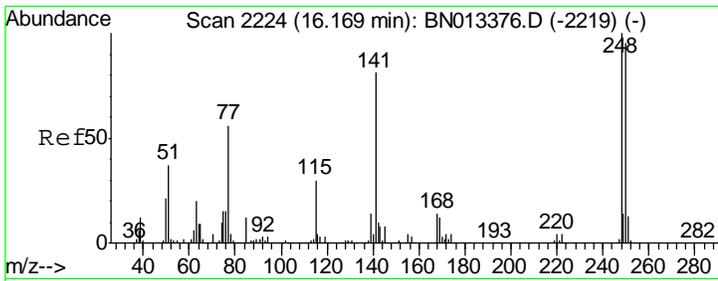
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#67
 N-Nitrosodiphenylamine
 Concen: 2.832 ng/ul
 RT: 15.49 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
169	174376		
168	65.5	51.7	77.5
167	36.4	27.8	41.6



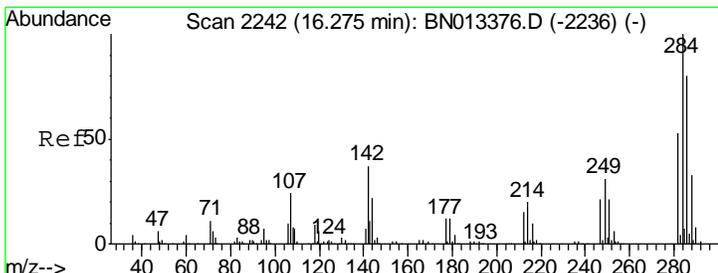
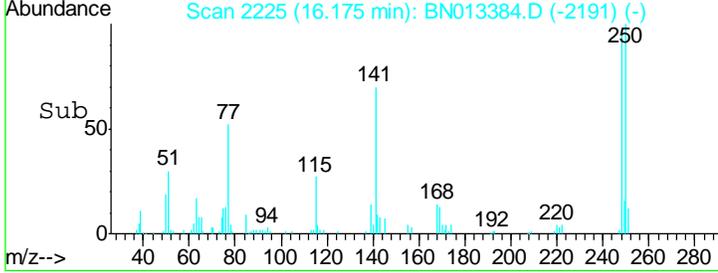
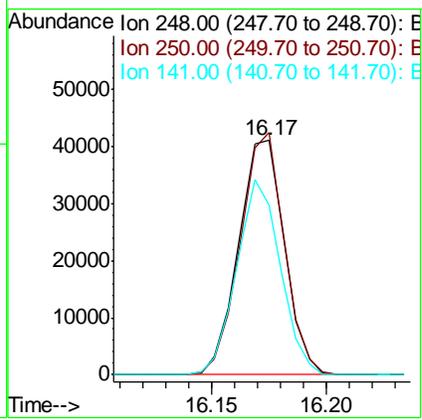
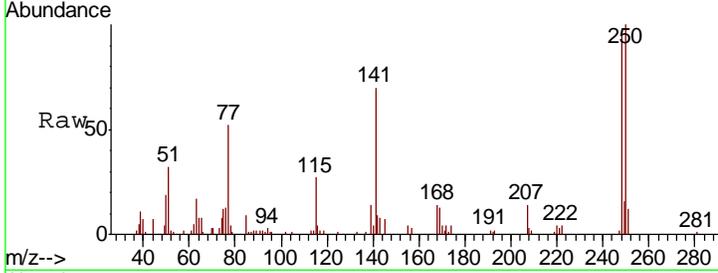


#68
 4-Bromophenyl-phenylether
 Concen: 2.674 ng/ul
 RT: 16.17 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

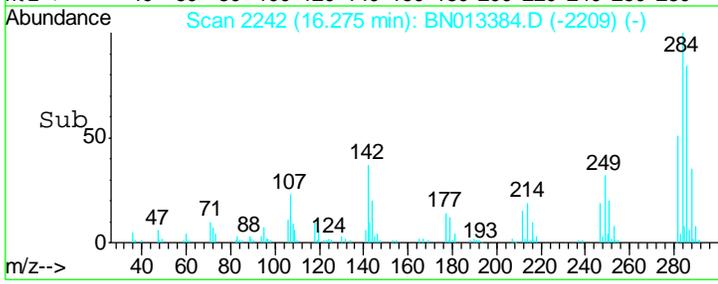
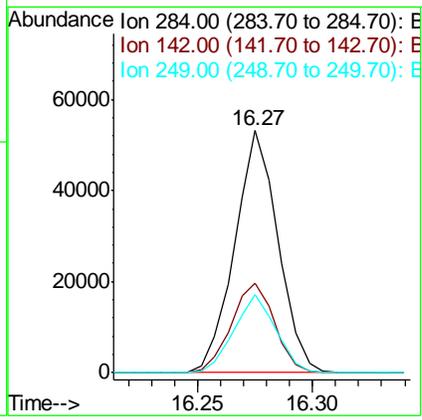
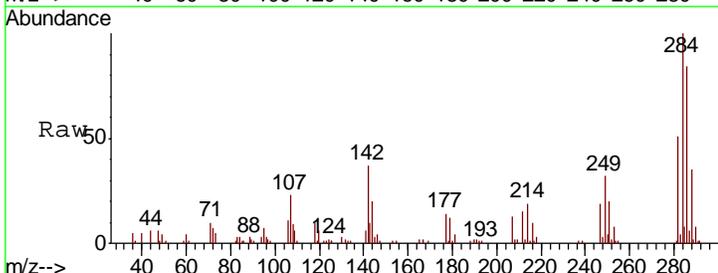
Tgt Ion	Resp	Lower	Upper
248	100		
250	103.2	75.8	113.6
141	72.6	64.4	96.6

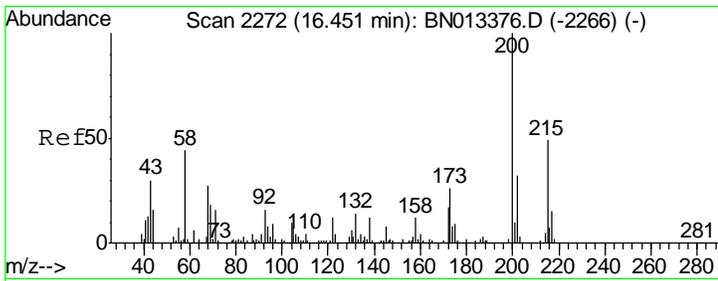
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#69
 Hexachlorobenzene
 Concen: 2.864 ng/ul
 RT: 16.27 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
284	100		
142	37.0	29.3	43.9
249	32.5	25.8	38.6





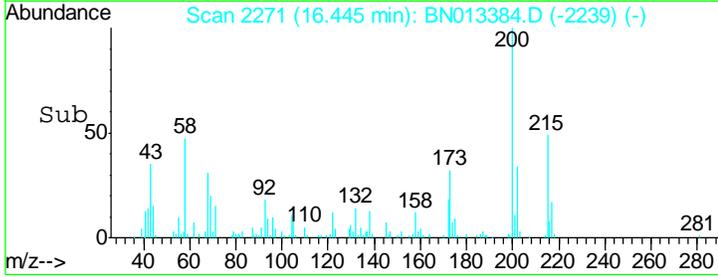
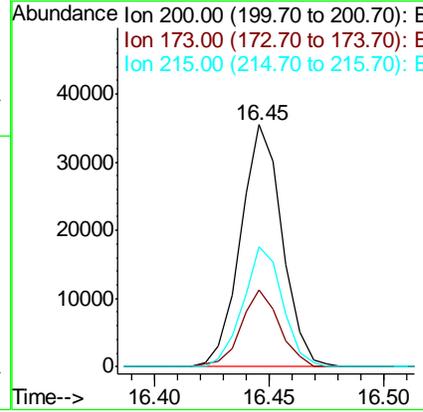
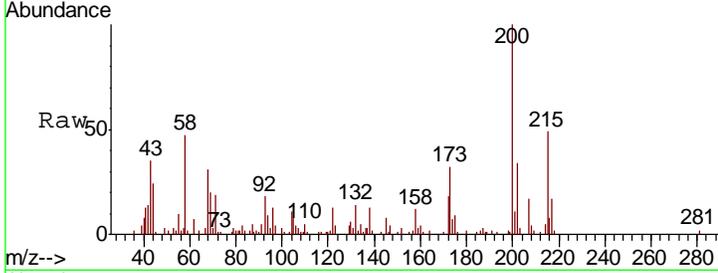
#70
 Atrazine
 Concen: 2.126 ng/ul
 RT: 16.45 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
200	44706		
200	100		
173	31.9	21.8	32.6
215	49.5	38.8	58.2

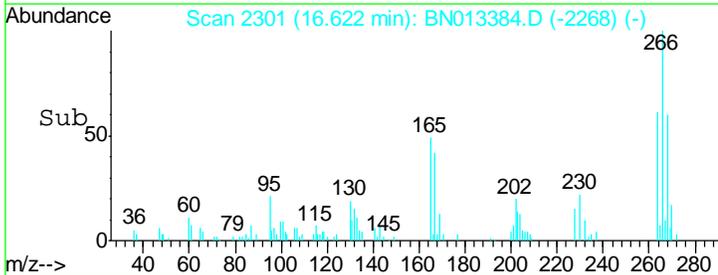
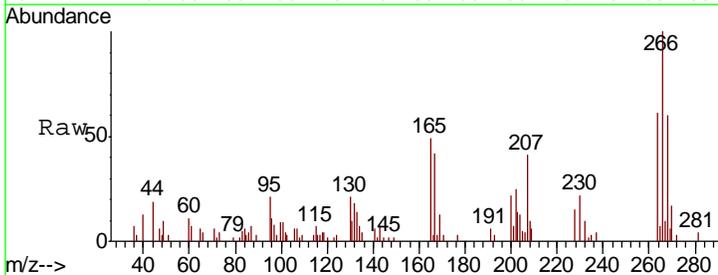
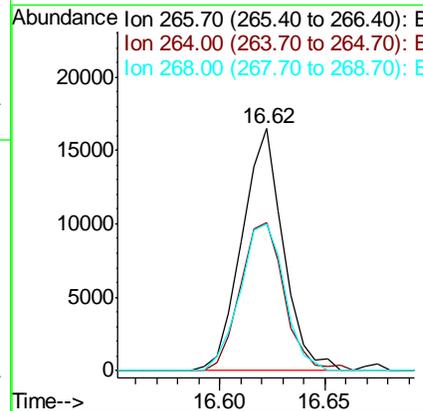
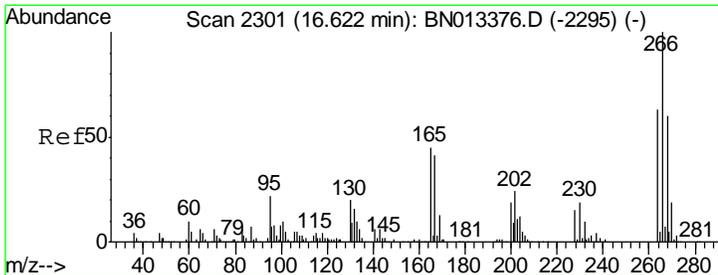
Manual Integrations
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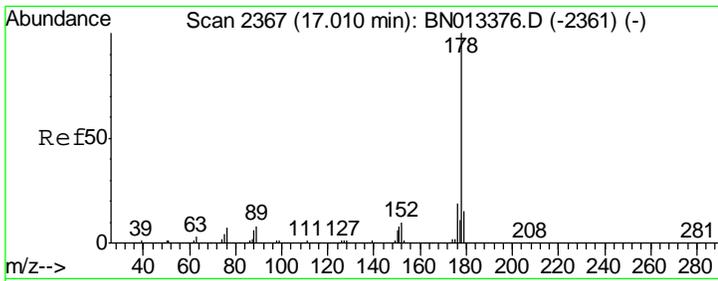
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#71
 Pentachlorophenol
 Concen: 1.652 ng/ul
 RT: 16.62 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
266	22459		
266	100		
264	60.9	48.6	72.8
268	60.4	50.2	75.2





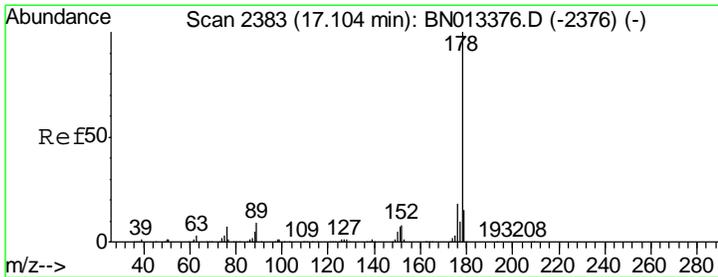
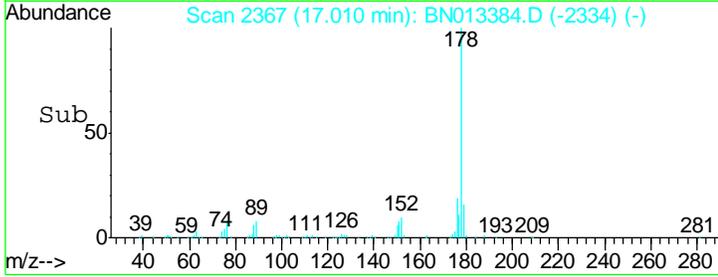
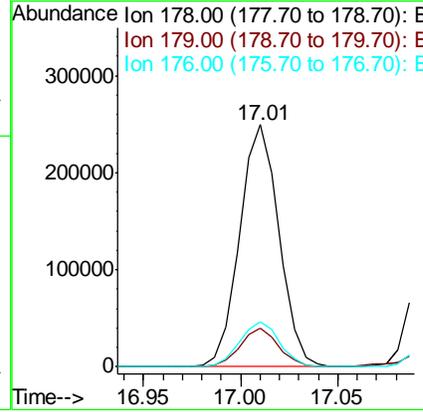
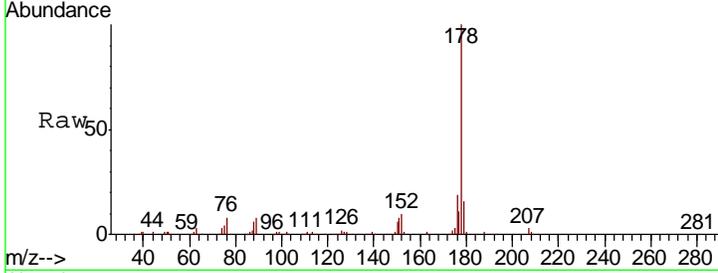
#72
 Phenanthrene
 Concen: 3.083 ng/ul
 RT: 17.01 min Scan# 2367
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
178	100		
179	15.8	12.2	18.4
176	18.6	15.3	22.9

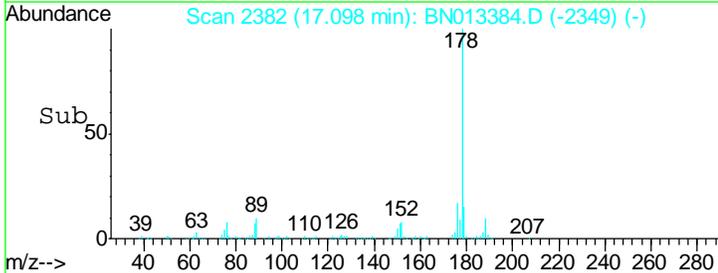
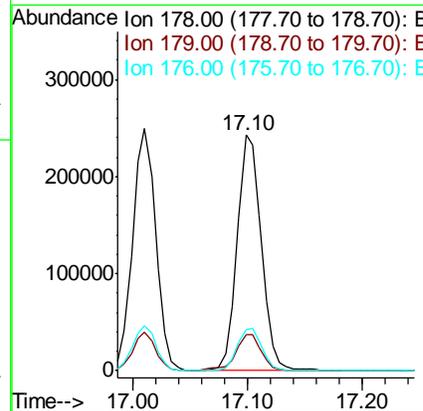
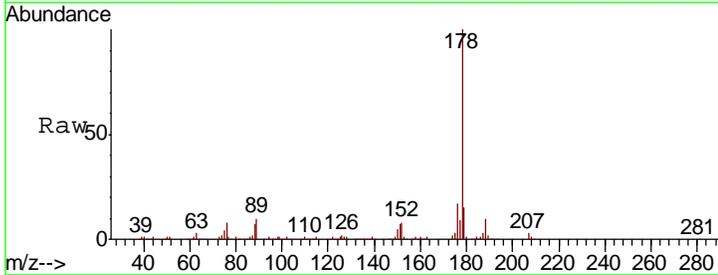
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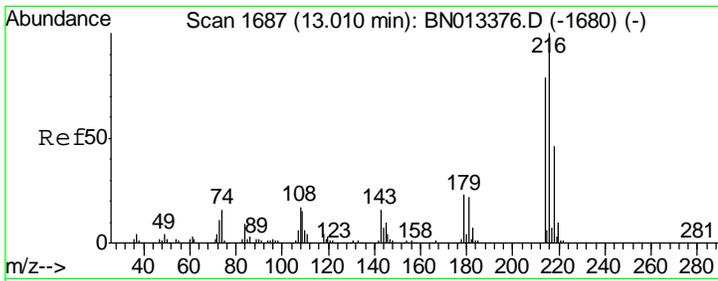
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#74
 Anthracene
 Concen: 3.036 ng/ul
 RT: 17.10 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	17.3	14.6	21.8





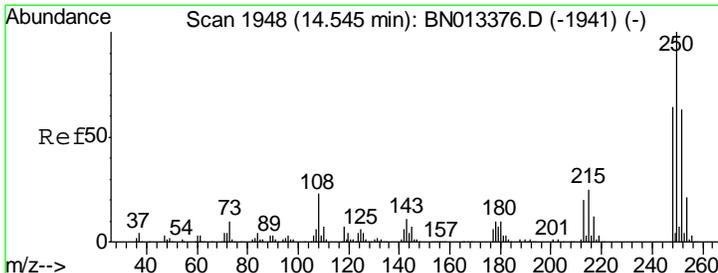
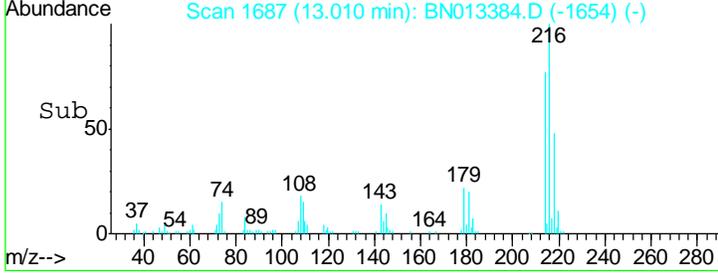
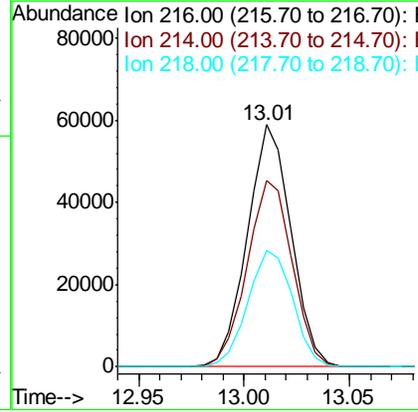
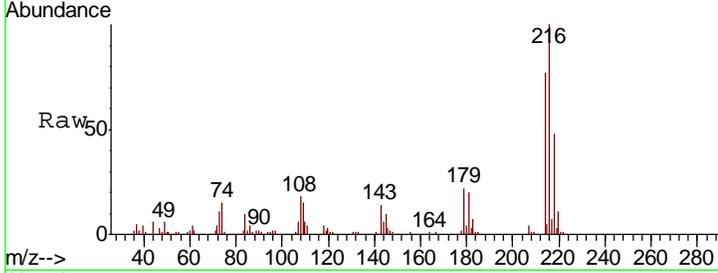
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.013 ng/uL
 RT: 13.01 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
216	100		
214	77.1	59.4	89.0
218	47.9	38.1	57.1

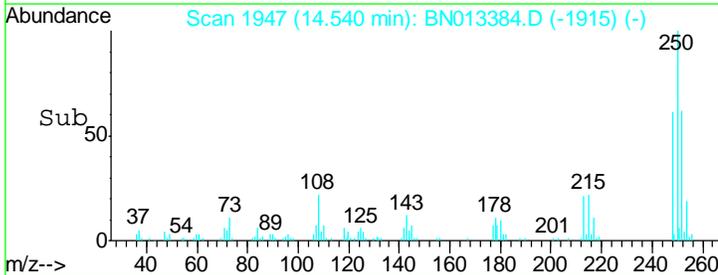
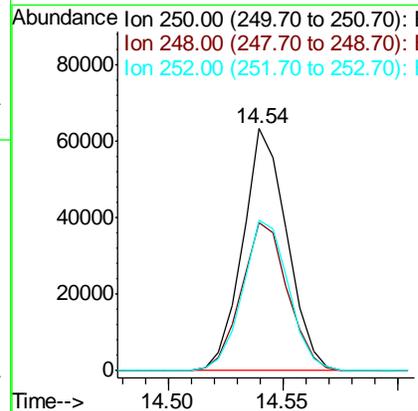
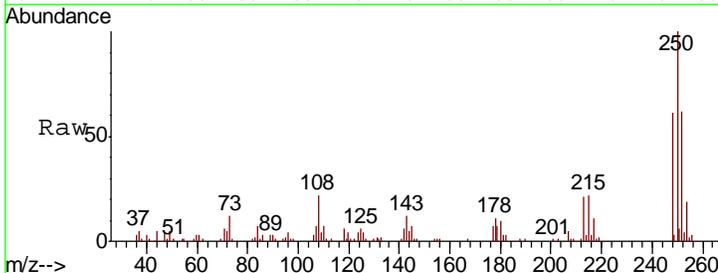
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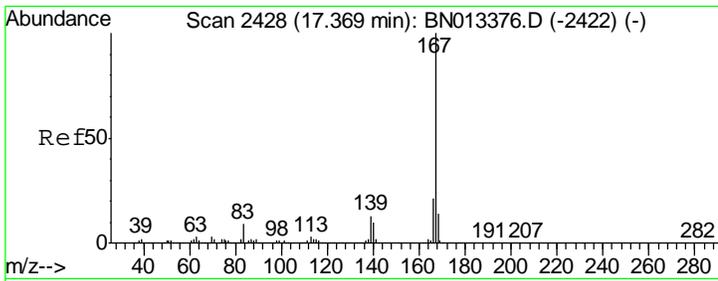
mohammad
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#76
 Pentachlorobenzene
 Concen: 3.007 ng/uL
 RT: 14.54 min Scan# 1947
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
250	100		
248	61.2	50.6	75.8
252	62.1	50.8	76.2





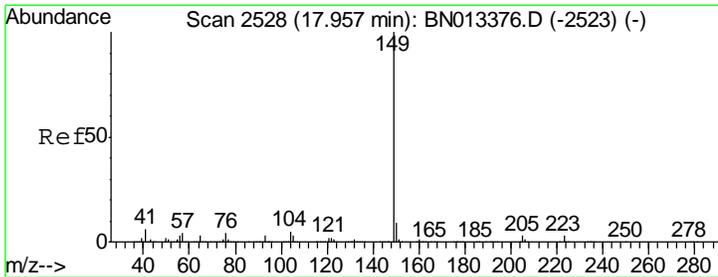
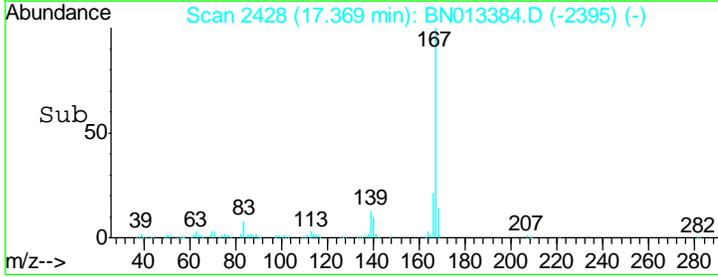
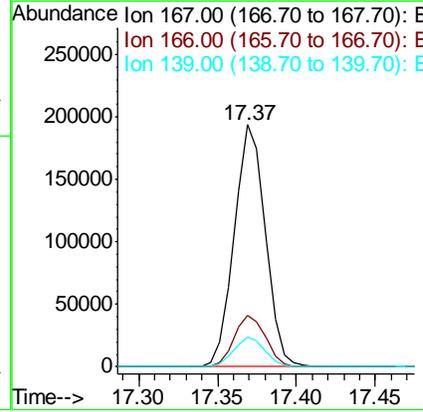
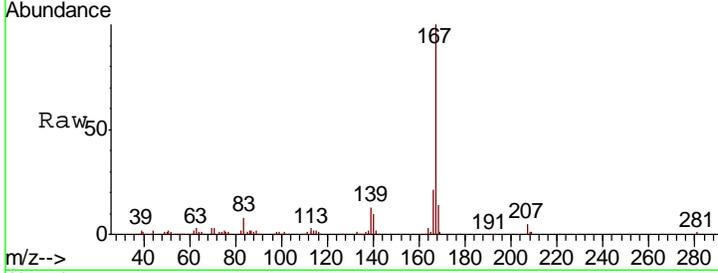
#77
 Carbazole
 Concen: 2.818 ng/ul
 RT: 17.37 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.5	10.3	15.5

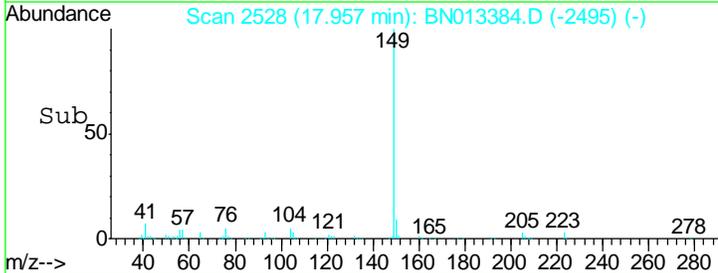
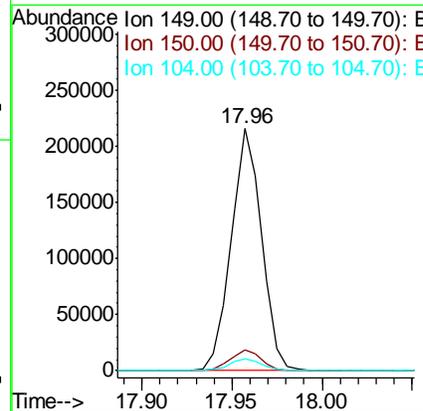
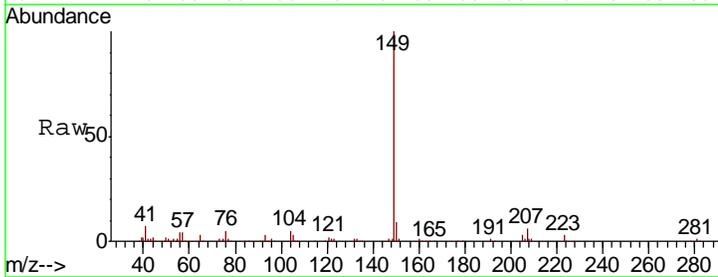
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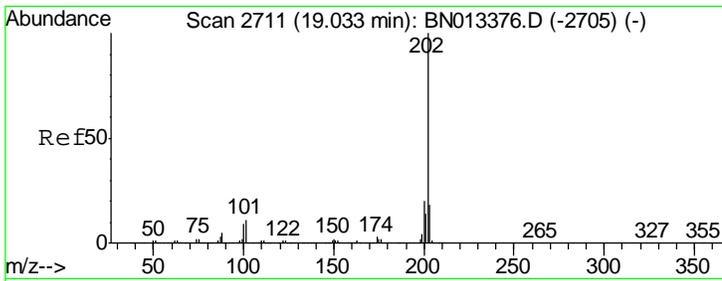
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#78
 Di-n-butylphthalate
 Concen: 1.973 ng/ul
 RT: 17.96 min Scan# 2528
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
149	100		
150	8.7	7.2	10.8
104	5.0	3.8	5.6





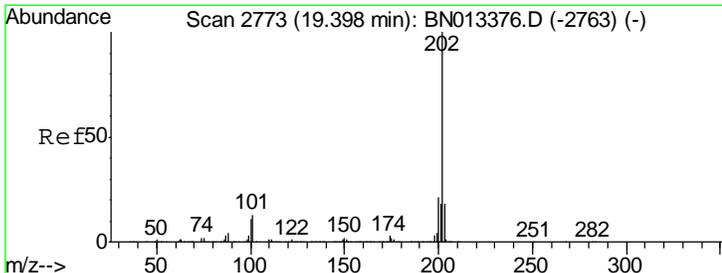
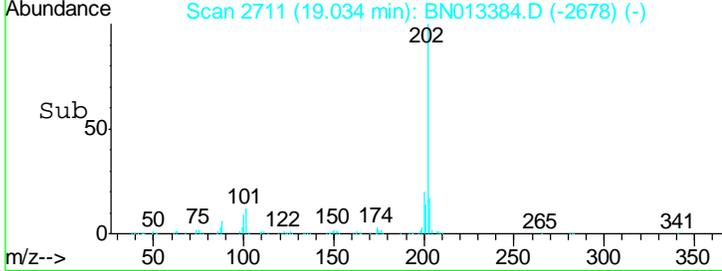
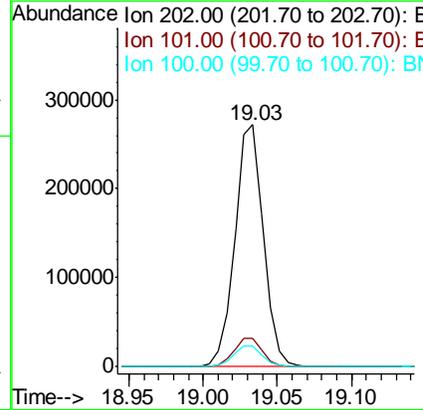
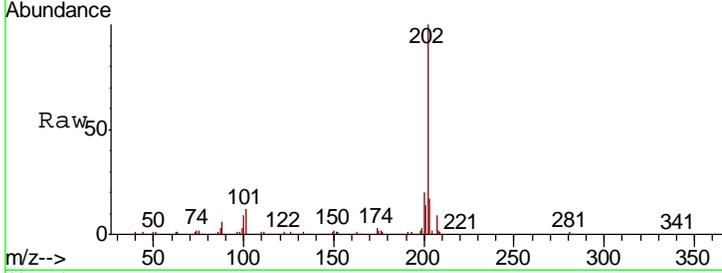
#80
 Fluoranthene
 Concen: 2.681 ng/ul
 RT: 19.03 min Scan# 2711
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
202	100		
101	12.0	9.0	13.6
100	8.6	6.8	10.2

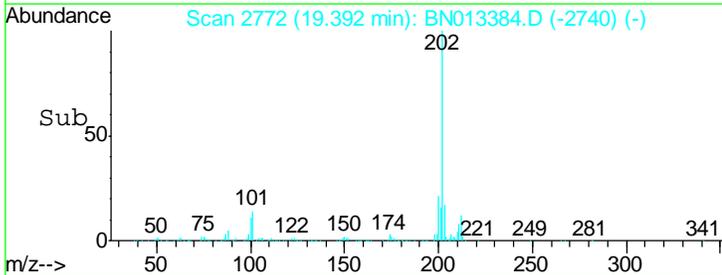
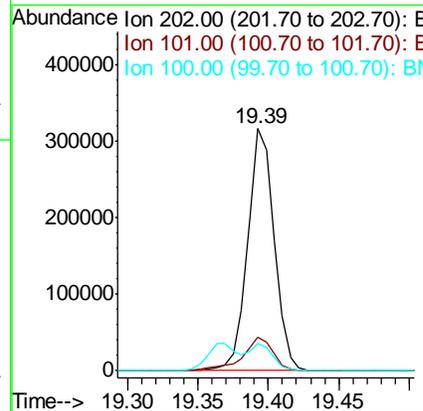
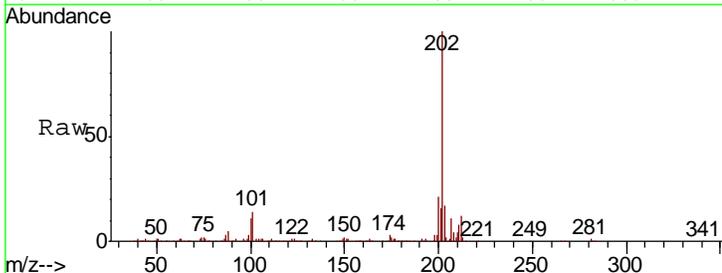
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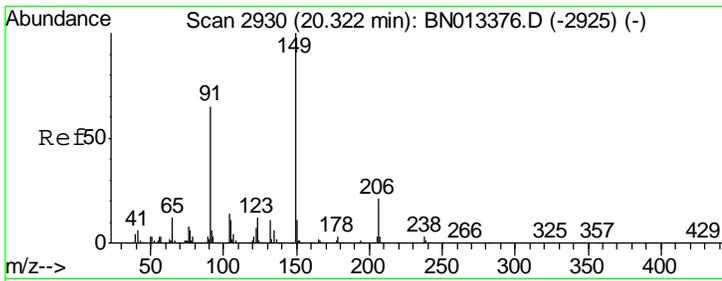
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#82
 Pyrene
 Concen: 3.008 ng/ul
 RT: 19.39 min Scan# 2772
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
202	100		
101	13.8	10.9	16.3
100	11.1	9.2	13.8



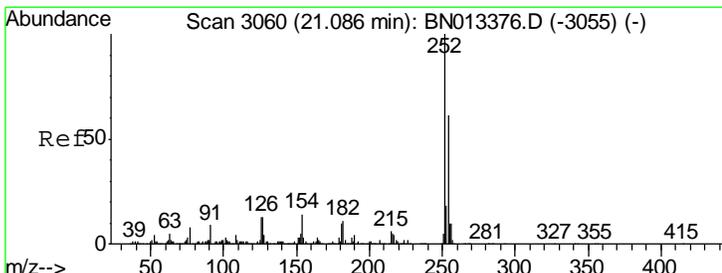
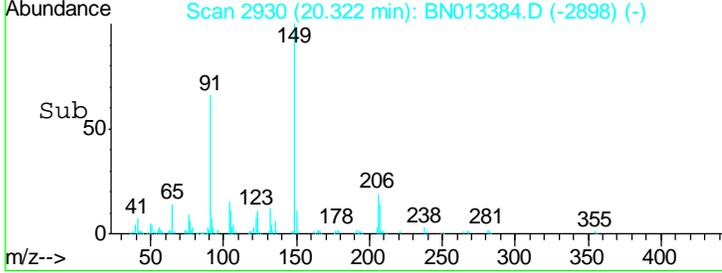
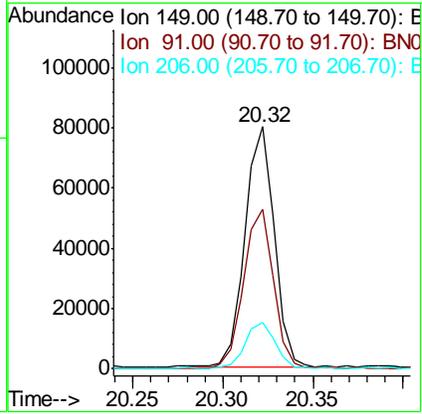
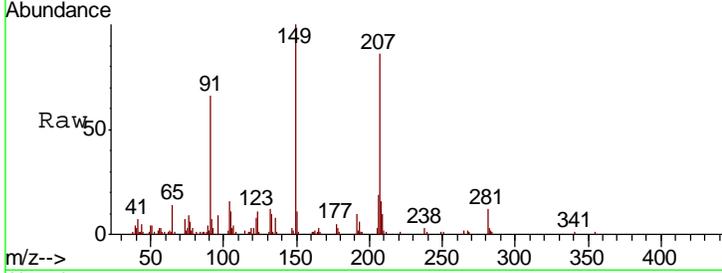


#83
 Butylbenzylphthalate
 Concen: 1.514 ng/ul
 RT: 20.32 min Scan# 2930
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

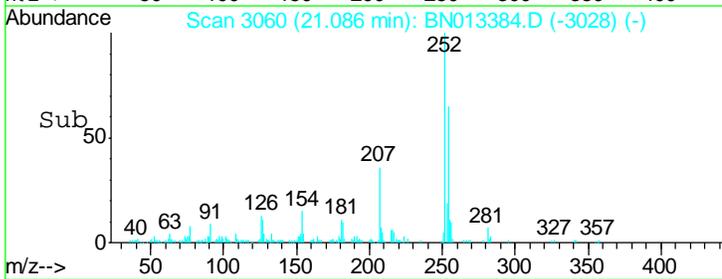
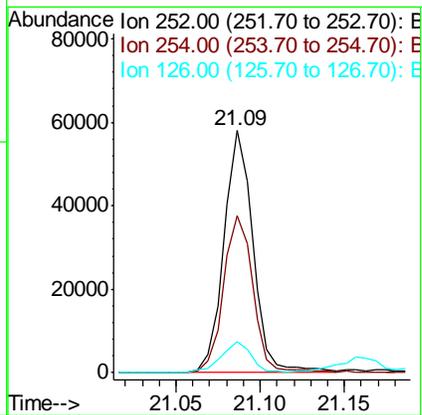
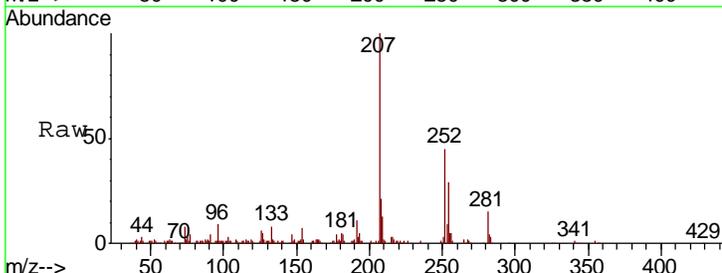
Tgt Ion	Resp	Lower	Upper
149	100		
91	66.0	50.2	75.4
206	19.3	17.0	25.6

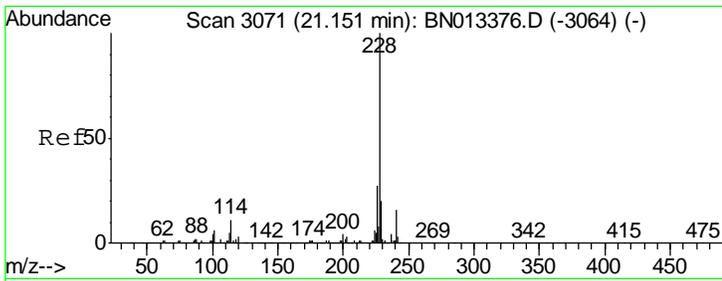
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#84
 3,3'-Dichlorobenzidine
 Concen: 1.871 ng/ul
 RT: 21.09 min Scan# 3060
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
252	100		
254	65.0	51.7	77.5
126	12.8	10.2	15.2





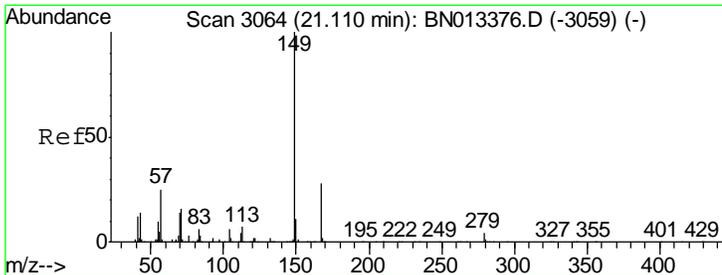
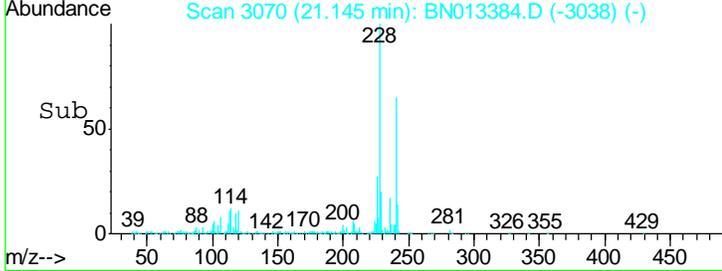
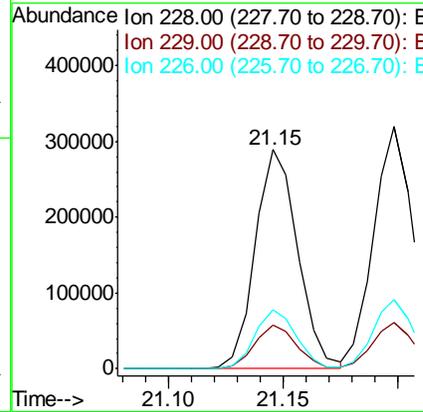
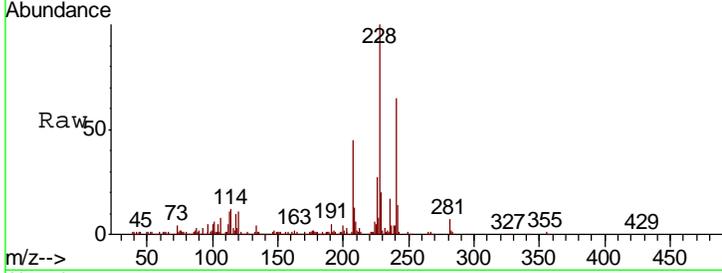
#85
 Benzo(a)anthracene
 Concen: 2.848 ng/ul
 RT: 21.15 min Scan# 3070
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
228	100		
229	19.9	15.5	23.3
226	26.7	21.4	32.0

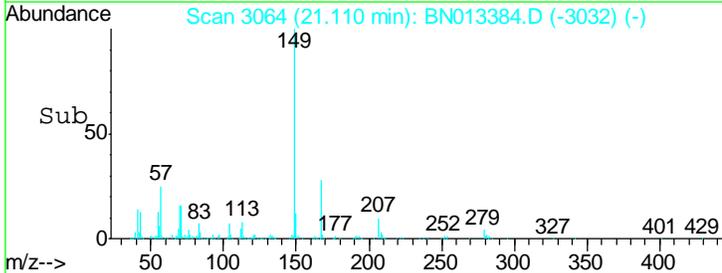
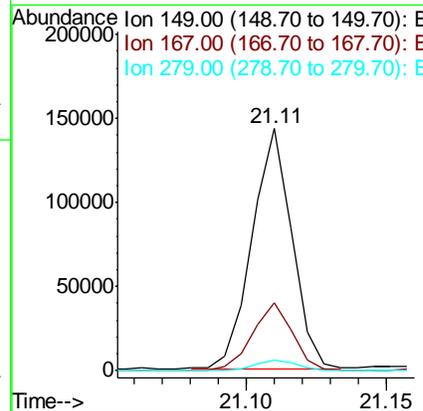
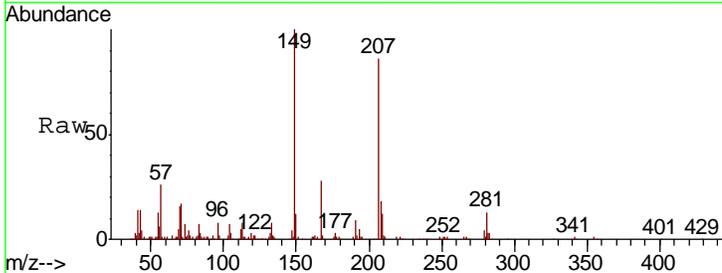
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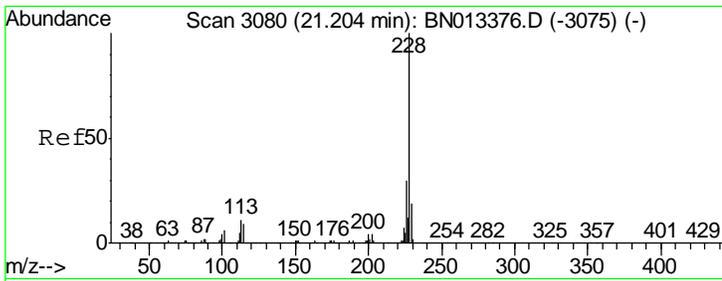
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#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.589 ng/ul
 RT: 21.11 min Scan# 3064
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
149	100		
167	28.0	22.0	33.0
279	4.1	3.2	4.8





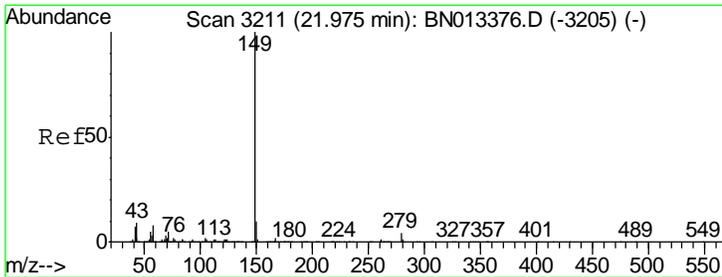
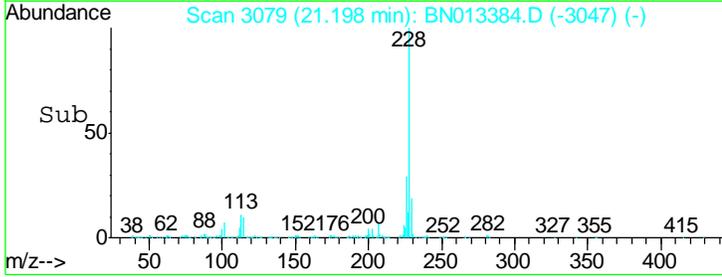
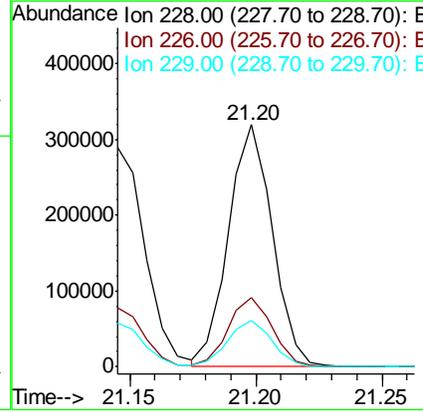
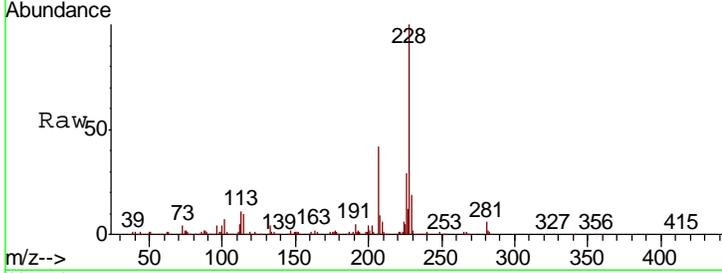
#87
 Chrysene
 Concen: 3.030 ng/ul
 RT: 21.20 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
ClientSampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
228	100		
226	28.6	23.1	34.7
229	18.9	15.4	23.0

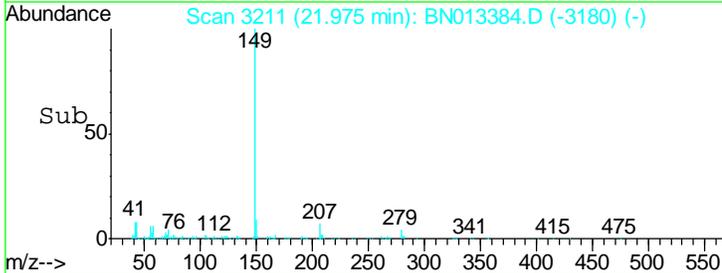
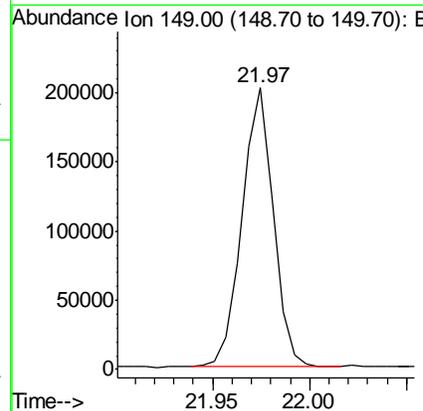
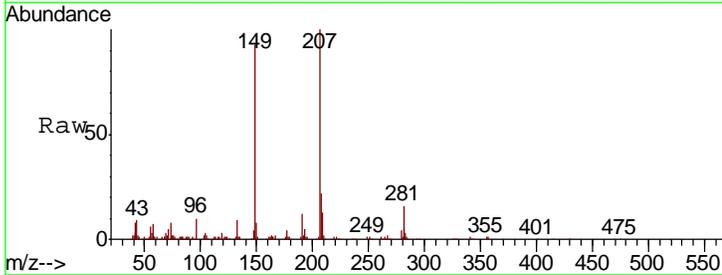
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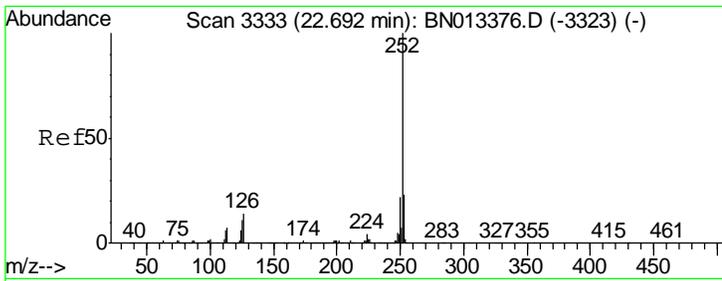
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#89
 Di-n-octyl phthalate
 Concen: 1.800 ng/ul
 RT: 21.97 min Scan# 3211
 Delta R.T. -0.02 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion:149 Resp: 225851





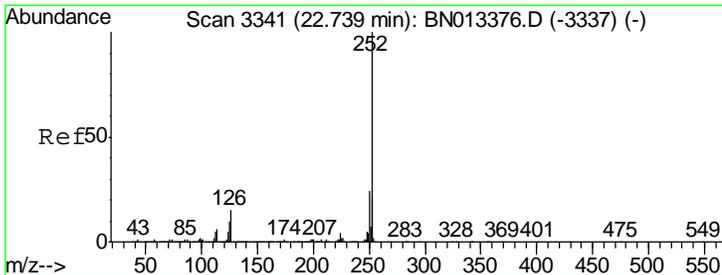
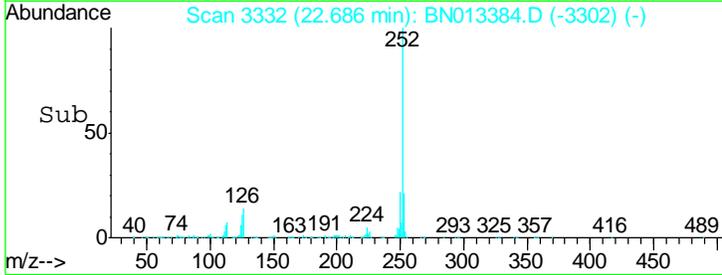
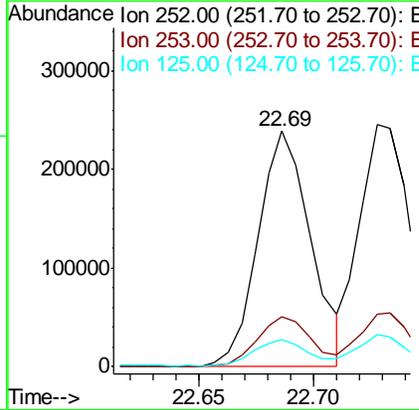
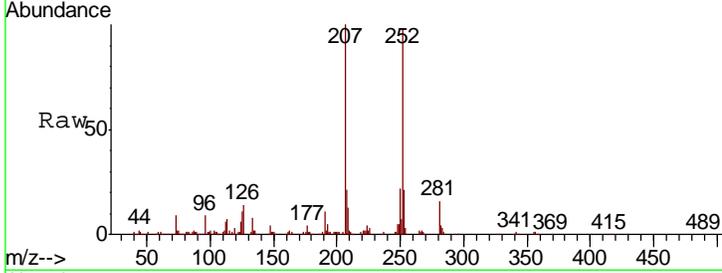
#90
 Benzo(b)fluoranthene
 Concen: 2.947 ng/ul
 RT: 22.69 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
 ClientSampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.2	18.2	27.2
125	11.3	8.9	13.3

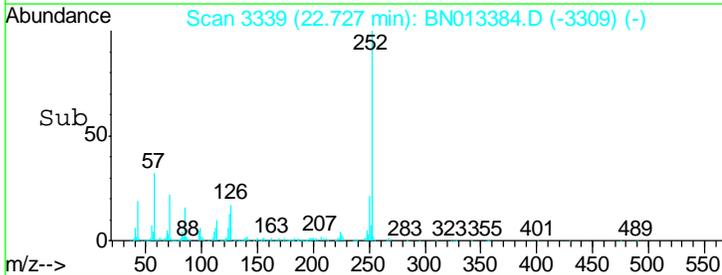
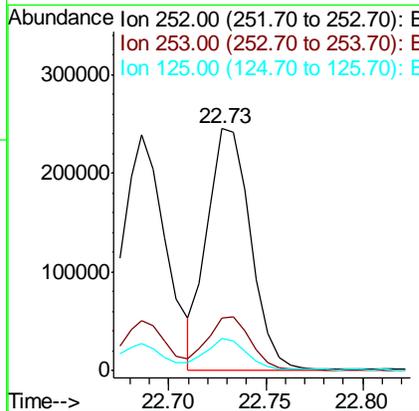
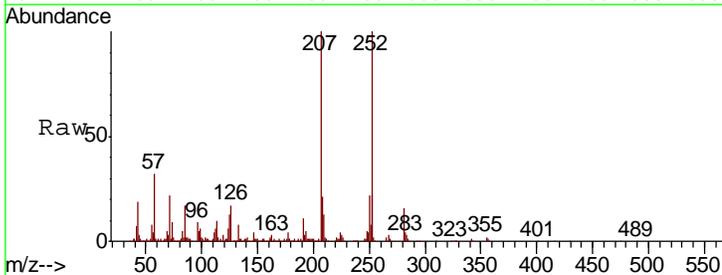
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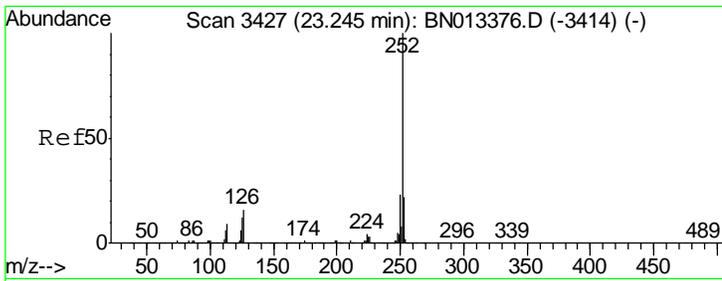
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#91
 Benzo(k)fluoranthene
 Concen: 3.106 ng/ul
 RT: 22.73 min Scan# 3339
 Delta R.T. -0.02 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	13.2	9.0	13.6





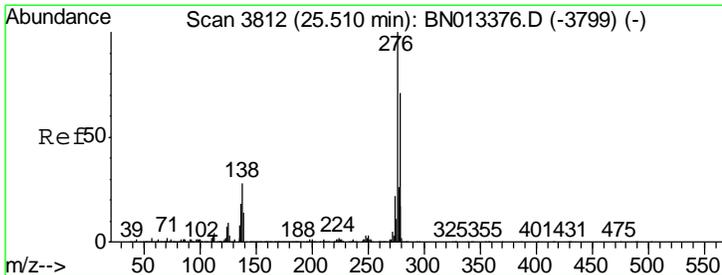
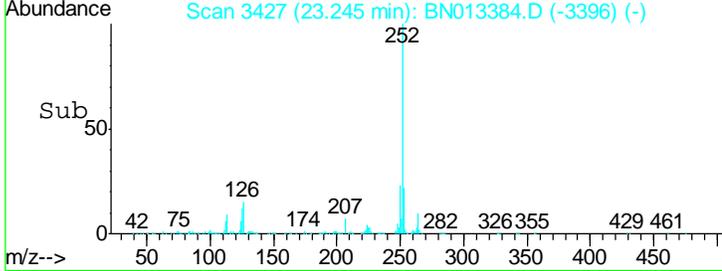
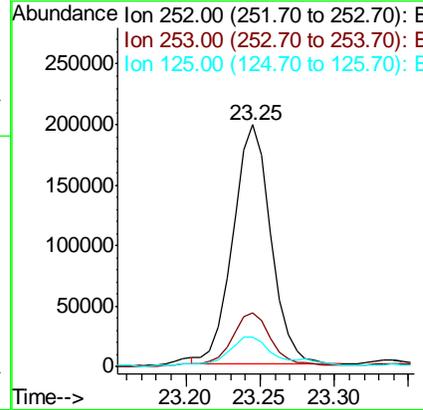
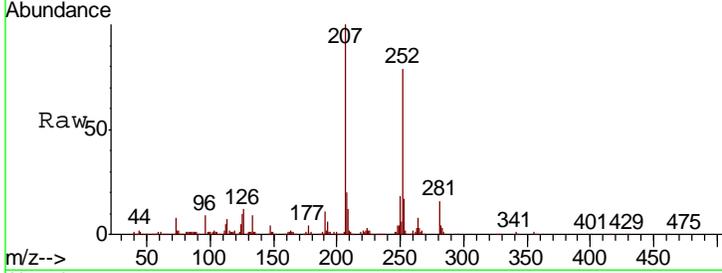
#93
 Benzo(a)pyrene
 Concen: 2.988 ng/ul
 RT: 23.25 min Scan# 3427
 Delta R.T. -0.02 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
Client Sampled :
 MDL-ME-SOIL-05

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	12.5	9.6	14.4

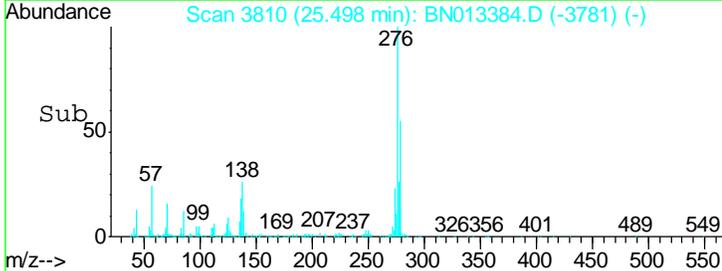
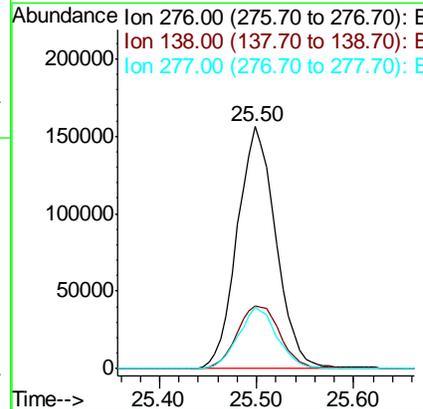
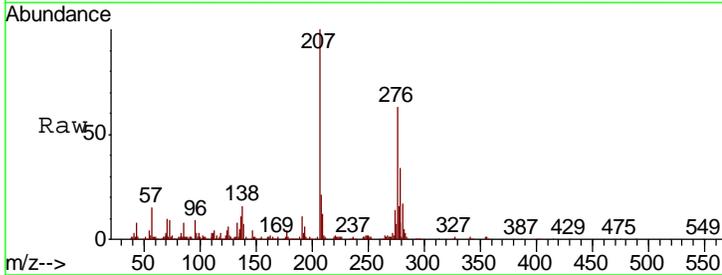
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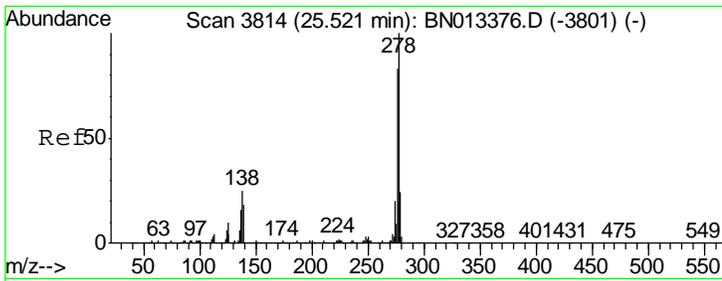
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#94
 Indeno(1,2,3-cd)pyrene
 Concen: 2.978 ng/ul
 RT: 25.50 min Scan# 3810
 Delta R.T. -0.03 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Resp	Lower	Upper
276	100		
138	26.2	20.2	30.2
277	25.6	19.0	28.4





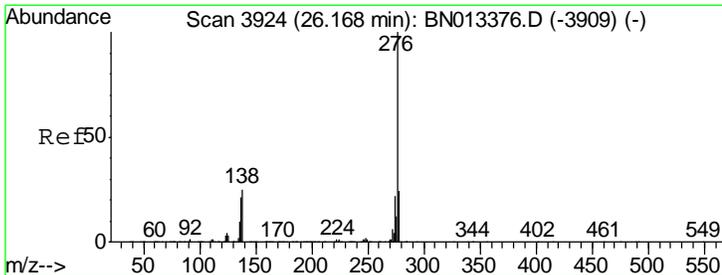
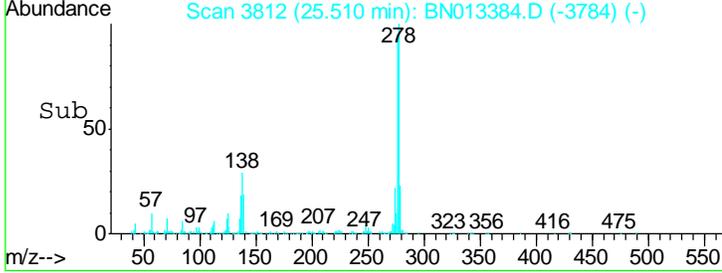
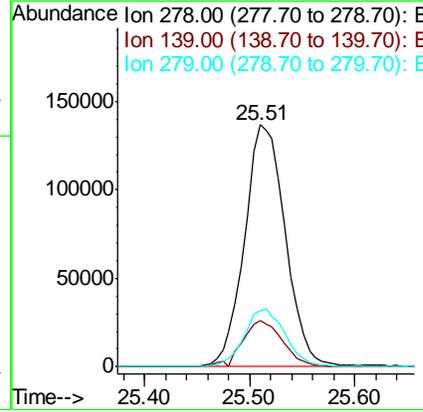
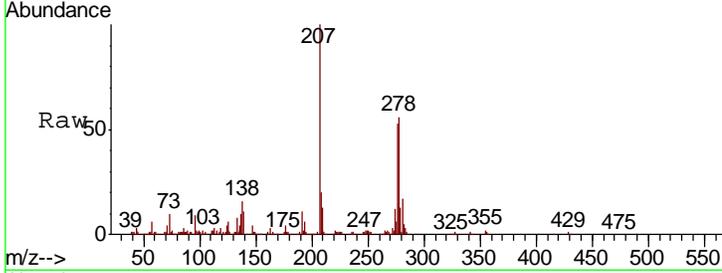
#95
 Dibenzo(a,h)anthracene
 Concen: 3.015 ng/ul
 RT: 25.51 min Scan# 3812
 Delta R.T. -0.04 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Instrument :
 BNA_N
 ClientSampled :
 MDL-ME-SOIL-05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	13.8	20.6
279	23.4	18.4	27.6

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#96
 Benzo(g,h,i)perylene
 Concen: 2.866 ng/ul
 RT: 26.15 min Scan# 3921
 Delta R.T. -0.04 min
 Lab File: BN013384.D
 Acq: 11 Jan 2021 14:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.3	19.4	29.0
277	23.0	18.2	27.4

