

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010821\
 Data File : BN013369.D
 Acq On : 08 Jan 2021 15:50
 Operator : CG/JU
 Sample : L4485-15
 Misc : MDL-MESOIL-01
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
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 1/11/2021 1:40:42 PM

Quant Time: Jan 08 17:00:20 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	366958	20.00	ng/ul	0.00
20) Naphthalene-d8	10.36	136	1508289	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.23	164	898862	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	1828034	20.00	ng/ul	0.00
79) Chrysene-d12	21.17	240	1817667	20.00	ng/ul	0.00
88) Perylene-d12	23.35	264	1816563	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	39837	4.14	ng/uL	0.00
4) Pyridine-d5	3.59	84	534424	22.24	ng/ul	0.00
7) Phenol-d5	6.78	99	942294	30.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.95	67	574272	33.46	ng/ul	0.00
11) 2-Chlorophenol-d4	7.14	132	824480	30.71	ng/ul	0.00
15) 4-Methylphenol-d8	8.30	113	796394	31.99	ng/ul	0.00
21) Nitrobenzene-d5	8.74	128	387055	32.22	ng/ul	0.00
24) 2-Nitrophenol-d4	9.46	143	395236	31.91	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.99	165	752439	30.75	ng/ul	0.00
31) 4-Chloroaniline-d4	10.50	131	1106493	33.05	ng/ul	0.00
46) Dimethylphthalate-d6	13.65	166	2273685	32.71	ng/ul	0.00
49) Acenaphthylene-d8	13.92	160	2941633	34.30	ng/ul	0.00
54) 4-Nitrophenol-d4	14.43	143	375782	29.59	ng/ul	0.00
60) Fluorene-d10	15.23	176	1968093	32.73	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	267412	29.72	ng/ul	0.00
73) Anthracene-d10	17.07	188	2931062	33.01	ng/ul	0.00
81) Pyrene-d10	19.37	212	3165246	32.33	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.22	264	3141851	33.12	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	7685	0.803 ng/uL	95
5) Pyridine	3.61	79	75498	3.121 ng/ul#	80
6) Benzaldehyde	6.76	77	60939m	5.267 ng/ul	
8) Phenol	6.80	94	95887	3.076 ng/ul	98
10) Bis(2-Chloroethyl)ether	7.04	93	82969	3.359 ng/ul	99
12) 2-Chlorophenol	7.17	128	83366	3.048 ng/ul	99
13) 2-Methylphenol	8.04	108	65975	2.747 ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.12	45	116324	3.361 ng/ul	100
16) Acetophenone	8.41	105	114940	3.146 ng/ul	95
17) N-Nitroso-di-n-propylamine	8.40	70	47830	2.638 ng/ul	97
18) 4-Methylphenol	8.36	108	77724	3.015 ng/ul	99
19) Hexachloroethane	8.66	117	32288	3.008 ng/ul	97
22) Nitrobenzene	8.78	77	88001	3.268 ng/ul	95
23) Isophorone	9.30	82	124087	2.437 ng/ul	99
25) 2-Nitrophenol	9.49	139	42037	3.049 ng/ul	94
26) 2,4-Dimethylphenol	9.55	107	81713	2.935 ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.79	93	99235	3.013 ng/ul	99
29) 2,4-Dichlorophenol	10.01	162	76260	3.166 ng/ul	94
30) Naphthalene	10.41	128	280946	3.320 ng/ul	100
32) 4-Chloroaniline	10.52	127	109408	3.434 ng/ul	97
33) Hexachlorobutadiene	10.70	225	50256	3.338 ng/ul	99
34) Caprolactam	11.31	113	14023	1.888 ng/ul	96

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Quant Time: Jan 08 17:00:20 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)
35) 4-Chloro-3-methylphenol	11.65	107	63925	2.478	ng/ul	95
36) 2-Methylnaphthalene	12.03	142	188793	3.244	ng/ul	98
37) 1-Methylnaphthalene	12.25	142	180100	3.211	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	92667	3.426	ng/ul	98
40) Hexachlorocyclopentadiene	12.39	237	47009	3.335	ng/ul	97
41) 2,4,6-Trichlorophenol	12.65	196	42719	2.395	ng/ul	90
42) 2,4,5-Trichlorophenol	12.72	196	48910	2.577	ng/ul	95
43) 1,1'-Biphenyl	13.06	154	243485	3.363	ng/ul	98
44) 2-Chloronaphthalene	13.09	162	192606	3.378	ng/ul	98
45) 2-Nitroaniline	13.30	65	30366	2.090	ng/ul	93
47) Dimethylphthalate	13.69	163	228027	3.197	ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	31966	2.363	ng/ul#	95
50) Acenaphthylene	13.95	152	288779	3.331	ng/ul	100
51) 3-Nitroaniline	14.13	138	33266	2.666	ng/ul	100
52) Acenaphthene	14.29	153	204016	3.336	ng/ul	99
53) 2,4-Dinitrophenol	14.33	184	9790	1.615	ng/ul	97
55) 4-Nitrophenol	14.44	109	29904	3.128	ng/ul	93
56) Dibenzofuran	14.63	168	283135	3.381	ng/ul	96
57) 2,4-Dinitrotoluene	14.59	165	47817	2.481	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.86	232	38152	2.380	ng/ul	96
59) Diethylphthalate	15.07	149	200136	2.760	ng/ul	100
61) Fluorene	15.28	166	227864	3.359	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.28	204	113930	3.484	ng/ul	99
63) 4-Nitroaniline	15.29	138	34675	2.959	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.35	198	31430	3.139	ng/ul#	64
67) N-Nitrosodiphenylamine	15.49	169	183612	3.188	ng/ul	100
68) 4-Bromophenyl-phenylether	16.17	248	60146	2.989	ng/ul	93
69) Hexachlorobenzene	16.28	284	74435	3.263	ng/ul	95
70) Atrazine	16.45	200	48099	2.445	ng/ul	98
71) Pentachlorophenol	16.62	266	27466	2.159	ng/ul	92
72) Phenanthrene	17.02	178	362000	3.413	ng/ul	100
74) Anthracene	17.10	178	367175	3.392	ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	13.02	216	92215	3.480	ng/uL	99
76) Pentachlorobenzene	14.55	250	93121	3.522	ng/uL	98
77) Carbazole	17.37	167	284073	3.233	ng/ul	97
78) Di-n-butylphthalate	17.96	149	264994	2.213	ng/ul	100
80) Fluoranthene	19.03	202	383489	3.062	ng/ul	99
82) Pyrene	19.40	202	426859	3.324	ng/ul	99
83) Butylbenzylphthalate	20.33	149	92787	1.681	ng/ul	89
84) 3,3'-Dichlorobenzidine	21.10	252	83052	2.416	ng/ul	95
85) Benzo(a)anthracene	21.16	228	384304	3.203	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.12	149	150309	1.838	ng/ul	99
87) Chrysene	21.21	228	399687	3.402	ng/ul	99
89) Di-n-octyl phthalate	21.99	149	239094	2.116	ng/ul	100
90) Benzo(b)fluoranthene	22.70	252	379308	3.275	ng/ul	98
91) Benzo(k)fluoranthene	22.75	252	385000	3.490	ng/ul	99
93) Benzo(a)pyrene	23.26	252	371062	3.533	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.51	276	435984	3.315	ng/ul	100
95) Dibenzo(a,h)anthracene	25.53	278	371372	3.369	ng/ul	96
96) Benzo(g,h,i)perylene	26.17	276	361950	3.247	ng/ul	98

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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

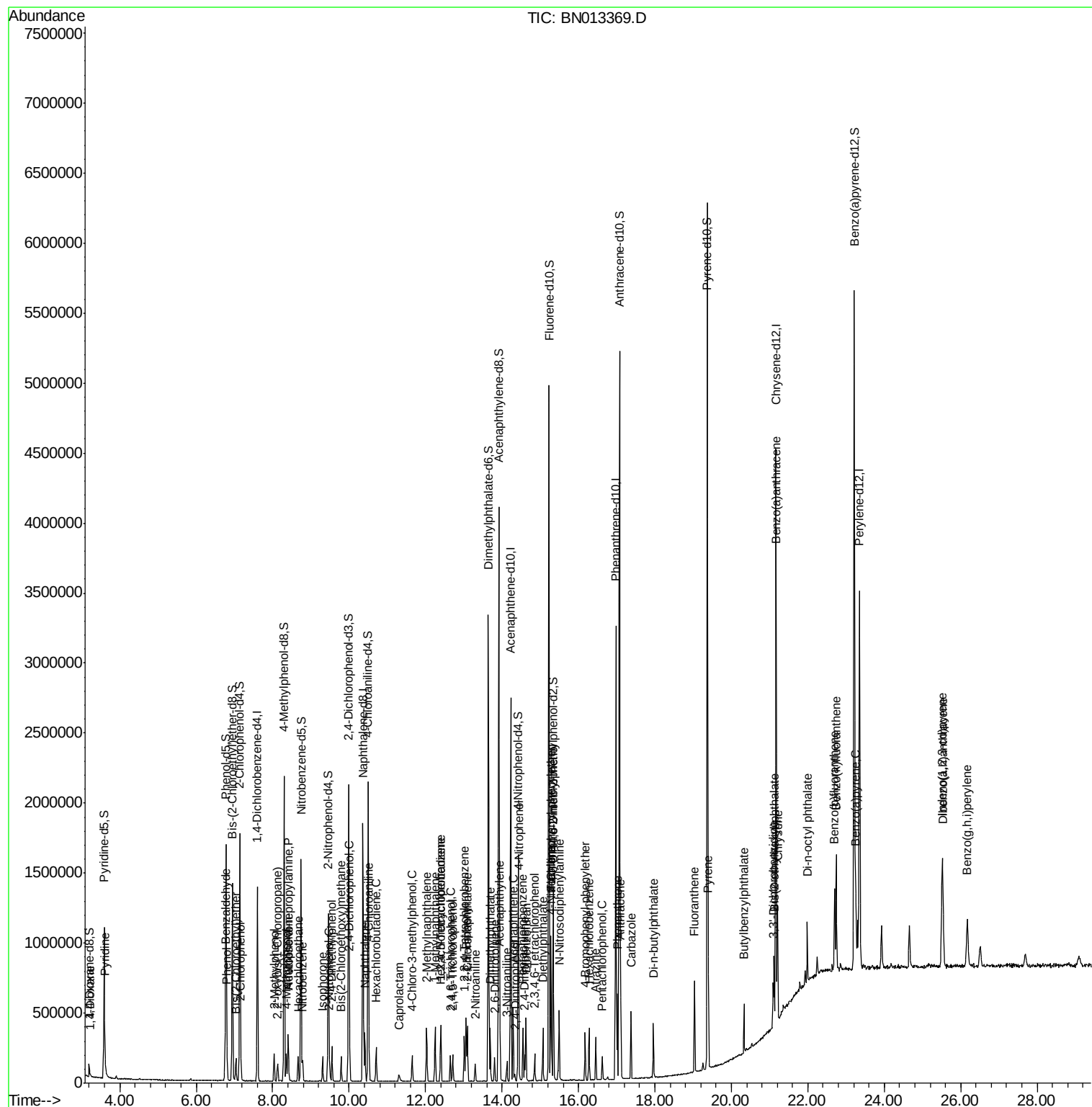
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010821\
 Data File : BN013369.D
 Acq On : 08 Jan 2021 15:50
 Operator : CG/JU
 Sample : L4485-15
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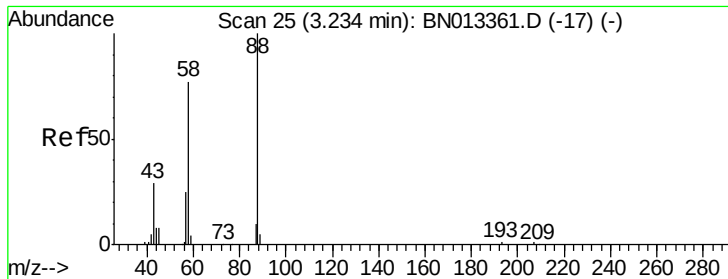
Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-01

Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
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 Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.803 ng/uL

RT: 3.23 min Scan# 25

Delta R.T. 0.00 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Instrument :

BNA_N

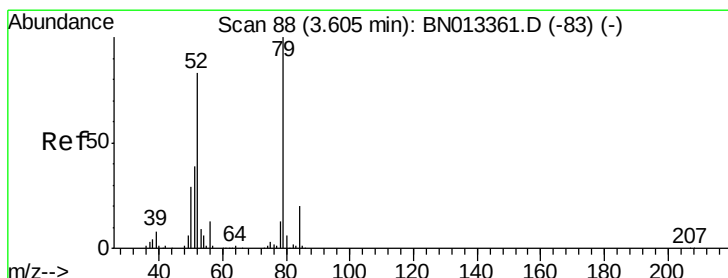
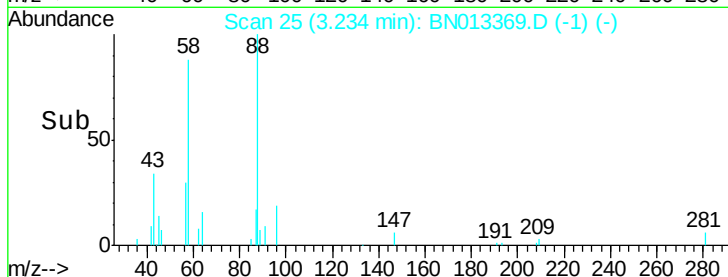
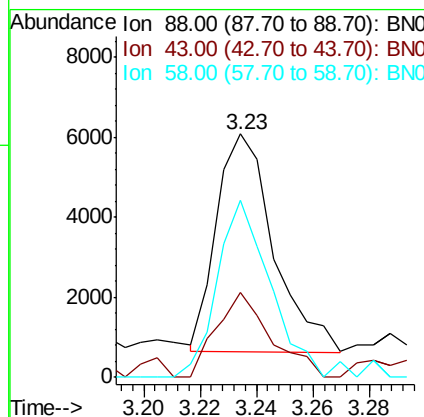
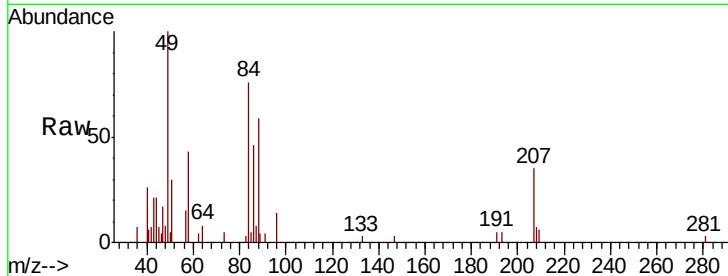
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	88	Resp:	7685
Ion	Ratio	Lower	Upper
88	100		
43	34.8	23.6	35.4
58	72.8	60.6	90.8

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#5

Pyridine

Concen: 3.121 ng/uL

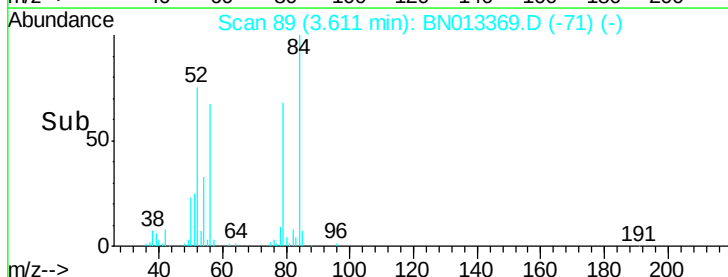
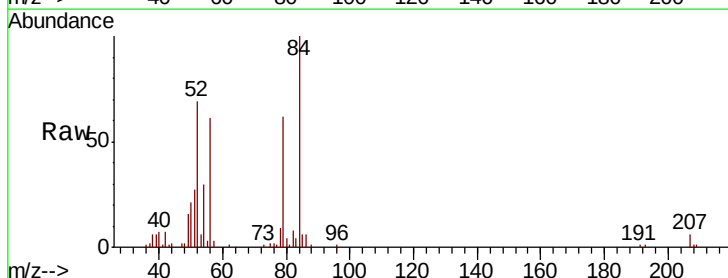
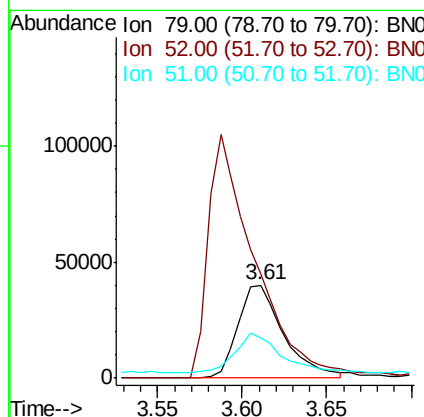
RT: 3.61 min Scan# 89

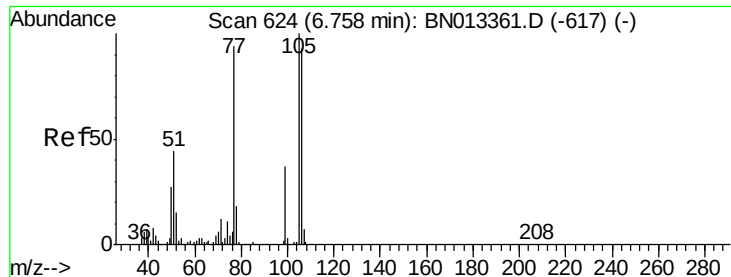
Delta R.T. 0.01 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Tgt Ion:	79	Resp:	75498
Ion	Ratio	Lower	Upper
79	100		
52	111.4	69.4	104.2#
51	43.5	31.6	47.4





#6

Benzaldehyde

Concen: 5.267 ng/ul m

RT: 6.76 min Scan# 624

Delta R.T. 0.00 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Instrument :

BNA_N

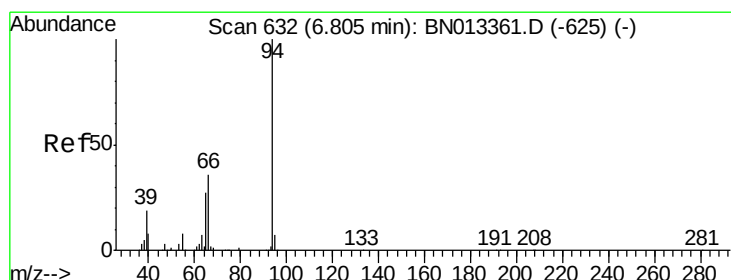
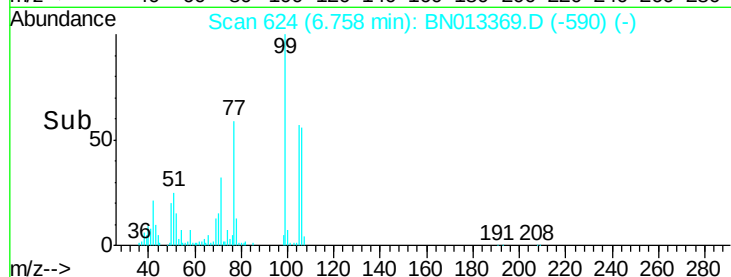
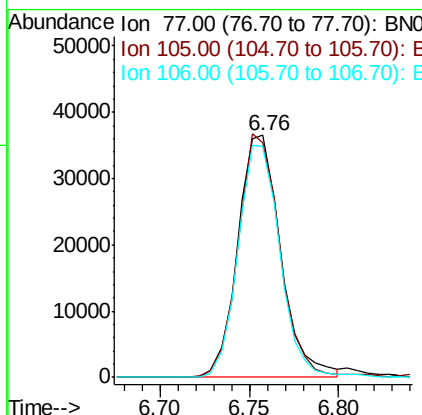
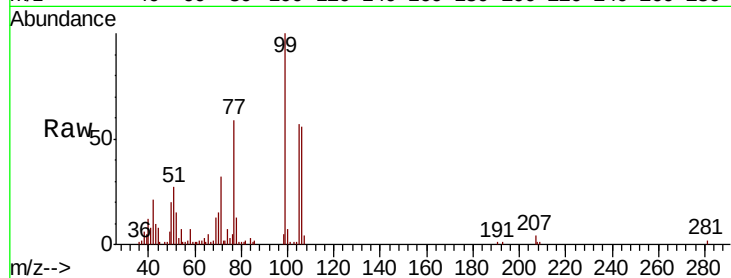
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.8	85.5	128.3
106	95.2	79.6	119.4

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#8

Phenol

Concen: 3.076 ng/ul

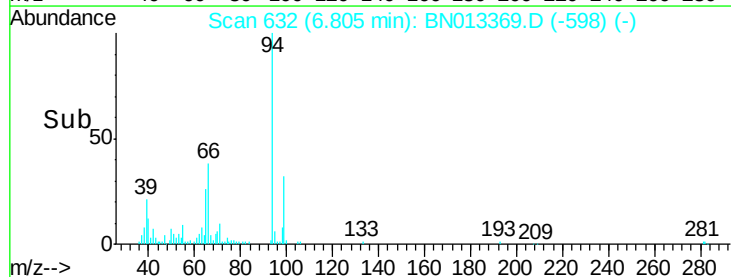
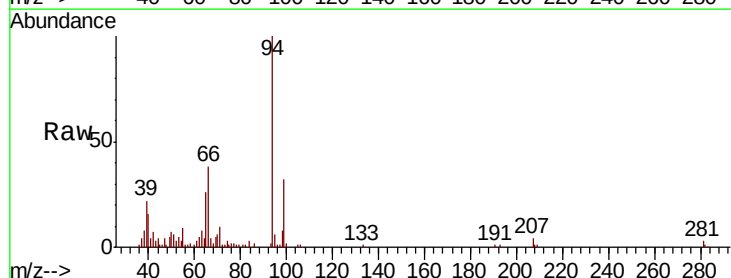
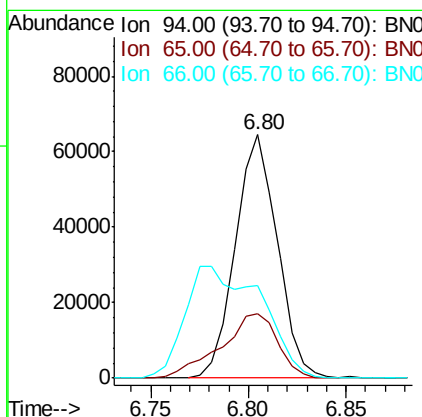
RT: 6.80 min Scan# 632

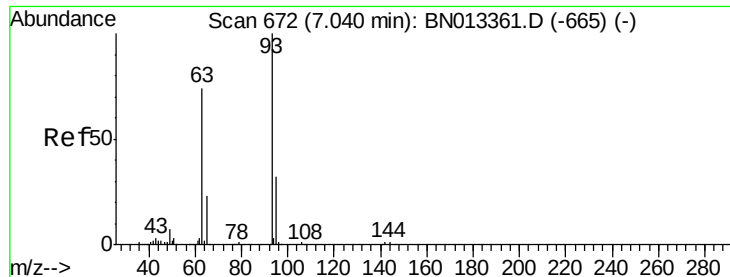
Delta R.T. 0.00 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.3	21.8	32.8
66	37.9	29.8	44.6





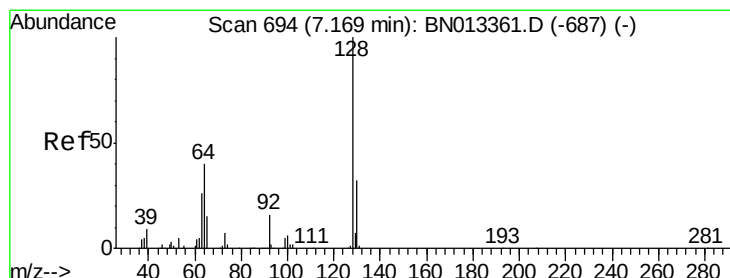
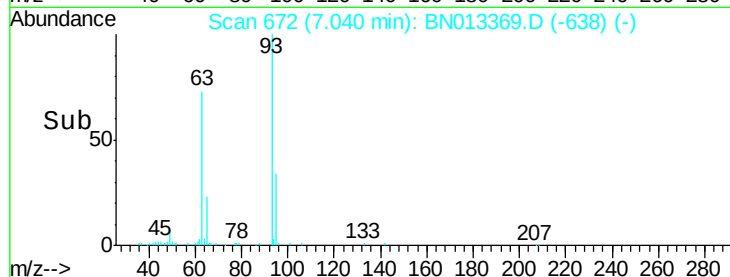
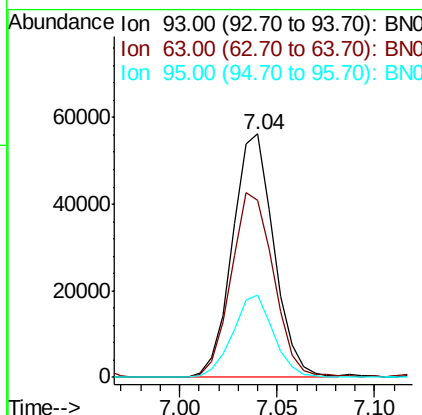
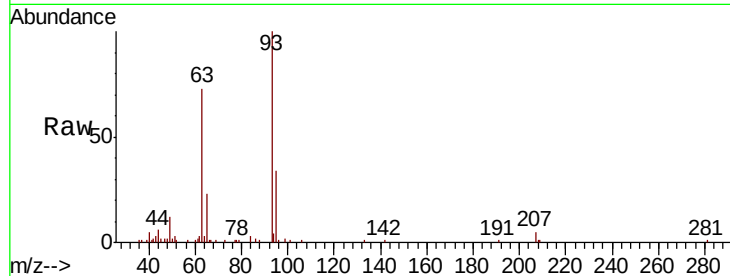
#10
Bis(2-Chloroethyl)ether
Concen: 3.359 ng/ul
RT: 7.04 min Scan# 672
Delta R.T. 0.00 min
Lab File: BN013369.D
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Tot Ion:	93	Resp:	82969
Ion	Ratio	Lower	Upper
93	100		
63	73.0	58.8	88.2
95	33.9	25.8	38.8

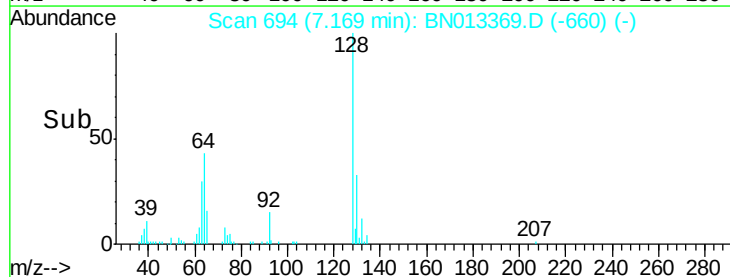
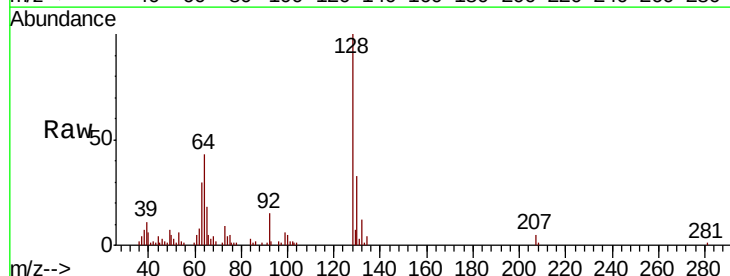
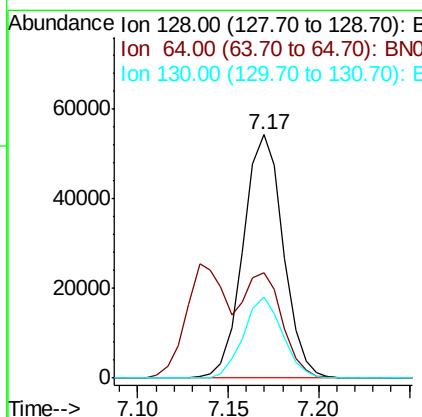
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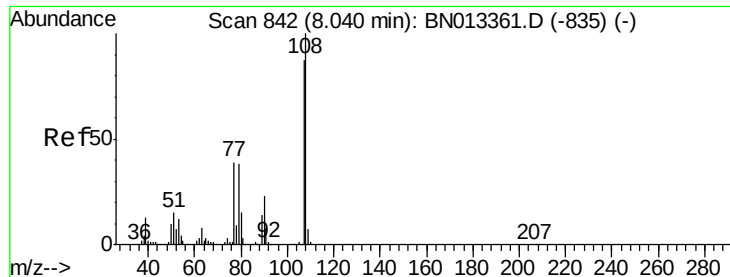
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#12
2-Chlorophenol
Concen: 3.048 ng/ul
RT: 7.17 min Scan# 694
Delta R.T. 0.00 min
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Tgt Ion:	128	Resp:	83366
Ion	Ratio	Lower	Upper
128	100		
64	43.3	34.6	51.8
130	33.4	25.8	38.6





#13

2-Methylphenol

Concen: 2.747 ng/ul

RT: 8.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:108 Resp: 65975

Ion Ratio Lower Upper

108 100

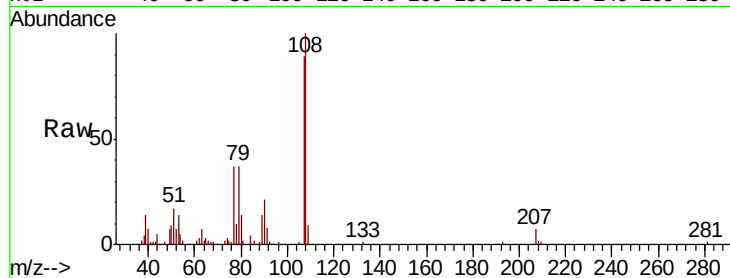
107 88.9 69.7 104.5

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.04

40000

30000

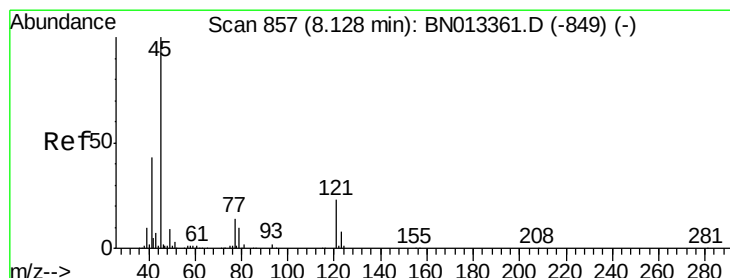
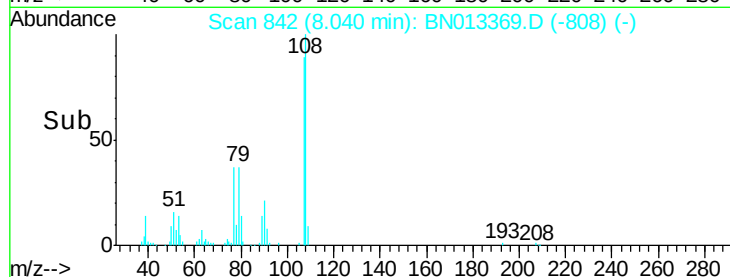
20000

10000

0

8.00 8.05 8.10

Time-->



#14

2,2'-oxybis(1-Chloropropane)

Concen: 3.361 ng/ul

RT: 8.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

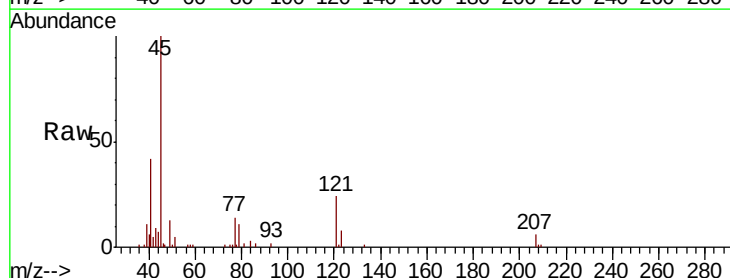
Tgt Ion: 45 Resp: 116324

Ion Ratio Lower Upper

45 100

77 13.6 11.0 16.6

79 10.6 8.5 12.7



Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

8.12

60000

50000

40000

30000

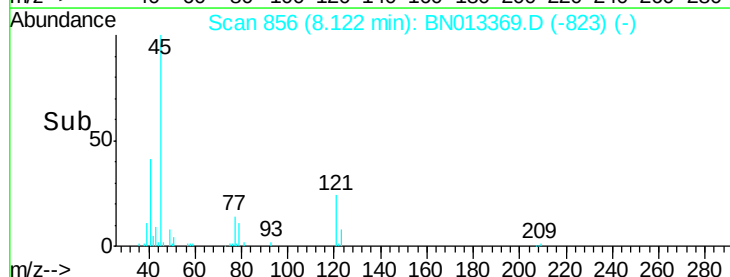
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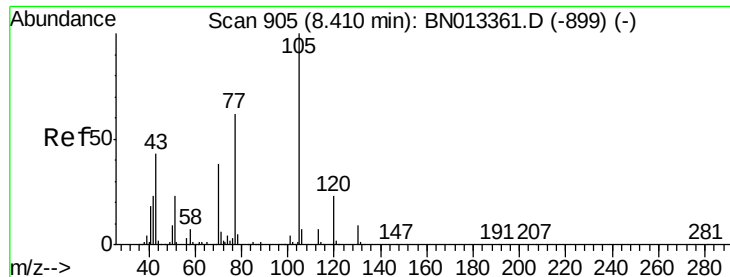
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8.05 8.10 8.15 8.20

Time-->





#16

Acetophenone

Concen: 3.146 ng/ul

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Instrument :

BNA_N

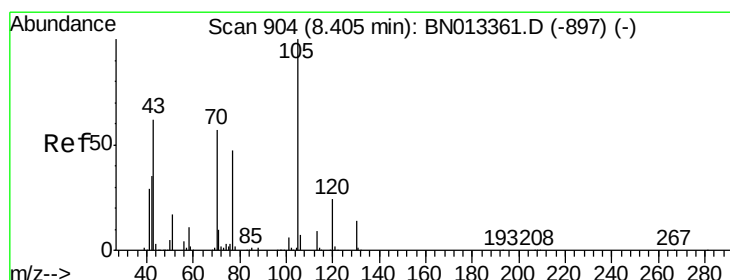
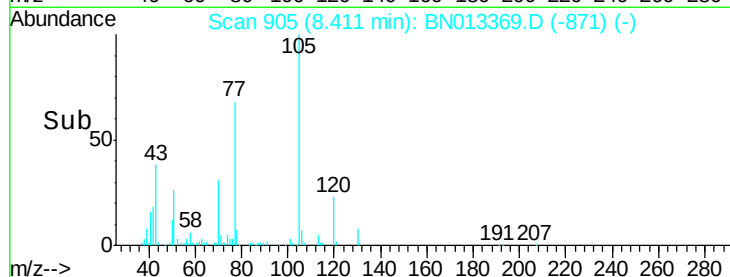
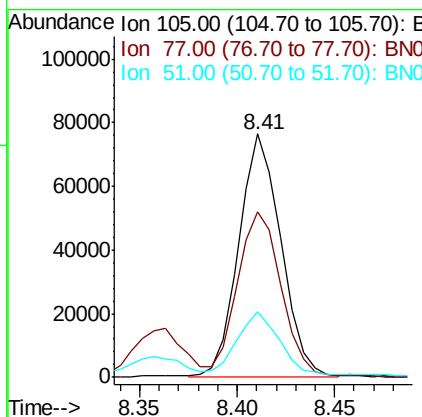
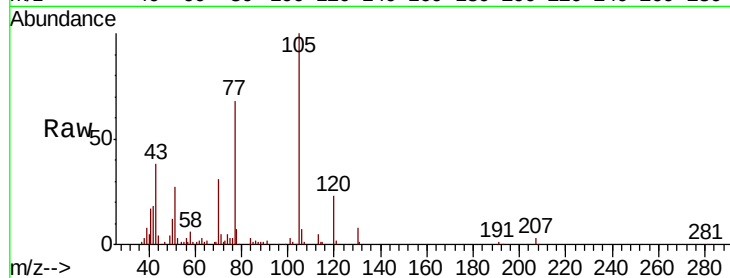
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	105	Resp:	114940
Ion Ratio	Lower	Upper	
105	100		
77	68.1	58.7	88.1
51	26.8	21.4	32.2

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#17

N-Nitroso-di-n-propylamine

Concen: 2.638 ng/ul

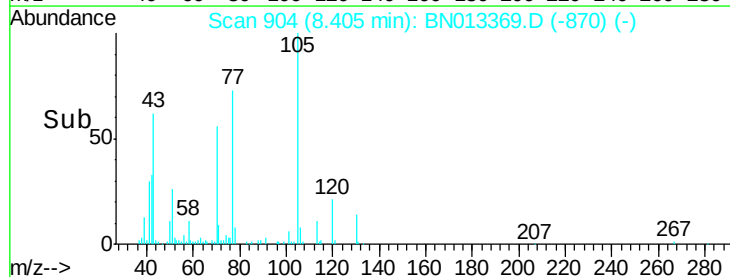
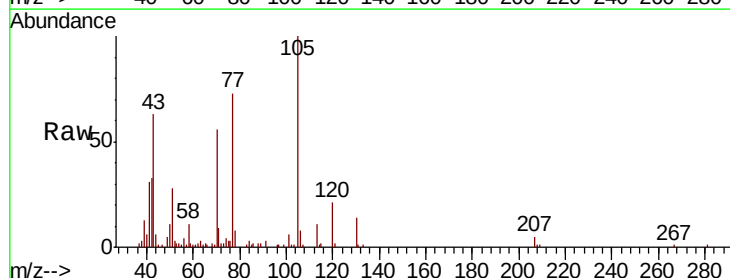
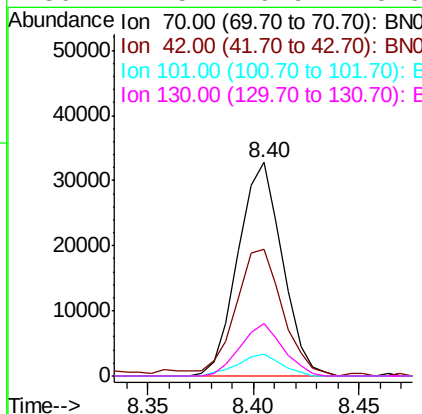
RT: 8.40 min Scan# 904

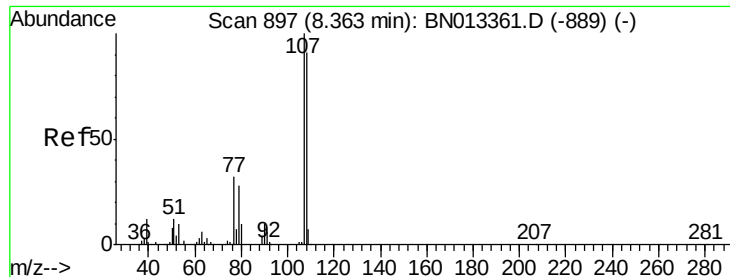
Delta R.T. 0.00 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Tgt Ion:	70	Resp:	47830
Ion Ratio	Lower	Upper	
70	100		
42	59.4	50.3	75.5
101	10.3	8.5	12.7
130	24.5	19.9	29.9





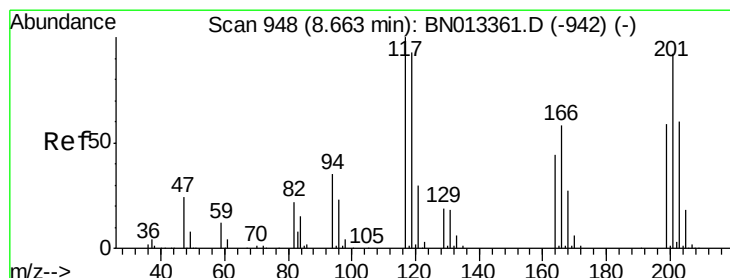
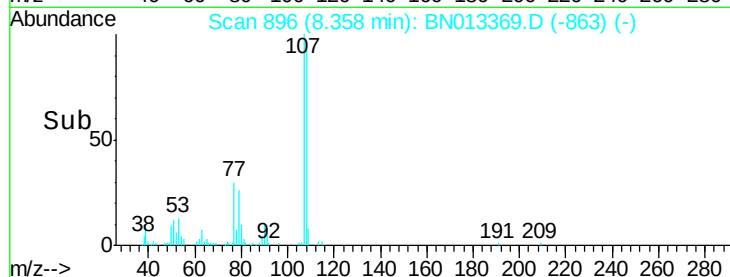
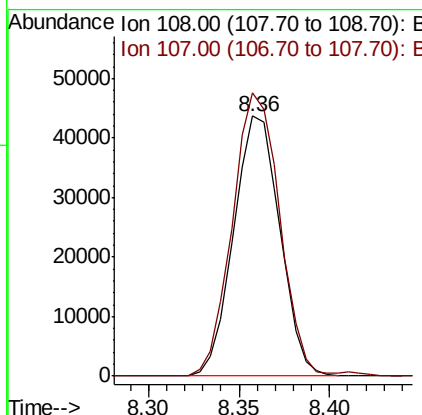
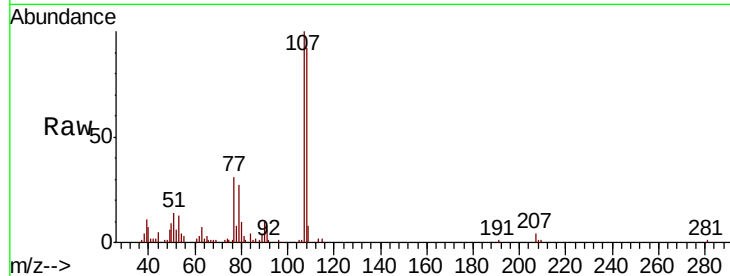
#18
4-Methylphenol
Concen: 3.015 ng/ul
RT: 8.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
108	100		
107	108.8	87.9	131.9

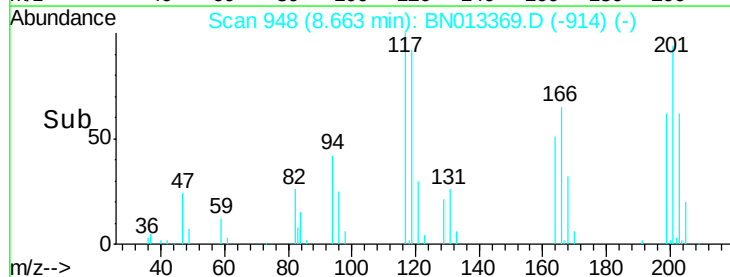
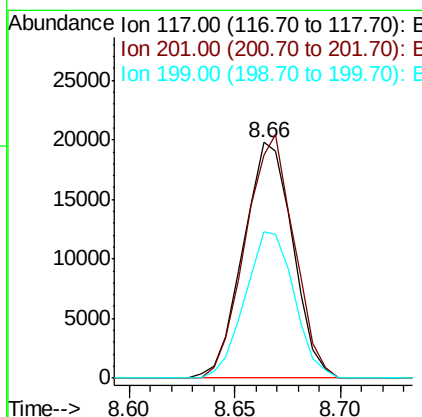
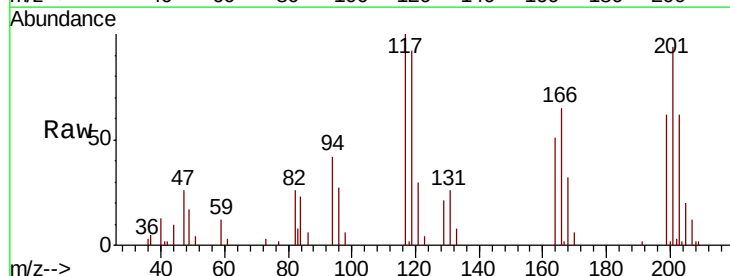
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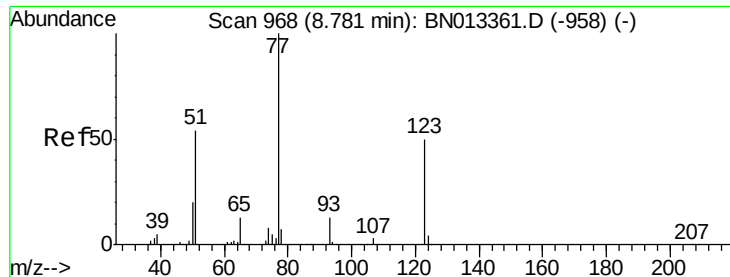
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#19
Hexachloroethane
Concen: 3.008 ng/ul
RT: 8.66 min Scan# 948
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
117	100		
201	94.3	73.8	110.6
199	62.1	47.1	70.7





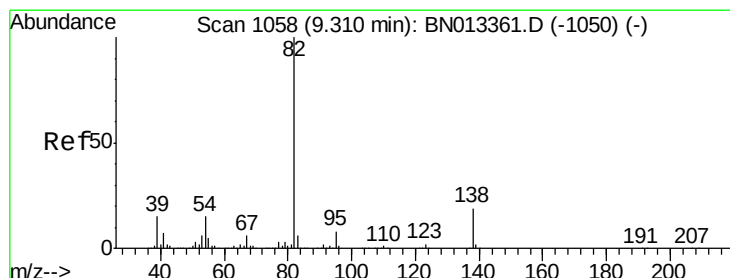
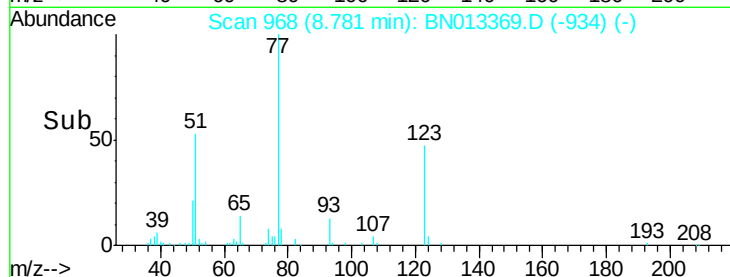
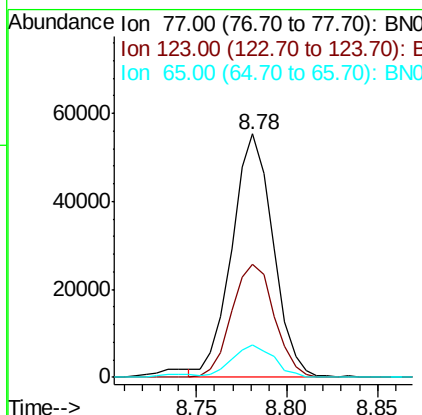
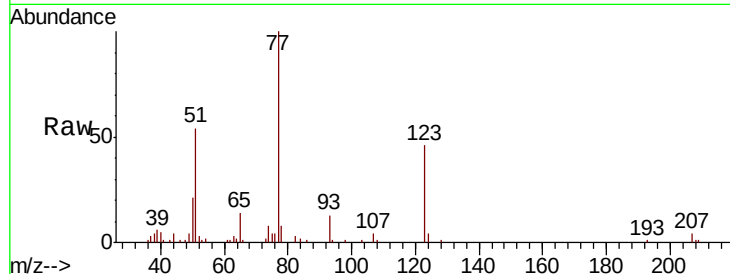
#22
Nitrobenzene
Concen: 3.268 ng/ul
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
77	100		
123	46.3	40.2	60.4
65	13.5	10.6	16.0

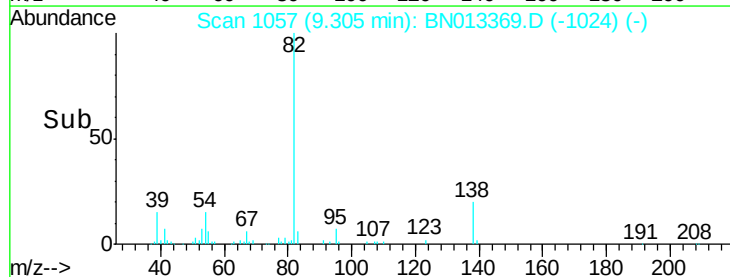
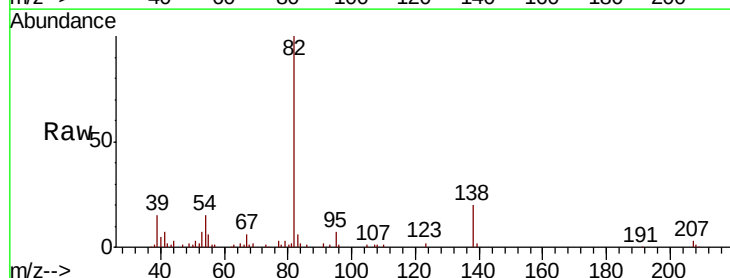
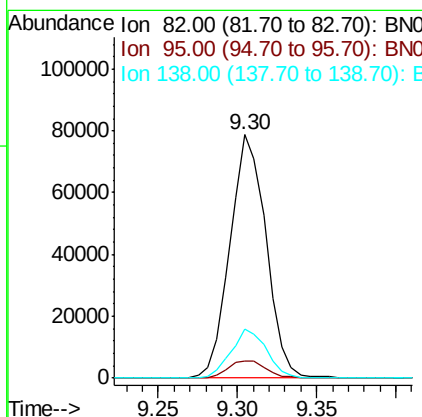
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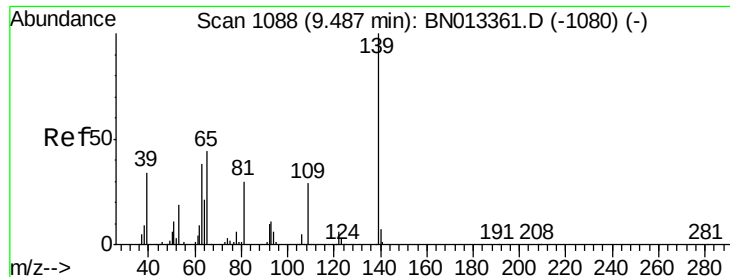
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#23
Isophorone
Concen: 2.437 ng/ul
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.1	9.1
138	20.1	15.6	23.4





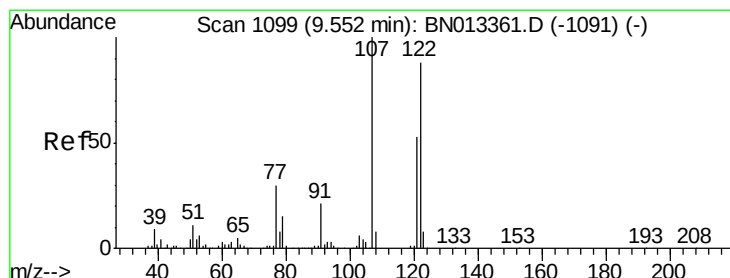
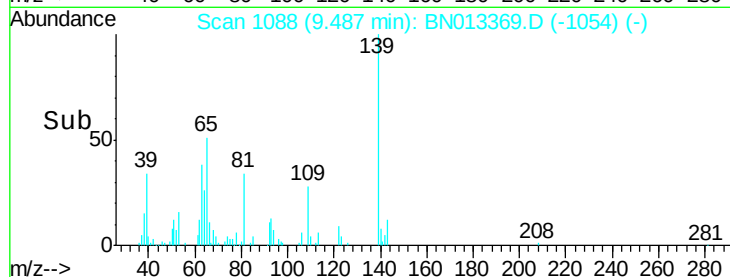
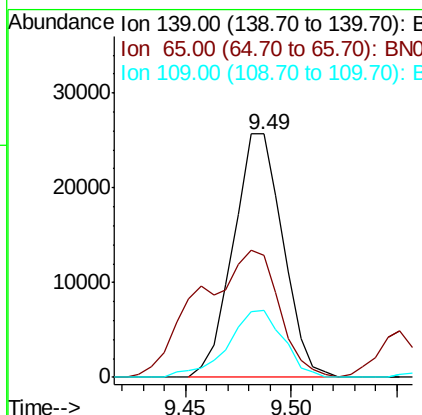
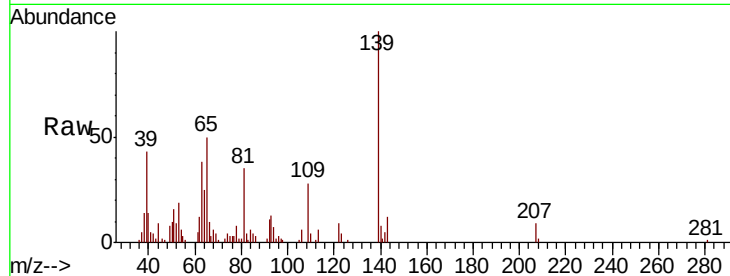
#25
2-Nitrophenol
Concen: 3.049 ng/ul
RT: 9.49 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Instrument :
BNA_N
ClientSampled :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
139	100		
65	49.9	35.9	53.9
109	27.5	23.0	34.4

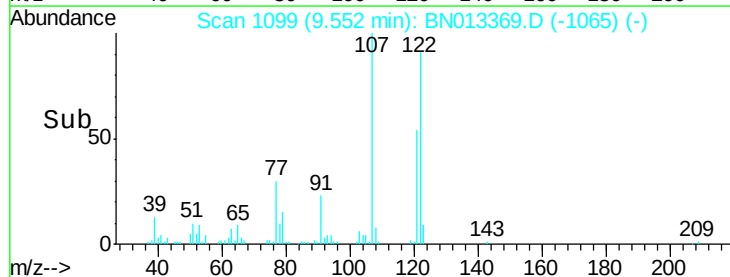
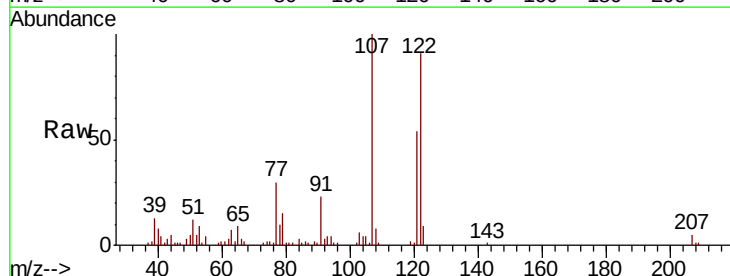
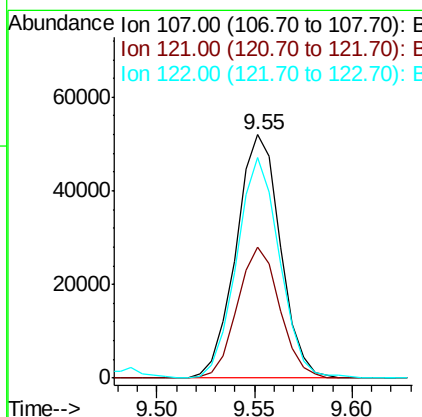
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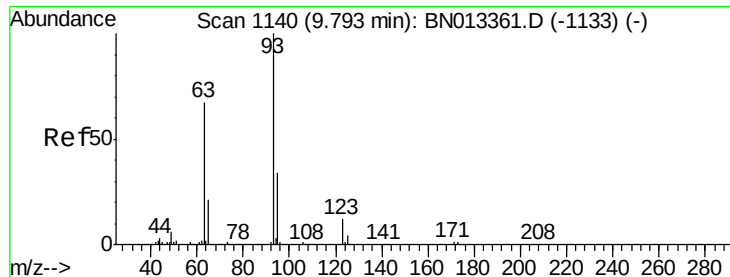
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#26
2,4-Dimethylphenol
Concen: 2.935 ng/ul
RT: 9.55 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
107	100		
121	53.7	42.2	63.2
122	90.7	71.3	106.9





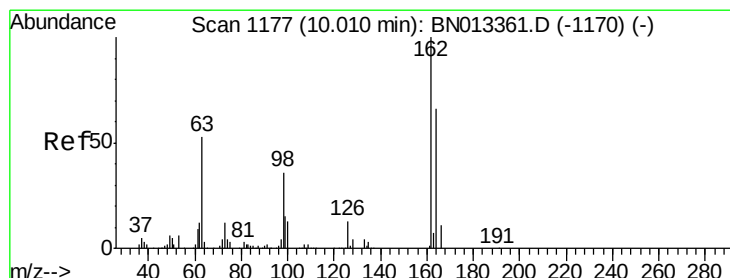
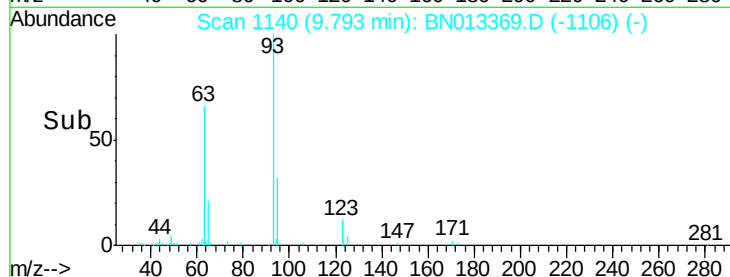
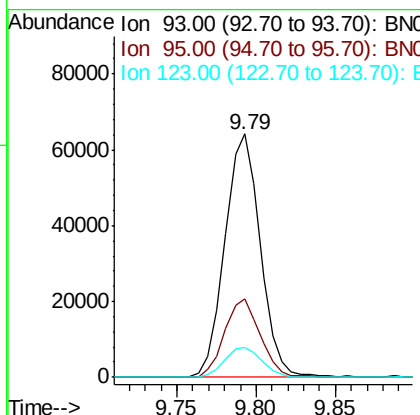
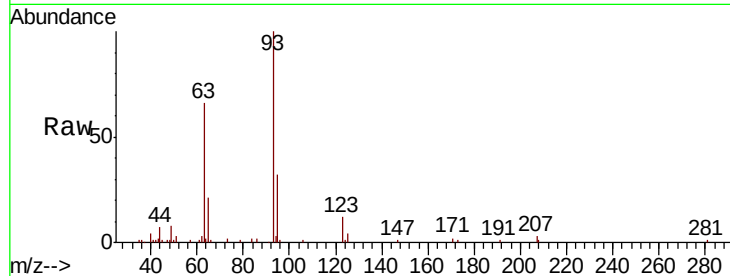
#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.013 ng/ul
 RT: 9.79 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BN013369.D
 Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.8	40.2
123	12.4	9.9	14.9

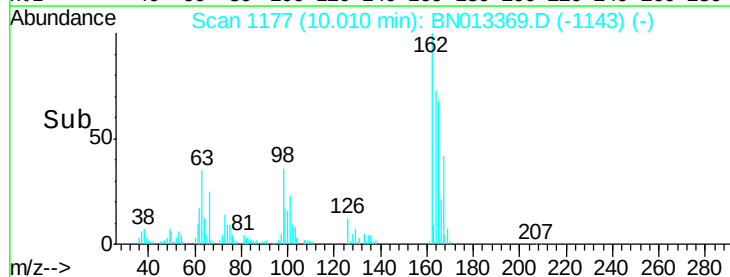
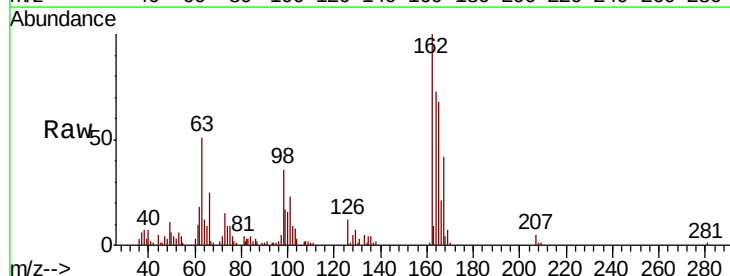
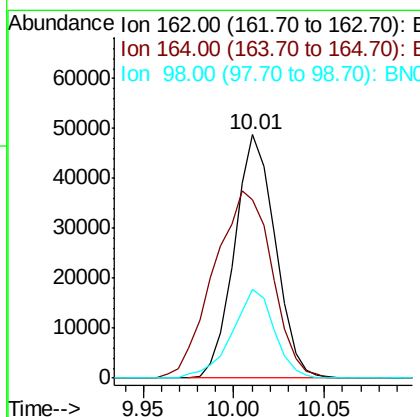
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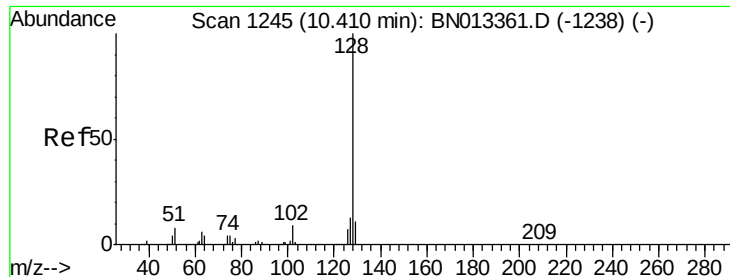
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#29
 2,4-Dichlorophenol
 Concen: 3.166 ng/ul
 RT: 10.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BN013369.D
 Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
162	100		
164	73.4	53.3	79.9
98	36.4	29.0	43.6





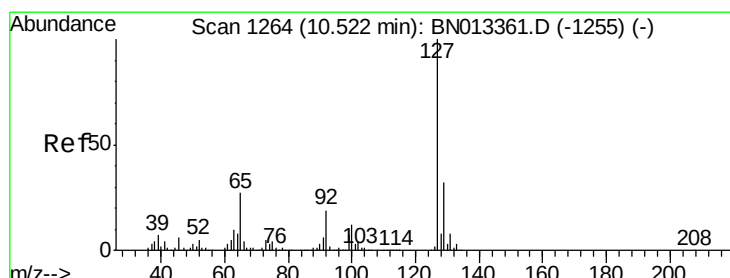
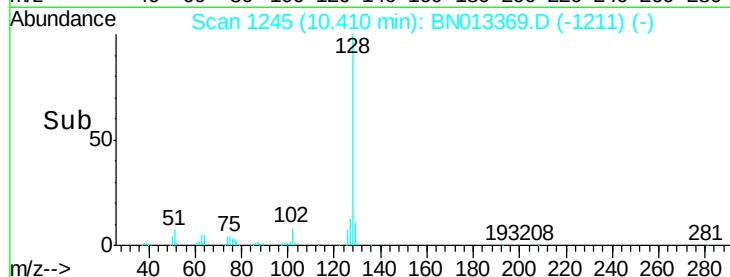
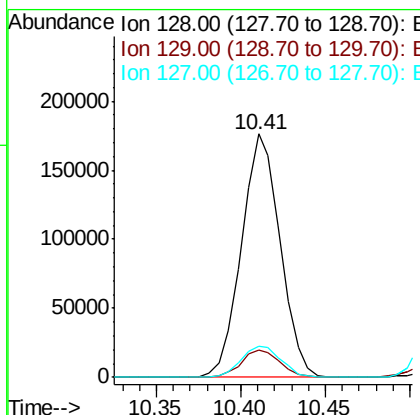
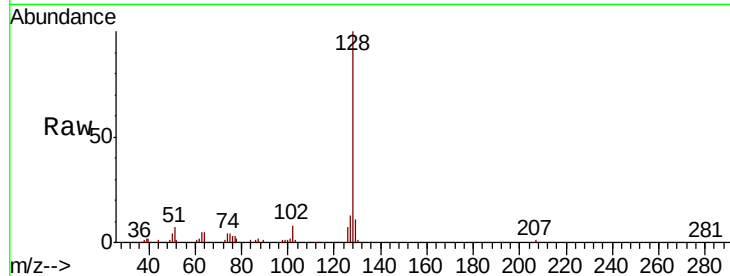
#30
Naphthalene
Concen: 3.320 ng/ul
RT: 10.41 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Resp	Lower	Upper
128	100	280946		
129	11.0		8.8	13.2
127	12.9		10.2	15.4

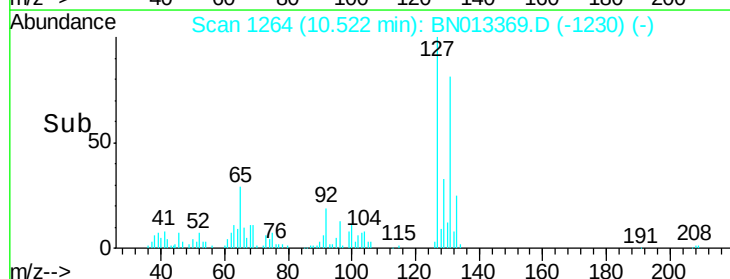
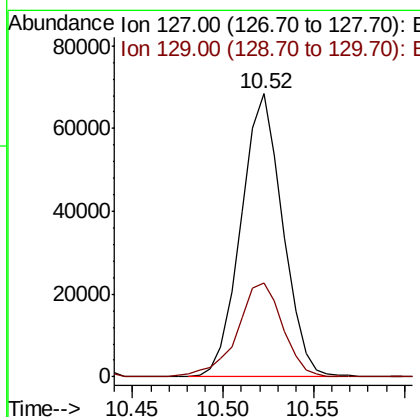
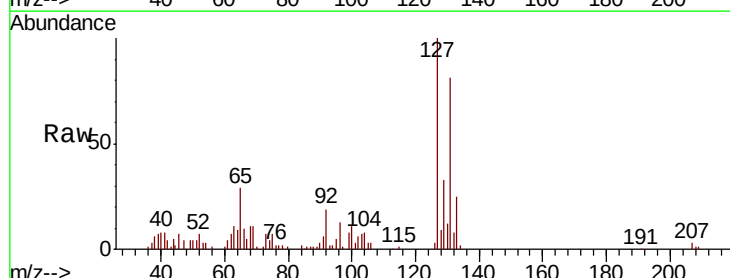
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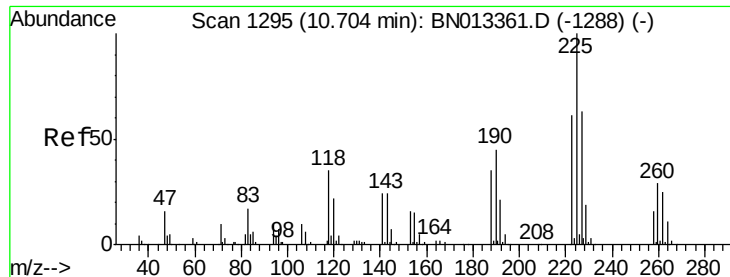
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#32
4-Chloroaniline
Concen: 3.434 ng/ul
RT: 10.52 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	109408		
129	33.1		25.4	38.0





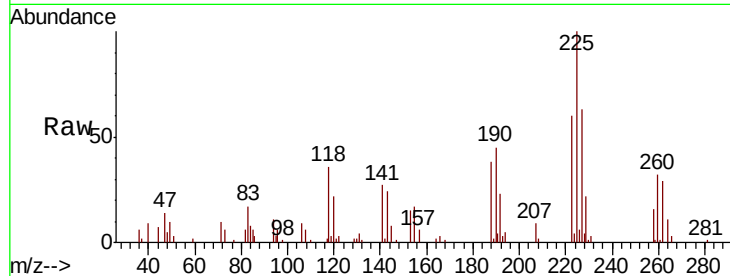
#33
Hexachlorobutadiene
Concen: 3.338 ng/ul
RT: 10.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

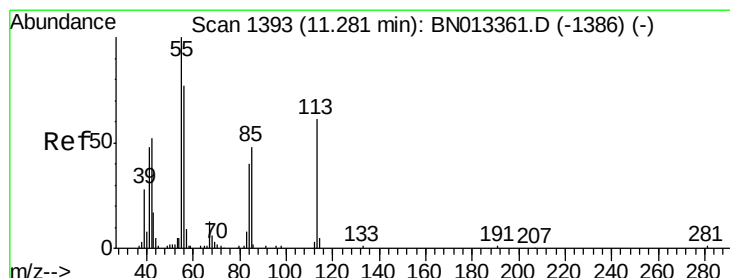
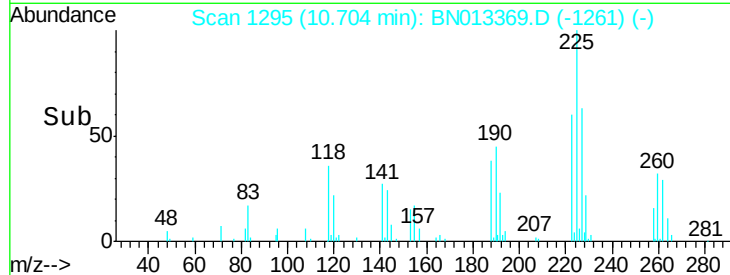
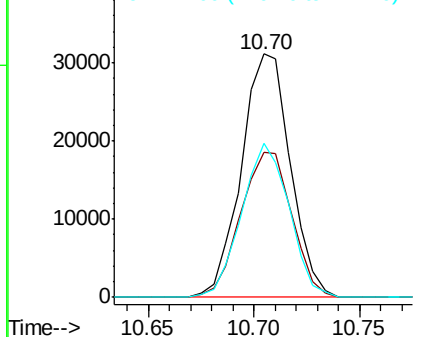
Tot Ion	Ion	Ratio	Resp	Lower	Upper
225	100		50256		
223	59.8	48.7	73.1		
227	63.3	50.2	75.4		

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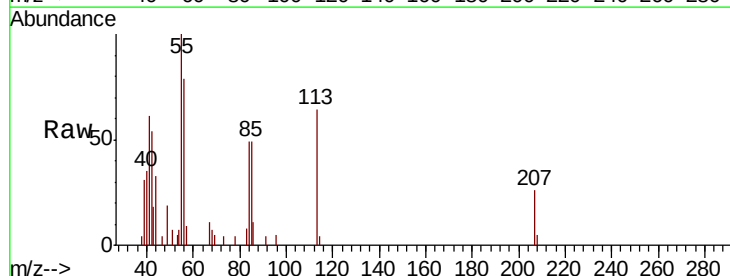


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

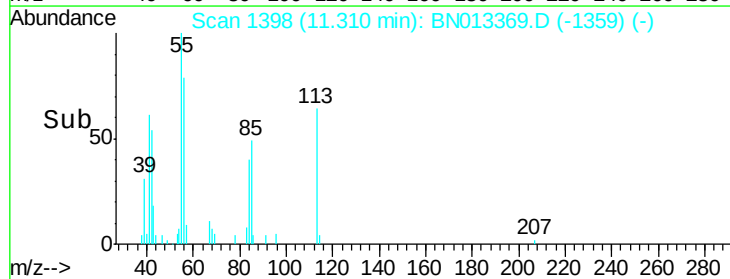
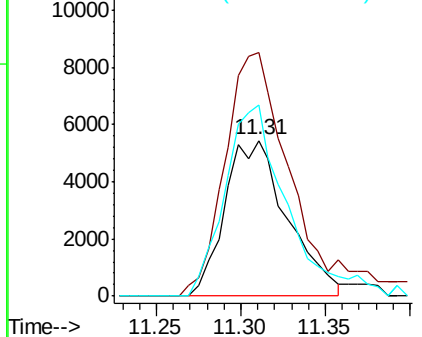


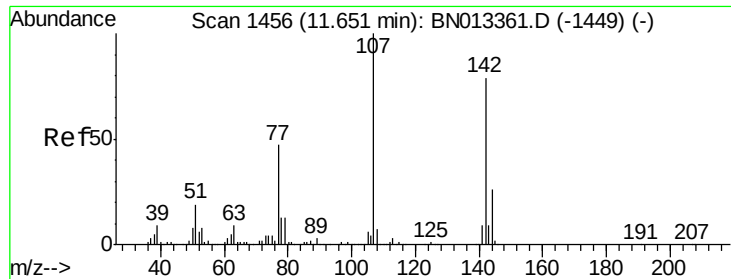
#34
Caprolactam
Concen: 1.888 ng/ul
RT: 11.31 min Scan# 1398
Delta R.T. 0.03 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
113	100		14023		
55	156.4	130.5	195.7		
56	122.8	101.0	151.6		



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BNO
Ion 56.00 (55.70 to 56.70): BNO





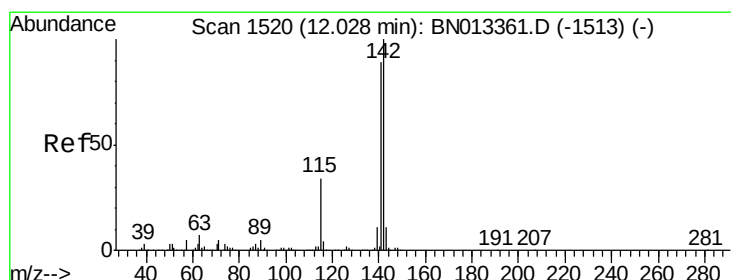
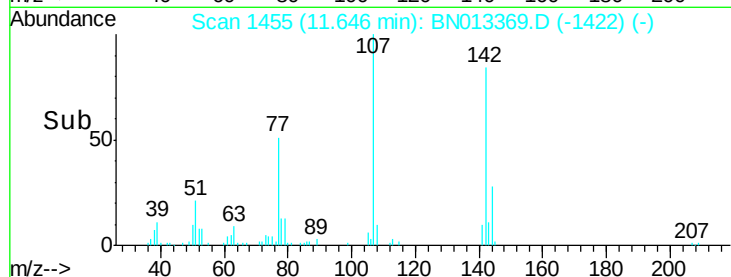
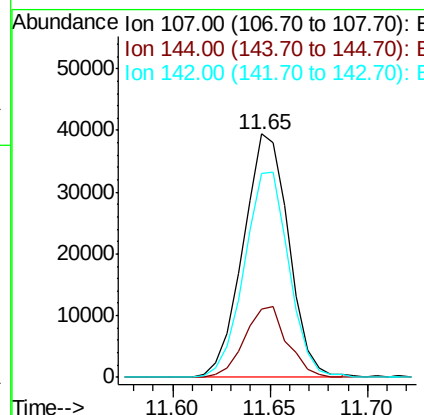
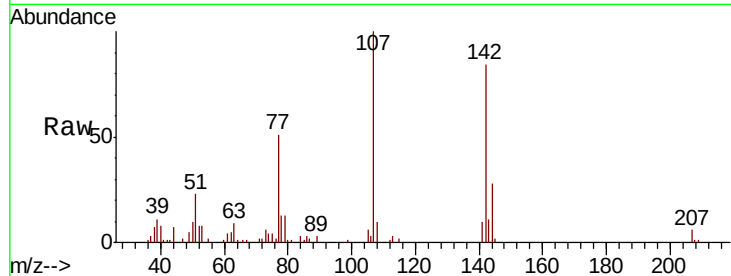
#35
4-Chloro-3-methylphenol
Concen: 2.478 ng/ul
RT: 11.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
107	100		
144	28.2	21.2	31.8
142	84.0	63.2	94.8

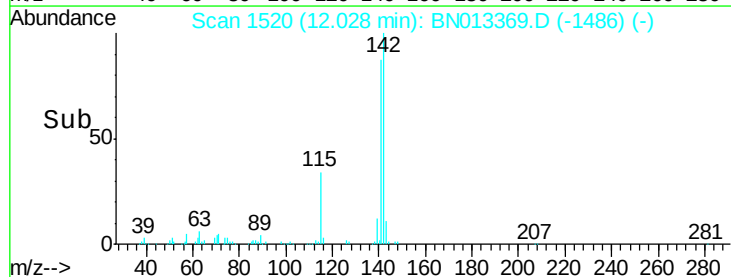
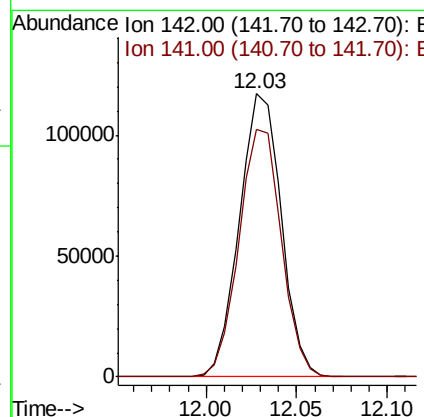
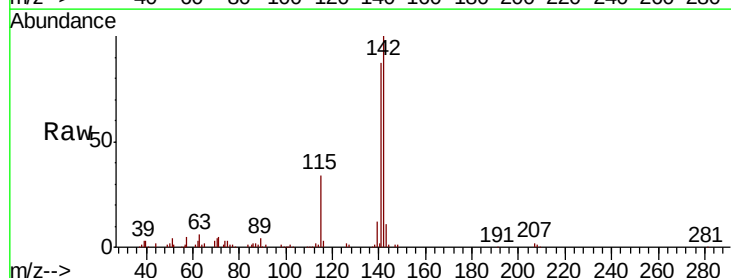
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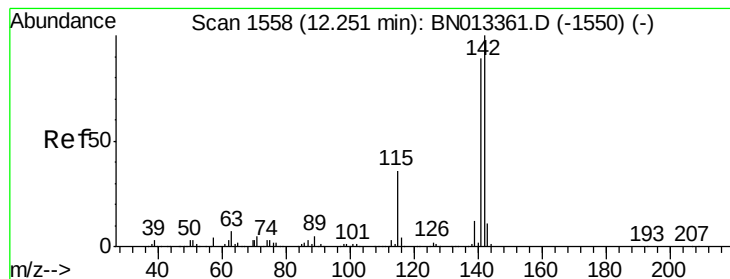
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#36
2-Methylnaphthalene
Concen: 3.244 ng/ul
RT: 12.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.5	107.3





#37

1-Methylnaphthalene

Concen: 3.211 ng/ul

RT: 12.25 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Instrument :

BNA_N

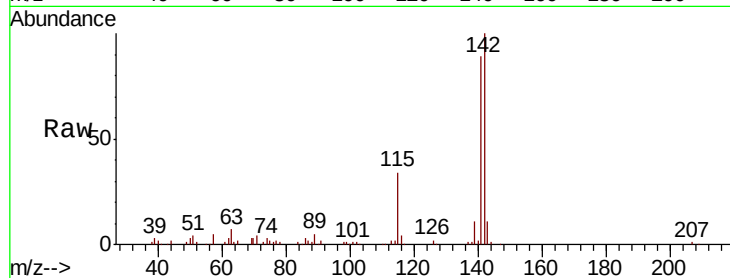
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	142	Resp:	180100
Ion Ratio	Lower	Upper	
142	100		
141	89.3	71.4	107.2
116	3.7	2.9	4.3

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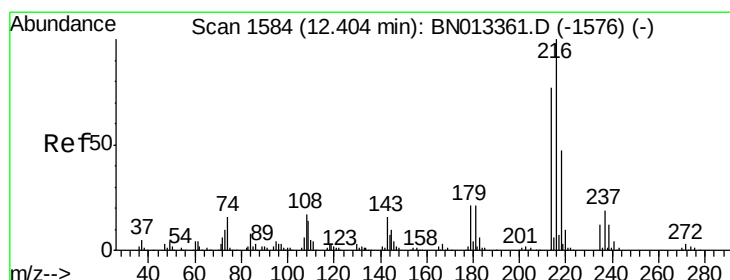
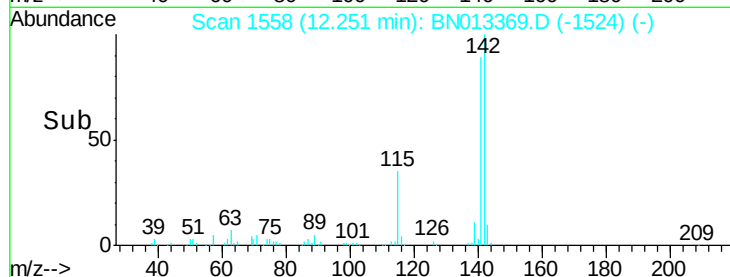
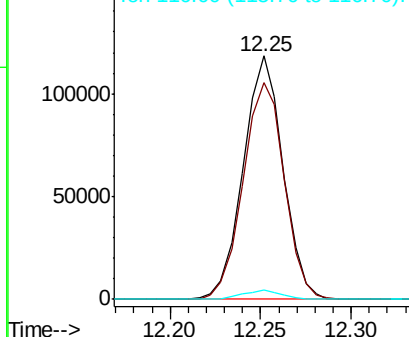


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.426 ng/ul

RT: 12.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Tgt Ion:	216	Resp:	92667
Ion Ratio	Lower	Upper	
216	100		
214	75.2	61.6	92.4
179	20.3	16.7	25.1
108	16.5	13.8	20.6

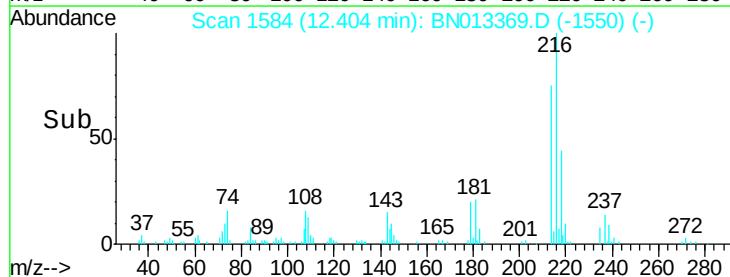
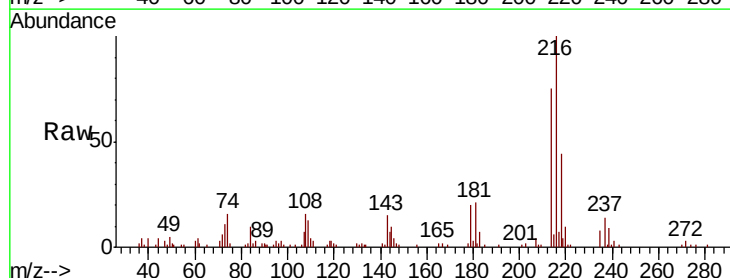
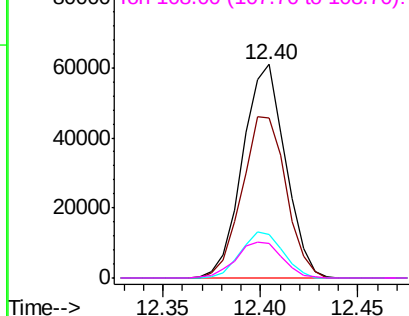
Abundance

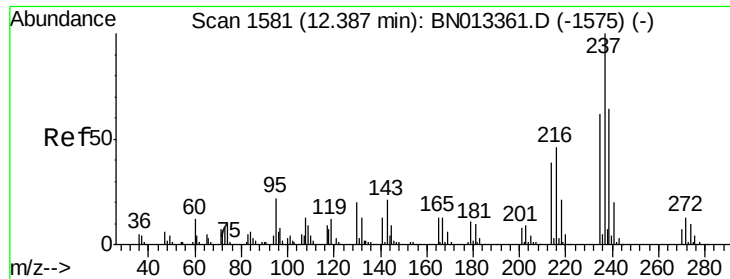
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





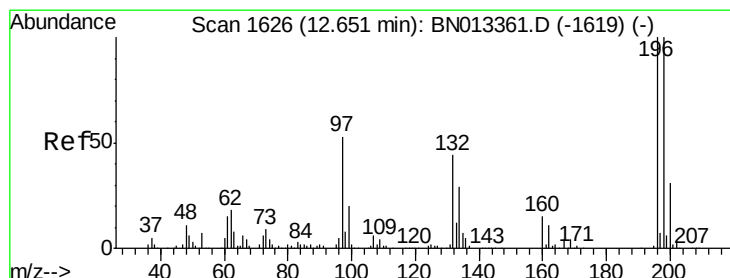
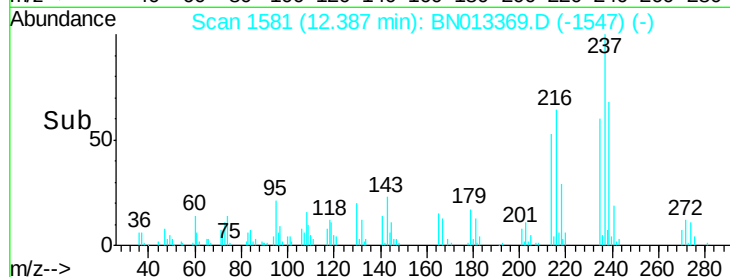
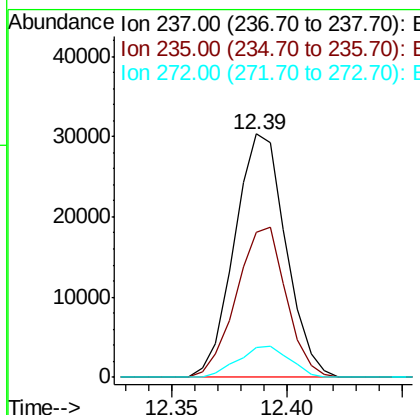
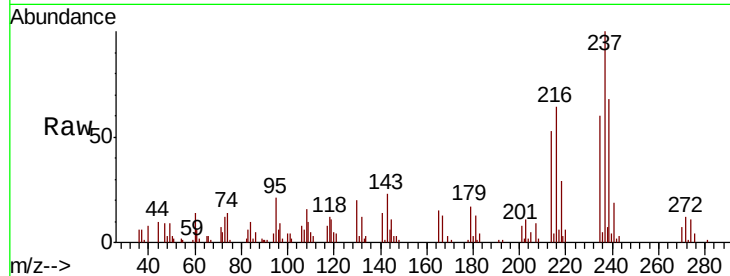
#40
Hexachlorocyclopentadiene
Concen: 3.335 ng/ul
RT: 12.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
237	100		
235	59.7	49.9	74.9
272	12.3	10.1	15.1

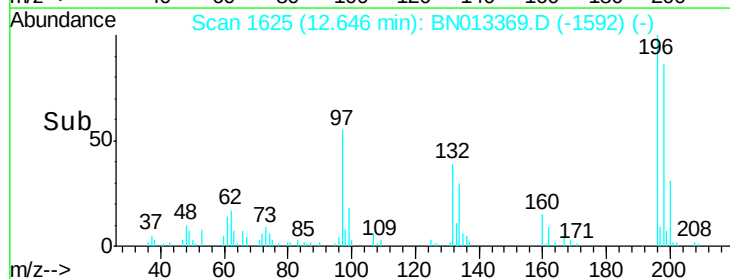
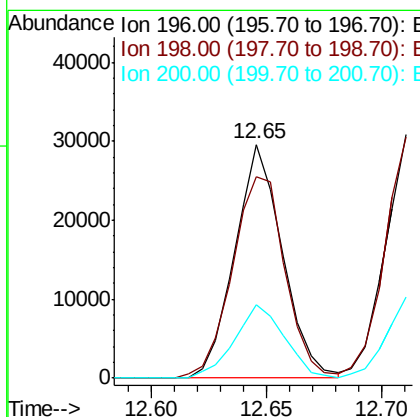
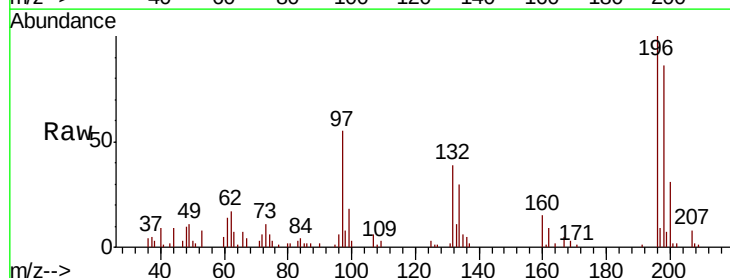
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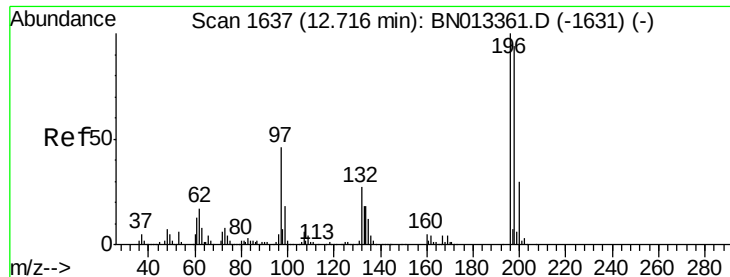
mohammad
1/11/2021 1:40:42 PM



#41
2,4,6-Trichlorophenol
Concen: 2.395 ng/ul
RT: 12.65 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	86.0	79.6	119.4
200	31.3	25.1	37.7





#42

2,4,5-Trichlorophenol

Concen: 2.577 ng/ul

RT: 12.72 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:196 Resp: 48910

Ion Ratio Lower Upper

196 100

198 89.6 75.3 112.9

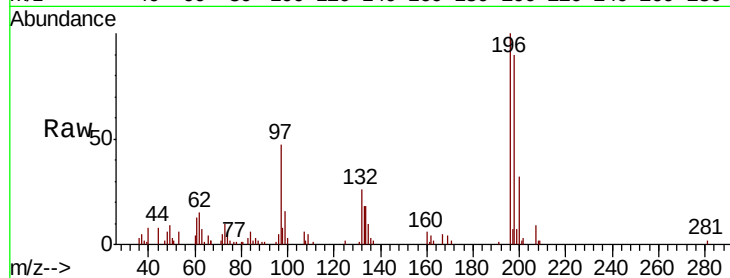
200 32.2 24.1 36.1

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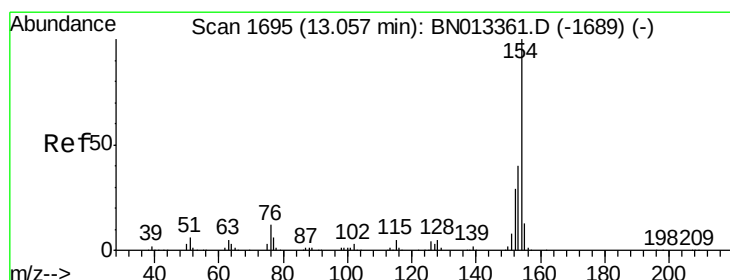
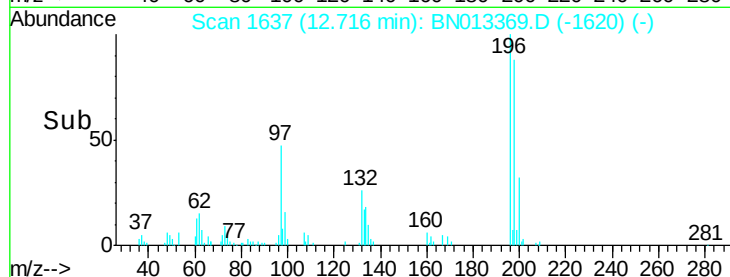
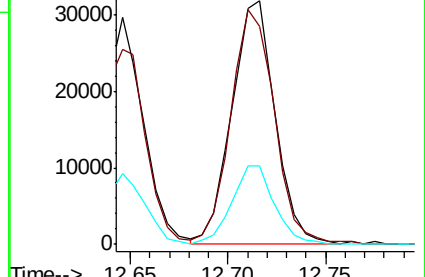
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Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

1,1'-Biphenyl

Concen: 3.363 ng/ul

RT: 13.06 min Scan# 1695

Delta R.T. 0.00 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

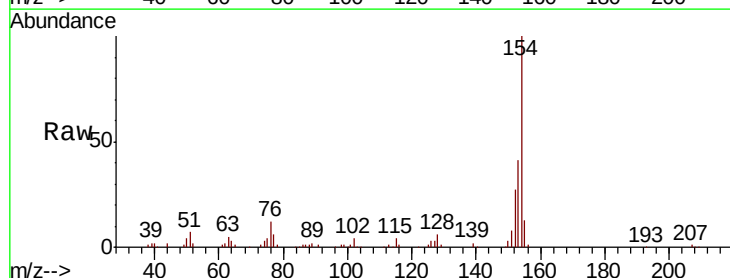
Tgt Ion:154 Resp: 243485

Ion Ratio Lower Upper

154 100

153 41.5 32.1 48.1

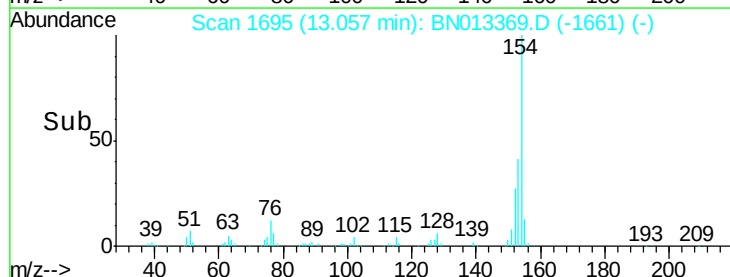
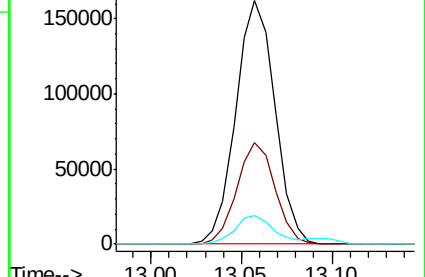
76 11.9 10.0 15.0

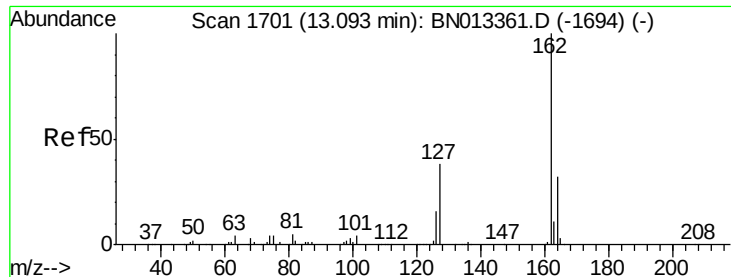


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC





#44

2-Chloronaphthalene

Concen: 3.378 ng/ul

RT: 13.09 min Scan# 1701

Delta R.T. 0.00 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Instrument :

BNA_N

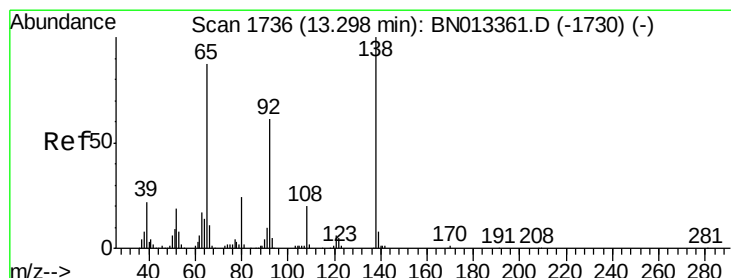
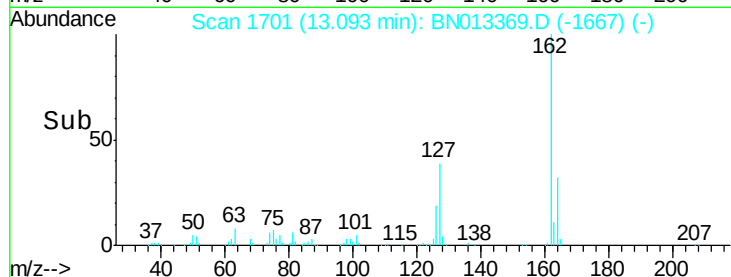
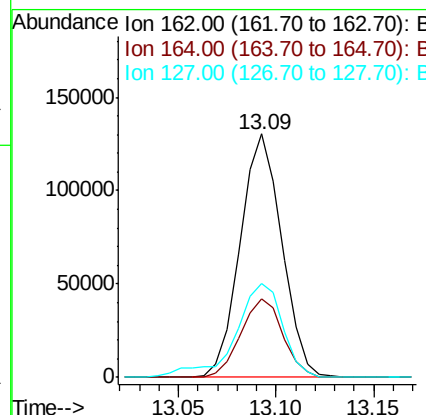
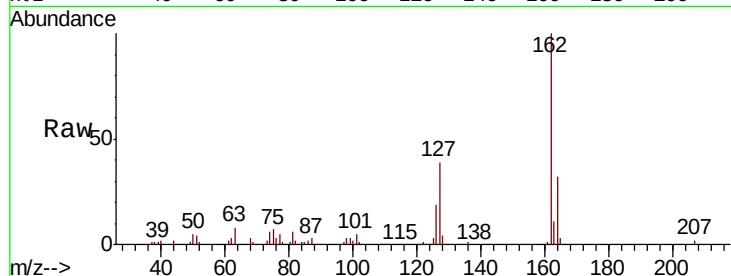
ClientSampled :

MDL-ME-SOIL-01

Tot Ion:	162	Resp:	192606
Ion Ratio	Lower	Upper	
162	100		
164	32.1	25.8	38.6
127	38.7	32.6	49.0

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#45

2-Nitroaniline

Concen: 2.090 ng/ul

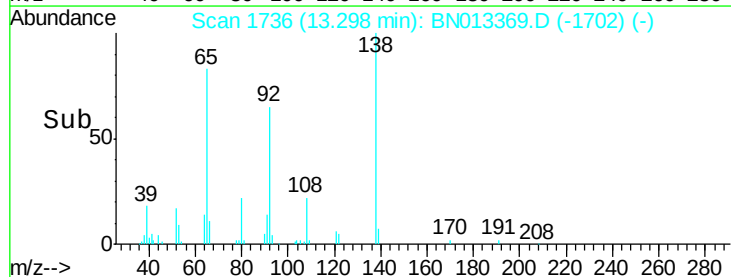
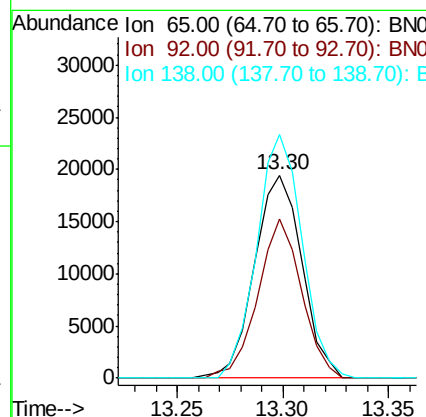
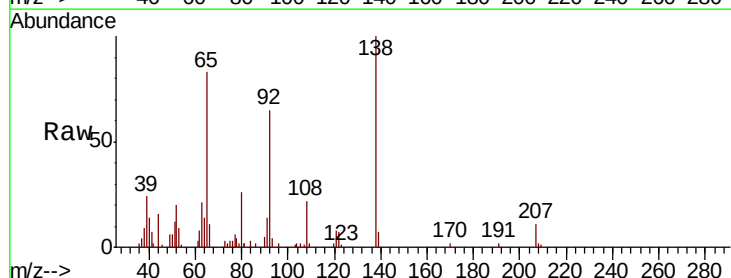
RT: 13.30 min Scan# 1736

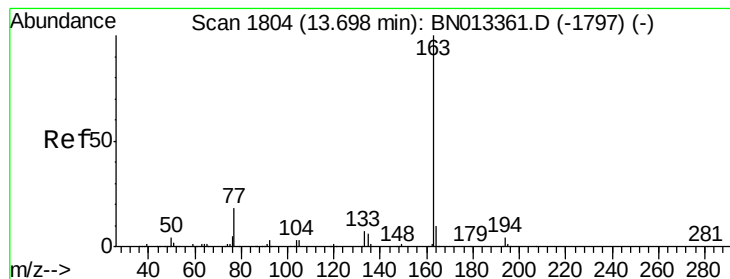
Delta R.T. 0.00 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Tgt Ion:	65	Resp:	30366
Ion Ratio	Lower	Upper	
65	100		
92	78.3	56.2	84.4
138	119.8	91.5	137.3





#47

Dimethylphthalate

Concen: 3.197 ng/ul

RT: 13.69 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Instrument :

BNA_N

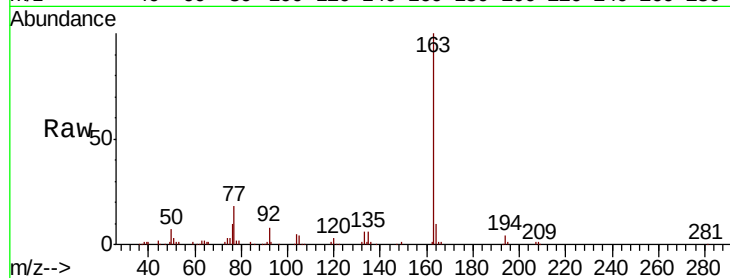
ClientSampleId :

MDL-ME-SOIL-01

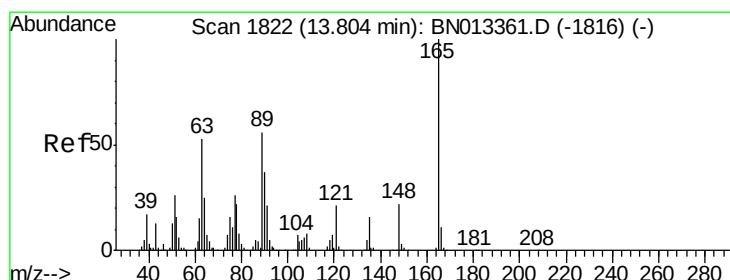
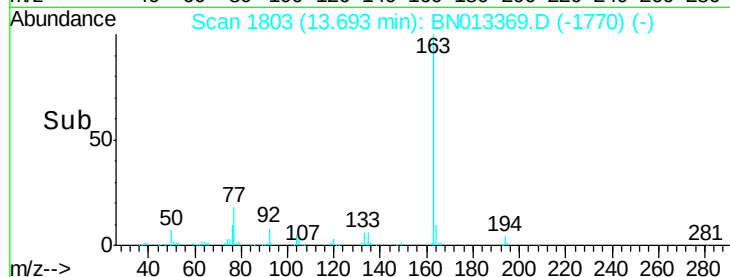
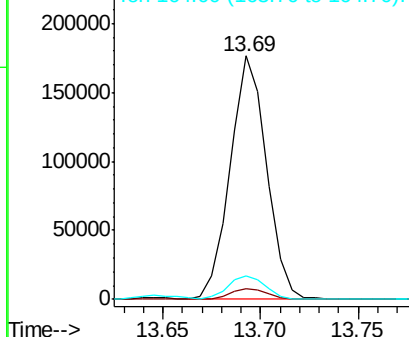
Tot Ion:	163	Resp:	228027
Ion Ratio		Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.8	8.2	12.4

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 2.363 ng/ul

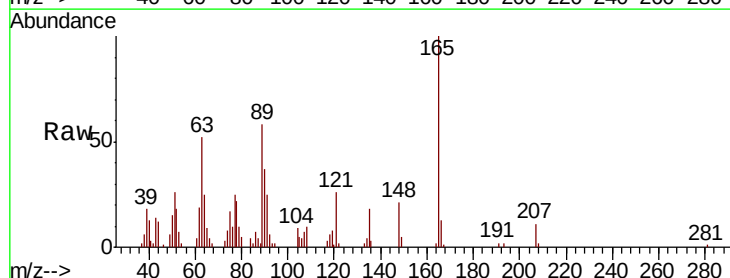
RT: 13.80 min Scan# 1822

Delta R.T. 0.00 min

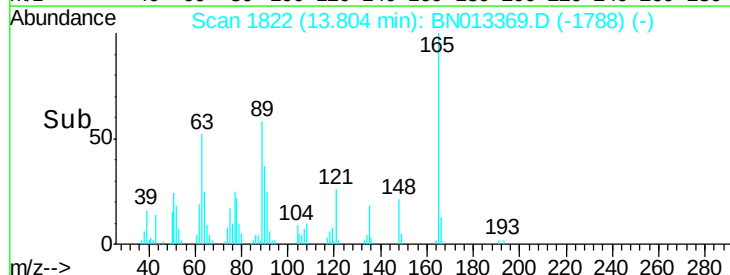
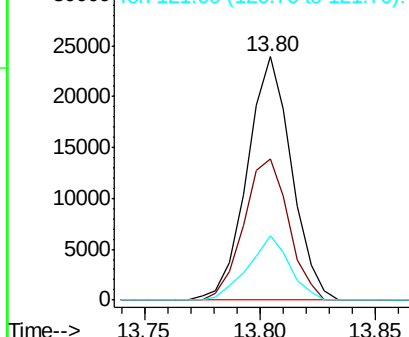
Lab File: BN013369.D

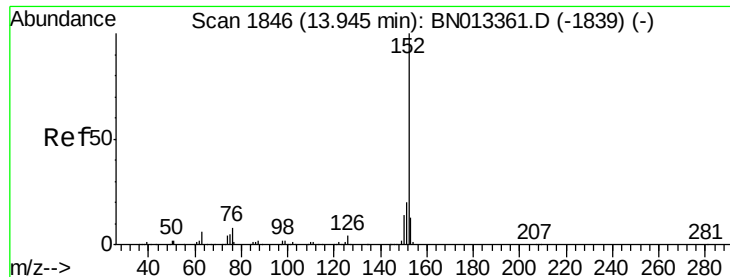
Acq: 08 Jan 2021 15:50

Tgt Ion:	165	Resp:	31966
Ion Ratio		Lower	Upper
165	100		
89	58.1	45.0	67.4
121	26.3	17.0	25.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNC
Ion 121.00 (120.70 to 121.70): E





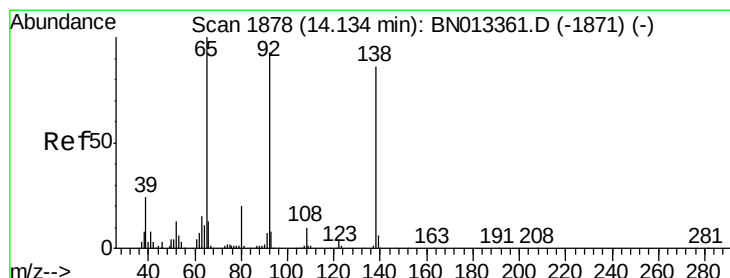
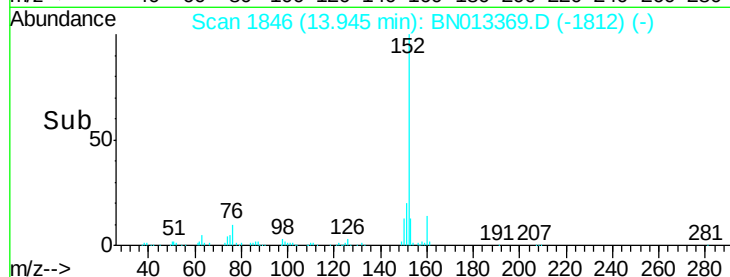
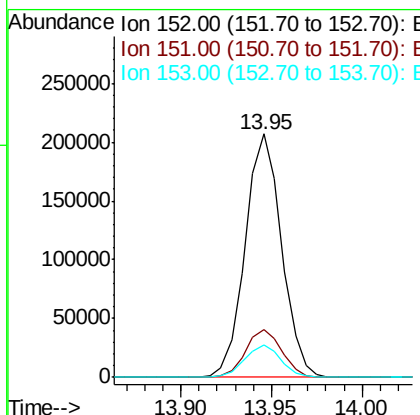
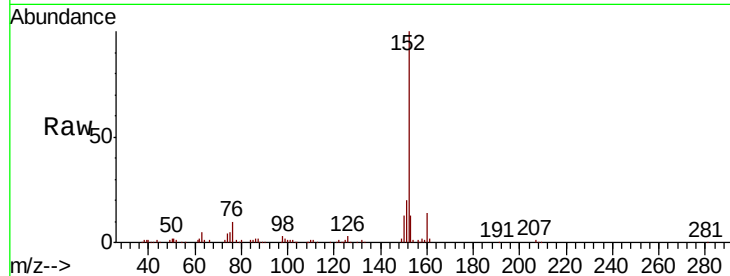
#50
Acenaphthylene
Concen: 3.331 ng/ul
RT: 13.95 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.6
153	13.2	10.6	15.8

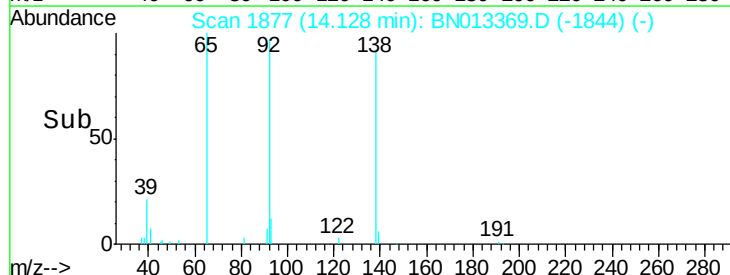
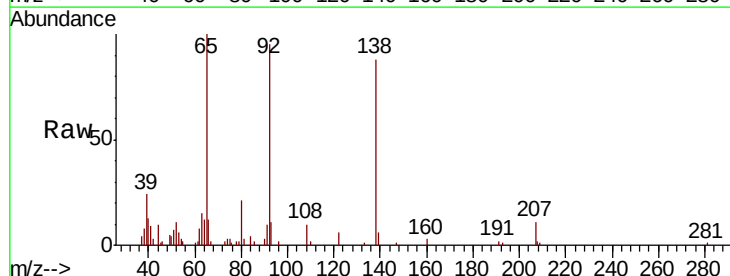
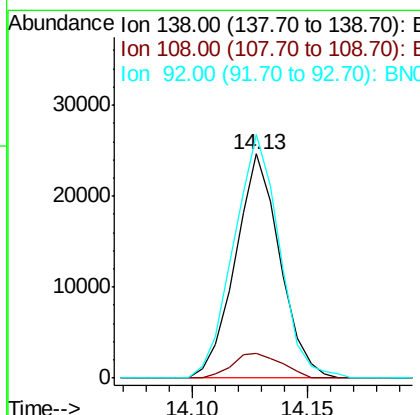
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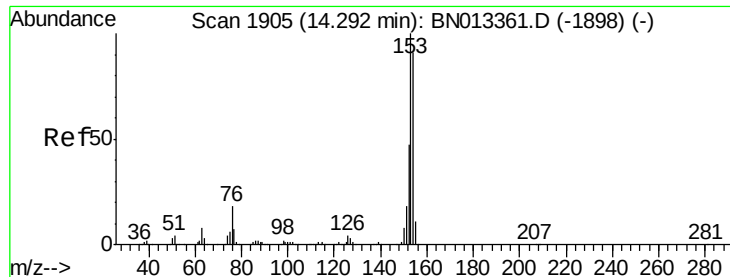
mohammad
1/11/2021 1:40:42 PM



#51
3-Nitroaniline
Concen: 2.666 ng/ul
RT: 14.13 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.0	13.4
92	108.5	86.7	130.1





#52

Acenaphthene

Concen: 3.336 ng/ul

RT: 14.29 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Instrument :

BNA_N

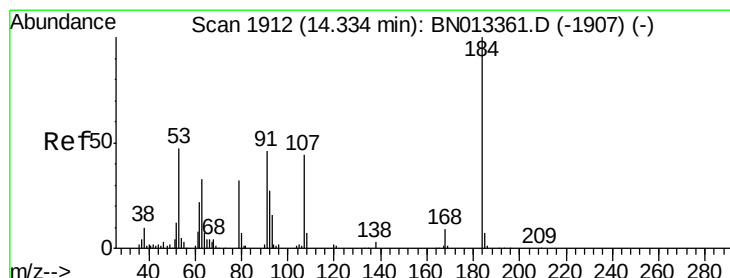
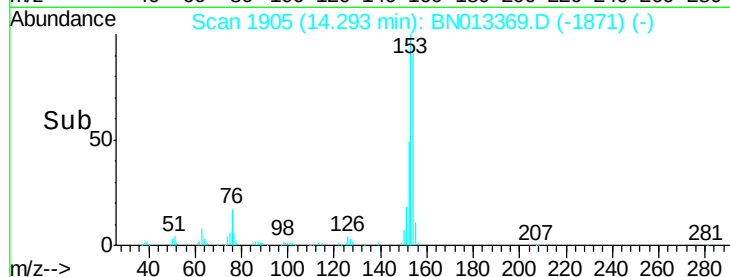
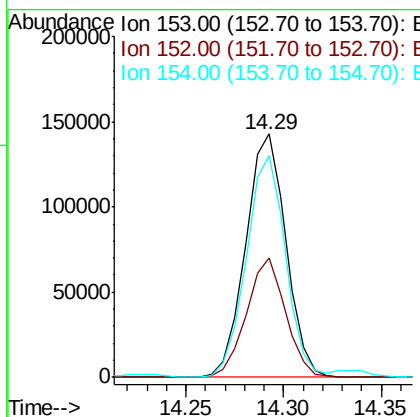
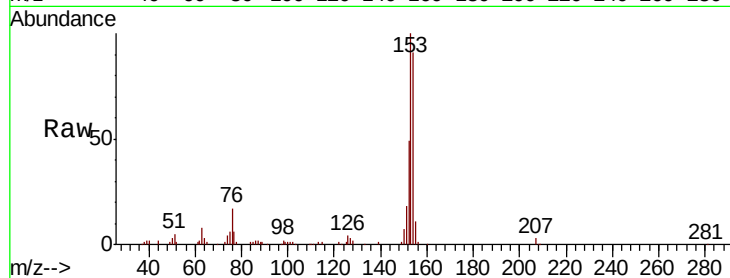
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	153	Resp:	204016
Ion Ratio	Lower	Upper	
153	100		
152	48.9	37.4	56.2
154	91.2	72.7	109.1

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#53

2,4-Dinitrophenol

Concen: 1.615 ng/ul

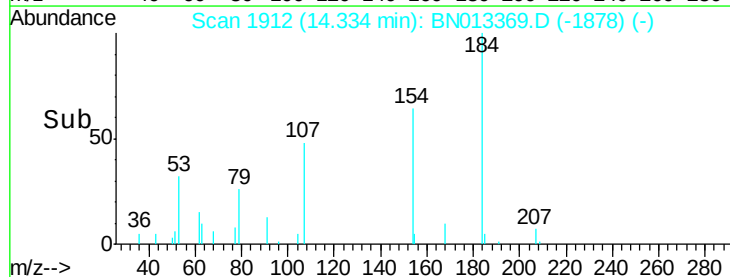
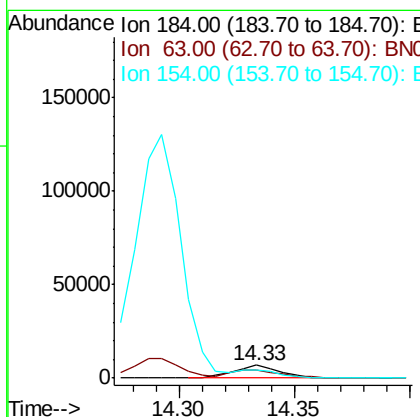
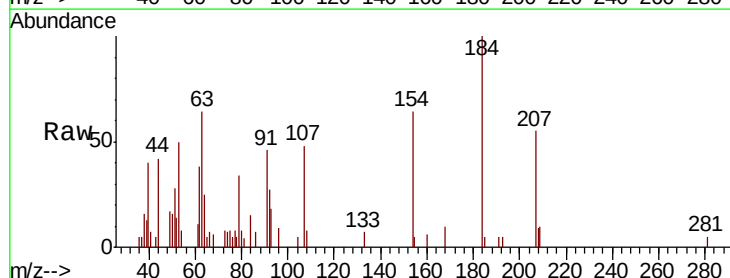
RT: 14.33 min Scan# 1912

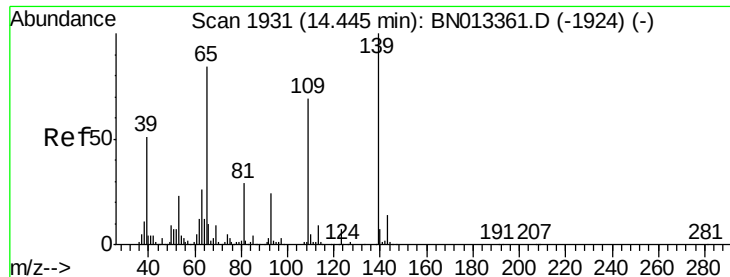
Delta R.T. 0.00 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Tgt Ion:	184	Resp:	9790
Ion Ratio	Lower	Upper	
184	100		
63	64.2	53.5	80.3
154	63.7	49.8	74.8





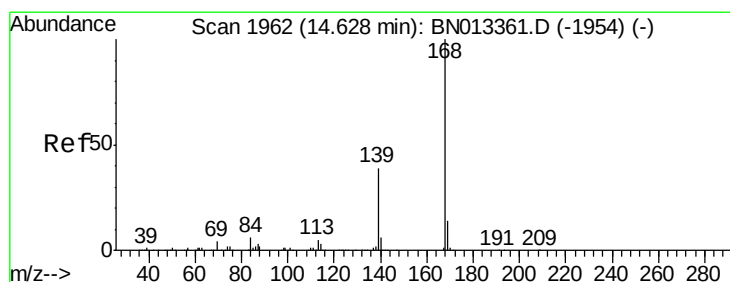
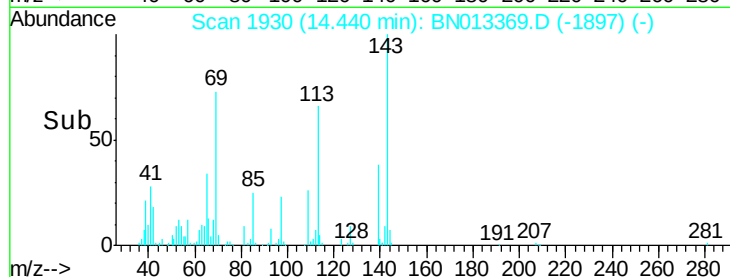
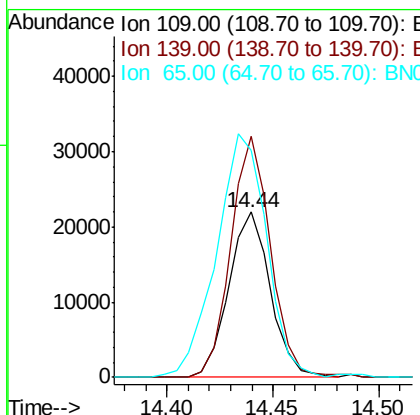
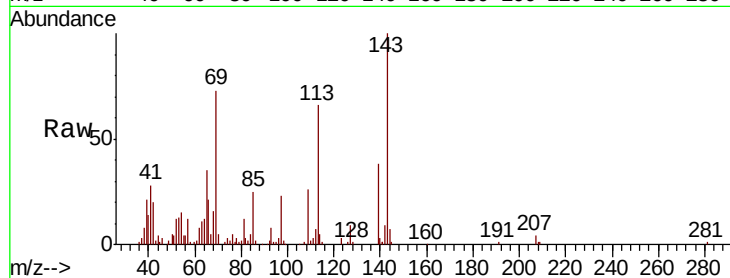
#55
4-Nitrophenol
Concen: 3.128 ng/ul
RT: 14.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
109	100		
139	145.9	115.7	173.5
65	137.4	97.9	146.9

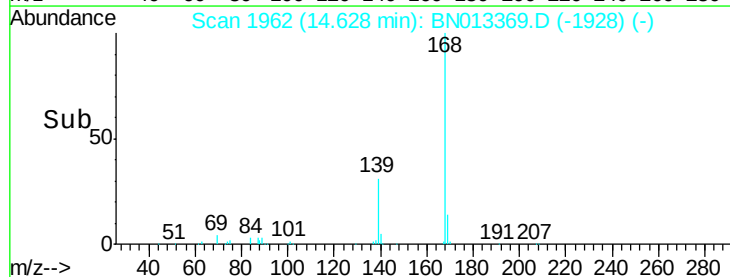
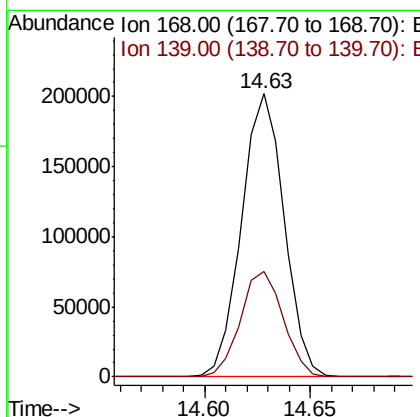
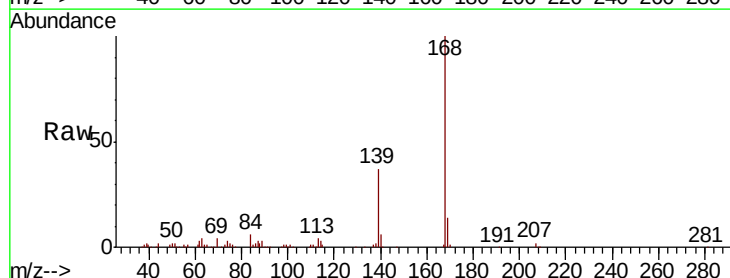
Manual Integrations
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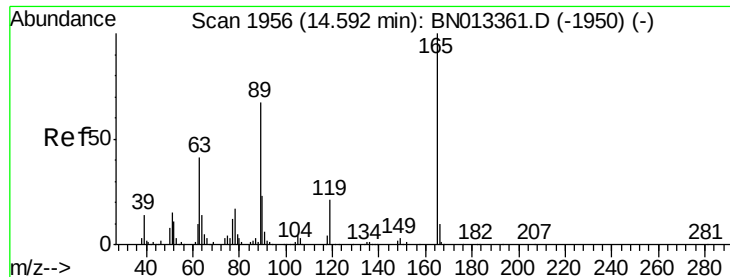
mohammad
1/11/2021 1:40:42 PM



#56
Dibenzofuran
Concen: 3.381 ng/ul
RT: 14.63 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	31.5	47.3





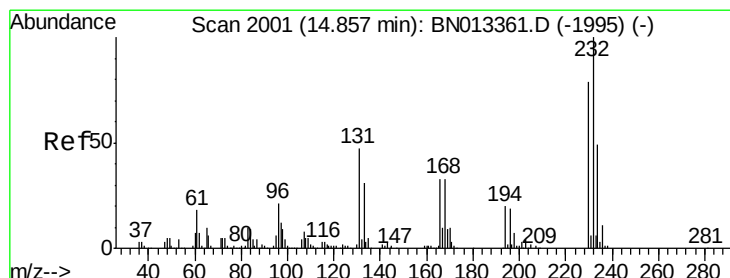
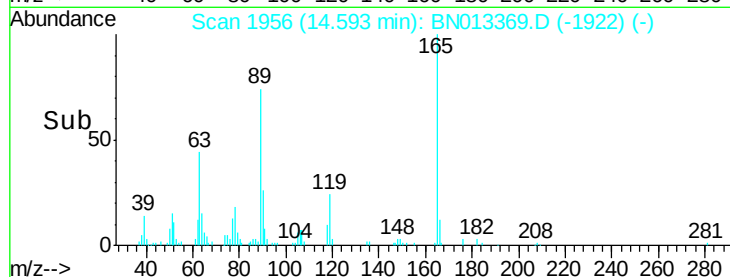
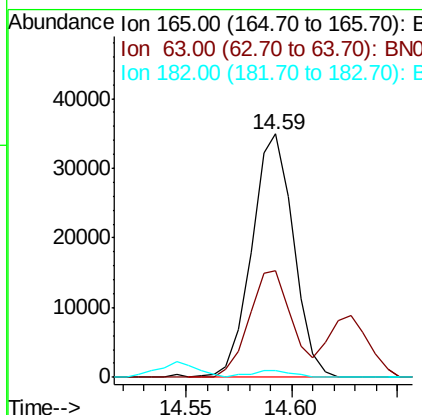
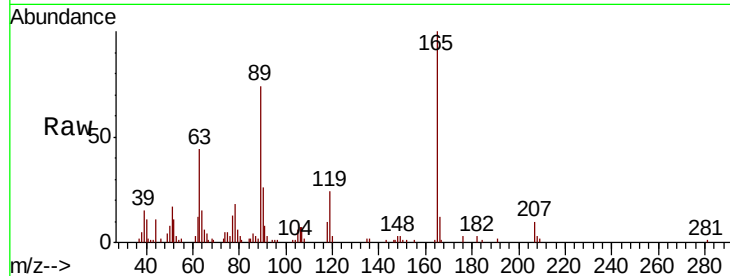
#57
 2,4-Dinitrotoluene
 Concen: 2.481 ng/ul
 RT: 14.59 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BN013369.D
 Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.7	32.6	48.8
182	2.5	2.4	3.6

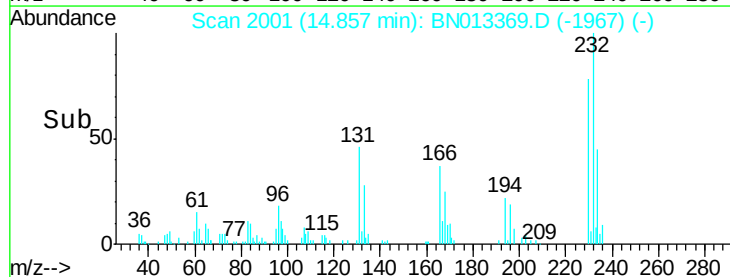
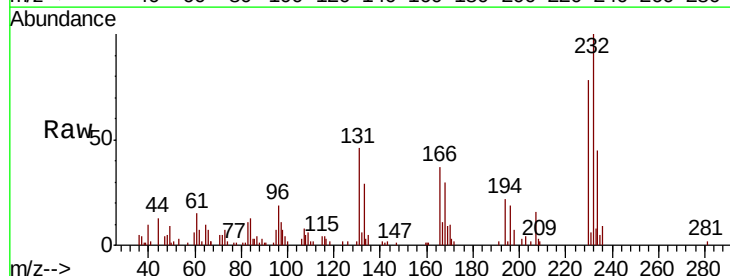
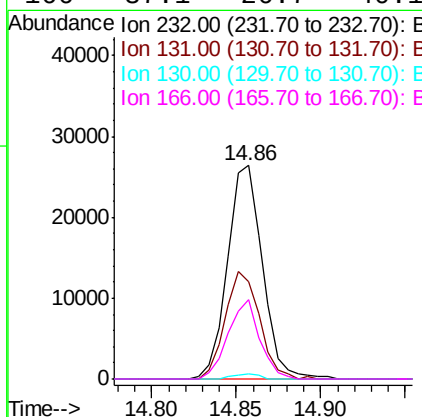
Manual Integrations
 APPROVED

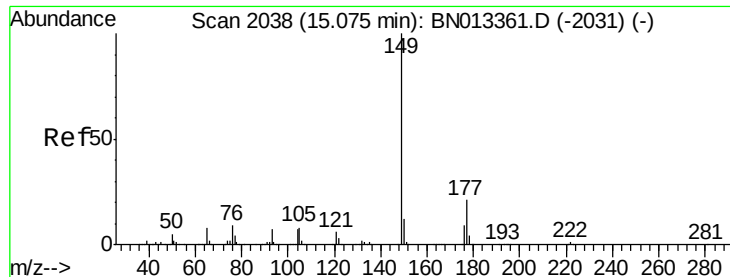
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.380 ng/ul
 RT: 14.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BN013369.D
 Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.5	37.5	56.3
130	2.2	1.9	2.9
166	37.1	26.7	40.1





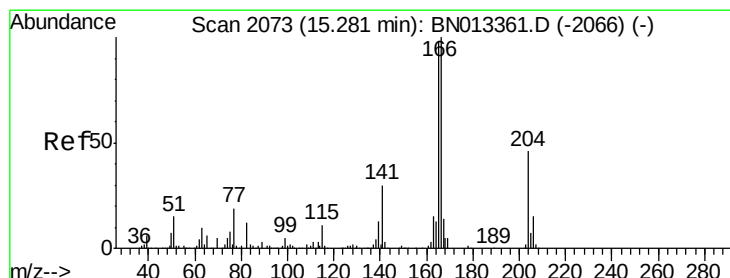
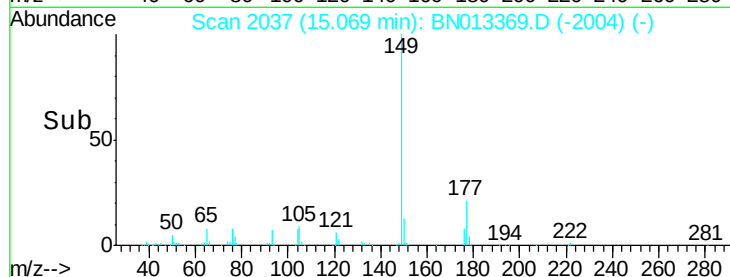
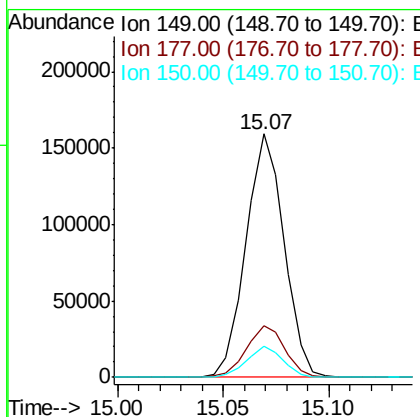
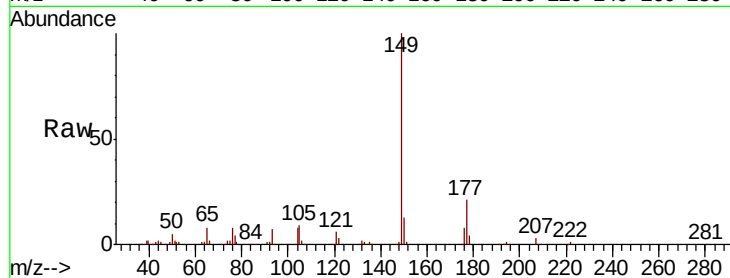
#59
Diethylphthalate
Concen: 2.760 ng/ul
RT: 15.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.1	25.7
150	12.6	10.0	15.0

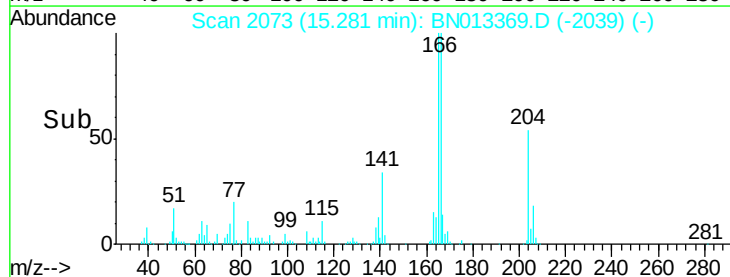
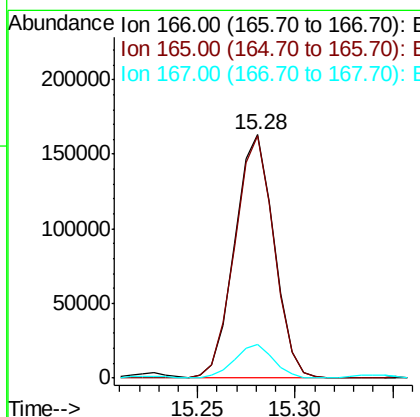
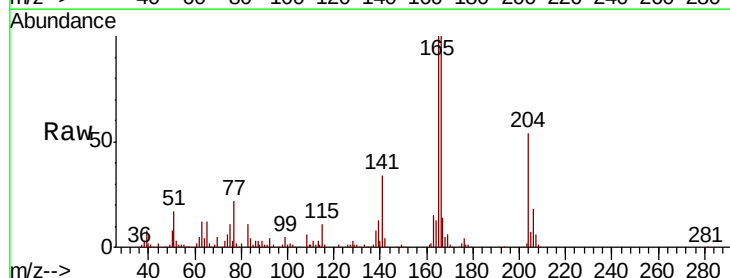
Manual Integrations
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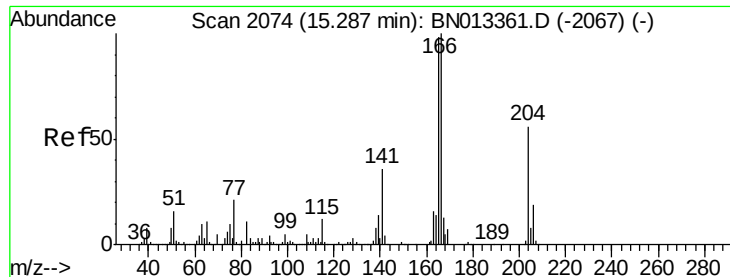
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#61
Fluorene
Concen: 3.359 ng/ul
RT: 15.28 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.3	117.5
167	13.7	10.8	16.2





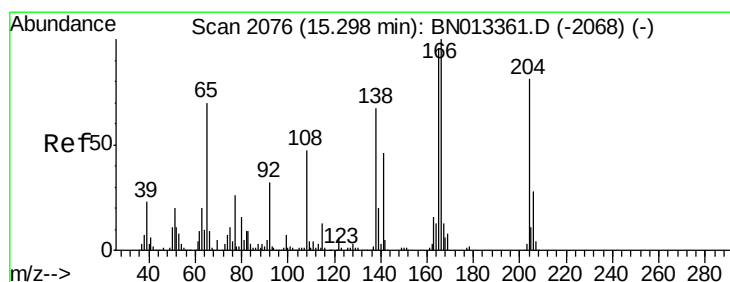
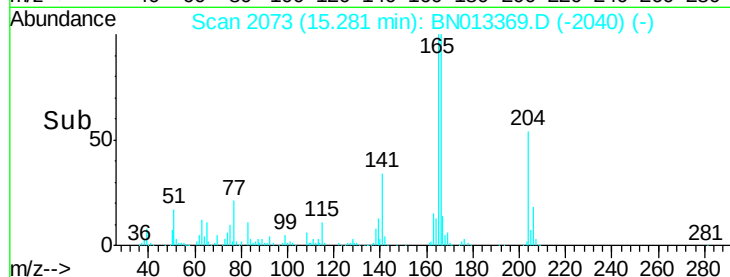
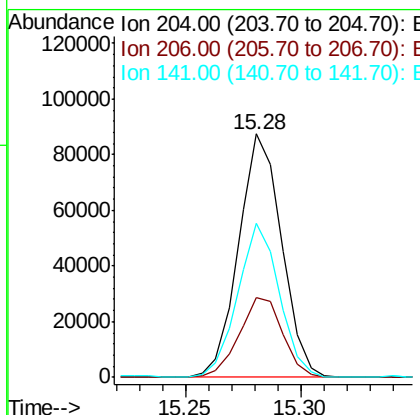
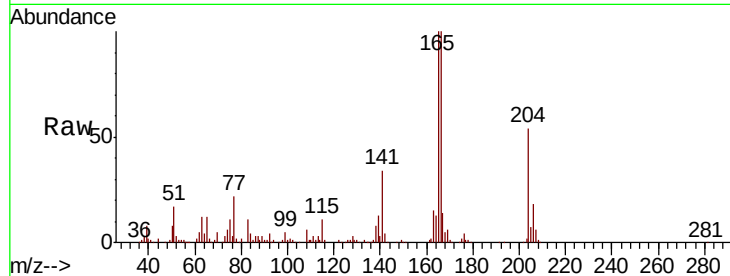
#62
4-Chlorophenyl-phenylether
Concen: 3.484 ng/ul
RT: 15.28 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.0	27.6	41.4	
141	63.5	50.6	76.0	

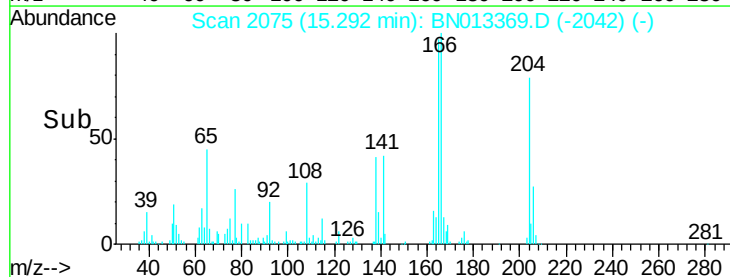
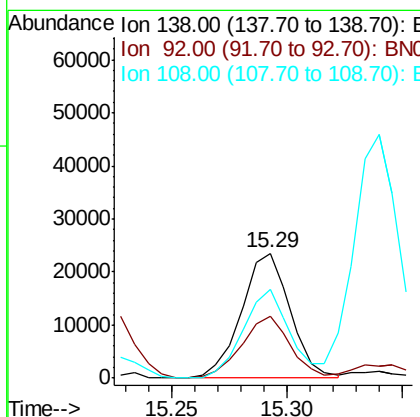
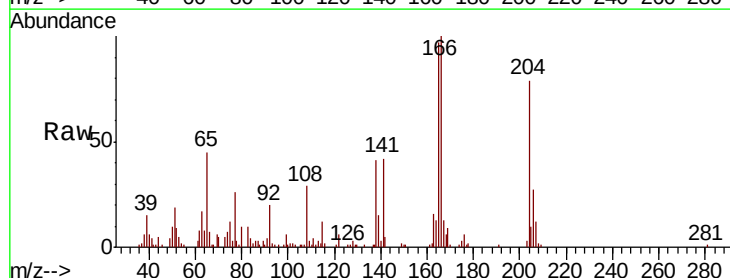
Manual Integrations
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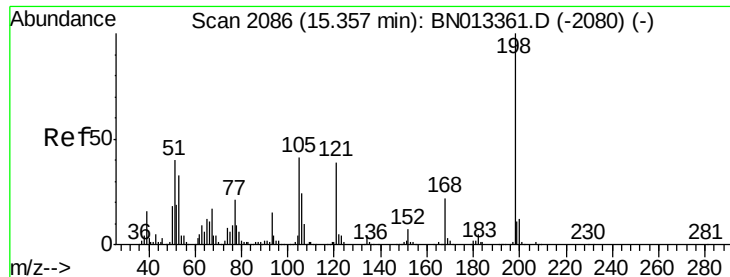
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#63
4-Nitroaniline
Concen: 2.959 ng/ul
RT: 15.29 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	49.5	38.1	57.1	
108	71.1	56.5	84.7	





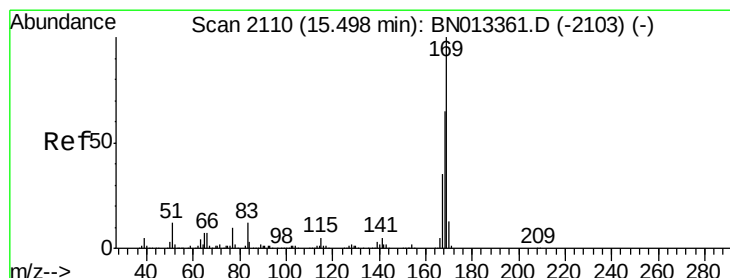
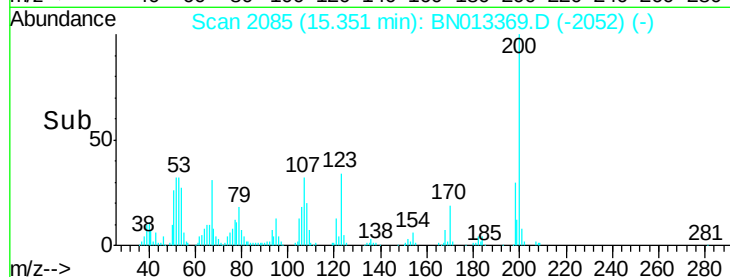
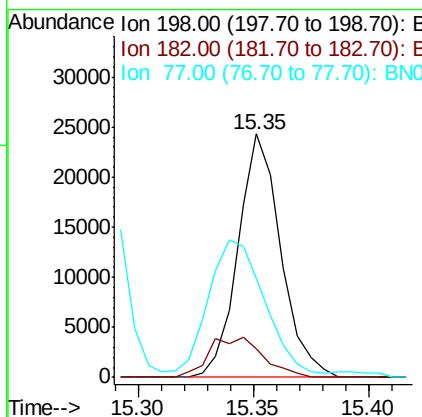
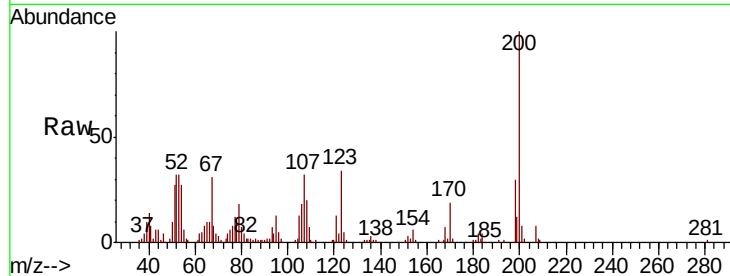
#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.139 ng/ul
 RT: 15.35 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BN013369.D
 Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
198	100		
182	11.9	3.8	5.6#
77	40.4	17.6	26.4#

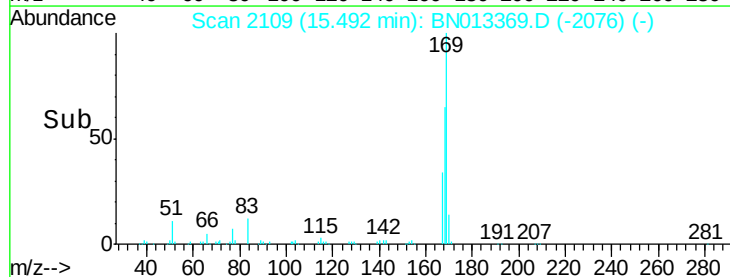
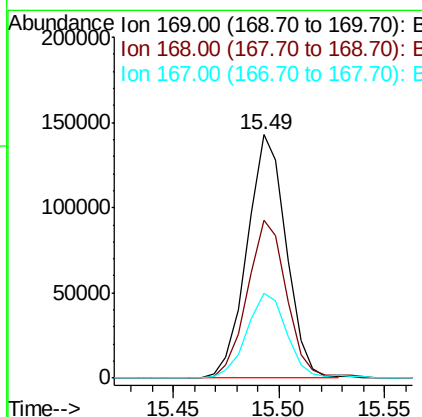
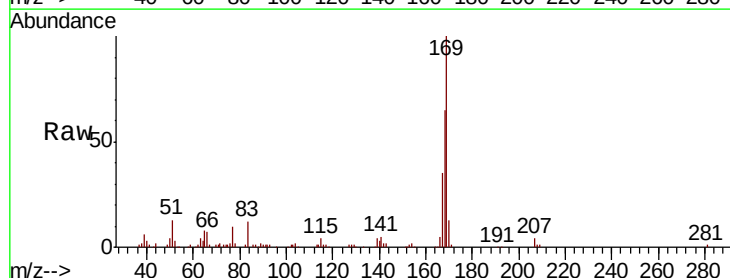
Manual Integrations
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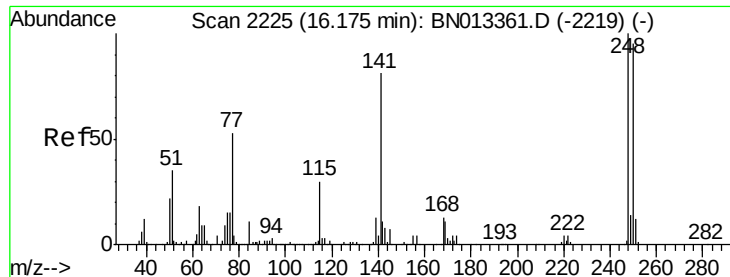
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#67
 N-Nitrosodiphenylamine
 Concen: 3.188 ng/ul
 RT: 15.49 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BN013369.D
 Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.8	51.7	77.5
167	34.9	27.8	41.6





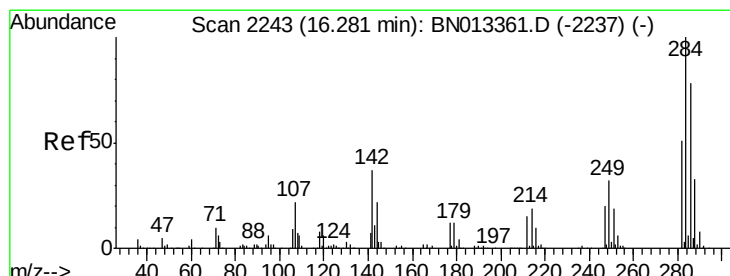
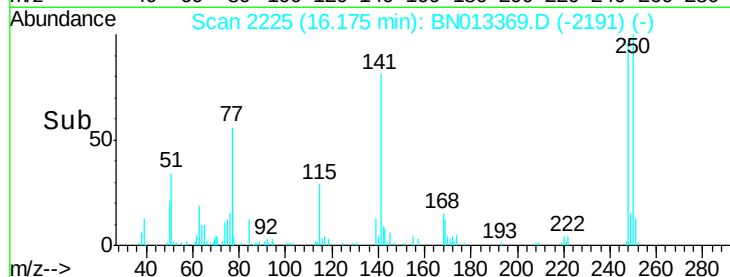
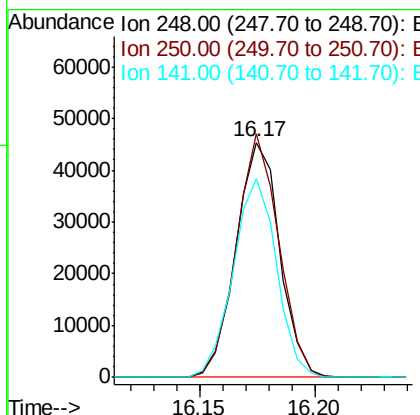
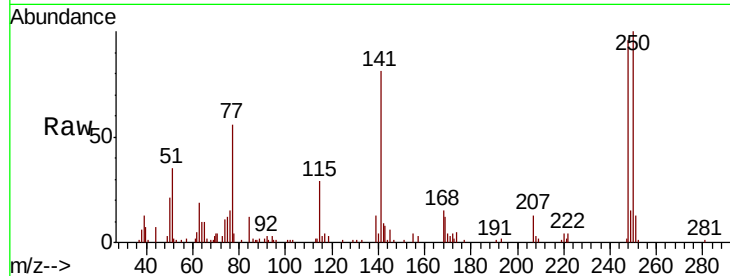
#68
4-Bromophenyl-phenylether
Concen: 2.989 ng/ul
RT: 16.17 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	103.6	75.8	113.6
141	84.4	64.4	96.6

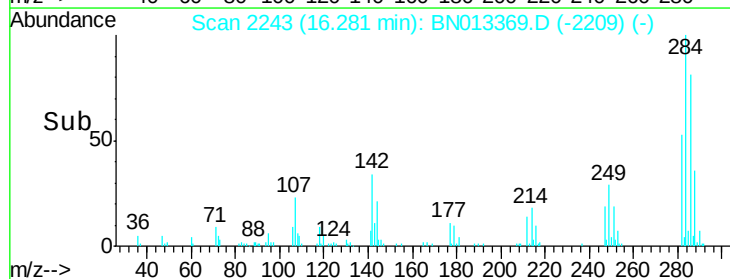
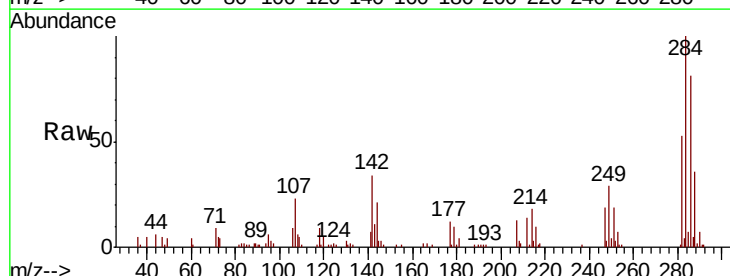
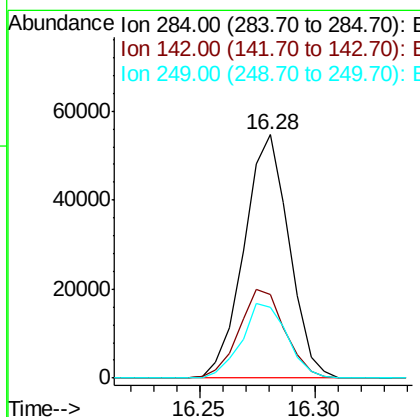
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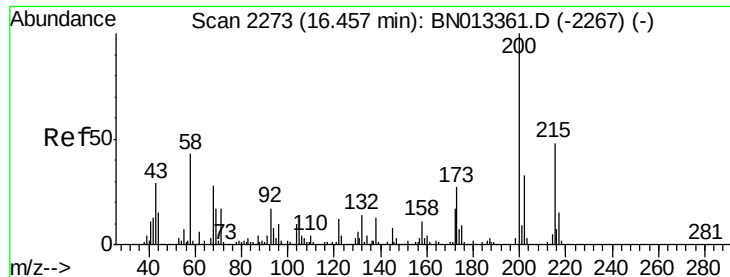
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#69
Hexachlorobenzene
Concen: 3.263 ng/ul
RT: 16.28 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	29.3	43.9
249	29.0	25.8	38.6





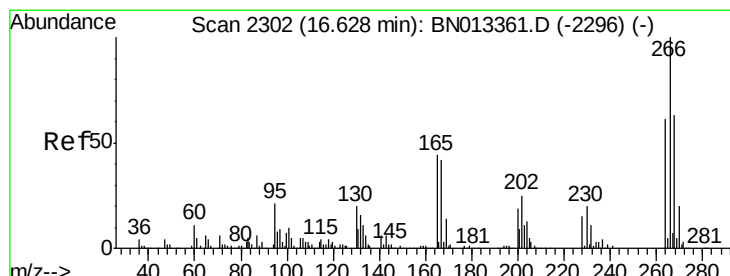
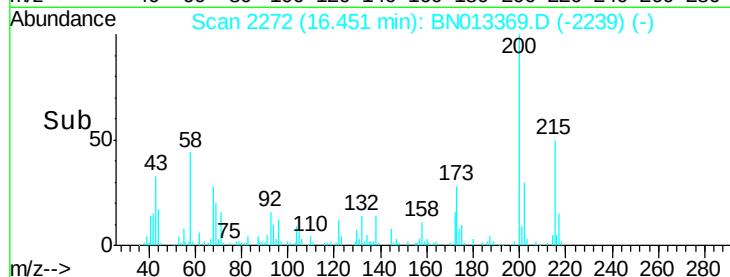
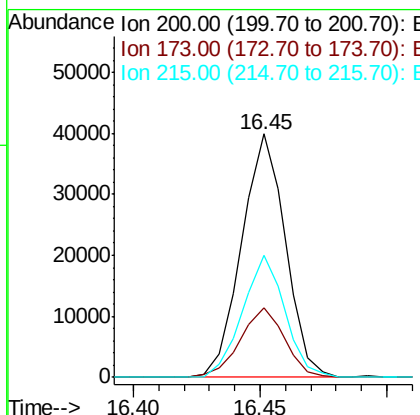
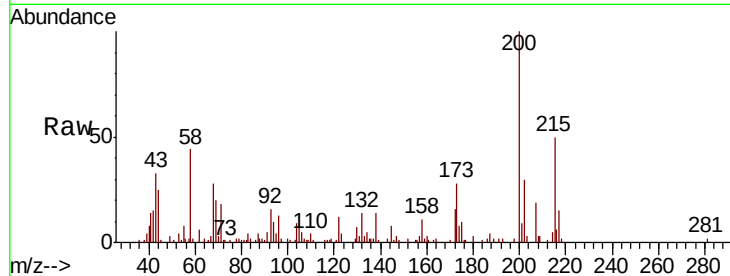
#70
Atrazine
Concen: 2.445 ng/ul
RT: 16.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	21.8	32.6
215	50.2	38.8	58.2

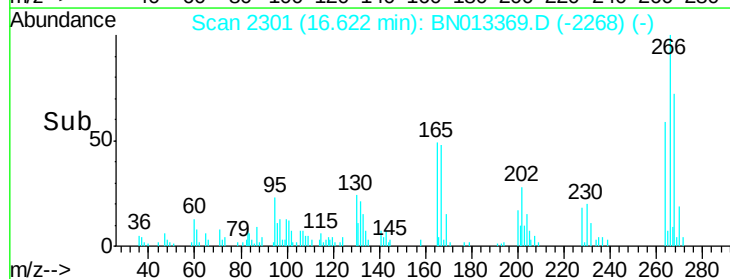
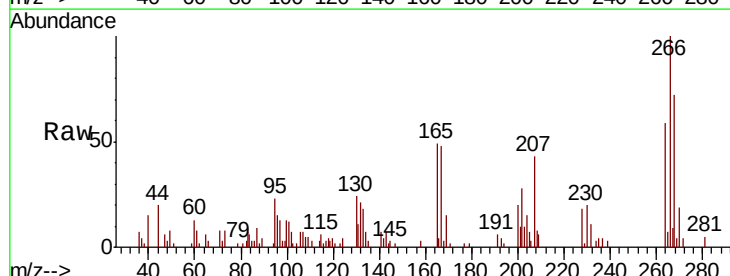
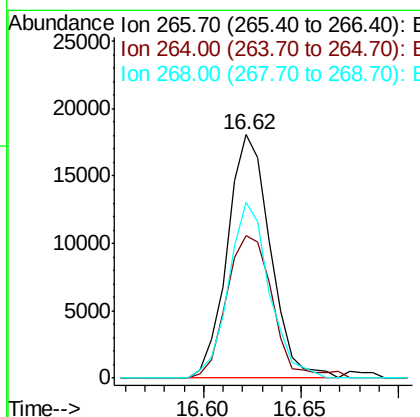
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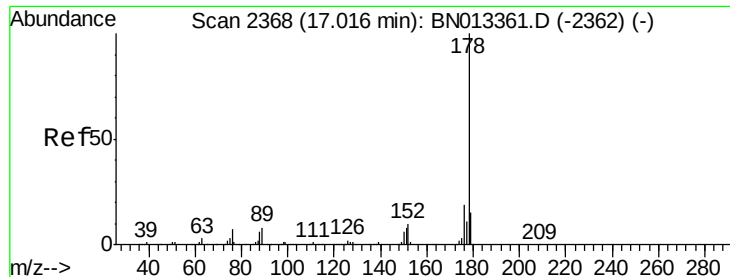
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#71
Pentachlorophenol
Concen: 2.159 ng/ul
RT: 16.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.7	48.6	72.8
268	72.2	50.2	75.2





#72

Phenanthrene

Concen: 3.413 ng/ul

RT: 17.02 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Instrument :

BNA_N

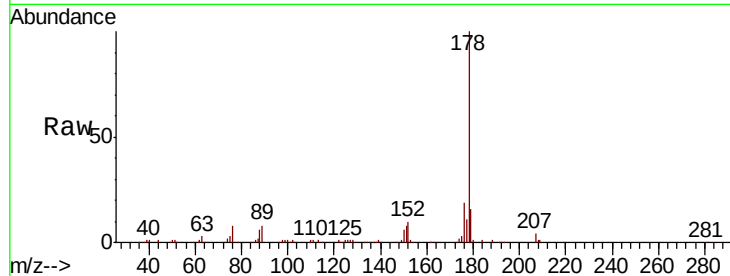
ClientSampleId :

MDL-ME-SOIL-01

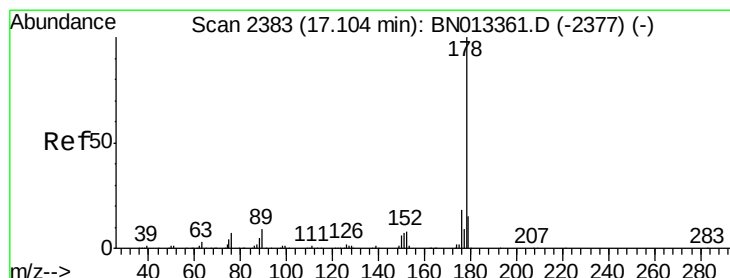
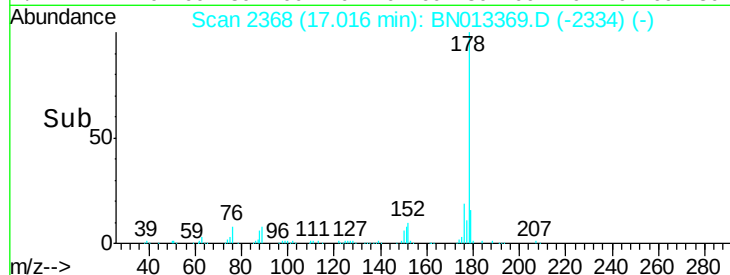
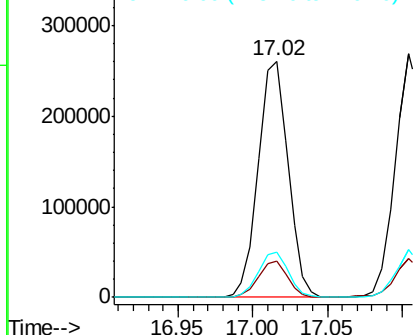
Tot Ion:178	Resp:	362000
Ion Ratio	Lower	Upper
178	100	
179	15.6	12.2 18.4
176	19.1	15.3 22.9

Manual Integrations
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 3.392 ng/ul

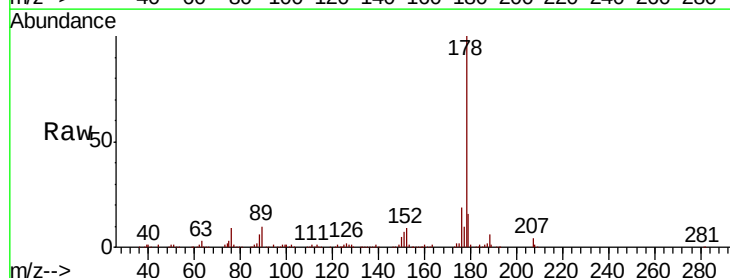
RT: 17.10 min Scan# 2383

Delta R.T. 0.00 min

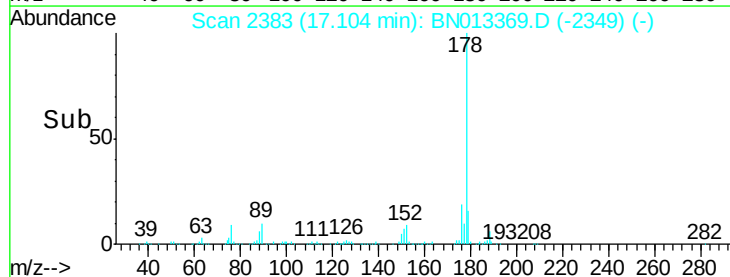
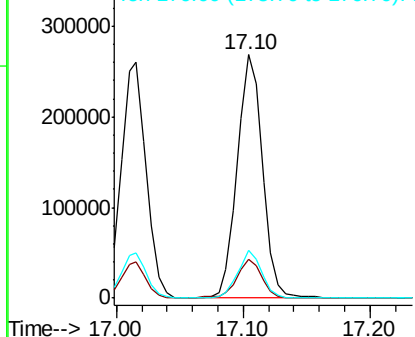
Lab File: BN013369.D

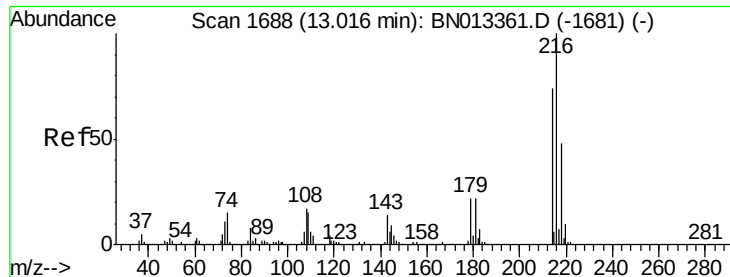
Acq: 08 Jan 2021 15:50

Tgt Ion:178	Resp:	367175
Ion Ratio	Lower	Upper
178	100	
179	16.0	12.1 18.1
176	19.5	14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.480 ng/uL

RT: 13.02 min Scan# 1688

Delta R.T. 0.00 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Instrument :

BNA_N

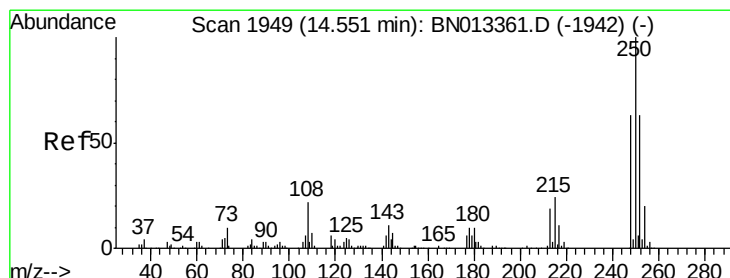
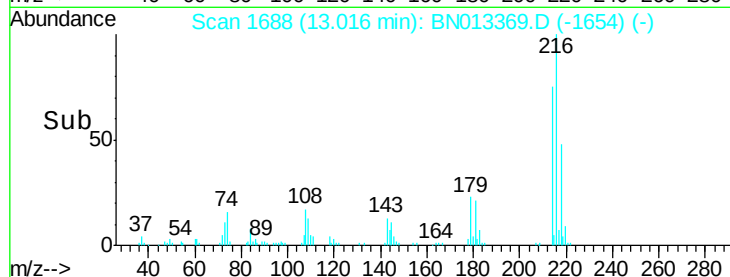
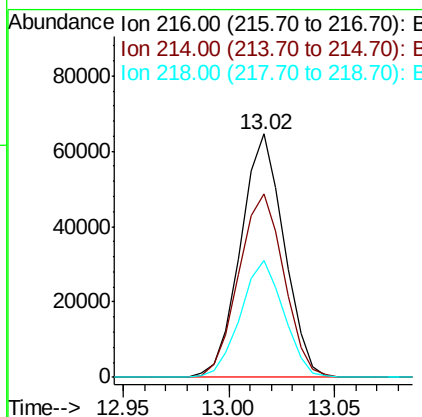
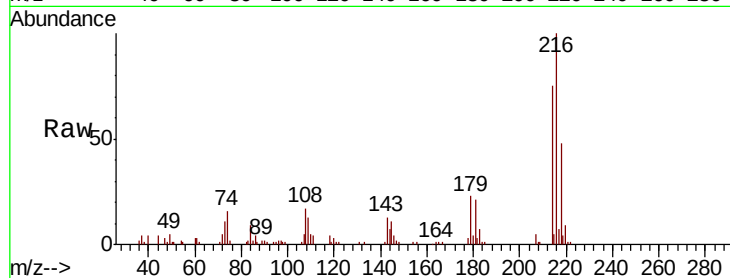
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	216	Resp:	92215
Ion Ratio		Lower	Upper
216	100		
214	75.3	59.4	89.0
218	47.9	38.1	57.1

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#76

Pentachlorobenzene

Concen: 3.522 ng/uL

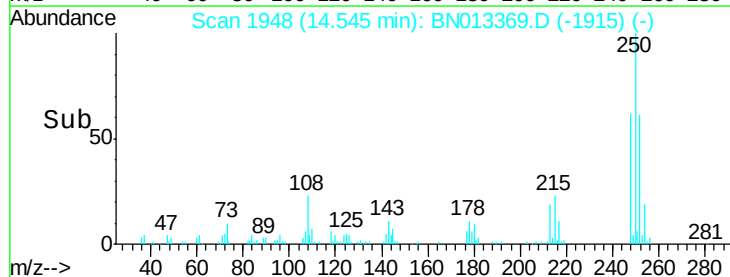
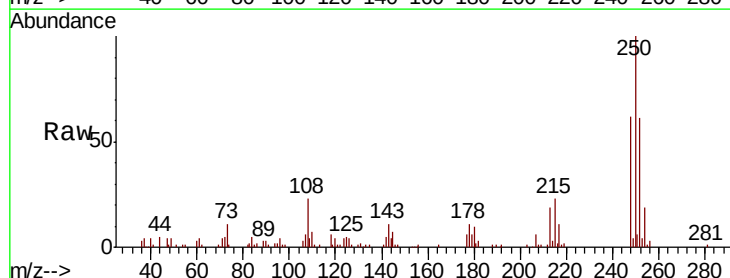
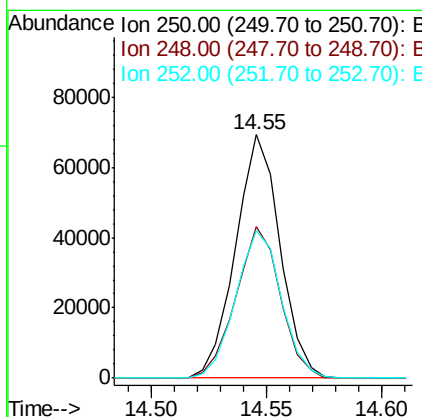
RT: 14.55 min Scan# 1948

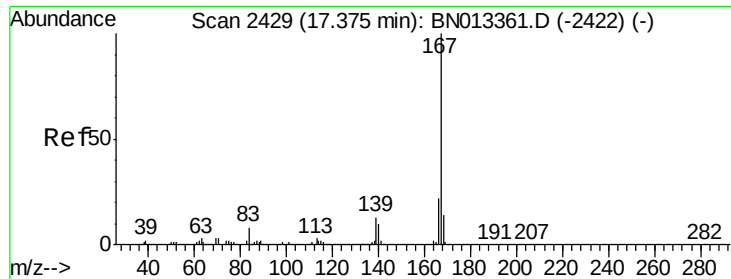
Delta R.T. -0.01 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Tgt Ion:	250	Resp:	93121
Ion Ratio		Lower	Upper
250	100		
248	62.4	50.6	75.8
252	60.7	50.8	76.2





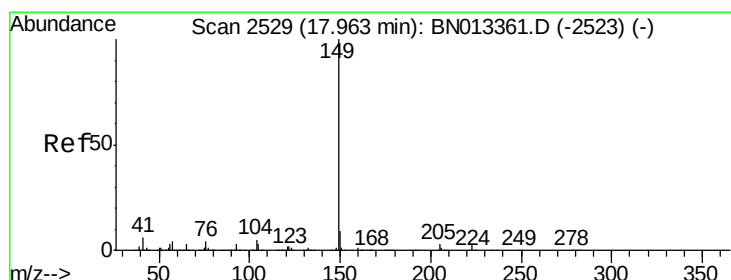
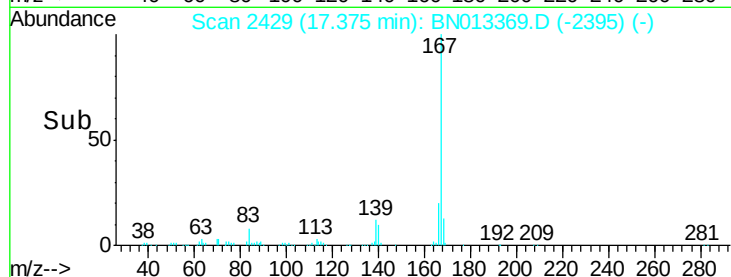
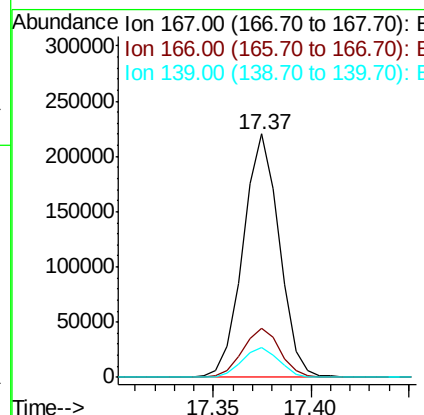
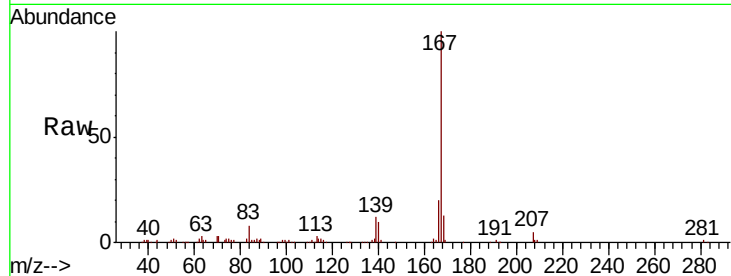
#77
 Carbazole
 Concen: 3.233 ng/ul
 RT: 17.37 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BN013369.D
 Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.6	26.4
139	12.1	10.3	15.5

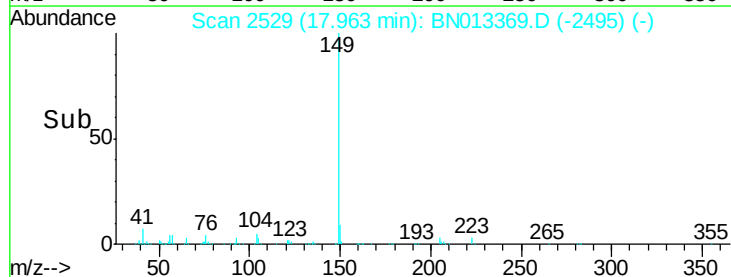
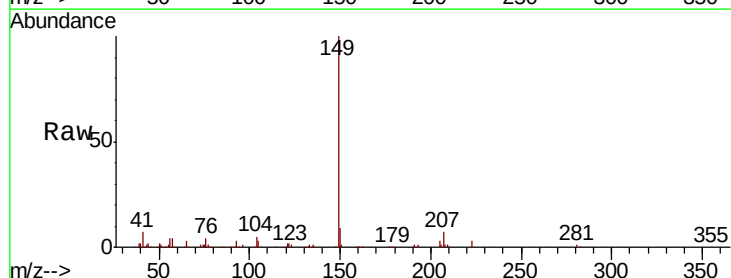
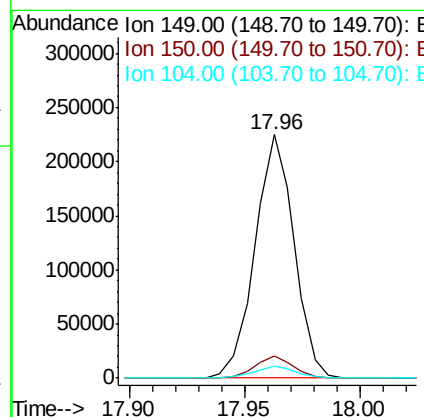
Manual Integrations
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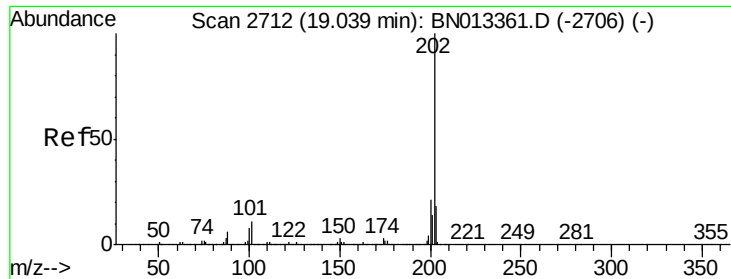
mohammad
 1/11/2021 1:40:42 PM



#78
 Di-n-butylphthalate
 Concen: 2.213 ng/ul
 RT: 17.96 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BN013369.D
 Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	4.9	3.8	5.6





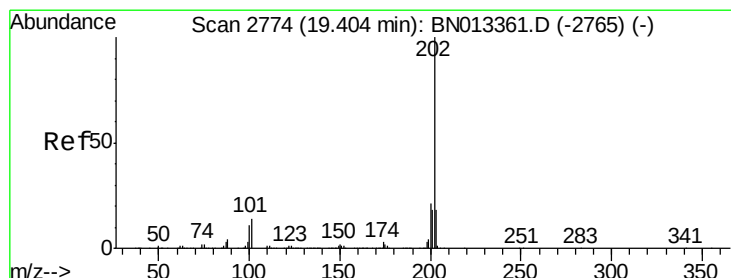
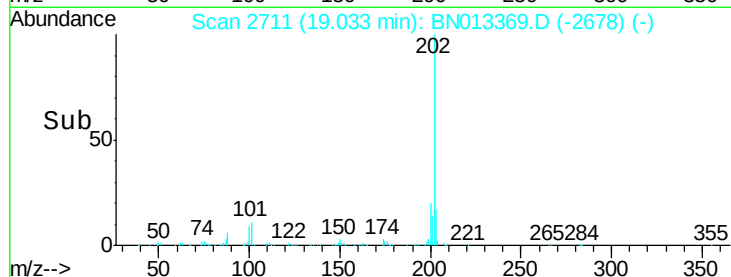
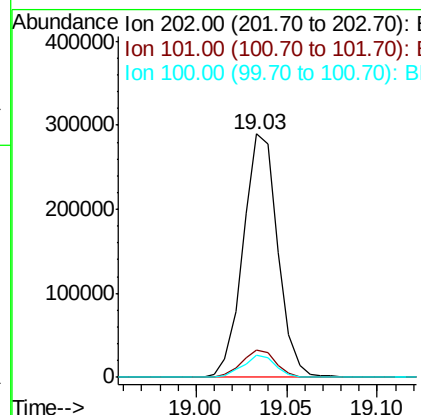
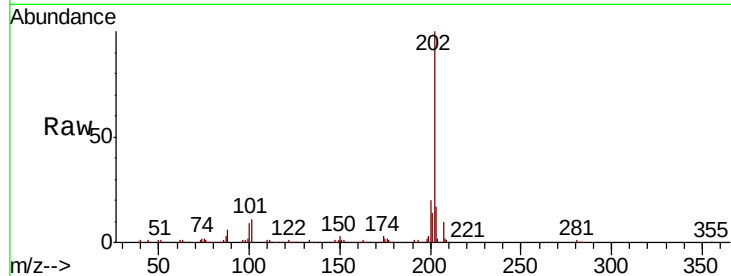
#80
Fluoranthene
Concen: 3.062 ng/ul
RT: 19.03 min Scan# 2711
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.2	9.0	13.6	
100	8.9	6.8	10.2	

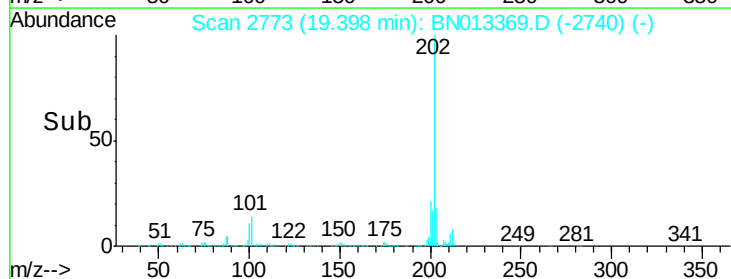
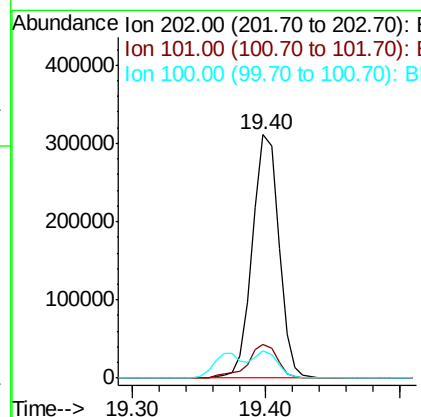
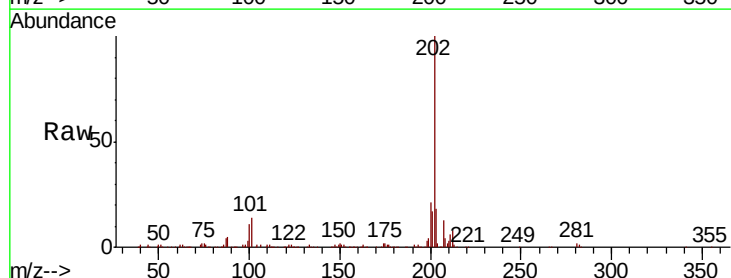
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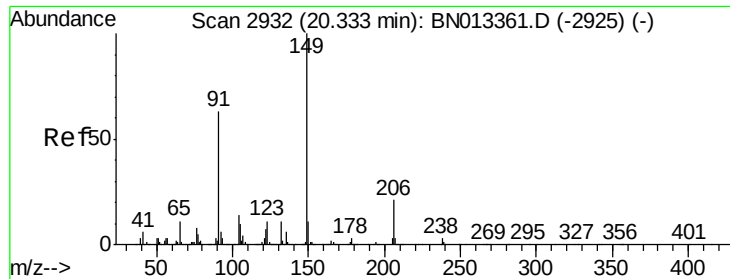
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#82
Pyrene
Concen: 3.324 ng/ul
RT: 19.40 min Scan# 2773
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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





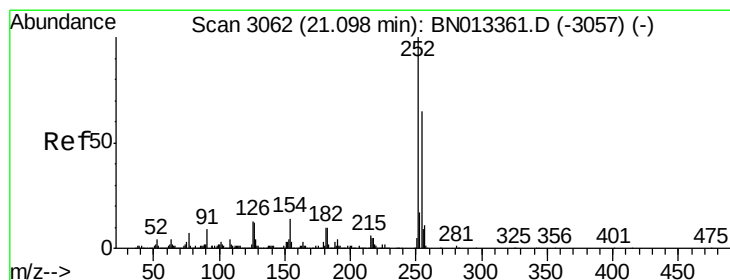
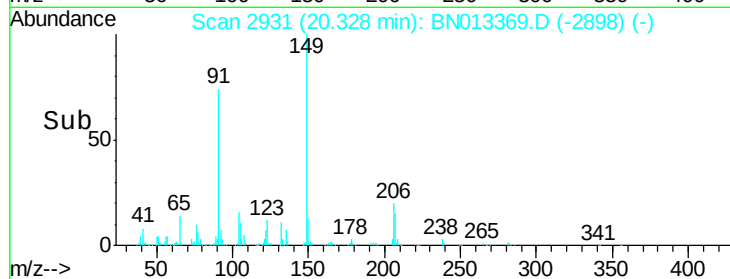
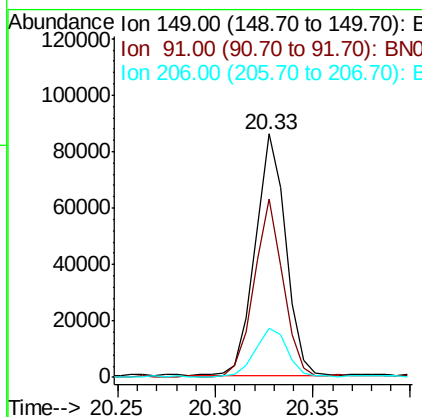
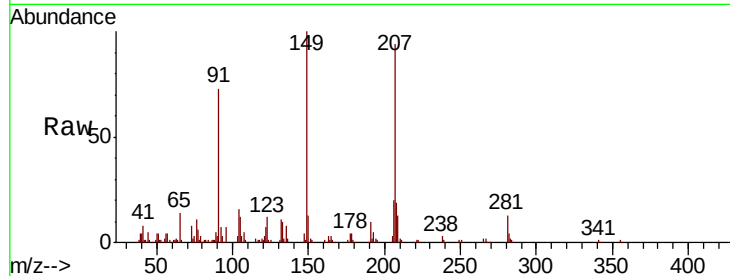
#83
Butylbenzylphthalate
Concen: 1.681 ng/ul
RT: 20.33 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.2	50.2	75.4
206	20.0	17.0	25.6

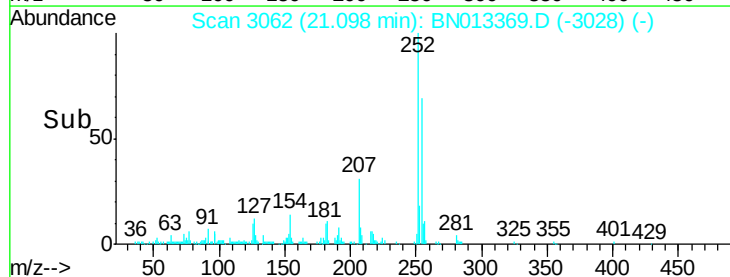
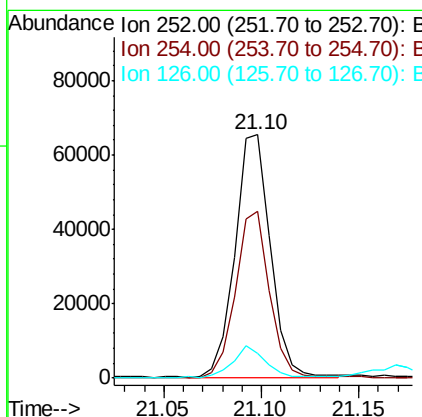
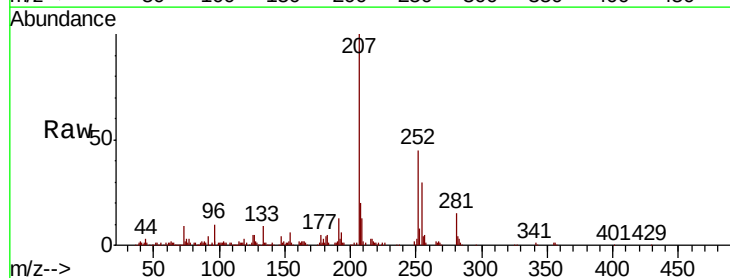
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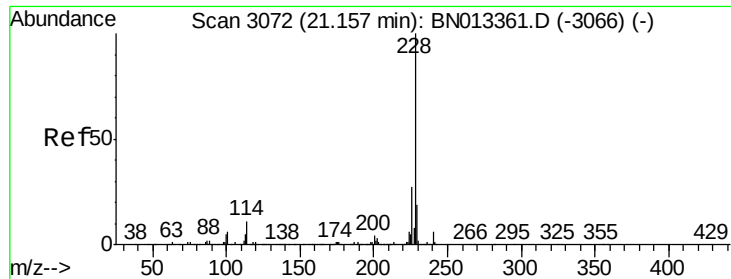
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#84
3,3'-Dichlorobenzidine
Concen: 2.416 ng/ul
RT: 21.10 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.4	51.7	77.5
126	10.4	10.2	15.2





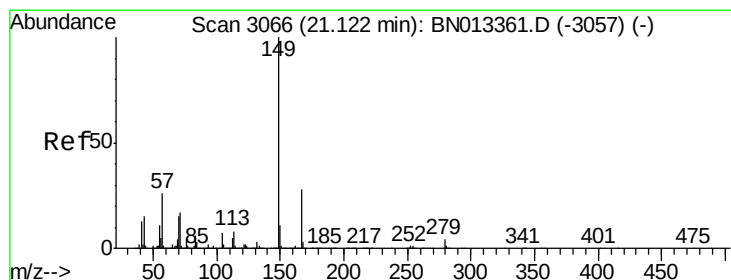
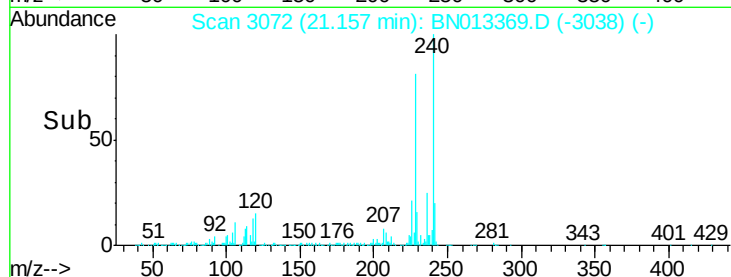
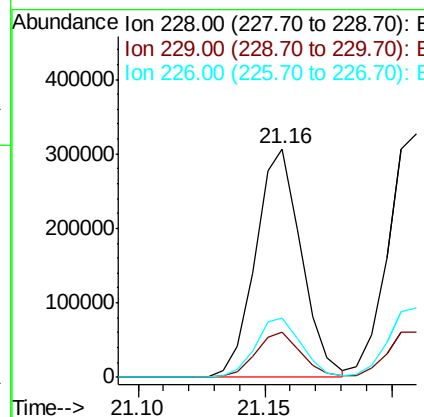
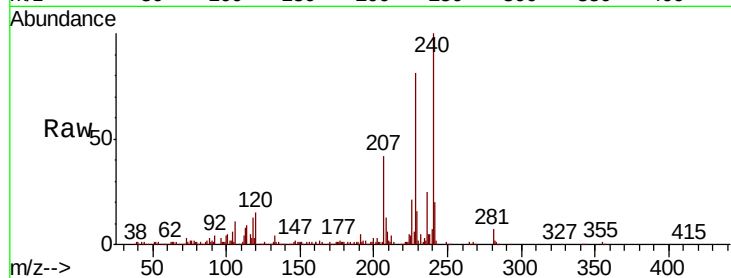
#85
Benzo(a)anthracene
Concen: 3.203 ng/ul
RT: 21.16 min Scan# 3072
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.5	23.3
226	26.0	21.4	32.0

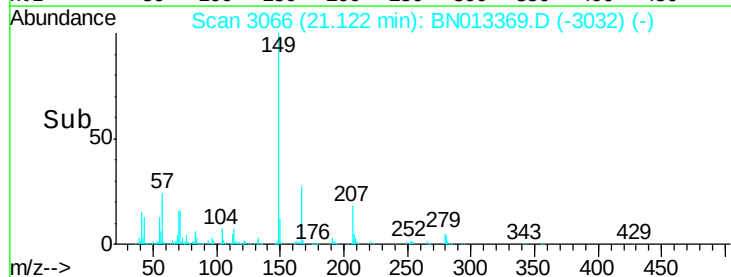
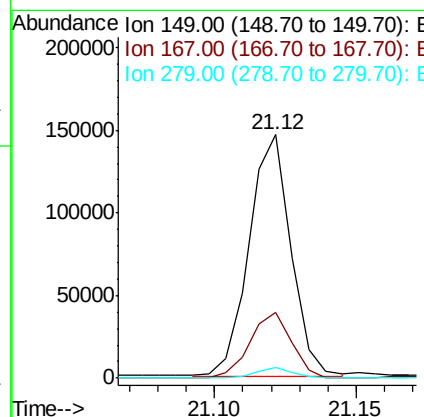
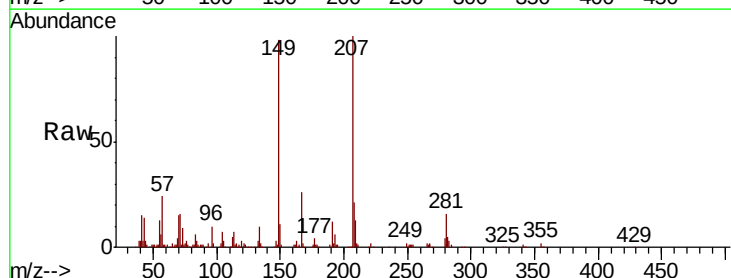
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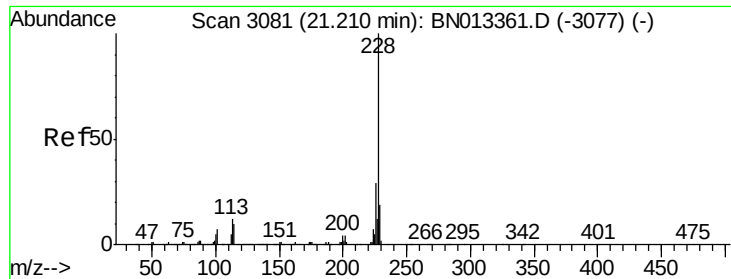
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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.838 ng/ul
RT: 21.12 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.0	33.0
279	4.6	3.2	4.8





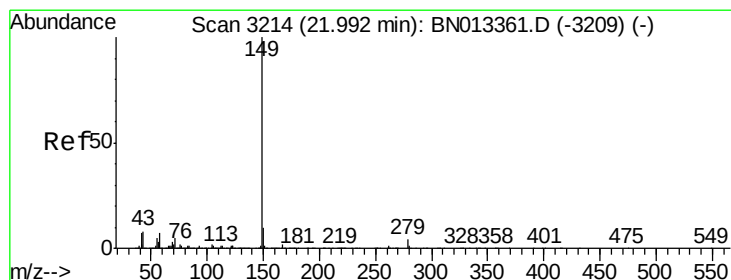
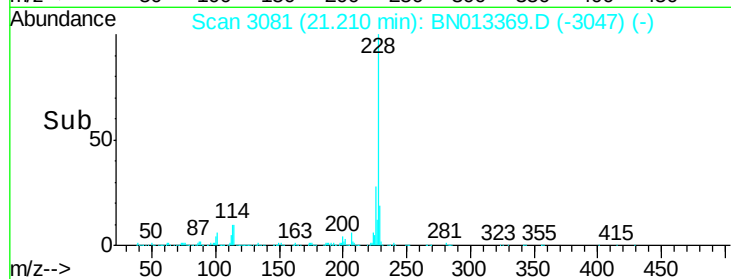
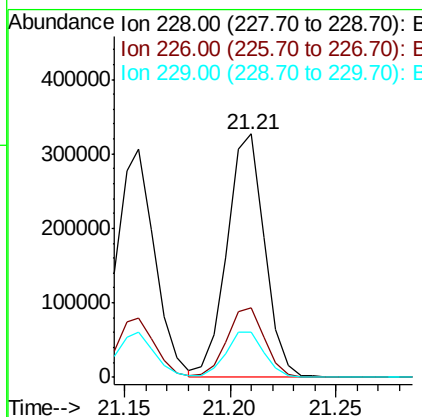
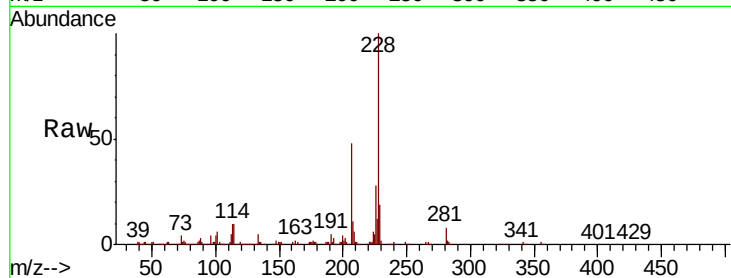
#87
Chrysene
Concen: 3.402 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.1	34.7
229	18.7	15.4	23.0

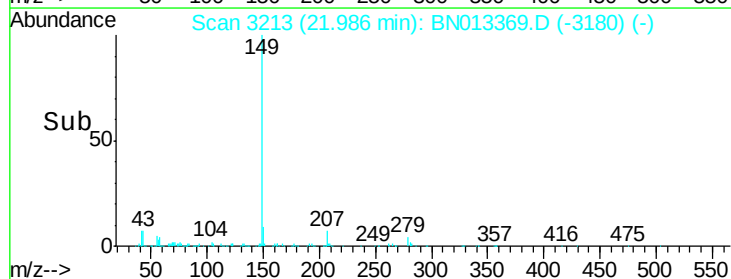
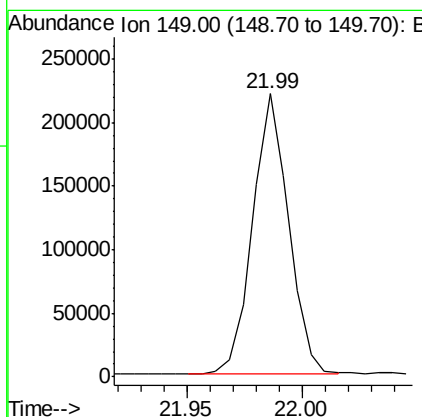
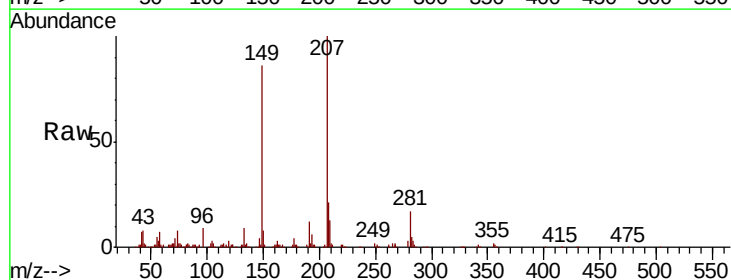
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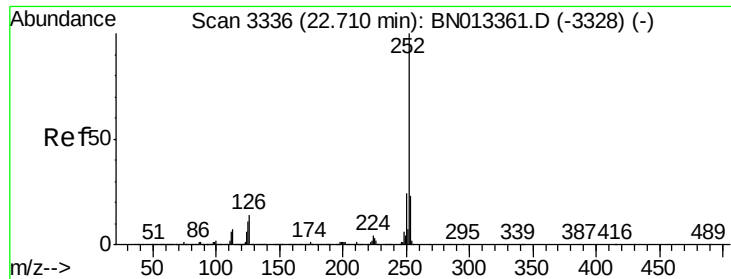
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#89
Di-n-octyl phthalate
Concen: 2.116 ng/ul
RT: 21.99 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion:149 Resp: 239094





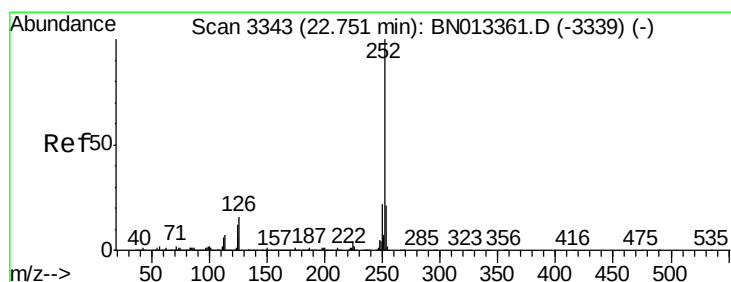
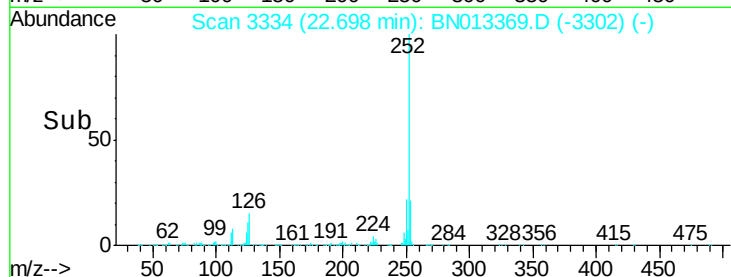
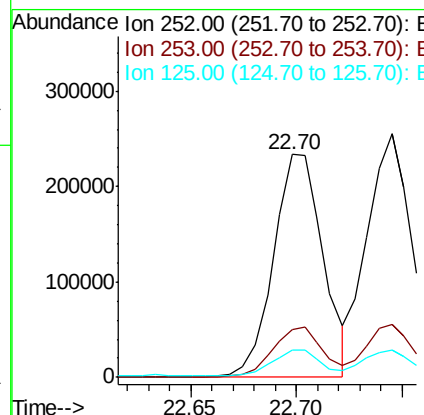
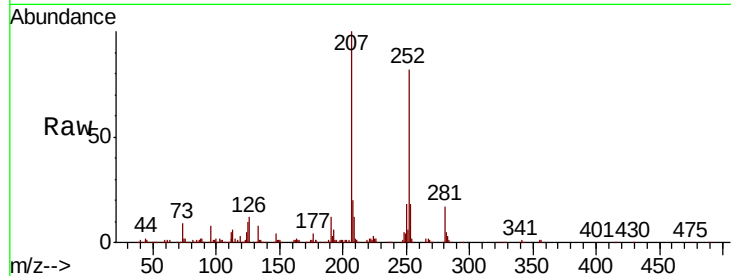
#90
Benzo(b)fluoranthene
Concen: 3.275 ng/ul
RT: 22.70 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	12.0	8.9	13.3

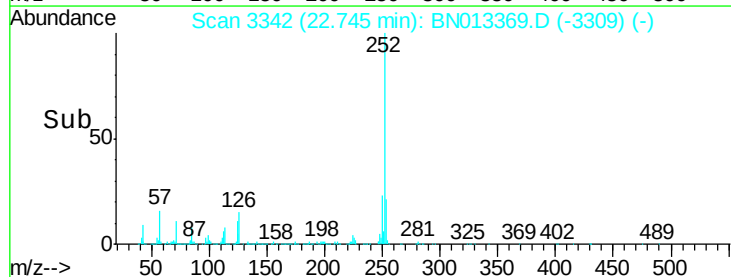
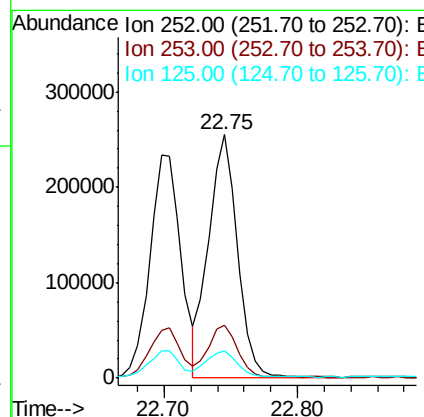
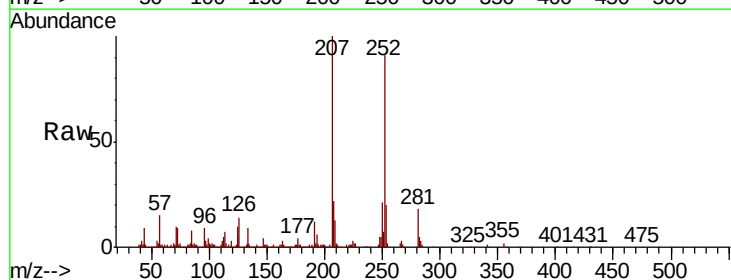
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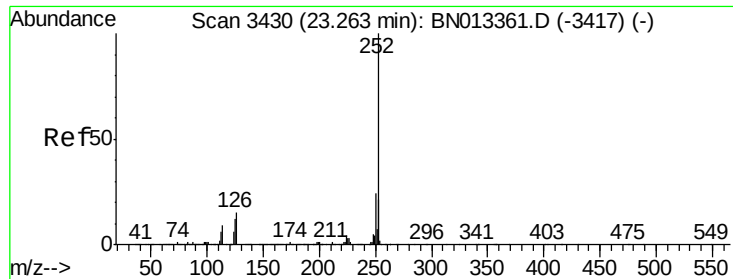
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#91
Benzo(k)fluoranthene
Concen: 3.490 ng/ul
RT: 22.75 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BN013369.D
Acq: 08 Jan 2021 15:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	11.2	9.0	13.6





#93

Benzo(a)pyrene

Concen: 3.533 ng/ul

RT: 23.26 min Scan# 3429

Delta R.T. -0.01 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Instrument :

BNA_N

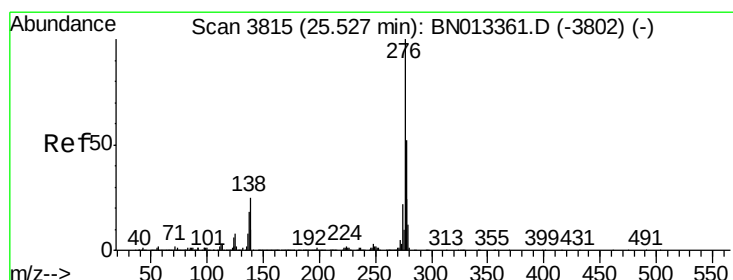
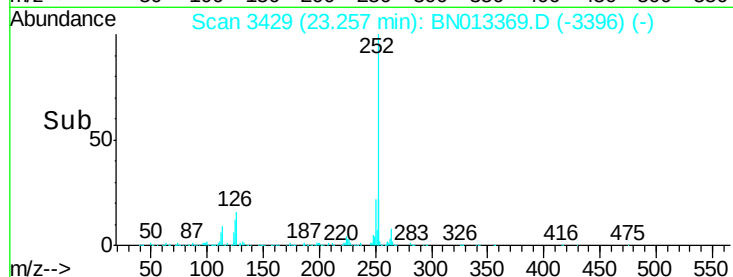
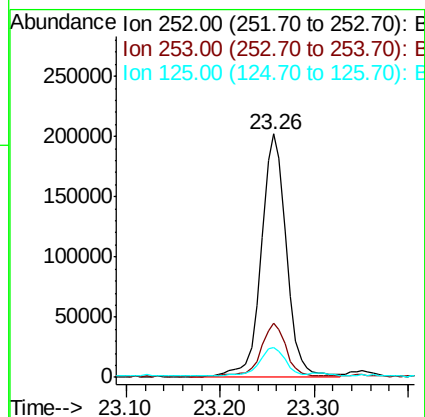
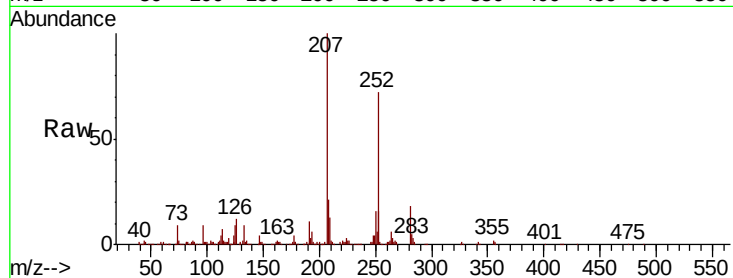
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	252	Resp:	371062
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.2	25.8
125	12.2	9.6	14.4

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#94

Indeno(1,2,3-cd)pyrene

Concen: 3.315 ng/ul

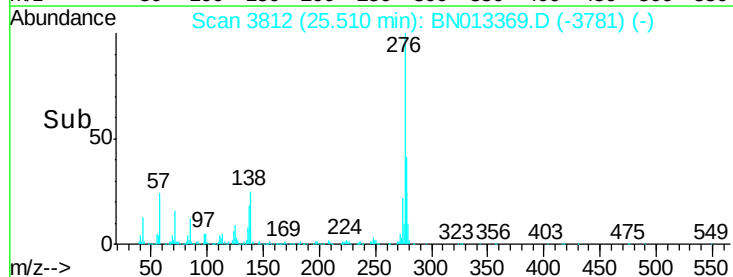
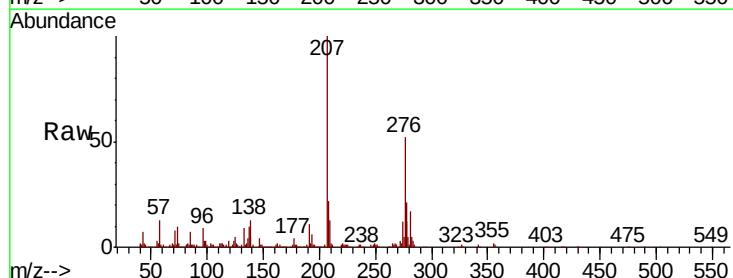
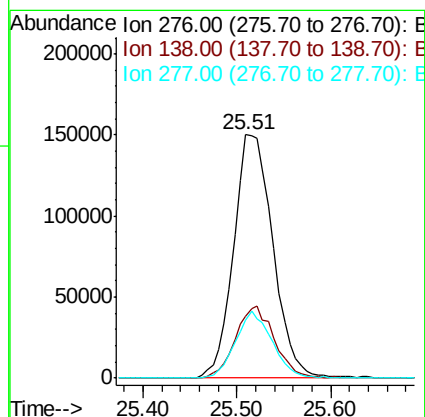
RT: 25.51 min Scan# 3812

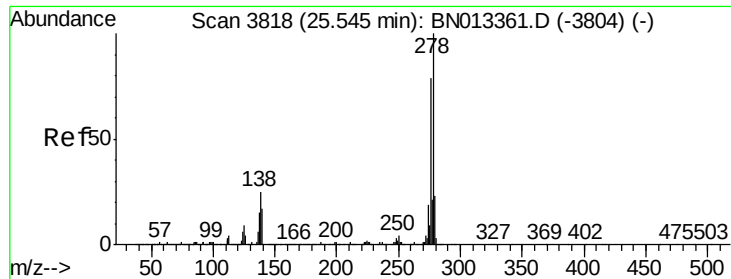
Delta R.T. -0.02 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Tgt Ion:	276	Resp:	435984
Ion Ratio	Lower	Upper	
276	100		
138	25.4	20.2	30.2
277	23.7	19.0	28.4





#95

Dibenzo(a,h)anthracene

Concen: 3.369 ng/ul

RT: 25.53 min Scan# 3816

Delta R.T. -0.01 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Instrument :

BNA_N

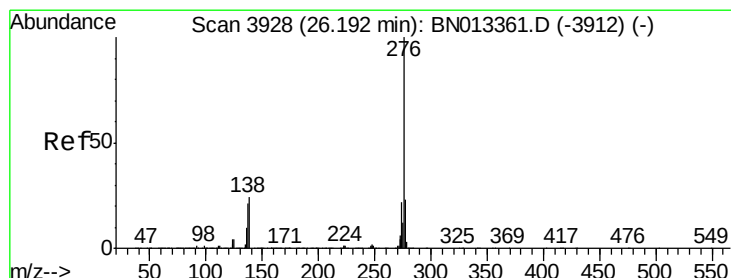
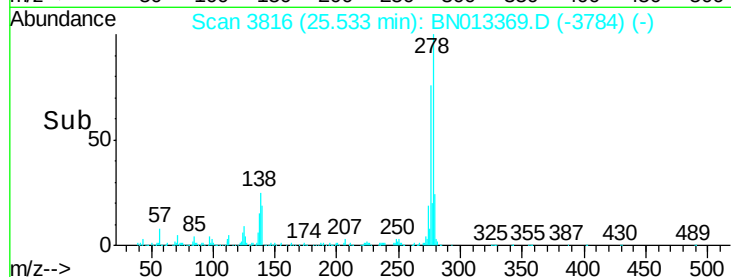
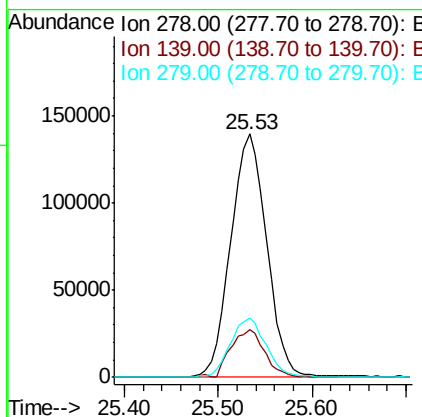
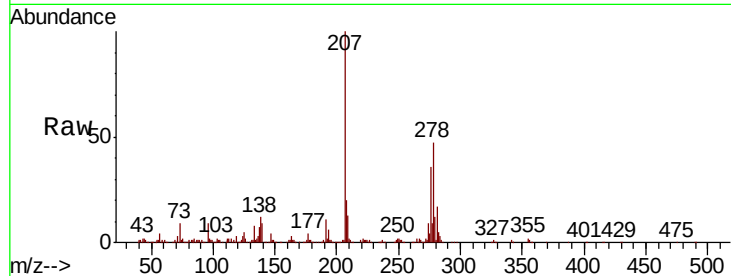
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
278	100				
139	19.5	13.8	20.6		
279	24.5	18.4	27.6		

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#96

Benzo(g,h,i)perylene

Concen: 3.247 ng/ul

RT: 26.17 min Scan# 3925

Delta R.T. -0.02 min

Lab File: BN013369.D

Acq: 08 Jan 2021 15:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	23.1	19.4	29.0		
277	23.2	18.2	27.4		

