

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010821\
 Data File : BN013373.D
 Acq On : 08 Jan 2021 18:13
 Operator : CG/JU
 Sample : L4485-17
 Misc : MDL-MESOIL-03
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

Manual Integrations
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 1/11/2021 1:40:44 PM

Quant Time: Jan 09 03:44:42 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	313156	20.00	ng/ul	0.00
20) Naphthalene-d8	10.36	136	1305352	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.23	164	789277	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	1624388	20.00	ng/ul	0.00
79) Chrysene-d12	21.17	240	1606932	20.00	ng/ul	0.00
88) Perylene-d12	23.34	264	1609900	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	43957	5.35	ng/uL	0.00
4) Pyridine-d5	3.59	84	521694	25.44	ng/ul	0.00
7) Phenol-d5	6.78	99	957151	36.40	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.95	67	584715	39.92	ng/ul	0.00
11) 2-Chlorophenol-d4	7.14	132	831809	36.31	ng/ul	0.00
15) 4-Methylphenol-d8	8.30	113	808211	38.04	ng/ul	0.00
21) Nitrobenzene-d5	8.74	128	393285	37.83	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	401797	37.49	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.99	165	768948	36.32	ng/ul	0.00
31) 4-Chloroaniline-d4	10.50	131	1134990	39.18	ng/ul	0.00
46) Dimethylphthalate-d6	13.65	166	2345634	38.43	ng/ul	0.00
49) Acenaphthylene-d8	13.92	160	3051400	40.52	ng/ul	0.00
54) 4-Nitrophenol-d4	14.43	143	392277	35.18	ng/ul	0.00
60) Fluorene-d10	15.22	176	2053099	38.88	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	281500	35.21	ng/ul	0.00
73) Anthracene-d10	17.07	188	3063198	38.82	ng/ul	0.00
81) Pyrene-d10	19.37	212	3314064	38.29	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.22	264	3225119	38.36	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	6317	0.774	ng/uL 90
5) Pyridine	3.61	79	70715	3.425	ng/ul# 74
6) Benzaldehyde	6.76	77	53134	5.382	ng/ul 96
8) Phenol	6.80	94	85282	3.206	ng/ul 95
10) Bis(2-Chloroethyl)ether	7.03	93	74386	3.529	ng/ul 98
12) 2-Chlorophenol	7.17	128	72001	3.085	ng/ul 99
13) 2-Methylphenol	8.03	108	57028	2.783	ng/ul 97
14) 2,2'-oxybis(1-Chloropropan	8.13	45	102511	3.470	ng/ul 98
16) Acetophenone	8.41	105	100708	3.230	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.40	70	42780	2.765	ng/ul 99
18) 4-Methylphenol	8.36	108	69145	3.143	ng/ul 99
19) Hexachloroethane	8.66	117	28577	3.120	ng/ul 93
22) Nitrobenzene	8.78	77	79954m	3.431	ng/ul
23) Isophorone	9.30	82	113247	2.570	ng/ul 99
25) 2-Nitrophenol	9.49	139	38614	3.236	ng/ul 97
26) 2,4-Dimethylphenol	9.55	107	72667	3.016	ng/ul 98
27) Bis(2-Chloroethoxy)methane	9.79	93	90836	3.187	ng/ul 100
29) 2,4-Dichlorophenol	10.01	162	68857	3.303	ng/ul 91
30) Naphthalene	10.41	128	252658	3.450	ng/ul 99
32) 4-Chloroaniline	10.52	127	97506	3.536	ng/ul 95
33) Hexachlorobutadiene	10.70	225	42911	3.293	ng/ul 93
34) Caprolactam	11.30	113	12711m	1.977	ng/ul

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.65	107	57621	2.581	ng/ul	97
36) 2-Methylnaphthalene	12.03	142	168550	3.347	ng/ul	98
37) 1-Methylnaphthalene	12.25	142	163661	3.371	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	82442	3.471	ng/ul	97
40) Hexachlorocyclopentadiene	12.39	237	41505	3.354	ng/ul	98
41) 2,4,6-Trichlorophenol	12.65	196	37272	2.379	ng/ul	99
42) 2,4,5-Trichlorophenol	12.71	196	44497	2.670	ng/ul	92
43) 1,1'-Biphenyl	13.06	154	221916	3.491	ng/ul	99
44) 2-Chloronaphthalene	13.09	162	174091	3.477	ng/ul	98
45) 2-Nitroaniline	13.30	65	26803	2.101	ng/ul	88
47) Dimethylphthalate	13.69	163	205999	3.289	ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	28228	2.376	ng/ul	100
50) Acenaphthylene	13.95	152	261680	3.438	ng/ul	99
51) 3-Nitroaniline	14.13	138	27631	2.522	ng/ul	92
52) Acenaphthene	14.29	153	182651	3.401	ng/ul	97
53) 2,4-Dinitrophenol	14.33	184	9292	1.745	ng/ul	97
55) 4-Nitrophenol	14.44	109	27338	3.256	ng/ul	91
56) Dibenzofuran	14.63	168	255482	3.474	ng/ul	97
57) 2,4-Dinitrotoluene	14.59	165	45610	2.695	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.85	232	35355	2.512	ng/ul#	97
59) Diethylphthalate	15.07	149	181246	2.847	ng/ul	99
61) Fluorene	15.27	166	209318	3.514	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.28	204	102476	3.569	ng/ul	97
63) 4-Nitroaniline	15.29	138	30955	3.008	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.35	198	28785	3.235	ng/ul#	76
67) N-Nitrosodiphenylamine	15.49	169	164482	3.214	ng/ul	99
68) 4-Bromophenyl-phenylether	16.17	248	57795	3.233	ng/ul	93
69) Hexachlorobenzene	16.28	284	69927	3.450	ng/ul	95
70) Atrazine	16.45	200	44458	2.543	ng/ul	95
71) Pentachlorophenol	16.62	266	22961	2.031	ng/ul	96
72) Phenanthrene	17.01	178	330862	3.511	ng/ul	98
74) Anthracene	17.10	178	331383	3.445	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.02	216	82429	3.501	ng/uL	93
76) Pentachlorobenzene	14.55	250	81101	3.452	ng/uL	97
77) Carbazole	17.37	167	255943	3.278	ng/ul	97
78) Di-n-butylphthalate	17.96	149	241188	2.267	ng/ul	99
80) Fluoranthene	19.03	202	352282	3.181	ng/ul	99
82) Pyrene	19.40	202	391427	3.448	ng/ul	99
83) Butylbenzylphthalate	20.33	149	86315	1.769	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.09	252	70192	2.310	ng/ul	96
85) Benzo(a)anthracene	21.16	228	348805	3.289	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.12	149	135314	1.872	ng/ul	100
87) Chrysene	21.20	228	361898	3.484	ng/ul	100
89) Di-n-octyl phthalate	21.99	149	214061	2.137	ng/ul	100
90) Benzo(b)fluoranthene	22.70	252	355800	3.466	ng/ul	99
91) Benzo(k)fluoranthene	22.74	252	347942	3.559	ng/ul	98
93) Benzo(a)pyrene	23.26	252	337049	3.622	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.52	276	401719	3.446	ng/ul	96
95) Dibenzo(a,h)anthracene	25.53	278	341401	3.495	ng/ul	98
96) Benzo(g,h,i)perylene	26.17	276	326372	3.304	ng/ul	100

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ALS Vial : 14 Sample Multiplier: 1

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

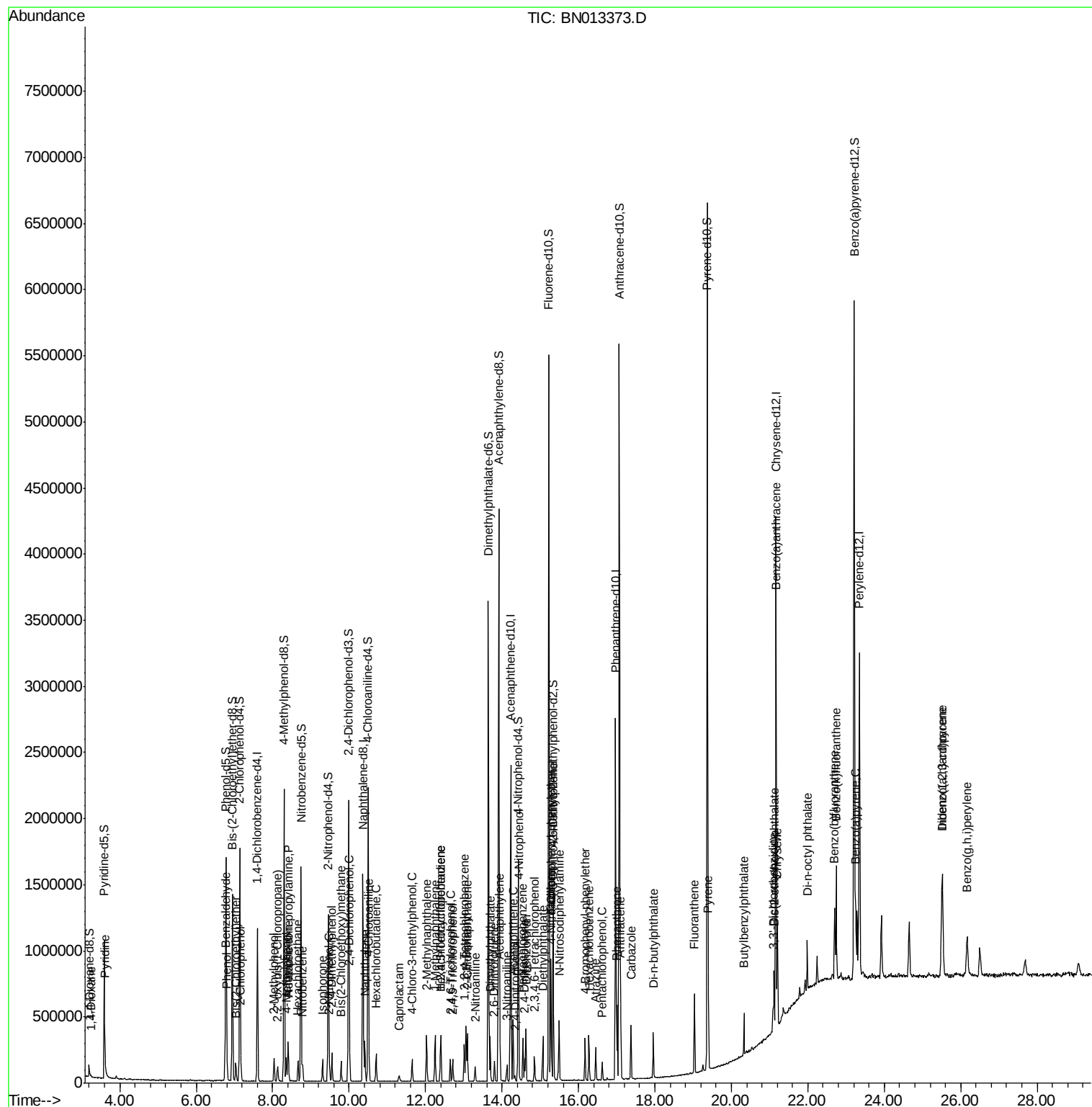
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010821\
Data File : BN013373.D
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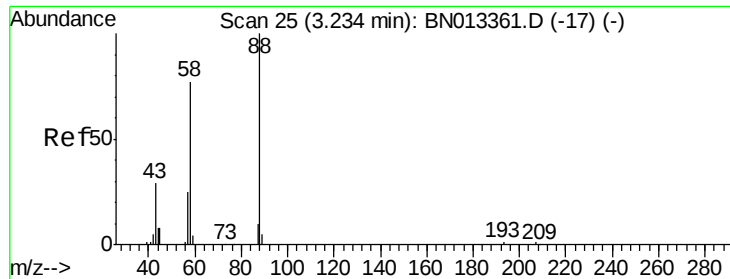
Instrument :
BNA_N
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MDL-ME-SOIL-03

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 08 12:05:50 2021
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.774 ng/uL

RT: 3.23 min Scan# 25

Delta R.T. -0.00 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Instrument :

BNA_N

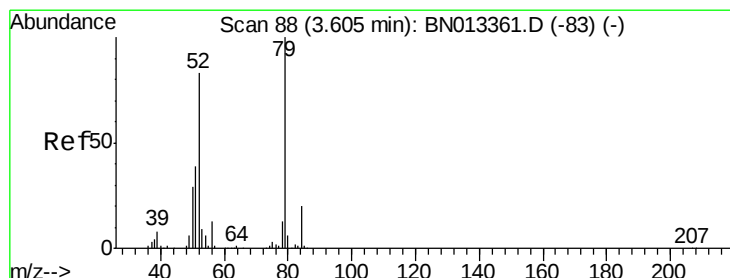
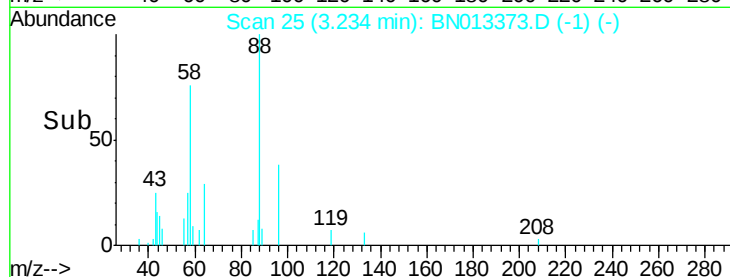
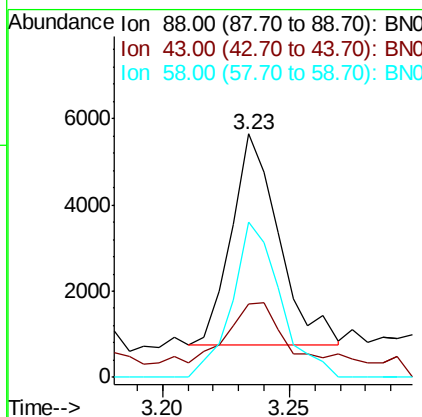
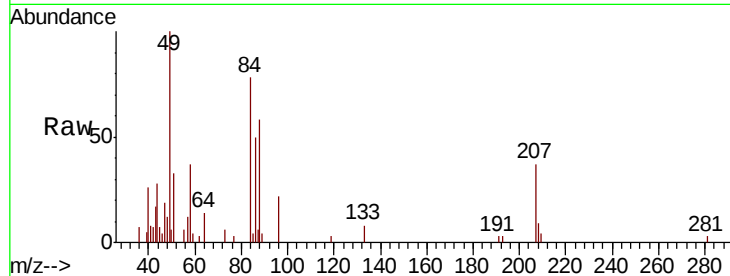
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	88	Resp:	6317
Ion	Ratio	Lower	Upper
88	100		
43	29.9	23.6	35.4
58	63.7	60.6	90.8

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#5

Pyridine

Concen: 3.425 ng/uL

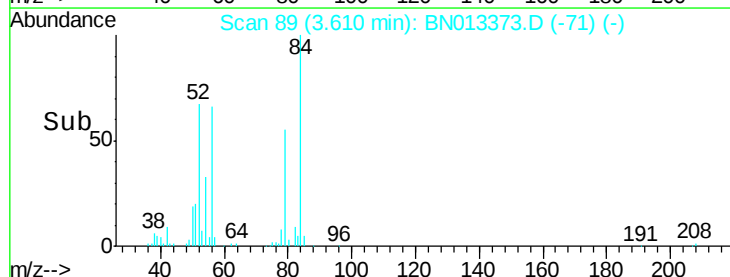
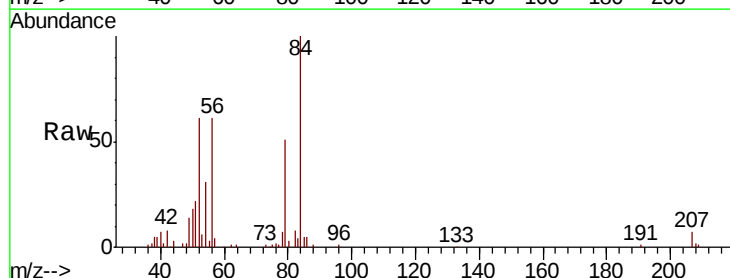
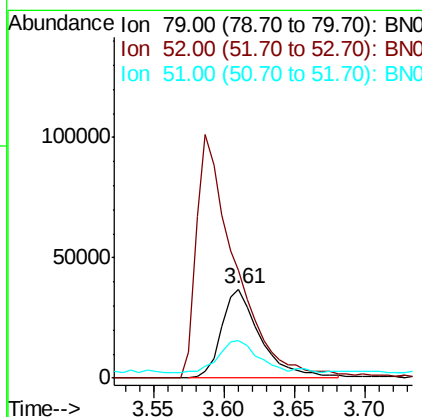
RT: 3.61 min Scan# 89

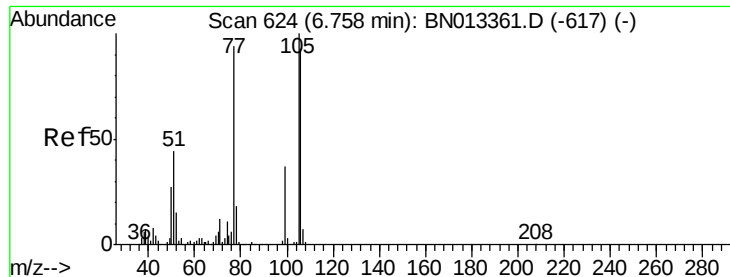
Delta R.T. 0.01 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Tgt Ion:	79	Resp:	70715
Ion	Ratio	Lower	Upper
79	100		
52	120.4	69.4	104.2#
51	42.3	31.6	47.4





#6

Benzaldehyde

Concen: 5.382 ng/ul

RT: 6.76 min Scan# 624

Delta R.T. -0.00 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Instrument :

BNA_N

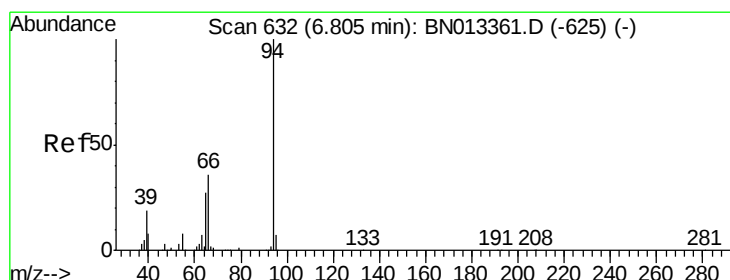
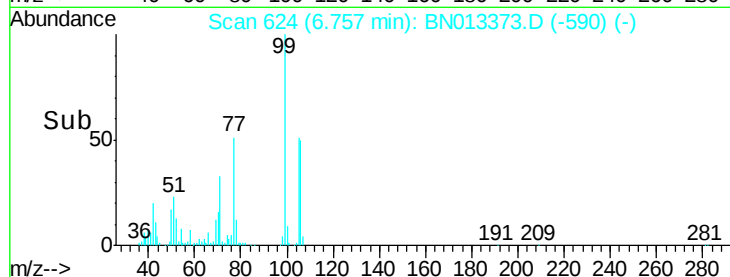
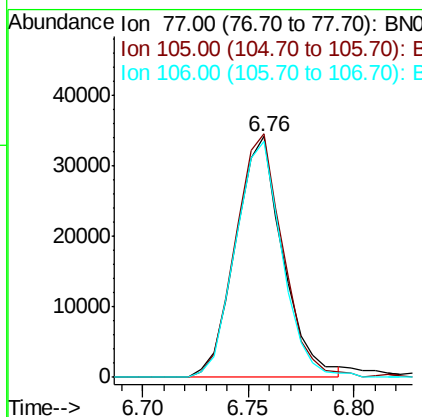
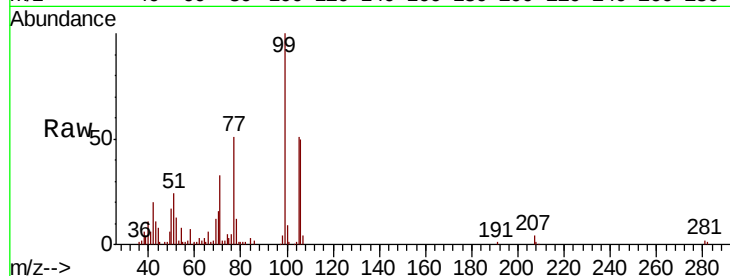
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.0	85.5	128.3
106	97.9	79.6	119.4

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#8

Phenol

Concen: 3.206 ng/ul

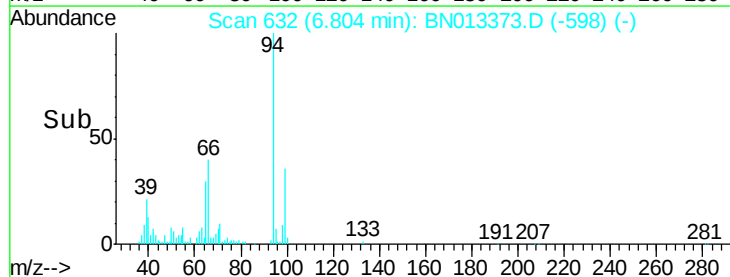
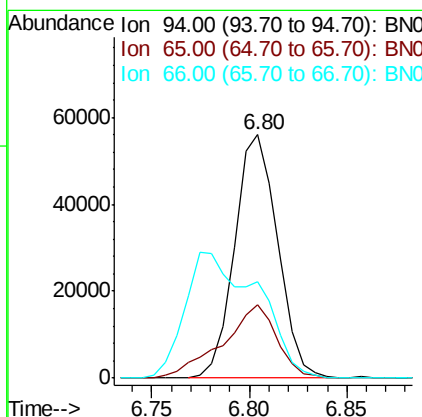
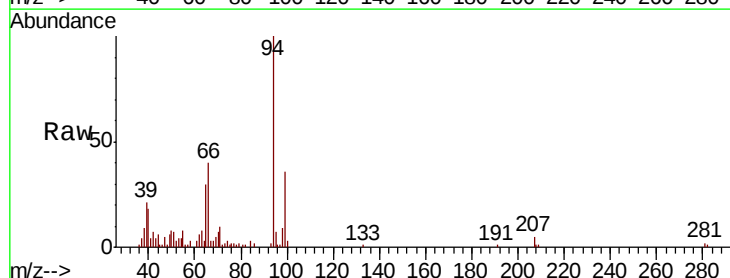
RT: 6.80 min Scan# 632

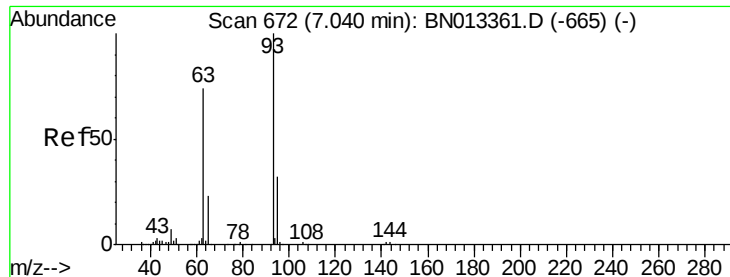
Delta R.T. -0.00 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.2	21.8	32.8
66	39.6	29.8	44.6





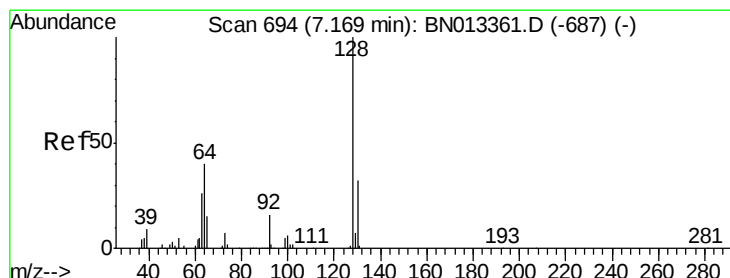
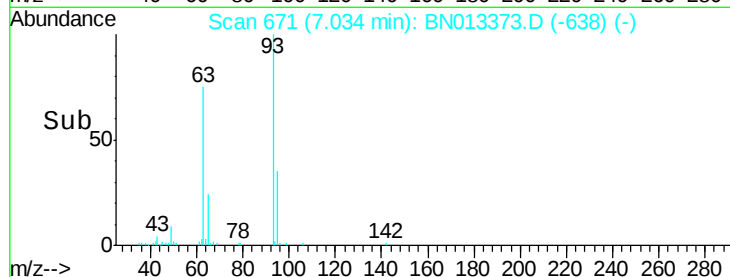
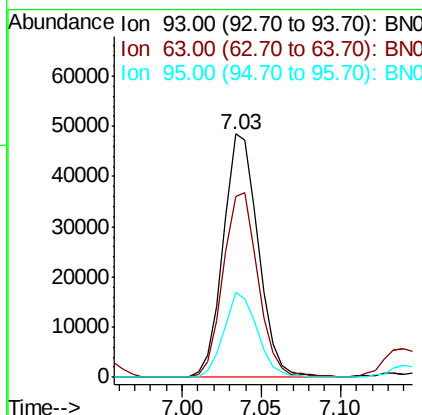
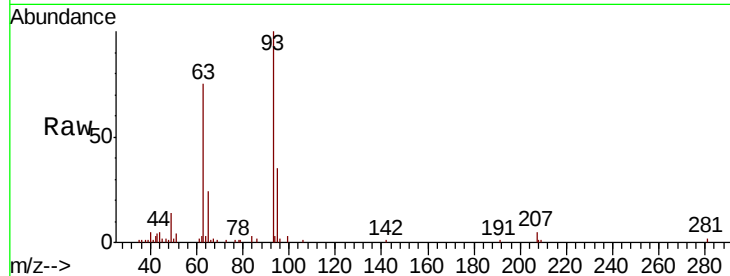
#10
Bis(2-Chloroethyl)ether
Concen: 3.529 ng/ul
RT: 7.03 min Scan# 671
Delta R.T. -0.01 min
Lab File: BN013373.D
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Tot Ion:	93	Resp:	74386
Ion	Ratio	Lower	Upper
93	100		
63	74.5	58.8	88.2
95	34.7	25.8	38.8

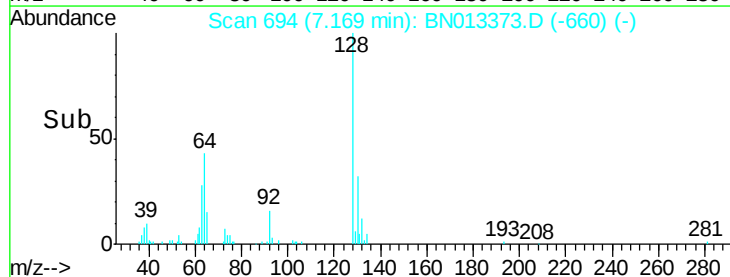
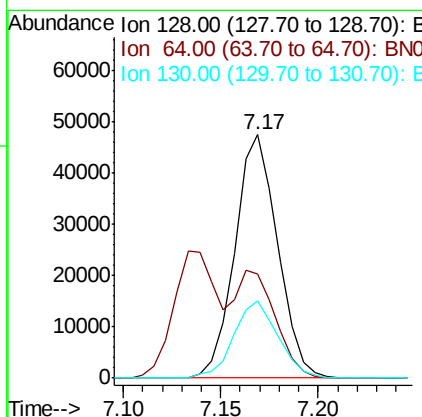
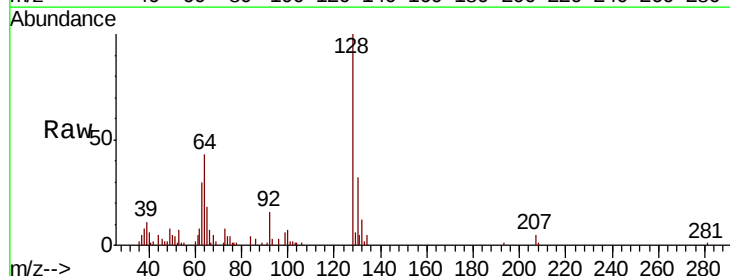
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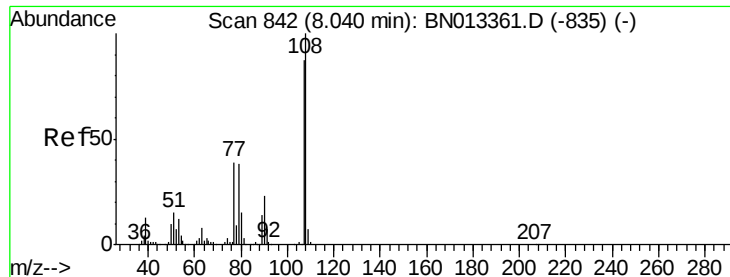
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#12
2-Chlorophenol
Concen: 3.085 ng/ul
RT: 7.17 min Scan# 694
Delta R.T. -0.00 min
Lab File: BN013373.D
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Tgt Ion:	128	Resp:	72001
Ion	Ratio	Lower	Upper
128	100		
64	43.0	34.6	51.8
130	31.8	25.8	38.6





#13

2-Methylphenol

Concen: 2.783 ng/ul

RT: 8.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Instrument :

BNA_N

ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:108 Resp: 57028

Ion Ratio Lower Upper

108 100

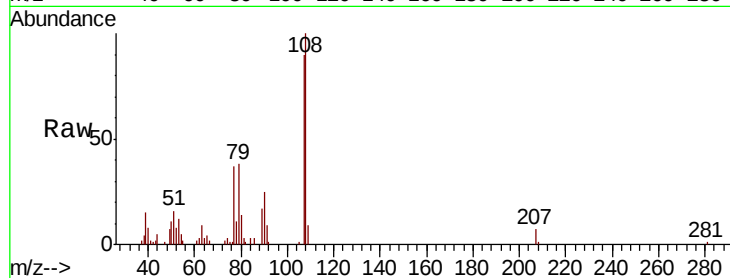
107 89.7 69.7 104.5

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.03

40000

30000

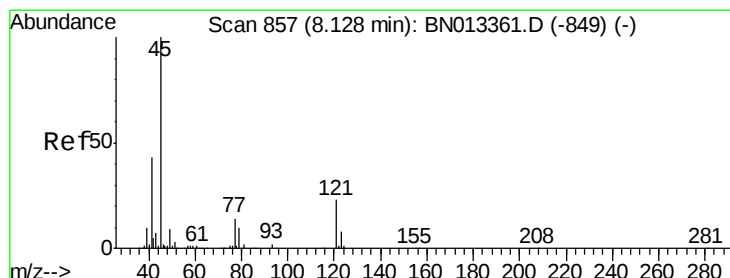
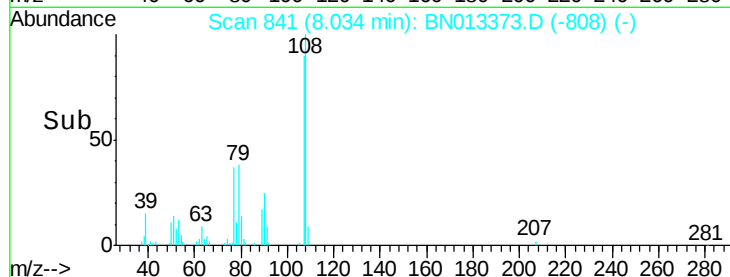
20000

10000

0

8.00 8.05 8.10

Time-->



#14

2,2'-oxybis(1-chloropropane)

Concen: 3.470 ng/ul

RT: 8.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

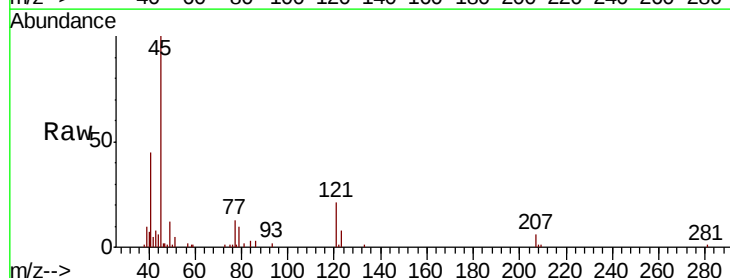
Tgt Ion: 45 Resp: 102511

Ion Ratio Lower Upper

45 100

77 13.0 11.0 16.6

79 9.8 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

8.13

60000

50000

40000

30000

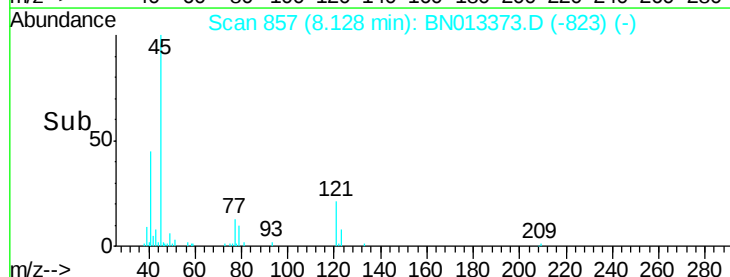
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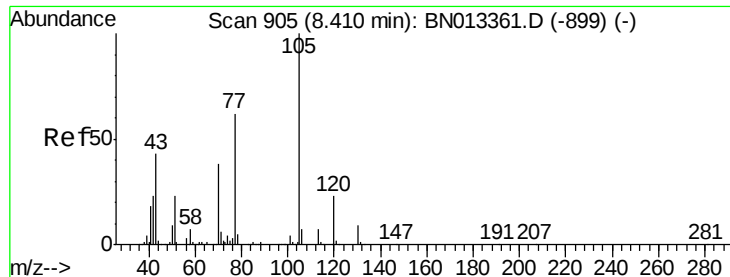
10000

0

8.05 8.10 8.15

Time-->





#16

Acetophenone

Concen: 3.230 ng/ul

RT: 8.41 min Scan# 905

Delta R.T. -0.00 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Instrument :

BNA_N

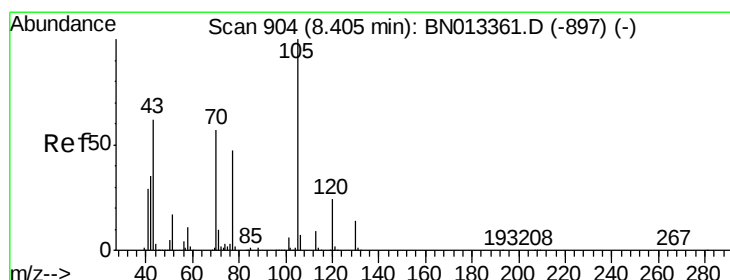
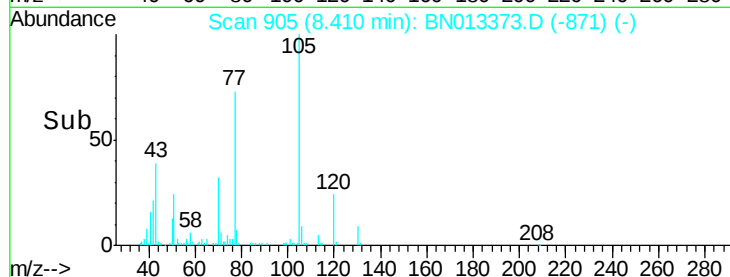
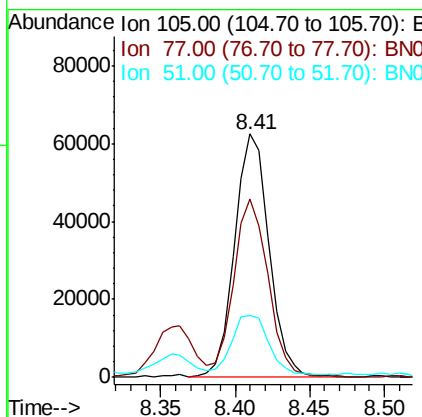
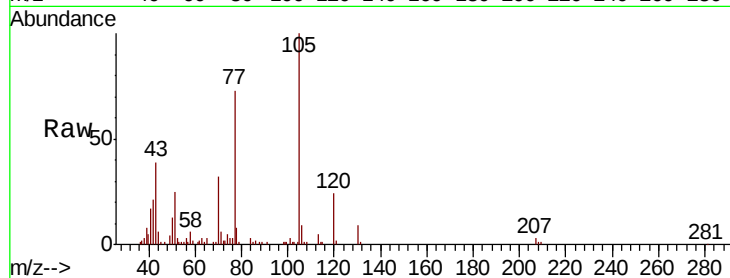
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	105	Resp:	100708
Ion Ratio	Lower	Upper	
105	100		
77	73.1	58.7	88.1
51	25.3	21.4	32.2

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#17

N-Nitroso-di-n-propylamine

Concen: 2.765 ng/ul

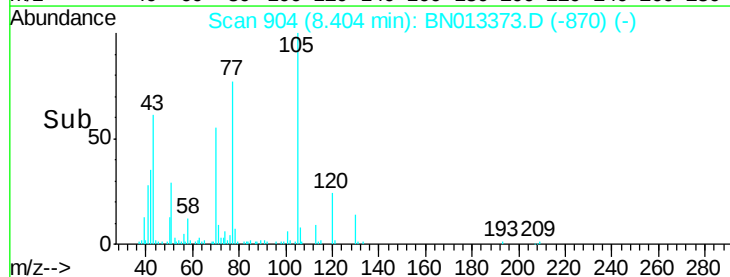
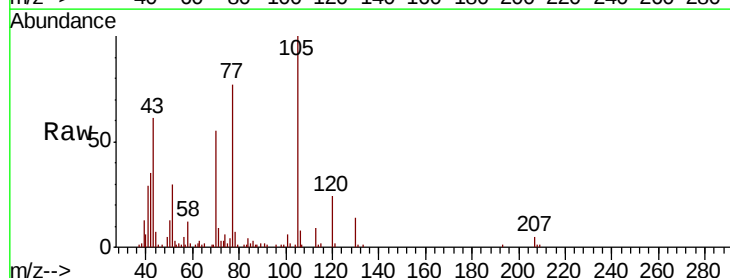
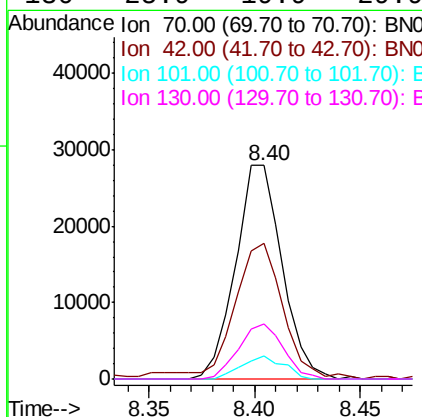
RT: 8.40 min Scan# 904

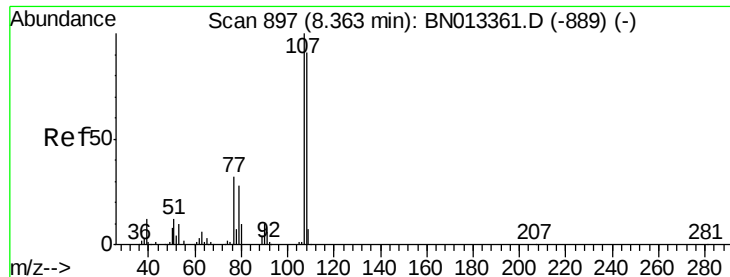
Delta R.T. -0.00 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Tgt Ion:	70	Resp:	42780
Ion Ratio	Lower	Upper	
70	100		
42	63.7	50.3	75.5
101	10.8	8.5	12.7
130	25.9	19.9	29.9





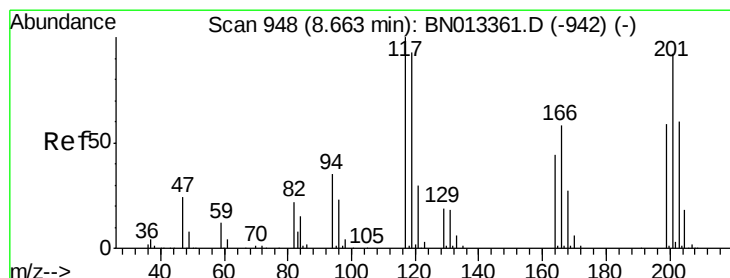
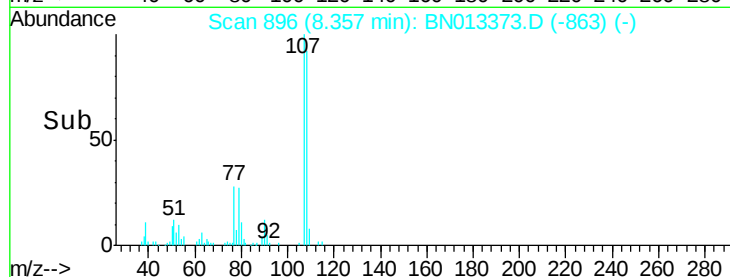
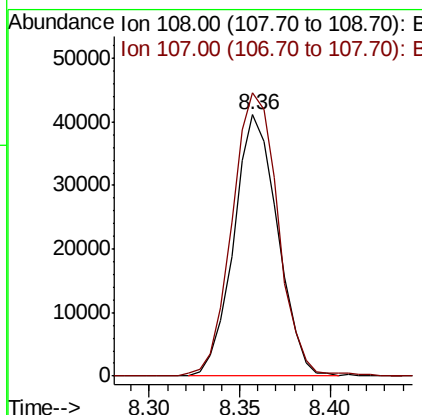
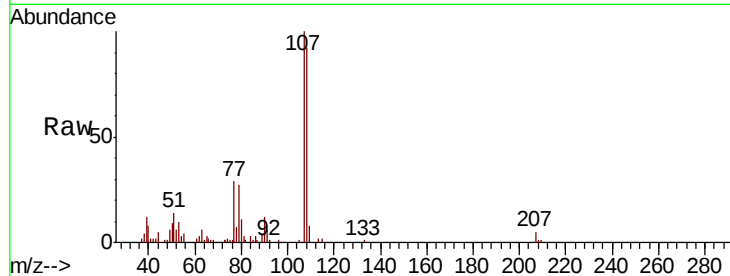
#18
4-Methylphenol
Concen: 3.143 ng/ul
RT: 8.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
108	100		
107	108.4	87.9	131.9

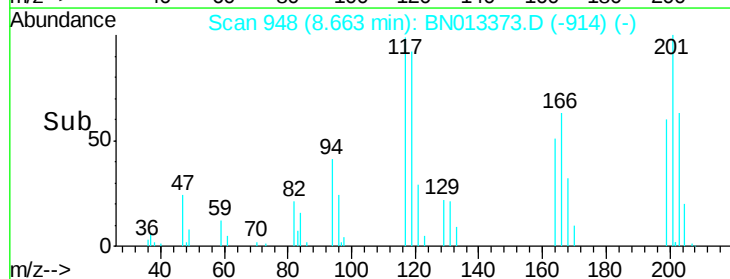
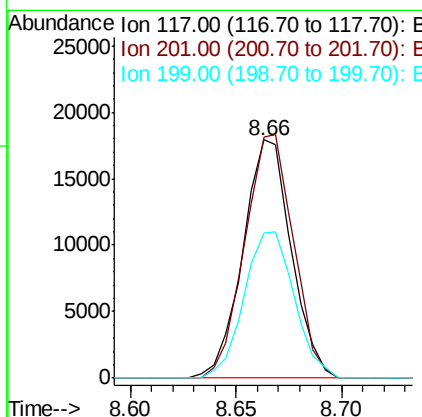
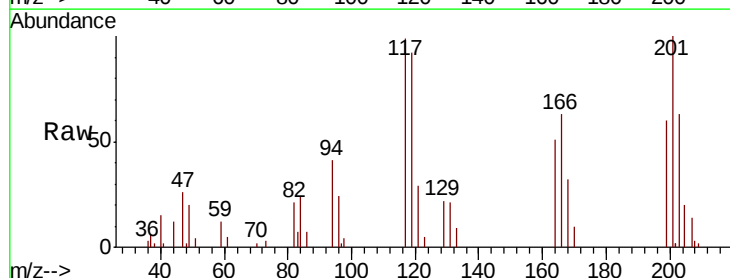
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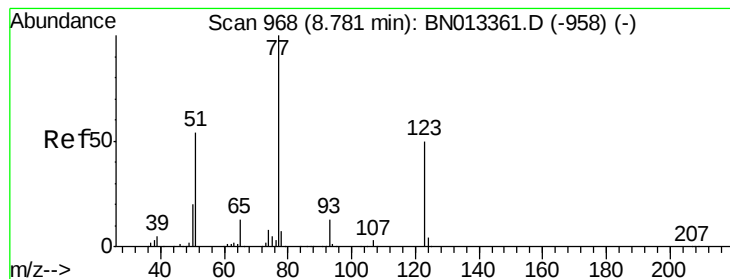
mohammad
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#19
Hexachloroethane
Concen: 3.120 ng/ul
RT: 8.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
117	100		
201	101.0	73.8	110.6
199	60.7	47.1	70.7





#22

Nitrobenzene

Concen: 3.431 ng/ul m

RT: 8.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Instrument :

BNA_N

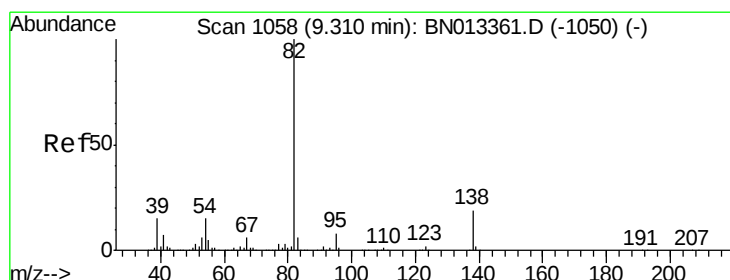
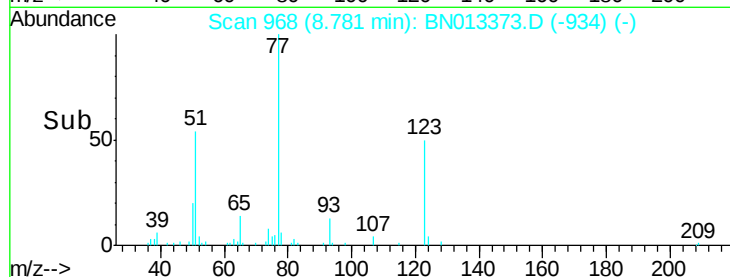
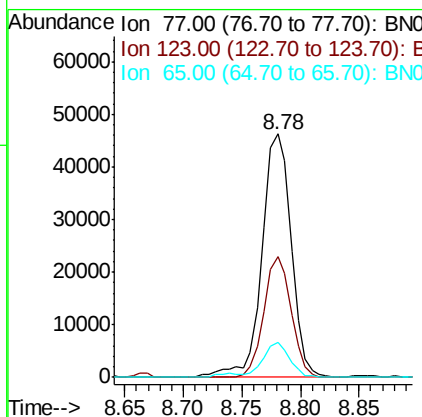
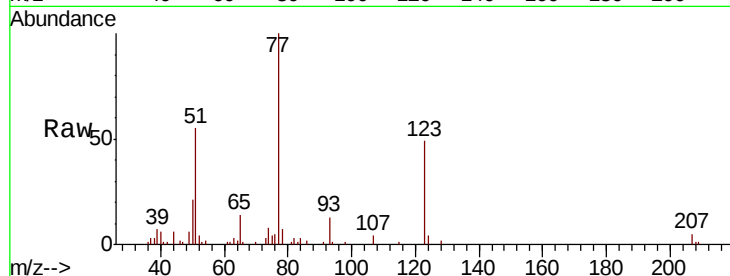
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	77	Resp:	79954
Ion	Ratio	Lower	Upper
77	100		
123	49.4	40.2	60.4
65	14.1	10.6	16.0

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#23

Isophorone

Concen: 2.570 ng/ul

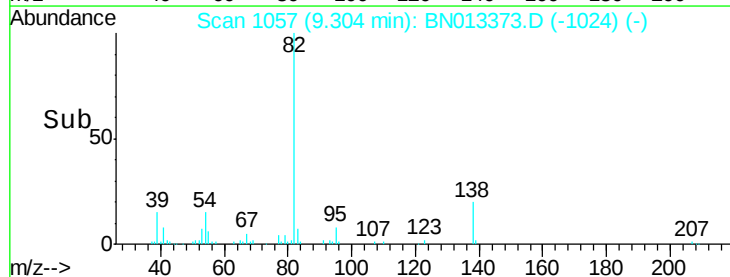
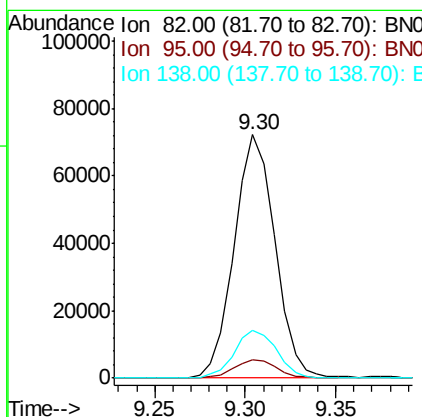
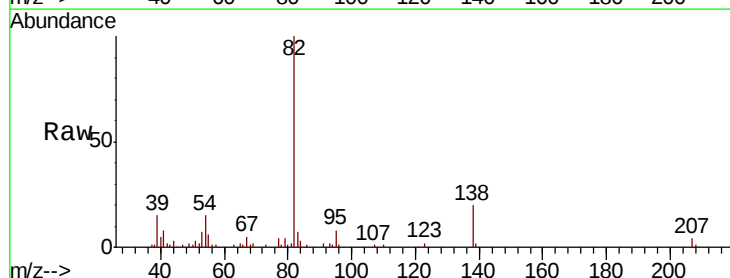
RT: 9.30 min Scan# 1057

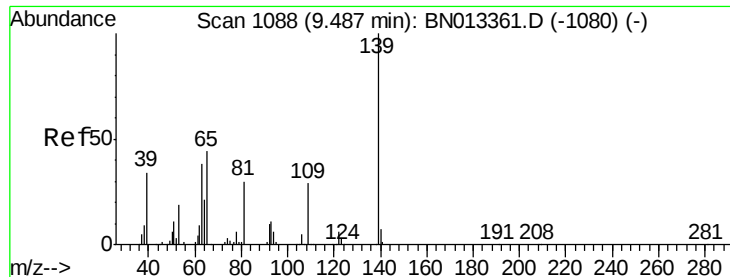
Delta R.T. -0.01 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Tgt Ion:	82	Resp:	113247
Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	19.8	15.6	23.4





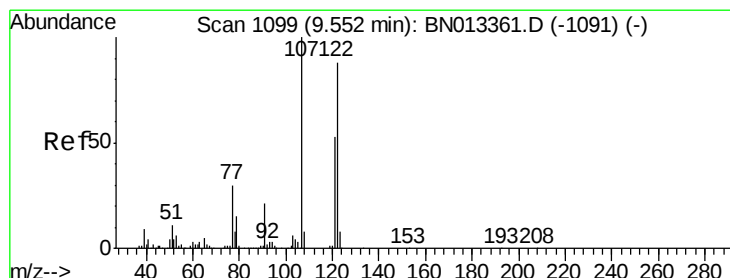
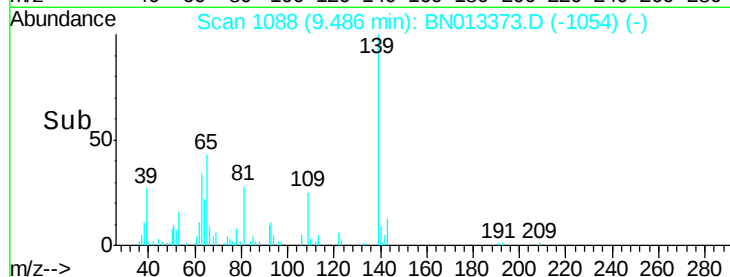
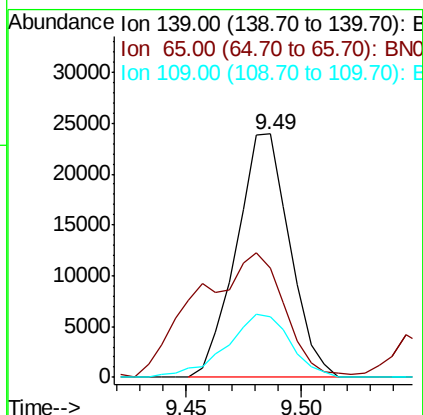
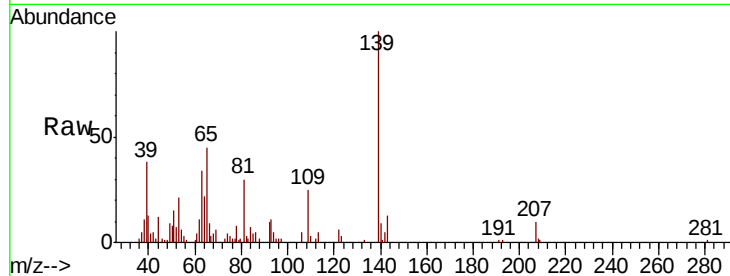
#25
2-Nitrophenol
Concen: 3.236 ng/ul
RT: 9.49 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Resp	Lower	Upper
139	100	38614		
65	44.9		35.9	53.9
109	24.7		23.0	34.4

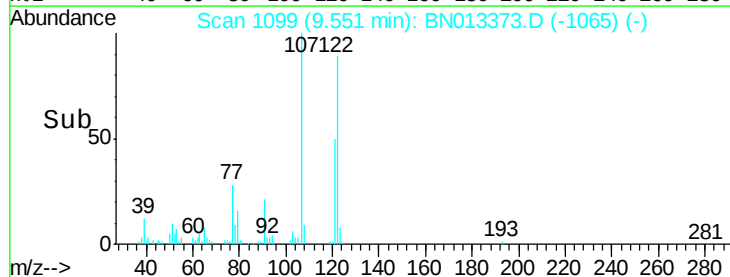
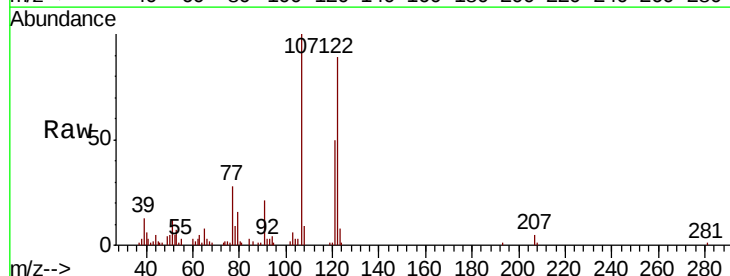
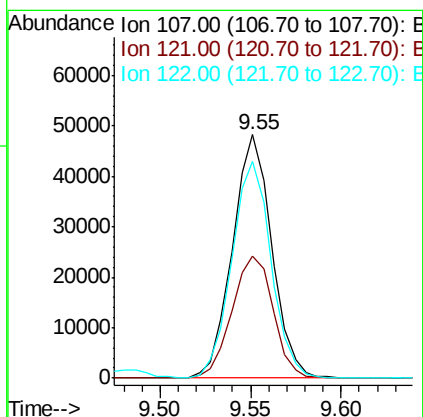
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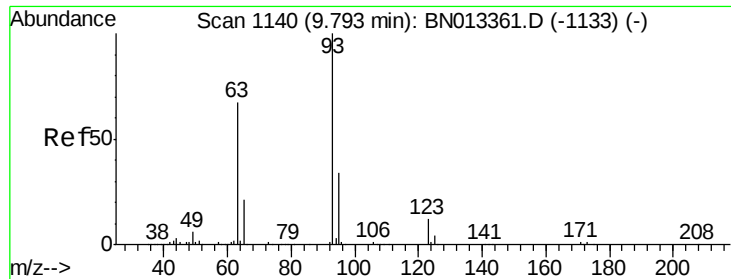
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#26
2,4-Dimethylphenol
Concen: 3.016 ng/ul
RT: 9.55 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	72667		
121	50.0		42.2	63.2
122	88.9		71.3	106.9





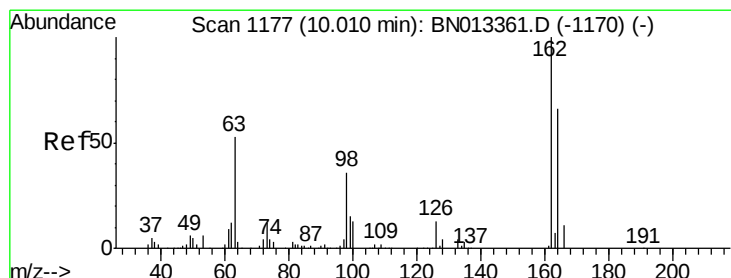
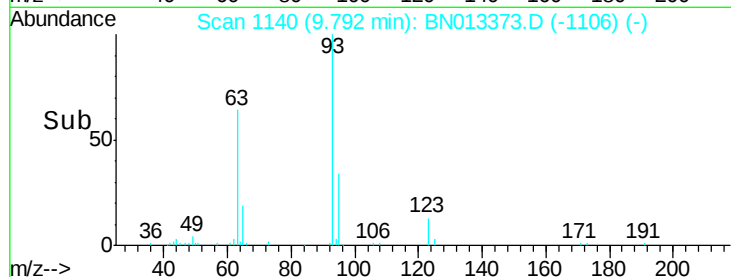
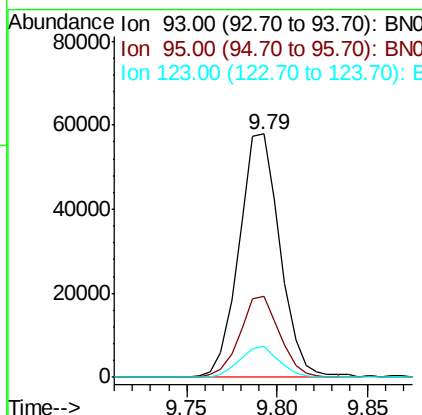
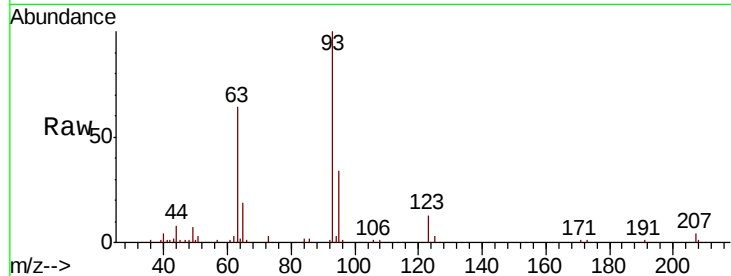
#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.187 ng/ul
 RT: 9.79 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BN013373.D
 Acq: 08 Jan 2021 18:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.5	26.8	40.2	
123	12.6	9.9	14.9	

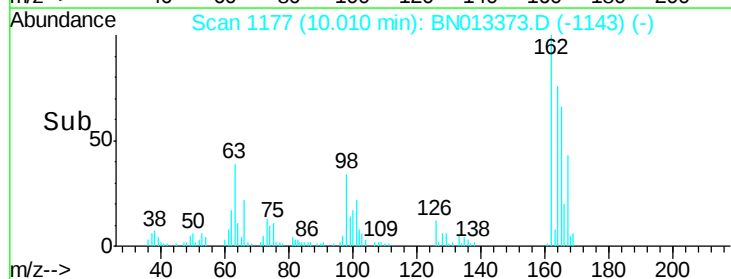
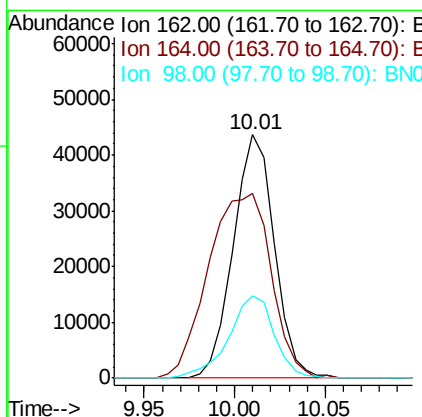
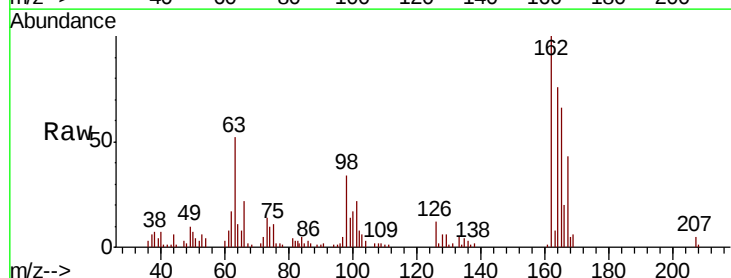
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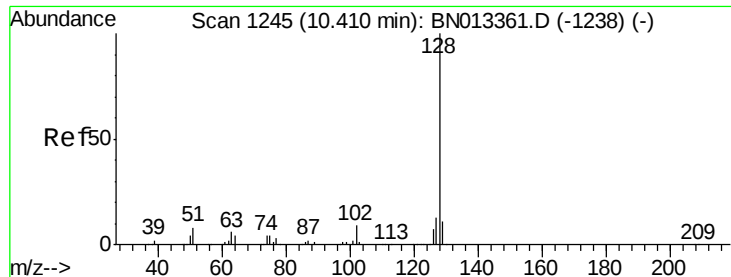
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#29
 2,4-Dichlorophenol
 Concen: 3.303 ng/ul
 RT: 10.01 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BN013373.D
 Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	75.7	53.3	79.9	
98	33.7	29.0	43.6	





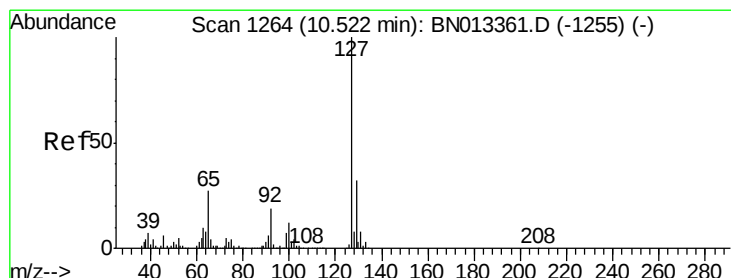
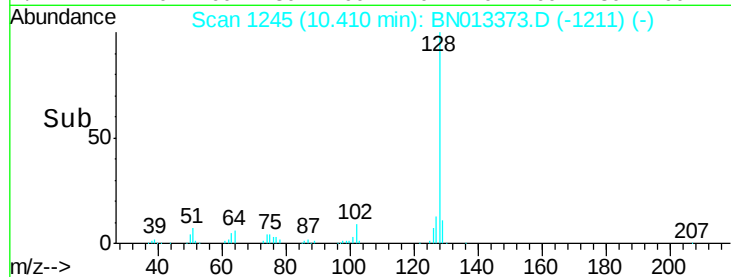
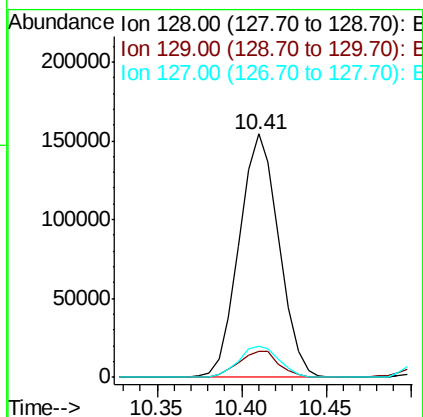
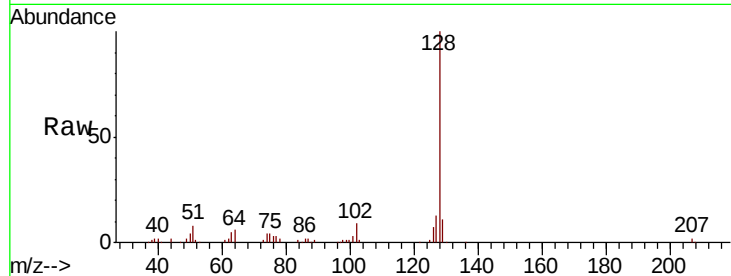
#30
Naphthalene
Concen: 3.450 ng/ul
RT: 10.41 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.7	10.2	15.4

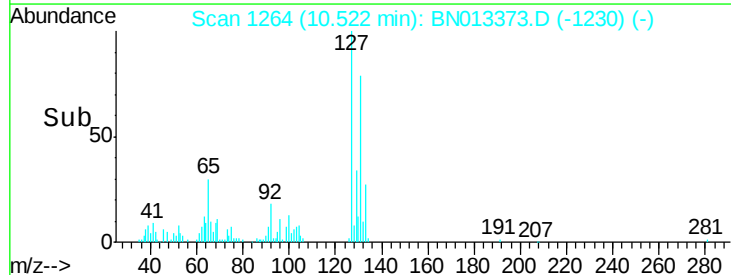
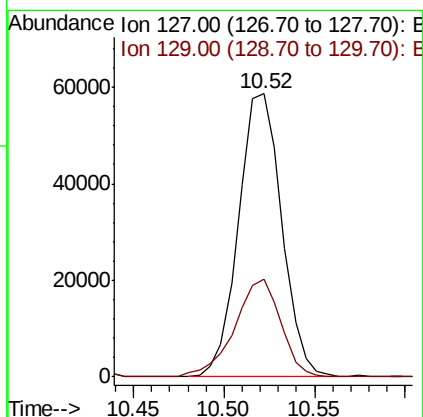
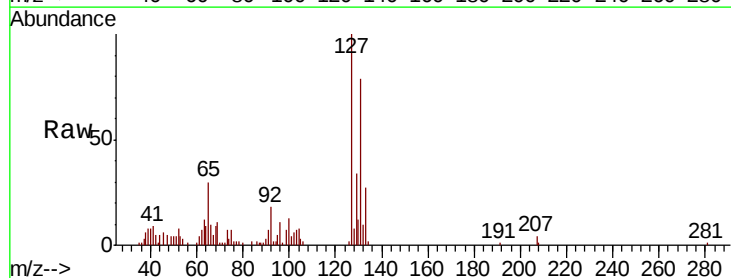
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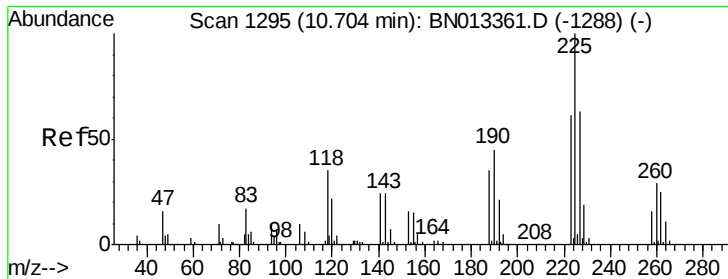
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#32
4-Chloroaniline
Concen: 3.536 ng/ul
RT: 10.52 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.4	38.0





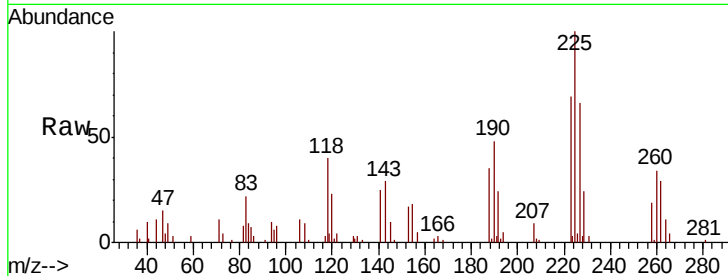
#33
Hexachlorobutadiene
Concen: 3.293 ng/ul
RT: 10.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

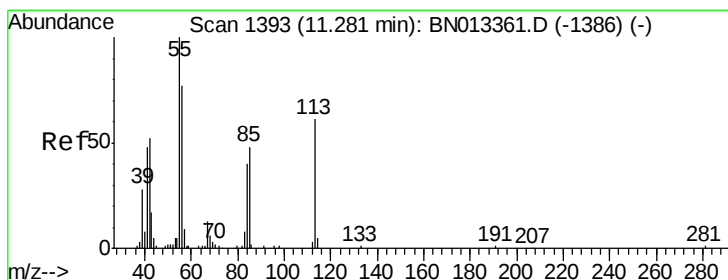
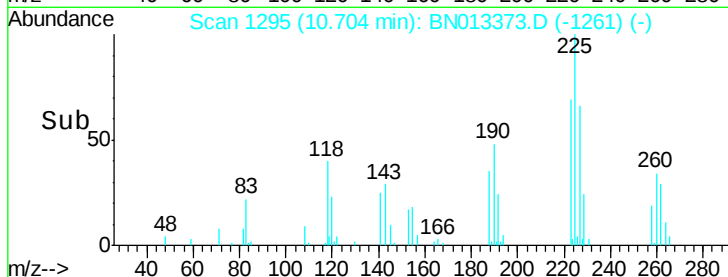
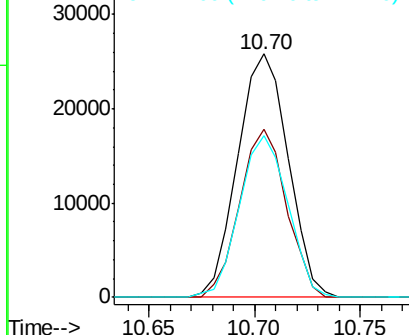
Tot Ion	Ratio	Lower	Upper
225	100		
223	68.9	48.7	73.1
227	66.3	50.2	75.4

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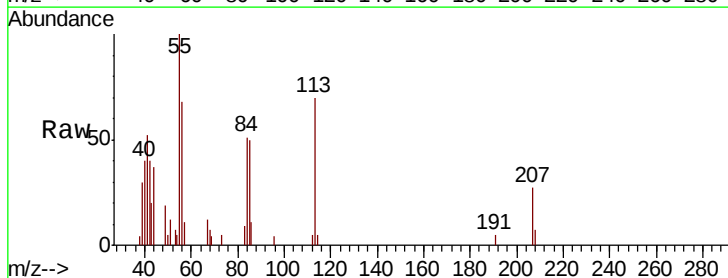


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

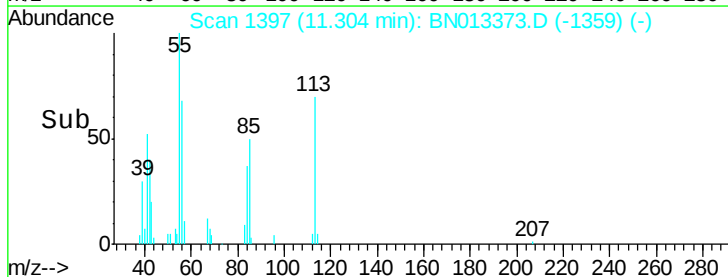
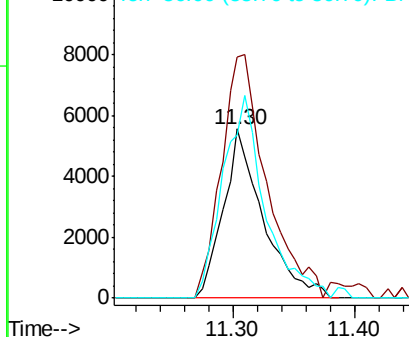


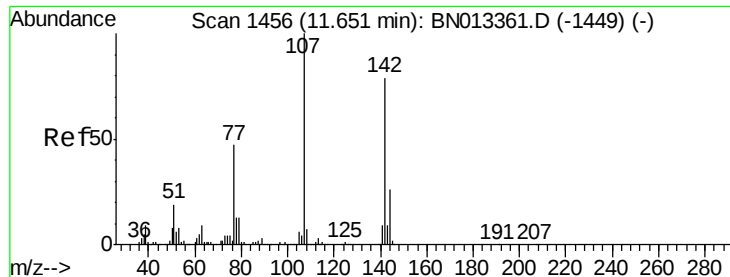
#34
Caprolactam
Concen: 1.977 ng/ul m
RT: 11.30 min Scan# 1397
Delta R.T. 0.02 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
113	100		
55	142.8	130.5	195.7
56	96.8	101.0	151.6#



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





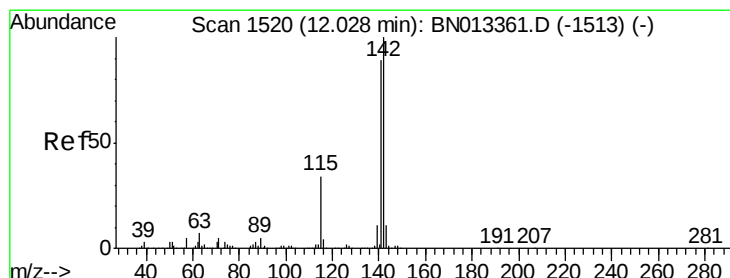
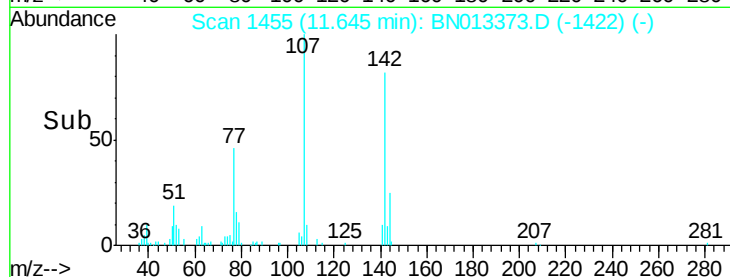
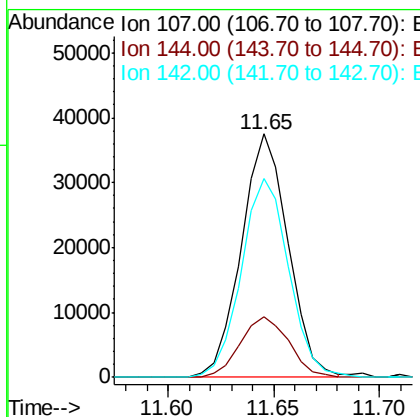
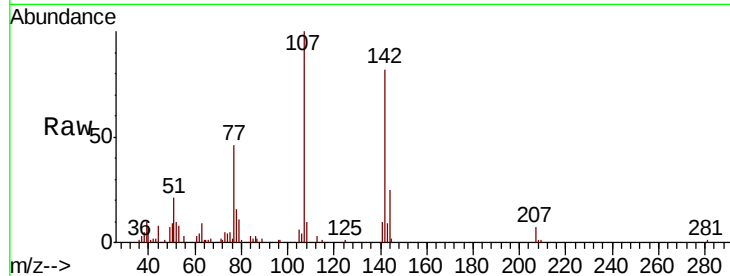
#35
4-Chloro-3-methylphenol
Concen: 2.581 ng/ul
RT: 11.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
107	100		
144	24.7	21.2	31.8
142	81.6	63.2	94.8

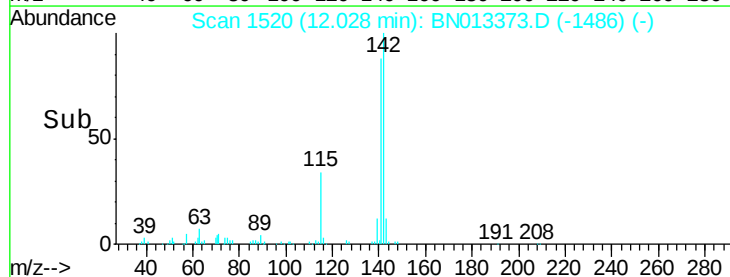
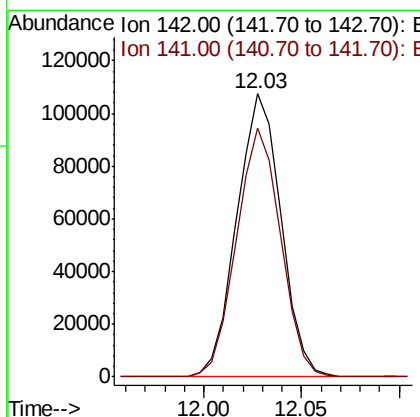
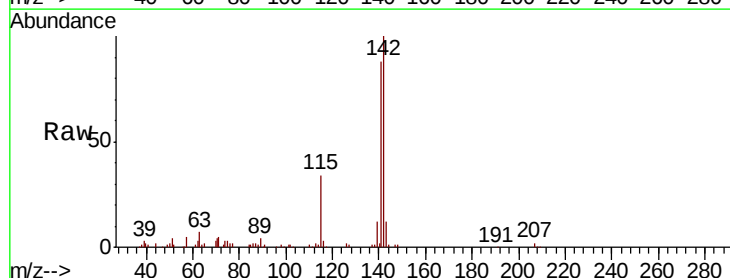
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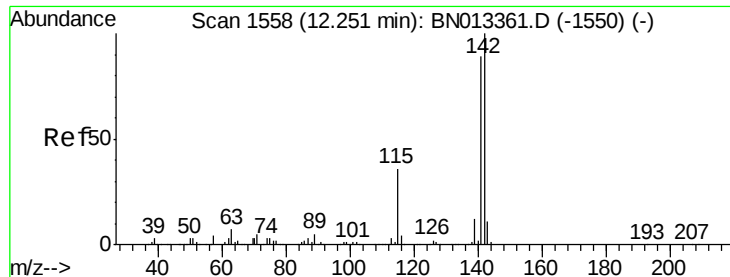
mohammad
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#36
2-Methylnaphthalene
Concen: 3.347 ng/ul
RT: 12.03 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.5	107.3





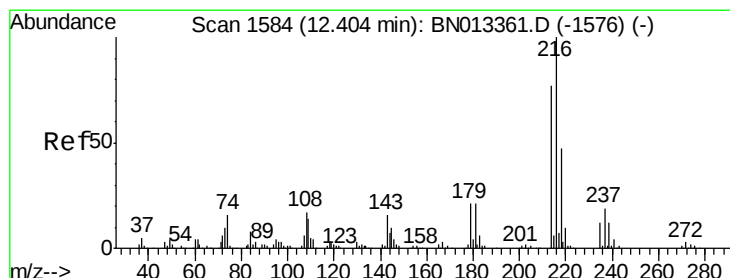
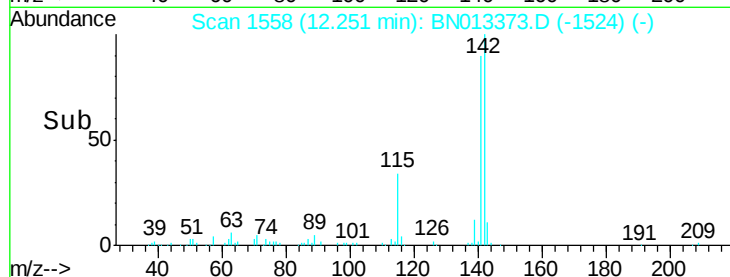
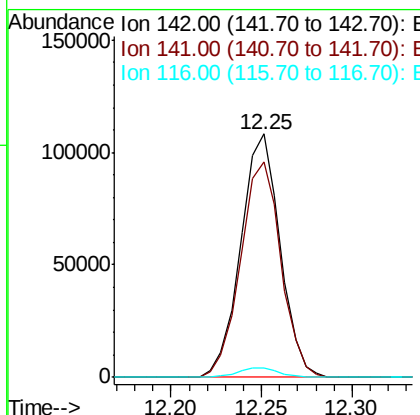
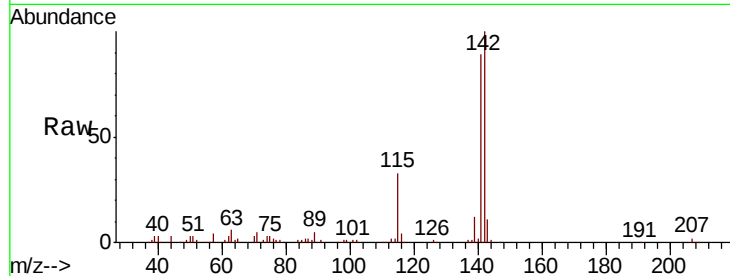
#37
1-Methylnaphthalene
Concen: 3.371 ng/ul
RT: 12.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
116	3.8	2.9	4.3

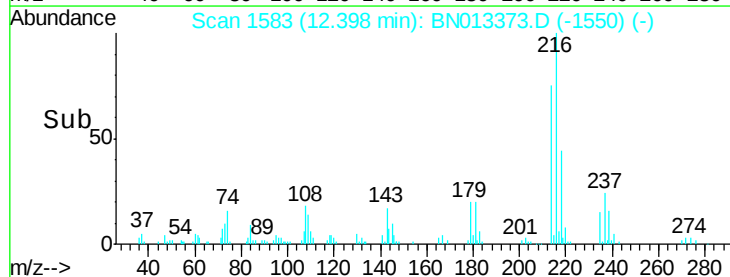
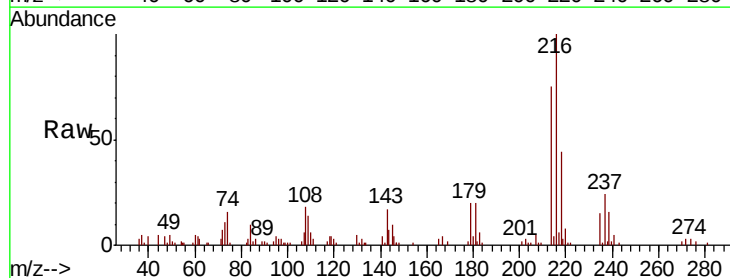
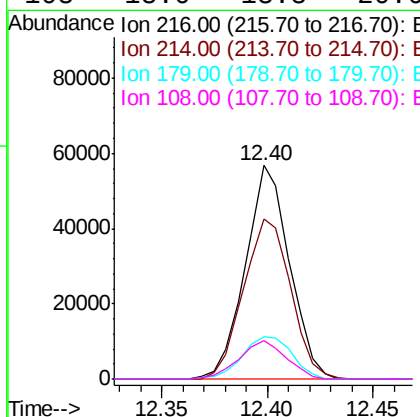
Manual Integrations
APPROVED

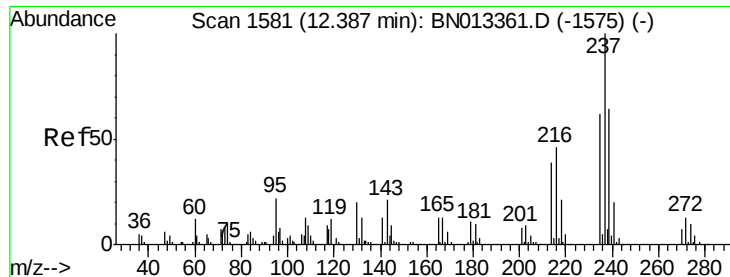
mohammad
1/11/2021 1:40:44 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.471 ng/ul
RT: 12.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	74.6	61.6	92.4
179	19.6	16.7	25.1
108	18.0	13.8	20.6





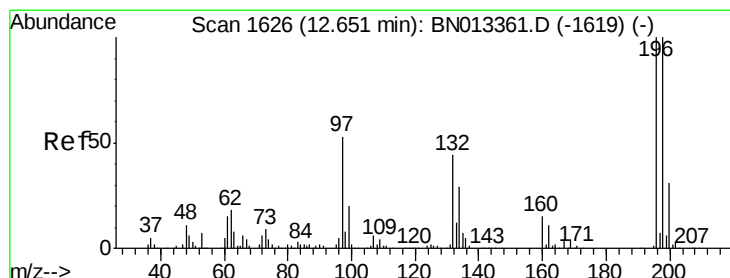
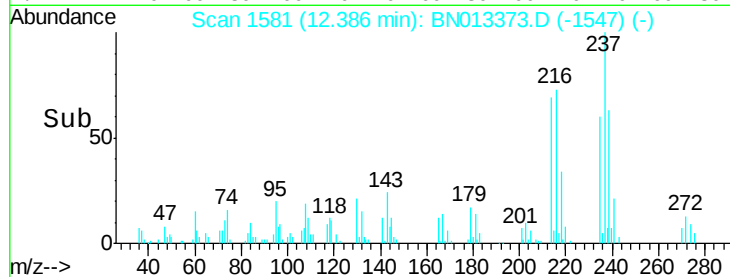
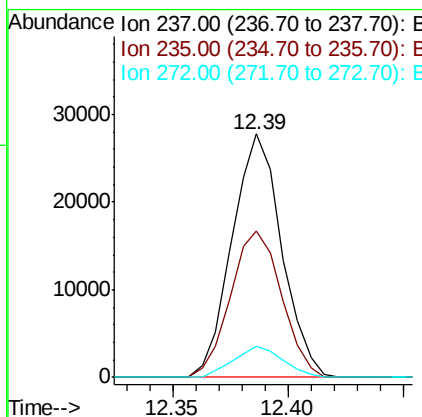
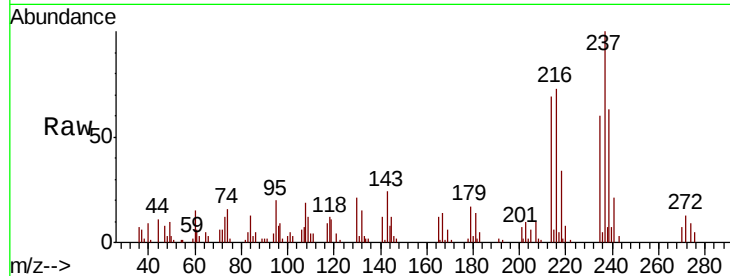
#40
Hexachlorocyclopentadiene
Concen: 3.354 ng/ul
RT: 12.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion:	237	Resp:	41505
Ion Ratio	Lower	Upper	
237	100		
235	60.2	49.9	74.9
272	12.5	10.1	15.1

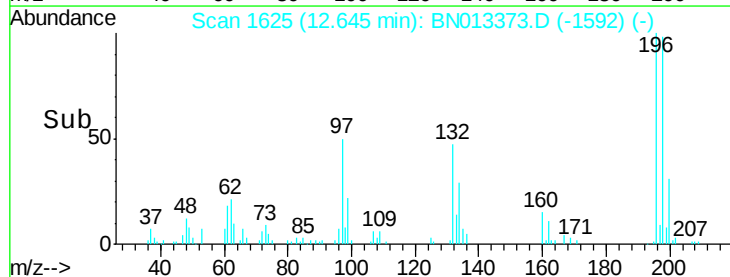
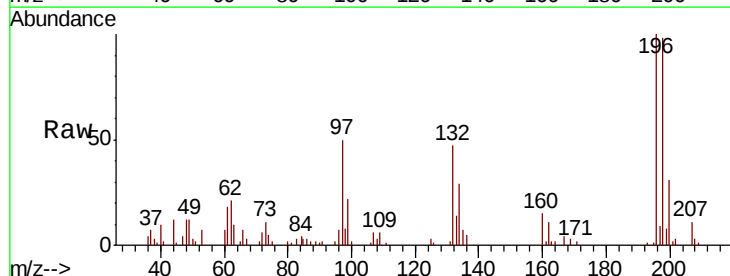
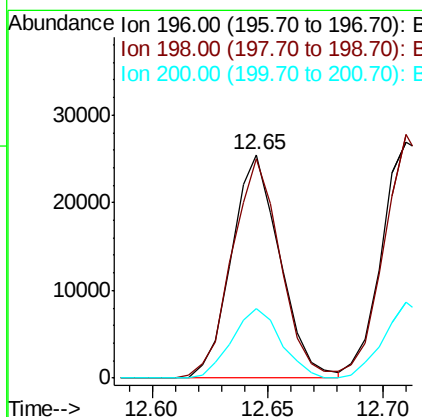
Manual Integrations
APPROVED

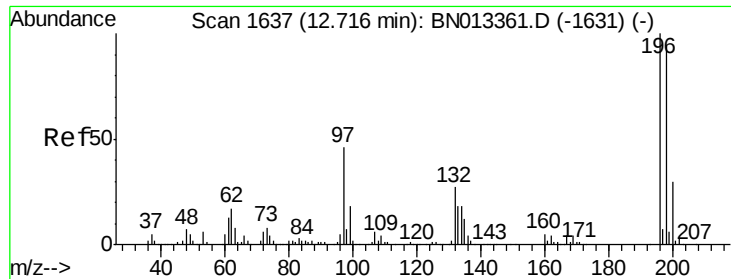
mohammad
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#41
2,4,6-Trichlorophenol
Concen: 2.379 ng/ul
RT: 12.65 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Tgt Ion:	196	Resp:	37272
Ion Ratio	Lower	Upper	
196	100		
198	98.1	79.6	119.4
200	31.4	25.1	37.7





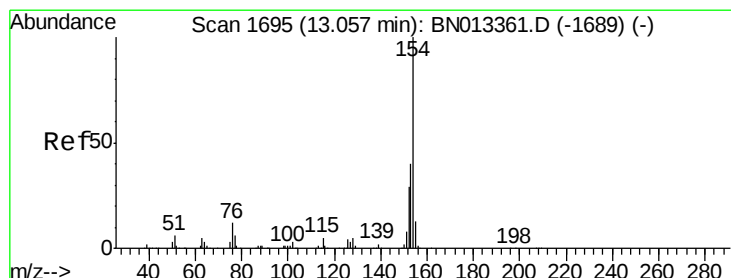
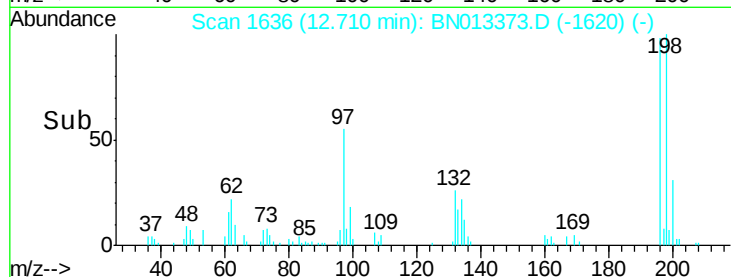
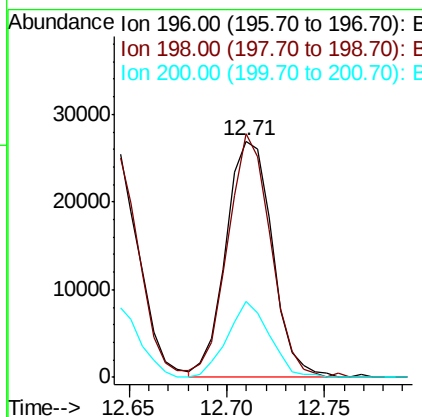
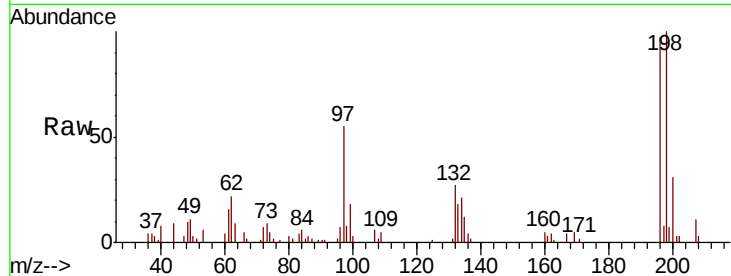
#42
 2,4,5-Trichlorophenol
 Concen: 2.670 ng/ul
 RT: 12.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BN013373.D
 Acq: 08 Jan 2021 18:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
196	100		
198	103.2	75.3	112.9
200	32.0	24.1	36.1

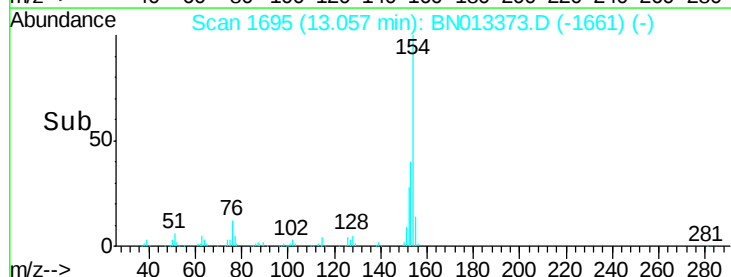
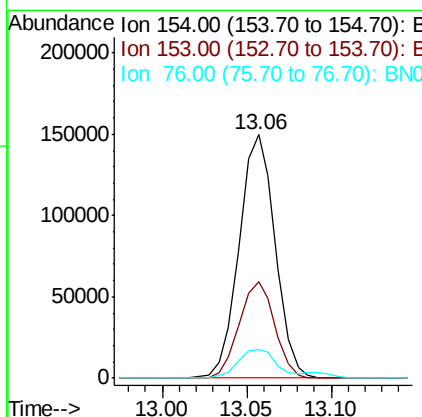
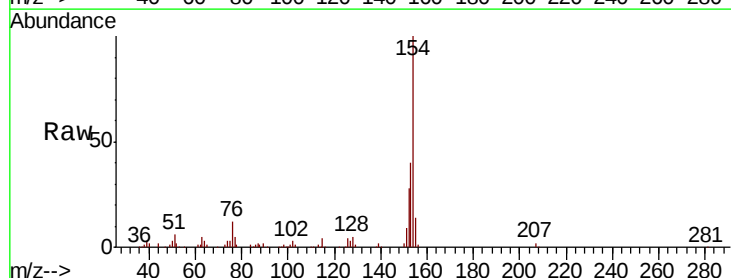
Manual Integrations
 APPROVED

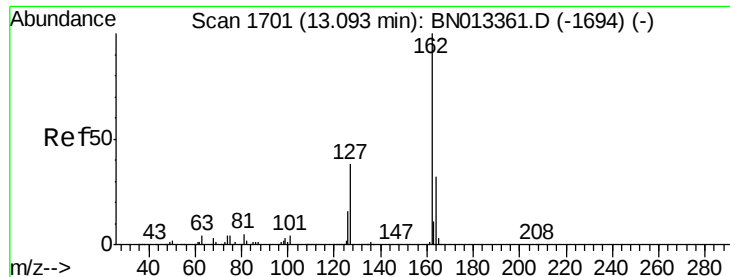
mohammad
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#43
 1,1'-Biphenyl
 Concen: 3.491 ng/ul
 RT: 13.06 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BN013373.D
 Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.1	48.1
76	11.6	10.0	15.0





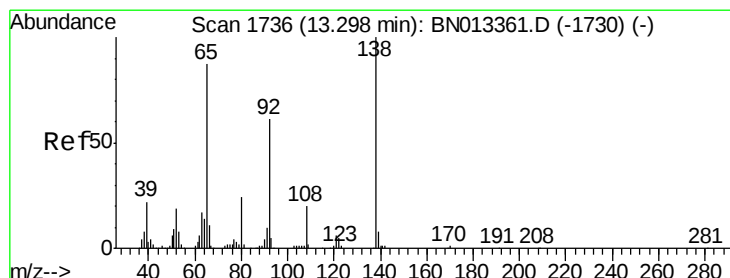
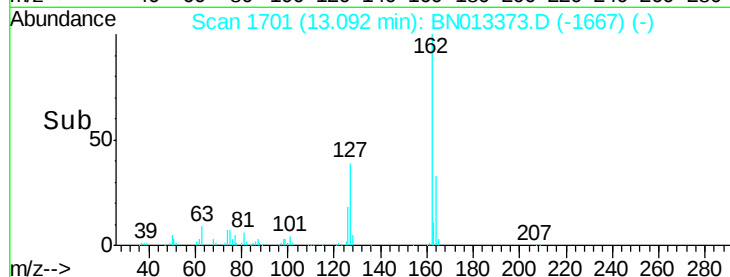
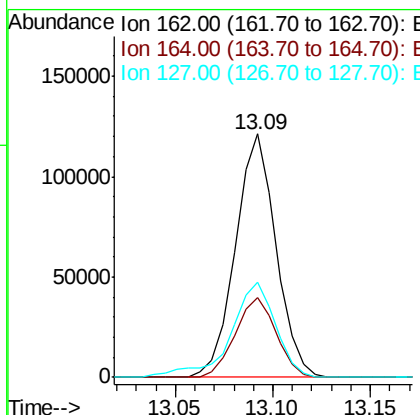
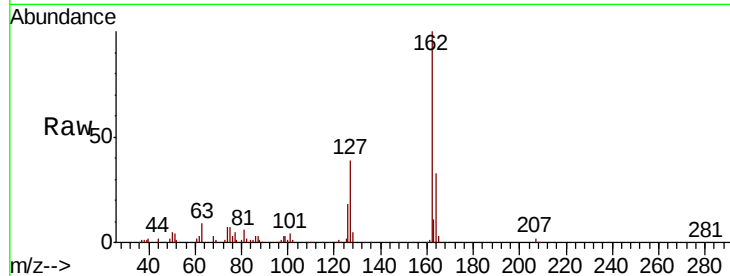
#44
2-Chloronaphthalene
Concen: 3.477 ng/ul
RT: 13.09 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.8	38.6
127	39.0	32.6	49.0

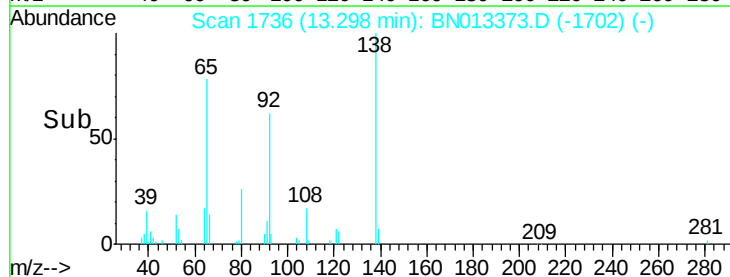
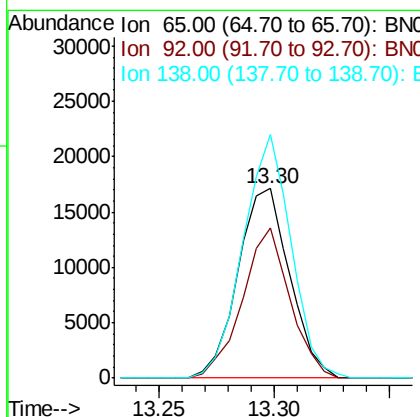
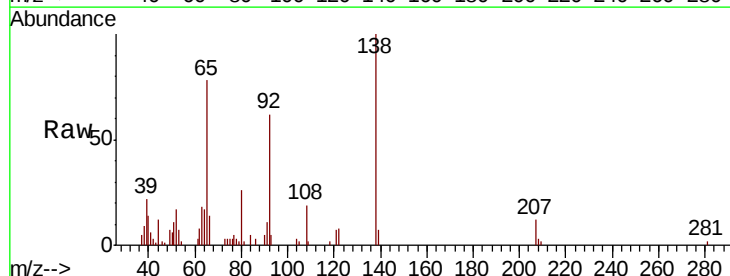
Manual Integrations
APPROVED

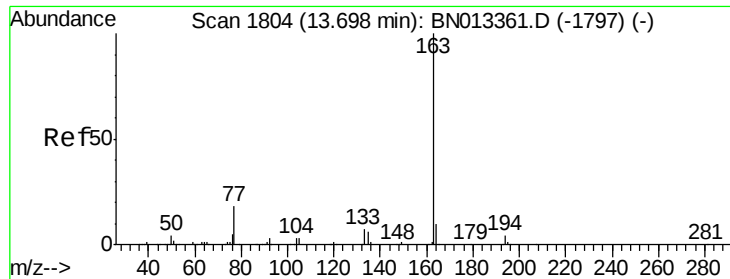
mohammad
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#45
2-Nitroaniline
Concen: 2.101 ng/ul
RT: 13.30 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.1	56.2	84.4
138	128.6	91.5	137.3





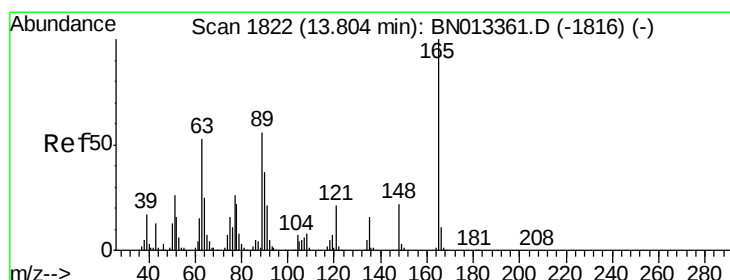
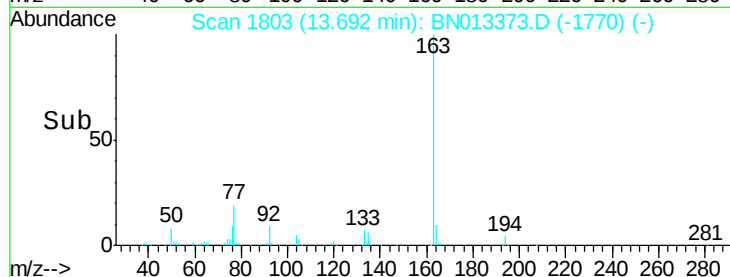
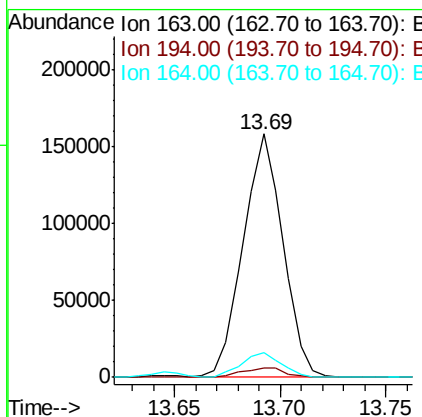
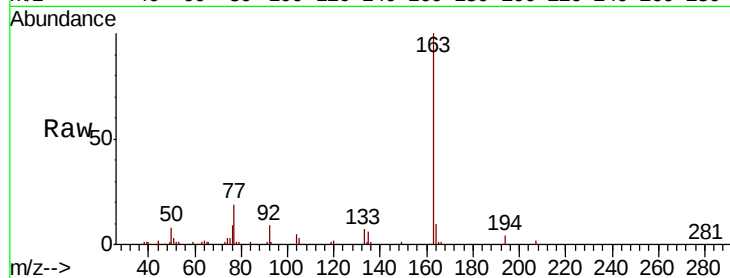
#47
Dimethylphthalate
Concen: 3.289 ng/ul
RT: 13.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.0	8.2	12.4

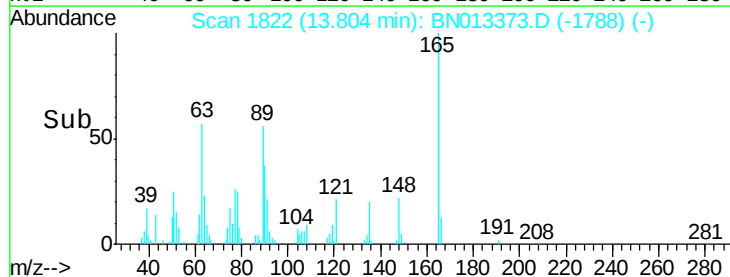
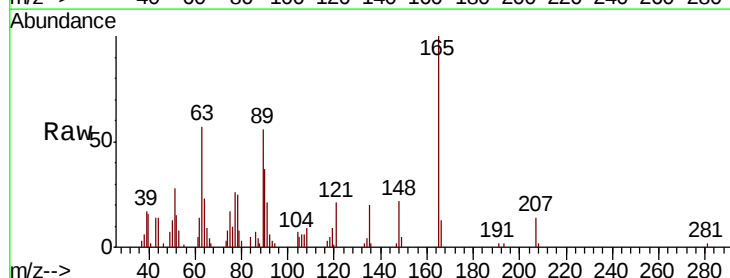
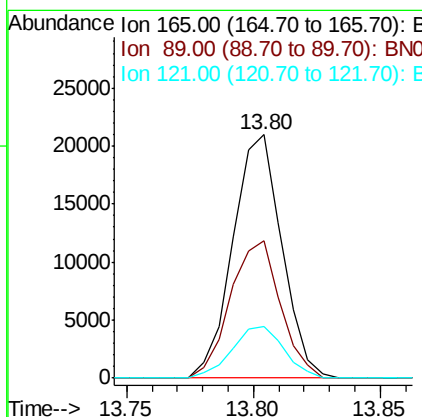
Manual Integrations
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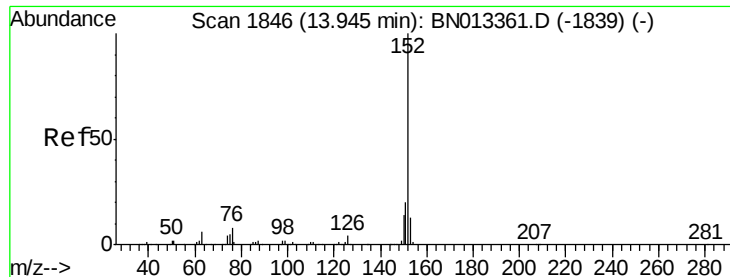
mohammad
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#48
2,6-Dinitrotoluene
Concen: 2.376 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
165	100		
89	56.5	45.0	67.4
121	21.1	17.0	25.6





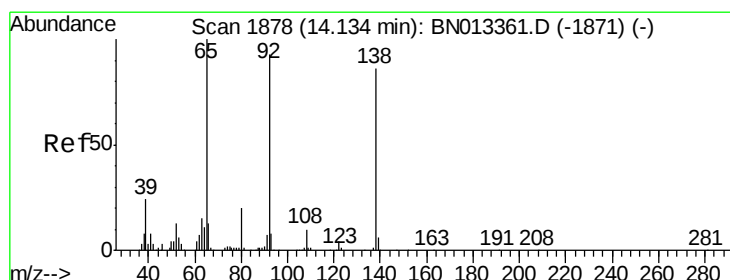
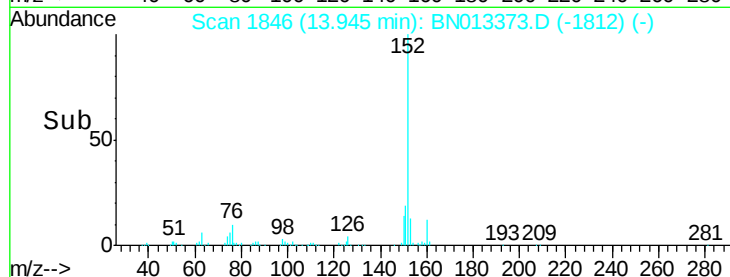
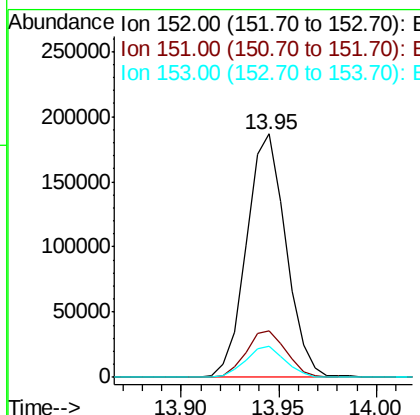
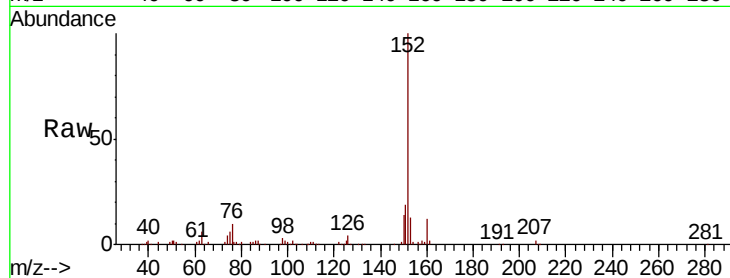
#50
Acenaphthylene
Concen: 3.438 ng/ul
RT: 13.95 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.8	23.6
153	12.7	10.6	15.8

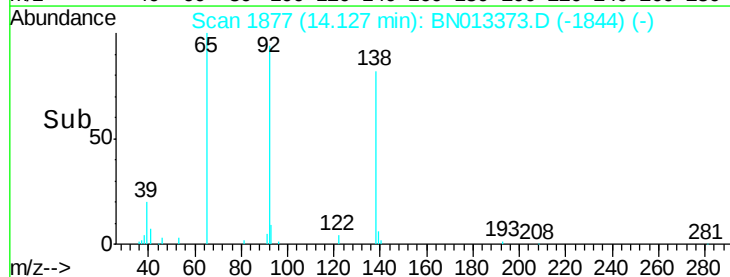
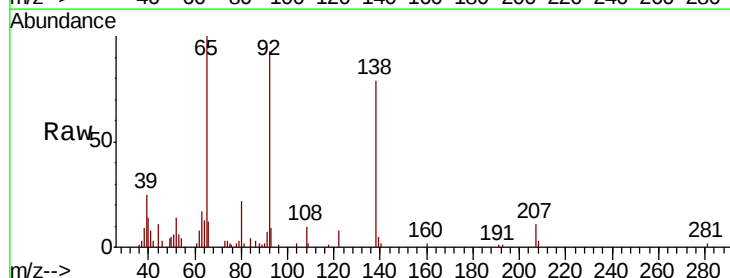
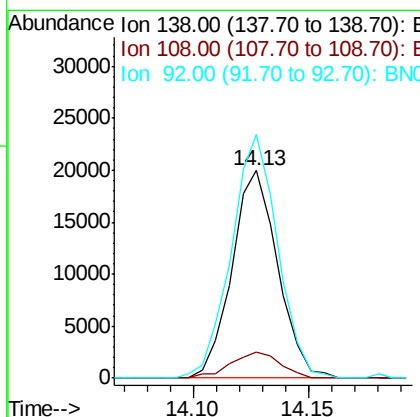
Manual Integrations
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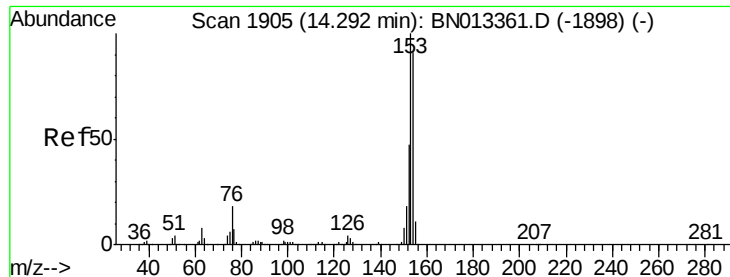
mohammad
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#51
3-Nitroaniline
Concen: 2.522 ng/ul
RT: 14.13 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.0	13.4
92	117.5	86.7	130.1





#52

Acenaphthene

Concen: 3.401 ng/ul

RT: 14.29 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Instrument :

BNA_N

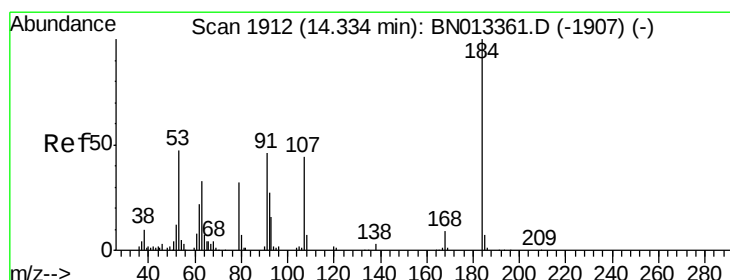
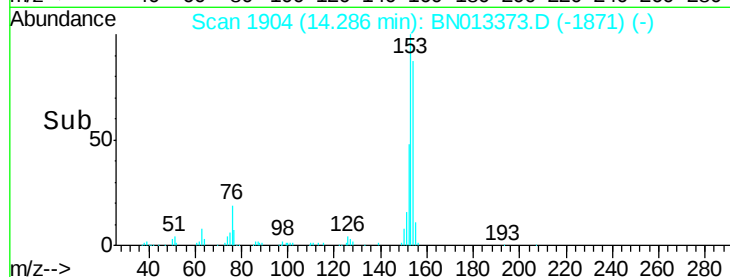
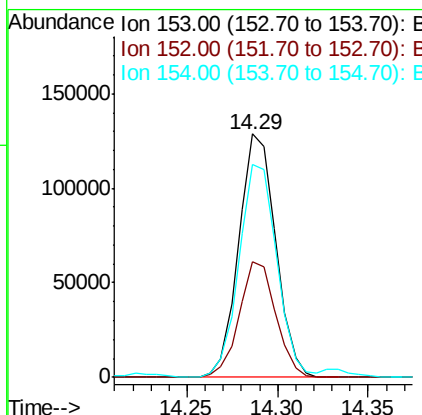
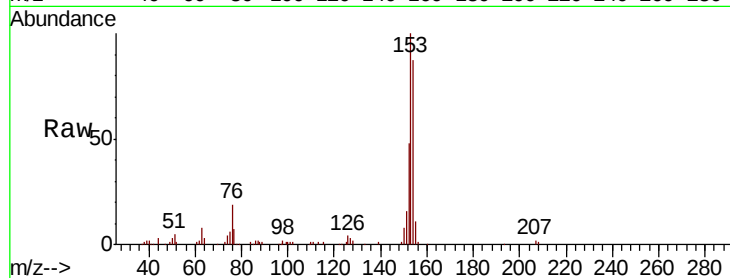
ClientSampled :

MDL-ME-SOIL-03

Tot Ion:	153	Resp:	182651
Ion Ratio	Lower	Upper	
153	100		
152	47.6	37.4	56.2
154	87.2	72.7	109.1

Manual Integrations
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#53

2,4-Dinitrophenol

Concen: 1.745 ng/ul

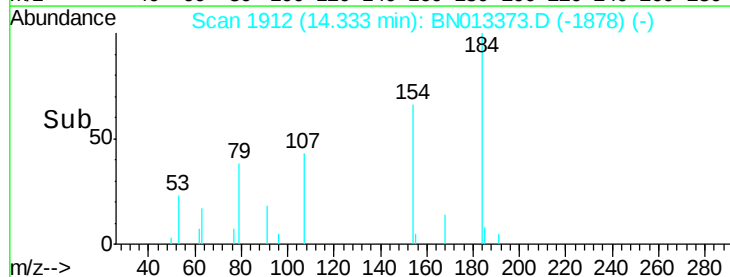
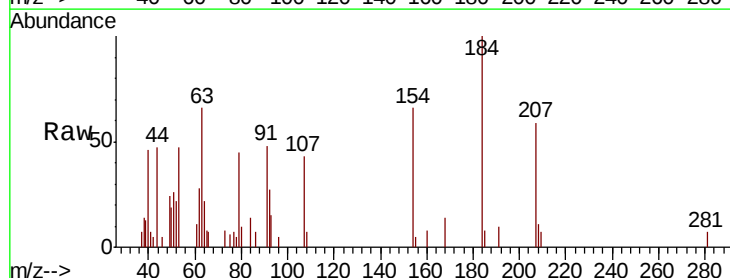
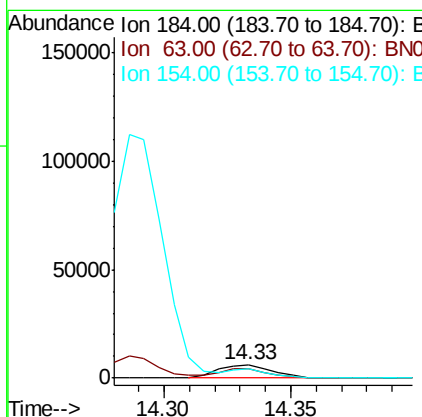
RT: 14.33 min Scan# 1912

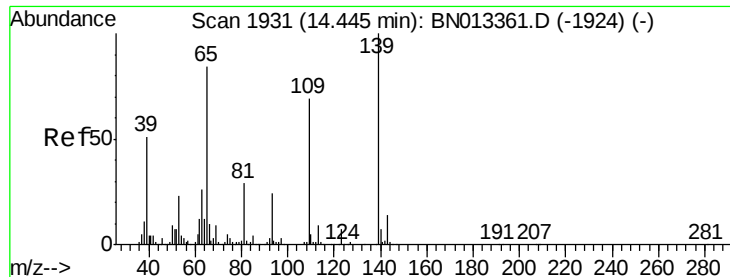
Delta R.T. -0.00 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Tgt Ion:	184	Resp:	9292
Ion Ratio	Lower	Upper	
184	100		
63	65.8	53.5	80.3
154	66.1	49.8	74.8





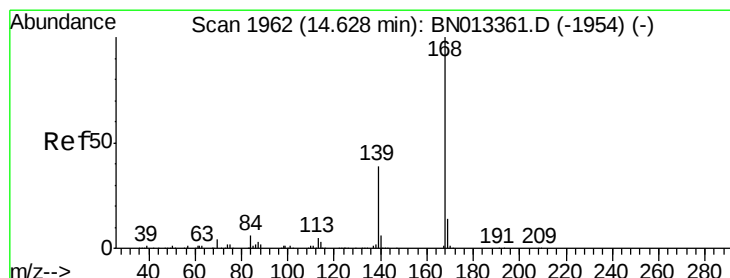
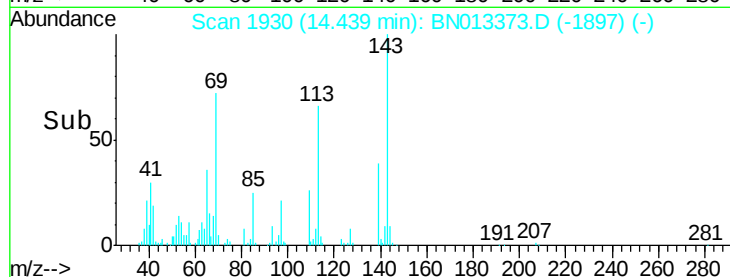
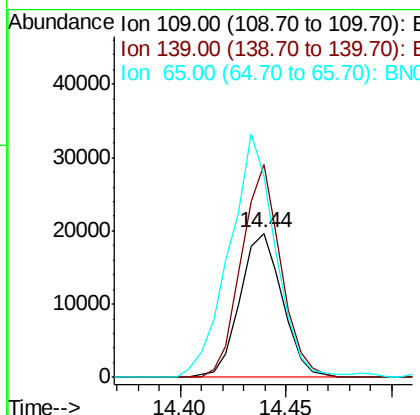
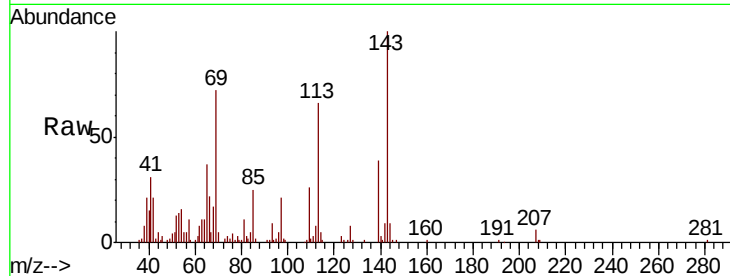
#55
4-Nitrophenol
Concen: 3.256 ng/ul
RT: 14.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
109	100		
139	148.1	115.7	173.5
65	140.2	97.9	146.9

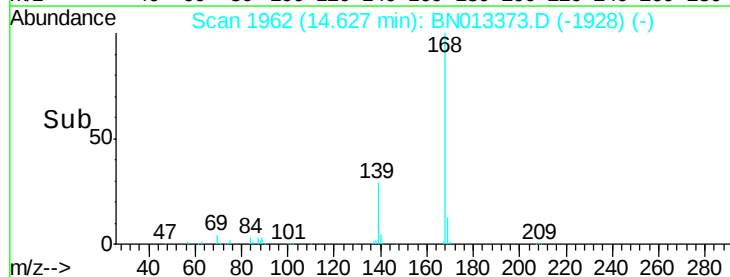
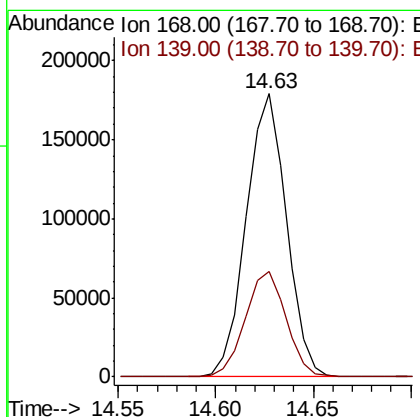
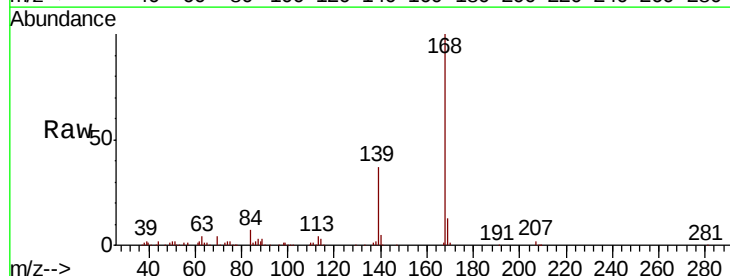
Manual Integrations
APPROVED

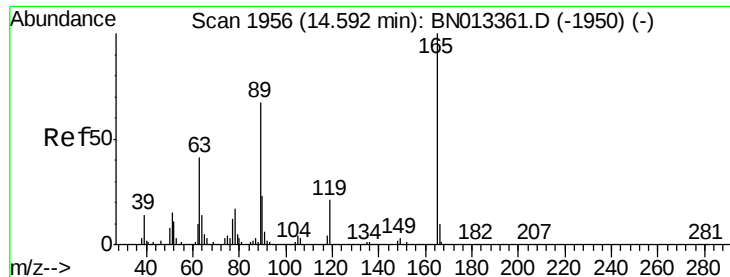
mohammad
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#56
Dibenzofuran
Concen: 3.474 ng/ul
RT: 14.63 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.5	47.3





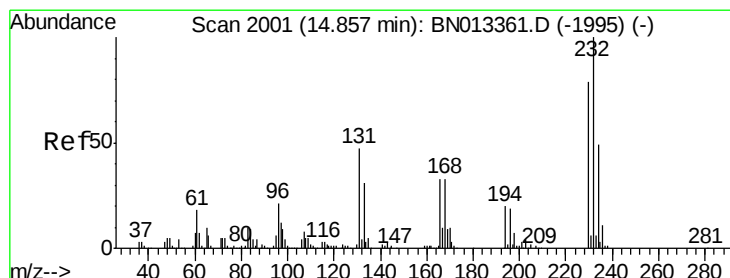
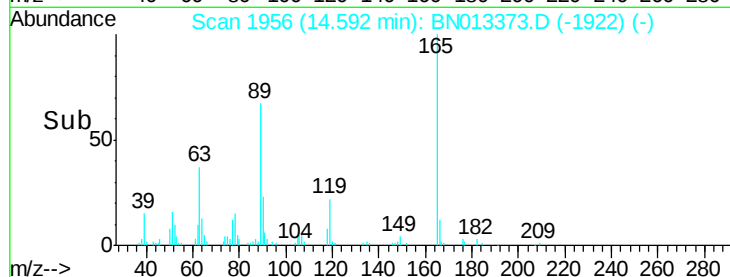
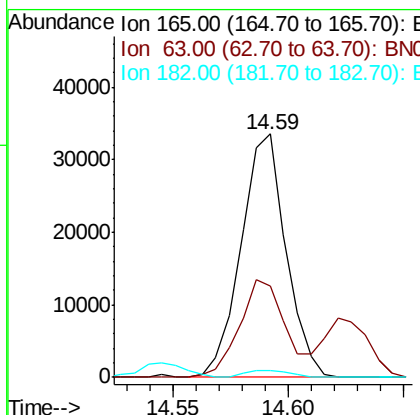
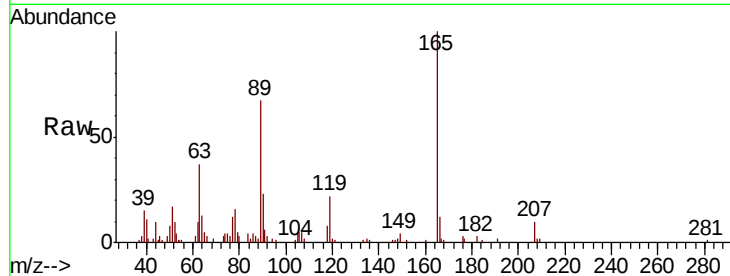
#57
 2,4-Dinitrotoluene
 Concen: 2.695 ng/ul
 RT: 14.59 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BN013373.D
 Acq: 08 Jan 2021 18:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.4	32.6	48.8
182	2.7	2.4	3.6

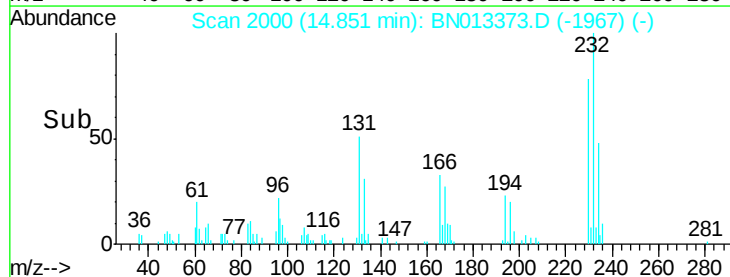
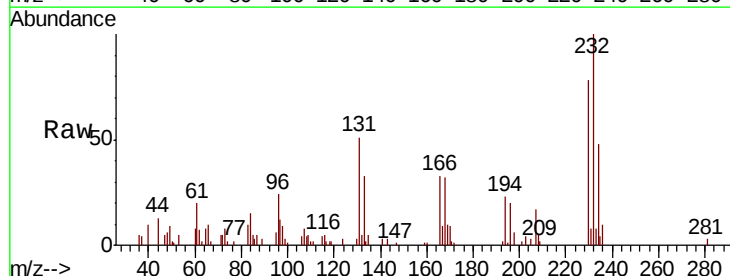
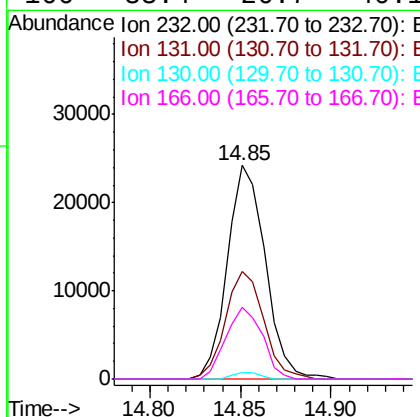
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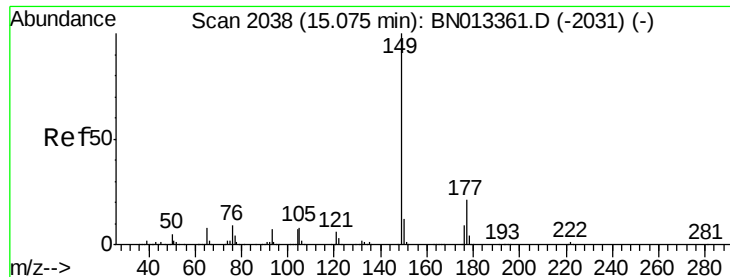
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.512 ng/ul
 RT: 14.85 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BN013373.D
 Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.5	37.5	56.3
130	3.0	1.9	2.9#
166	33.4	26.7	40.1





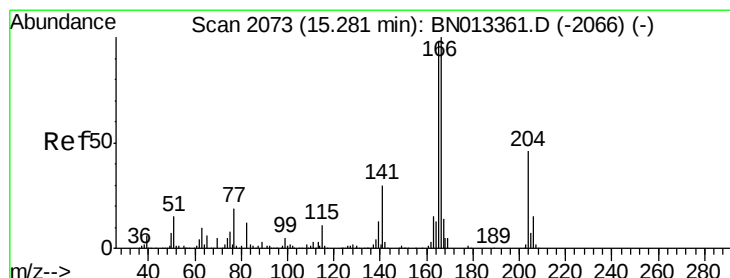
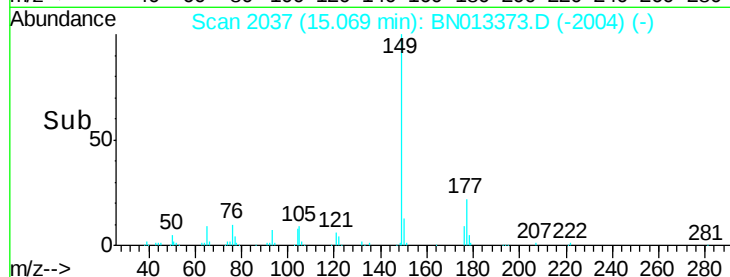
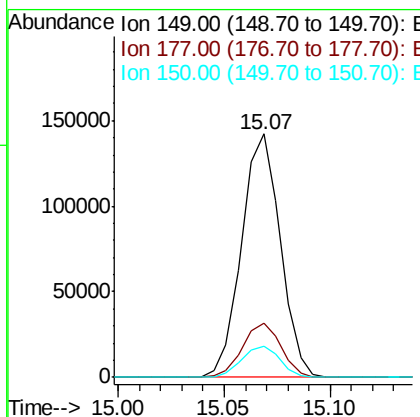
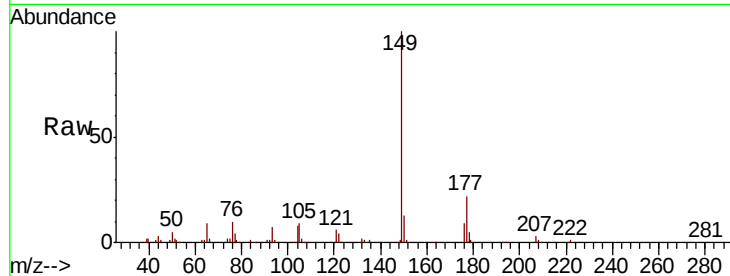
#59
Diethylphthalate
Concen: 2.847 ng/ul
RT: 15.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.1	25.7
150	12.6	10.0	15.0

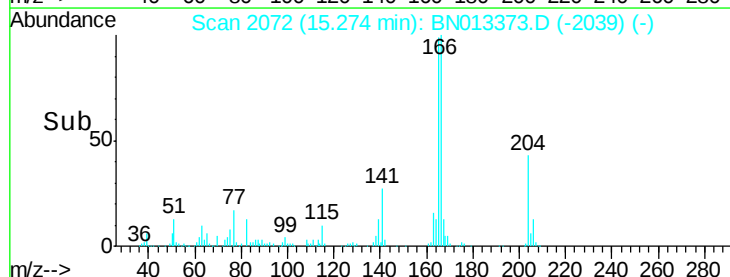
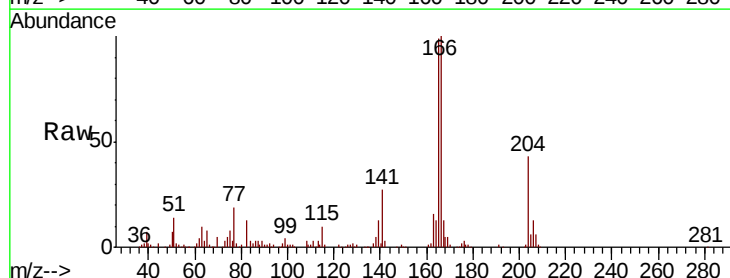
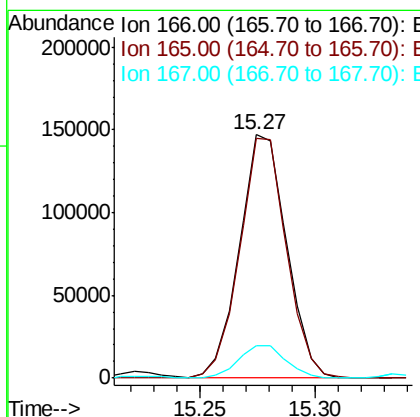
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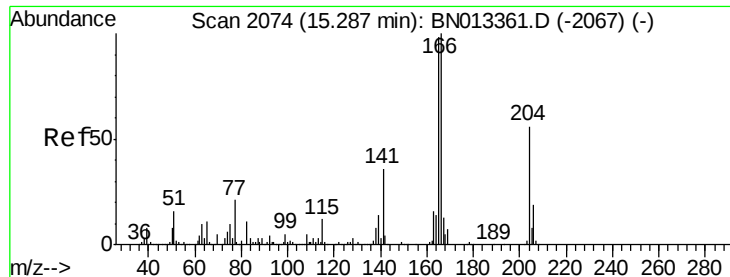
mohammad
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#61
Fluorene
Concen: 3.514 ng/ul
RT: 15.27 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.3	117.5
167	13.5	10.8	16.2





#62

4-Chlorophenyl-phenylether

Concen: 3.569 ng/ul

RT: 15.28 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Instrument :

BNA_N

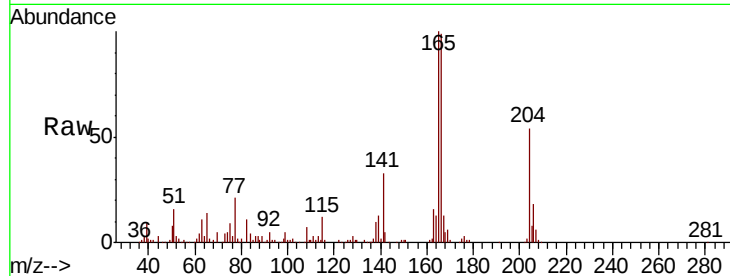
ClientSampled :

MDL-ME-SOIL-03

Tot Ion:	204	Resp:	102476
Ion Ratio	Lower	Upper	
204	100		
206	33.7	27.6	41.4
141	60.9	50.6	76.0

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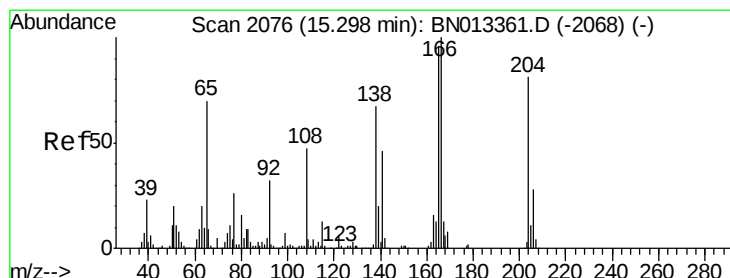
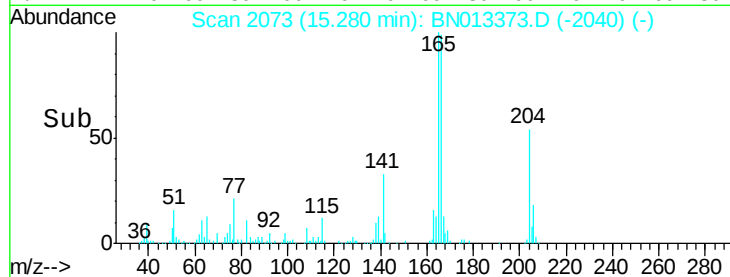
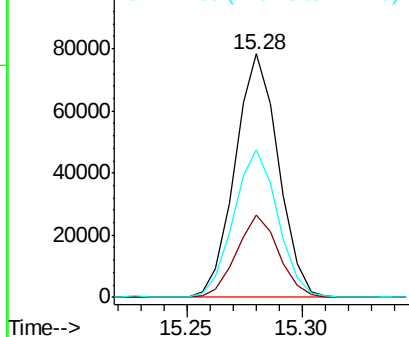


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 3.008 ng/ul

RT: 15.29 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

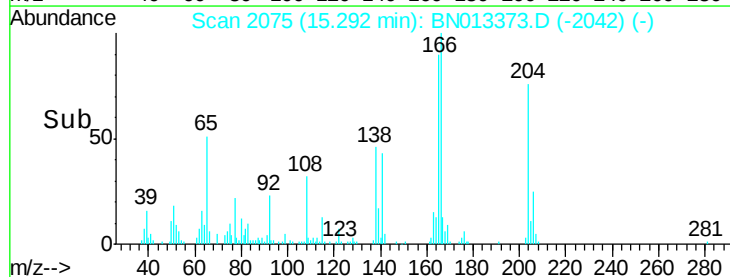
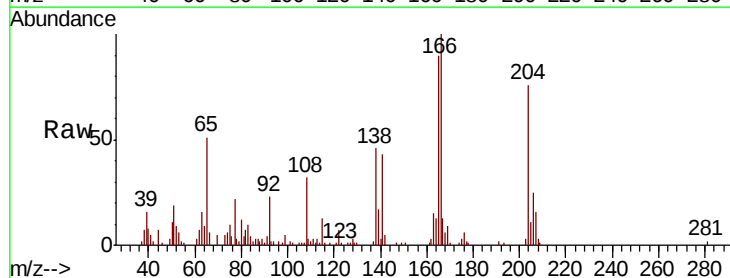
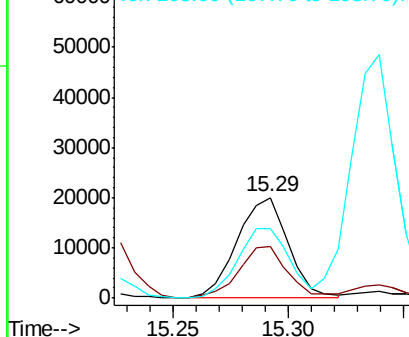
Tgt Ion:	138	Resp:	30955
Ion Ratio	Lower	Upper	
138	100		
92	50.8	38.1	57.1
108	69.5	56.5	84.7

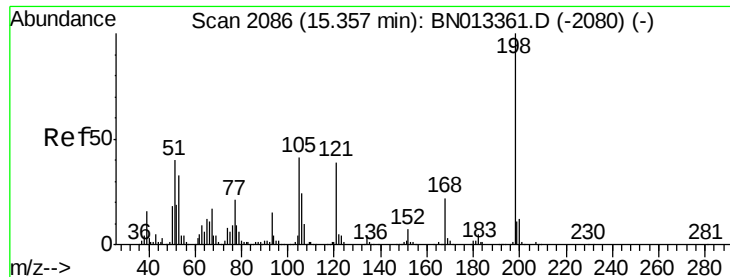
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E





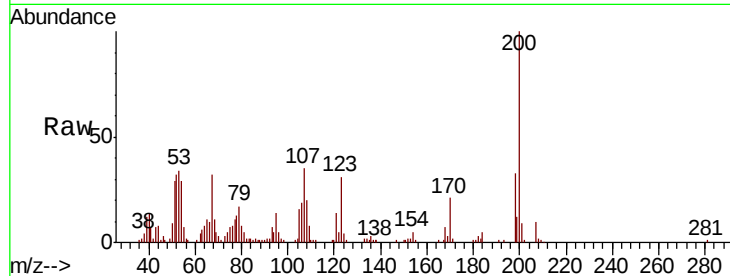
#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.235 ng/ul
 RT: 15.35 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BN013373.D
 Acq: 08 Jan 2021 18:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion	Ratio	Resp	Lower	Upper
198	100	28785		
182	10.3	3.8	5.6#	
77	34.1	17.6	26.4#	

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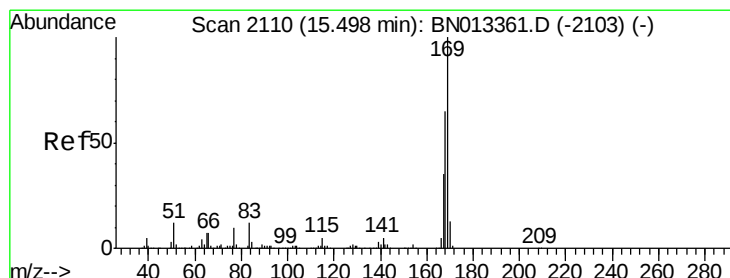
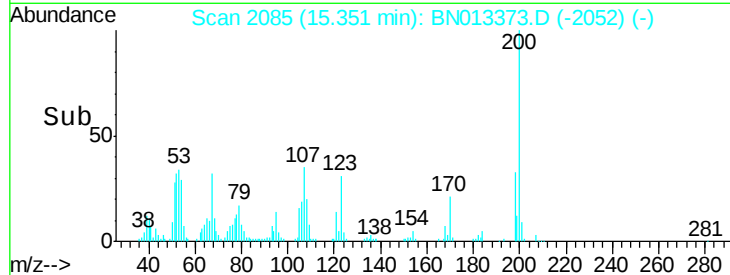
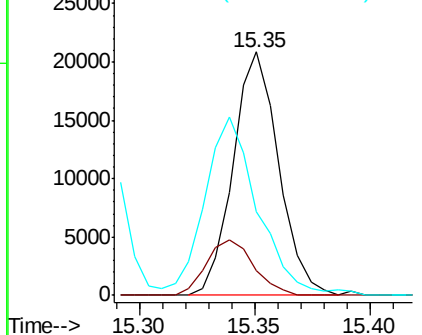


Abundance

Ion 198.00 (197.70 to 198.70): E

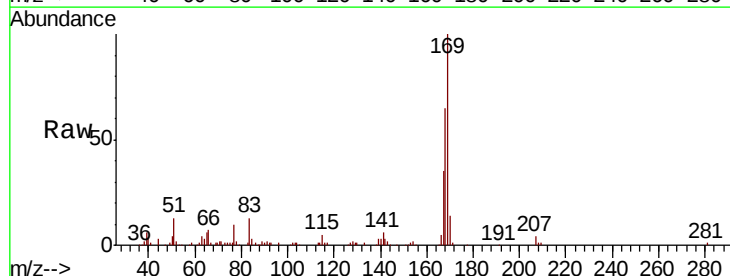
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E



#67
 N-Nitrosodiphenylamine
 Concen: 3.214 ng/ul
 RT: 15.49 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BN013373.D
 Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	164482		
168	65.0	51.7	77.5	
167	35.3	27.8	41.6	

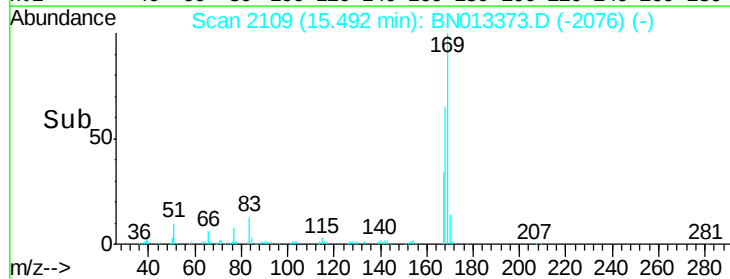
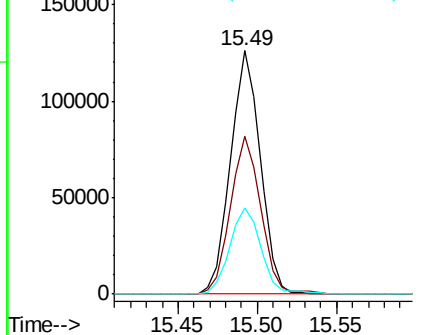


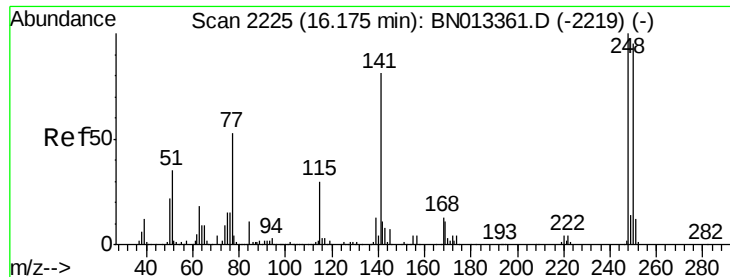
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





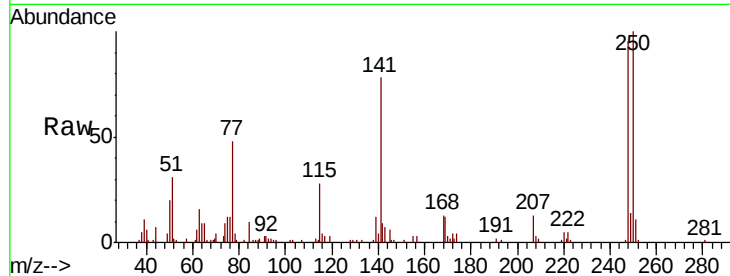
#68
 4-Bromophenyl-phenylether
 Concen: 3.233 ng/ul
 RT: 16.17 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BN013373.D
 Acq: 08 Jan 2021 18:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

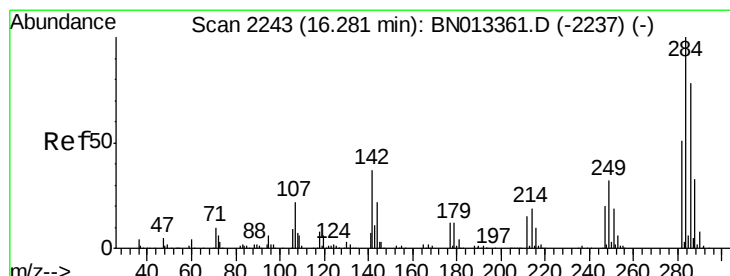
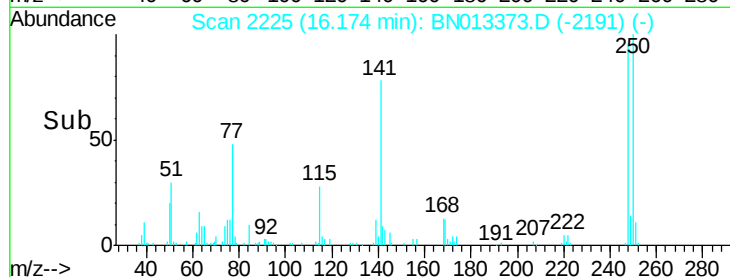
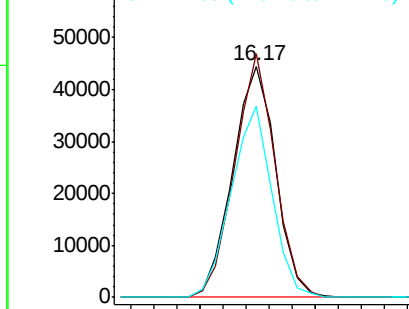
Tot Ion:	248	Resp:	57795
Ion Ratio	Lower	Upper	
248	100		
250	105.3	75.8	113.6
141	82.5	64.4	96.6

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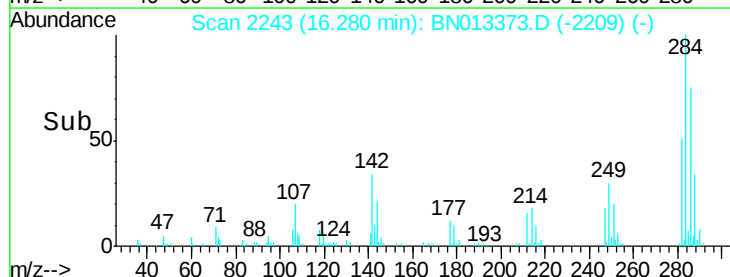
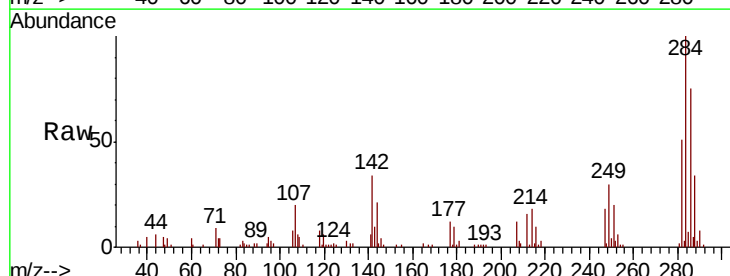
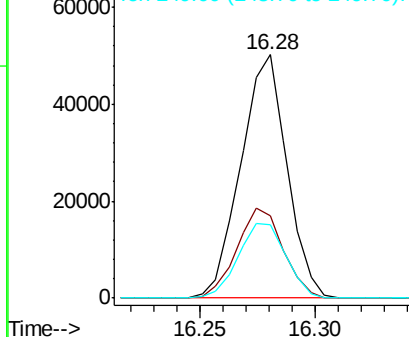
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

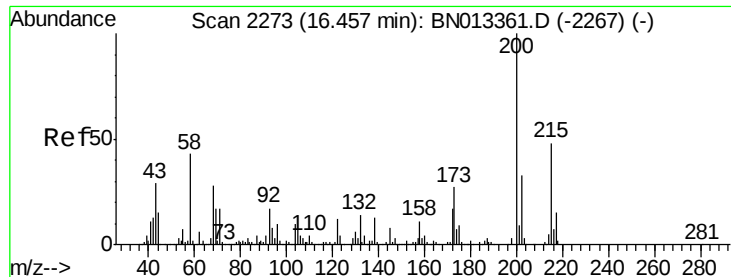


#69
 Hexachlorobenzene
 Concen: 3.450 ng/ul
 RT: 16.28 min Scan# 2243
 Delta R.T. -0.00 min
 Lab File: BN013373.D
 Acq: 08 Jan 2021 18:13

Tgt Ion:	284	Resp:	69927
Ion Ratio	Lower	Upper	
284	100		
142	33.7	29.3	43.9
249	29.9	25.8	38.6

Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





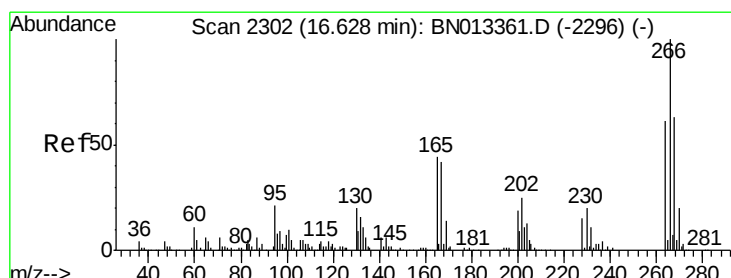
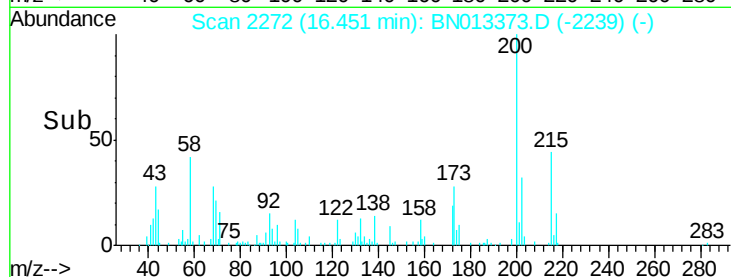
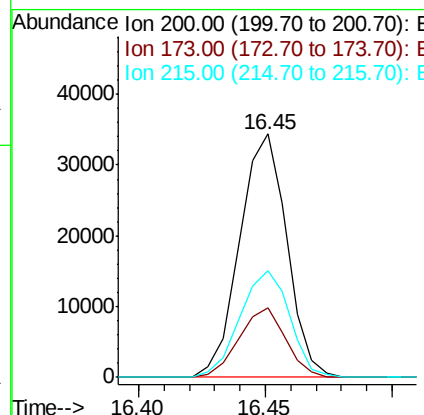
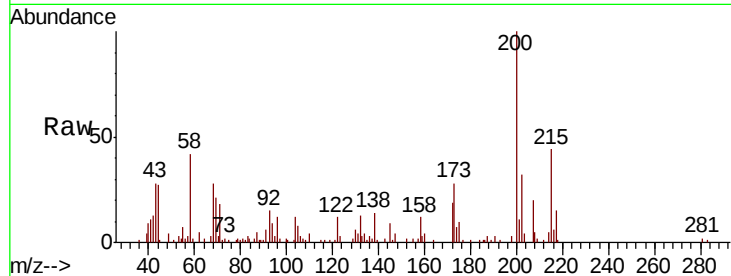
#70
Atrazine
Concen: 2.543 ng/ul
RT: 16.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.4	21.8	32.6
215	43.7	38.8	58.2

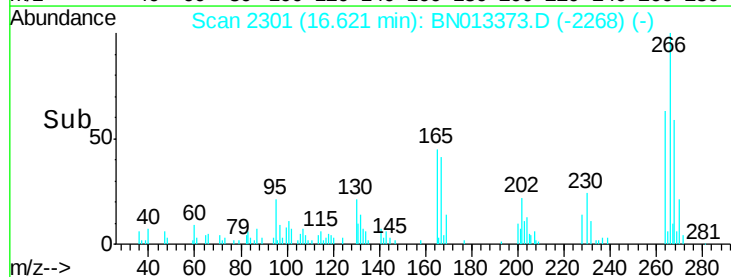
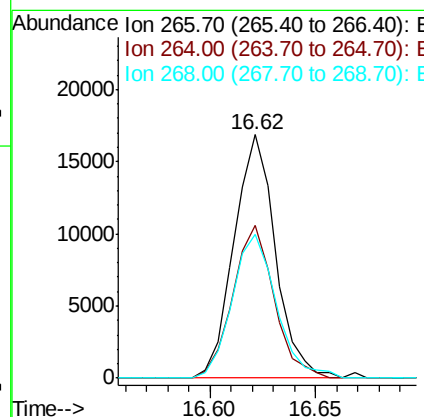
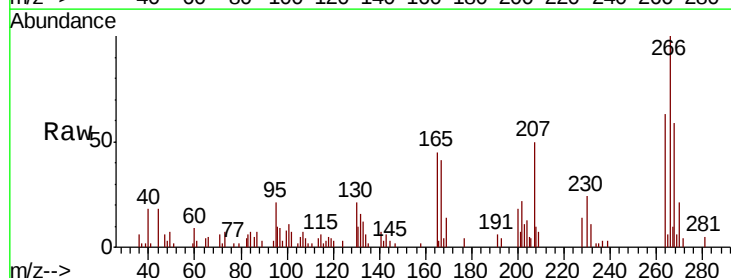
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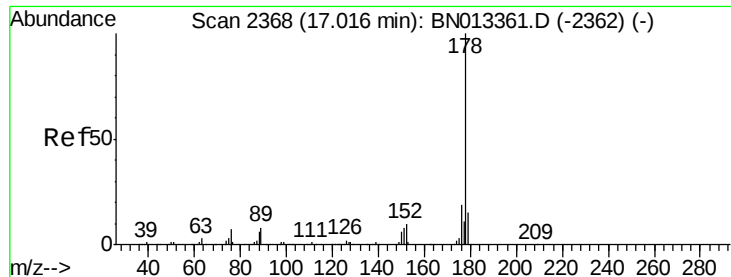
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#71
Pentachlorophenol
Concen: 2.031 ng/ul
RT: 16.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	48.6	72.8
268	59.3	50.2	75.2





#72

Phenanthrene

Concen: 3.511 ng/ul

RT: 17.01 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Instrument :

BNA_N

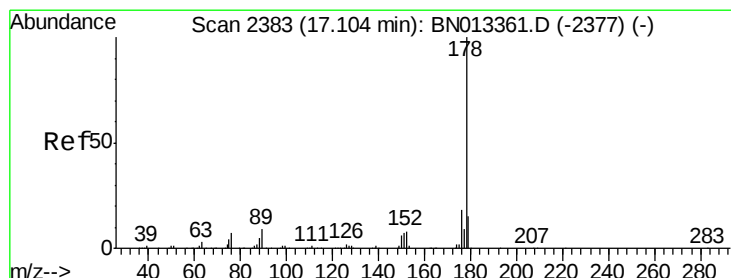
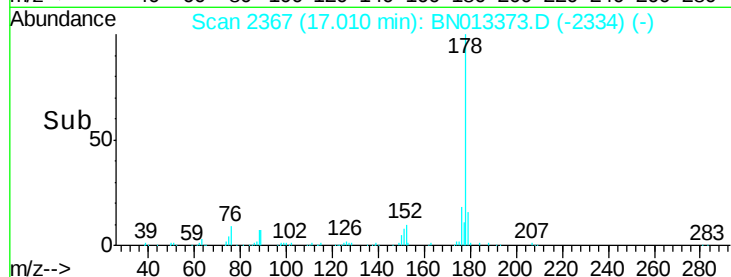
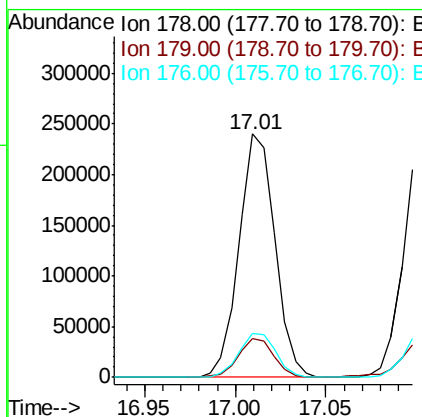
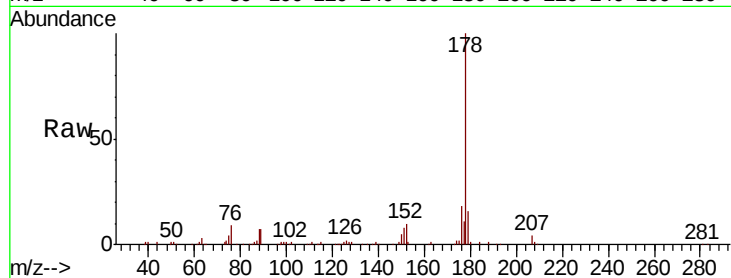
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:178	Resp:	330862
Ion Ratio	Lower	Upper
178	100	
179	16.0	12.2 18.4
176	18.2	15.3 22.9

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#74

Anthracene

Concen: 3.445 ng/ul

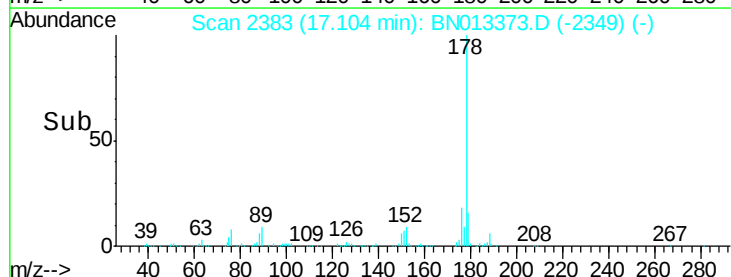
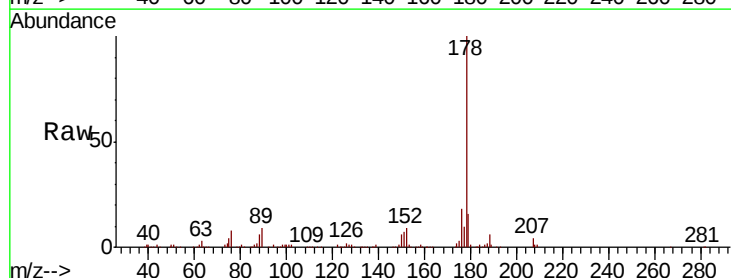
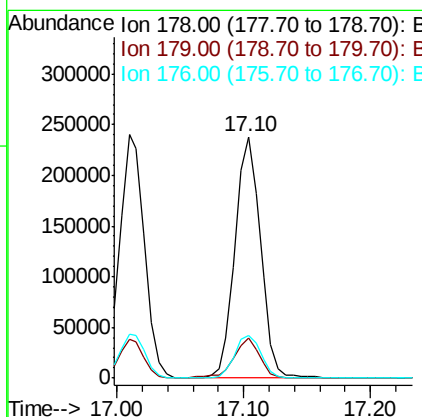
RT: 17.10 min Scan# 2383

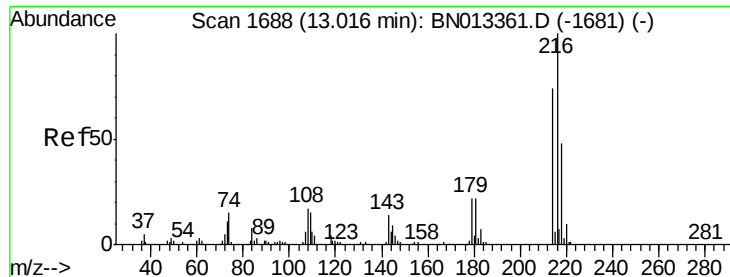
Delta R.T. -0.00 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Tgt Ion:178	Resp:	331383
Ion Ratio	Lower	Upper
178	100	
179	16.5	12.1 18.1
176	17.9	14.6 21.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.501 ng/uL

RT: 13.02 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Instrument :

BNA_N

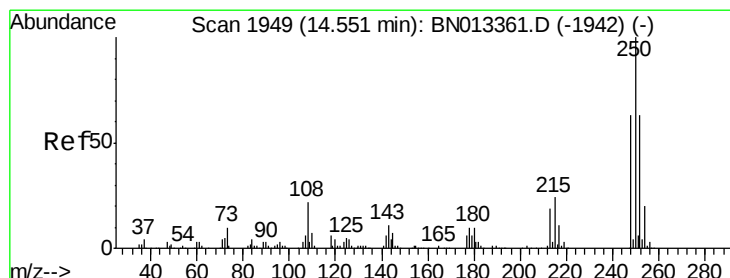
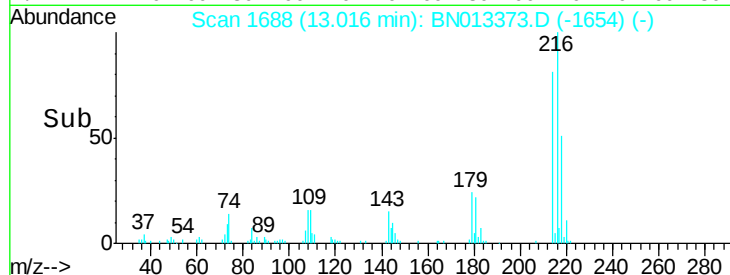
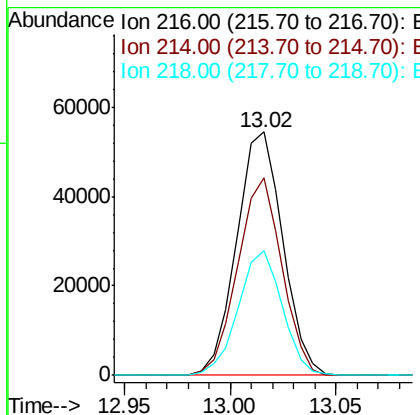
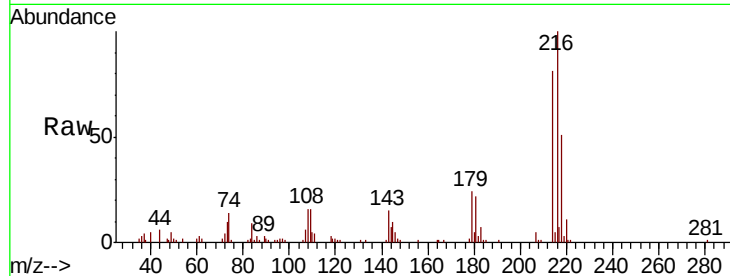
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	216	Resp:	82429
Ion Ratio		Lower	Upper
216	100		
214	81.2	59.4	89.0
218	50.9	38.1	57.1

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#76

Pentachlorobenzene

Concen: 3.452 ng/uL

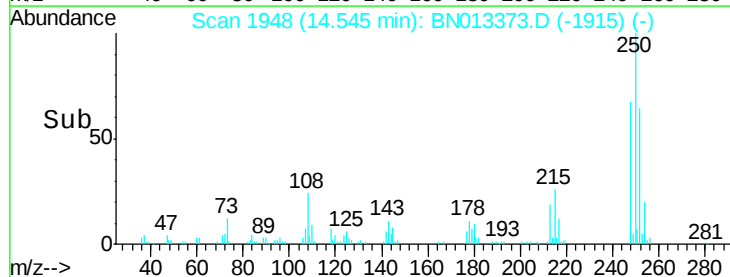
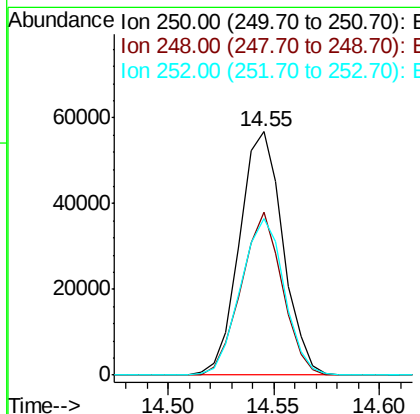
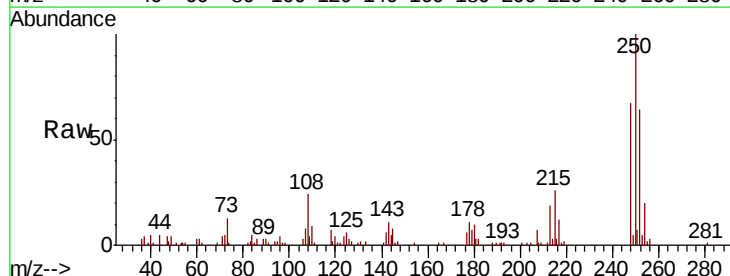
RT: 14.55 min Scan# 1948

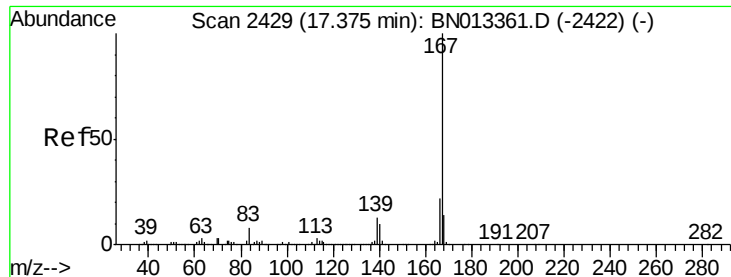
Delta R.T. -0.01 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Tgt Ion:	250	Resp:	81101
Ion Ratio		Lower	Upper
250	100		
248	66.7	50.6	75.8
252	64.2	50.8	76.2





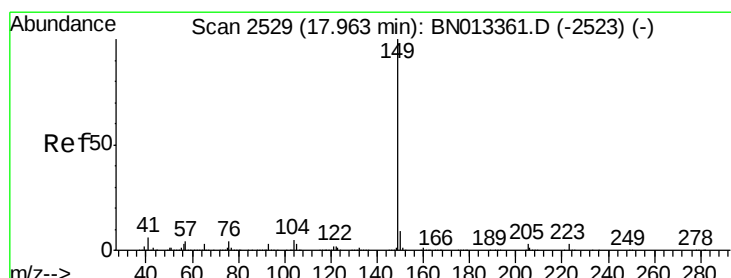
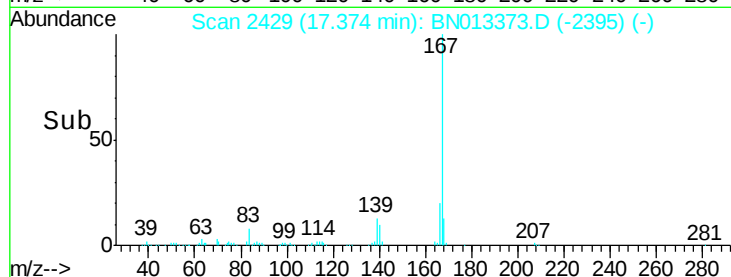
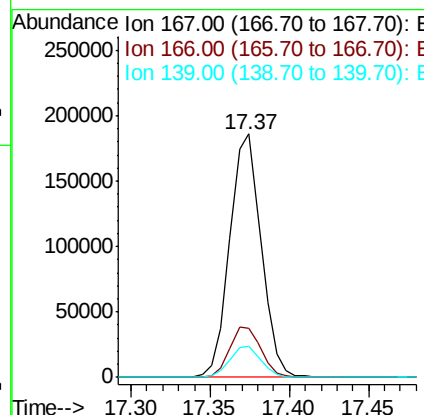
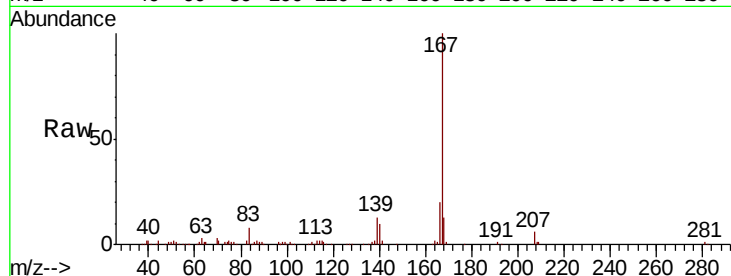
#77
 Carbazole
 Concen: 3.278 ng/ul
 RT: 17.37 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BN013373.D
 Acq: 08 Jan 2021 18:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.2	17.6	26.4
139	12.7	10.3	15.5

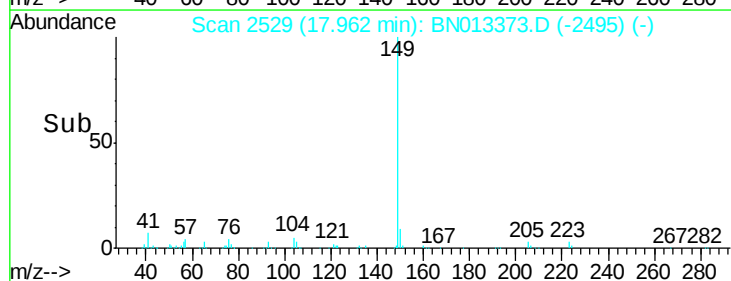
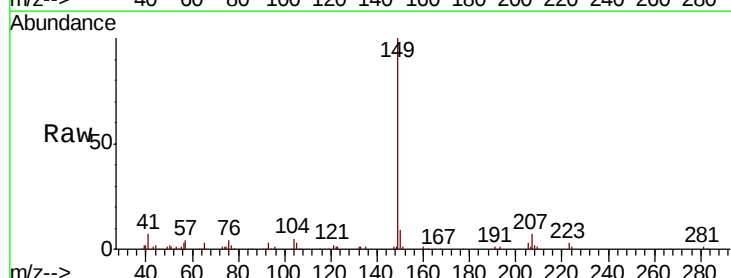
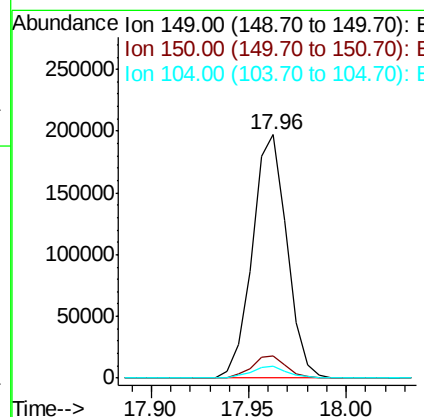
Manual Integrations
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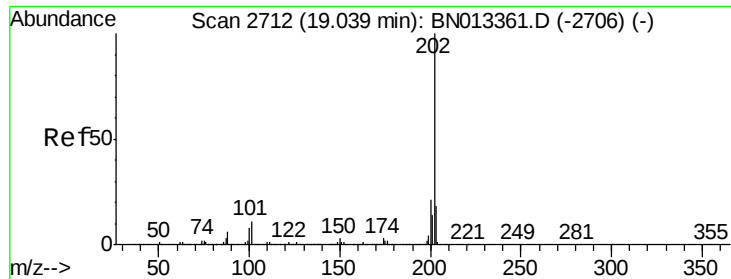
mohammad
 1/11/2021 1:40:44 PM



#78
 Di-n-butylphthalate
 Concen: 2.267 ng/ul
 RT: 17.96 min Scan# 2529
 Delta R.T. -0.00 min
 Lab File: BN013373.D
 Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	5.0	3.8	5.6





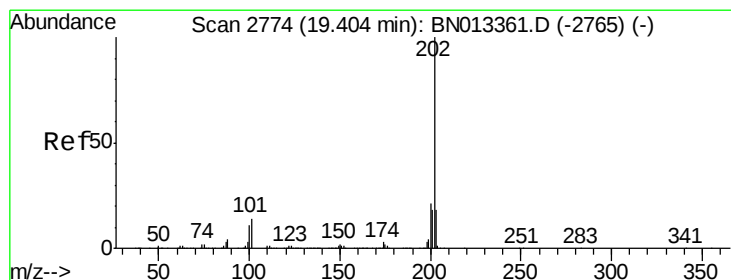
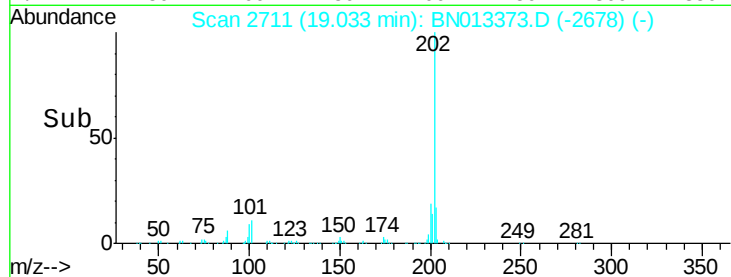
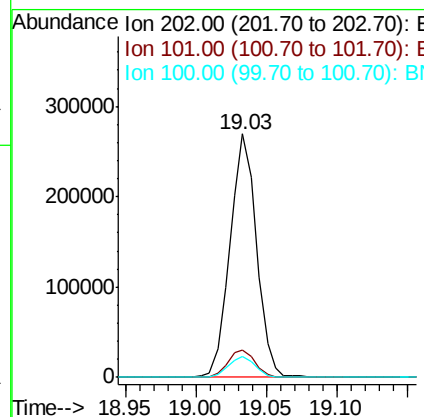
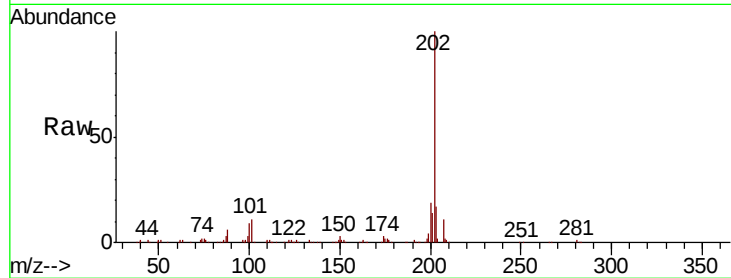
#80
Fluoranthene
Concen: 3.181 ng/ul
RT: 19.03 min Scan# 2711
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.1	9.0	13.6	
100	8.7	6.8	10.2	

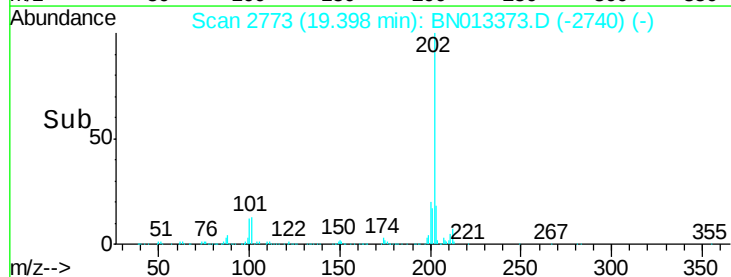
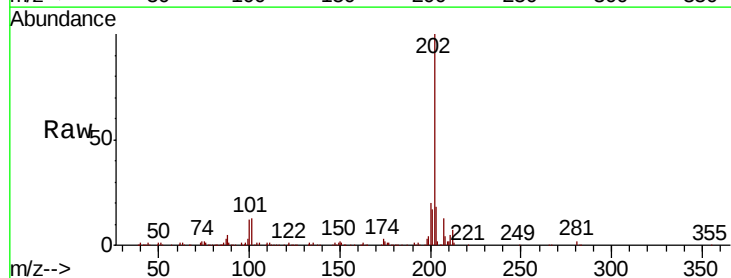
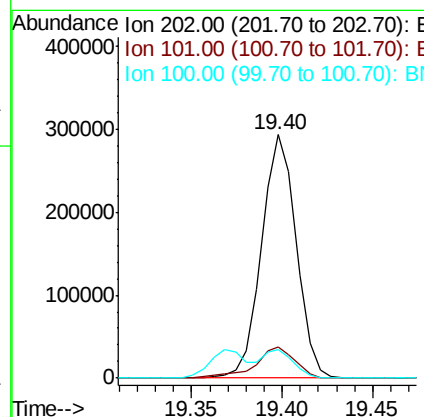
Manual Integrations
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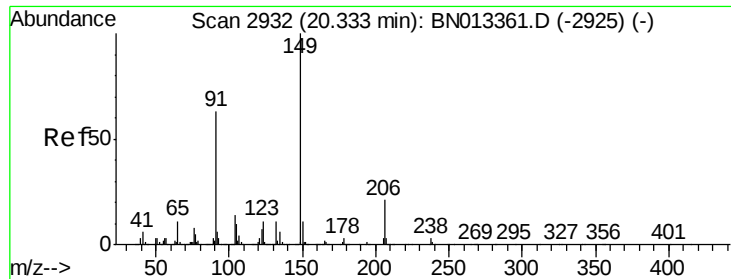
mohammad
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#82
Pyrene
Concen: 3.448 ng/ul
RT: 19.40 min Scan# 2773
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.9	10.9	16.3	
100	11.7	9.2	13.8	





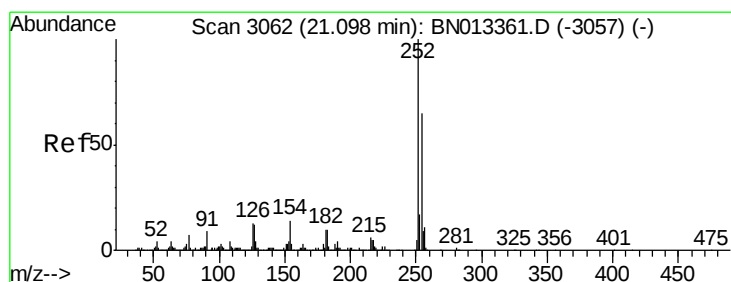
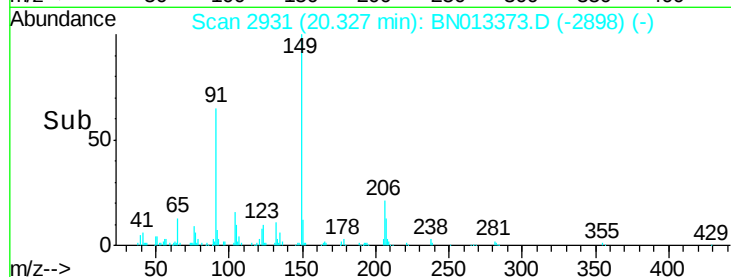
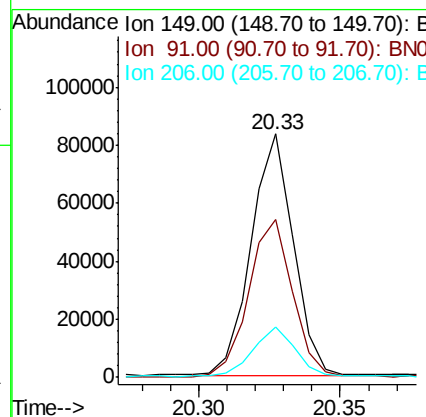
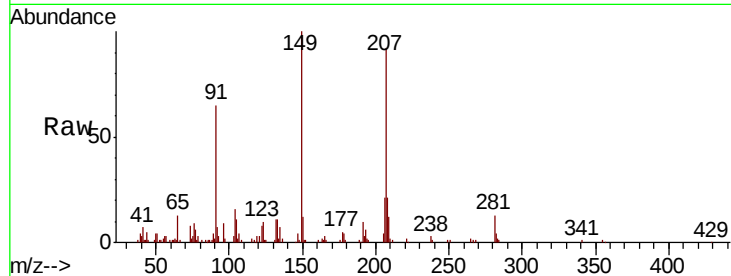
#83
 Butylbenzylphthalate
 Concen: 1.769 ng/ul
 RT: 20.33 min Scan# 2931
 Delta R.T. -0.01 min
 Lab File: BN013373.D
 Acq: 08 Jan 2021 18:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.7	50.2	75.4
206	20.9	17.0	25.6

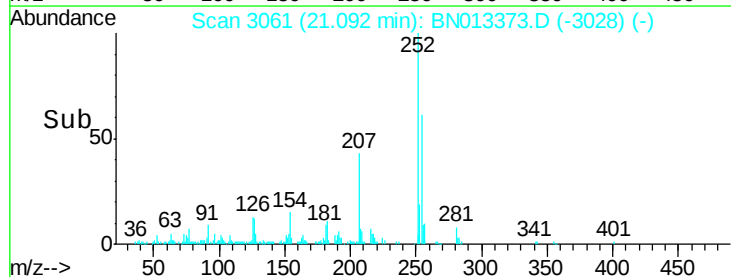
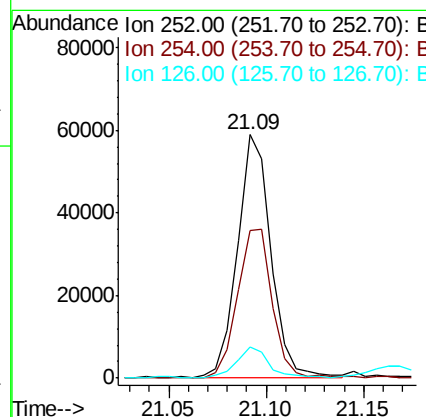
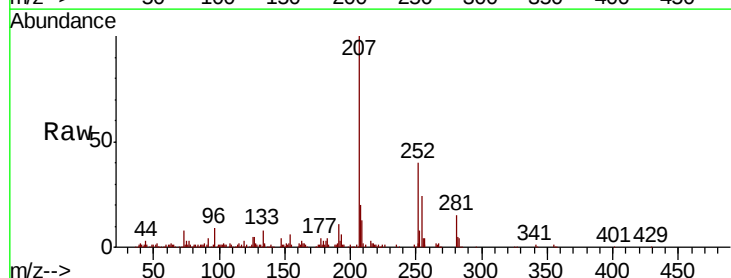
Manual Integrations
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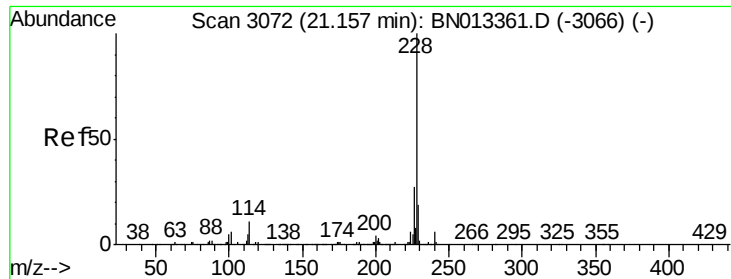
mohammad
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#84
 3,3'-Dichlorobenzidine
 Concen: 2.310 ng/ul
 RT: 21.09 min Scan# 3061
 Delta R.T. -0.01 min
 Lab File: BN013373.D
 Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.7	51.7	77.5
126	13.0	10.2	15.2





#85

Benzo(a)anthracene

Concen: 3.289 ng/ul

RT: 21.16 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Instrument :

BNA_N

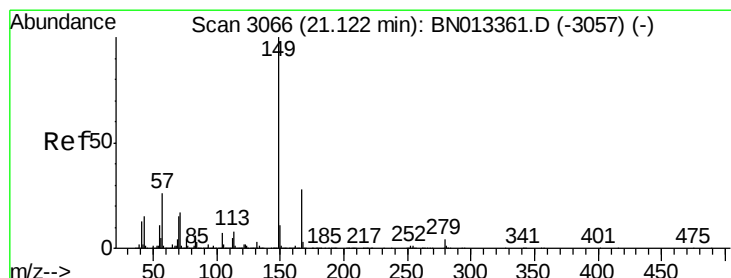
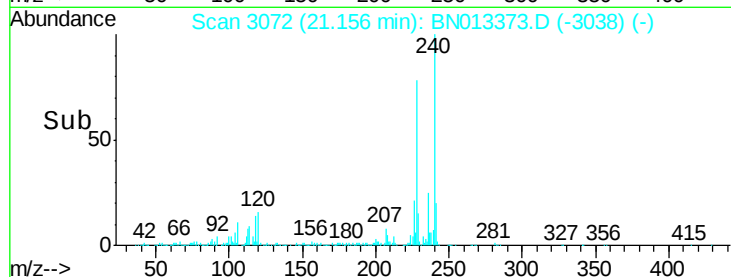
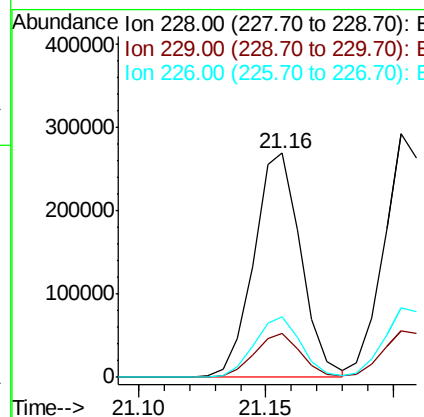
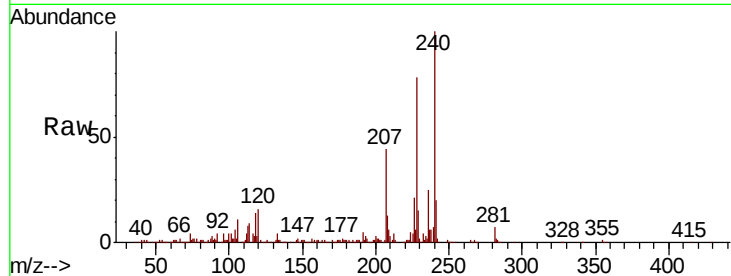
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	228	Resp:	348805
Ion Ratio	Lower	Upper	
228	100		
229	19.5	15.5	23.3
226	27.0	21.4	32.0

Manual Integrations
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#86

Bis(2-ethylhexyl)phthalate

Concen: 1.872 ng/ul

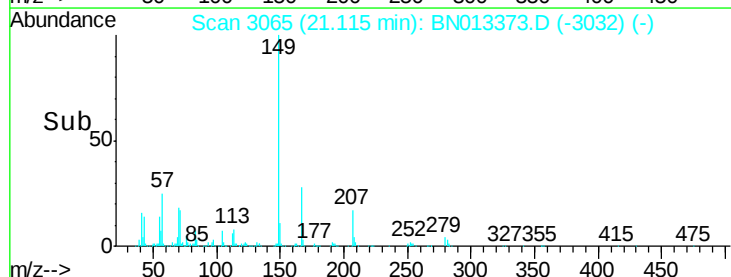
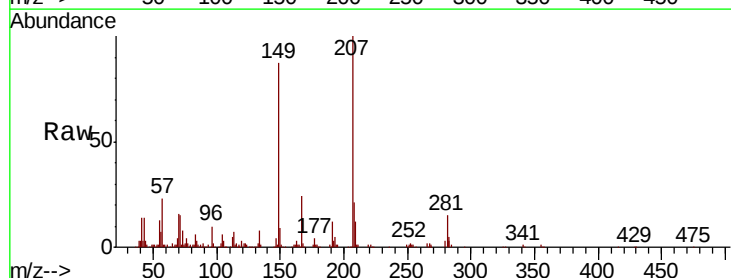
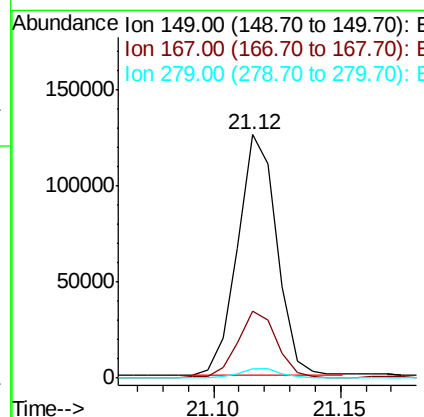
RT: 21.12 min Scan# 3065

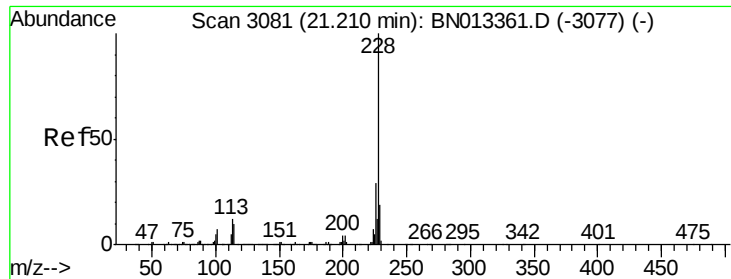
Delta R.T. -0.01 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Tgt Ion:	149	Resp:	135314
Ion Ratio	Lower	Upper	
149	100		
167	27.3	22.0	33.0
279	3.8	3.2	4.8





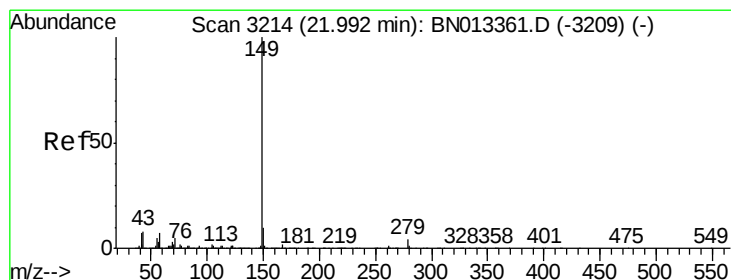
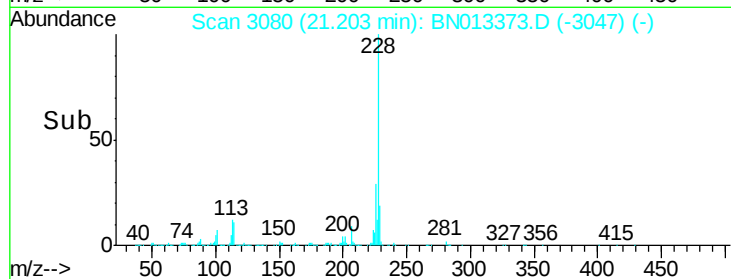
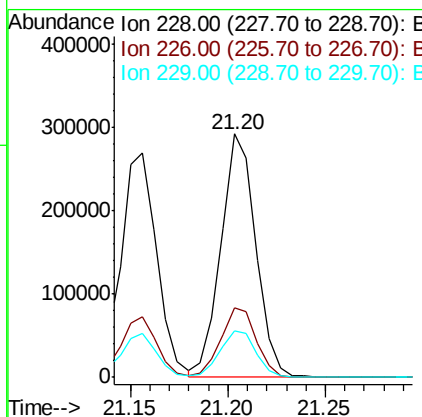
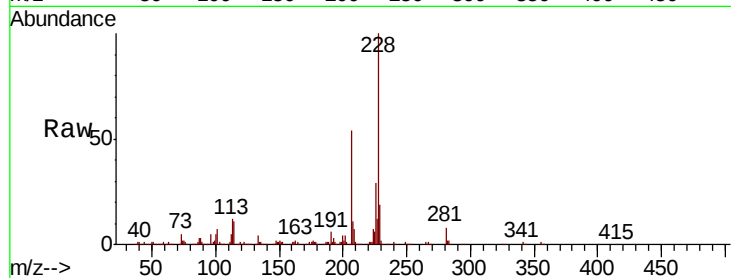
#87
 Chrysene
 Concen: 3.484 ng/ul
 RT: 21.20 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BN013373.D
 Acq: 08 Jan 2021 18:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.1	34.7
229	19.2	15.4	23.0

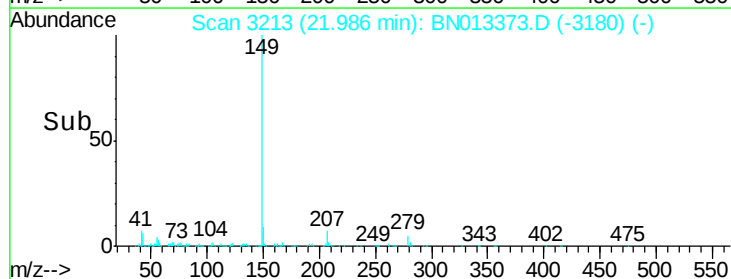
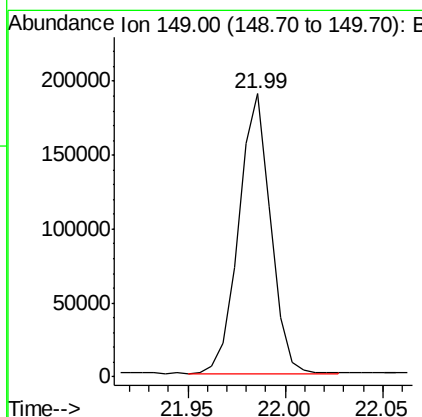
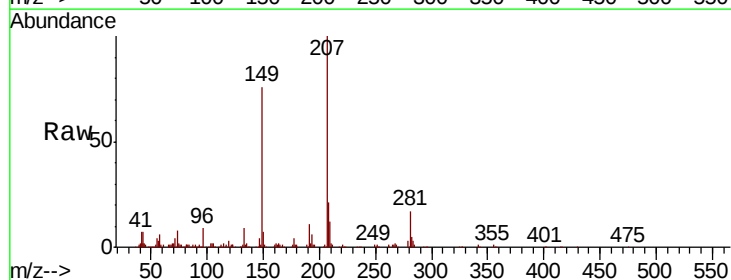
Manual Integrations
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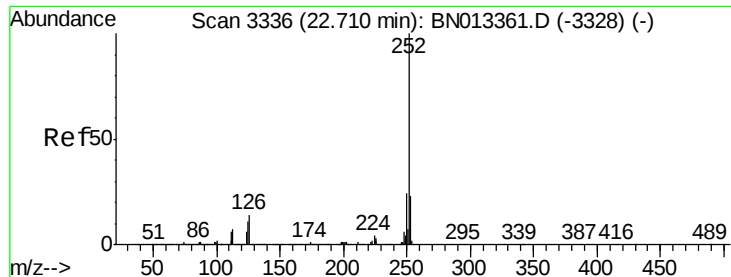
mohammad
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#89
 Di-n-octyl phthalate
 Concen: 2.137 ng/ul
 RT: 21.99 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BN013373.D
 Acq: 08 Jan 2021 18:13

Tgt Ion:149 Resp: 214061





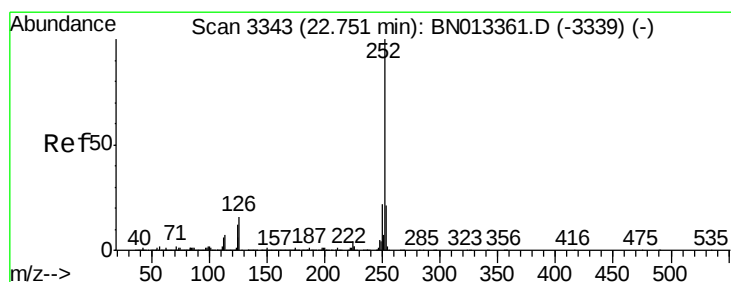
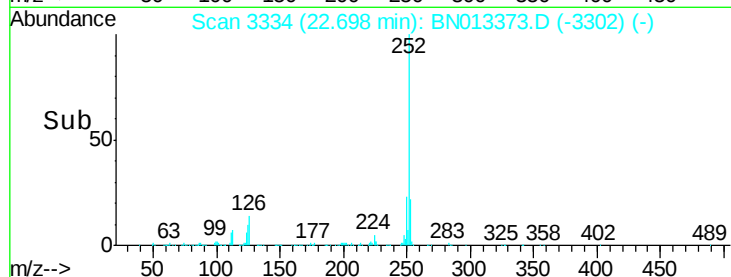
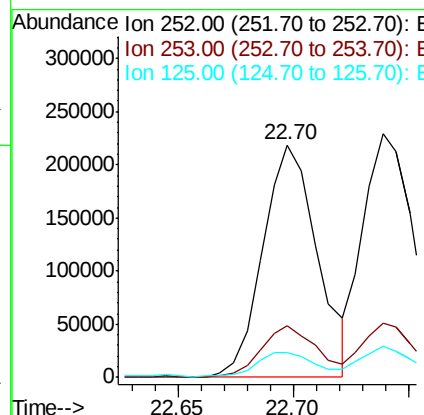
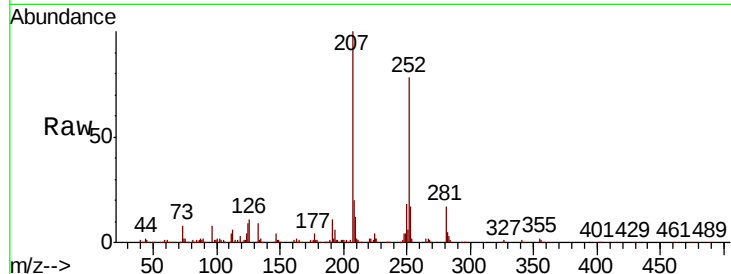
#90
Benzo(b)fluoranthene
Concen: 3.466 ng/ul
RT: 22.70 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.9	8.9	13.3

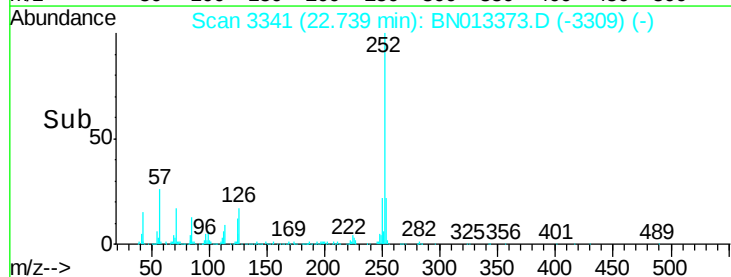
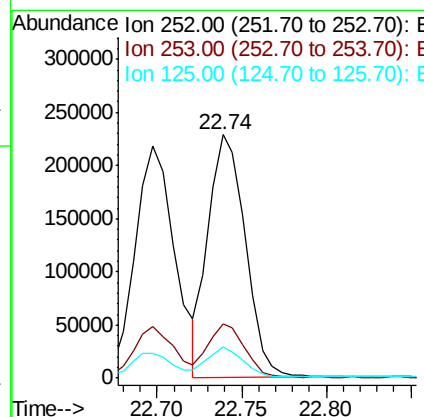
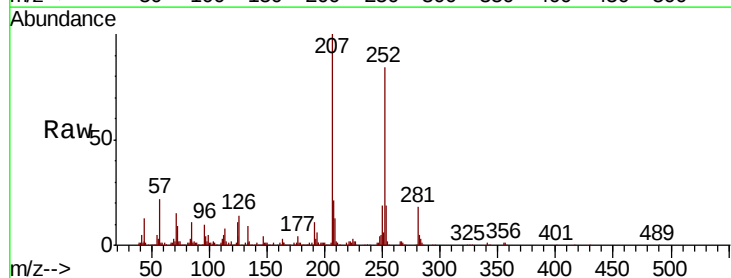
Manual Integrations
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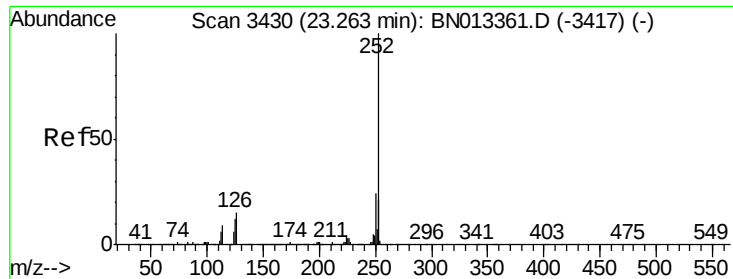
mohammad
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#91
Benzo(k)fluoranthene
Concen: 3.559 ng/ul
RT: 22.74 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	12.5	9.0	13.6





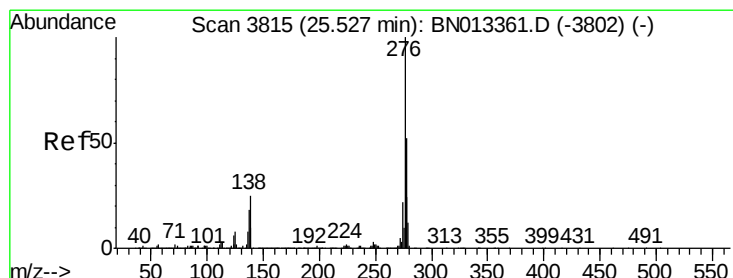
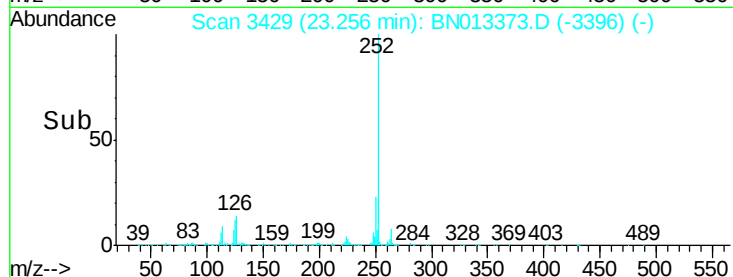
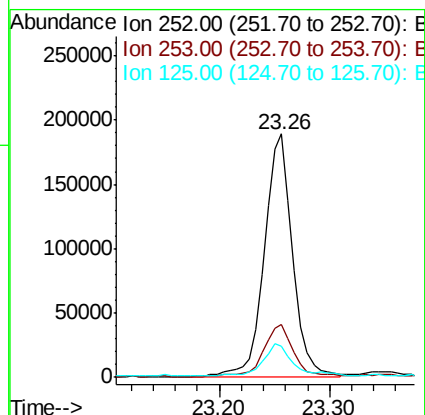
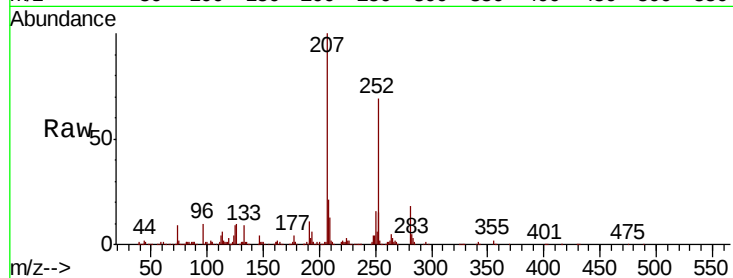
#93
Benzo(a)pyrene
Concen: 3.622 ng/ul
RT: 23.26 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Instrument :
BNA_N
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	13.1	9.6	14.4

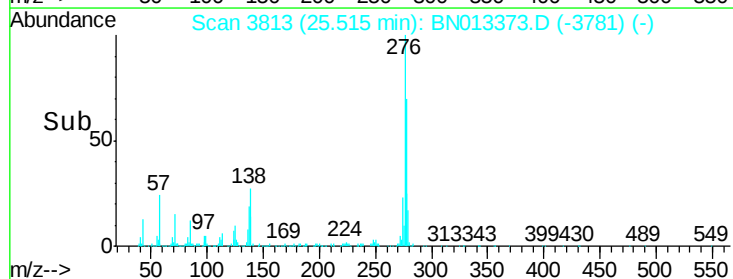
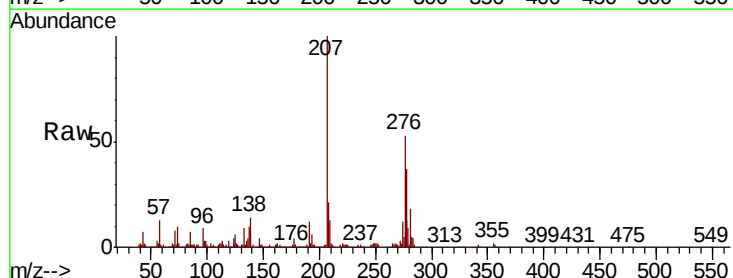
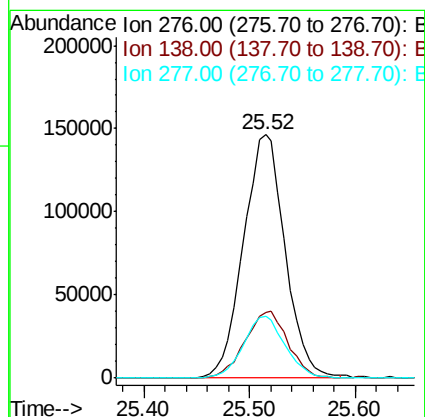
Manual Integrations
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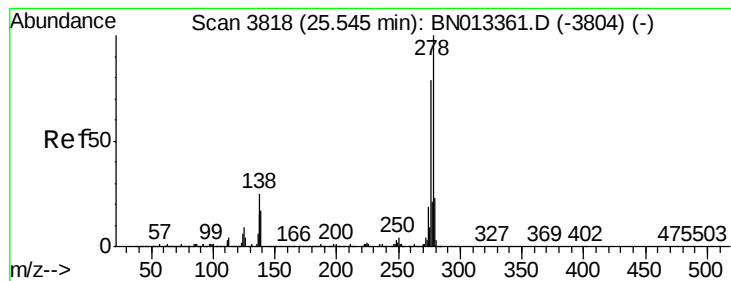
mohammad
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#94
Indeno(1,2,3-cd)pyrene
Concen: 3.446 ng/ul
RT: 25.52 min Scan# 3813
Delta R.T. -0.01 min
Lab File: BN013373.D
Acq: 08 Jan 2021 18:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.2	20.2	30.2
277	25.2	19.0	28.4





#95

Dibenzo(a,h)anthracene

Concen: 3.495 ng/ul

RT: 25.53 min Scan# 3815

Delta R.T. -0.02 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Instrument :

BNA_N

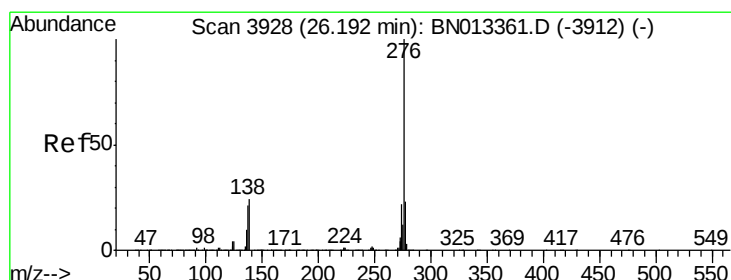
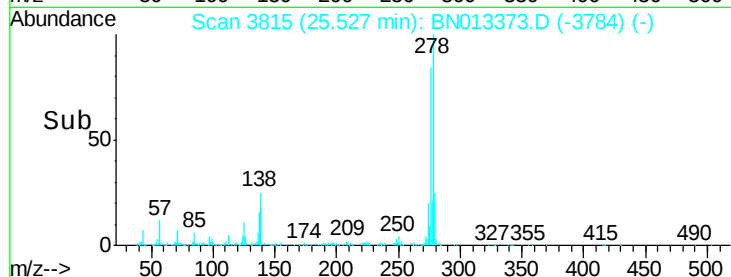
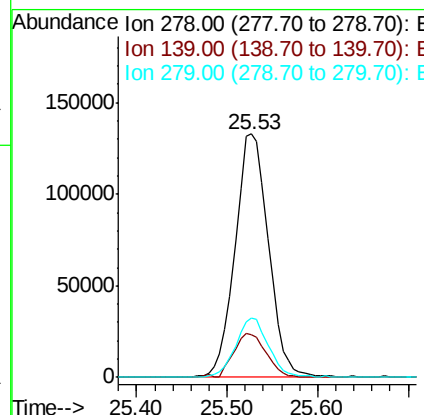
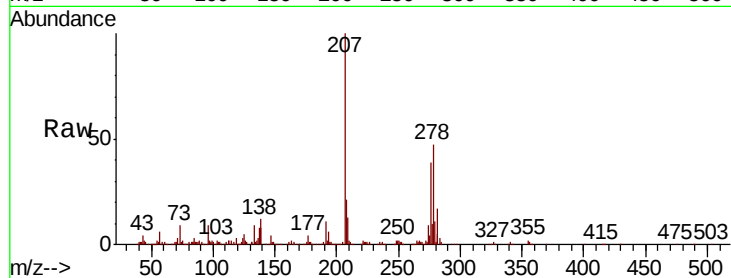
ClientSampled :

MDL-ME-SOIL-03

Tot Ion:	278	Resp:	341401
Ion Ratio	Lower	Upper	
278	100		
139	17.6	13.8	20.6
279	24.5	18.4	27.6

Manual Integrations
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#96

Benzo(g,h,i)perylene

Concen: 3.304 ng/ul

RT: 26.17 min Scan# 3925

Delta R.T. -0.02 min

Lab File: BN013373.D

Acq: 08 Jan 2021 18:13

Tgt Ion:	276	Resp:	326372
Ion Ratio	Lower	Upper	
276	100		
138	23.9	19.4	29.0
277	22.8	18.2	27.4

