

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010821\
 Data File : BN013365.D
 Acq On : 08 Jan 2021 13:24
 Operator : CG/JU
 Sample : L4485-02
 Misc : MDL-SOIL-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 MDL-SOIL-02

Manual Integrations
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 1/11/2021 1:40:39 PM

Quant Time: Jan 08 14:01:43 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	326171	20.00	ng/ul	0.00
20) Naphthalene-d8	10.36	136	1360636	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.23	164	821307	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	1657128	20.00	ng/ul	0.00
79) Chrysene-d12	21.17	240	1681448	20.00	ng/ul	0.00
88) Perylene-d12	23.35	264	1667731	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	40630	4.75	ng/uL	0.00
4) Pyridine-d5	3.59	84	509505	23.85	ng/ul	0.00
7) Phenol-d5	6.78	99	894295	32.65	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.95	67	548276	35.94	ng/ul	0.00
11) 2-Chlorophenol-d4	7.14	132	784507	32.88	ng/ul	0.00
15) 4-Methylphenol-d8	8.30	113	752883	34.03	ng/ul	0.00
21) Nitrobenzene-d5	8.74	128	362648	33.46	ng/ul	0.00
24) 2-Nitrophenol-d4	9.46	143	372197	33.31	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.99	165	709693	32.16	ng/ul	0.00
31) 4-Chloroaniline-d4	10.50	131	1063137	35.20	ng/ul	0.00
46) Dimethylphthalate-d6	13.65	166	2210054	34.80	ng/ul	0.00
49) Acenaphthylene-d8	13.92	160	2865978	36.57	ng/ul	0.00
54) 4-Nitrophenol-d4	14.43	143	361832	31.19	ng/ul	0.00
60) Fluorene-d10	15.23	176	1901550	34.60	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	261239	32.03	ng/ul	0.00
73) Anthracene-d10	17.07	188	2876028	35.73	ng/ul	0.00
81) Pyrene-d10	19.37	212	3076387	33.97	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.22	264	3070823	35.26	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.23	88	6483m	0.762	ng/uL
5) Pyridine	3.61	79	63306	2.944	ng/ul# 63
6) Benzaldehyde	6.76	77	47336	4.603	ng/ul 97
8) Phenol	6.80	94	77856	2.810	ng/ul 96
10) Bis(2-Chloroethyl)ether	7.04	93	66682	3.037	ng/ul 100
12) 2-Chlorophenol	7.17	128	67054	2.758	ng/ul 99
13) 2-Methylphenol	8.04	108	53462	2.504	ng/ul 100
14) 2,2'-oxybis(1-Chloropropan	8.13	45	92055	2.992	ng/ul 99
16) Acetophenone	8.42	105	90473	2.786	ng/ul 97
17) N-Nitroso-di-n-propylamine	8.40	70	38586	2.395	ng/ul 97
18) 4-Methylphenol	8.36	108	62408	2.723	ng/ul 98
19) Hexachloroethane	8.67	117	26461	2.774	ng/ul 96
22) Nitrobenzene	8.79	77	70185	2.889	ng/ul 92
23) Isophorone	9.31	82	99447	2.165	ng/ul 100
25) 2-Nitrophenol	9.49	139	35515	2.855	ng/ul 97
26) 2,4-Dimethylphenol	9.55	107	65993	2.628	ng/ul 98
27) Bis(2-Chloroethoxy)methane	9.79	93	81536	2.744	ng/ul 99
29) 2,4-Dichlorophenol	10.01	162	60499	2.784	ng/ul# 87
30) Naphthalene	10.41	128	229830	3.010	ng/ul 100
32) 4-Chloroaniline	10.52	127	89772	3.123	ng/ul 99
33) Hexachlorobutadiene	10.71	225	41414	3.049	ng/ul 98
34) Caprolactam	11.31	113	11558	1.725	ng/ul 90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.65	107	50933	2.189	ng/ul	93
36) 2-Methylnaphthalene	12.03	142	151204	2.880	ng/ul	99
37) 1-Methylnaphthalene	12.25	142	146412	2.893	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	76035	3.076	ng/ul	99
40) Hexachlorocyclopentadiene	12.39	237	38227	2.968	ng/ul	96
41) 2,4,6-Trichlorophenol	12.65	196	33018	2.026	ng/ul	94
42) 2,4,5-Trichlorophenol	12.72	196	40150	2.315	ng/ul	97
43) 1,1'-Biphenyl	13.06	154	199719	3.019	ng/ul	99
44) 2-Chloronaphthalene	13.09	162	157305	3.019	ng/ul	98
45) 2-Nitroaniline	13.30	65	24779	1.866	ng/ul	100
47) Dimethylphthalate	13.70	163	186099	2.855	ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	24571	1.988	ng/ul#	90
50) Acenaphthylene	13.94	152	234646	2.962	ng/ul	98
51) 3-Nitroaniline	14.13	138	25042	2.196	ng/ul#	99
52) Acenaphthene	14.29	153	166833	2.985	ng/ul	96
53) 2,4-Dinitrophenol	14.33	184	8053	1.454	ng/ul	97
55) 4-Nitrophenol	14.44	109	25311	2.897	ng/ul#	85
56) Dibenzofuran	14.63	168	233167	3.047	ng/ul	98
57) 2,4-Dinitrotoluene	14.59	165	39591	2.248	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.86	232	30578	2.088	ng/ul	96
59) Diethylphthalate	15.07	149	163506	2.468	ng/ul	100
61) Fluorene	15.28	166	192587	3.107	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.28	204	94081	3.148	ng/ul	97
63) 4-Nitroaniline	15.29	138	26521	2.477	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.35	198	25237	2.781	ng/ul#	48
67) N-Nitrosodiphenylamine	15.50	169	148443	2.843	ng/ul	100
68) 4-Bromophenyl-phenylether	16.18	248	51278	2.811	ng/ul	94
69) Hexachlorobenzene	16.28	284	64072	3.099	ng/ul	98
70) Atrazine	16.45	200	39742	2.228	ng/ul	97
71) Pentachlorophenol	16.63	266	19356	1.679	ng/ul	97
72) Phenanthrene	17.02	178	303597	3.158	ng/ul	99
74) Anthracene	17.11	178	307307	3.132	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.02	216	76098	3.168	ng/uL	98
76) Pentachlorobenzene	14.54	250	72760	3.036	ng/uL	95
77) Carbazole	17.37	167	228257	2.866	ng/ul	99
78) Di-n-butylphthalate	17.96	149	212570	1.958	ng/ul	98
80) Fluoranthene	19.04	202	315044	2.719	ng/ul	99
82) Pyrene	19.40	202	365578	3.078	ng/ul	97
83) Butylbenzylphthalate	20.33	149	74169	1.453	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.10	252	68868	2.166	ng/ul	98
85) Benzo(a)anthracene	21.16	228	322275	2.904	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.12	149	120879	1.598	ng/ul	98
87) Chrysene	21.21	228	324487	2.986	ng/ul	99
89) Di-n-octyl phthalate	21.99	149	189412	1.826	ng/ul	100
90) Benzo(b)fluoranthene	22.70	252	324155	3.048	ng/ul	98
91) Benzo(k)fluoranthene	22.74	252	314829	3.108	ng/ul	97
93) Benzo(a)pyrene	23.26	252	288291	2.990	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.53	276	363742	3.012	ng/ul	96
95) Dibenzo(a,h)anthracene	25.54	278	305929	3.023	ng/ul	99
96) Benzo(g,h,i)perylene	26.17	276	299299	2.925	ng/ul	99

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ClientSampleId :
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Quant Time: Jan 08 14:01:43 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

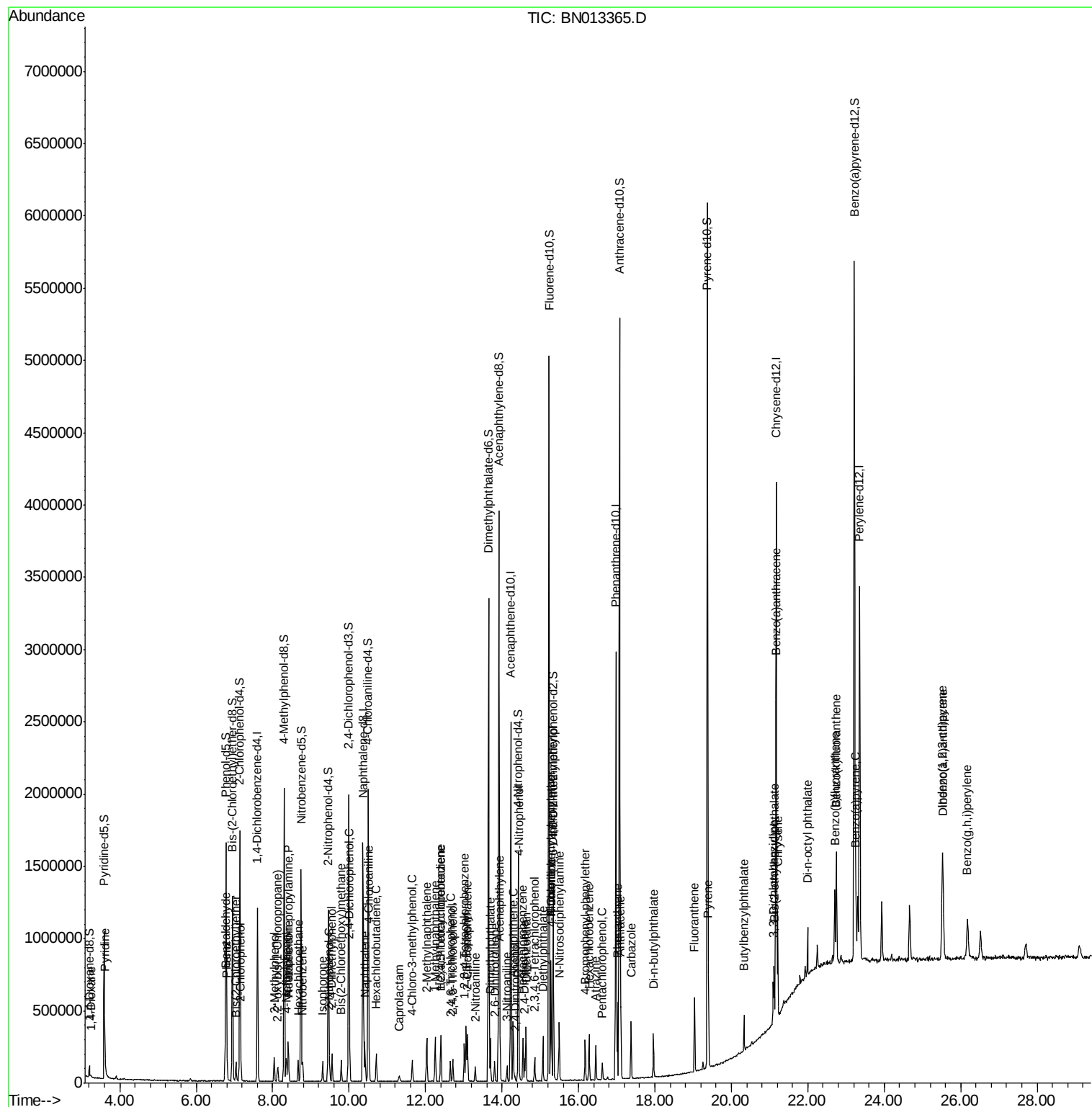
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010821\
 Data File : BN013365.D
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 Operator : CG/JU
 Sample : L4485-02
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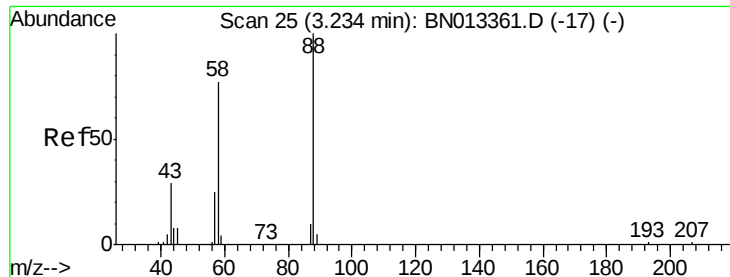
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Manual Integrations
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 Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.762 ng/uL m

RT: 3.23 min Scan# 25

Delta R.T. -0.00 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Instrument :

BNA_N

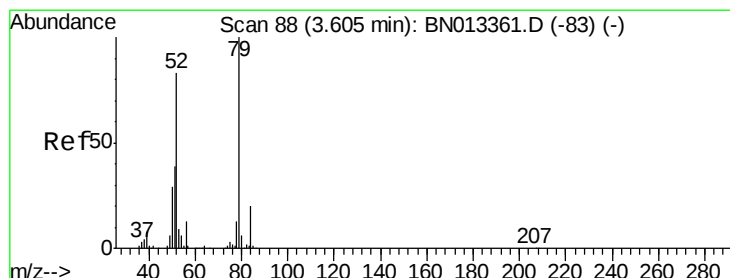
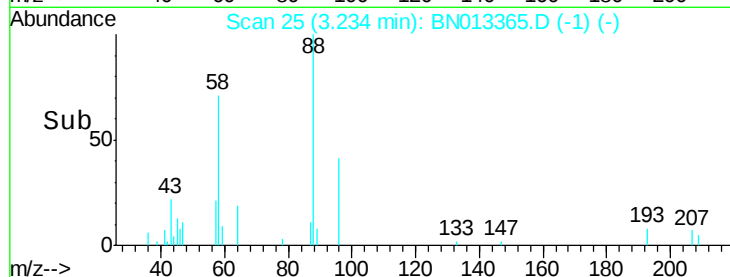
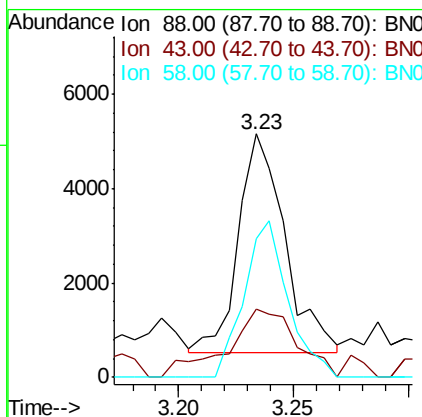
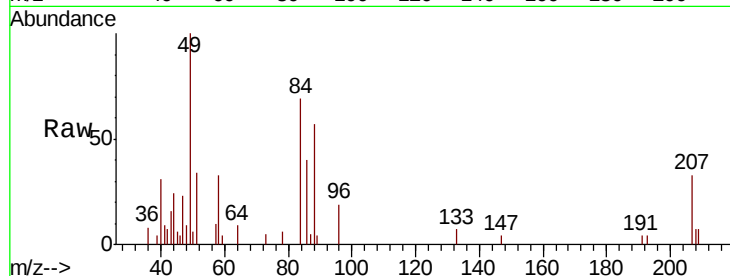
ClientSampleId :

MDL-SOIL-02

Tot Ion:	88	Resp:	6483
Ion	Ratio	Lower	Upper
88	100		
43	27.9	23.6	35.4
58	56.7	60.6	90.8#

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#5

Pyridine

Concen: 2.944 ng/uL

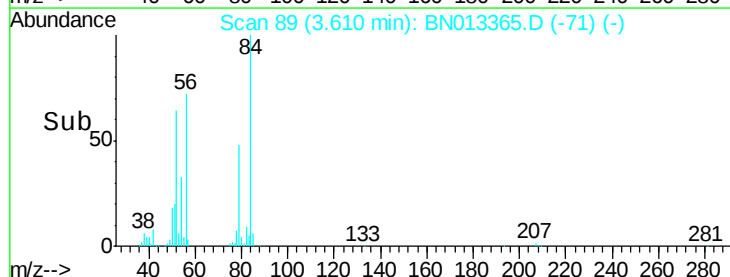
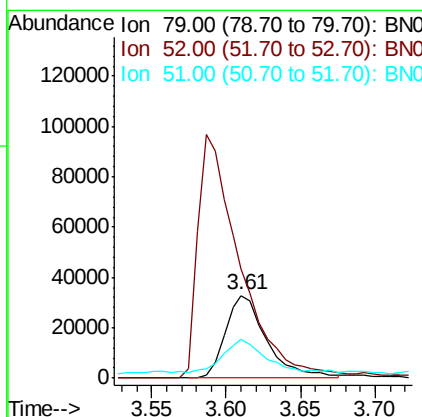
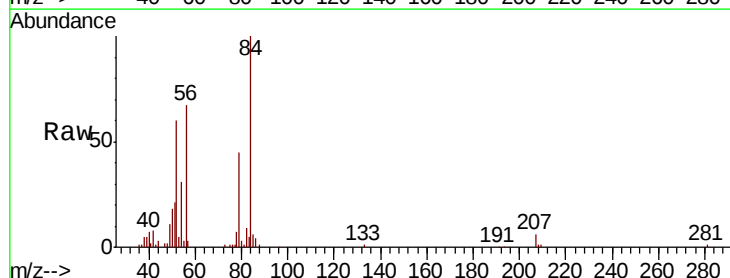
RT: 3.61 min Scan# 89

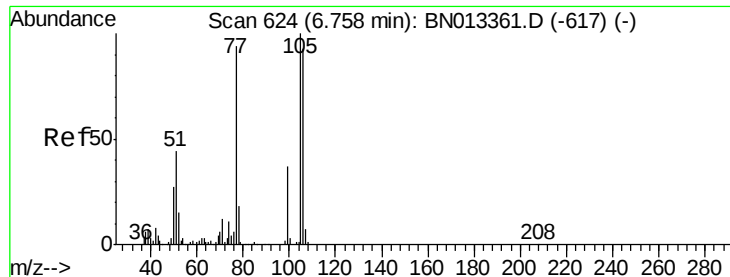
Delta R.T. 0.01 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Tgt Ion:	79	Resp:	63306
Ion	Ratio	Lower	Upper
79	100		
52	131.9	69.4	104.2#
51	46.6	31.6	47.4





#6

Benzaldehyde

Concen: 4.603 ng/ul

RT: 6.76 min Scan# 624

Delta R.T. -0.00 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-02

Tot Ion: 77 Resp: 47336

Ion Ratio Lower Upper

77 100

105 105.9 85.5 128.3

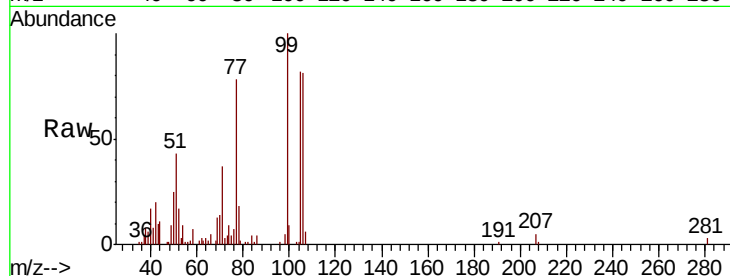
106 104.4 79.6 119.4

Manual Integrations

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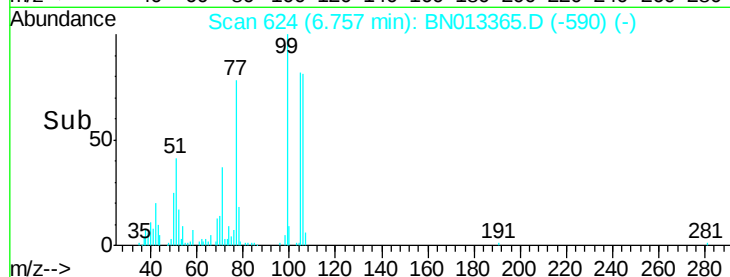


Abundance Ion 77.00 (76.70 to 77.70): BN013361.D (-617) (-)

Ion 105.00 (104.70 to 105.70): BN013361.D (-617) (-)

Ion 106.00 (105.70 to 106.70): BN013361.D (-617) (-)

Time-->

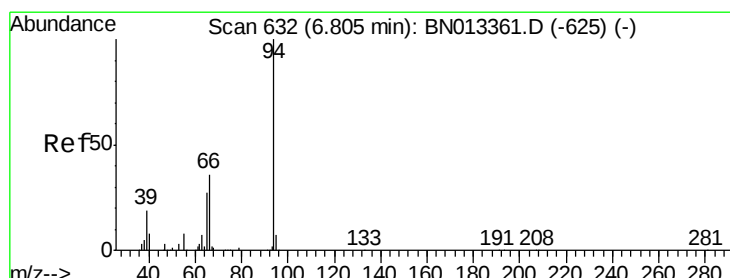


Abundance Ion 77.00 (76.70 to 77.70): BN013365.D (-590) (-)

Ion 105.00 (104.70 to 105.70): BN013365.D (-590) (-)

Ion 106.00 (105.70 to 106.70): BN013365.D (-590) (-)

Time-->



#8

Phenol

Concen: 2.810 ng/ul

RT: 6.80 min Scan# 632

Delta R.T. -0.00 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

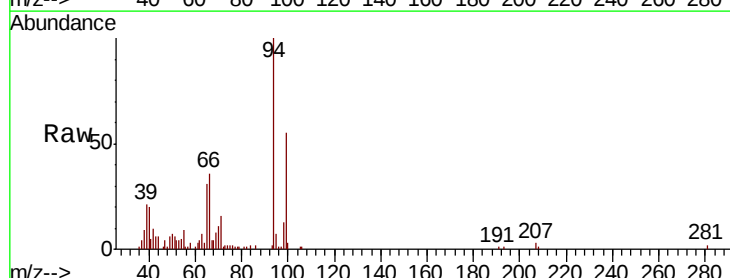
Tgt Ion: 94 Resp: 77856

Ion Ratio Lower Upper

94 100

65 30.7 21.8 32.8

66 35.9 29.8 44.6

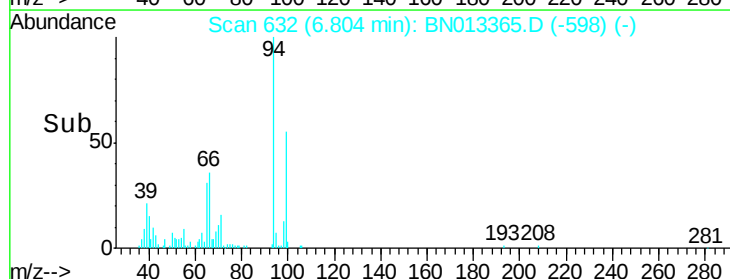


Abundance Ion 94.00 (93.70 to 94.70): BN013361.D (-625) (-)

Ion 65.00 (64.70 to 65.70): BN013361.D (-625) (-)

Ion 66.00 (65.70 to 66.70): BN013361.D (-625) (-)

Time-->

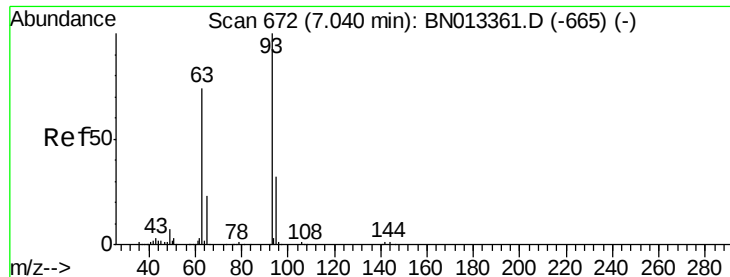


Abundance Ion 94.00 (93.70 to 94.70): BN013365.D (-598) (-)

Ion 65.00 (64.70 to 65.70): BN013365.D (-598) (-)

Ion 66.00 (65.70 to 66.70): BN013365.D (-598) (-)

Time-->



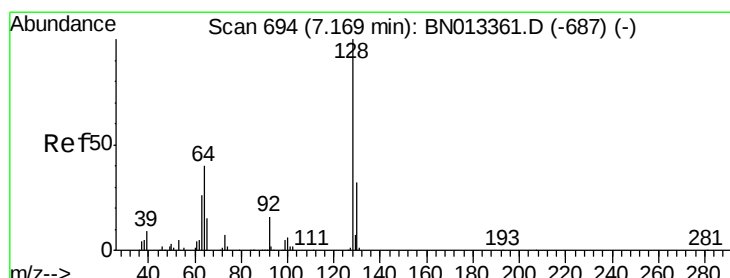
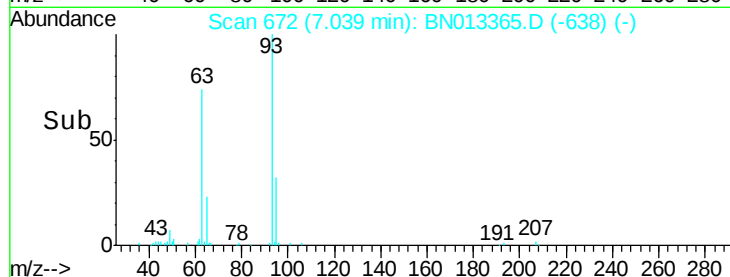
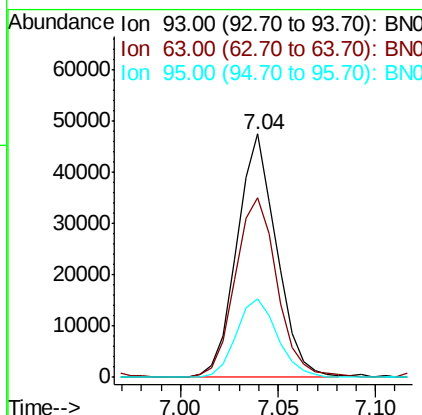
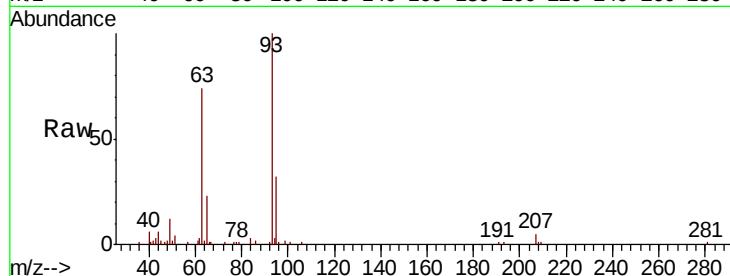
#10
Bis(2-Chloroethyl)ether
Concen: 3.037 ng/ul
RT: 7.04 min Scan# 672
Delta R.T. -0.00 min
Lab File: BN013365.D
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Tot Ion:	93	Resp:	66682
Ion	Ratio	Lower	Upper
93	100		
63	73.8	58.8	88.2
95	32.5	25.8	38.8

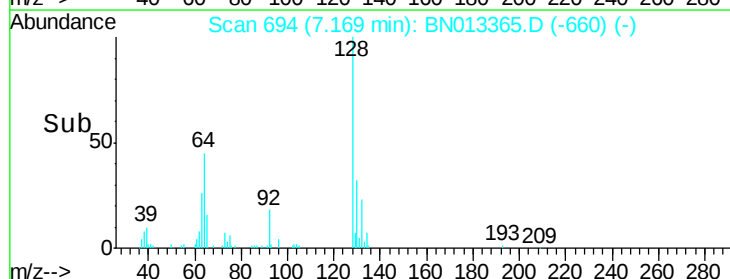
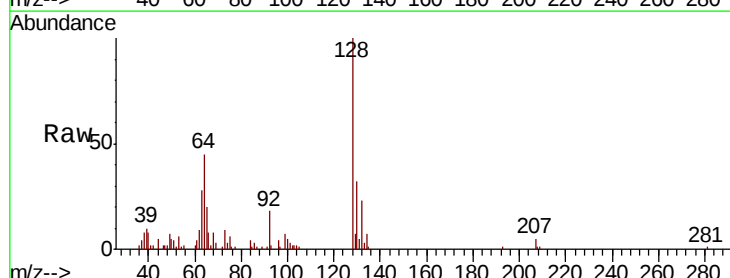
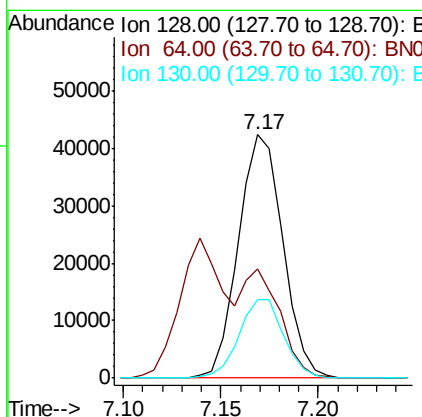
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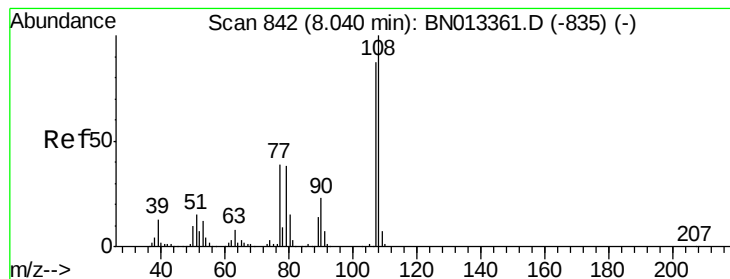
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#12
2-Chlorophenol
Concen: 2.758 ng/ul
RT: 7.17 min Scan# 694
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion:	128	Resp:	67054
Ion	Ratio	Lower	Upper
128	100		
64	44.7	34.6	51.8
130	32.2	25.8	38.6





#13

2-Methylphenol

Concen: 2.504 ng/ul

RT: 8.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-02

Tot Ion: 108 Resp: 53462

Ion Ratio Lower Upper

108 100

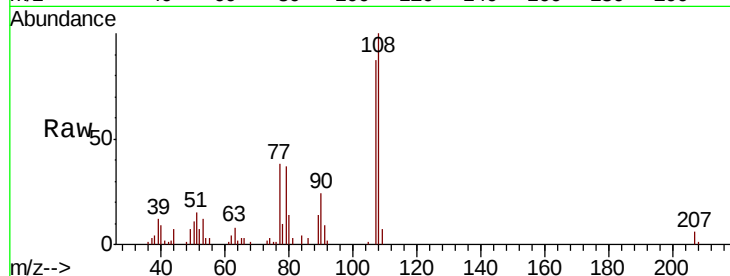
107 87.1 69.7 104.5

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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

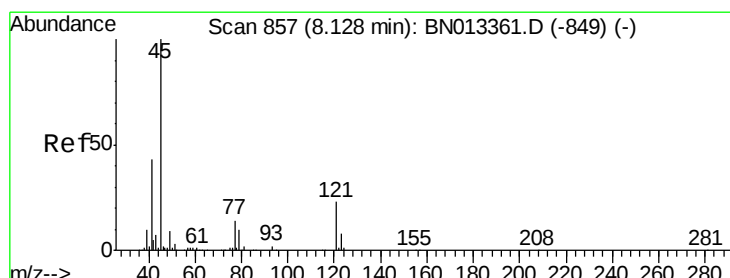
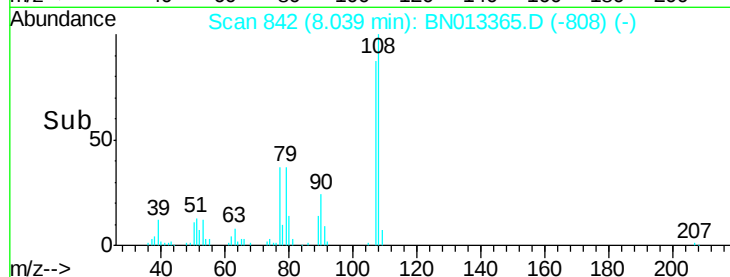
30000

20000

10000

0

Time-->



#14

2,2'-oxybis(1-Chloropropane)

Concen: 2.992 ng/ul

RT: 8.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BN013365.D

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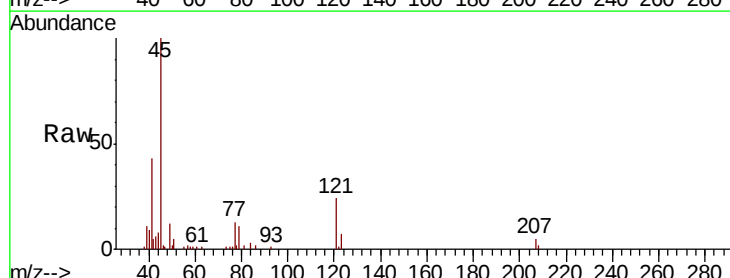
Tgt Ion: 45 Resp: 92055

Ion Ratio Lower Upper

45 100

77 13.3 11.0 16.6

79 11.2 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

50000

40000

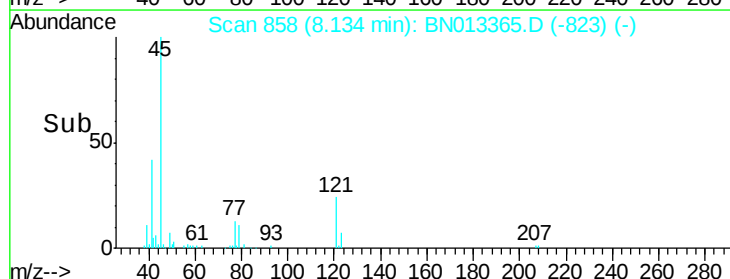
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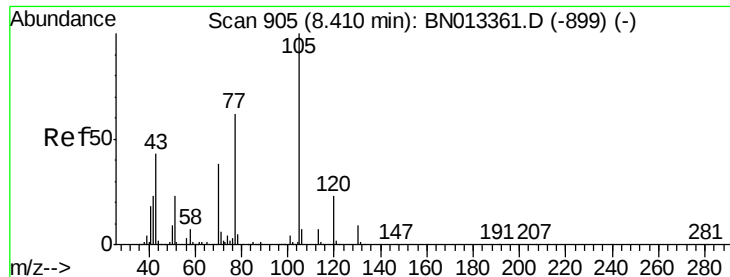
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Time-->





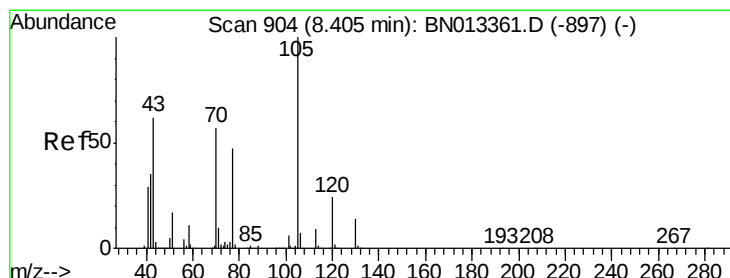
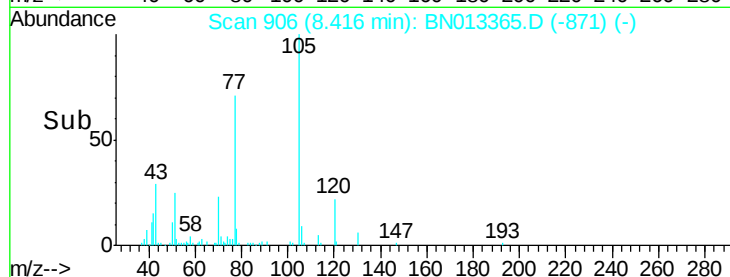
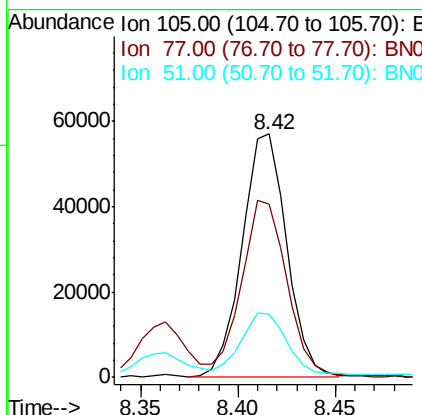
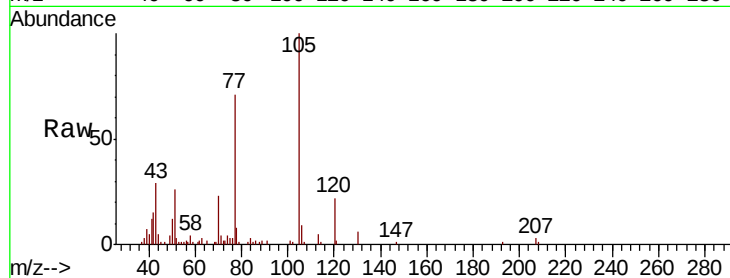
#16
Acetophenone
Concen: 2.786 ng/ul
RT: 8.42 min Scan# 906
Delta R.T. 0.01 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
105	100		
77	70.9	58.7	88.1
51	26.0	21.4	32.2

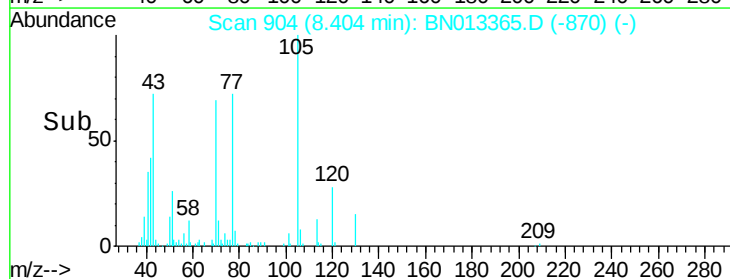
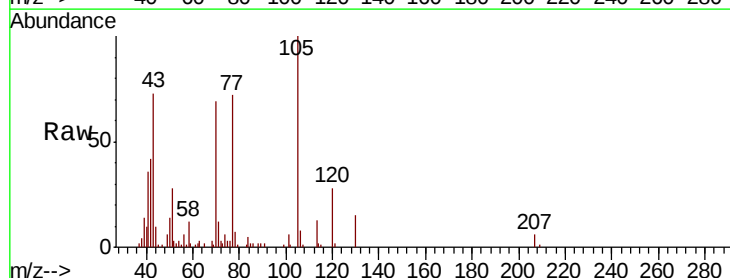
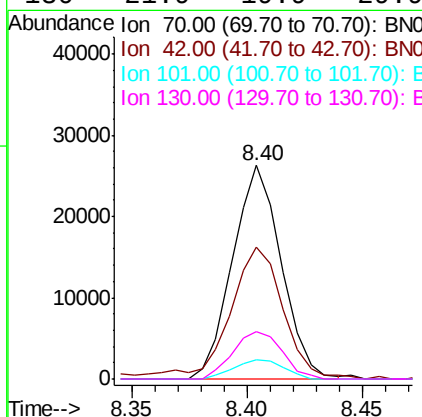
Manual Integrations
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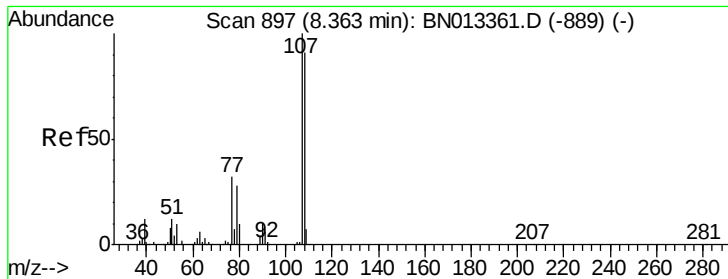
mohammad
1/11/2021 1:40:39 PM



#17
N-Nitroso-di-n-propylamine
Concen: 2.395 ng/ul
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.7	50.3	75.5
101	8.9	8.5	12.7
130	21.9	19.9	29.9





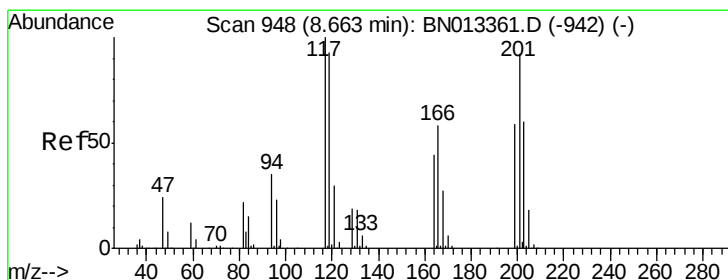
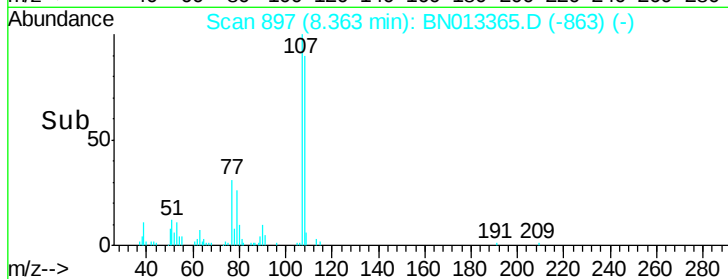
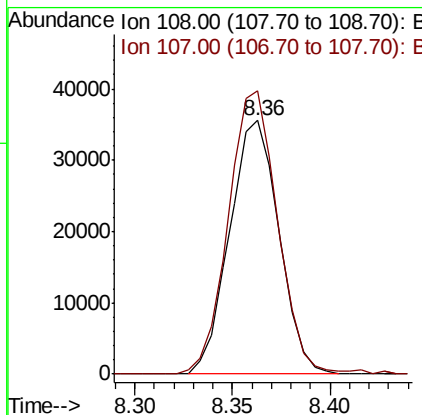
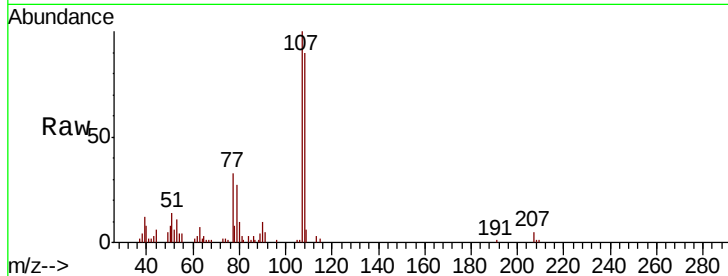
#18
4-Methylphenol
Concen: 2.723 ng/ul
RT: 8.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
108	100		
107	111.5	87.9	131.9

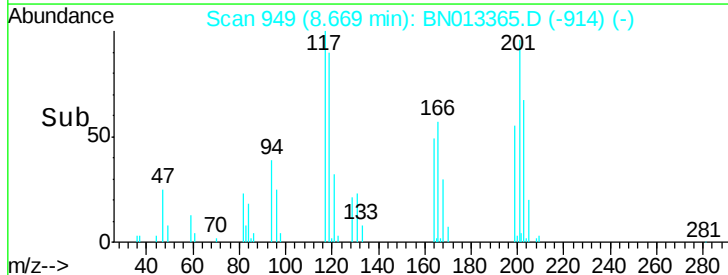
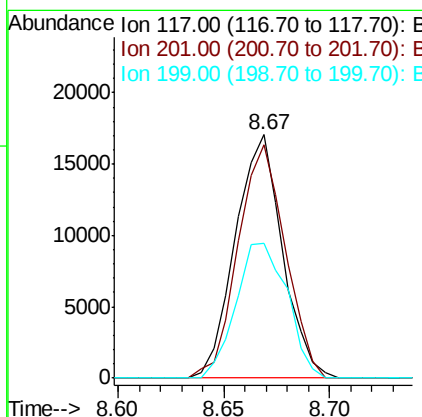
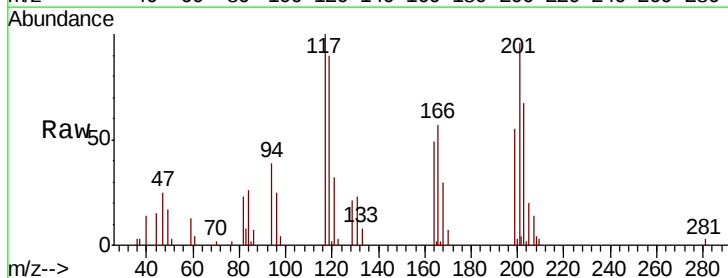
Manual Integrations
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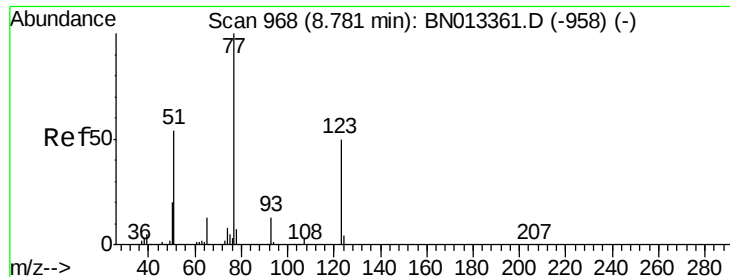
mohammad
1/11/2021 1:40:39 PM



#19
Hexachloroethane
Concen: 2.774 ng/ul
RT: 8.67 min Scan# 949
Delta R.T. 0.01 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
117	100		
201	95.7	73.8	110.6
199	55.3	47.1	70.7





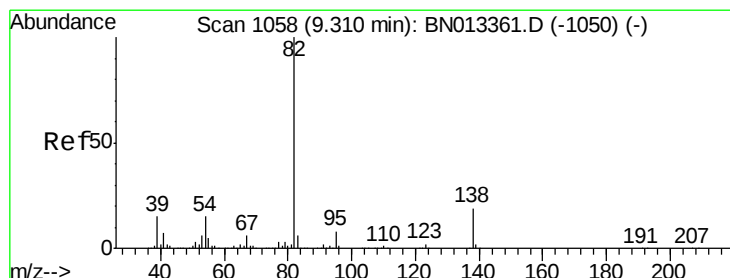
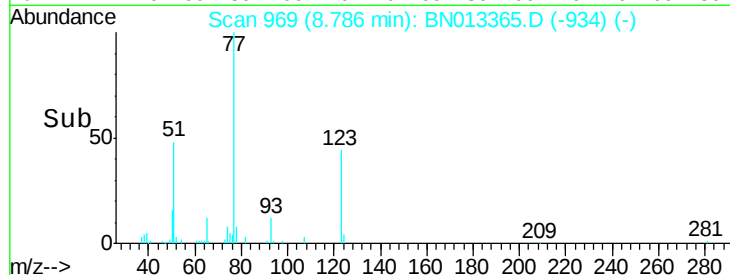
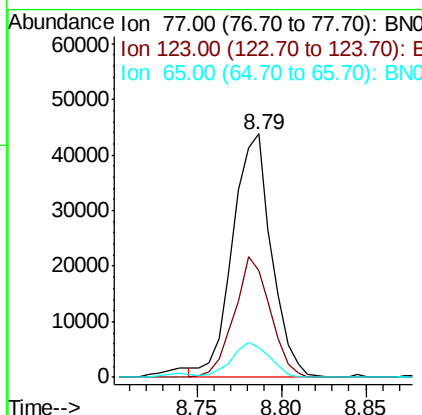
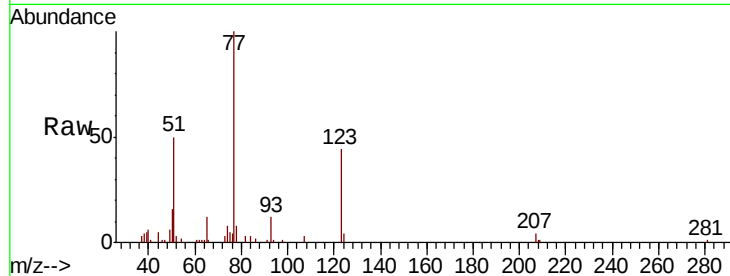
#22
Nitrobenzene
Concen: 2.889 ng/ul
RT: 8.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
77	100		
123	43.7	40.2	60.4
65	12.4	10.6	16.0

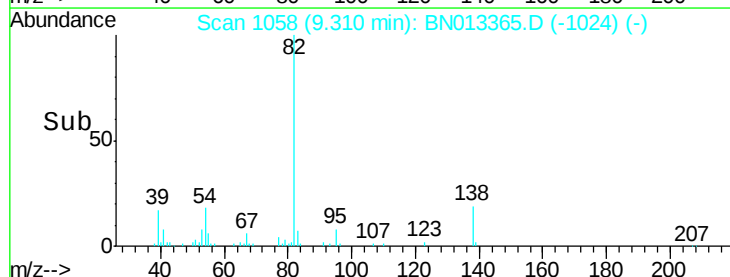
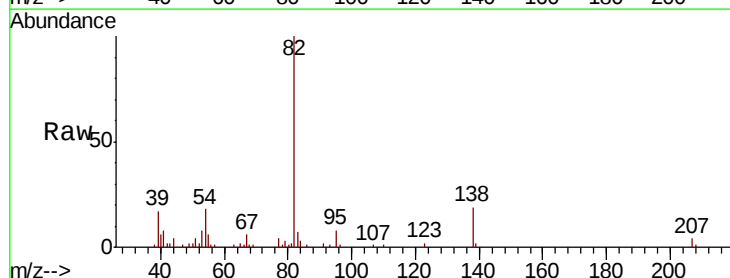
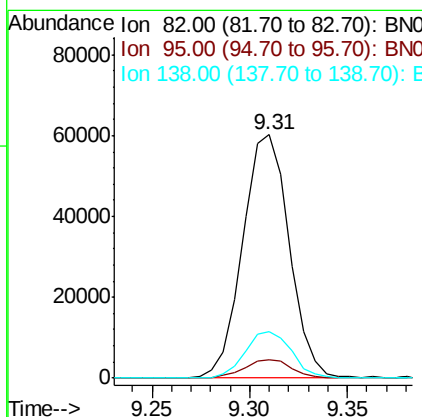
Manual Integrations
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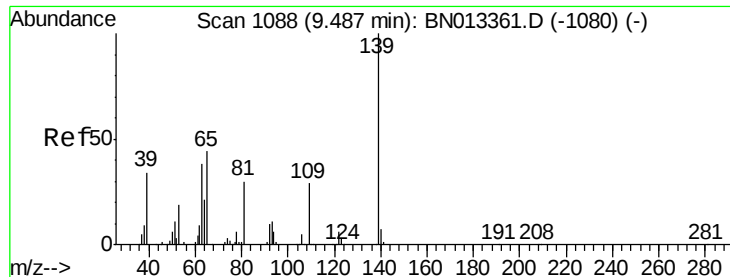
mohammad
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#23
Isophorone
Concen: 2.165 ng/ul
RT: 9.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.1	9.1
138	19.3	15.6	23.4





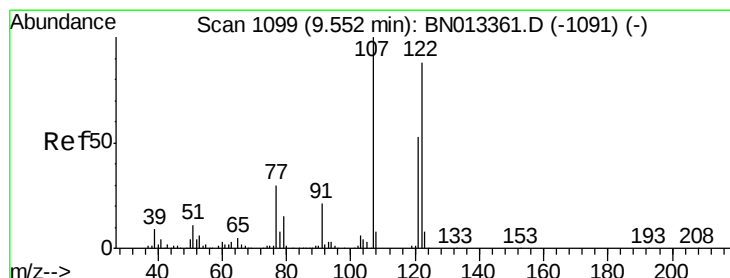
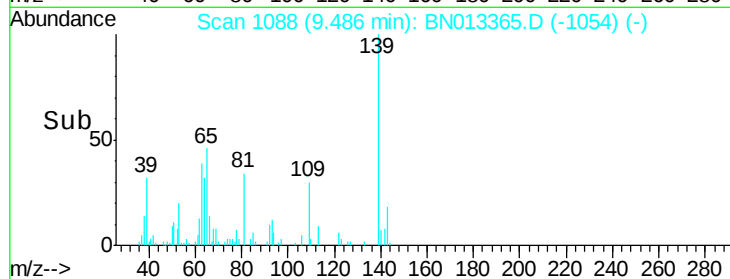
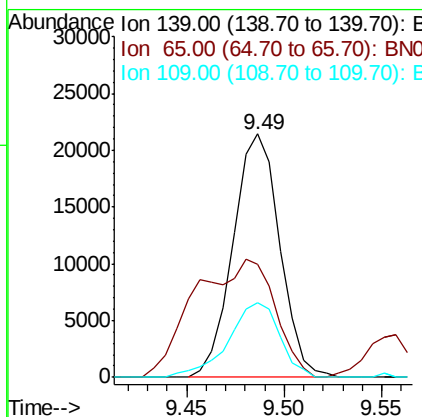
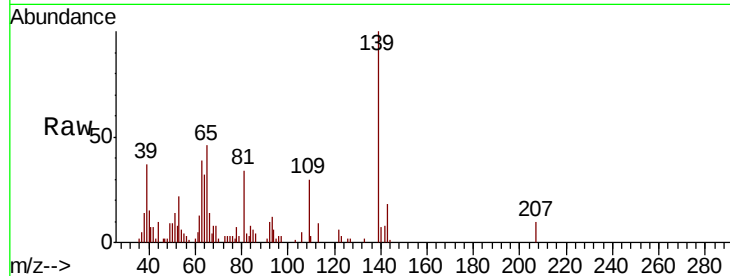
#25
2-Nitrophenol
Concen: 2.855 ng/ul
RT: 9.49 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
65	46.2	35.9	53.9	
109	30.4	23.0	34.4	

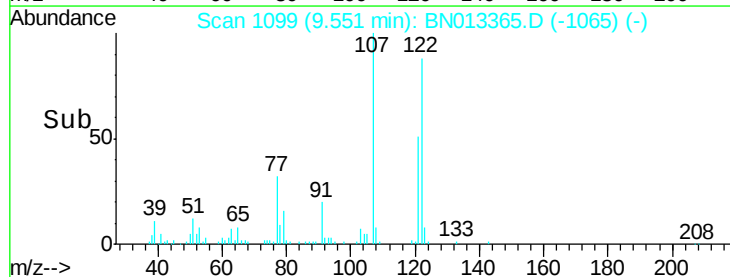
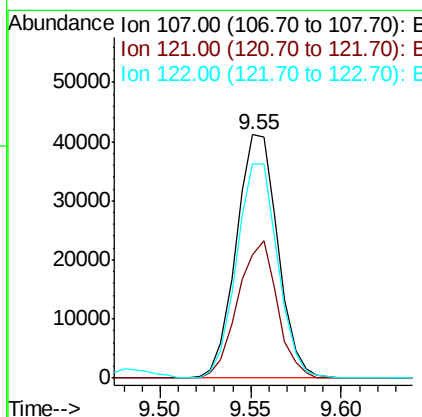
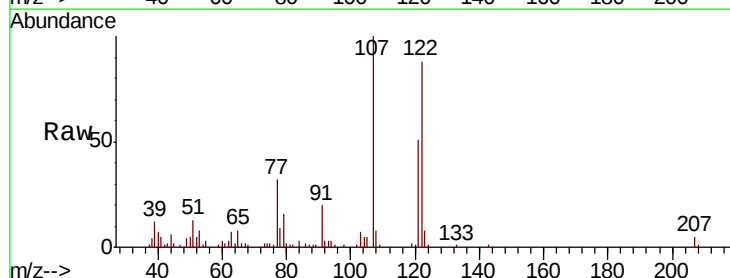
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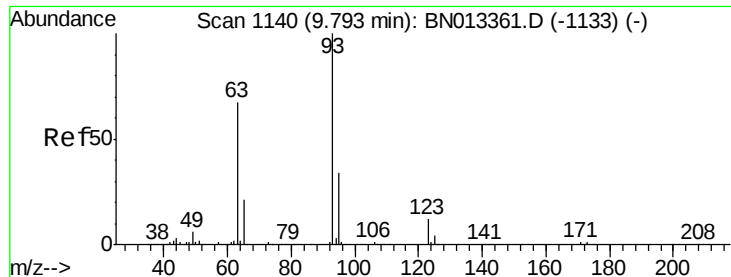
mohammad
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#26
2,4-Dimethylphenol
Concen: 2.628 ng/ul
RT: 9.55 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
121	50.6	42.2	63.2	
122	87.8	71.3	106.9	





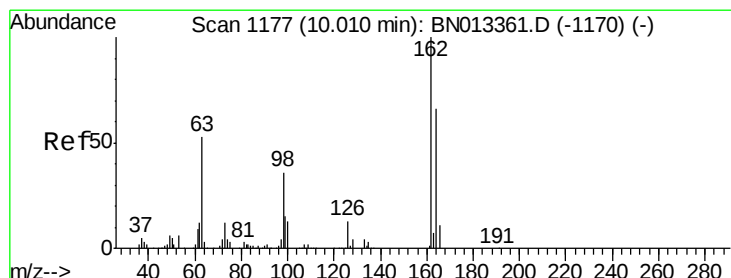
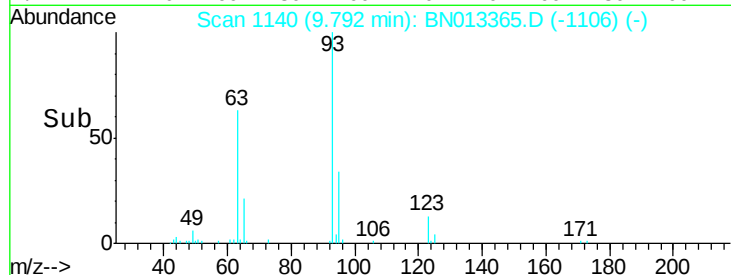
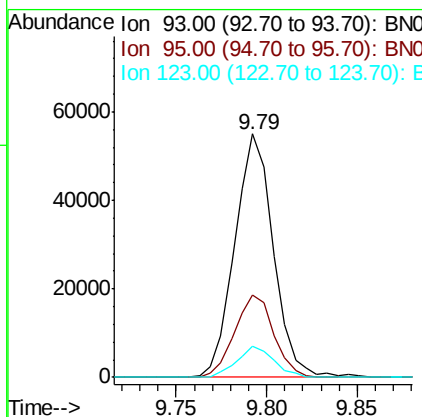
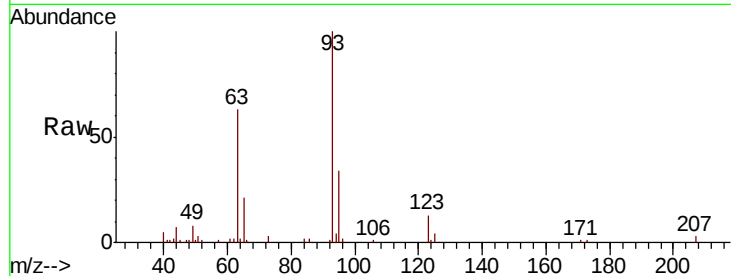
#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.744 ng/ul
 RT: 9.79 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BN013365.D
 Acq: 08 Jan 2021 13:24

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.8	40.2
123	12.6	9.9	14.9

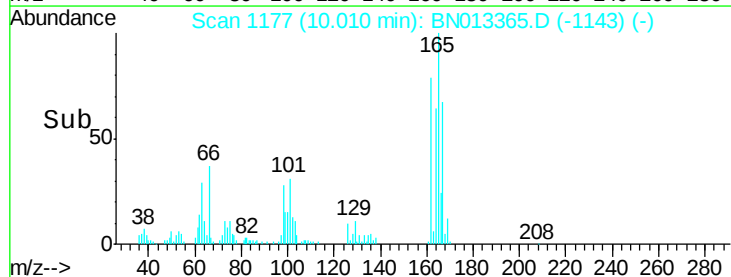
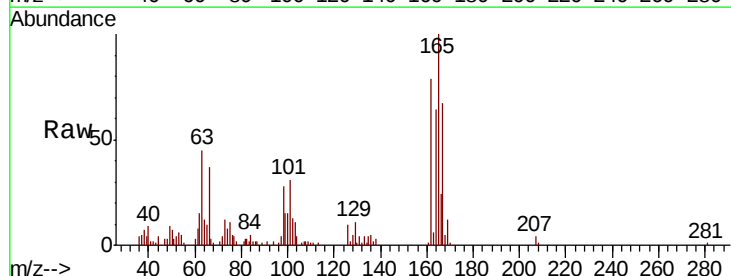
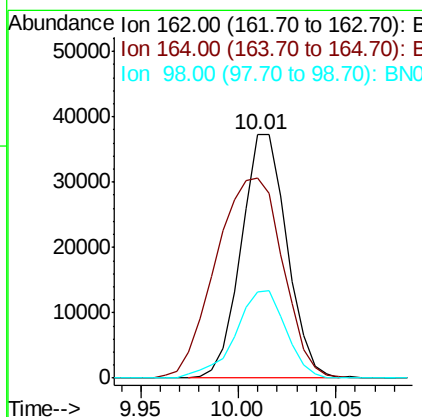
Manual Integrations
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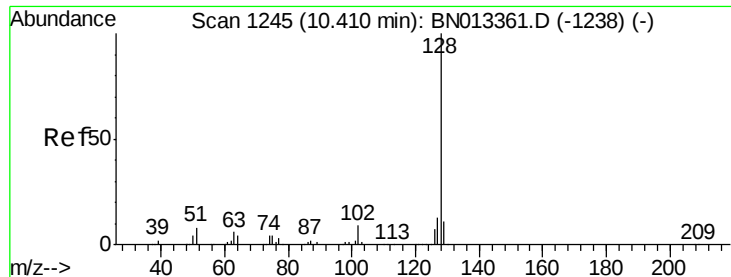
mohammad
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#29
 2,4-Dichlorophenol
 Concen: 2.784 ng/ul
 RT: 10.01 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BN013365.D
 Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
162	100		
164	82.0	53.3	79.9#
98	35.4	29.0	43.6





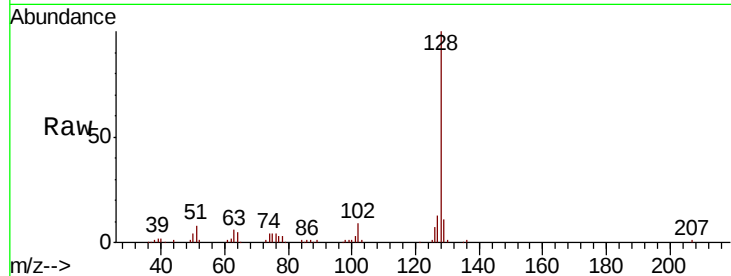
#30
Naphthalene
Concen: 3.010 ng/ul
RT: 10.41 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.5	10.2	15.4

Manual Integrations
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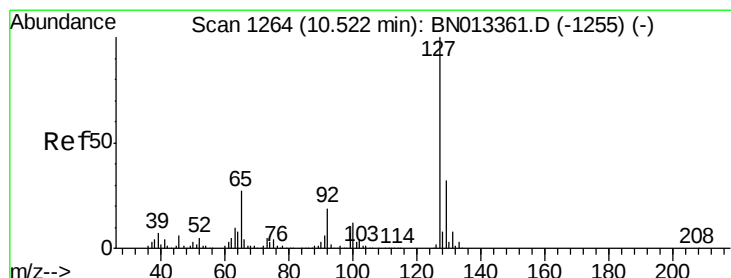
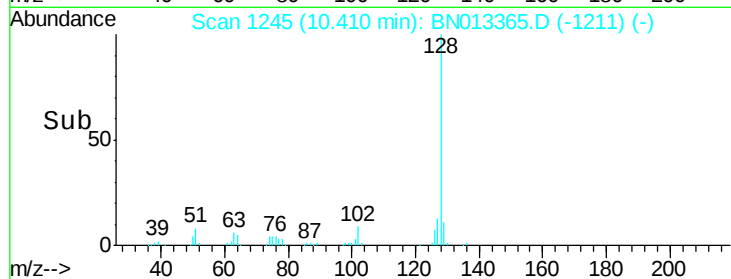
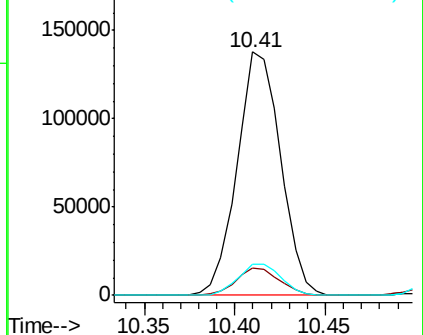


Abundance

Ion 128.00 (127.70 to 128.70): E

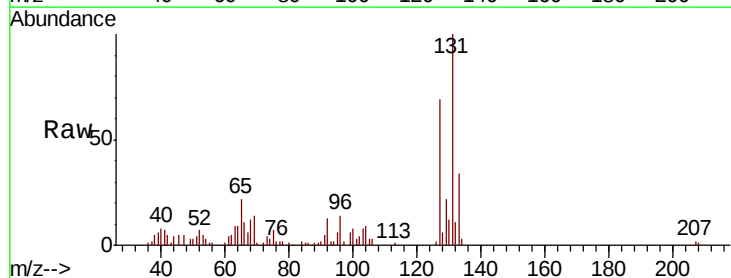
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
4-Chloroaniline
Concen: 3.123 ng/ul
RT: 10.52 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

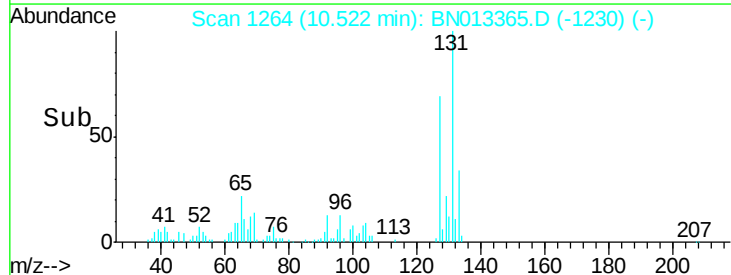
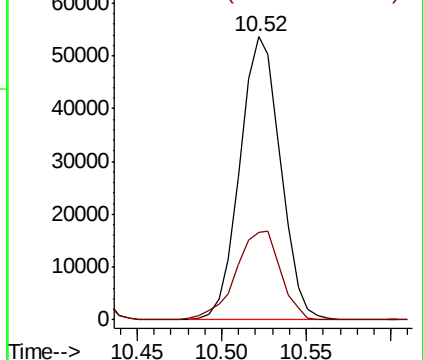
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.4	38.0

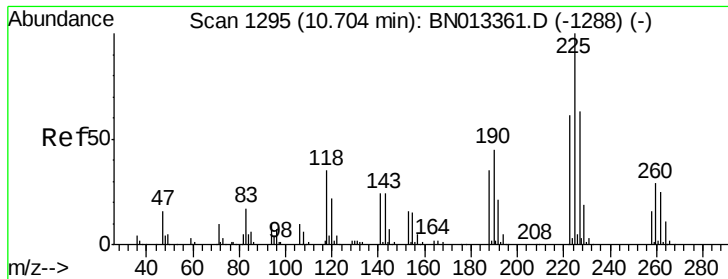


Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





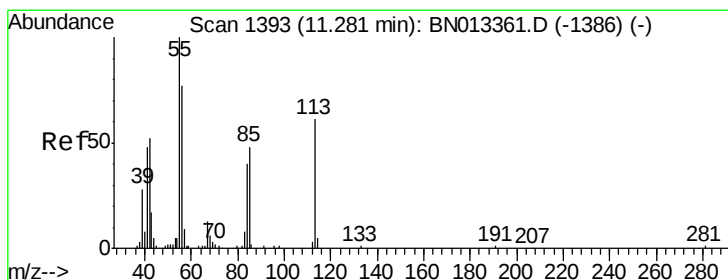
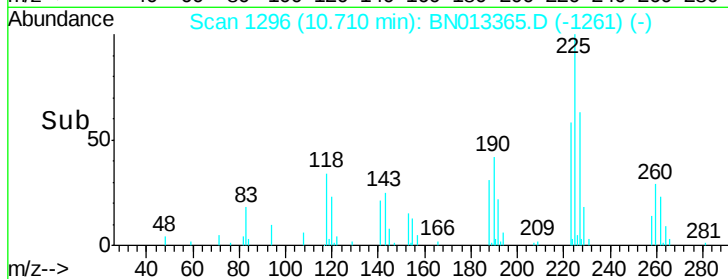
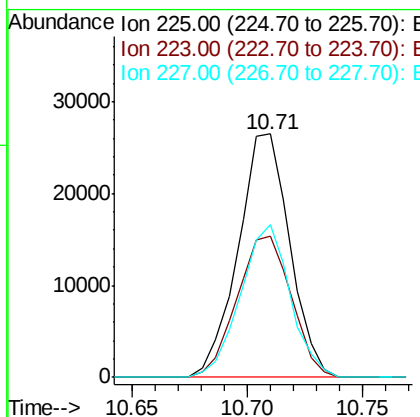
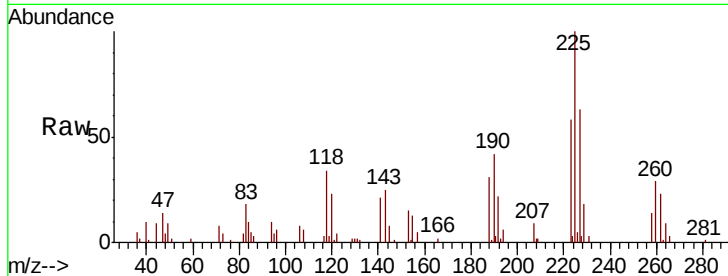
#33
Hexachlorobutadiene
Concen: 3.049 ng/ul
RT: 10.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion:	225	Resp:	41414
Ion Ratio	Lower	Upper	
225	100		
223	58.0	48.7	73.1
227	62.9	50.2	75.4

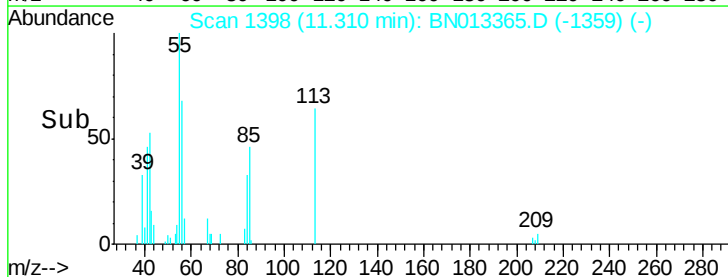
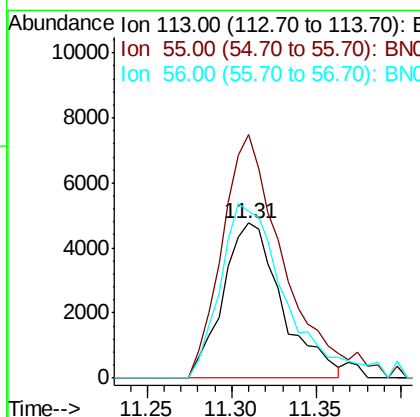
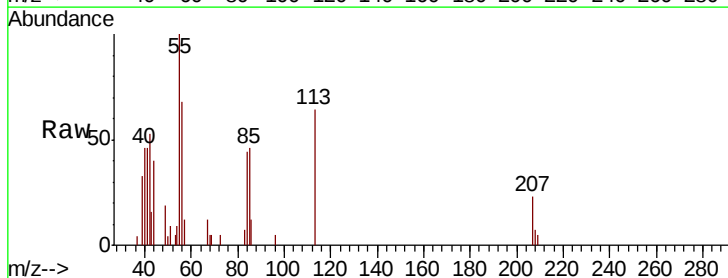
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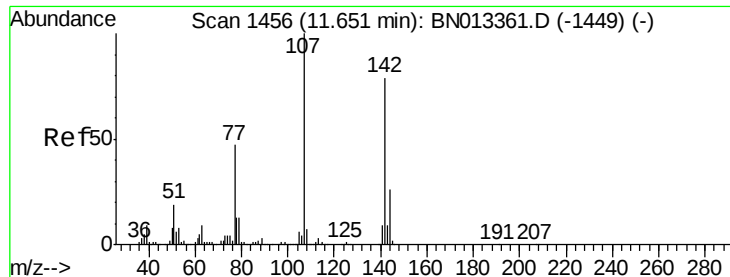
mohammad
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#34
Caprolactam
Concen: 1.725 ng/ul
RT: 11.31 min Scan# 1398
Delta R.T. 0.03 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion:	113	Resp:	11558
Ion Ratio	Lower	Upper	
113	100		
55	157.4	130.5	195.7
56	107.7	101.0	151.6





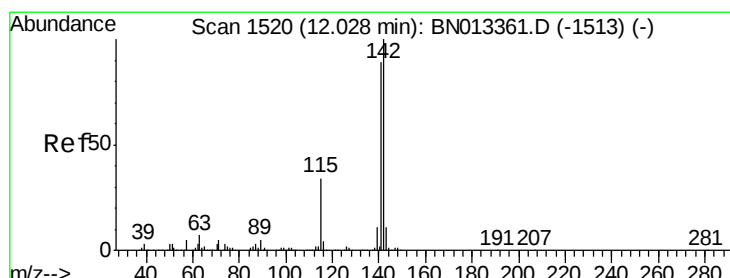
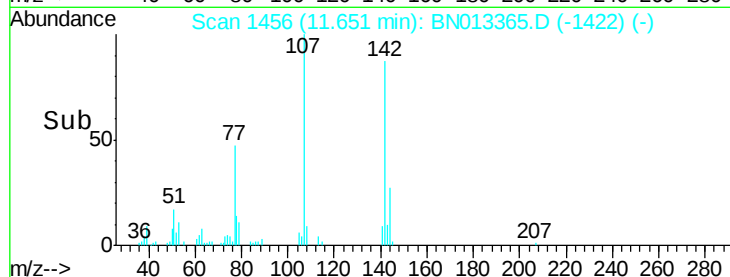
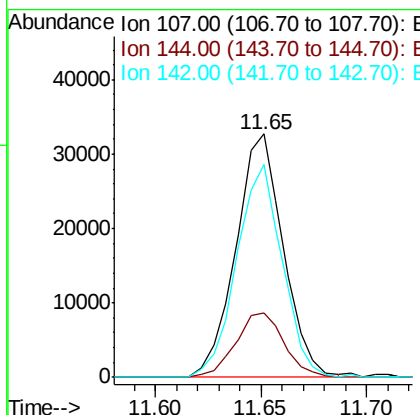
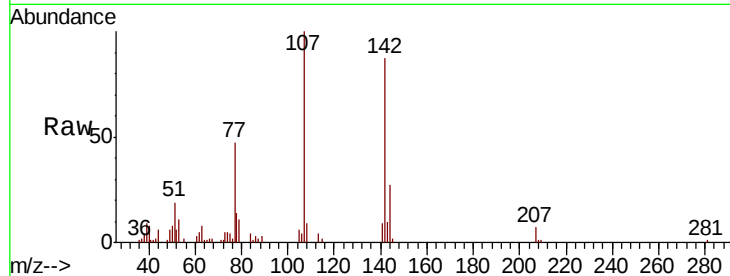
#35
4-Chloro-3-methylphenol
Concen: 2.189 ng/ul
RT: 11.65 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.2	31.8
142	87.2	63.2	94.8

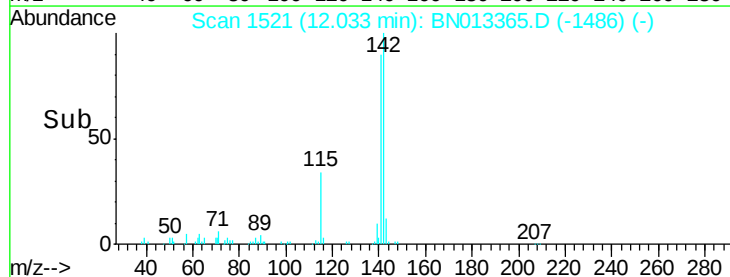
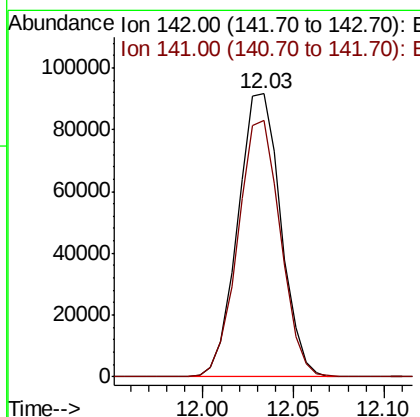
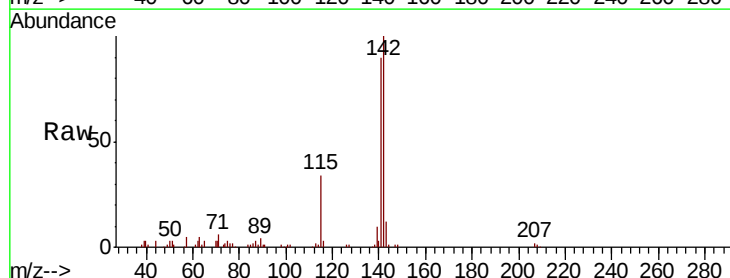
Manual Integrations
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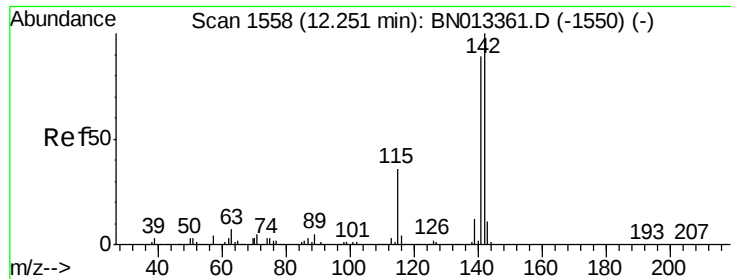
mohammad
1/11/2021 1:40:39 PM



#36
2-Methylnaphthalene
Concen: 2.880 ng/ul
RT: 12.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.5	107.3





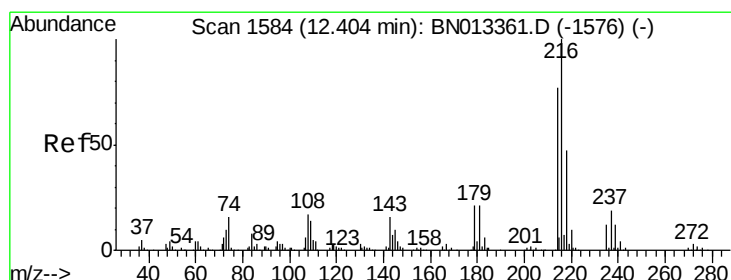
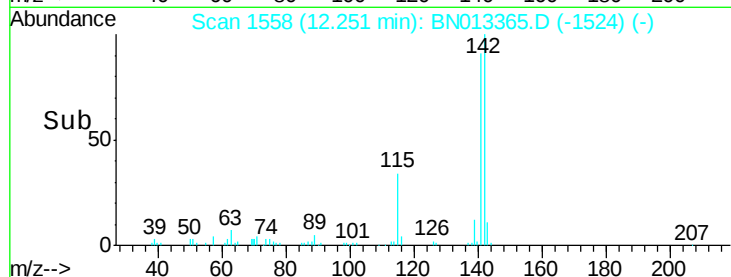
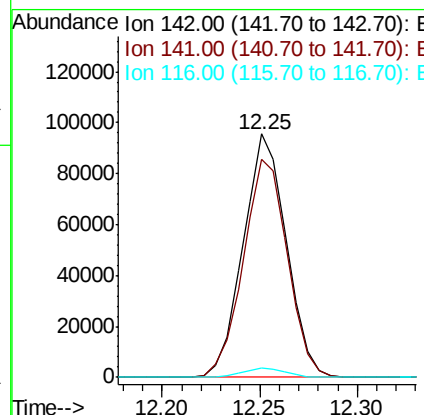
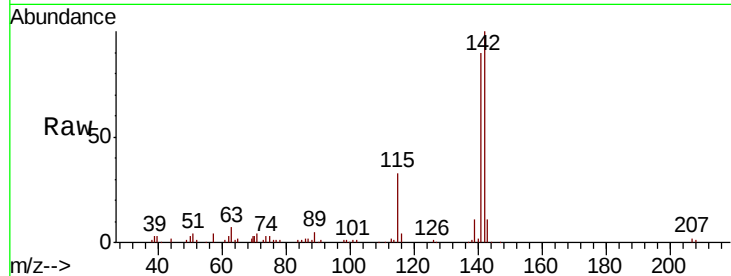
#37
 1-Methylnaphthalene
 Concen: 2.893 ng/ul
 RT: 12.25 min Scan# 1558
 Delta R.T. -0.00 min
 Lab File: BN013365.D
 Acq: 08 Jan 2021 13:24

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
116	3.9	2.9	4.3

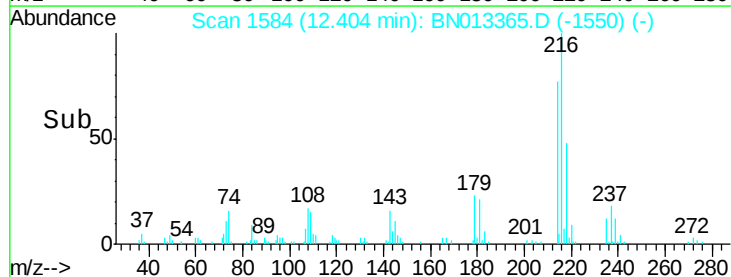
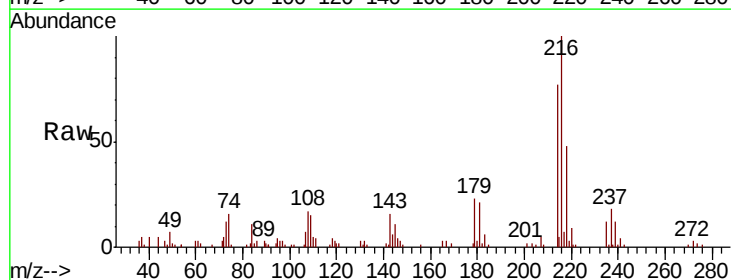
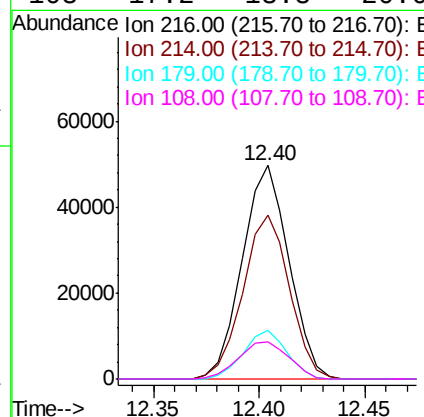
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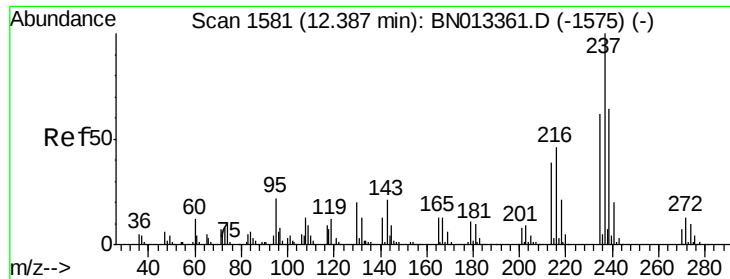
mohammad
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.076 ng/ul
 RT: 12.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BN013365.D
 Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	61.6	92.4
179	22.6	16.7	25.1
108	17.2	13.8	20.6





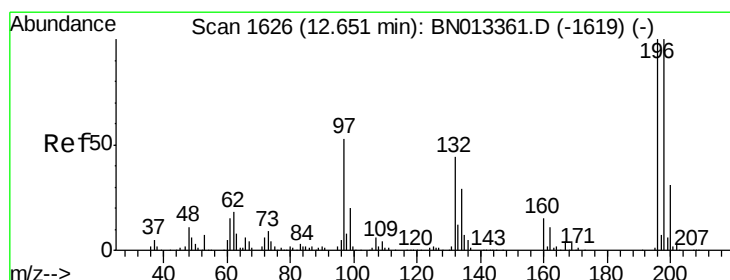
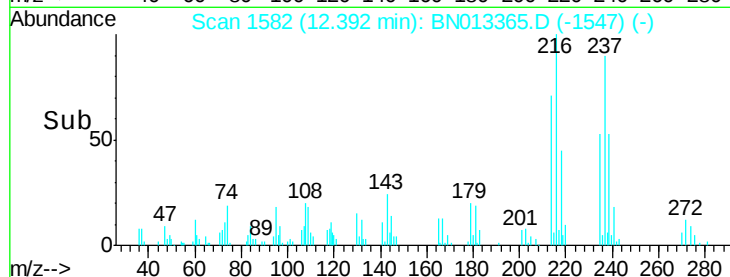
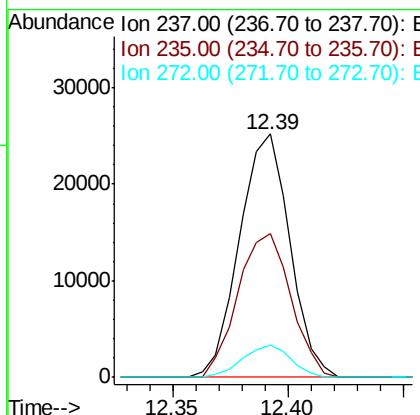
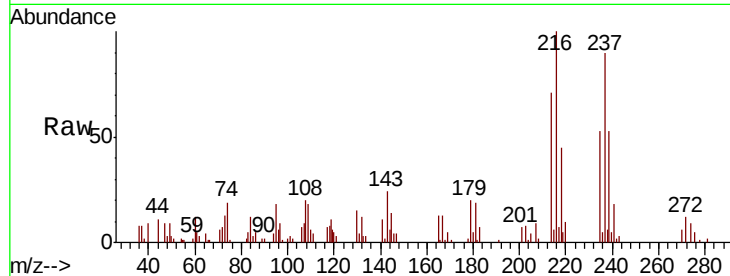
#40
Hexachlorocyclopentadiene
Concen: 2.968 ng/ul
RT: 12.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion:	237	Resp:	38227
Ion Ratio	Lower	Upper	
237	100		
235	59.0	49.9	74.9
272	13.2	10.1	15.1

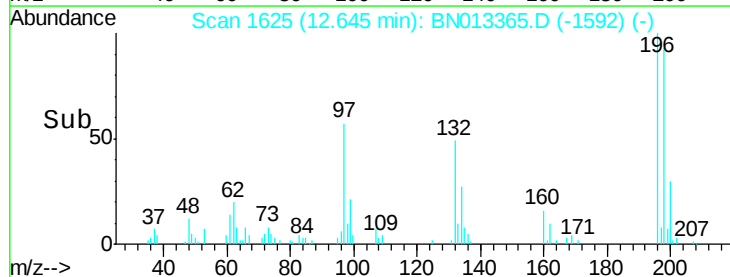
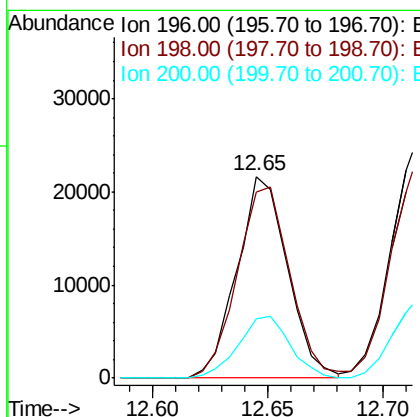
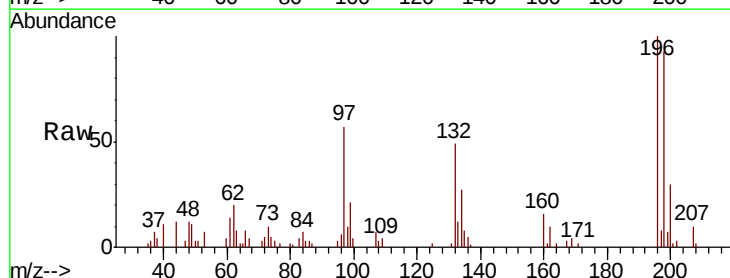
Manual Integrations
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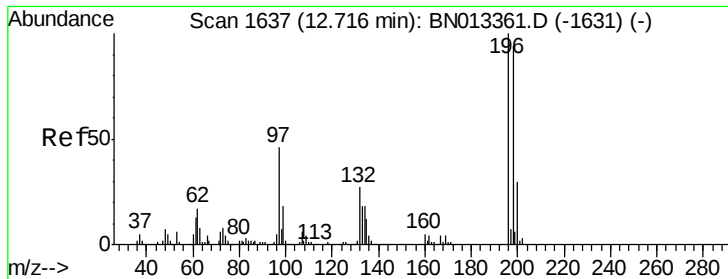
mohammad
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#41
2,4,6-Trichlorophenol
Concen: 2.026 ng/ul
RT: 12.65 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion:	196	Resp:	33018
Ion Ratio	Lower	Upper	
196	100		
198	92.6	79.6	119.4
200	29.7	25.1	37.7





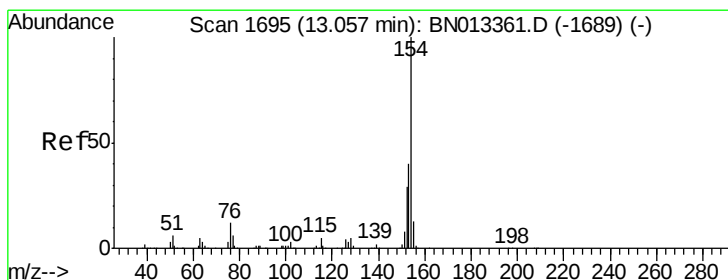
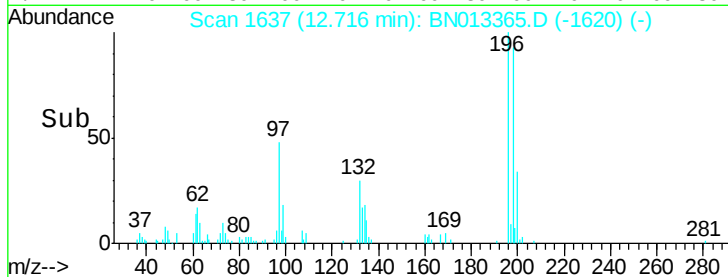
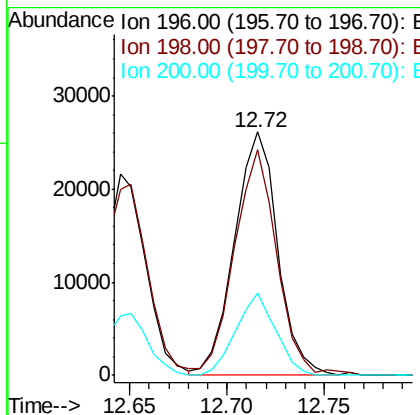
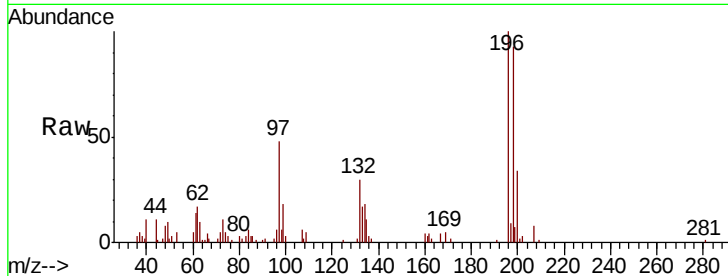
#42
 2,4,5-Trichlorophenol
 Concen: 2.315 ng/ul
 RT: 12.72 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BN013365.D
 Acq: 08 Jan 2021 13:24

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.5	75.3	112.9
200	33.9	24.1	36.1

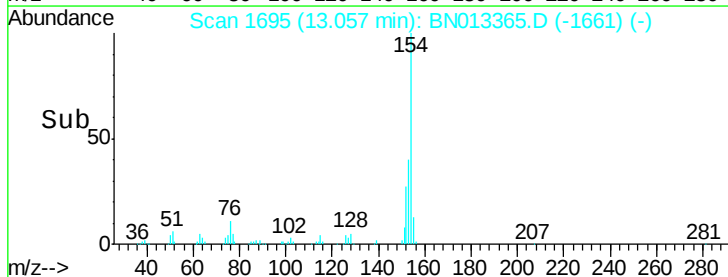
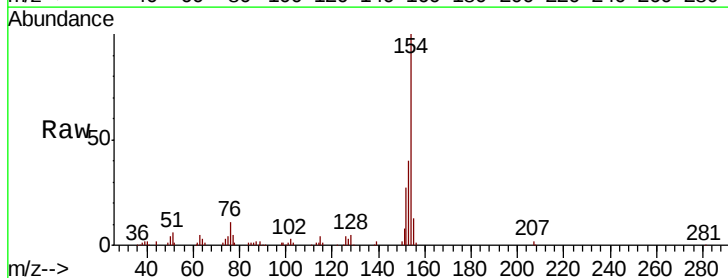
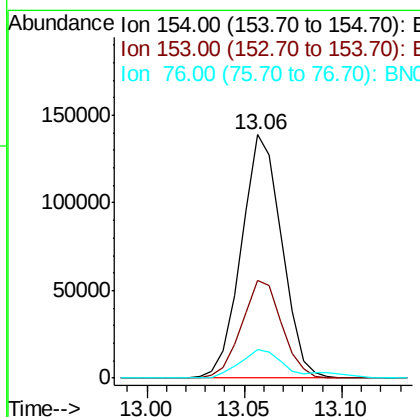
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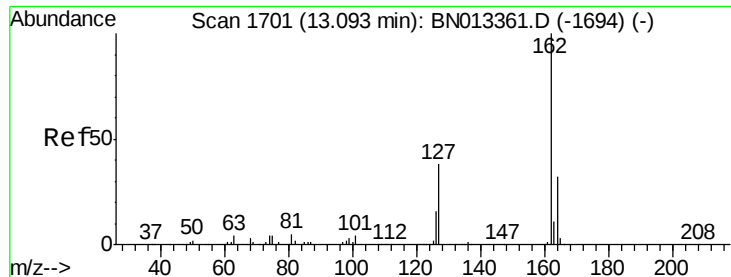
mohammad
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#43
 1,1'-Biphenyl
 Concen: 3.019 ng/ul
 RT: 13.06 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BN013365.D
 Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.1	48.1
76	11.5	10.0	15.0





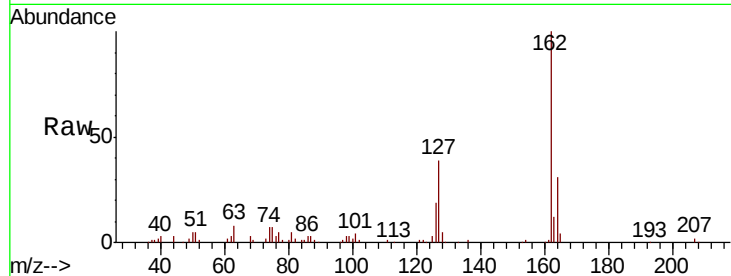
#44
2-Chloronaphthalene
Concen: 3.019 ng/ul
RT: 13.09 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
162	100		
164	31.0	25.8	38.6
127	39.2	32.6	49.0

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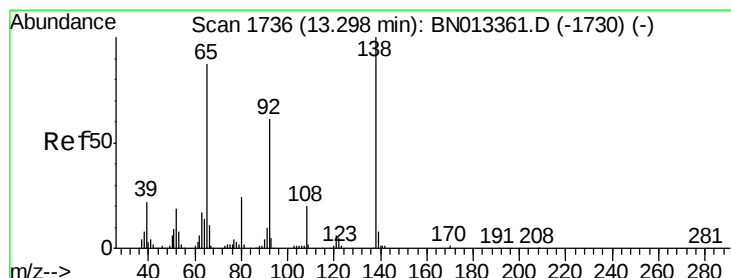
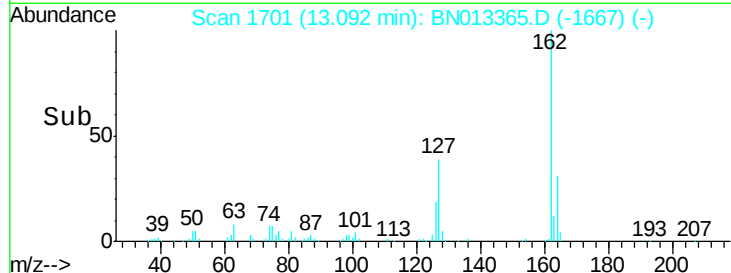
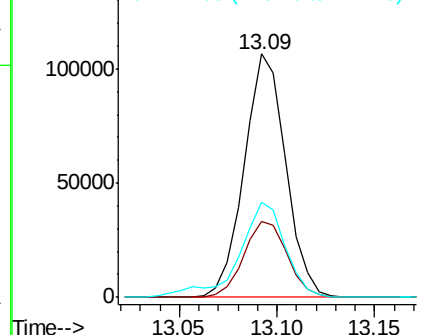


Abundance

Ion 162.00 (161.70 to 162.70): E

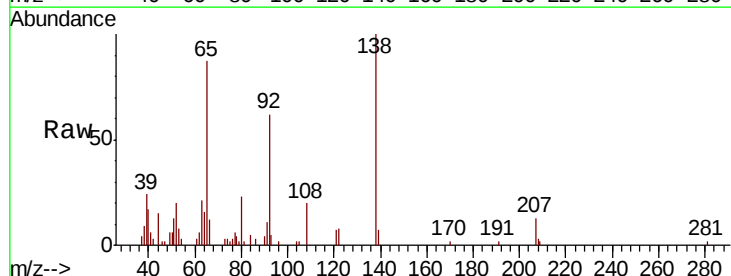
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#45
2-Nitroaniline
Concen: 1.866 ng/ul
RT: 13.30 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.9	56.2	84.4
138	114.6	91.5	137.3

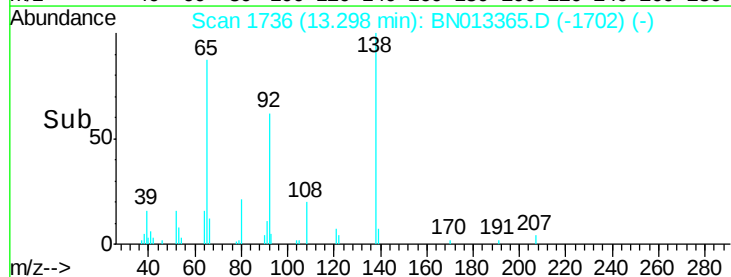
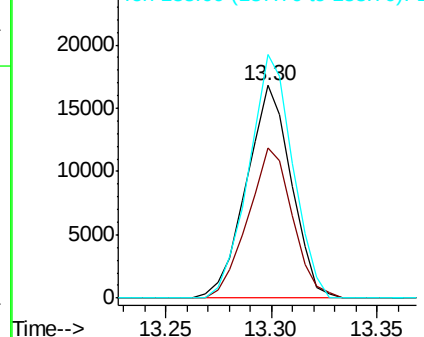


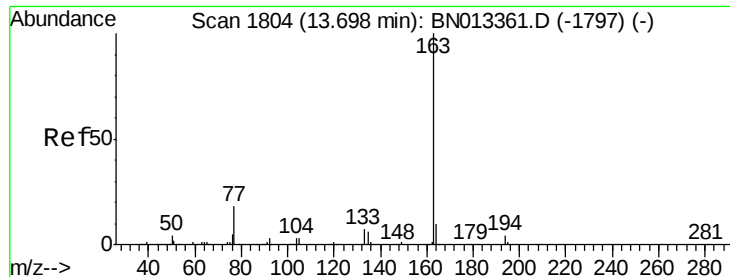
Abundance

Ion 65.00 (64.70 to 65.70): BNO

Ion 92.00 (91.70 to 92.70): BNO

Ion 138.00 (137.70 to 138.70): E





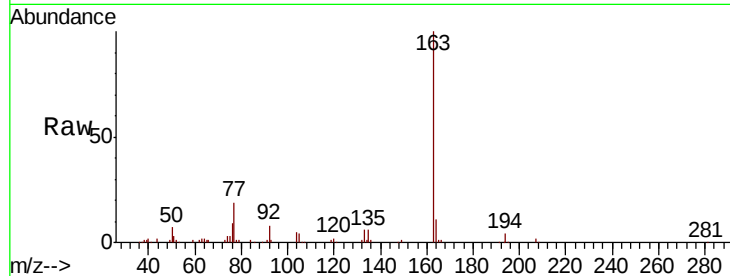
#47
Dimethylphthalate
Concen: 2.855 ng/ul
RT: 13.70 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
163	100	186099		
194	4.0		3.4	5.0
164	10.7		8.2	12.4

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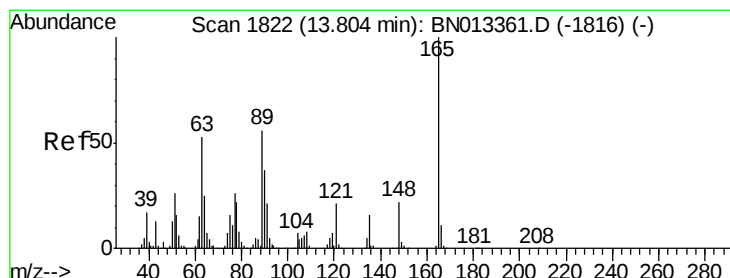
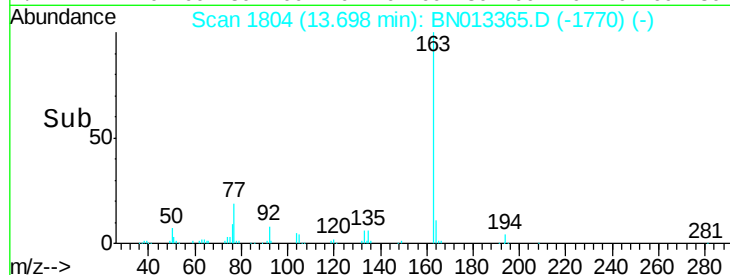
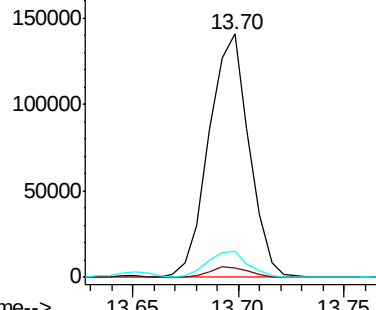


Abundance

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: 1.988 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

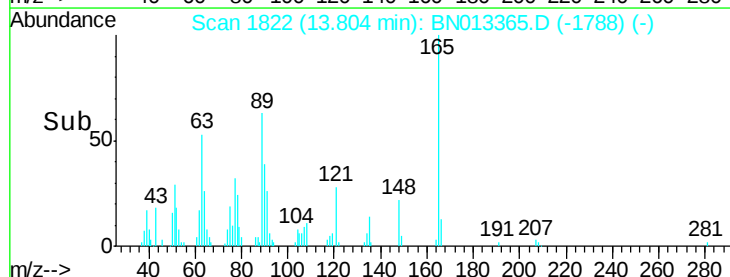
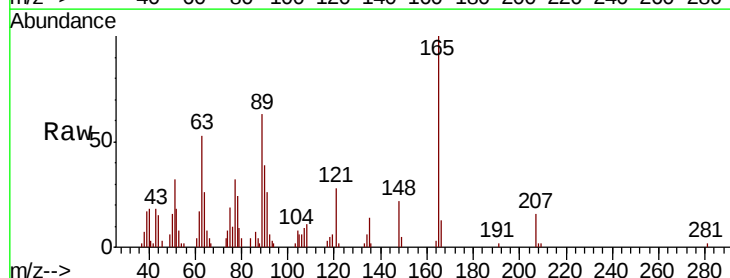
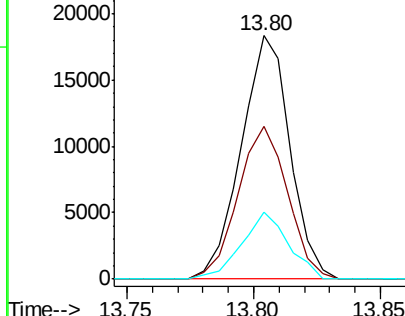
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	24571		
89	62.6		45.0	67.4
121	27.8		17.0	25.6

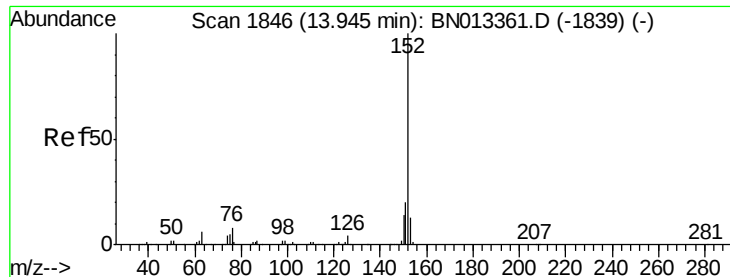
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 2.962 ng/ul

RT: 13.94 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Instrument :

BNA_N

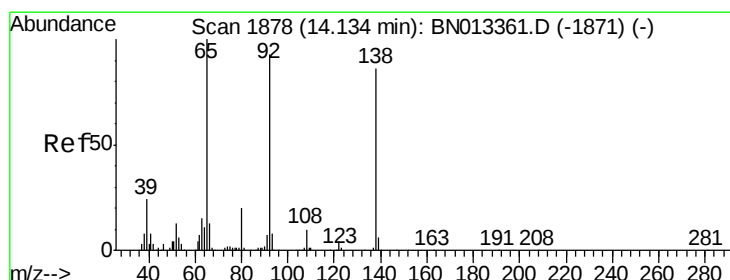
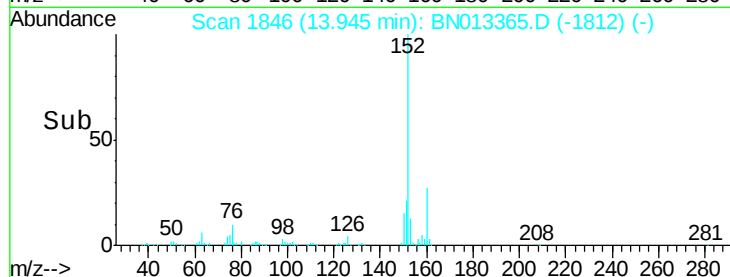
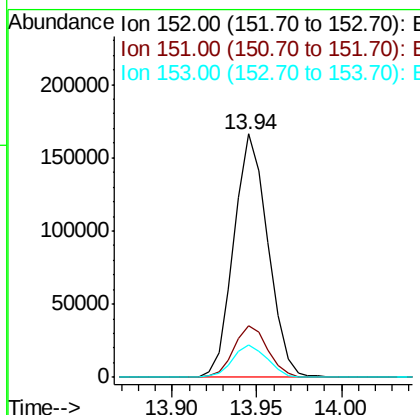
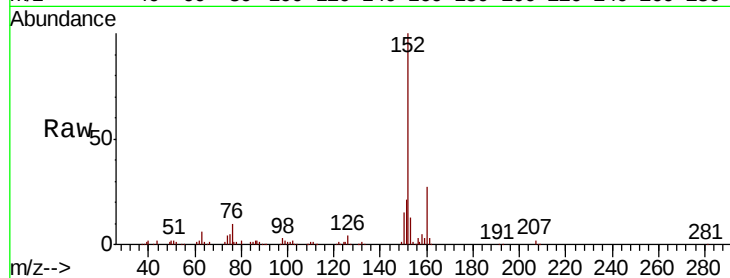
ClientSampleId :

MDL-SOIL-02

Tot Ion:	152	Resp:	234646
Ion Ratio	Lower	Upper	
152	100		
151	21.2	15.8	23.6
153	13.4	10.6	15.8

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#51

3-Nitroaniline

Concen: 2.196 ng/ul

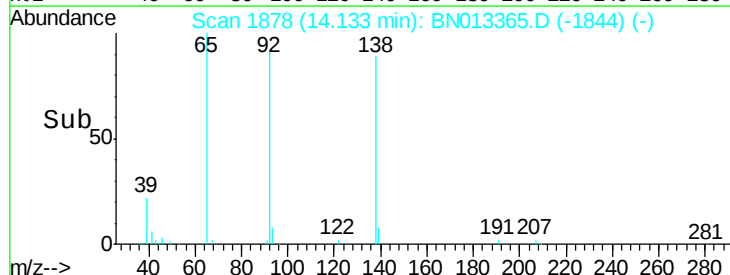
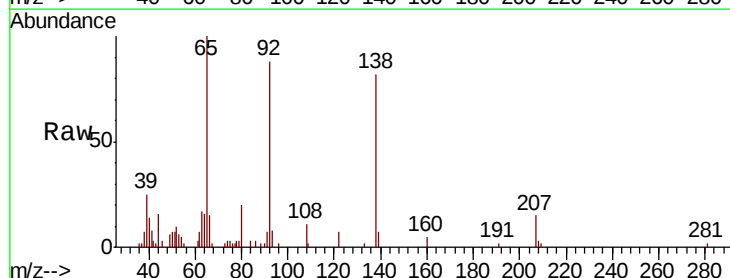
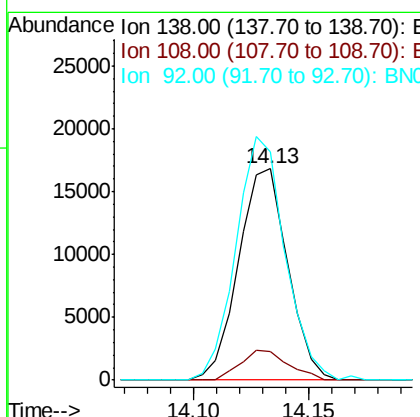
RT: 14.13 min Scan# 1878

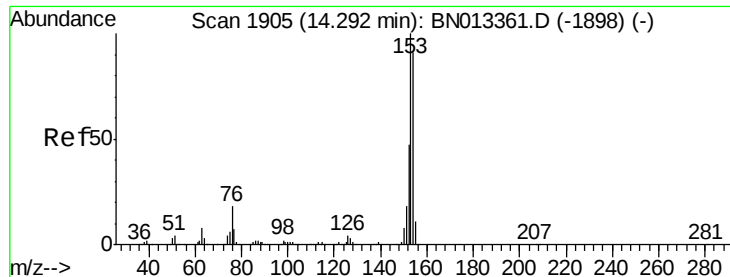
Delta R.T. -0.00 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Tgt Ion:	138	Resp:	25042
Ion Ratio	Lower	Upper	
138	100		
108	13.5	9.0	13.4#
92	108.0	86.7	130.1





#52

Acenaphthene

Concen: 2.985 ng/ul

RT: 14.29 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Instrument :

BNA_N

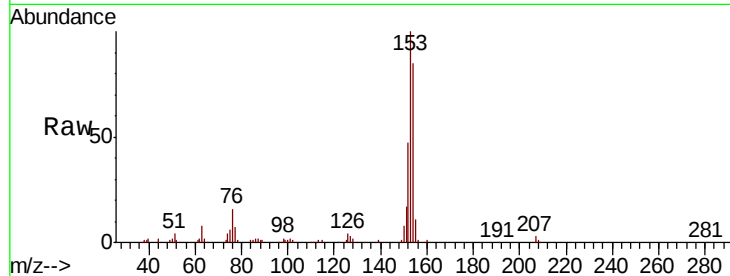
ClientSampleId :

MDL-SOIL-02

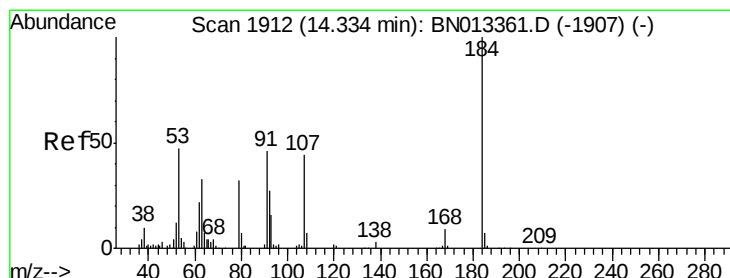
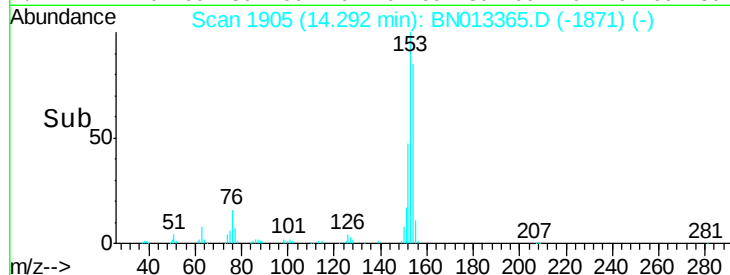
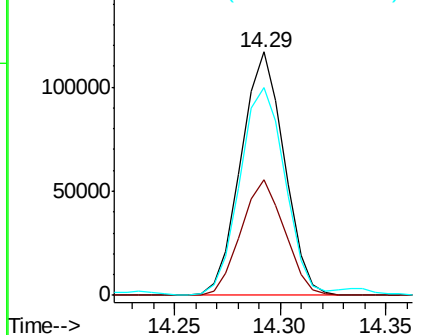
Tot Ion:	153	Resp:	166833
Ion Ratio	Lower	Upper	
153	100		
152	47.4	37.4	56.2
154	85.4	72.7	109.1

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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 1.454 ng/ul

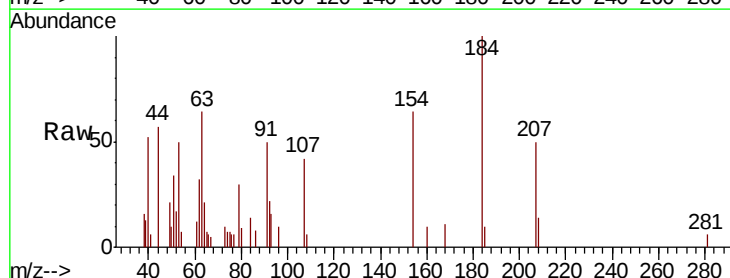
RT: 14.33 min Scan# 1912

Delta R.T. -0.00 min

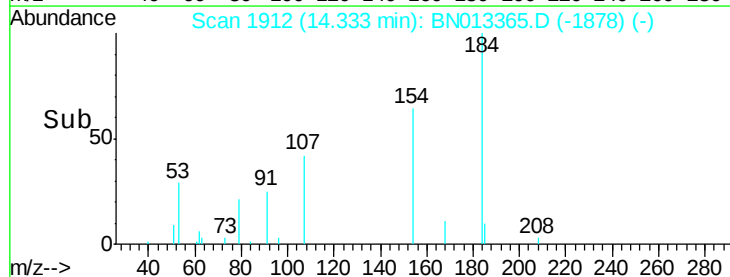
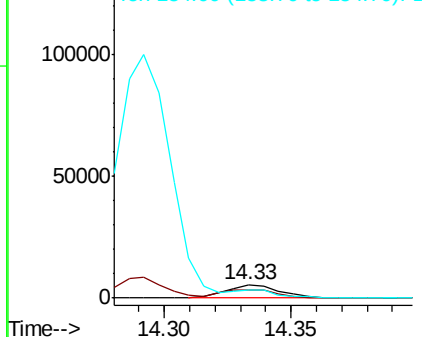
Lab File: BN013365.D

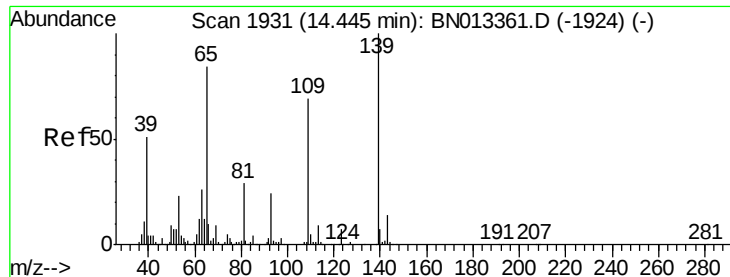
Acq: 08 Jan 2021 13:24

Tgt Ion:	184	Resp:	8053
Ion Ratio	Lower	Upper	
184	100		
63	63.5	53.5	80.3
154	63.6	49.8	74.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E





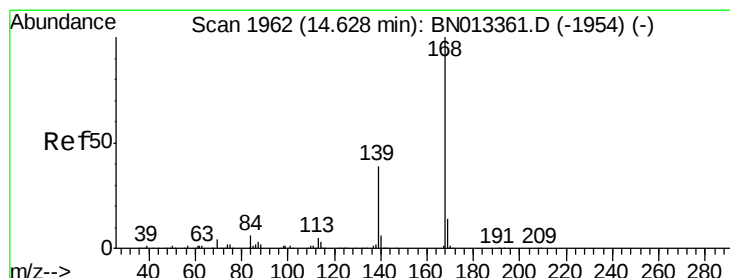
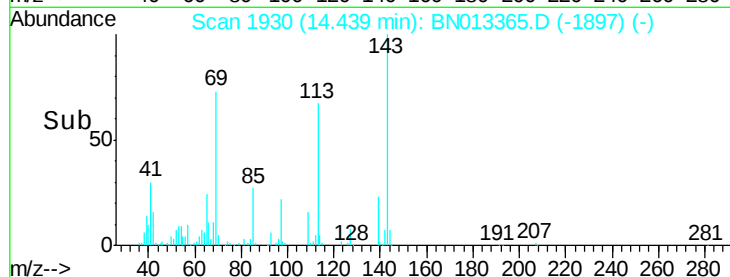
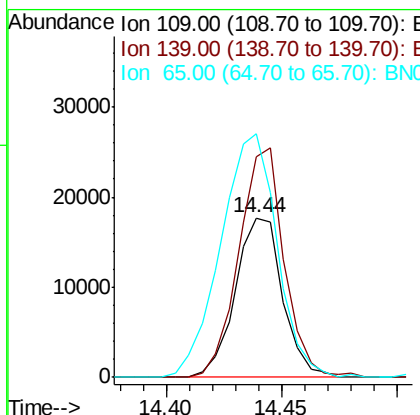
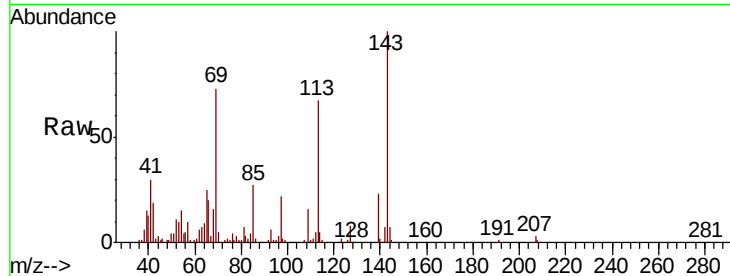
#55
4-Nitrophenol
Concen: 2.897 ng/ul
RT: 14.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
109	100		
139	138.5	115.7	173.5
65	152.9	97.9	146.9

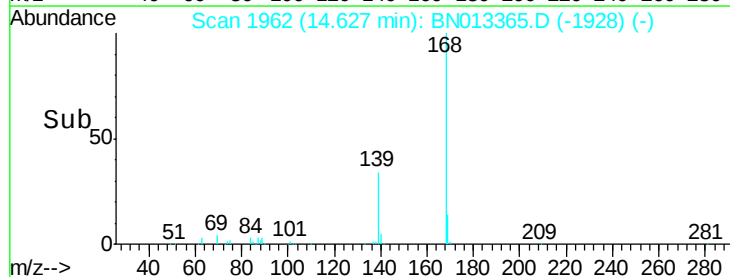
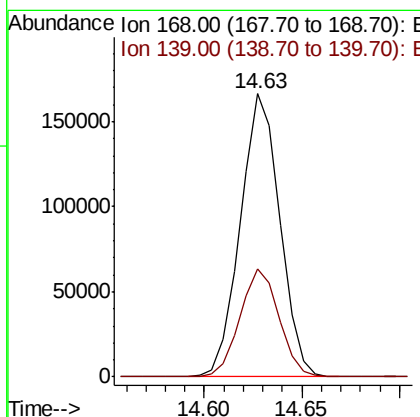
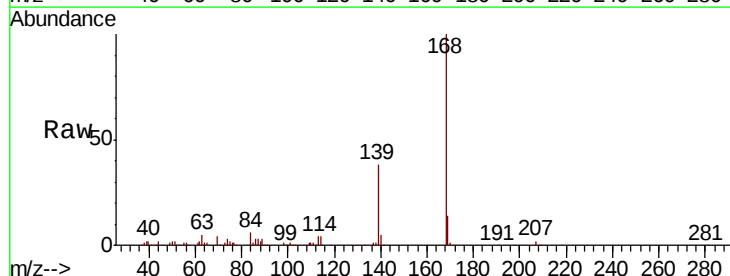
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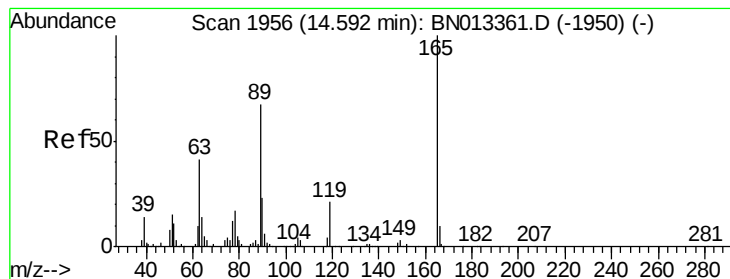
mohammad
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#56
Dibenzofuran
Concen: 3.047 ng/ul
RT: 14.63 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.5	47.3





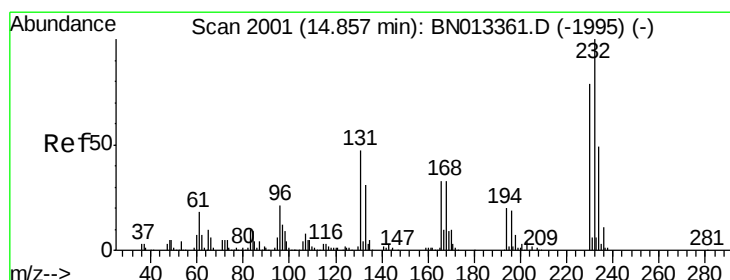
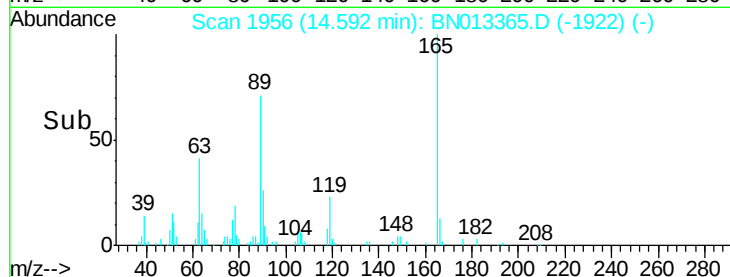
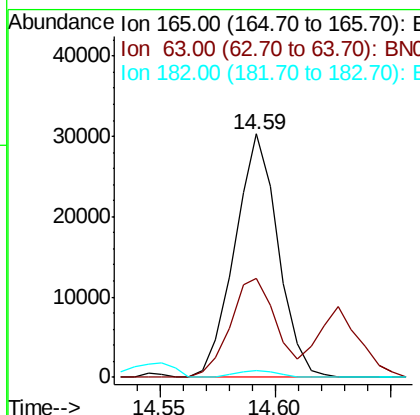
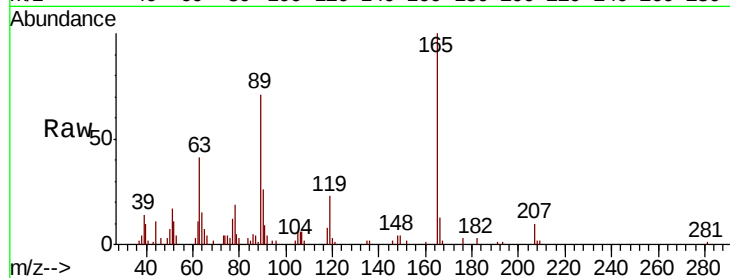
#57
 2,4-Dinitrotoluene
 Concen: 2.248 ng/ul
 RT: 14.59 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BN013365.D
 Acq: 08 Jan 2021 13:24

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion:	165	Resp:	39591
Ion Ratio	Lower	Upper	
165	100		
63	40.5	32.6	48.8
182	3.0	2.4	3.6

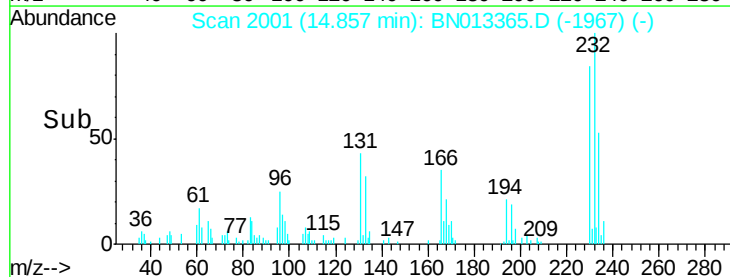
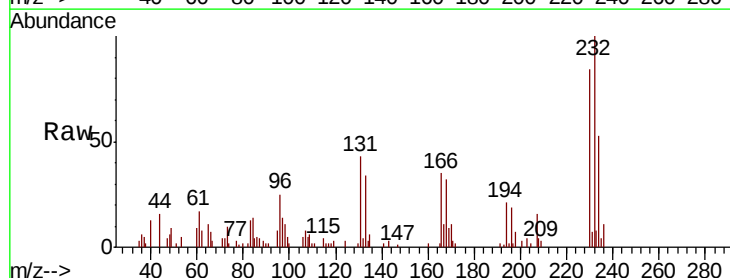
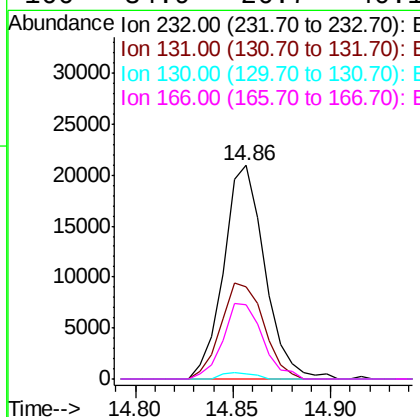
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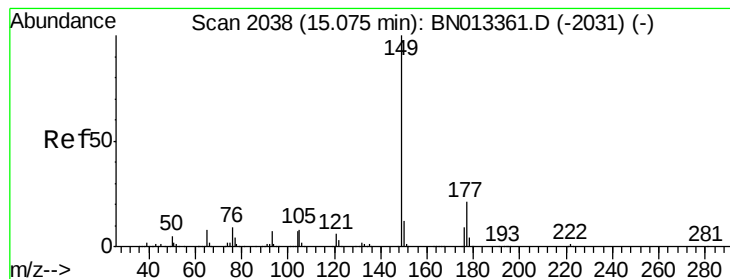
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.088 ng/ul
 RT: 14.86 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BN013365.D
 Acq: 08 Jan 2021 13:24

Tgt Ion:	232	Resp:	30578
Ion Ratio	Lower	Upper	
232	100		
131	42.9	37.5	56.3
130	2.5	1.9	2.9
166	34.9	26.7	40.1





#59

Diethylphthalate

Concen: 2.468 ng/ul

RT: 15.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Instrument :

BNA_N

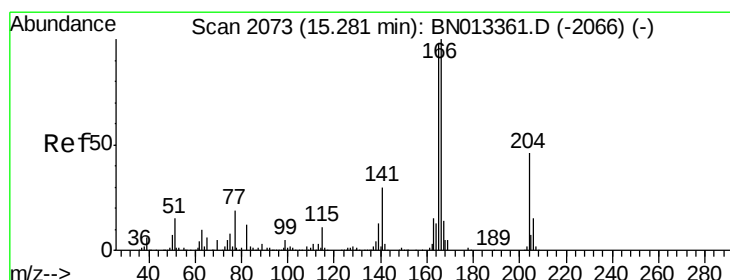
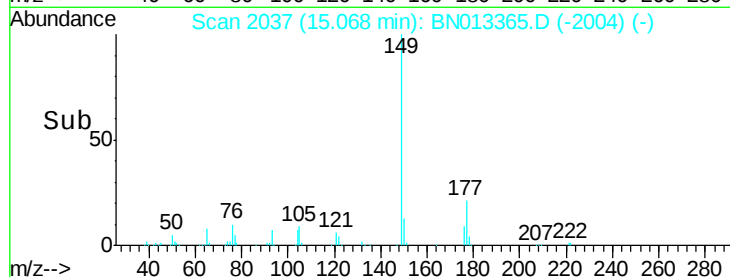
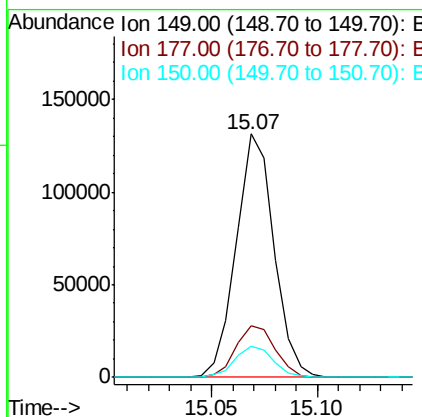
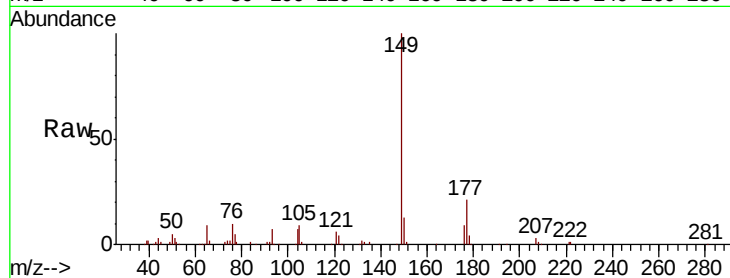
ClientSampleId :

MDL-SOIL-02

Tot Ion:	149	Resp:	163506
Ion Ratio		Lower	Upper
149	100		
177	21.4	17.1	25.7
150	12.9	10.0	15.0

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#61

Fluorene

Concen: 3.107 ng/ul

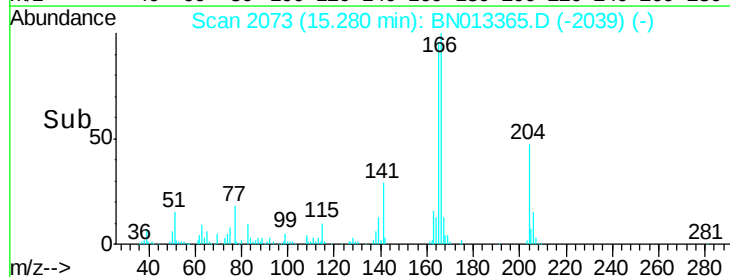
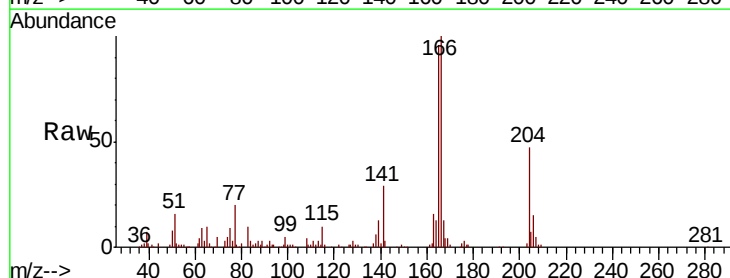
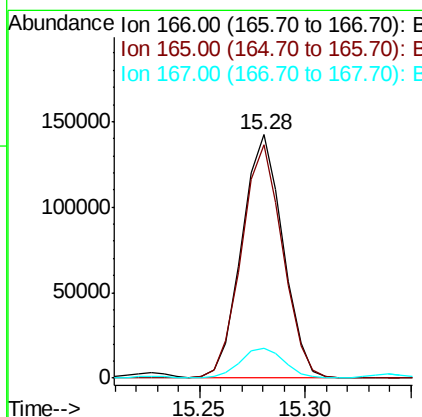
RT: 15.28 min Scan# 2073

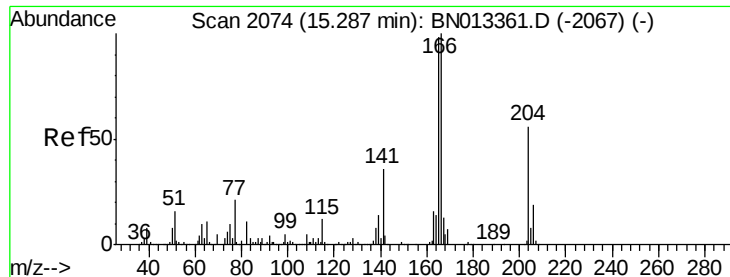
Delta R.T. -0.00 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Tgt Ion:	166	Resp:	192587
Ion Ratio		Lower	Upper
166	100		
165	95.9	78.3	117.5
167	12.5	10.8	16.2





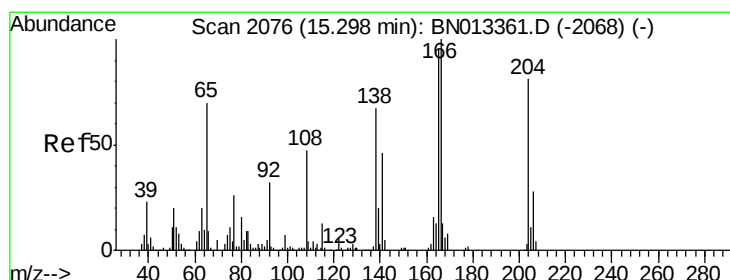
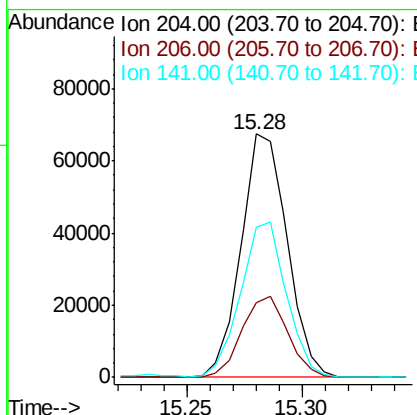
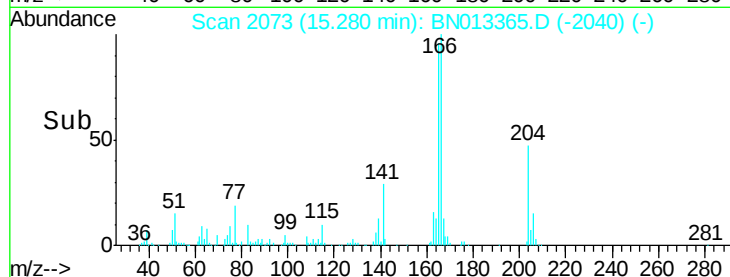
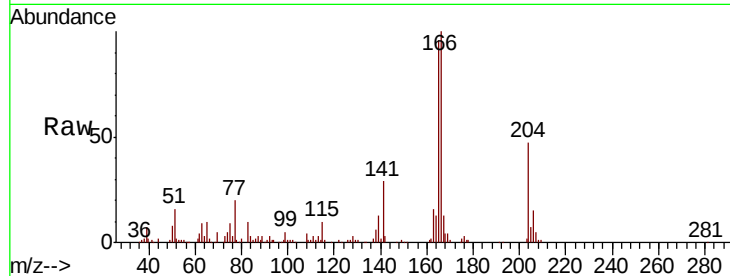
#62
4-Chlorophenyl-phenylether
Concen: 3.148 ng/ul
RT: 15.28 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
204	100		
206	30.8	27.6	41.4
141	61.9	50.6	76.0

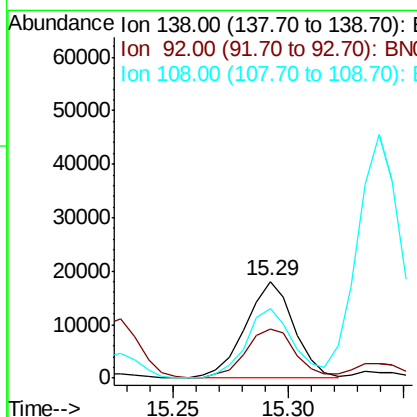
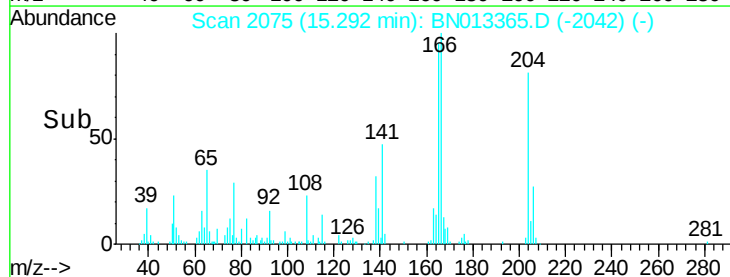
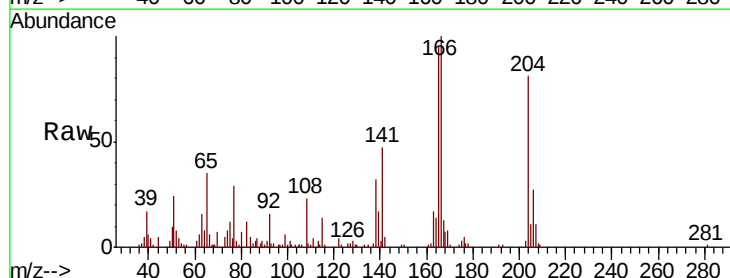
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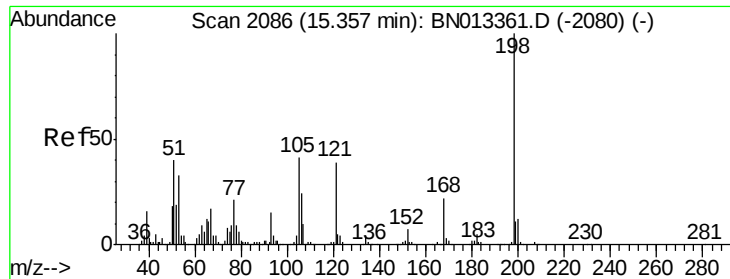
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#63
4-Nitroaniline
Concen: 2.477 ng/ul
RT: 15.29 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.1	38.1	57.1
108	72.1	56.5	84.7





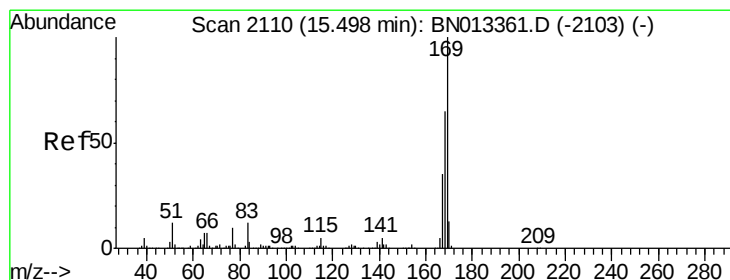
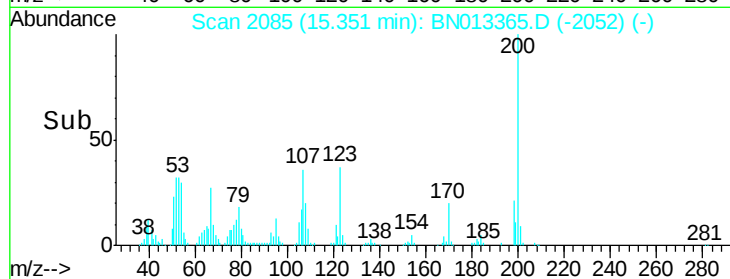
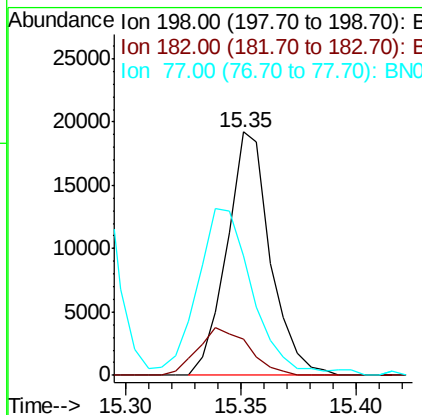
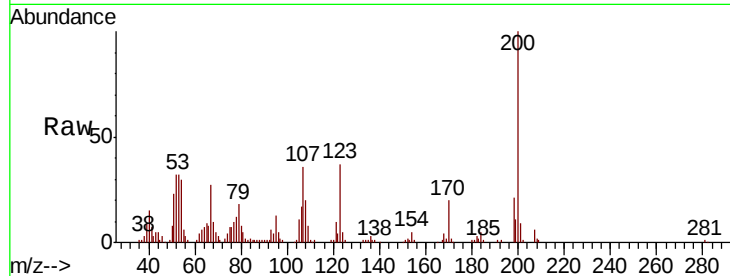
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.781 ng/ul
 RT: 15.35 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BN013365.D
 Acq: 08 Jan 2021 13:24

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
198	100		
182	14.8	3.8	5.6#
77	49.1	17.6	26.4#

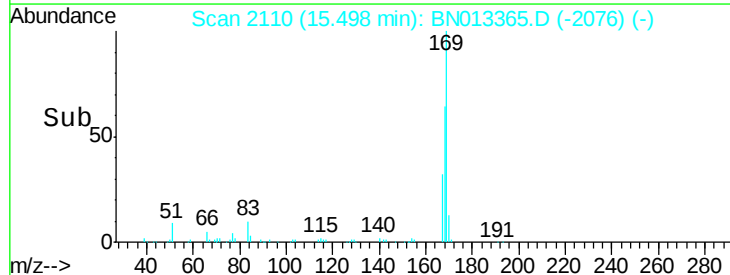
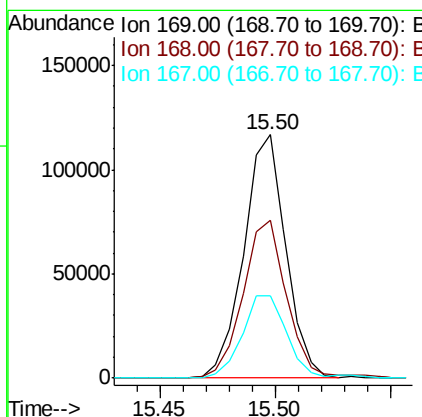
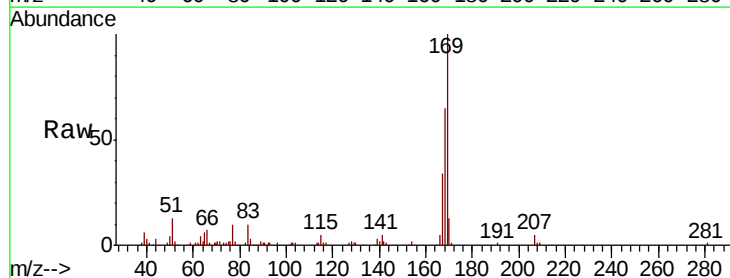
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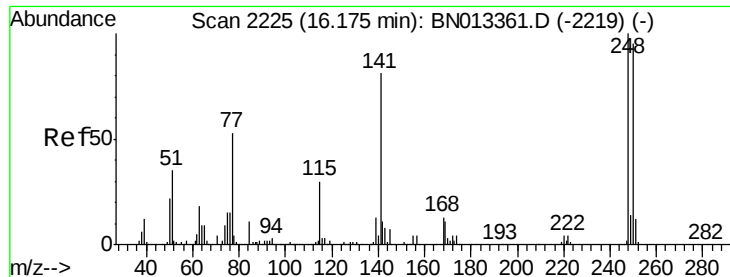
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#67
 N-Nitrosodiphenylamine
 Concen: 2.843 ng/ul
 RT: 15.50 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BN013365.D
 Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.6	51.7	77.5
167	33.9	27.8	41.6





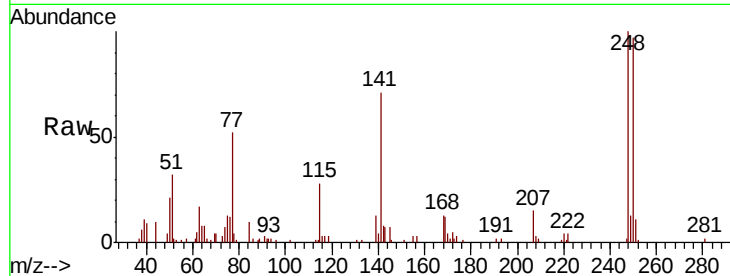
#68
4-Bromophenyl-phenylether
Concen: 2.811 ng/ul
RT: 16.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	75.8	113.6
141	71.0	64.4	96.6

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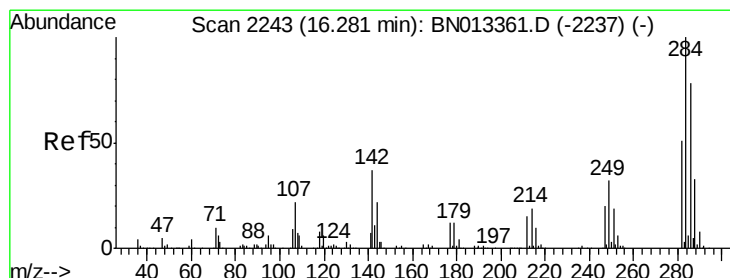
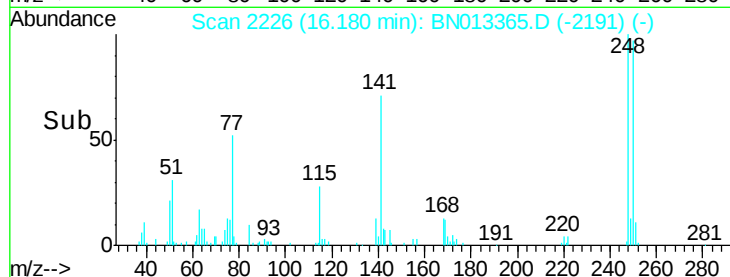
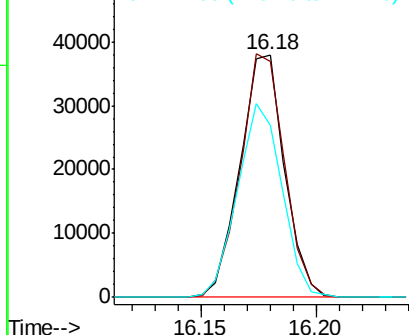


Abundance

Ion 248.00 (247.70 to 248.70): E

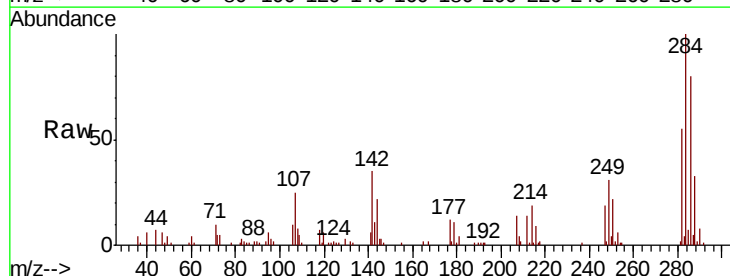
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#69
Hexachlorobenzene
Concen: 3.099 ng/ul
RT: 16.28 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	29.3	43.9
249	31.4	25.8	38.6

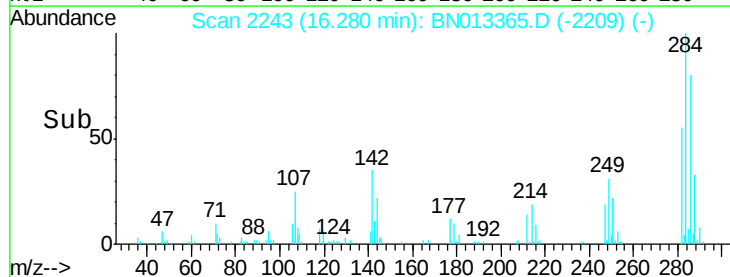
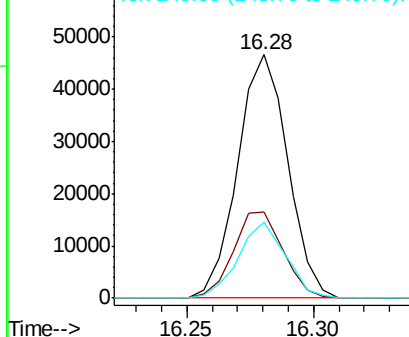


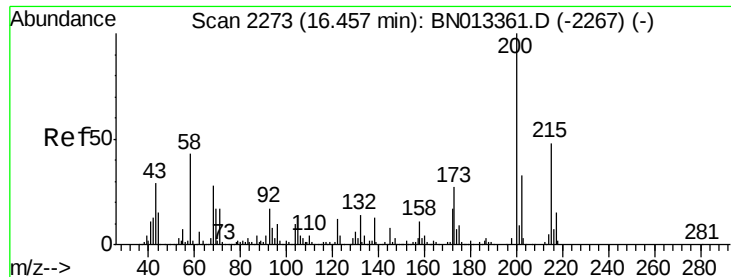
Abundance

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





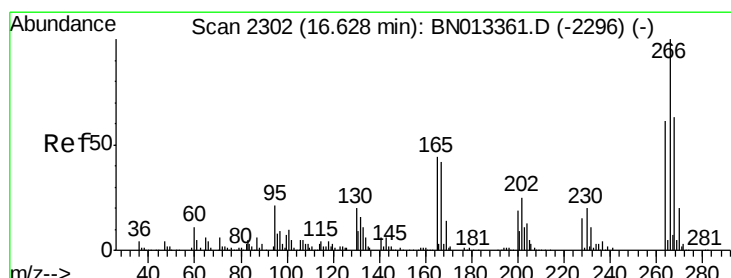
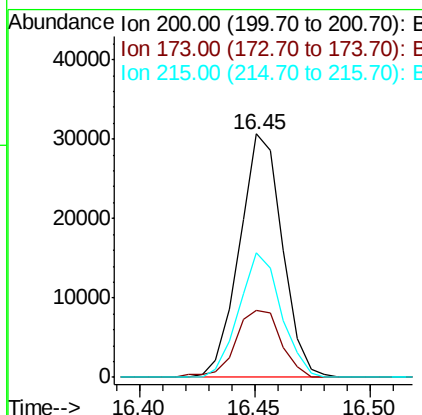
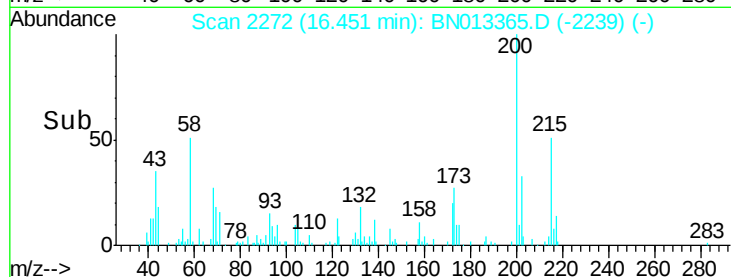
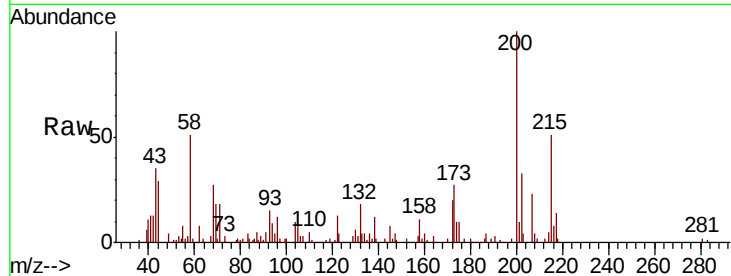
#70
Atrazine
Concen: 2.228 ng/ul
RT: 16.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.8	32.6
215	51.2	38.8	58.2

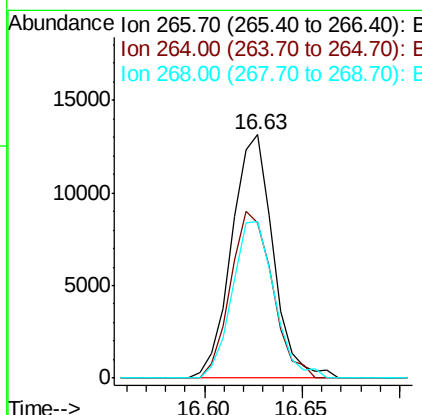
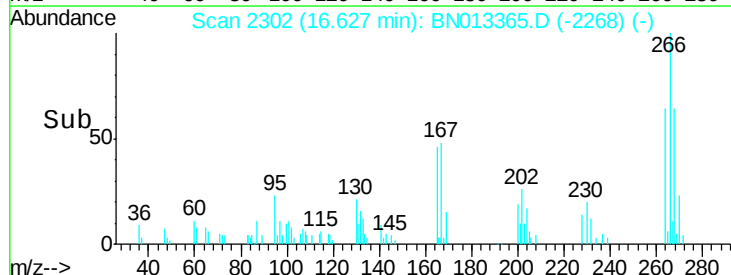
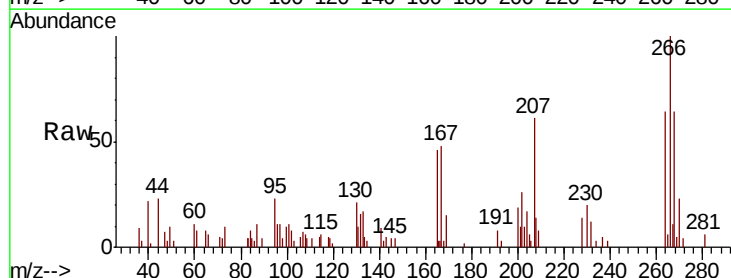
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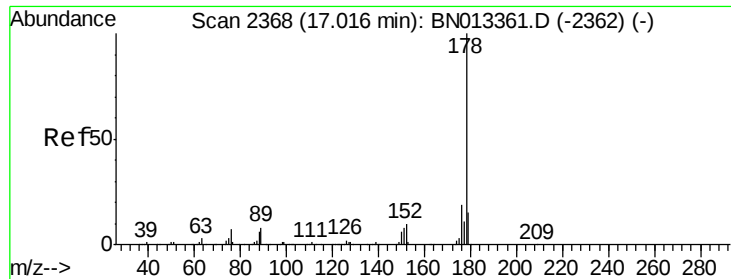
mohammad
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#71
Pentachlorophenol
Concen: 1.679 ng/ul
RT: 16.63 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.6	48.6	72.8
268	64.1	50.2	75.2





#72

Phenanthrene

Concen: 3.158 ng/ul

RT: 17.02 min Scan# 2368

Delta R.T. -0.00 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Instrument :

BNA_N

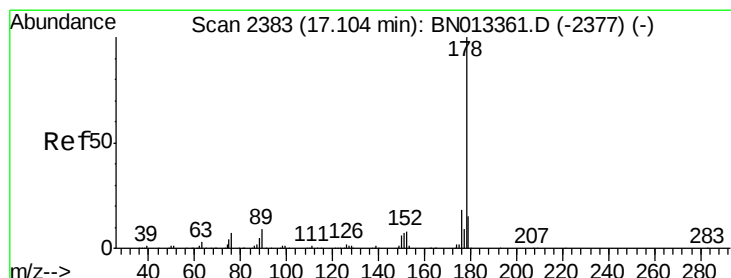
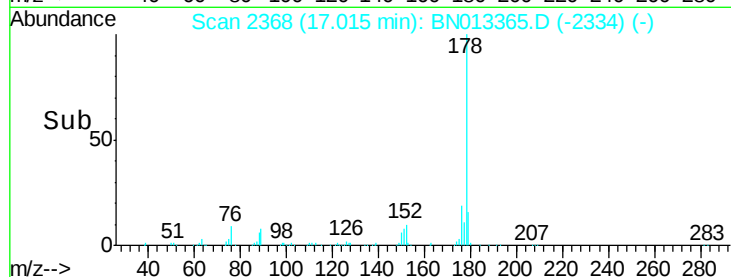
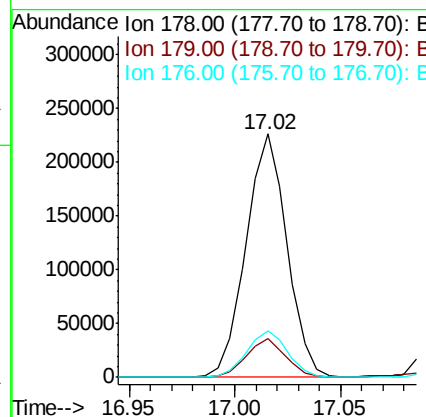
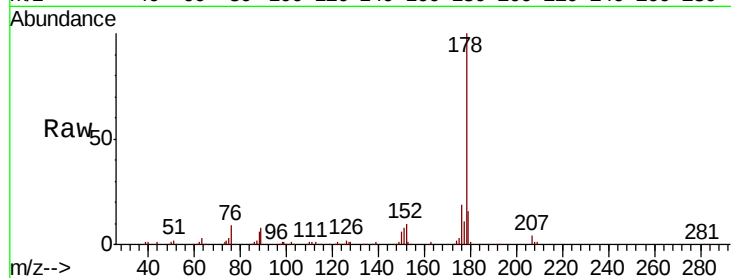
ClientSampleId :

MDL-SOIL-02

Tot Ion:	178	Resp:	303597
Ion Ratio	Lower	Upper	
178	100		
179	15.8	12.2	18.4
176	19.3	15.3	22.9

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#74

Anthracene

Concen: 3.132 ng/ul

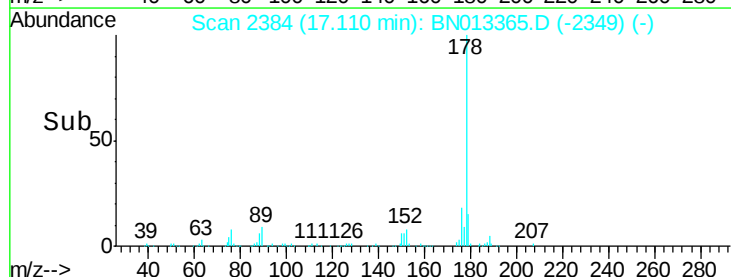
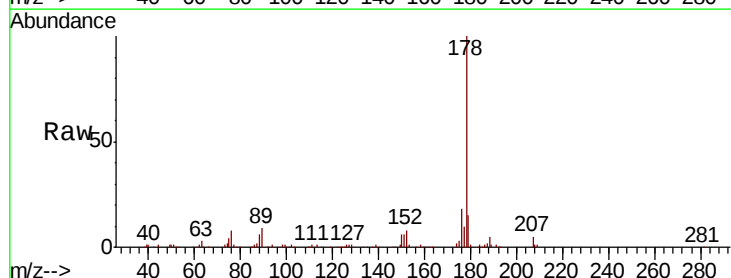
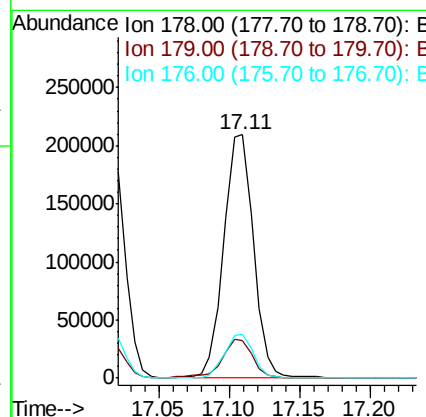
RT: 17.11 min Scan# 2384

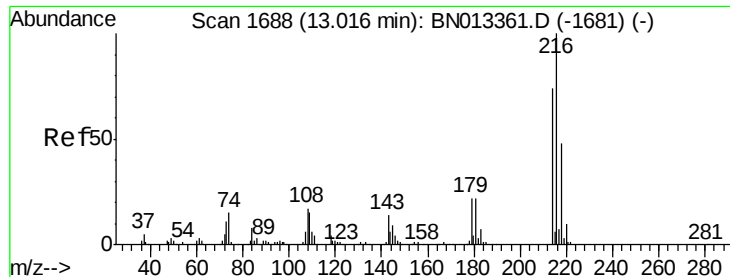
Delta R.T. 0.01 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Tgt Ion:	178	Resp:	307307
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.1	18.1
176	18.3	14.6	21.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.168 ng/uL

RT: 13.02 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Instrument :

BNA_N

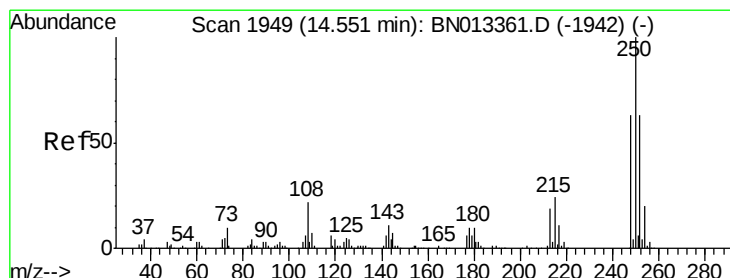
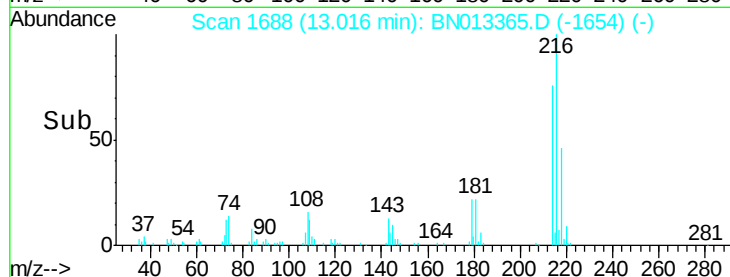
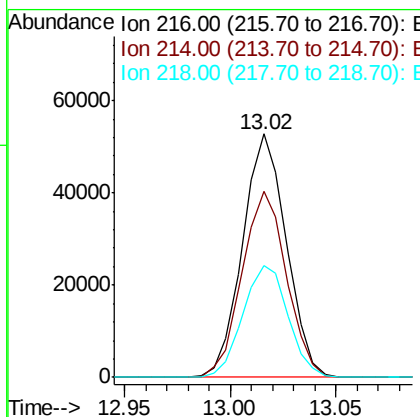
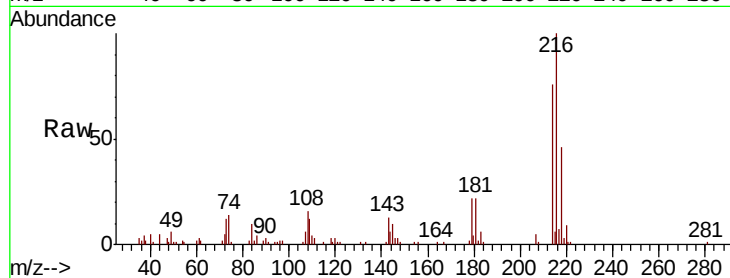
ClientSampleId :

MDL-SOIL-02

Tot Ion:	216	Resp:	76098
Ion Ratio	Lower	Upper	
216	100		
214	76.2	59.4	89.0
218	46.0	38.1	57.1

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#76

Pentachlorobenzene

Concen: 3.036 ng/uL

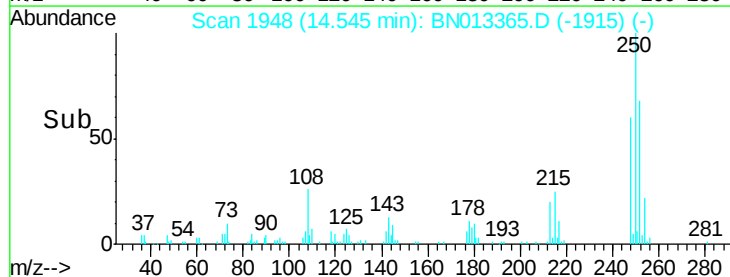
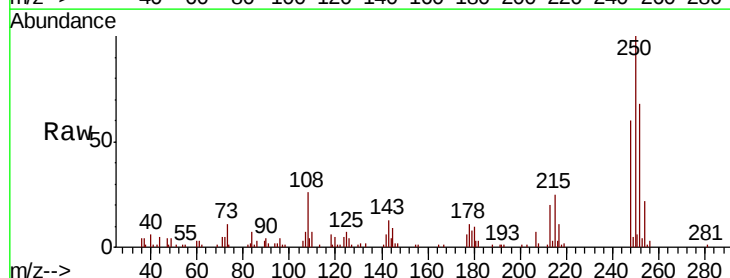
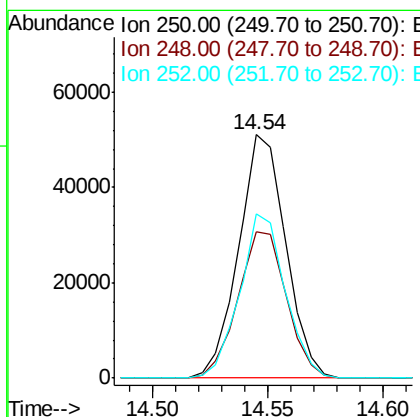
RT: 14.54 min Scan# 1948

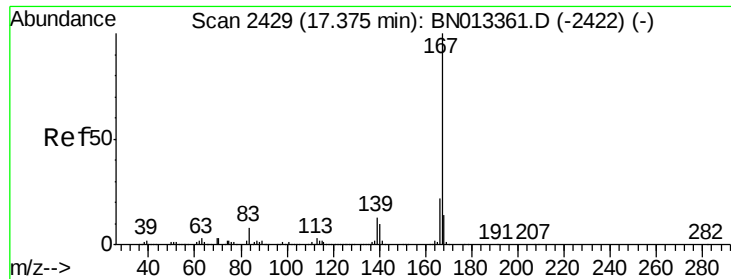
Delta R.T. -0.01 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Tgt Ion:	250	Resp:	72760
Ion Ratio	Lower	Upper	
250	100		
248	60.0	50.6	75.8
252	67.7	50.8	76.2





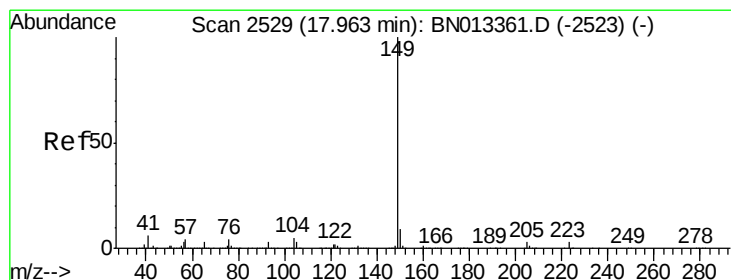
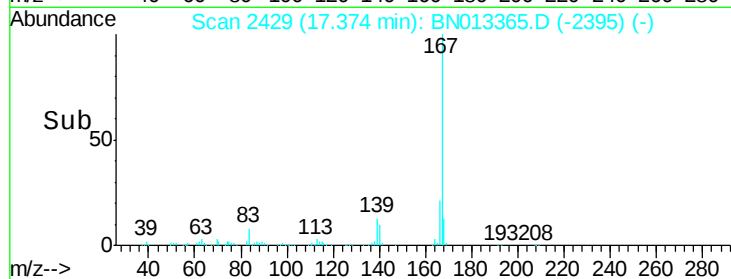
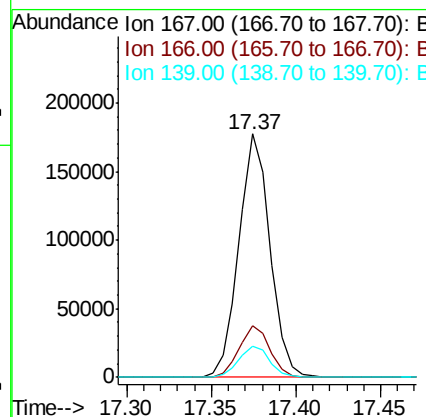
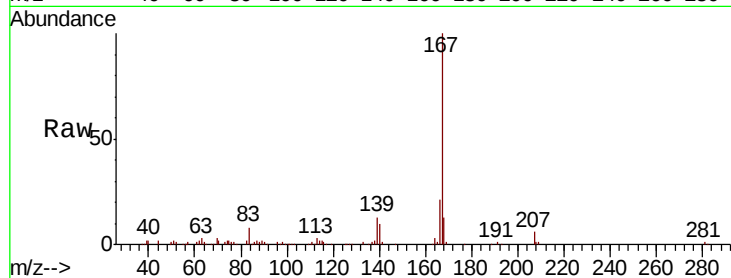
#77
 Carbazole
 Concen: 2.866 ng/ul
 RT: 17.37 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BN013365.D
 Acq: 08 Jan 2021 13:24

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-02

Tot Ion:	167	Resp:	228257
Ion Ratio		Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.6	10.3	15.5

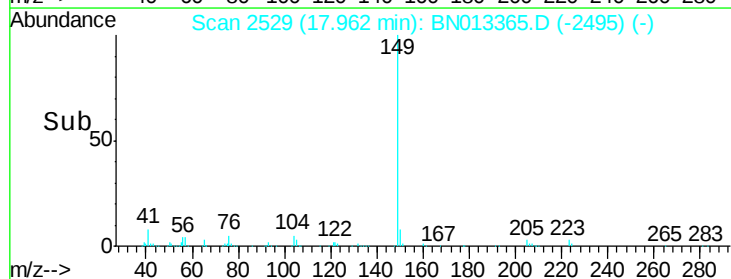
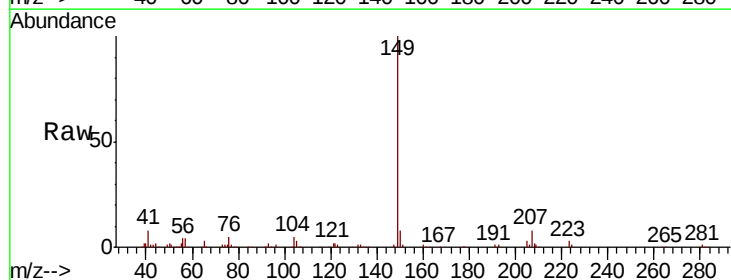
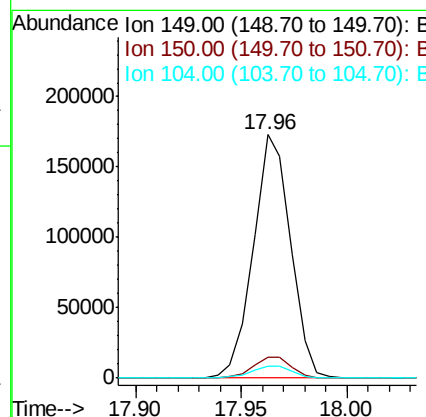
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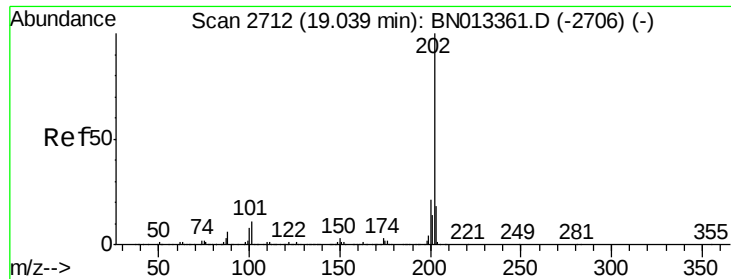
mohammad
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#78
 Di-n-butylphthalate
 Concen: 1.958 ng/ul
 RT: 17.96 min Scan# 2529
 Delta R.T. -0.00 min
 Lab File: BN013365.D
 Acq: 08 Jan 2021 13:24

Tgt Ion:	149	Resp:	212570
Ion Ratio		Lower	Upper
149	100		
150	8.4	7.2	10.8
104	5.2	3.8	5.6





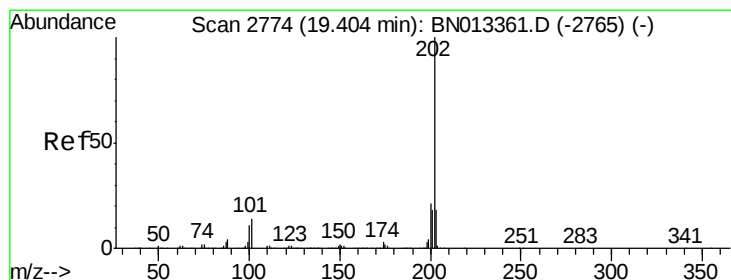
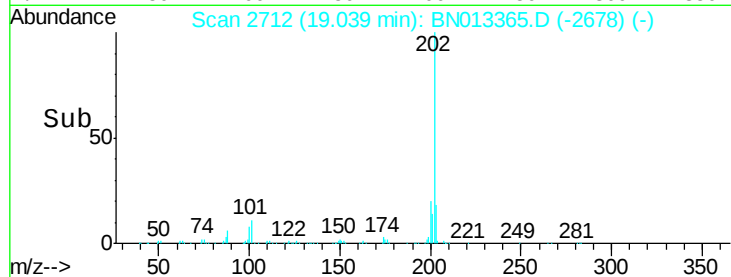
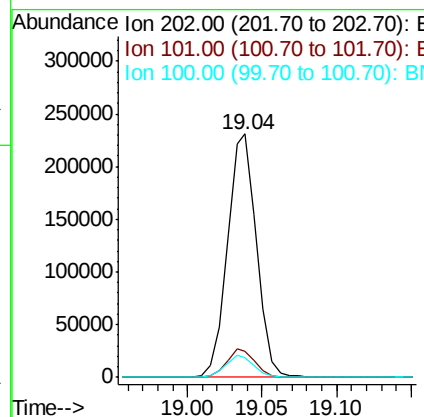
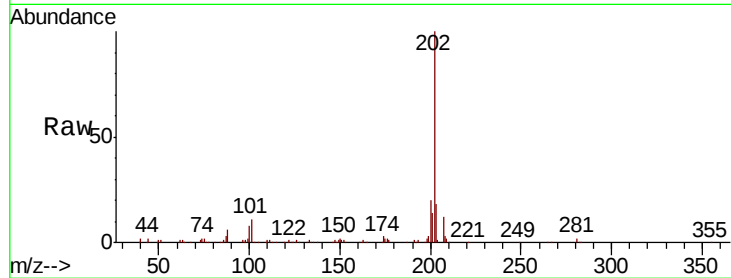
#80
Fluoranthene
Concen: 2.719 ng/ul
RT: 19.04 min Scan# 2712
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.8	9.0	13.6
100	8.0	6.8	10.2

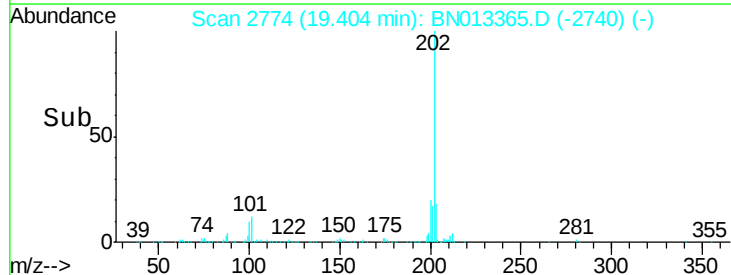
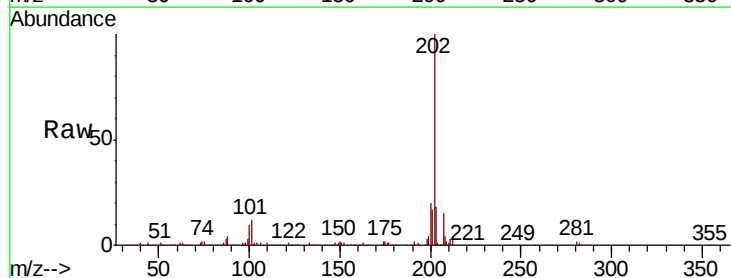
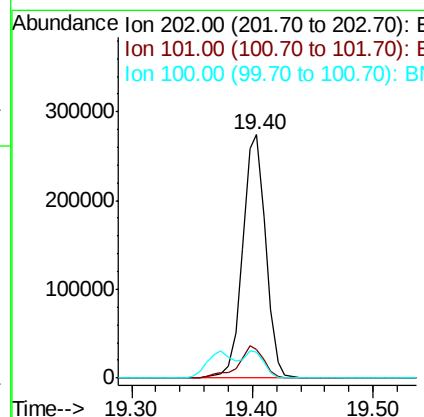
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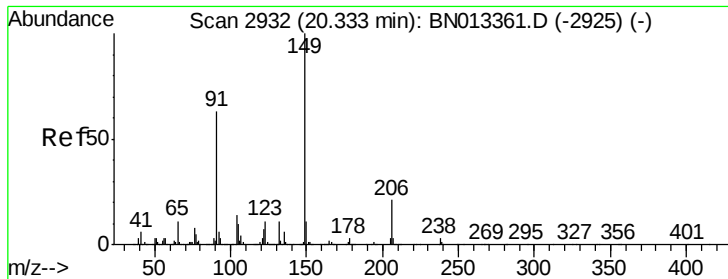
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#82
Pyrene
Concen: 3.078 ng/ul
RT: 19.40 min Scan# 2774
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.9	10.9	16.3
100	10.5	9.2	13.8





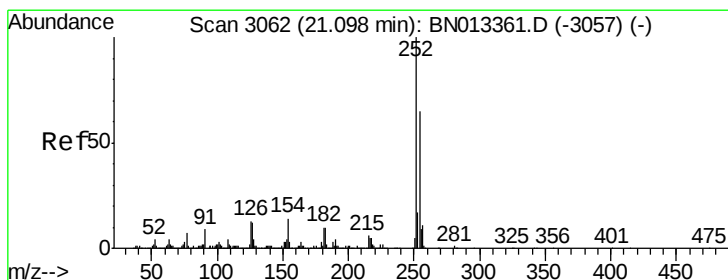
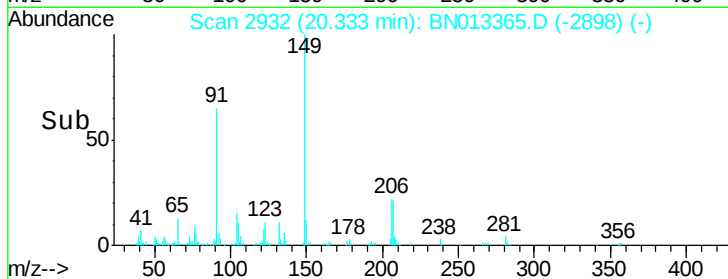
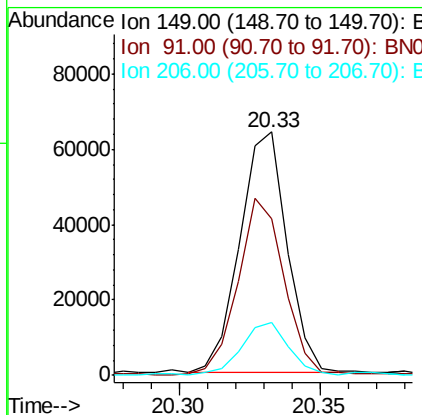
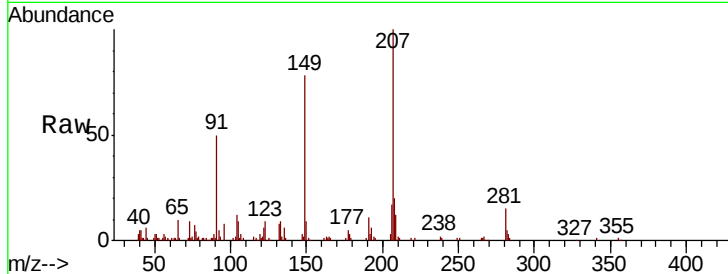
#83
Butylbenzylphthalate
Concen: 1.453 ng/ul
RT: 20.33 min Scan# 2932
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.6	50.2	75.4
206	21.7	17.0	25.6

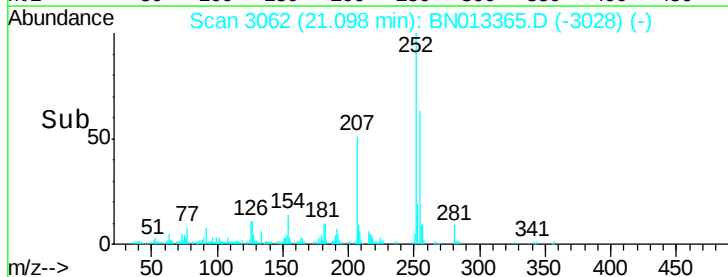
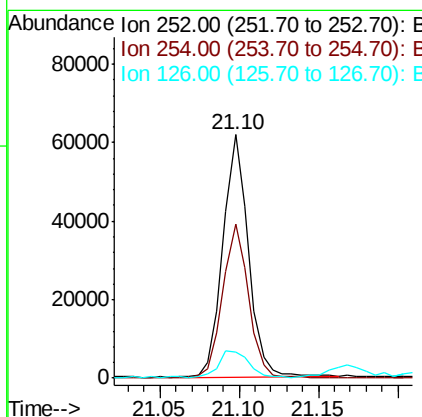
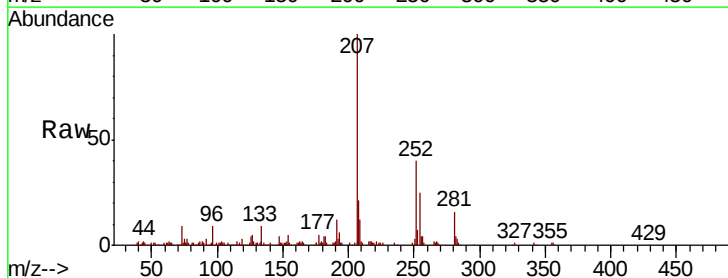
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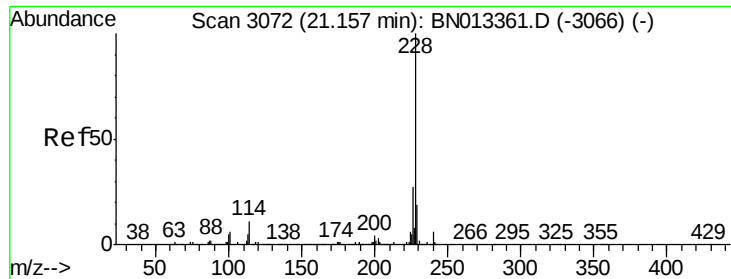
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#84
3,3'-Dichlorobenzidine
Concen: 2.166 ng/ul
RT: 21.10 min Scan# 3062
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.7	77.5
126	10.9	10.2	15.2





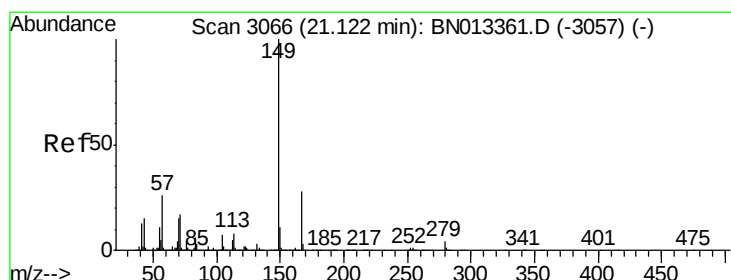
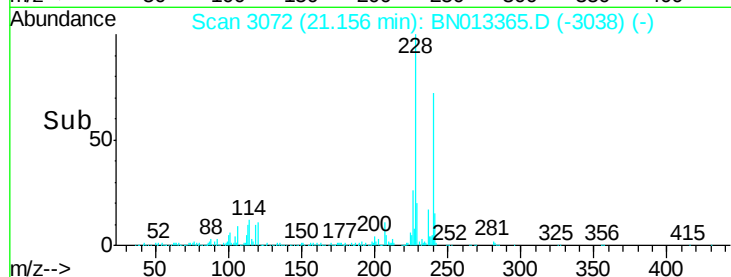
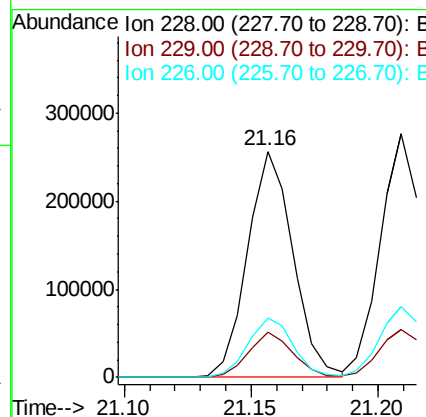
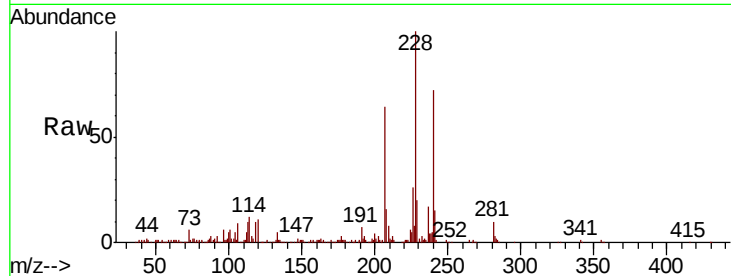
#85
Benzo(a)anthracene
Concen: 2.904 ng/ul
RT: 21.16 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.5	23.3
226	26.2	21.4	32.0

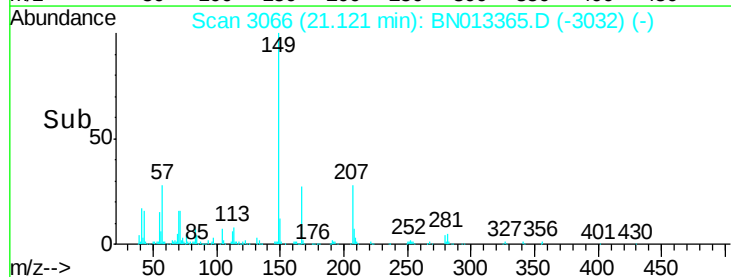
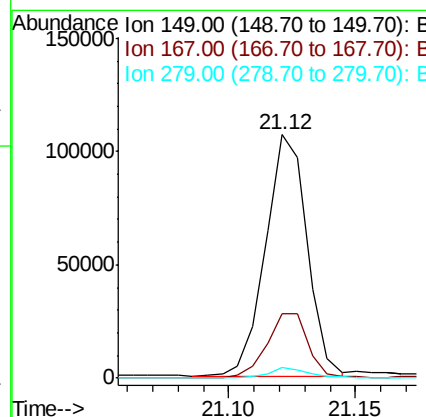
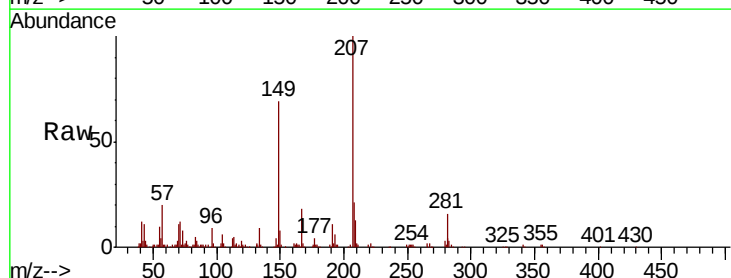
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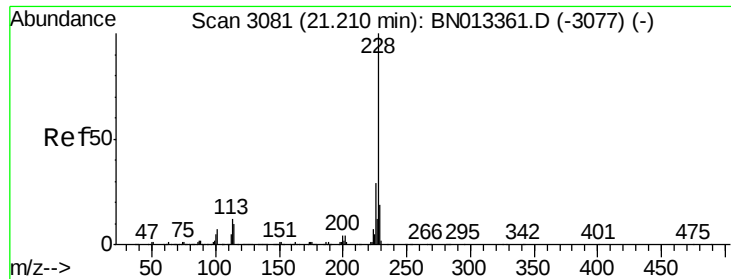
mohammad
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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.598 ng/ul
RT: 21.12 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.0	33.0
279	4.2	3.2	4.8





#87

Chrysene

Concen: 2.986 ng/ul

RT: 21.21 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Instrument :

BNA_N

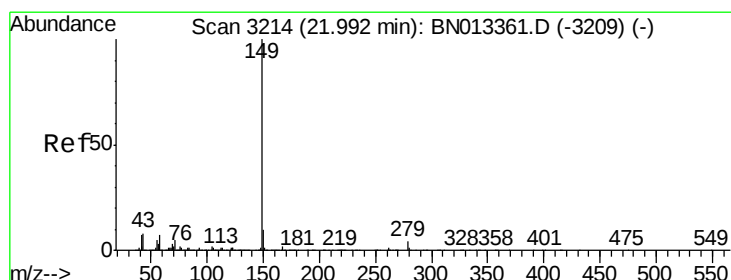
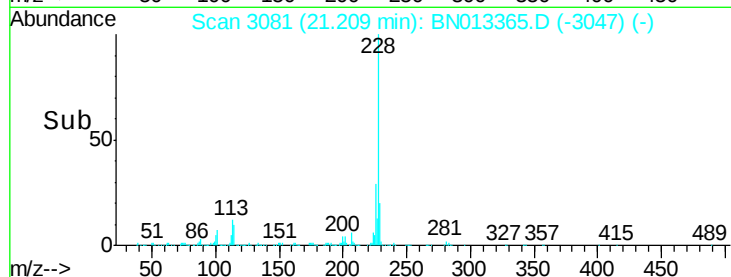
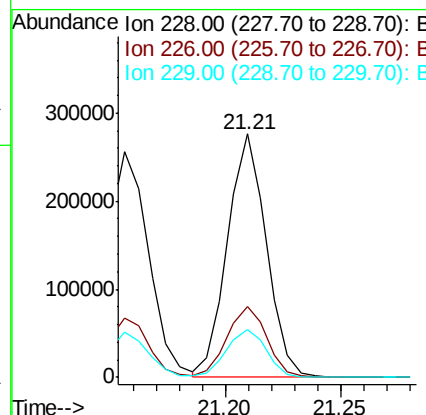
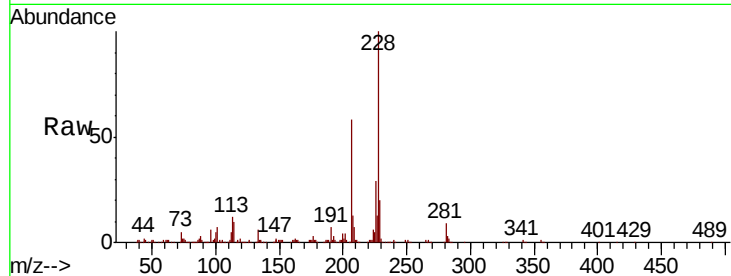
ClientSampleId :

MDL-SOIL-02

Tot Ion:	228	Resp:	324487
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.1	34.7
229	19.8	15.4	23.0

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#89

Di-n-octyl phthalate

Concen: 1.826 ng/ul

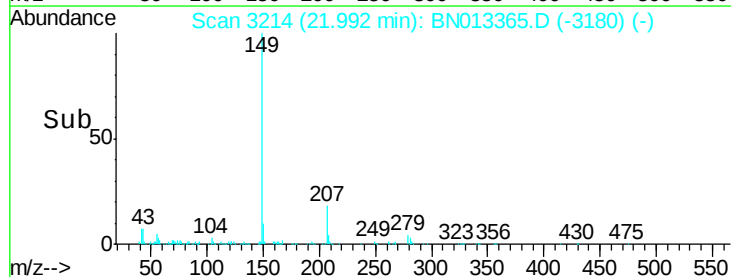
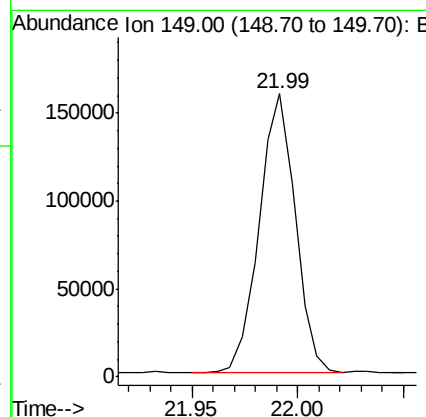
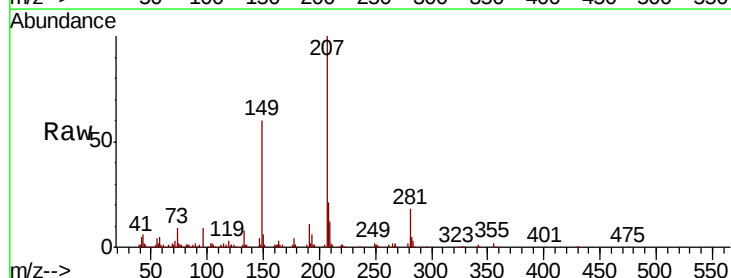
RT: 21.99 min Scan# 3214

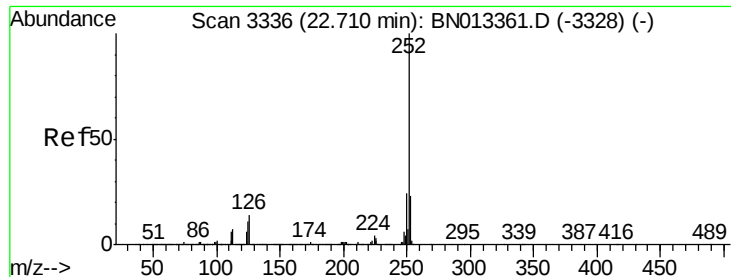
Delta R.T. -0.00 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Tgt Ion:149 Resp: 189412





#90

Benzo(b)fluoranthene

Concen: 3.048 ng/u1

RT: 22.70 min Scan# 3335

Delta R.T. -0.01 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Instrument :

BNA_N

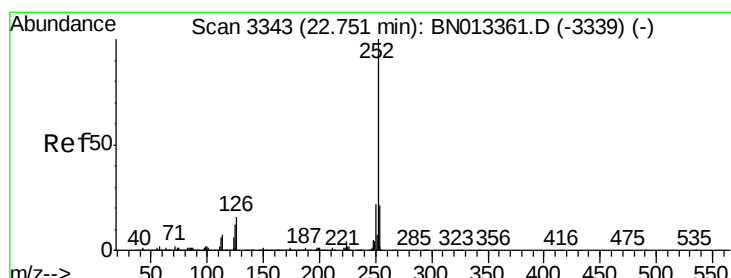
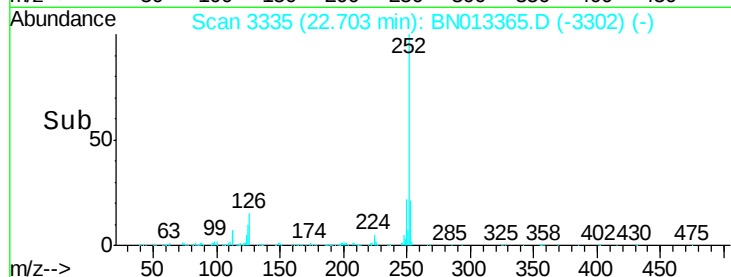
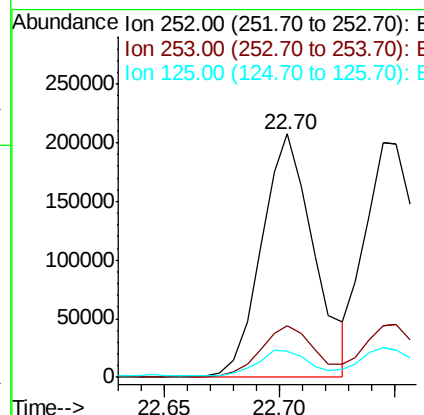
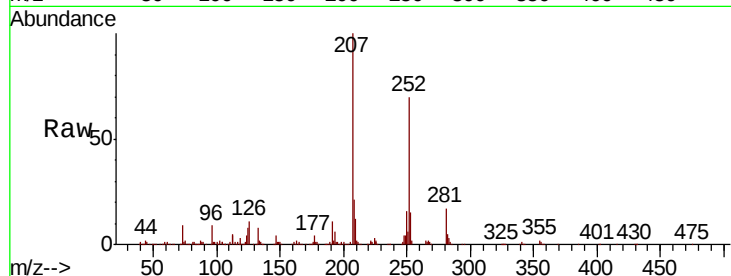
ClientSampleId :

MDL-SOIL-02

Tot Ion:	252	Resp:	324155
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.2	27.2
125	10.9	8.9	13.3

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#91

Benzo(k)fluoranthene

Concen: 3.108 ng/u1

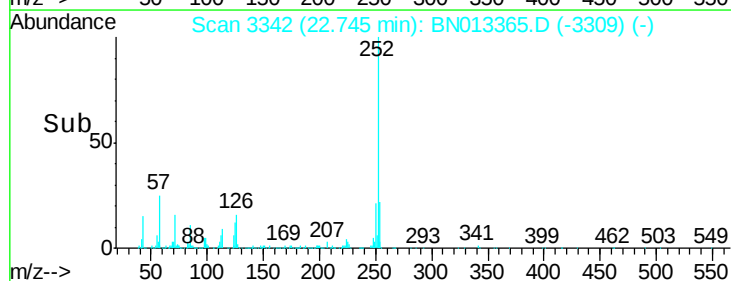
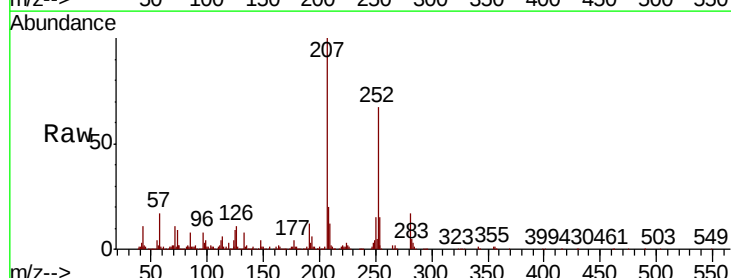
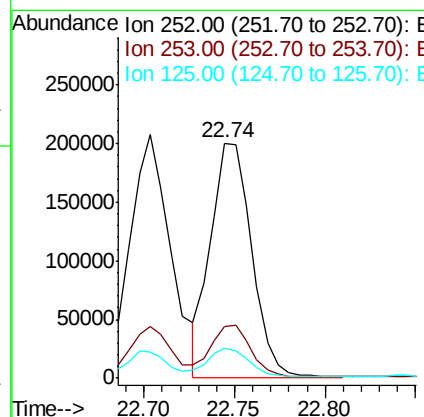
RT: 22.74 min Scan# 3342

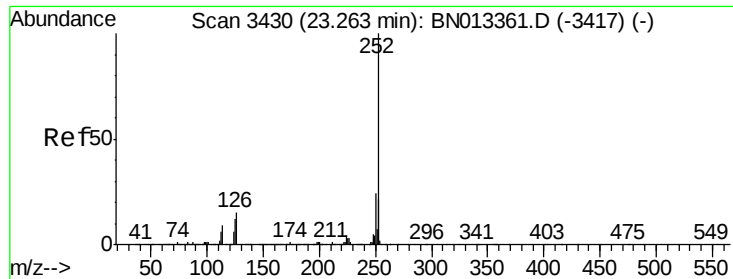
Delta R.T. -0.01 min

Lab File: BN013365.D

Acq: 08 Jan 2021 13:24

Tgt Ion:	252	Resp:	314829
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.6
125	12.9	9.0	13.6





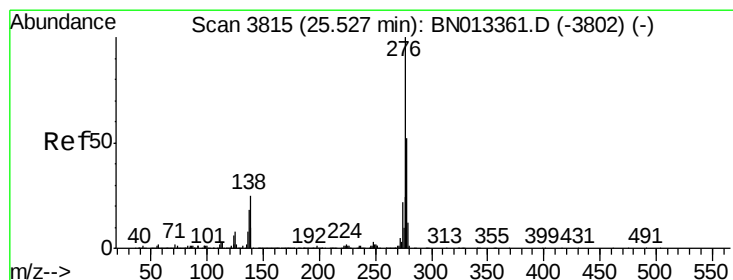
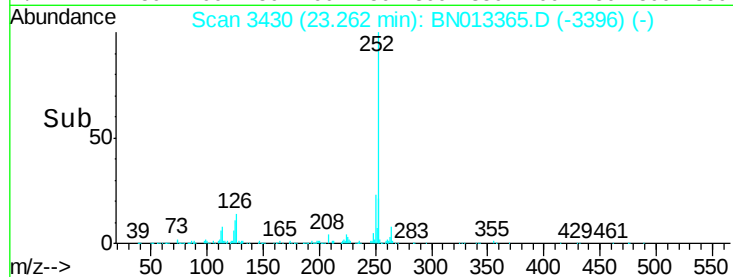
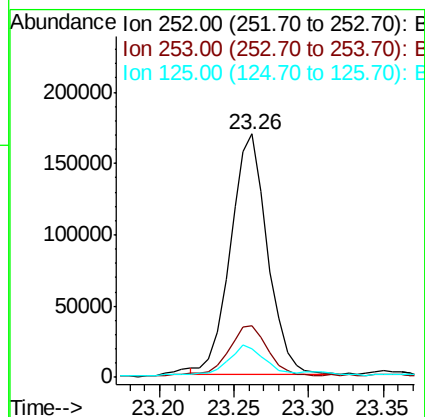
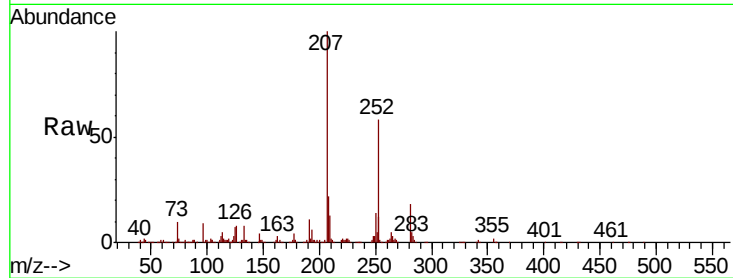
#93
Benzo(a)pyrene
Concen: 2.990 ng/ul
RT: 23.26 min Scan# 3430
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	11.9	9.6	14.4

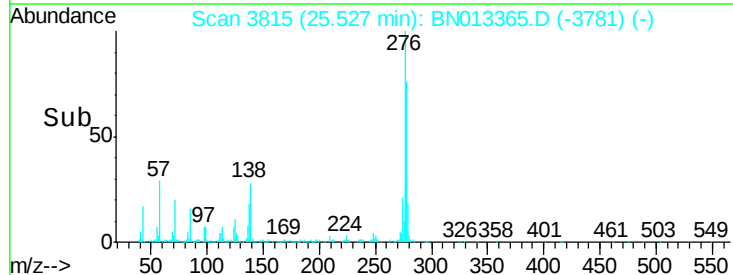
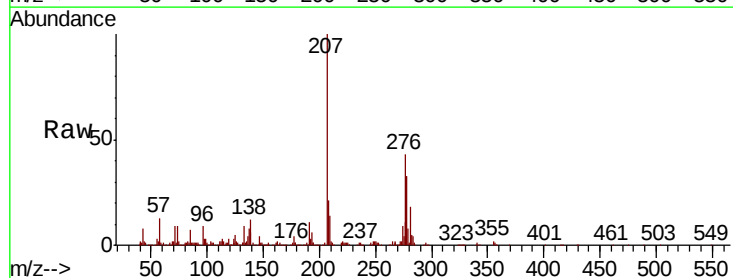
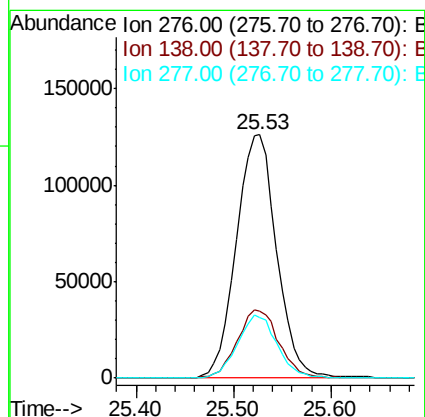
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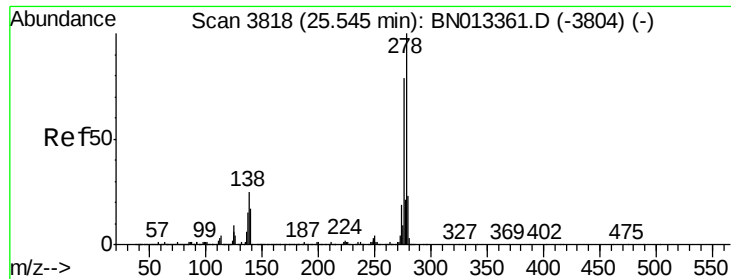
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#94
Indeno(1,2,3-cd)pyrene
Concen: 3.012 ng/ul
RT: 25.53 min Scan# 3815
Delta R.T. -0.00 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.5	20.2	30.2
277	24.8	19.0	28.4





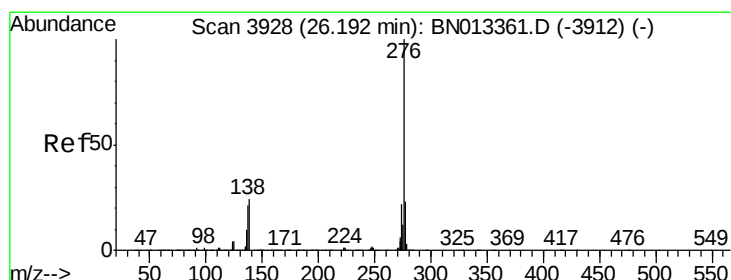
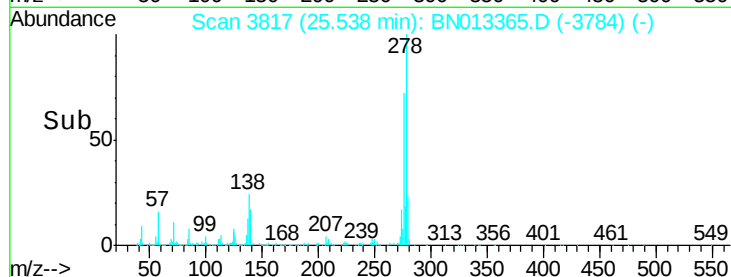
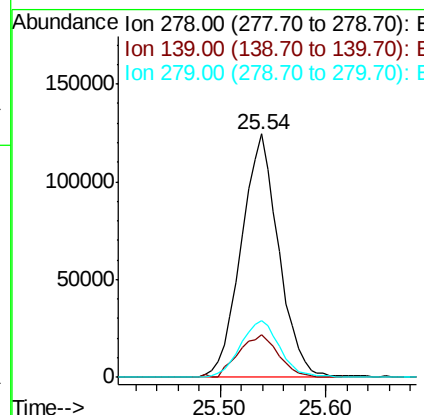
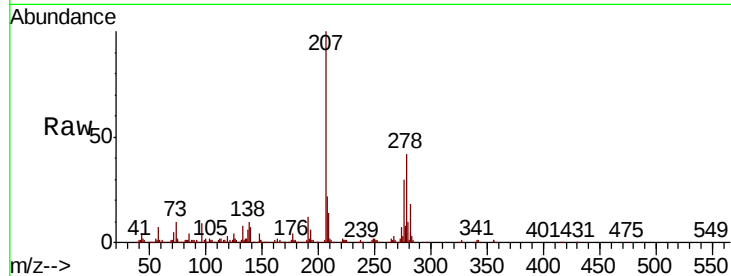
#95
Dibenzo(a,h)anthracene
Concen: 3.023 ng/ul
RT: 25.54 min Scan# 3817
Delta R.T. -0.01 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-02

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.8	20.6
279	23.3	18.4	27.6

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#96
Benzo(g,h,i)perylene
Concen: 2.925 ng/ul
RT: 26.17 min Scan# 3925
Delta R.T. -0.02 min
Lab File: BN013365.D
Acq: 08 Jan 2021 13:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	19.4	29.0
277	23.0	18.2	27.4

