

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009927.D
 Acq On : 26 Feb 2020 13:54
 Operator : CG/JU
 Sample : K5695-05
 Misc : ME-SOIL-MDL-05
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Manual Integrations
 APPROVED

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 2/27/2020 4:57:08 PM

Quant Time: Feb 26 14:41:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	86250	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	370854	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	240817	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	518149	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	516316	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	533528	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	11011	5.25	ng/uL	0.00
5) Phenol-d5	6.59	99	230940	31.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	168969	33.38	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	183767	33.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	188214	32.25	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	89190	32.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	99758	33.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	178541	31.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	255125	39.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	597493	33.22	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	725057	34.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	79180	24.10	ng/ul	0.00
58) Fluorene-d10	15.03	176	501581	32.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	81725	25.39	ng/ul	0.00
71) Anthracene-d10	16.88	188	788996	33.22	ng/ul	0.00
79) Pyrene-d10	19.19	212	863095	31.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	847097	31.79	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.07	88	2906m	1.206	ng/uL
4) Benzaldehyde	6.56	77	20494	4.201	ng/ul
6) Phenol	6.62	94	26928	3.425	ng/ul
8) Bis(2-Chloroethyl)ether	6.83	93	22376	3.621	ng/ul
10) 2-Chlorophenol	6.96	128	20009	3.439	ng/ul
11) 2-Methylphenol	7.85	108	18172	3.159	ng/ul
12) 2,2'-oxybis(1-Chloropropan	7.92	45	61942m	4.089	ng/ul
14) Acetophenone	8.20	105	32461	3.414	ng/ul
15) N-Nitroso-di-n-propylamine	8.19	70	17502	3.522	ng/ul
16) 4-Methylphenol	8.16	108	21454	3.399	ng/ul
17) Hexachloroethane	8.43	117	9382	3.545	ng/ul
20) Nitrobenzene	8.57	77	29770	3.724	ng/ul
21) Isophorone	9.09	82	45323	3.221	ng/ul
23) 2-Nitrophenol	9.27	139	11937	3.594	ng/ul
24) 2,4-Dimethylphenol	9.35	107	24615	3.414	ng/ul
25) Bis(2-Chloroethoxy)methane	9.58	93	29465	3.426	ng/ul
27) 2,4-Dichlorophenol	9.80	162	19924	3.461	ng/ul
28) Naphthalene	10.18	128	71200	3.560	ng/ul
30) 4-Chloroaniline	10.31	127	26759	4.076	ng/ul
31) Hexachlorobutadiene	10.46	225	14064	3.653	ng/ul
32) Caprolactam	11.15	113	4707m	2.438	ng/ul
33) 4-Chloro-3-methylphenol	11.46	107	19918	3.026	ng/ul
34) 2-Methylnaphthalene	11.81	142	47462	3.418	ng/ul

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.03	142	50616	3.636	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.20	216	24810	3.476	ng/uL	98
38) Hexachlorocyclopentadiene	12.16	237	3003	0.972	ng/uL#	77
39) 2,4,6-Trichlorophenol	12.45	196	12517	2.763	ng/uL	97
40) 2,4,5-Trichlorophenol	12.54	196	14697	3.024	ng/uL	97
41) 1,1'-Biphenyl	12.85	154	65410	3.536	ng/uL	97
42) 2-Chloronaphthalene	12.89	162	50928	3.467	ng/uL	95
43) 2-Nitroaniline	13.12	65	14231	2.649	ng/uL	87
45) Dimethylphthalate	13.50	163	65441	3.487	ng/uL	97
46) 2,6-Dinitrotoluene	13.63	165	10491	2.855	ng/uL#	82
48) Acenaphthylene	13.74	152	81831	3.569	ng/uL	98
49) 3-Nitroaniline	13.97	138	8515	2.510	ng/uL#	96
50) Acenaphthene	14.09	153	57097	3.632	ng/uL	99
51) 2,4-Dinitrophenol	14.22	184	2230m	1.057	ng/uL	
53) 4-Nitrophenol	14.29	109	8149	2.749	ng/uL#	70
54) Dibenzofuran	14.43	168	77204	3.499	ng/uL	98
55) 2,4-Dinitrotoluene	14.43	165	16992	3.120	ng/uL#	73
56) 2,3,4,6-Tetrachlorophenol	14.68	232	12849	3.075	ng/uL#	95
57) Diethylphthalate	14.88	149	63795	3.310	ng/uL	98
59) Fluorene	15.09	166	63621	3.436	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.09	204	32024	3.507	ng/uL	96
61) 4-Nitroaniline	15.15	138	9508m	2.298	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.20	198	9769	2.817	ng/uL#	58
65) N-Nitrosodiphenylamine	15.31	169	53866	3.504	ng/uL	98
66) 4-Bromophenyl-phenylether	15.99	248	17820	3.437	ng/uL	97
67) Hexachlorobenzene	16.10	284	19232	3.352	ng/uL	96
68) Atrazine	16.28	200	16451	2.821	ng/uL	95
69) Pentachlorophenol	16.47	266	6021	1.816	ng/uL	90
70) Phenanthrene	16.82	178	103887	3.513	ng/uL	98
72) Anthracene	16.92	178	104368	3.453	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	12.81	216	28417	3.754	ng/uL	96
74) Pentachlorobenzene	14.36	250	24978	3.422	ng/uL	96
75) Carbazole	17.20	167	76607	2.878	ng/uL	97
76) Di-n-butylphthalate	17.77	149	94499	2.876	ng/uL	99
77) Fluoranthene	18.86	202	110492	3.190	ng/uL	100
80) Pvrene	19.22	202	127809	3.434	ng/uL	98
81) Butylbenzylphthalate	20.16	149	39483	2.580	ng/uL	95
82) 3,3'-Dichlorobenzidine	20.94	252	31126	2.765	ng/uL	91
83) Benzo(a)anthracene	20.99	228	113814	3.208	ng/uL	95
84) Bis(2-ethylhexyl)phthalate	20.95	149	59861	2.562	ng/uL	98
85) Chrysene	21.04	228	116890	3.346	ng/uL	98
87) Di-n-octyl phthalate	21.79	149	98185	2.431	ng/uL	100
88) Benzo(b)fluoranthene	22.49	252	112443	3.251	ng/uL	98
89) Benzo(k)fluoranthene	22.53	252	110314	3.368	ng/uL	99
91) Benzo(a)pyrene	23.01	252	99993	3.214	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.14	276	115552	3.128	ng/uL	95
93) Dibenzo(a,h)anthracene	25.16	278	94317	2.985	ng/uL	98
94) Benzo(a,h,i)perylene	25.77	276	99263	3.205	ng/uL	96

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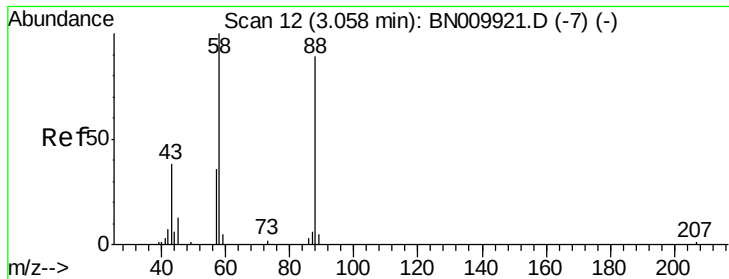
Manual Integrations
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

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



#2

1,4-Dioxane

Concen: 1.206 ng/uL m

RT: 3.07 min Scan# 14

Delta R.T. 0.01 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Instrument :

BNA_N

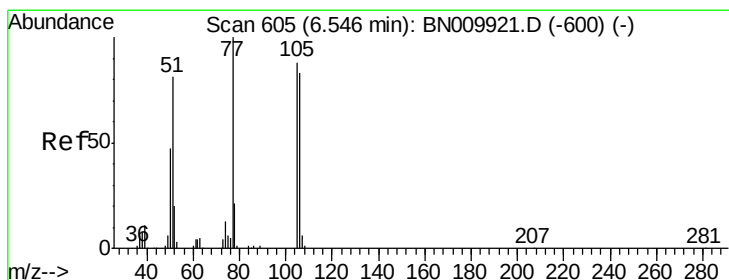
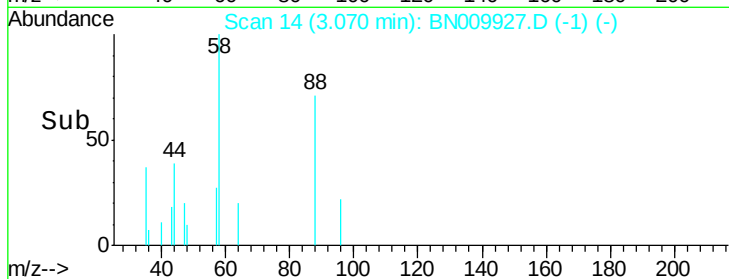
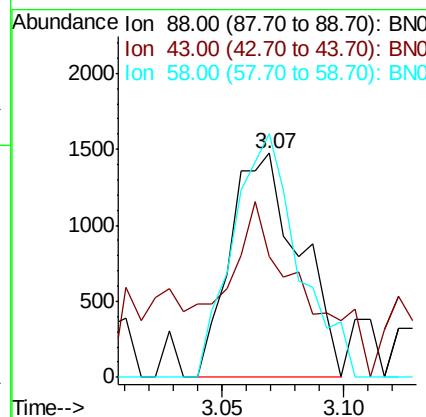
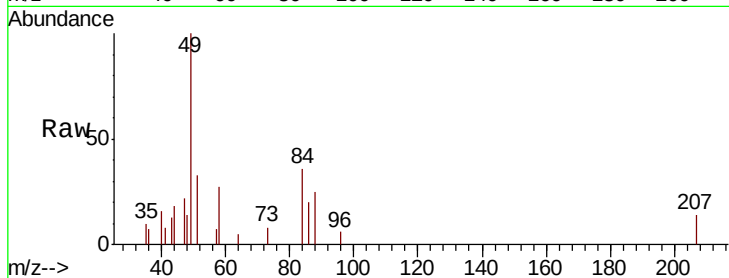
ClientSampleId :

MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
88	100		
43	54.0	44.7	67.1
58	108.8	96.2	144.2

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#4

Benzaldehyde

Concen: 4.201 ng/uL

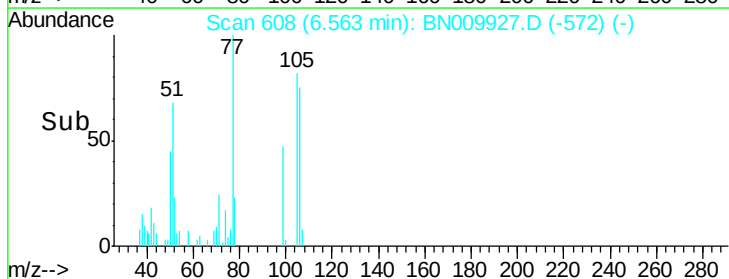
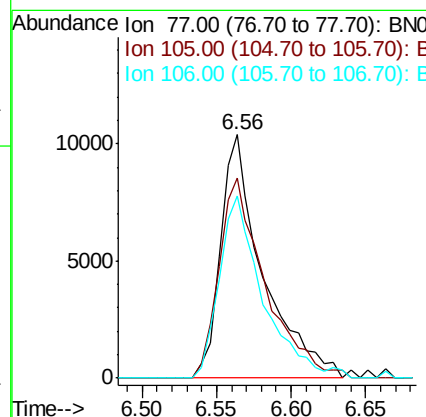
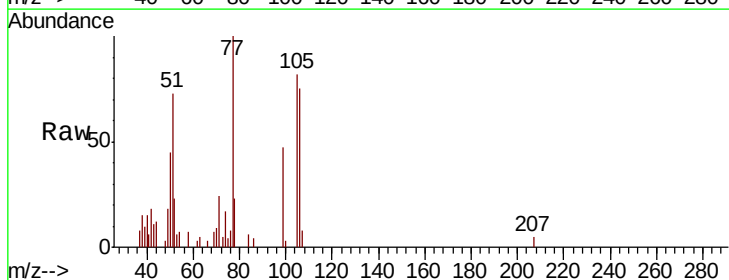
RT: 6.56 min Scan# 608

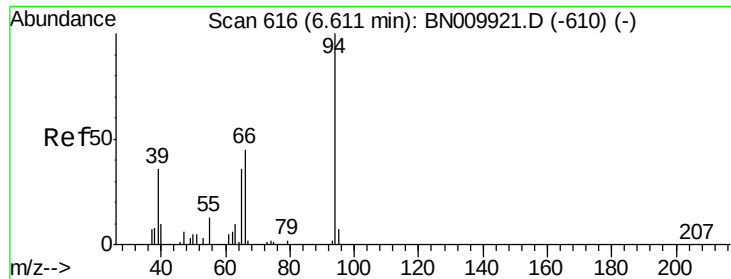
Delta R.T. 0.01 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Tgt Ion	Ratio	Lower	Upper
77	100		
105	82.3	78.2	117.2
106	75.0	70.9	106.3





#6

Phenol

Concen: 3.425 ng/ul

RT: 6.62 min Scan# 617

Delta R.T. 0.00 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Instrument :

BNA_N

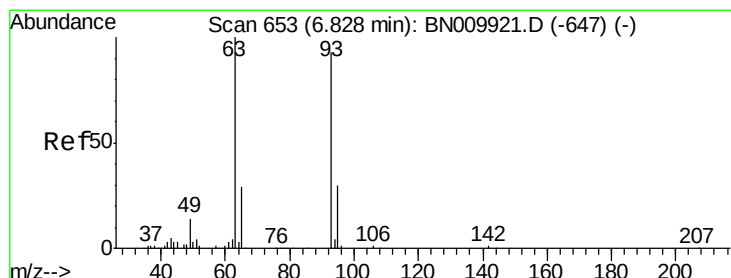
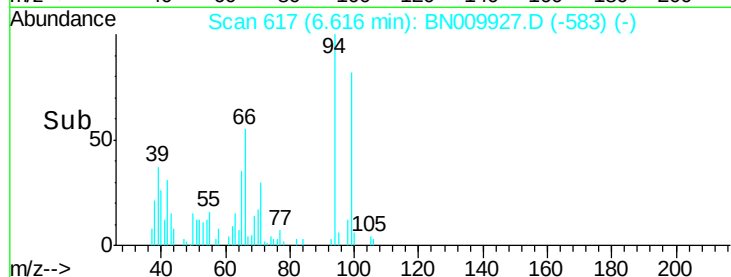
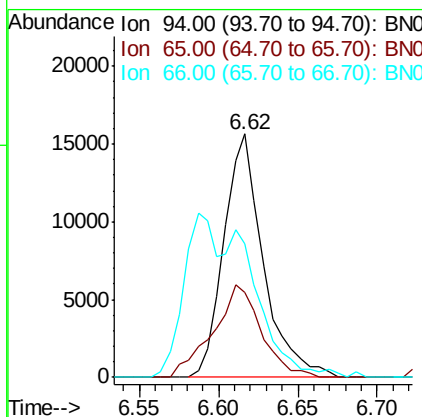
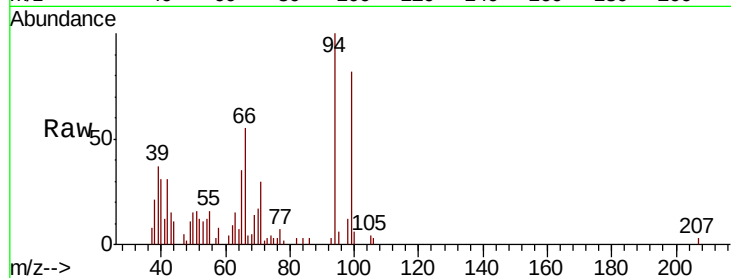
ClientSampleId :

MDL-SOIL-05

Tot Ion:	94	Resp:	26928
Ion	Ratio	Lower	Upper
94	100		
65	34.9	27.6	41.4
66	55.1	38.5	57.7

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#8

Bis(2-Chloroethyl)ether

Concen: 3.621 ng/ul

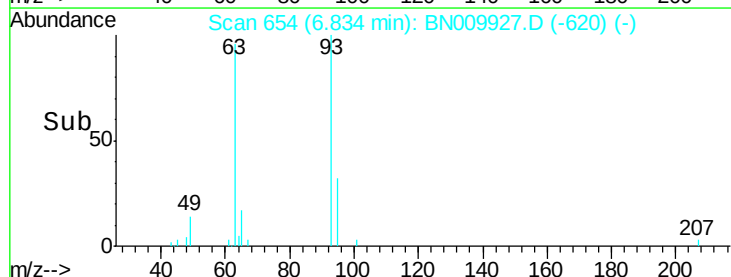
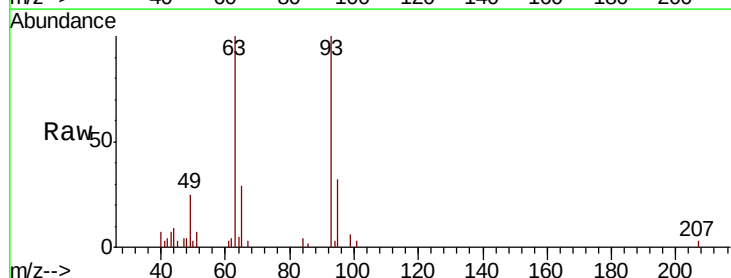
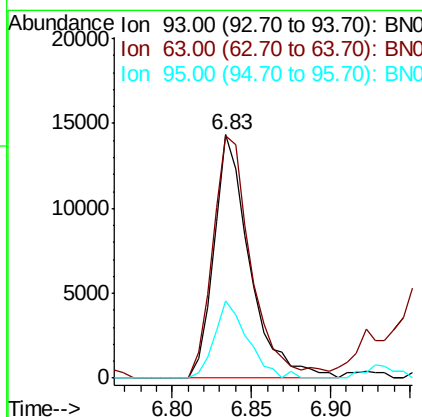
RT: 6.83 min Scan# 654

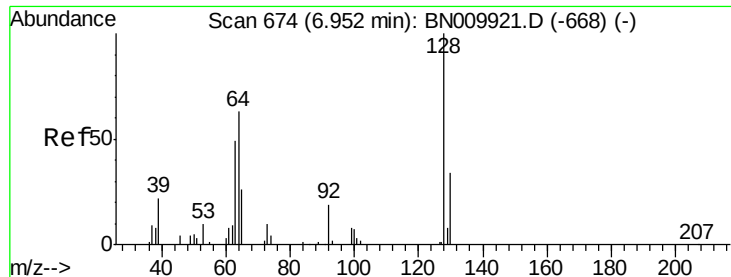
Delta R.T. 0.00 min

Lab File: BN009927.D

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Tgt Ion:	93	Resp:	22376
Ion	Ratio	Lower	Upper
93	100		
63	99.7	82.7	124.1
95	31.9	26.6	40.0





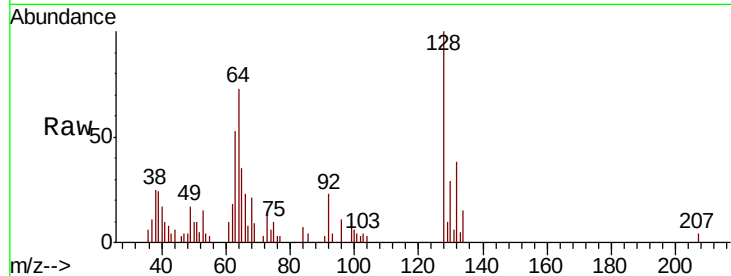
#10
2-Chlorophenol
Concen: 3.439 ng/ul
RT: 6.96 min Scan# 675
Delta R.T. 0.00 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

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ClientSampleId :
MDL-SOIL-05

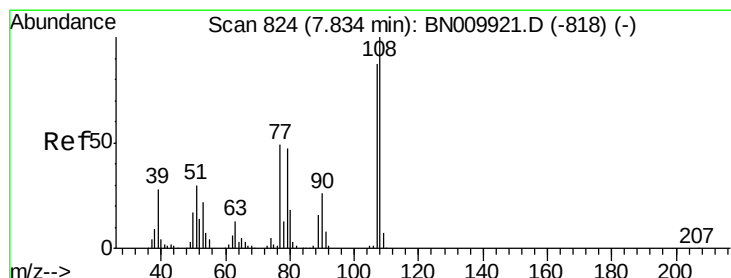
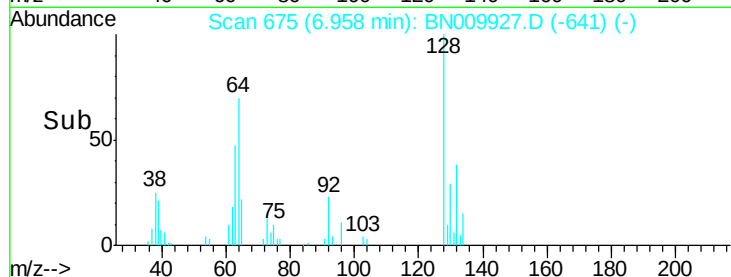
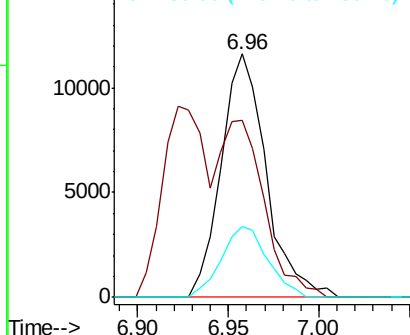
Tot Ion	Ratio	Lower	Upper
128	100		
64	72.9	52.5	78.7
130	29.1	24.4	36.6

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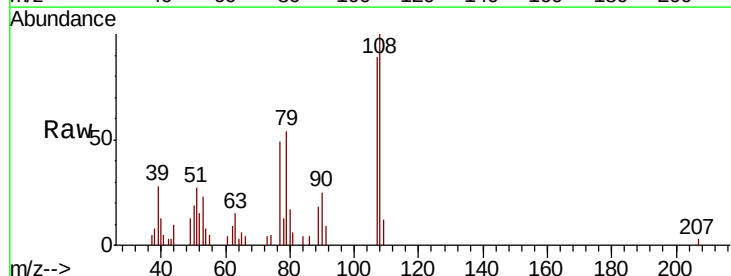


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

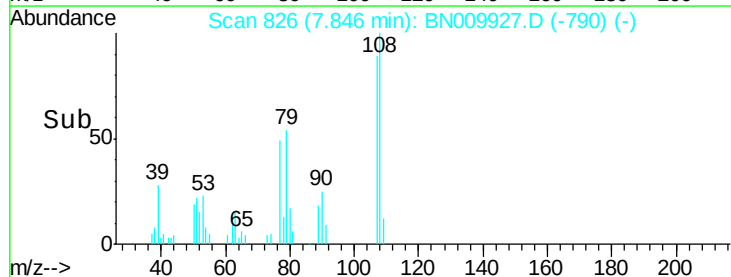
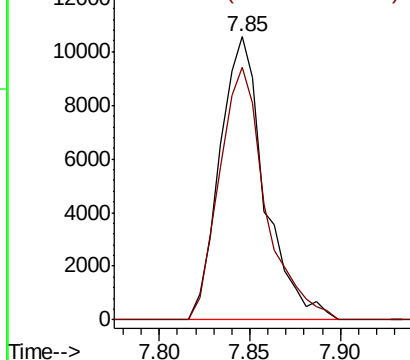


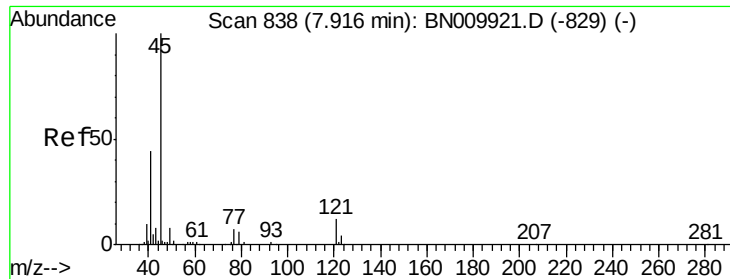
#11
2-Methylphenol
Concen: 3.159 ng/ul
RT: 7.85 min Scan# 826
Delta R.T. 0.01 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.3	72.3	108.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





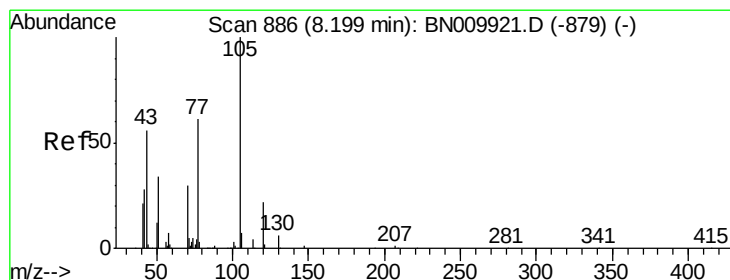
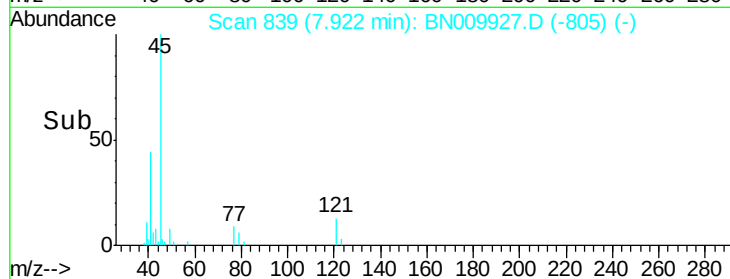
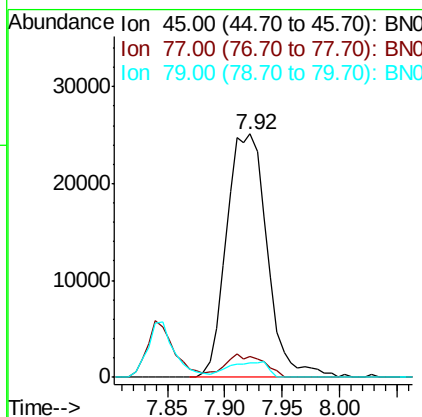
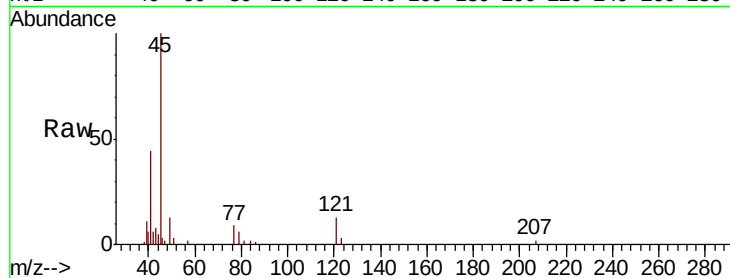
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.089 ng/ul m
RT: 7.92 min Scan# 839
Delta R.T. 0.00 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Instrument :
BNA_N
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Tot Ion:	45	Resp:	61942
Ion Ratio	Lower	Upper	
45	100		
77	8.7	6.3	9.5
79	5.9	5.1	7.7

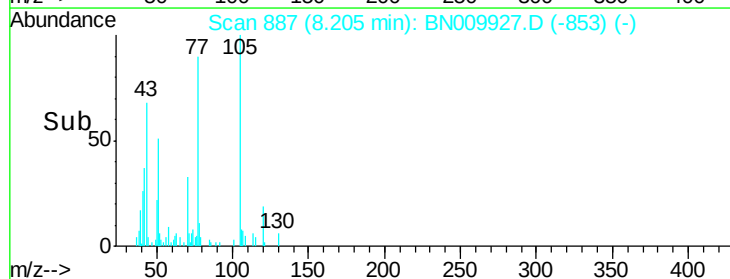
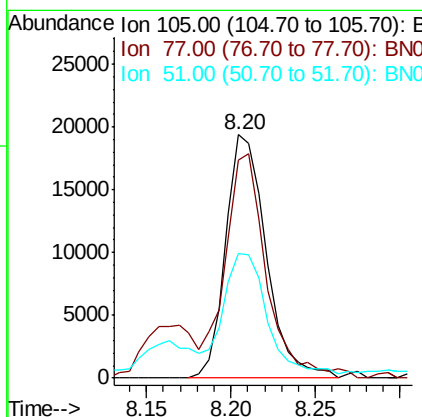
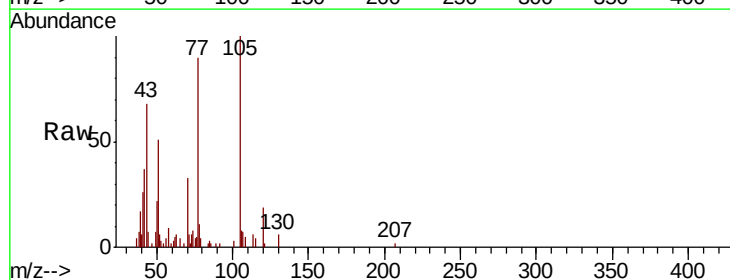
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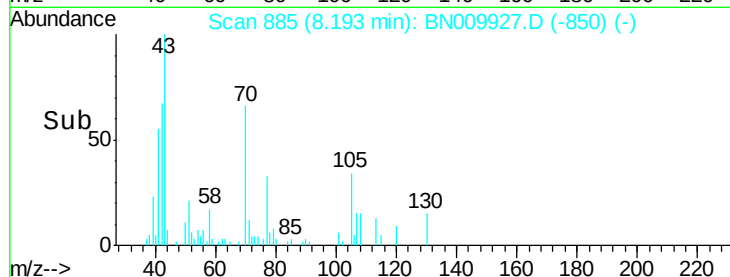
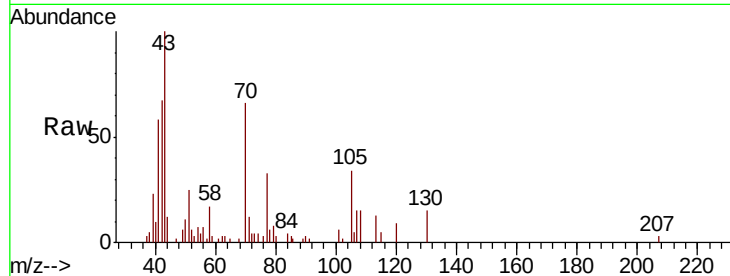
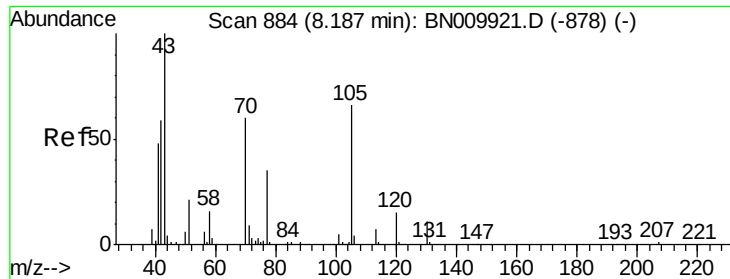
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#14
Acetophenone
Concen: 3.414 ng/ul
RT: 8.20 min Scan# 887
Delta R.T. 0.00 min
Lab File: BN009927.D
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Tgt Ion:	105	Resp:	32461
Ion Ratio	Lower	Upper	
105	100		
77	89.6	68.9	103.3
51	51.4	35.6	53.4





#15

N-Nitroso-di-n-propylamine

Concen: 3.522 ng/ul

RT: 8.19 min Scan# 885

Delta R.T. 0.01 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Tot Ion:	70	Resp:	17502
Ion Ratio	Lower	Upper	
70	100		
42	100.5	72.6	108.8
101	8.3	7.7	11.5
130	21.9	14.7	22.1

Instrument :

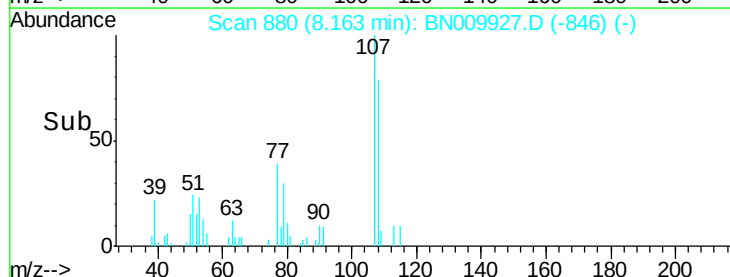
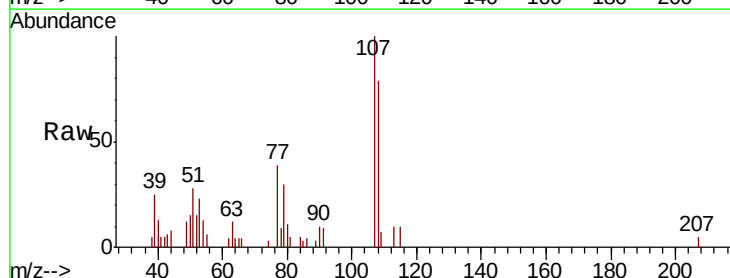
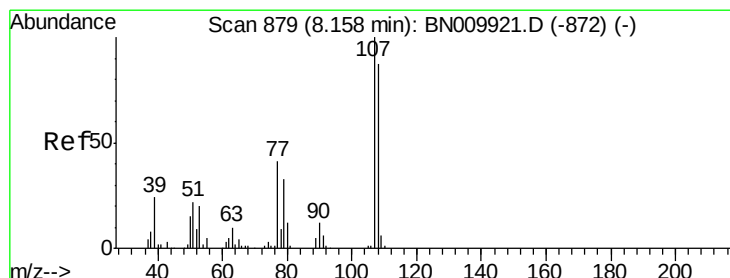
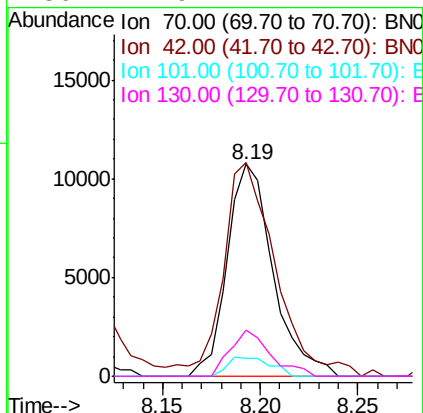
BNA_N

ClientSampleId :

MDL-SOIL-05

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#16

4-Methylphenol

Concen: 3.399 ng/ul

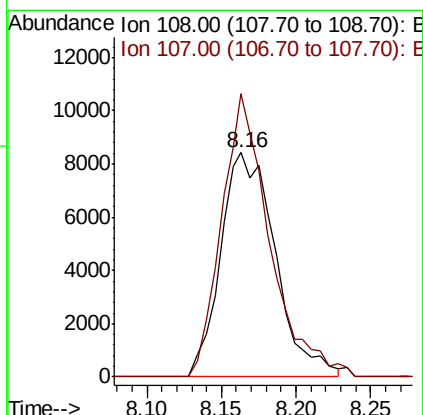
RT: 8.16 min Scan# 880

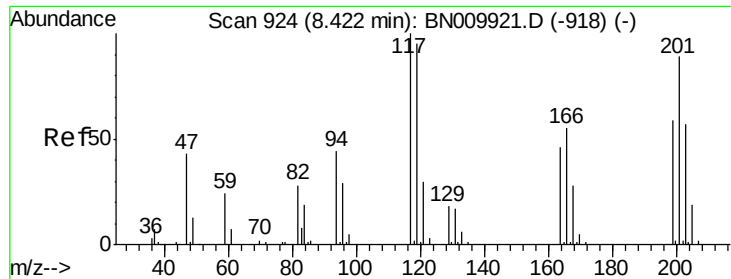
Delta R.T. 0.00 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Tgt Ion:	108	Resp:	21454
Ion Ratio	Lower	Upper	
108	100		
107	126.3	86.4	129.6





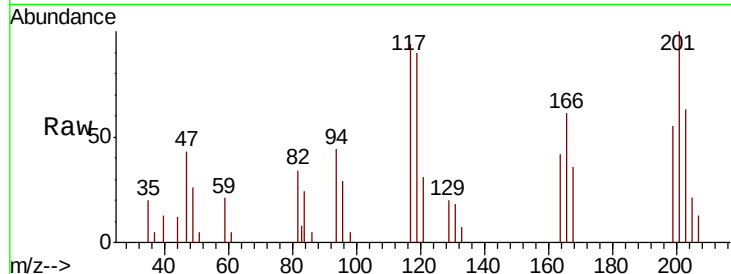
#17
Hexachloroethane
Concen: 3.545 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
117	100		
201	106.4	76.6	115.0
199	59.0	49.1	73.7

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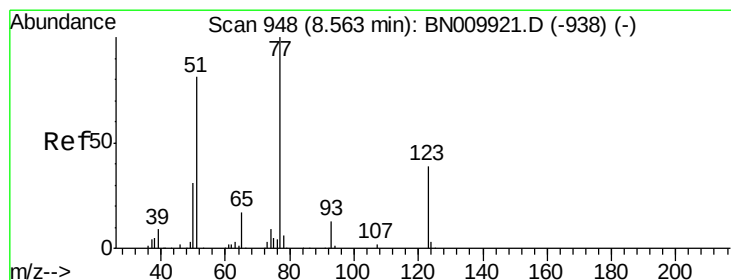
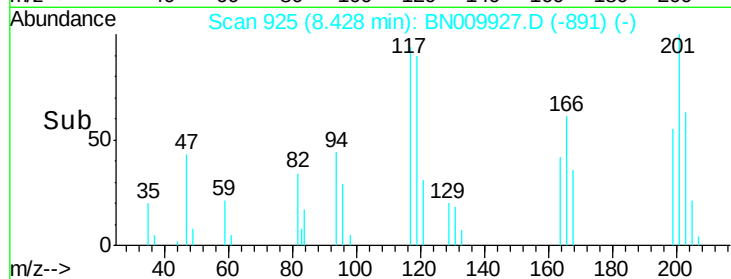
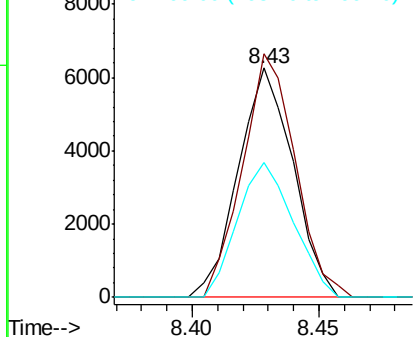


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20
Nitrobenzene
Concen: 3.724 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

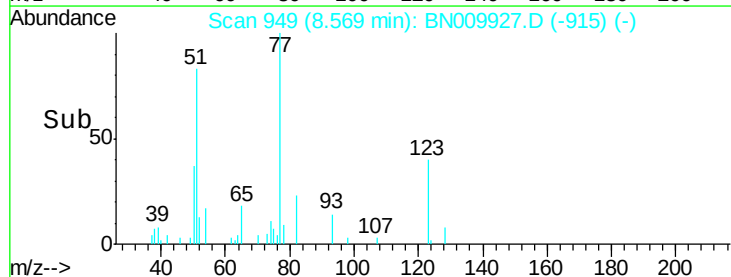
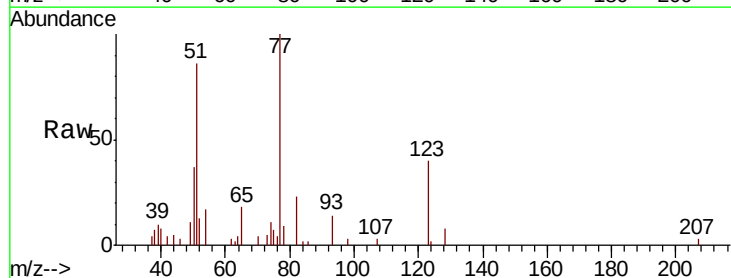
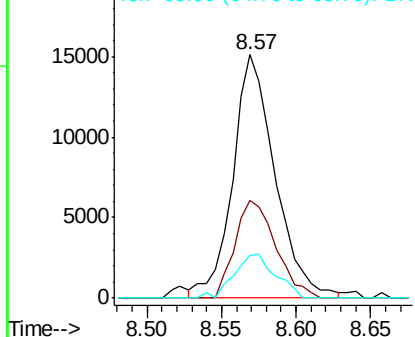
Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.0	30.5	45.7
65	17.5	13.4	20.2

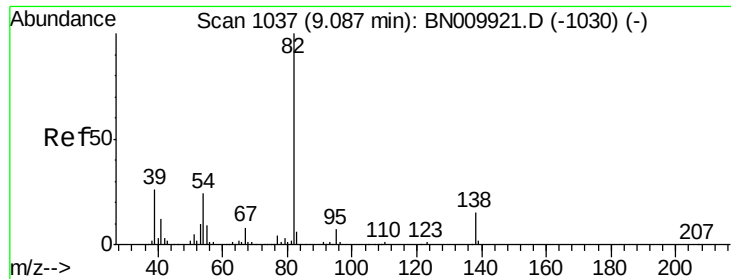
Abundance

Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





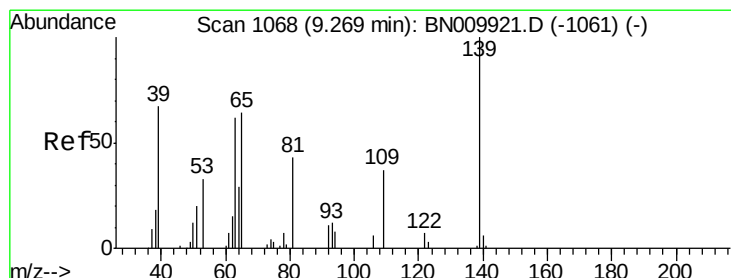
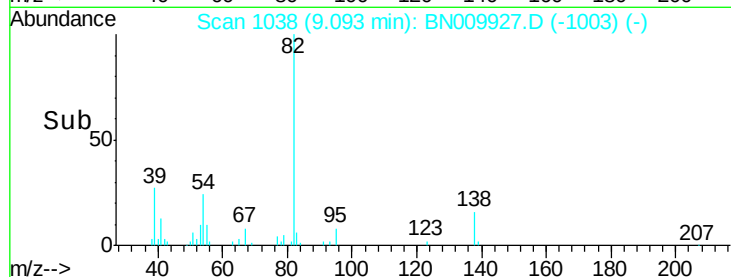
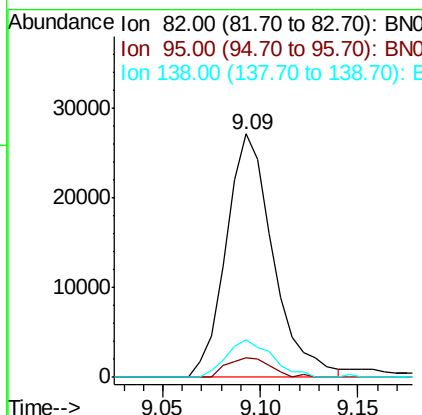
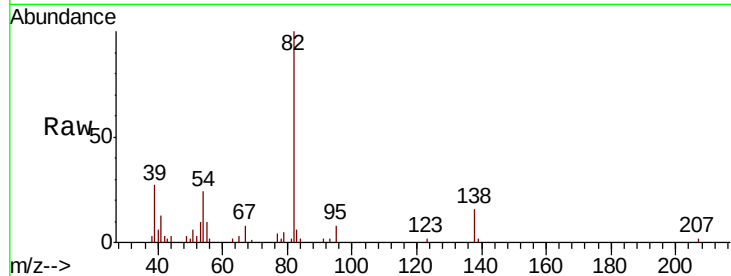
#21
Isophorone
Concen: 3.221 ng/ul
RT: 9.09 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Resp	Lower	Upper
82	100	45323		
95	8.2		6.0	9.0
138	15.6		12.6	19.0

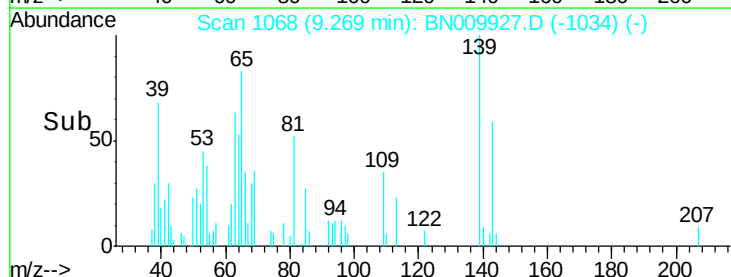
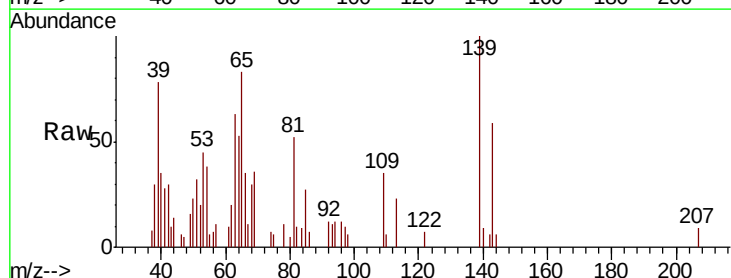
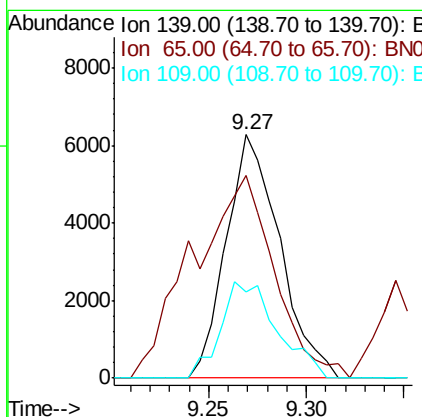
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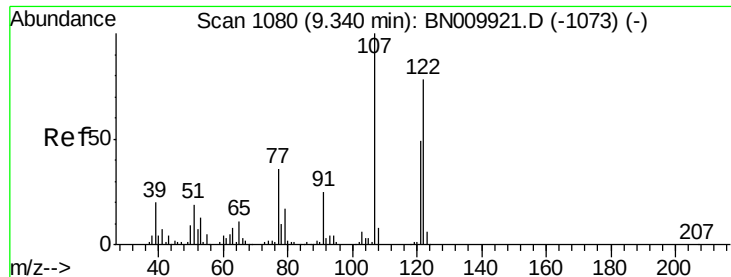
mohammad
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#23
2-Nitrophenol
Concen: 3.594 ng/ul
RT: 9.27 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	11937		
65	83.1		58.0	87.0
109	35.2		28.8	43.2





#24

2,4-Dimethylphenol

Concen: 3.414 ng/ul

RT: 9.35 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Instrument :

BNA_N

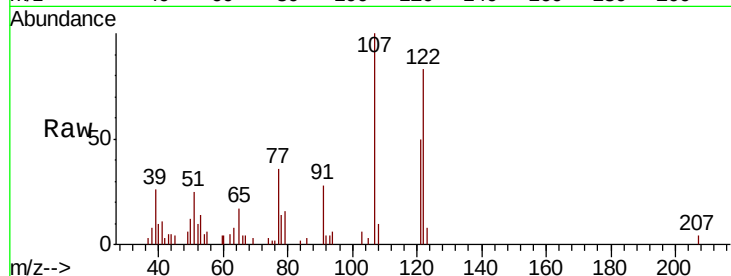
ClientSampleId :

MDL-SOIL-05

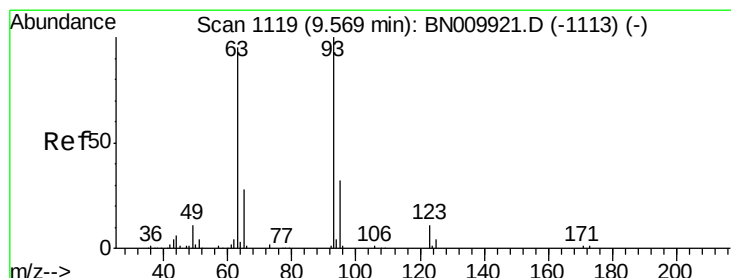
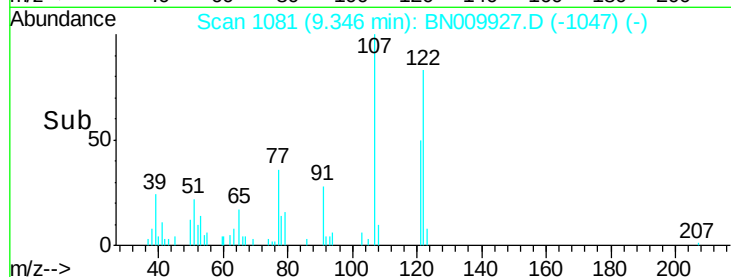
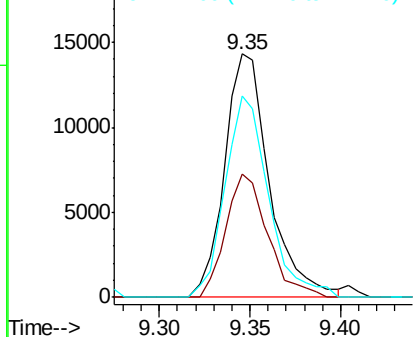
Tot Ion:	107	Resp:	24615
Ion Ratio	Lower	Upper	
107	100		
121	50.5	38.5	57.7
122	82.5	62.9	94.3

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 3.426 ng/ul

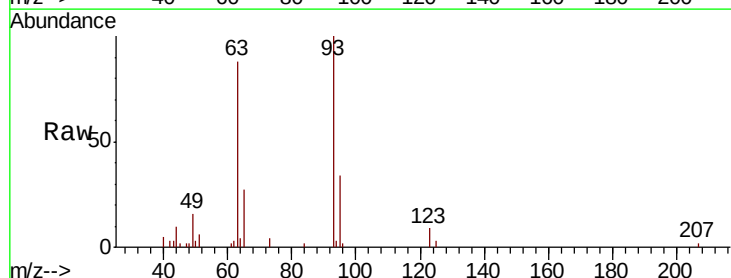
RT: 9.58 min Scan# 1121

Delta R.T. 0.01 min

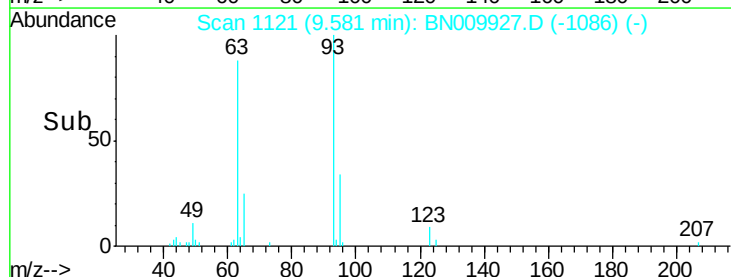
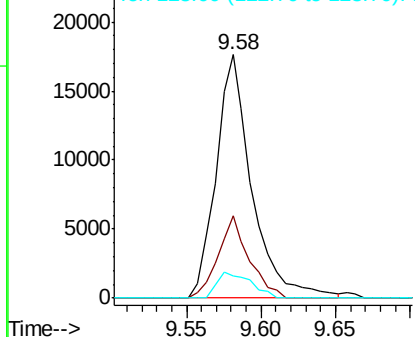
Lab File: BN009927.D

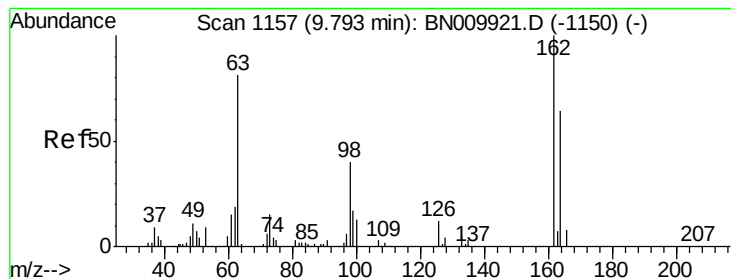
Acq: 26 Feb 2020 13:54

Tgt Ion:	93	Resp:	29465
Ion Ratio	Lower	Upper	
93	100		
95	33.6	25.1	37.7
123	8.9	8.9	13.3



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 3.461 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Instrument :

BNA_N

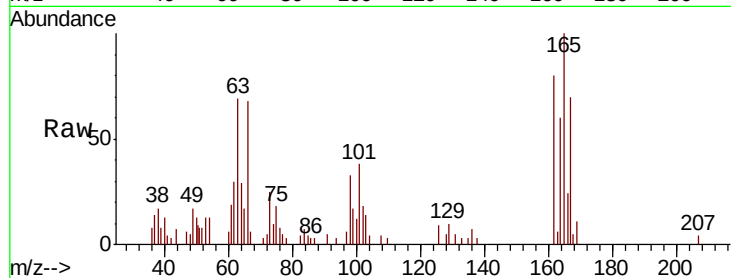
ClientSampled :

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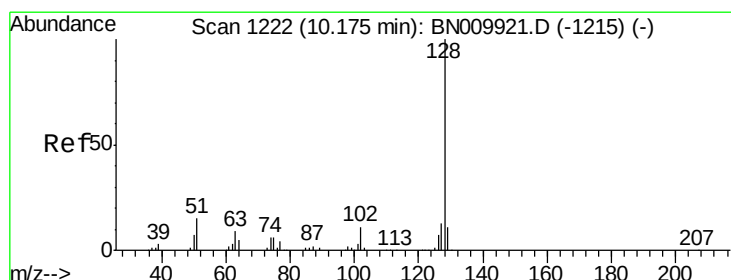
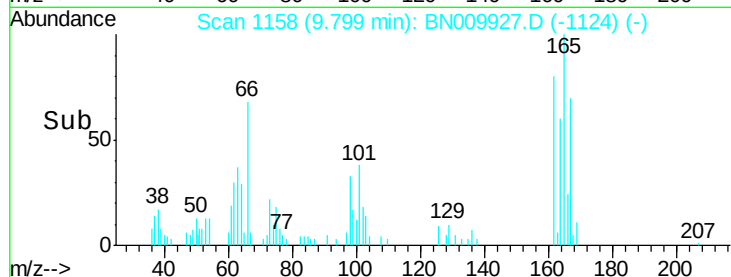
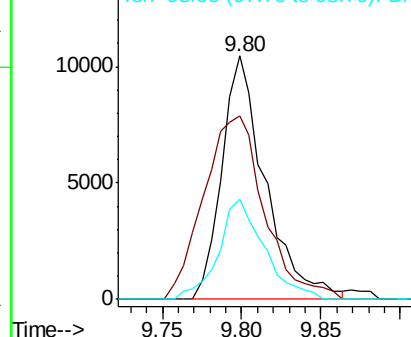
Tot Ion:	162	Resp:	19924
Ion Ratio	Lower	Upper	
162	100		
164	75.2	50.5	75.7
98	41.3	28.7	43.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 3.560 ng/ul

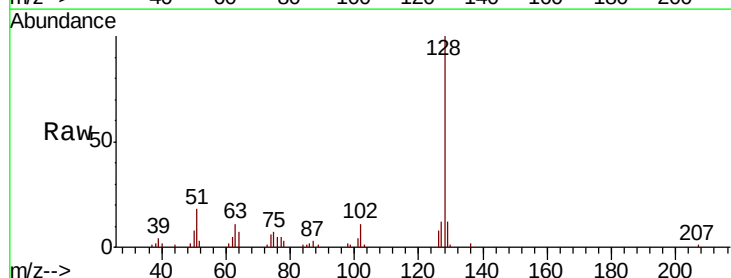
RT: 10.18 min Scan# 1223

Delta R.T. 0.00 min

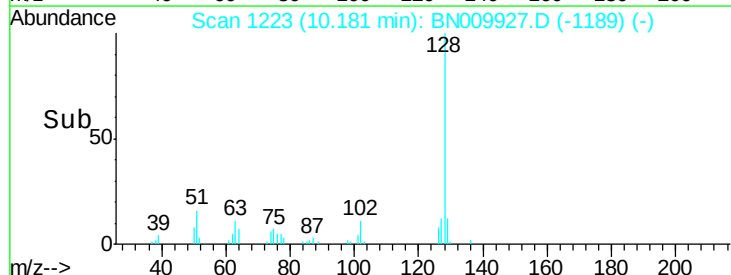
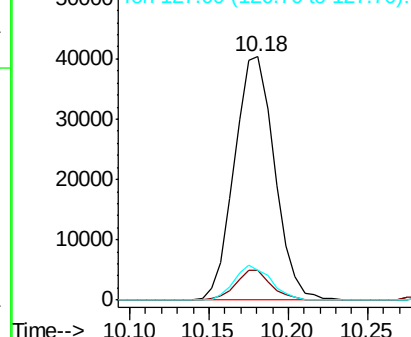
Lab File: BN009927.D

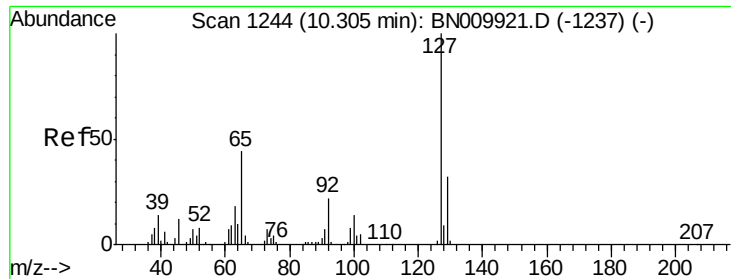
Acq: 26 Feb 2020 13:54

Tgt Ion:	128	Resp:	71200
Ion Ratio	Lower	Upper	
128	100		
129	12.1	8.6	13.0
127	12.4	10.3	15.5



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





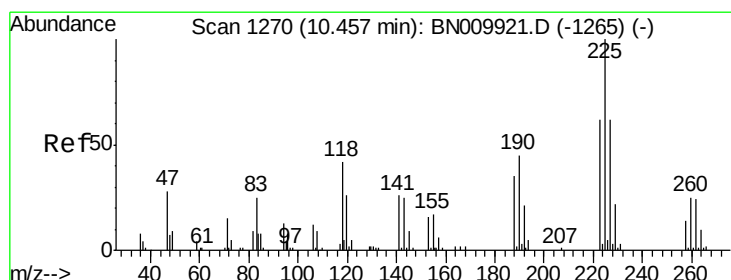
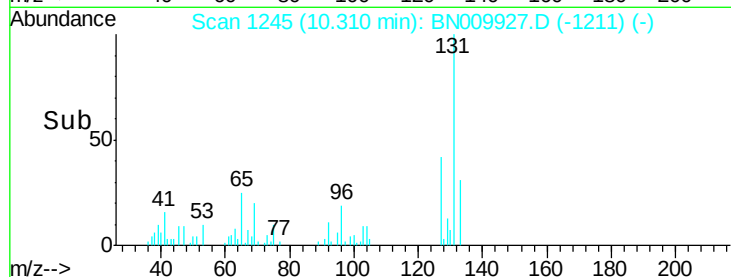
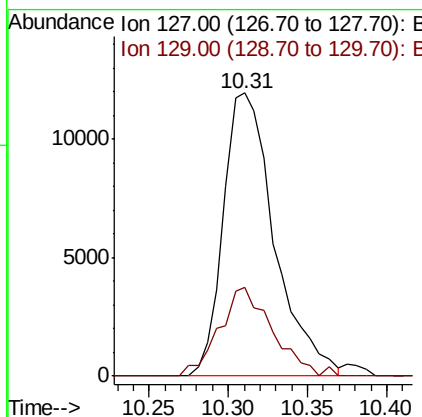
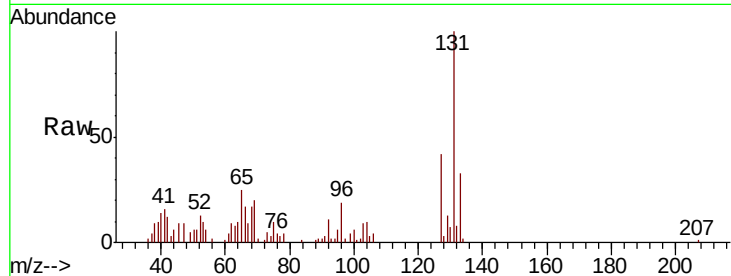
#30
4-Chloroaniline
Concen: 4.076 ng/ul
RT: 10.31 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-05

Tot Ion:127 Resp: 26759
Ion Ratio Lower Upper
127 100
129 31.4 24.8 37.2

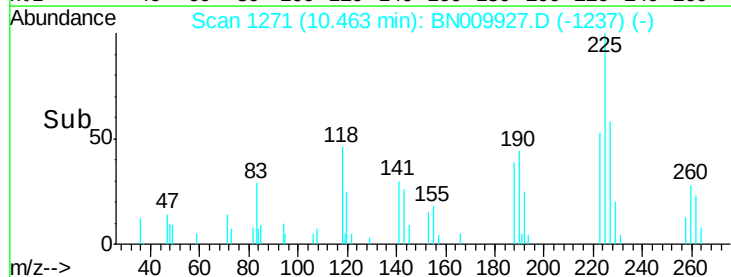
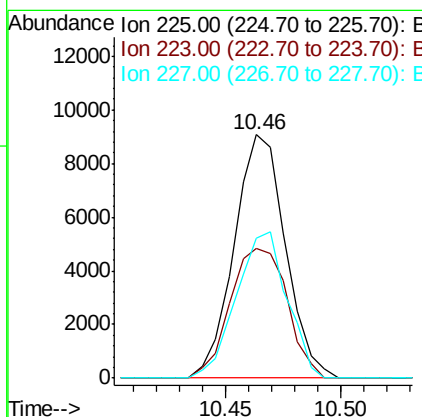
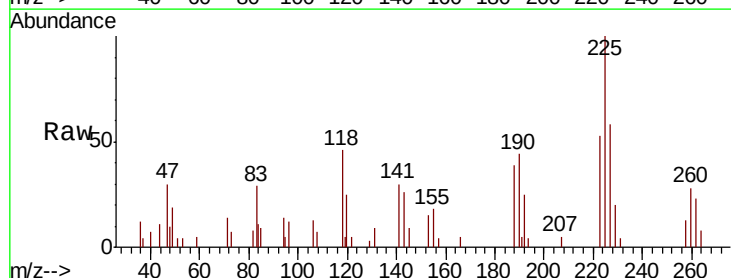
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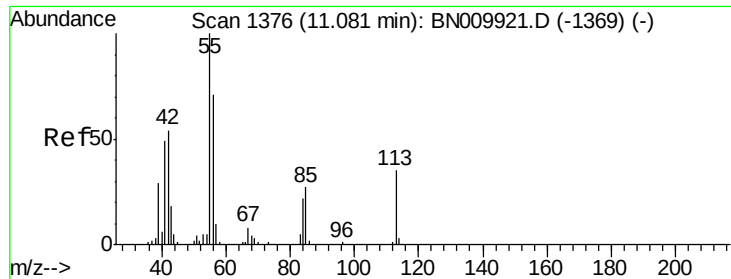
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#31
Hexachlorobutadiene
Concen: 3.653 ng/ul
RT: 10.46 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Tgt Ion:225 Resp: 14064
Ion Ratio Lower Upper
225 100
223 53.5 47.0 70.4
227 57.7 57.3 85.9





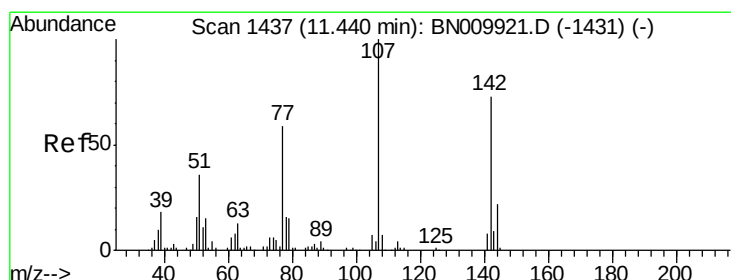
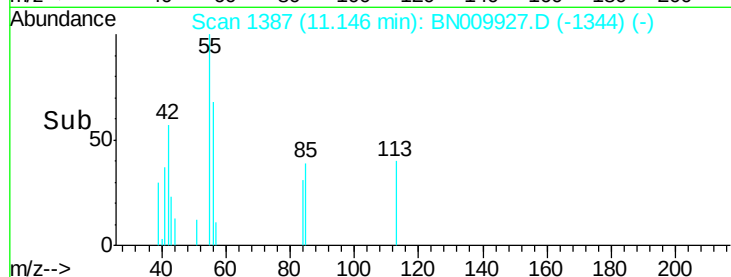
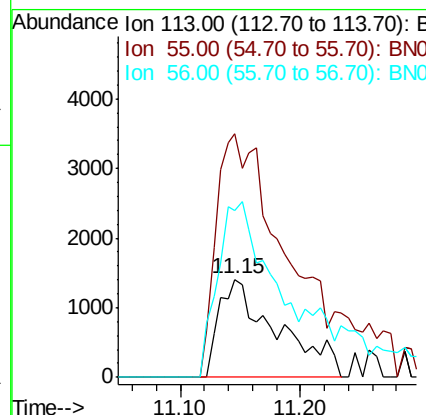
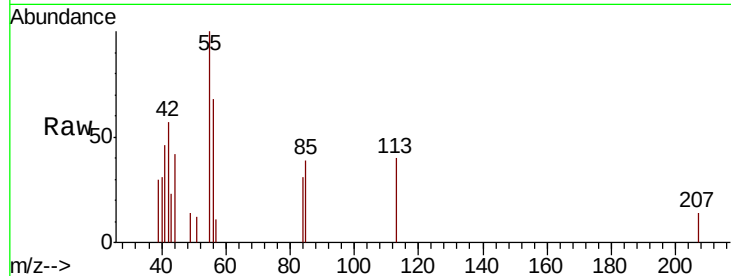
#32
Caprolactam
Concen: 2.438 ng/ul m
RT: 11.15 min Scan# 1387
Delta R.T. 0.05 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
113	100		
55	248.4	209.1	313.7
56	170.0	161.6	242.4

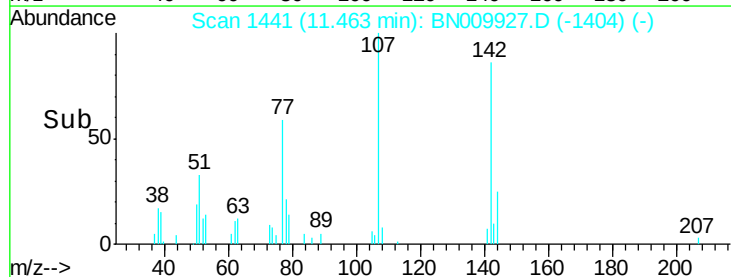
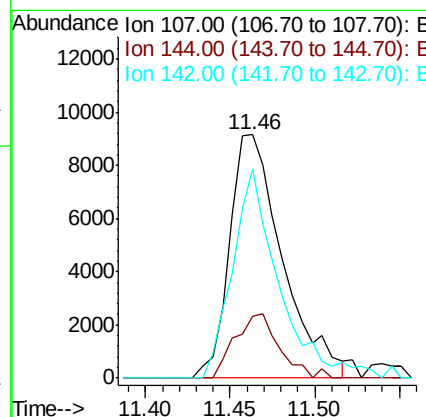
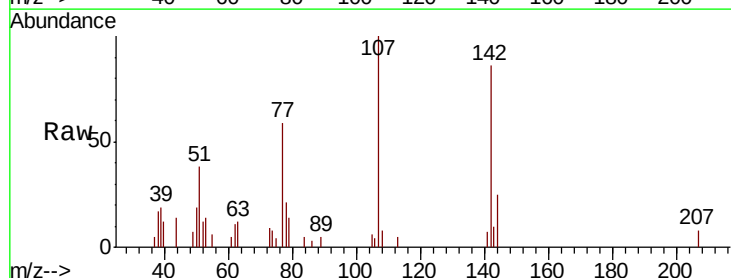
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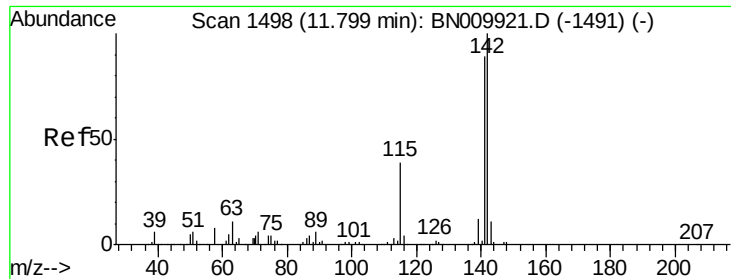
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#33
4-Chloro-3-methylphenol
Concen: 3.026 ng/ul
RT: 11.46 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	19.3	28.9
142	86.0	59.5	89.3





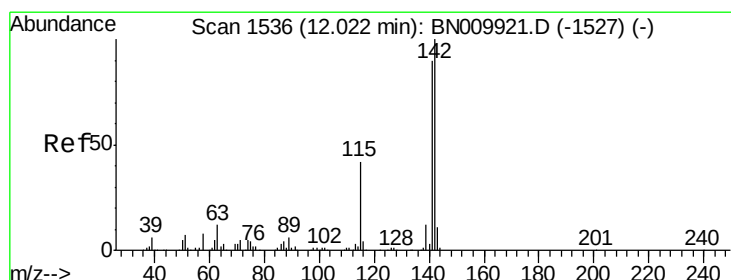
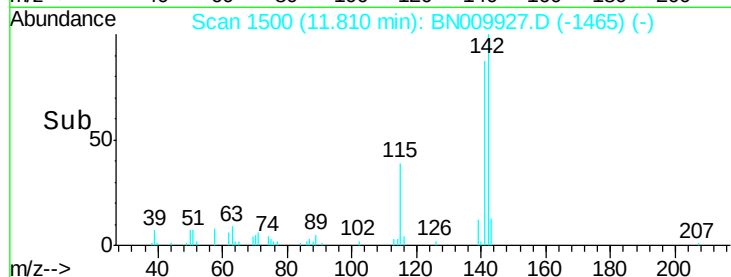
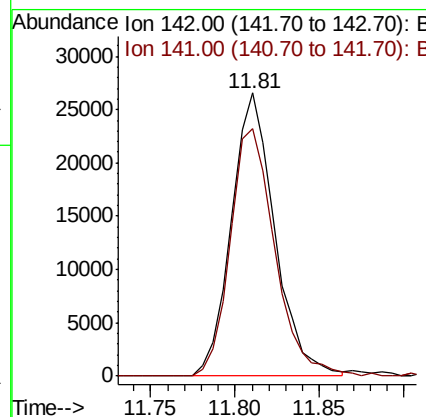
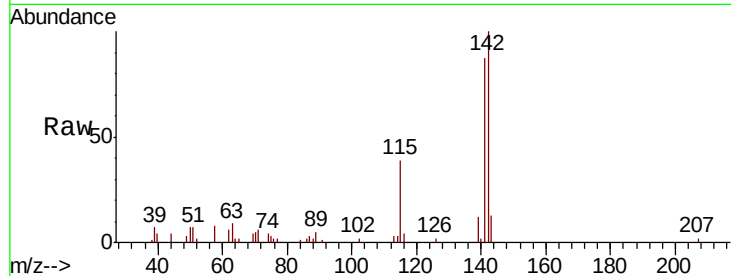
#34
2-Methylnaphthalene
Concen: 3.418 ng/uL
RT: 11.81 min Scan# 1500
Delta R.T. 0.01 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion:142 Resp: 47462
Ion Ratio Lower Upper
142 100
141 87.3 72.1 108.1

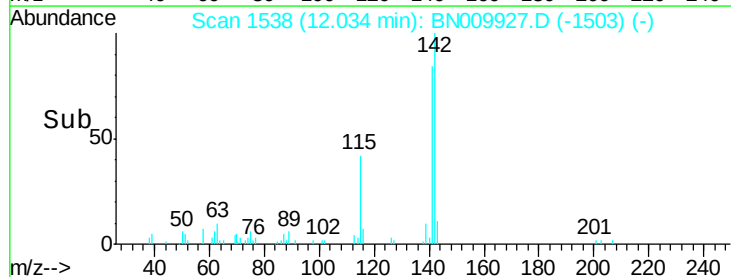
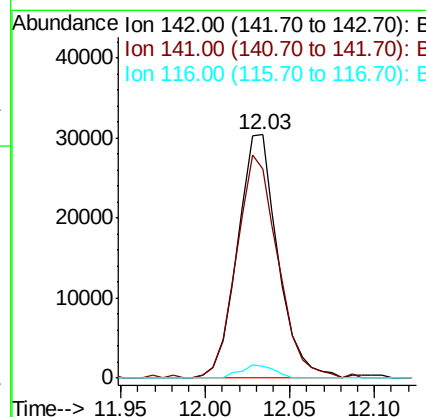
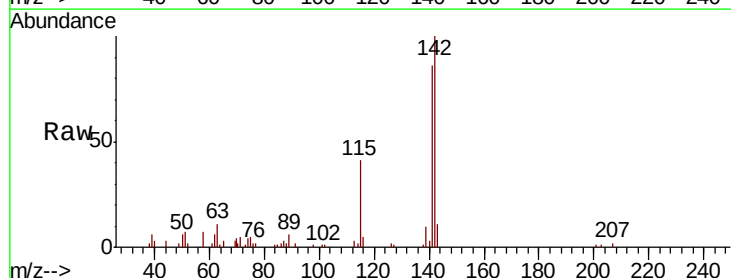
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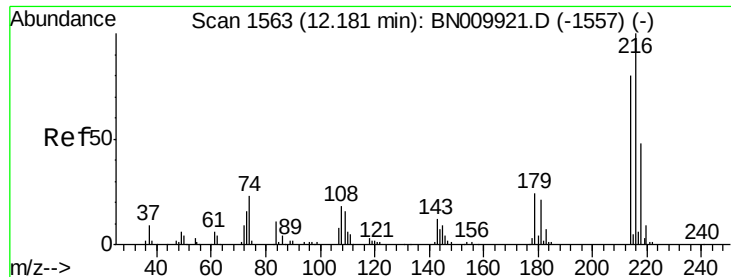
mohammad
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#35
1-Methylnaphthalene
Concen: 3.636 ng/uL
RT: 12.03 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Tgt Ion:142 Resp: 50616
Ion Ratio Lower Upper
142 100
141 93.9 72.8 109.2
116 4.6 3.2 4.8





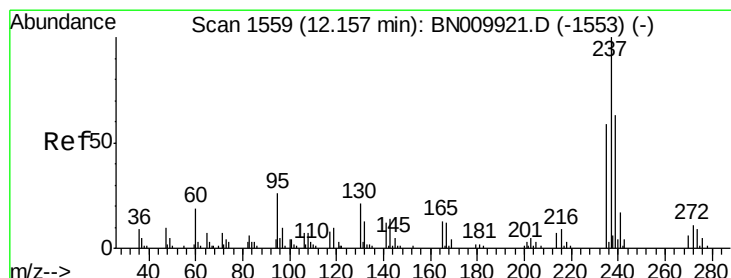
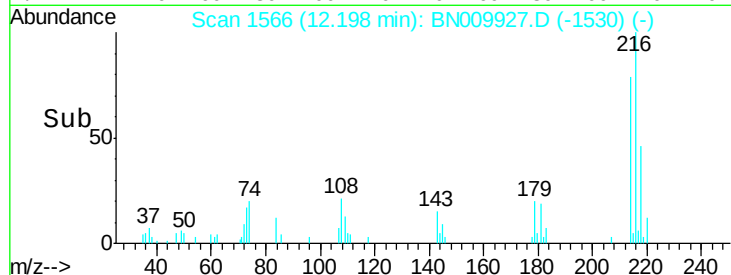
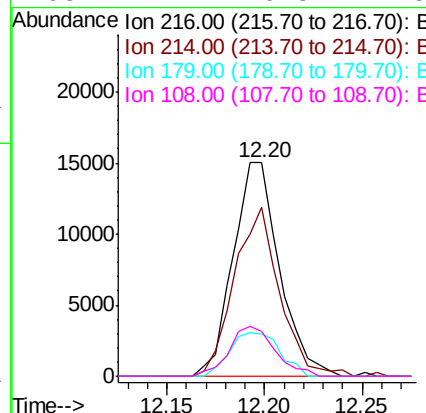
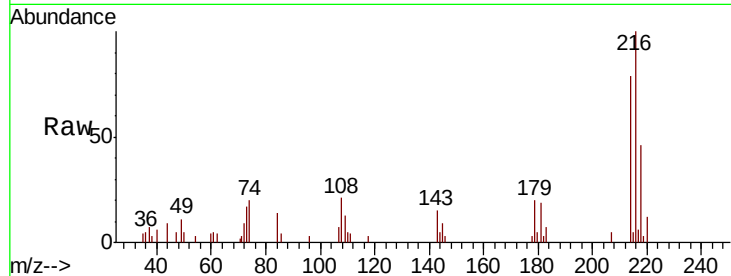
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.476 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.8	97.2
179	20.0	17.6	26.4
108	21.1	16.3	24.5

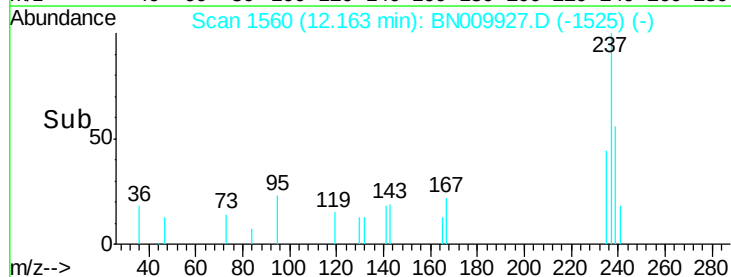
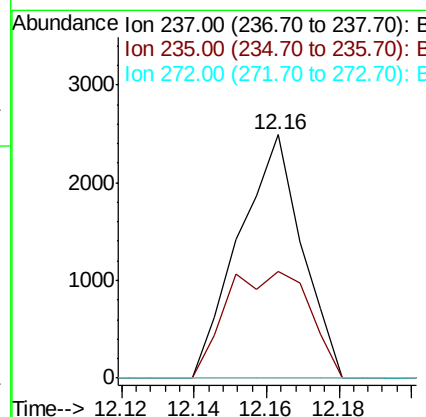
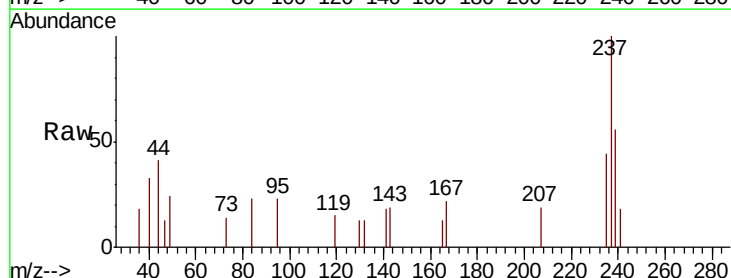
Manual Integrations
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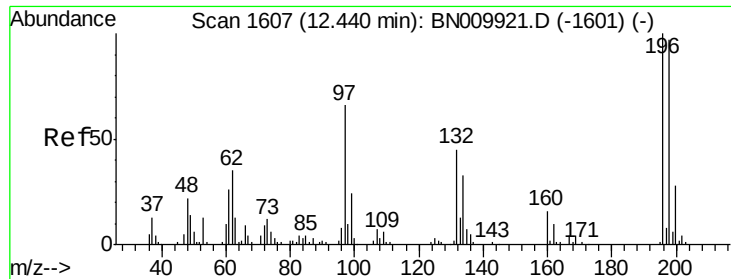
mohammad
 2/27/2020 4:57:08 PM



#38
 Hexachlorocyclopentadiene
 Concen: 0.972 ng/ul
 RT: 12.16 min Scan# 1560
 Delta R.T. 0.01 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Tgt Ion	Ratio	Lower	Upper
237	100		
235	44.0	48.3	72.5#
272	0.0	9.6	14.4#





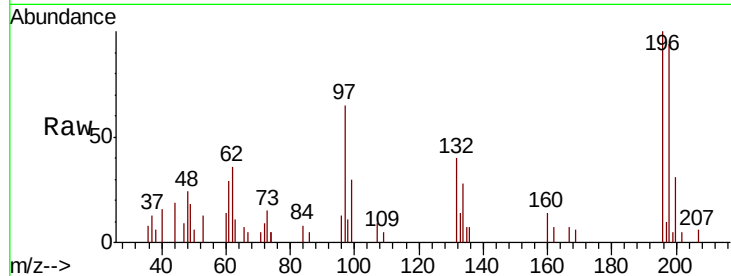
#39
 2,4,6-Trichlorophenol
 Concen: 2.763 ng/ul
 RT: 12.45 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.2	115.8
200	31.4	26.8	40.2

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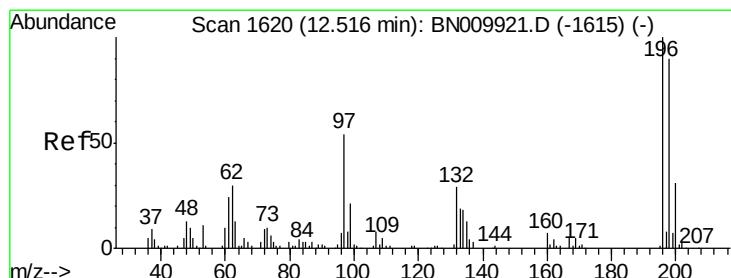
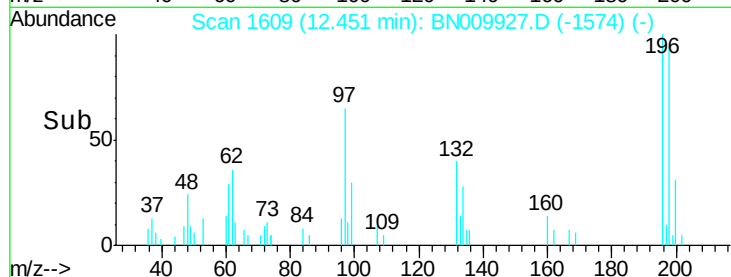
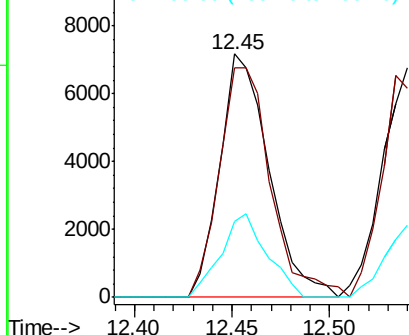


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 2,4,5-Trichlorophenol
 Concen: 3.024 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. 0.02 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

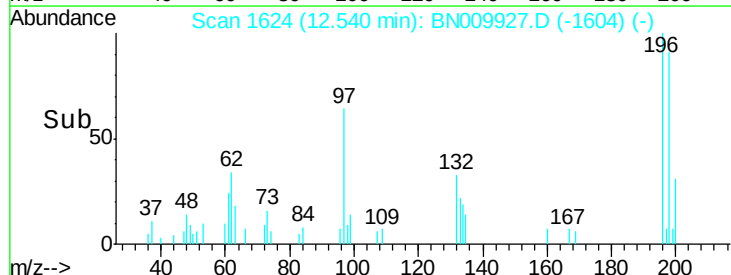
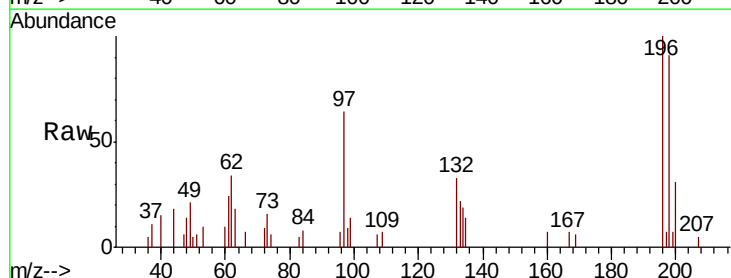
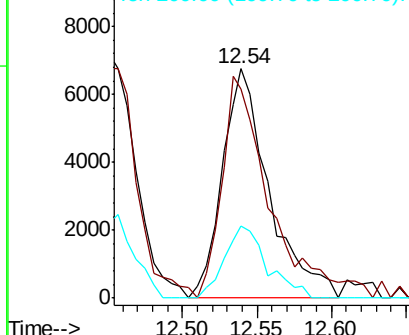
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.1	75.0	112.6
200	31.2	24.2	36.4

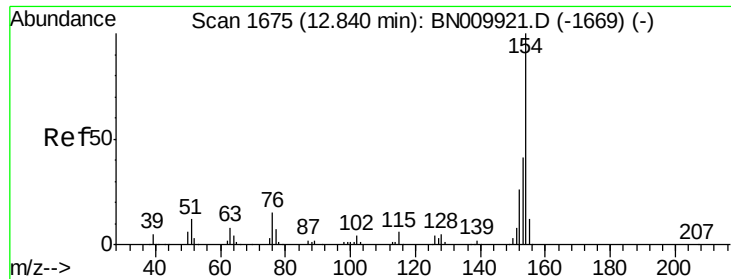
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





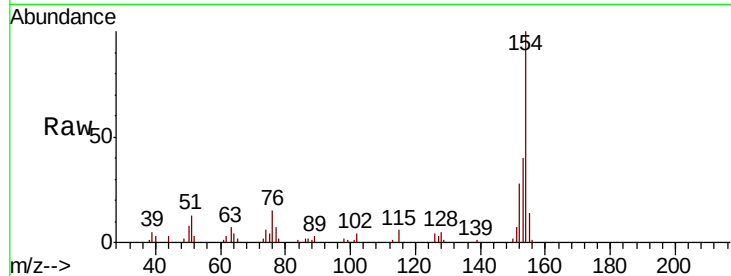
#41
 1,1'-Biphenyl
 Concen: 3.536 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Instrument :
 BNA_N
 ClientSampleID :
 MDL-SOIL-05

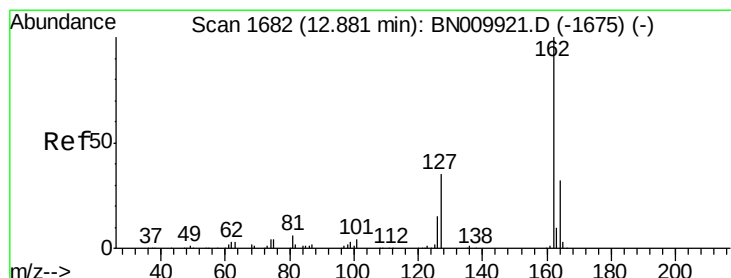
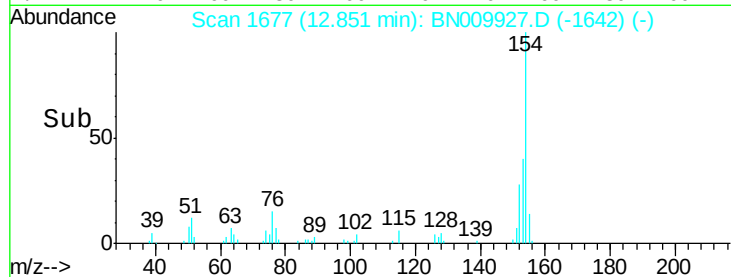
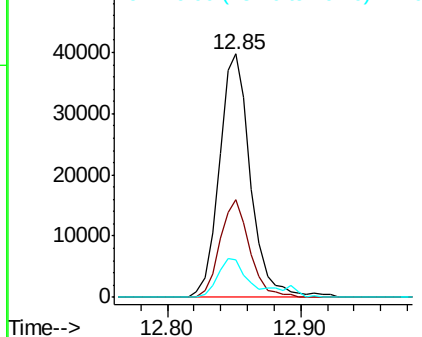
Tot Ion:	154	Resp:	65410
Ion Ratio	Lower	Upper	
154	100		
153	40.1	33.2	49.8
76	15.4	11.0	16.4

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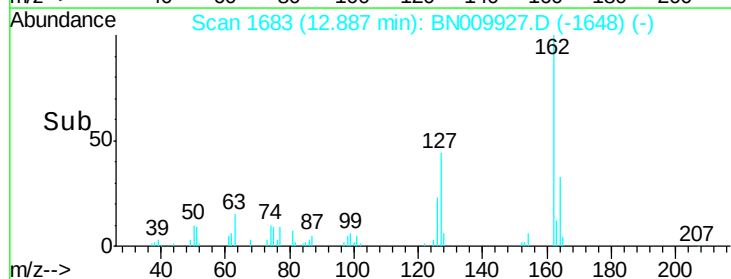
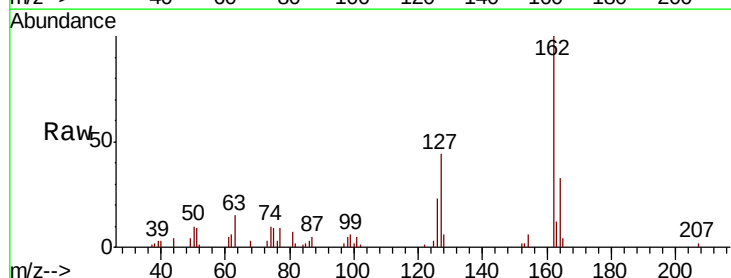
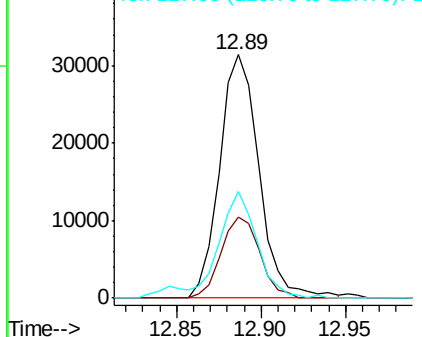
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

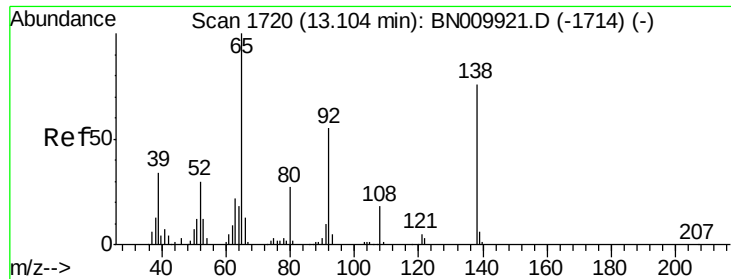


#42
 2-Chloronaphthalene
 Concen: 3.467 ng/ul
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Tgt Ion:	162	Resp:	50928
Ion Ratio	Lower	Upper	
162	100		
164	33.3	25.7	38.5
127	43.6	31.4	47.2

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





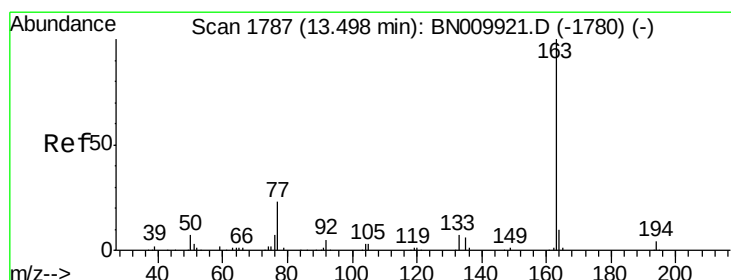
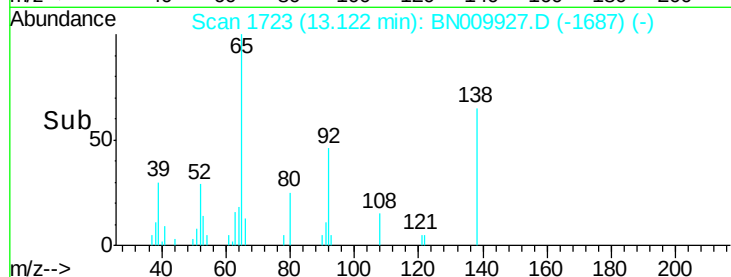
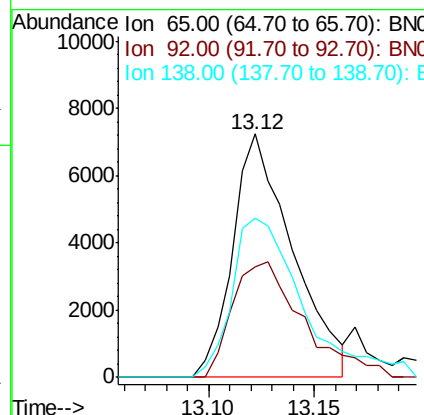
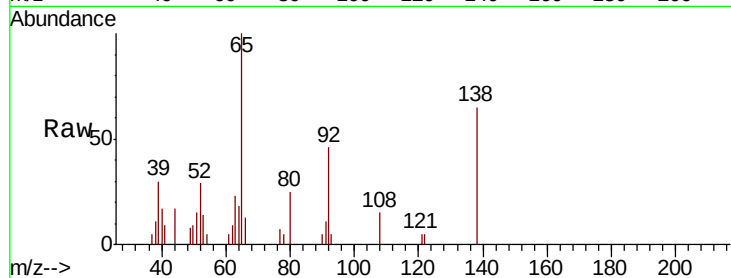
#43
2-Nitroaniline
Concen: 2.649 ng/ul
RT: 13.12 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
65	100		
92	45.6	43.6	65.4
138	65.2	61.3	91.9

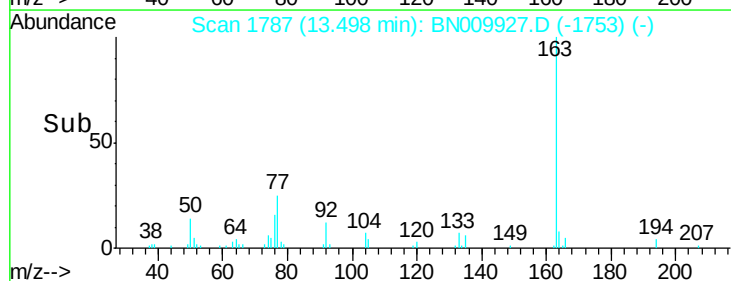
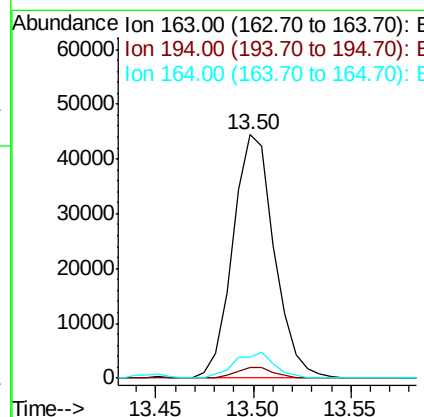
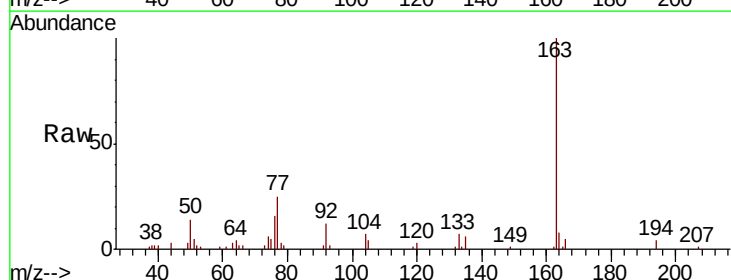
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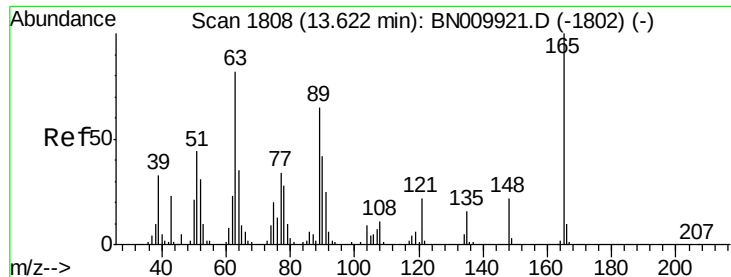
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#45
Dimethylphthalate
Concen: 3.487 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	8.3	8.0	12.0





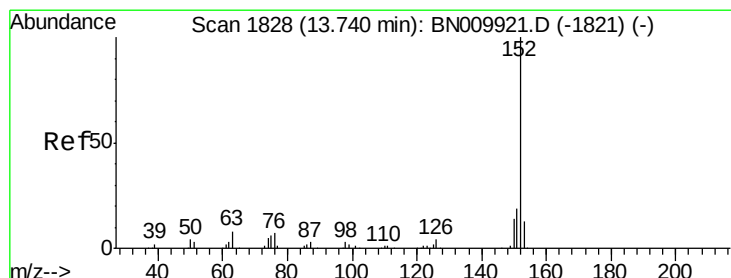
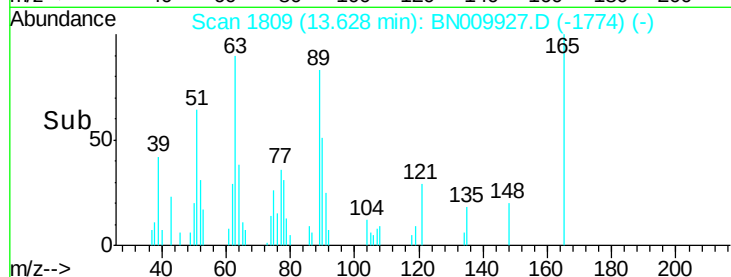
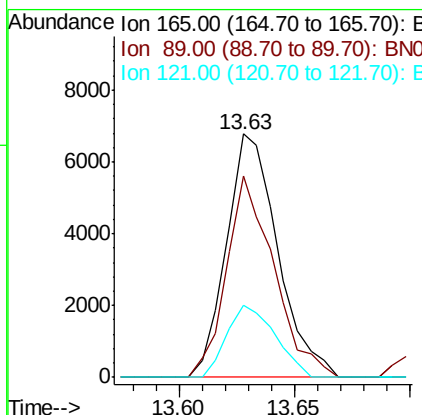
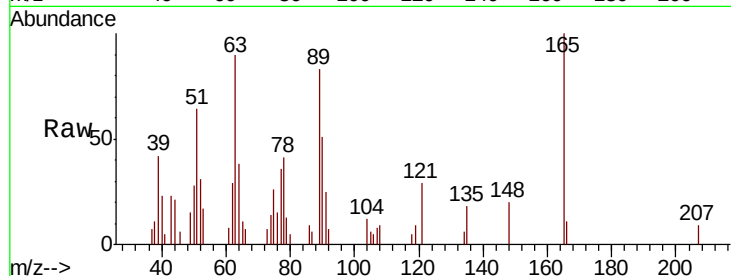
#46
 2,6-Dinitrotoluene
 Concen: 2.855 ng/ul
 RT: 13.63 min Scan# 1809
 Delta R.T. 0.01 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
165	100		
89	82.9	54.1	81.1#
121	29.4	18.1	27.1#

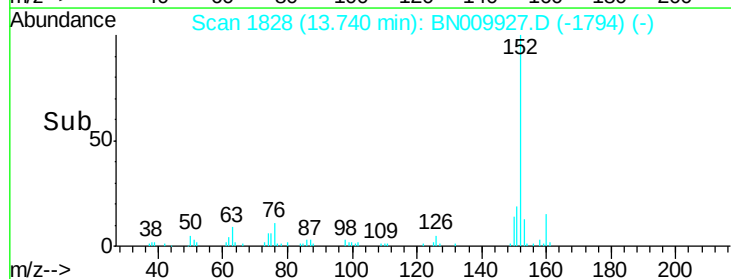
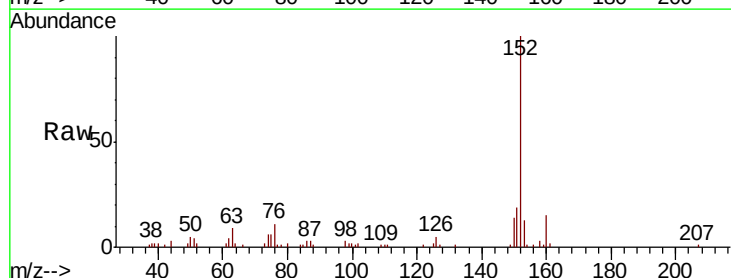
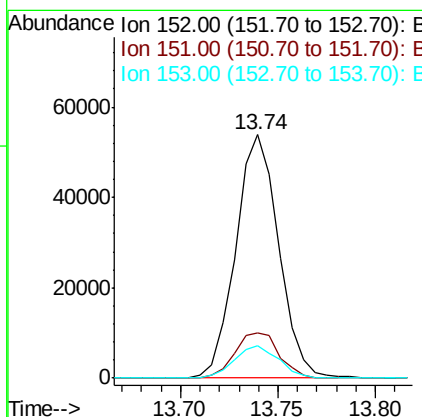
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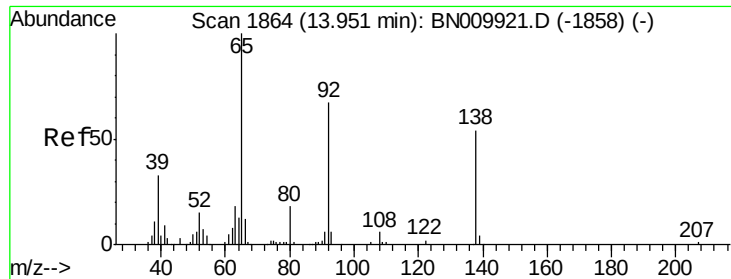
mohammad
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#48
 Acenaphthylene
 Concen: 3.569 ng/ul
 RT: 13.74 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.7	23.5
153	13.4	10.3	15.5





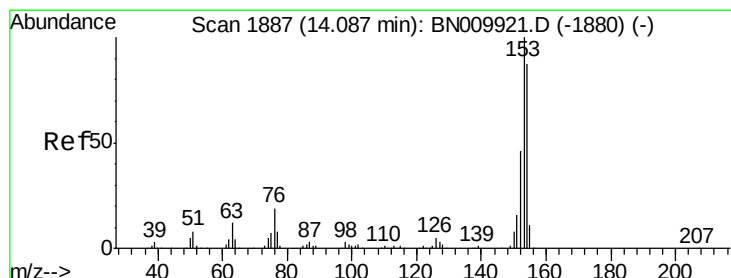
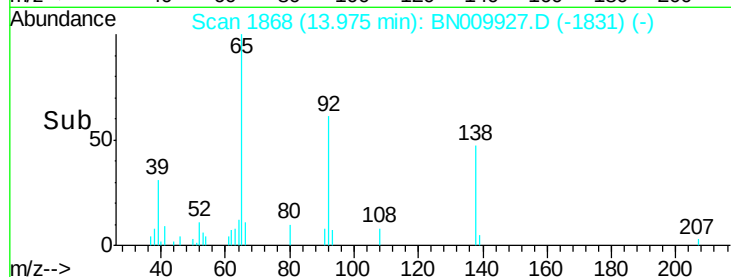
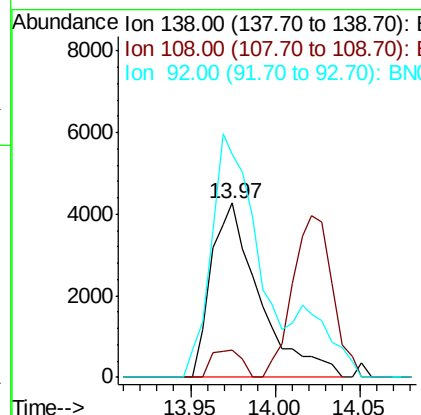
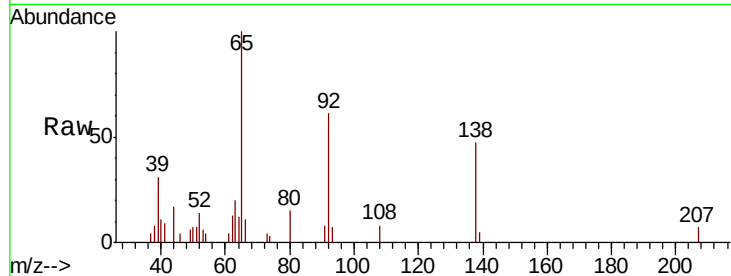
#49
3-Nitroaniline
Concen: 2.510 ng/ul
RT: 13.97 min Scan# 1868
Delta R.T. 0.02 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
138	100		
108	15.9	8.9	13.3#
92	128.3	99.2	148.8

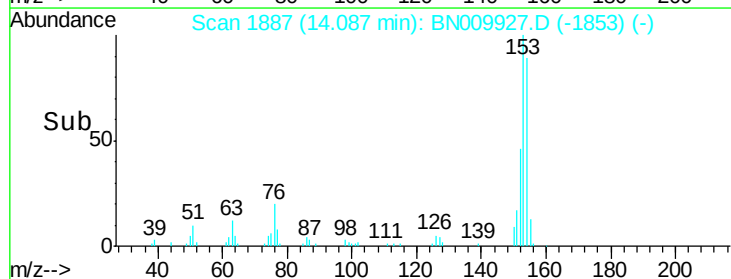
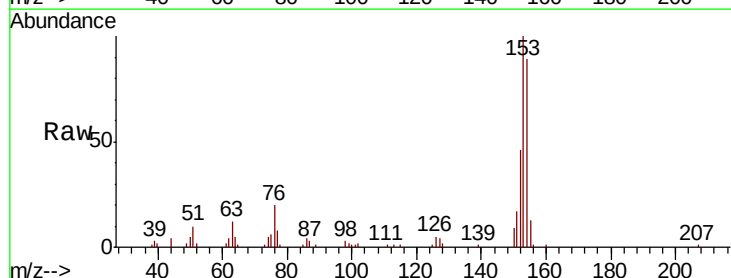
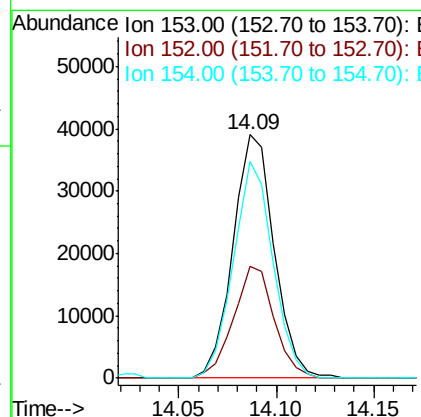
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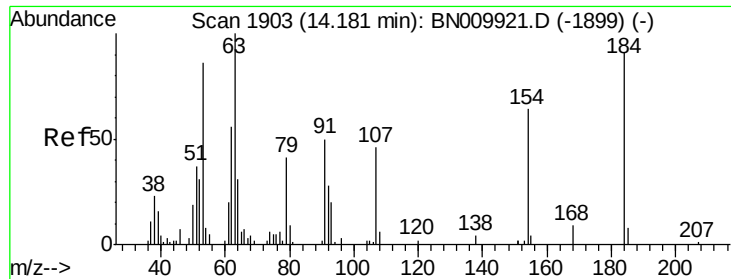
mohammad
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#50
Acenaphthene
Concen: 3.632 ng/ul
RT: 14.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Tgt Ion	Ratio	Lower	Upper
153	100		
152	45.7	36.6	54.8
154	89.1	70.6	106.0





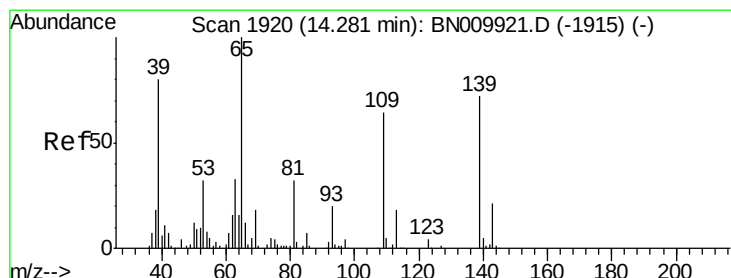
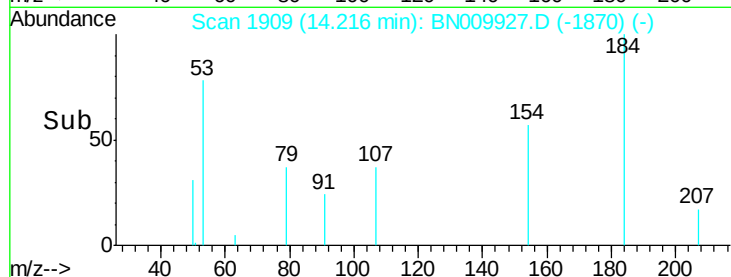
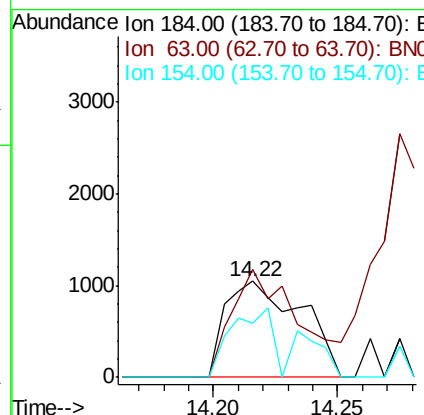
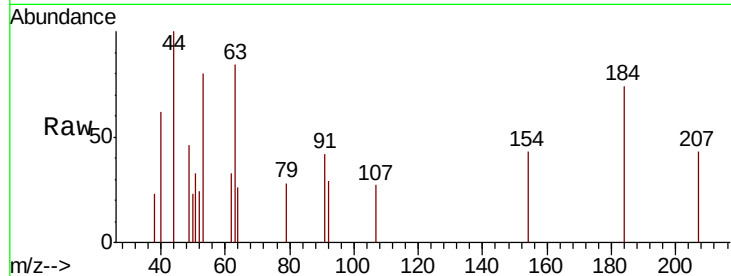
#51
 2,4-Dinitrophenol
 Concen: 1.057 ng/ul m
 RT: 14.22 min Scan# 1909
 Delta R.T. 0.03 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
184	100		
63	112.9	83.0	124.6
154	57.2	54.9	82.3

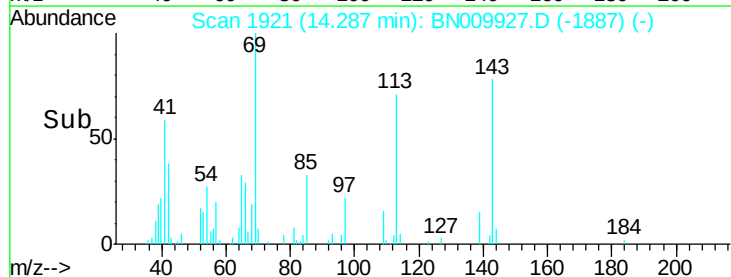
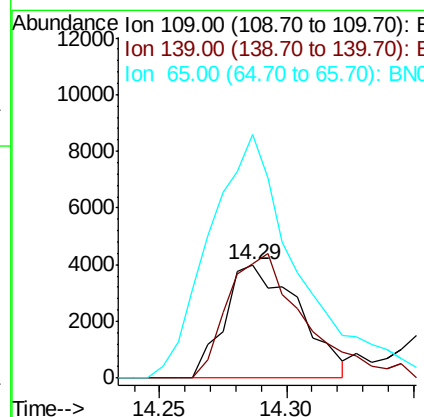
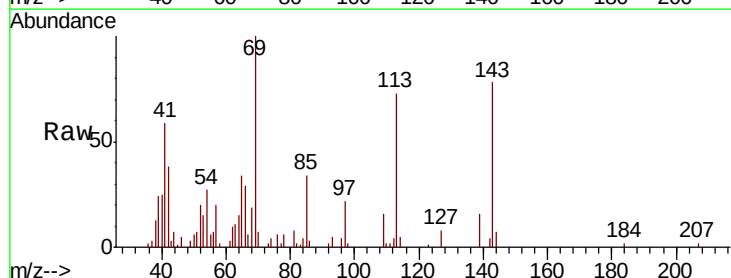
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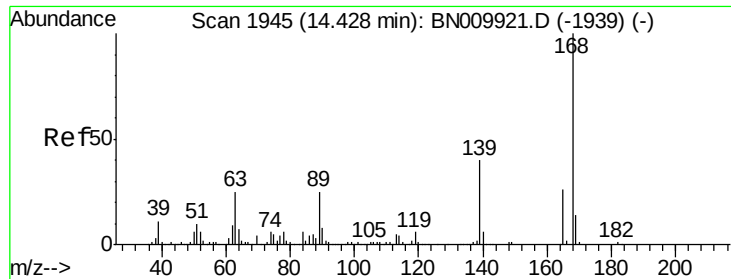
mohammad
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#53
 4-Nitrophenol
 Concen: 2.749 ng/ul
 RT: 14.29 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Tgt Ion	Ratio	Lower	Upper
109	100		
139	100.1	96.3	144.5
65	214.2	129.9	194.9#





#54

Dibenzofuran

Concen: 3.499 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-05

Tot Ion:168 Resp: 77204

Ion Ratio Lower Upper

168 100

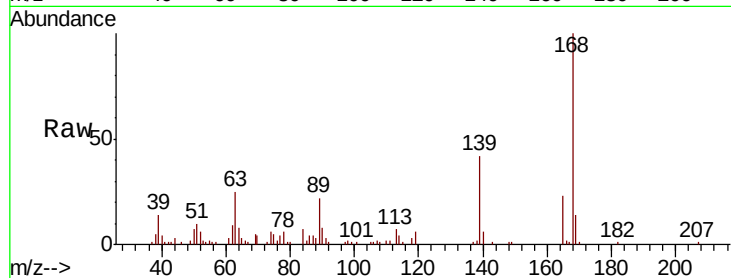
139 42.0 32.7 49.1

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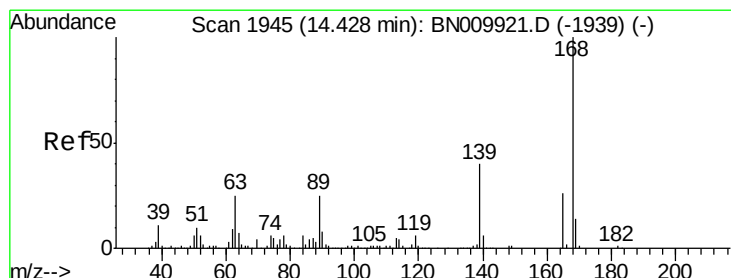
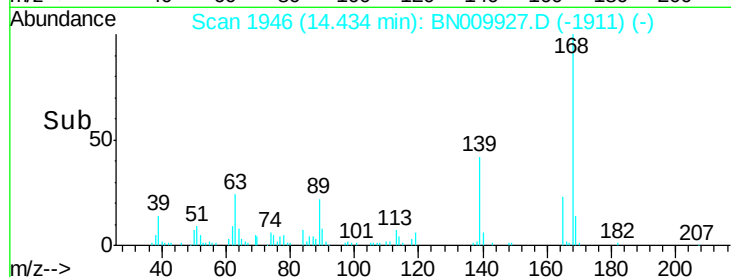
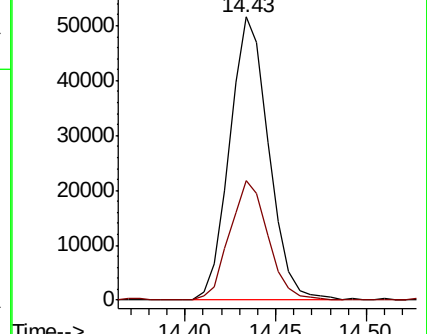
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.120 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

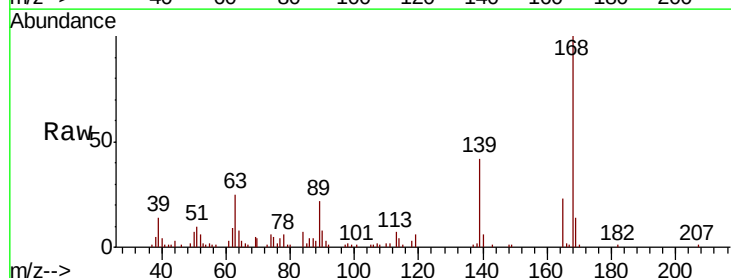
Tgt Ion:165 Resp: 16992

Ion Ratio Lower Upper

165 100

63 111.0 68.3 102.5#

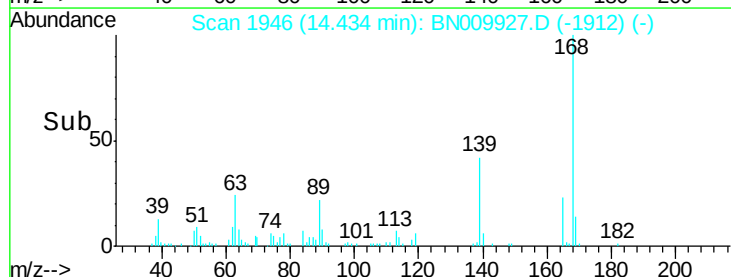
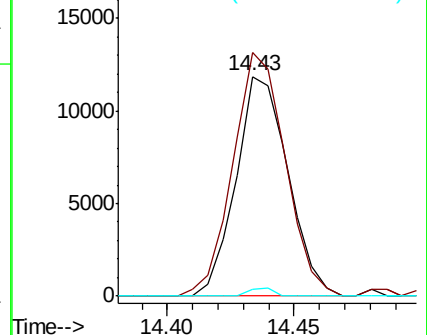
182 3.2 2.2 3.4

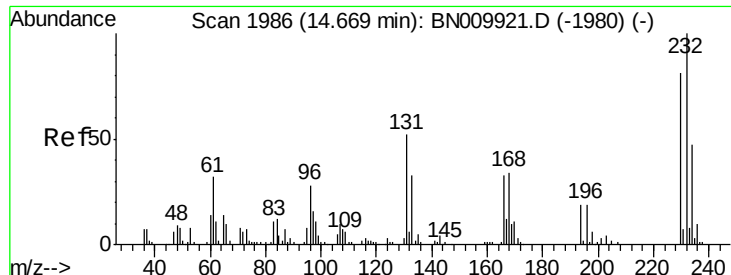


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E





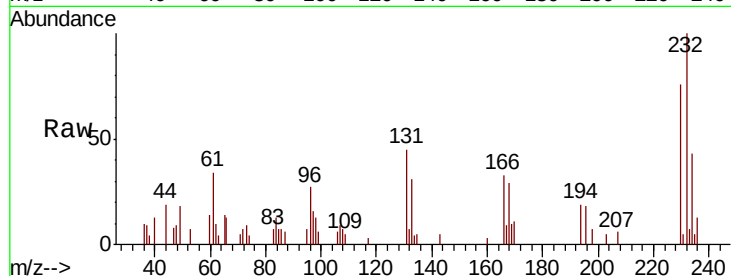
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.075 ng/ul
RT: 14.68 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Resp	Lower	Upper
232	100	12849		
131	45.2		40.6	60.8
130	0.0		2.2	3.4
166	32.5		26.6	39.8

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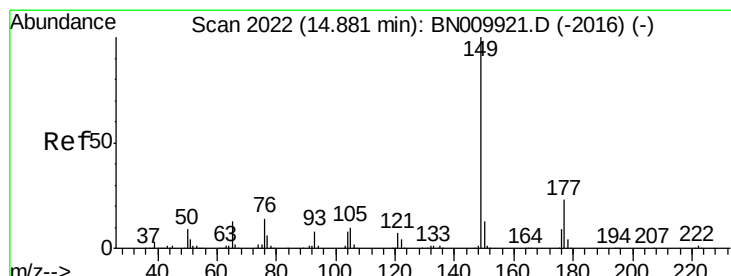
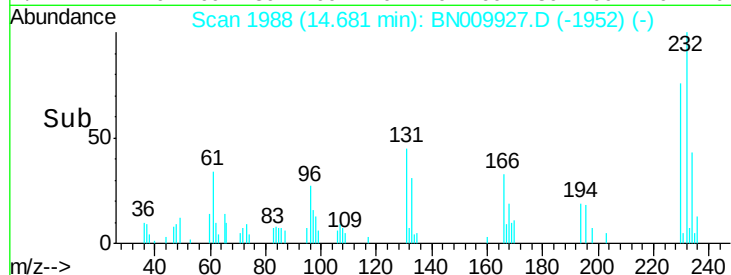
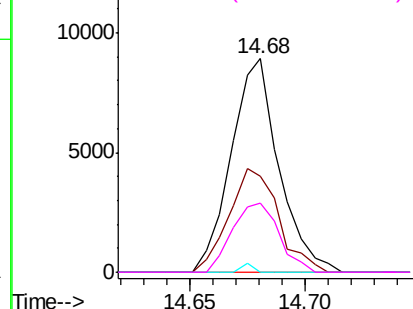
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 3.310 ng/ul
RT: 14.88 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

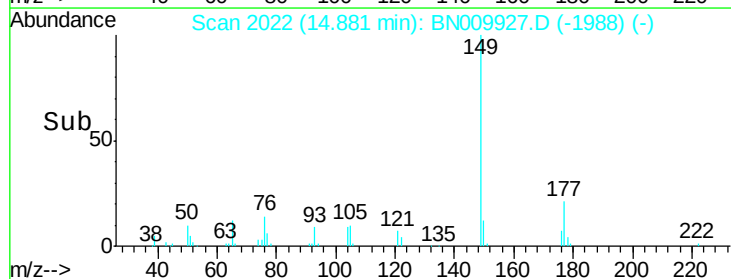
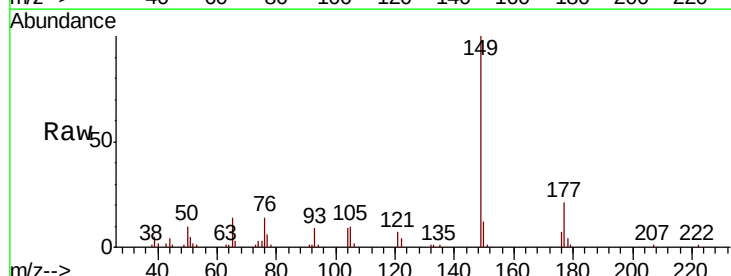
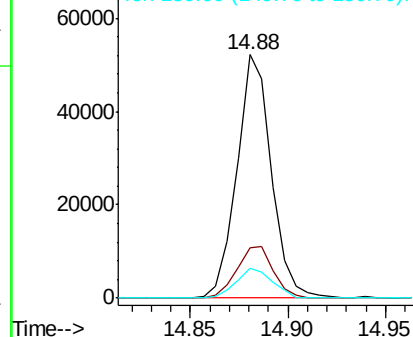
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	63795		
177	20.5		17.8	26.6
150	12.2		9.8	14.6

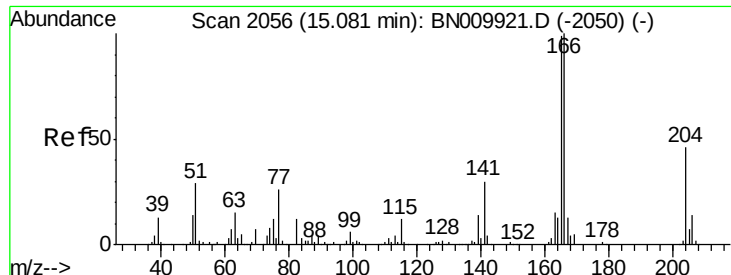
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





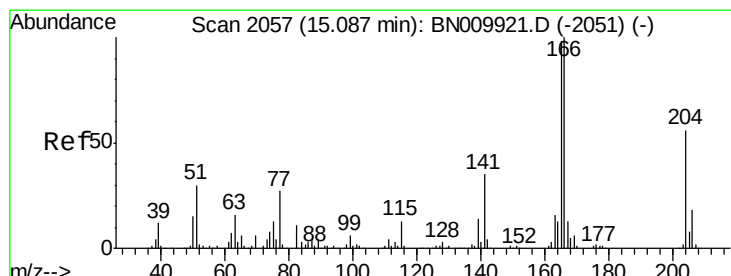
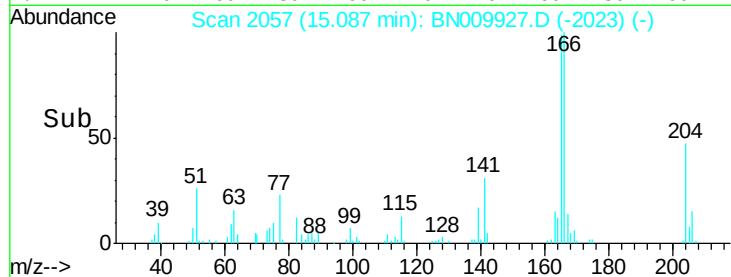
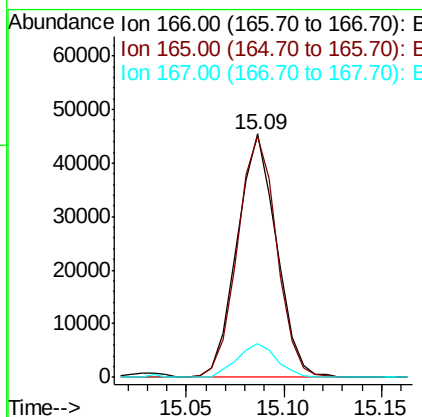
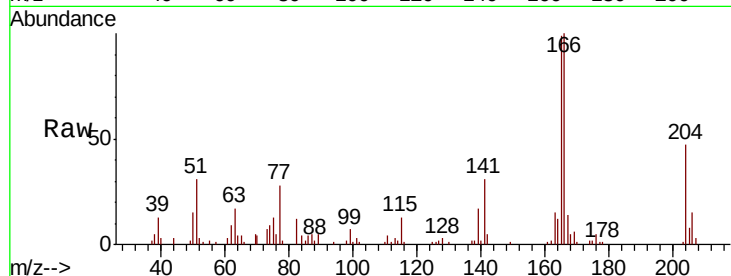
#59
 Fluorene
 Concen: 3.436 ng/ul
 RT: 15.09 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.8	119.8
167	14.0	10.7	16.1

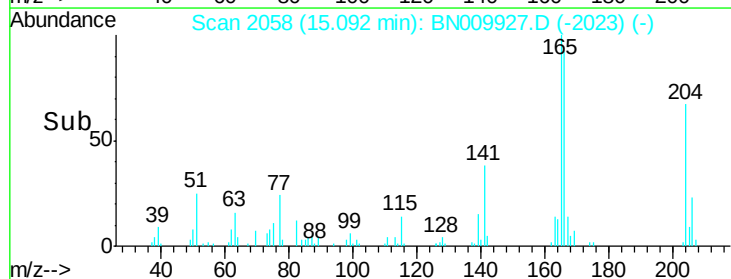
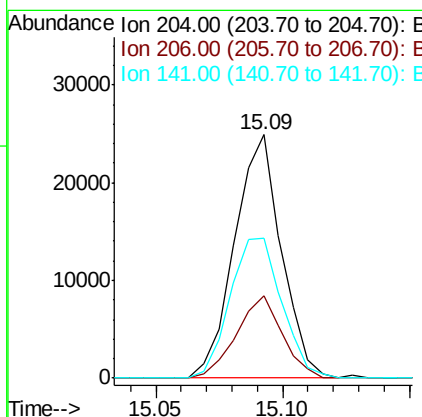
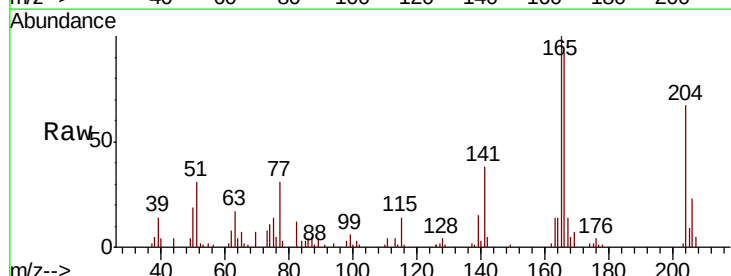
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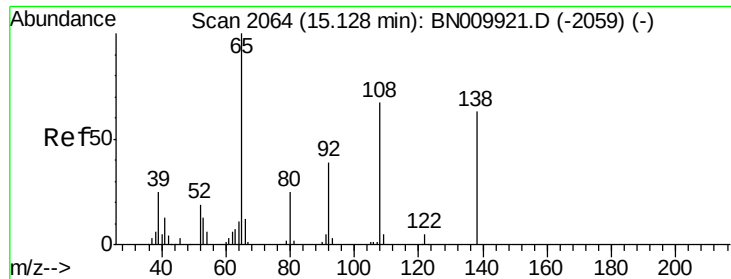
mohammad
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#60
 4-Chlorophenyl-phenylether
 Concen: 3.507 ng/ul
 RT: 15.09 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.5	39.7
141	57.4	48.8	73.2





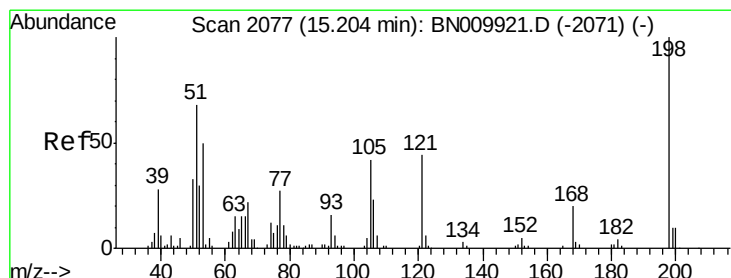
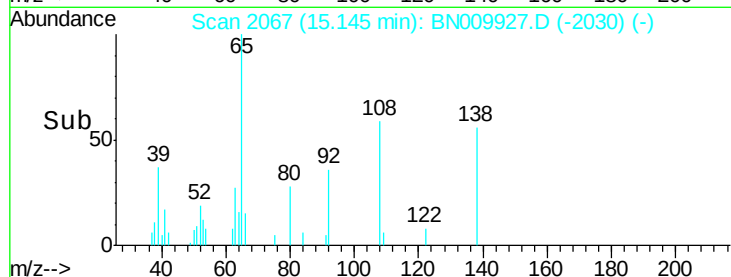
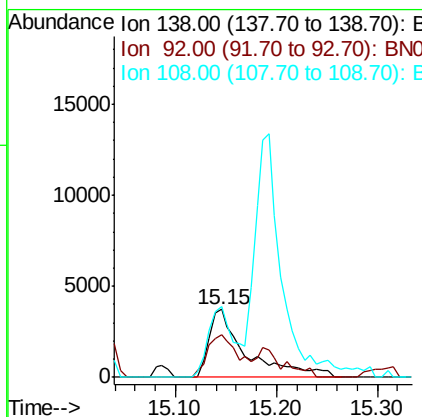
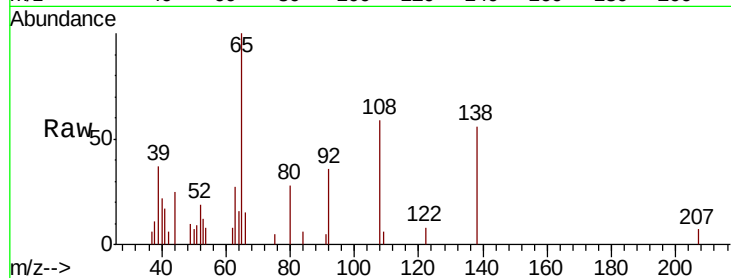
#61
4-Nitroaniline
Concen: 2.298 ng/ul m
RT: 15.15 min Scan# 2067
Delta R.T. 0.02 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion:138 Resp: 9508
Ion Ratio Lower Upper
138 100
92 63.8 47.8 71.6
108 105.0 72.3 108.5

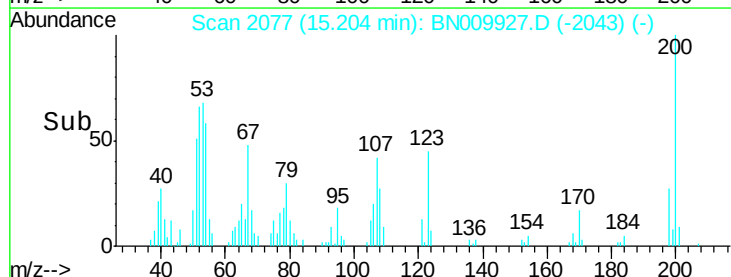
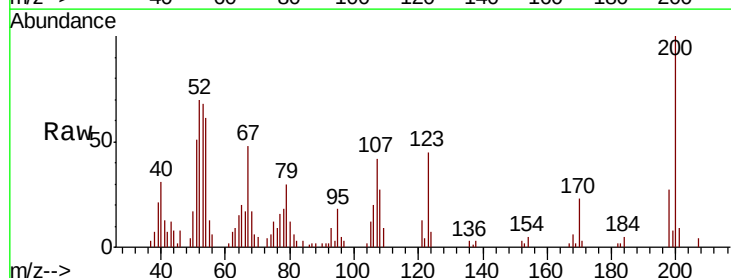
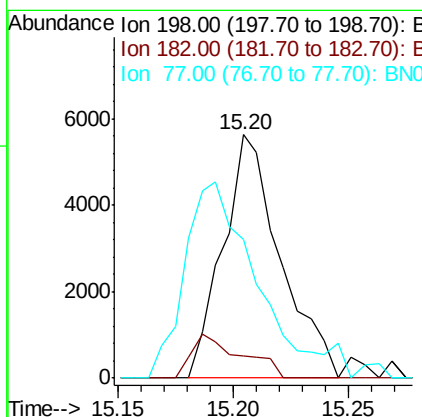
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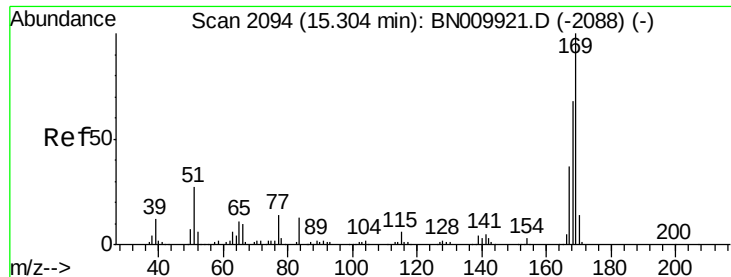
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 2.817 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Tgt Ion:198 Resp: 9769
Ion Ratio Lower Upper
198 100
182 9.1 3.7 5.5#
77 56.7 25.1 37.7#





#65

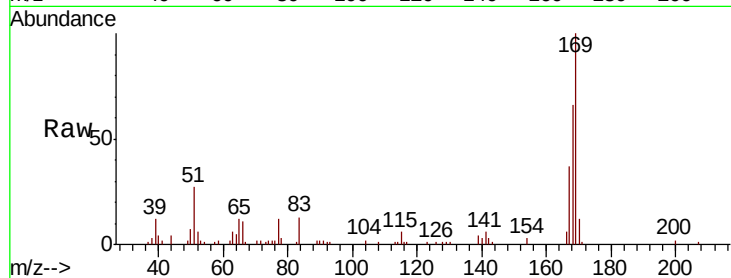
N-Nitrosodiphenylamine
Concen: 3.504 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.6	51.8	77.6
167	36.5	27.7	41.5

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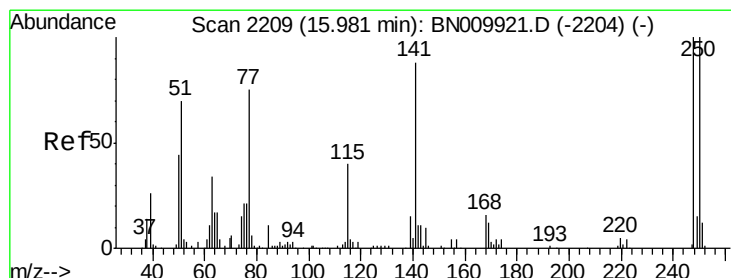
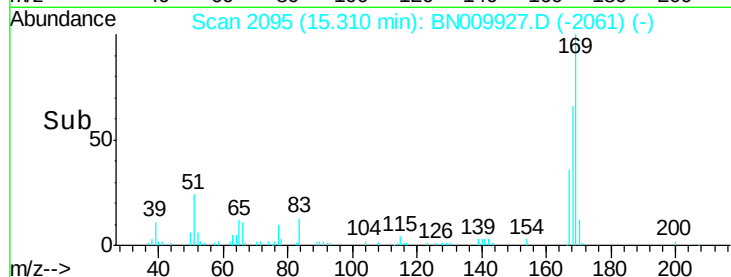
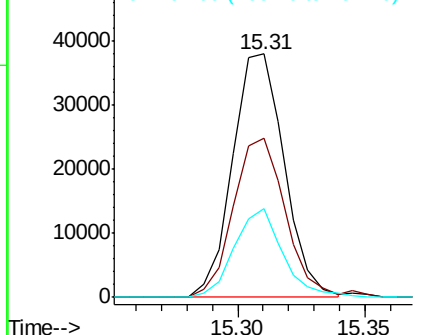


Abundance

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



#66

4-Bromophenyl-phenylether
Concen: 3.437 ng/ul
RT: 15.99 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

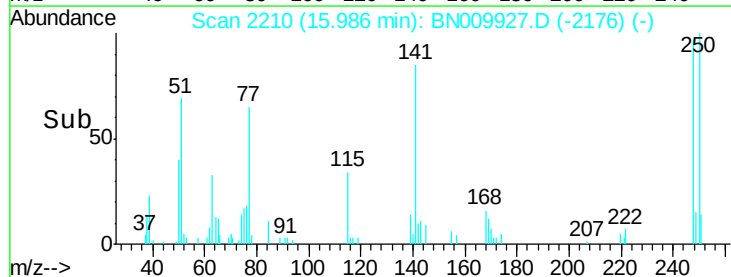
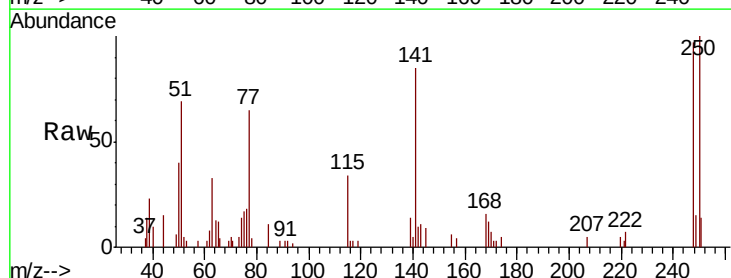
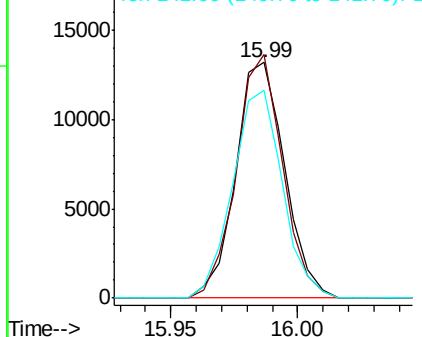
Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.2	81.4	122.0
141	87.9	66.9	100.3

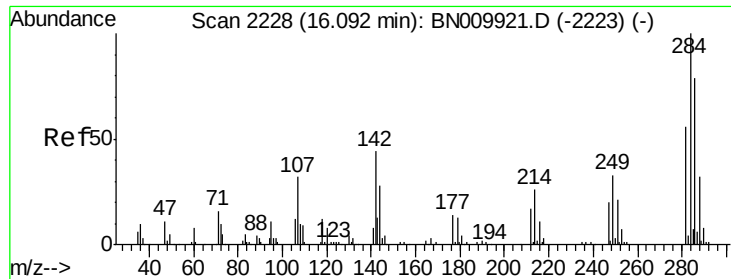
Abundance

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





#67

Hexachlorobenzene

Concen: 3.352 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Instrument :

BNA_N

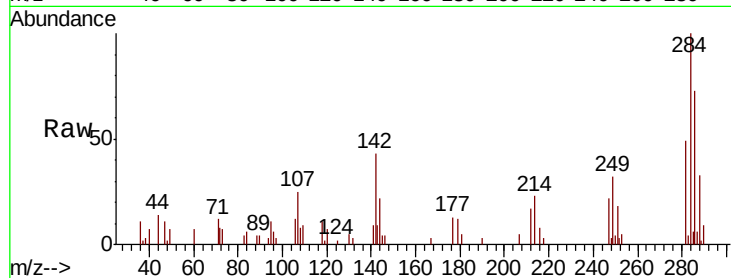
ClientSampleId :

MDL-SOIL-05

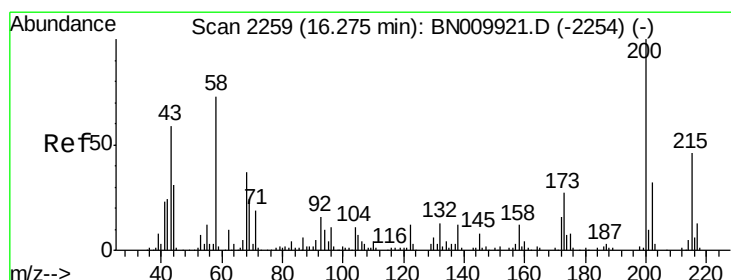
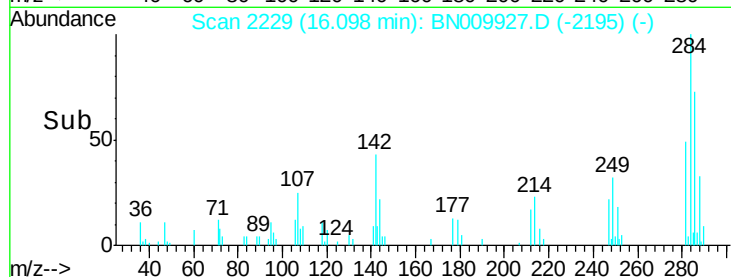
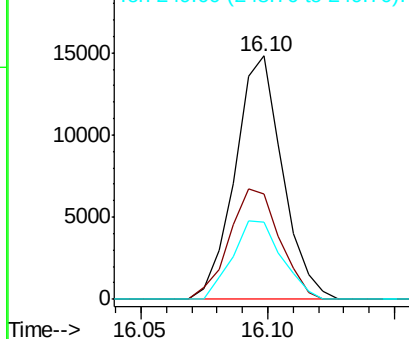
Tot Ion:	284	Resp:	19232
Ion Ratio	Lower	Upper	
284	100		
142	43.2	34.4	51.6
249	31.8	29.7	44.5

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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



#68

Atrazine

Concen: 2.821 ng/ul

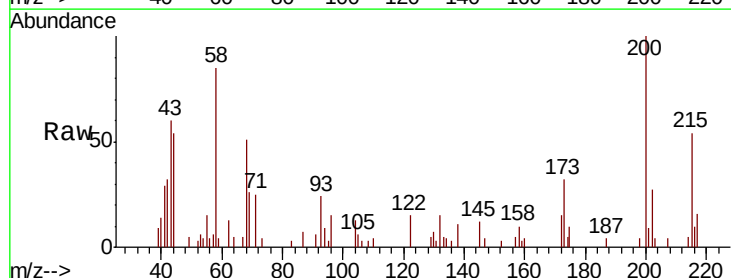
RT: 16.28 min Scan# 2260

Delta R.T. 0.01 min

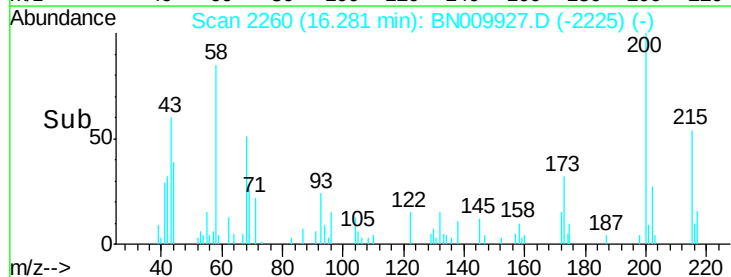
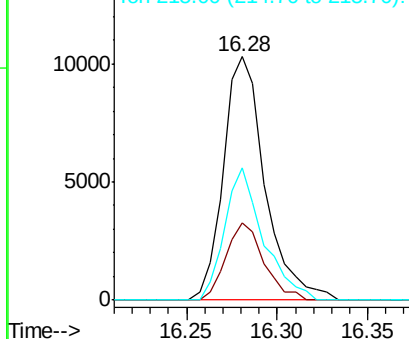
Lab File: BN009927.D

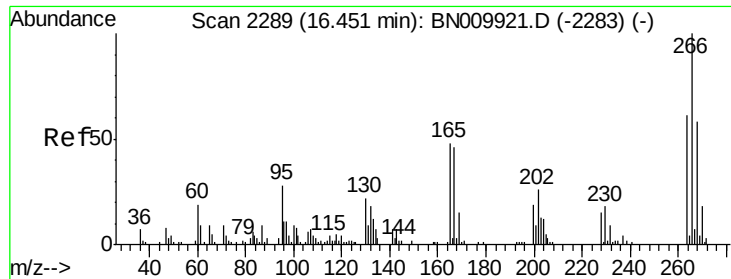
Acq: 26 Feb 2020 13:54

Tgt Ion:	200	Resp:	16451
Ion Ratio	Lower	Upper	
200	100		
173	31.5	22.1	33.1
215	54.2	41.6	62.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





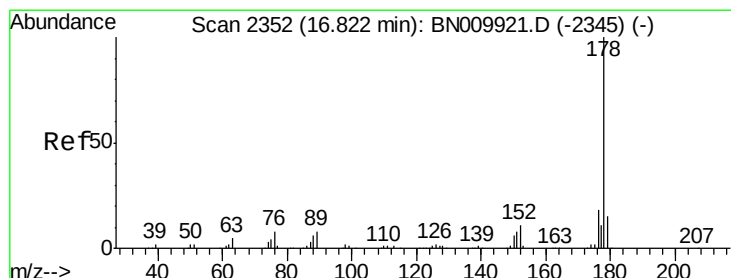
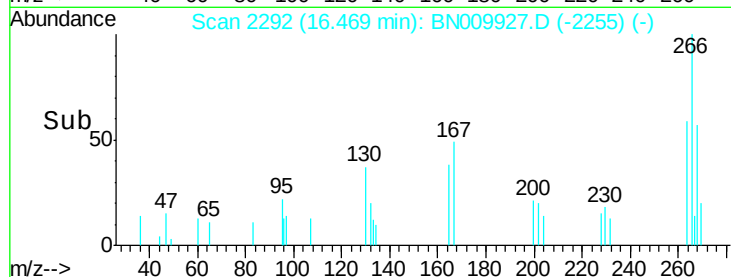
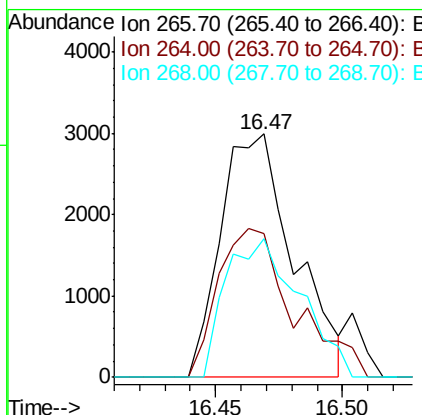
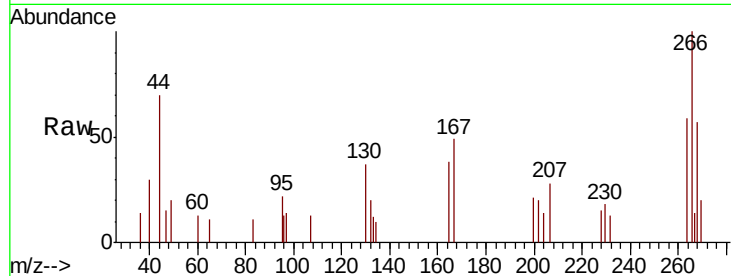
#69
 Pentachlorophenol
 Concen: 1.816 ng/ul
 RT: 16.47 min Scan# 2292
 Delta R.T. 0.02 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
266	100		
264	59.0	52.9	79.3
268	56.7	52.5	78.7

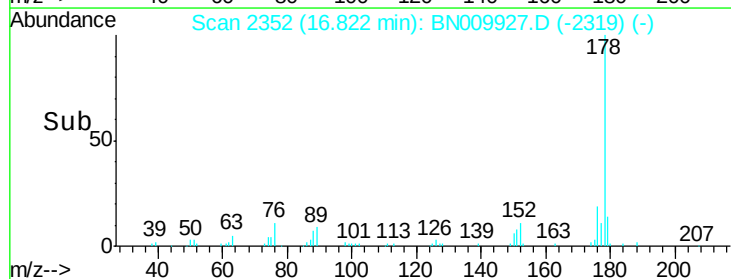
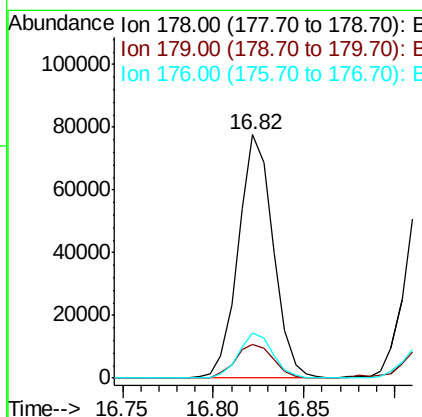
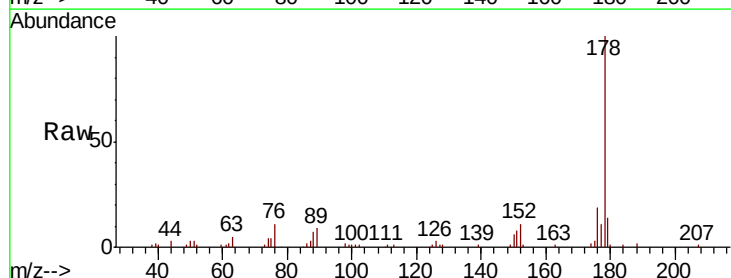
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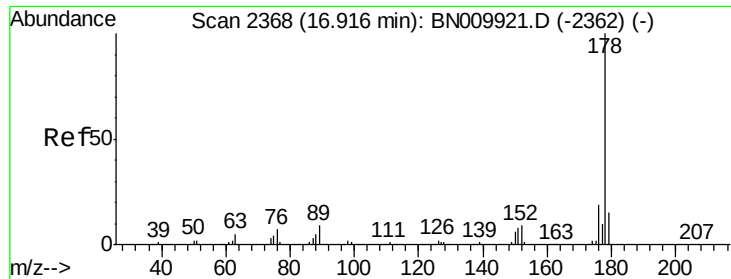
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#70
 Phenanthrene
 Concen: 3.513 ng/ul
 RT: 16.82 min Scan# 2352
 Delta R.T. -0.01 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.0	12.5	18.7
176	18.8	14.6	22.0





#72

Anthracene

Concen: 3.453 ng/uL

RT: 16.92 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Instrument :

BNA_N

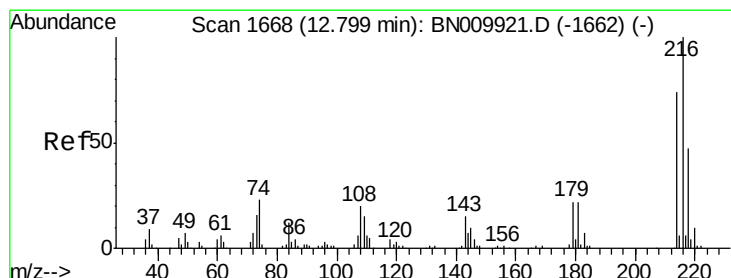
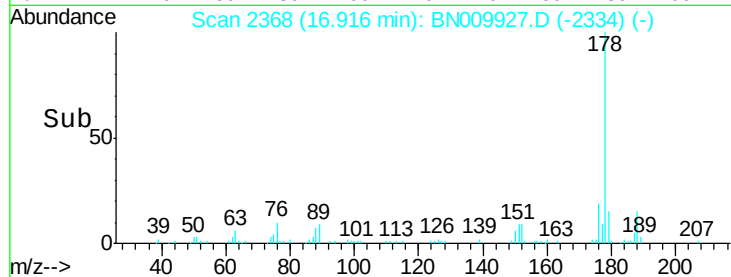
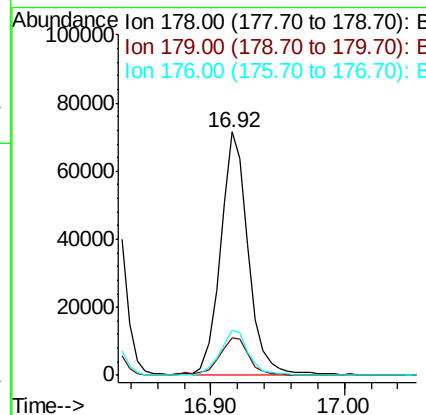
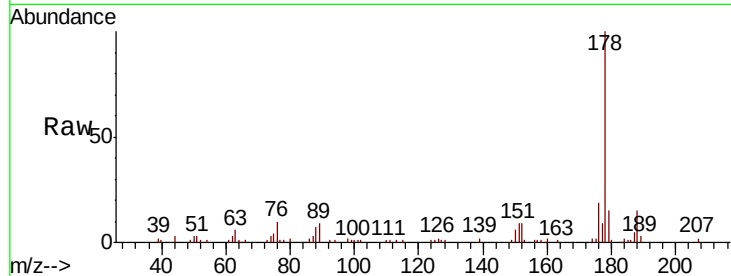
ClientSampleId :

MDL-SOIL-05

Tot Ion:178	Resp:	104368
Ion Ratio	Lower	Upper
178	100	
179	15.2	12.2 18.2
176	18.5	14.6 21.8

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.754 ng/uL

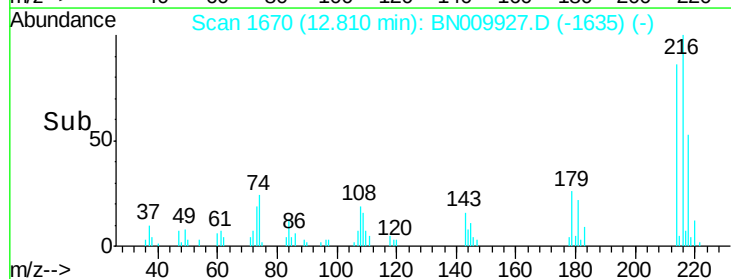
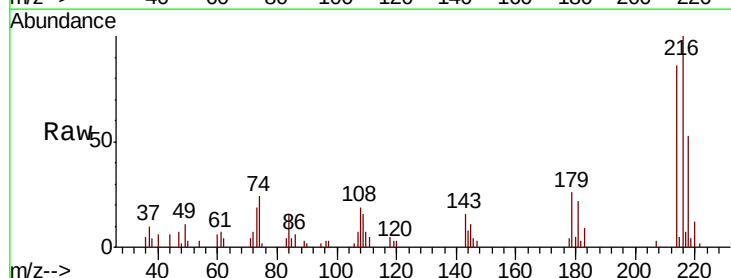
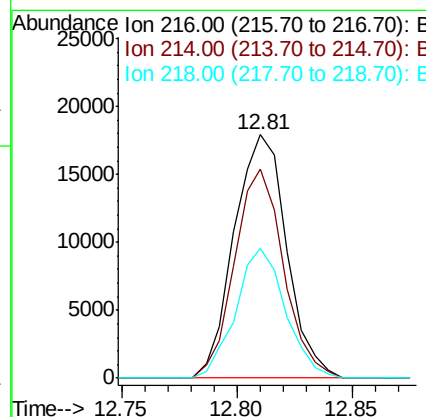
RT: 12.81 min Scan# 1670

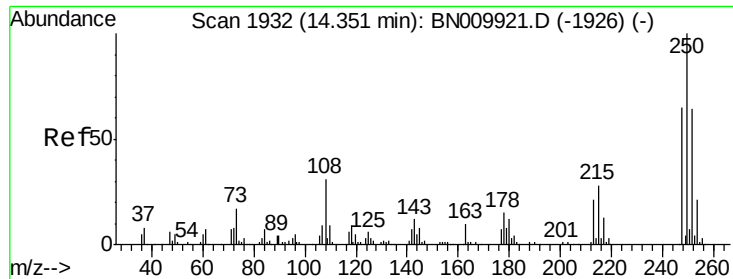
Delta R.T. 0.01 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Tgt Ion:216	Resp:	28417
Ion Ratio	Lower	Upper
216	100	
214	85.8	66.8 100.2
218	53.0	39.1 58.7





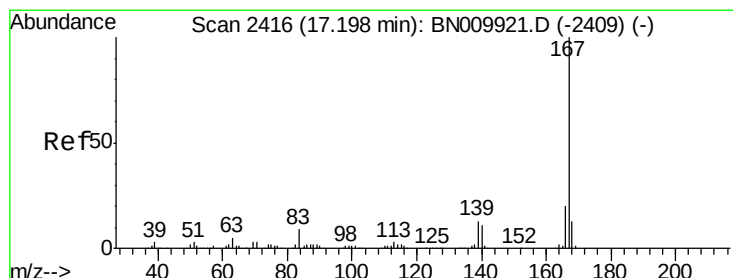
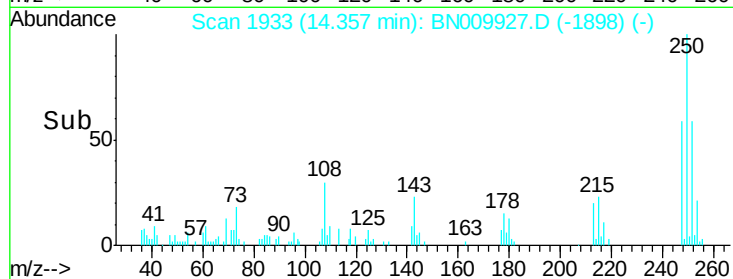
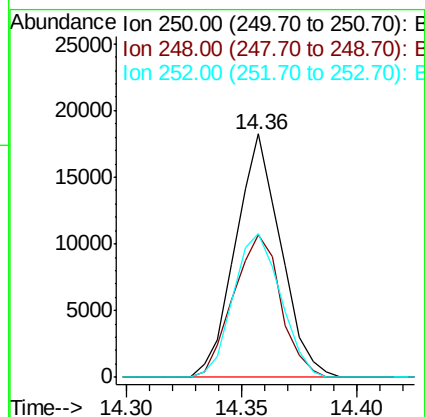
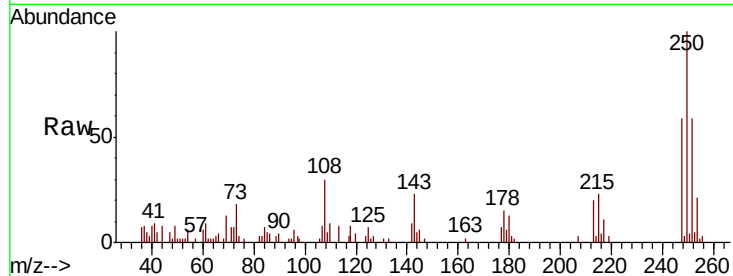
#74
 Pentachlorobenzene
 Concen: 3.422 ng/uL
 RT: 14.36 min Scan# 1933
 Delta R.T. 0.01 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Instrument :
 BNA_N
 ClientSampleID :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
250	100		
248	61.9	49.4	74.0
252	59.2	51.8	77.6

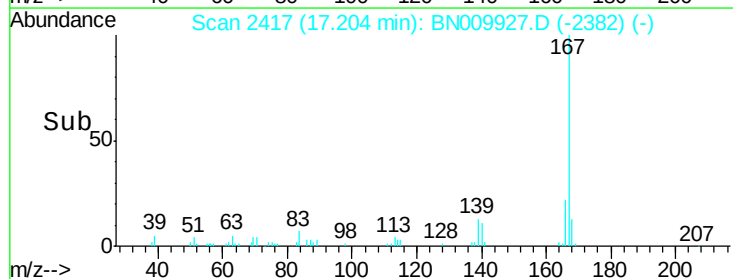
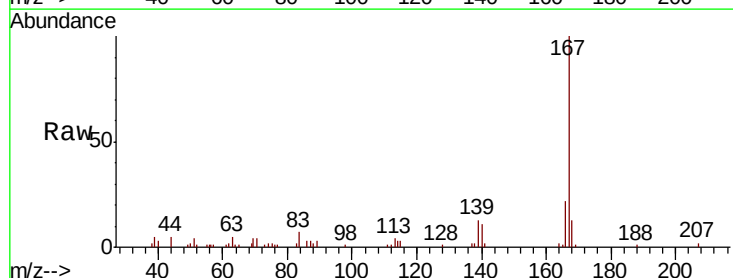
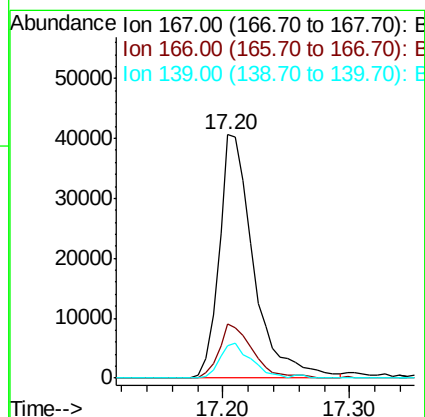
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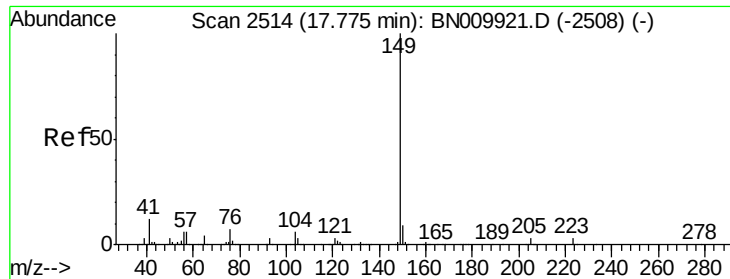
mohammad
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#75
 Carbazole
 Concen: 2.878 ng/uL
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.01 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	16.6	24.8
139	13.4	9.9	14.9





#76

Di-n-butylphthalate

Concen: 2.876 ng/ul

RT: 17.77 min Scan# 2514

Delta R.T. 0.00 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Instrument :

BNA_N

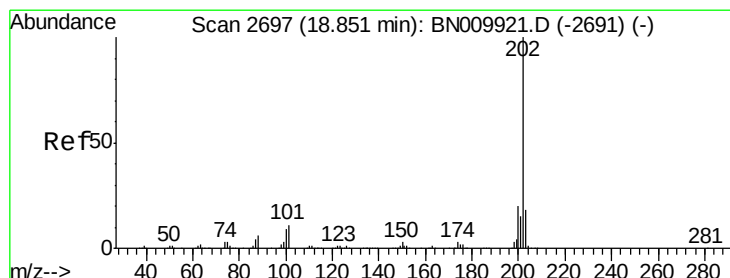
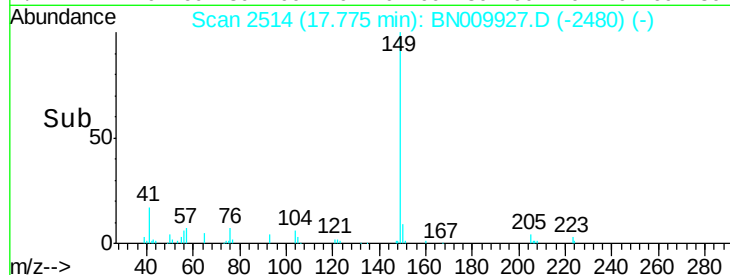
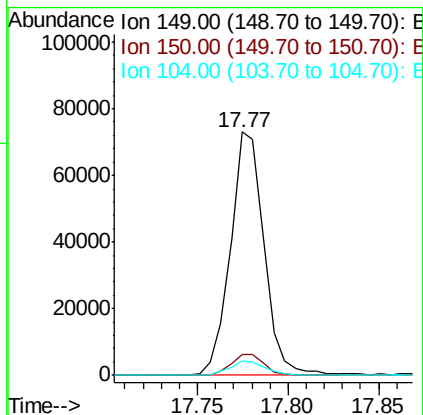
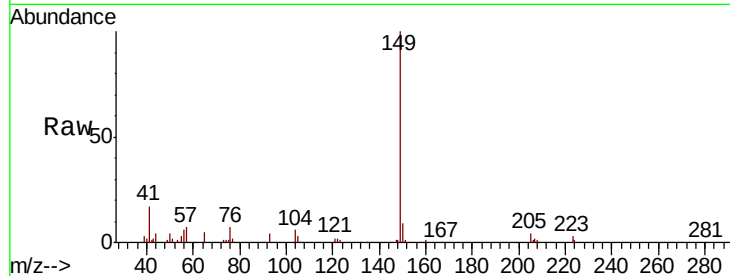
ClientSampleId :

MDL-SOIL-05

Tot Ion:	149	Resp:	94499
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.0	10.6
104	5.9	4.3	6.5

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#77

Fluoranthene

Concen: 3.190 ng/ul

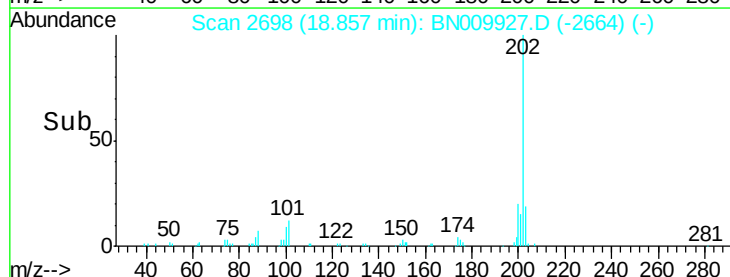
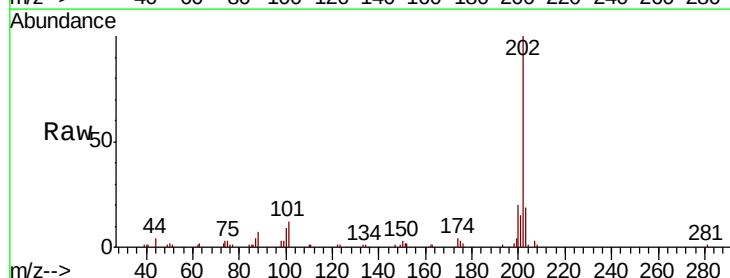
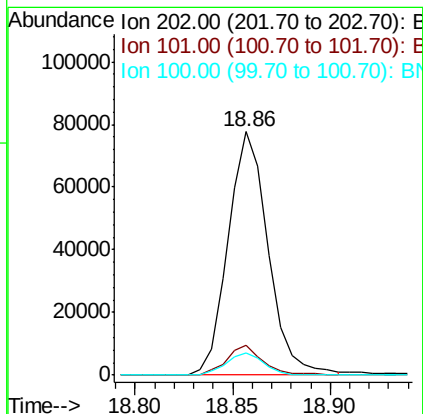
RT: 18.86 min Scan# 2698

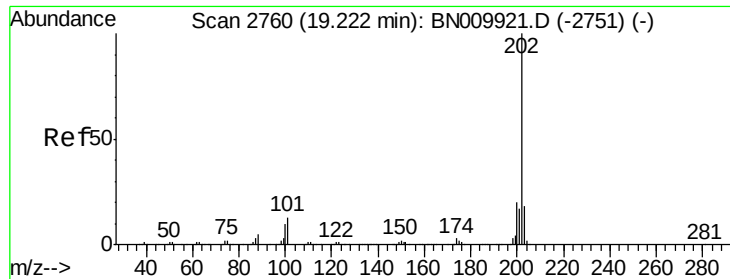
Delta R.T. 0.00 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Tgt Ion:	202	Resp:	110492
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.4	14.2
100	9.0	7.2	10.8





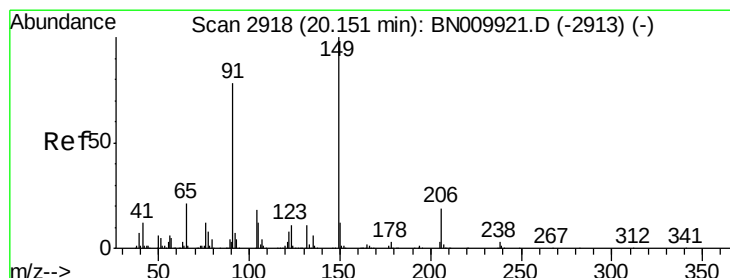
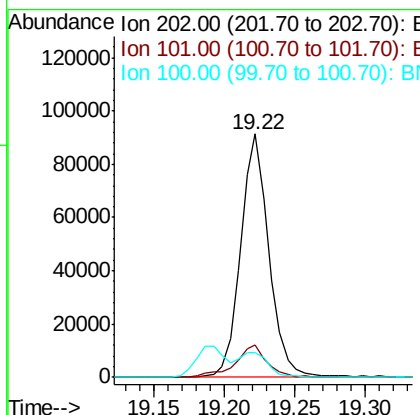
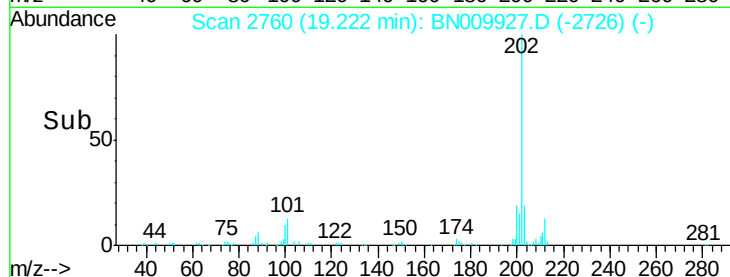
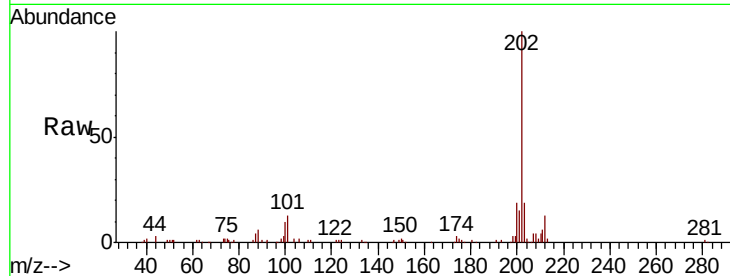
#80
Pvrene
Concen: 3.434 ng/ul
RT: 19.22 min Scan# 2760
Delta R.T. 0.00 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.5	11.3	16.9
100	10.1	9.0	13.6

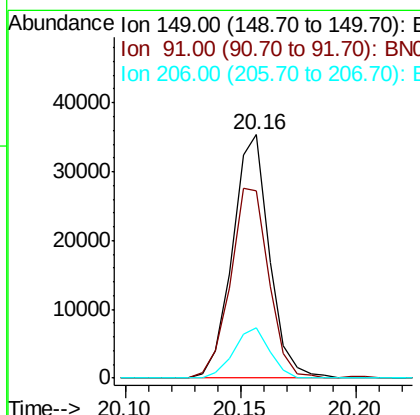
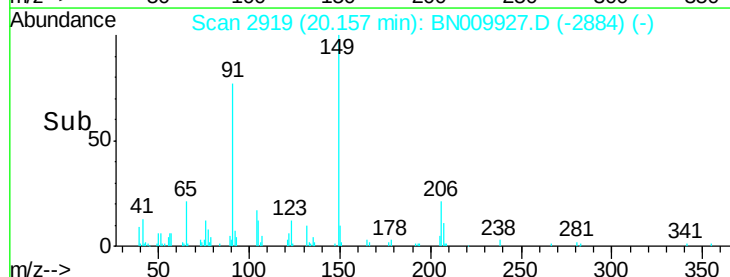
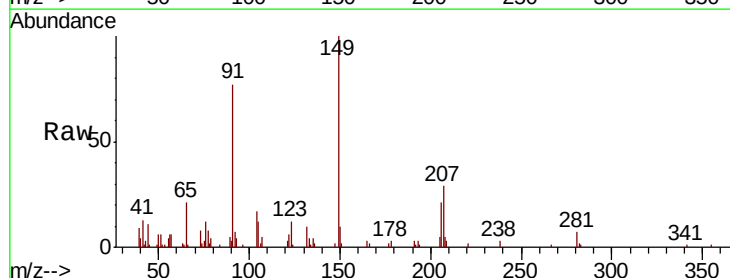
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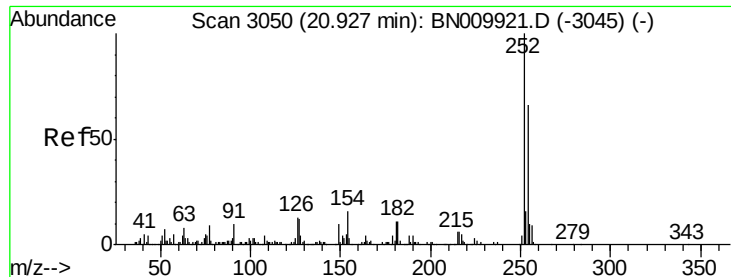
mohammad
2/27/2020 4:57:08 PM



#81
Butylbenzylphthalate
Concen: 2.580 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. 0.01 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	76.9	65.5	98.3
206	20.6	15.9	23.9





#82

3,3'-Dichlorobenzidine

Concen: 2.765 ng/ul

RT: 20.94 min Scan# 3052

Delta R.T. 0.01 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Instrument :

BNA_N

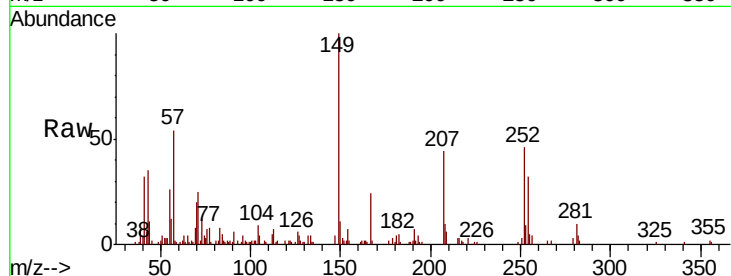
ClientSampleId :

MDL-SOIL-05

Tot Ion:	252	Resp:	31126
Ion Ratio	Lower	Upper	
252	100		
254	69.5	49.3	73.9
126	12.9	8.8	13.2

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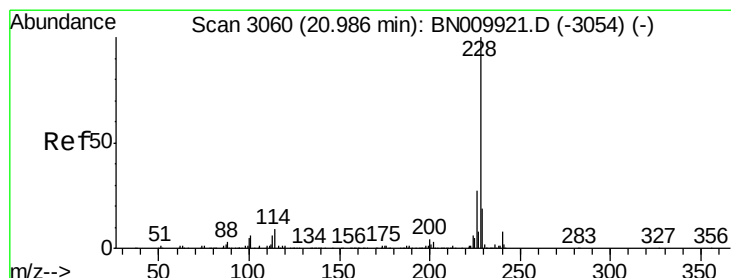
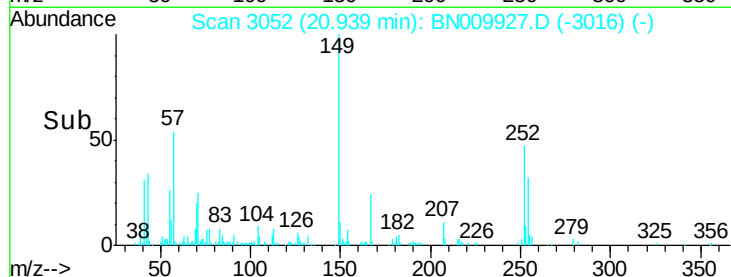
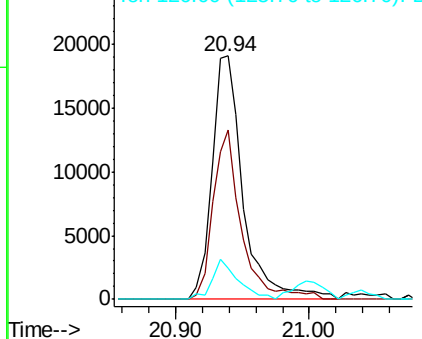


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.208 ng/ul

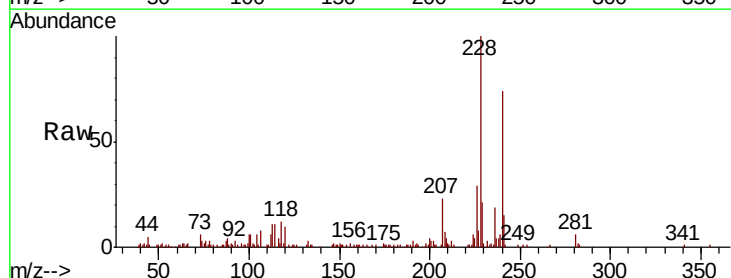
RT: 20.99 min Scan# 3060

Delta R.T. 0.00 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Tgt Ion:	228	Resp:	113814
Ion Ratio	Lower	Upper	
228	100		
229	21.3	15.0	22.4
226	29.4	21.4	32.2

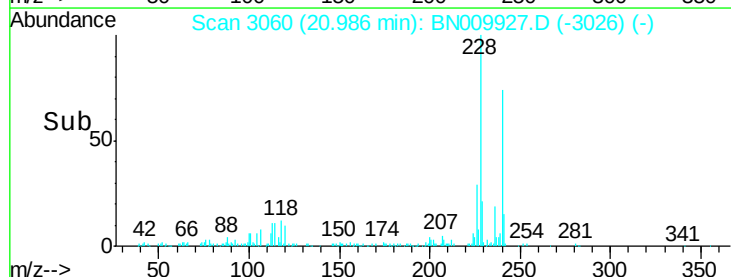
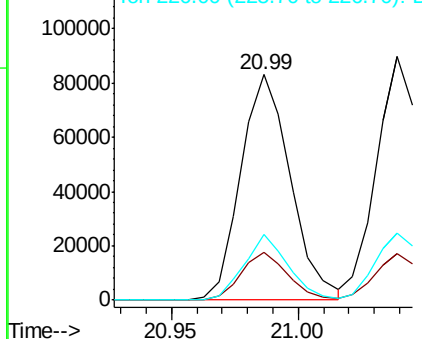


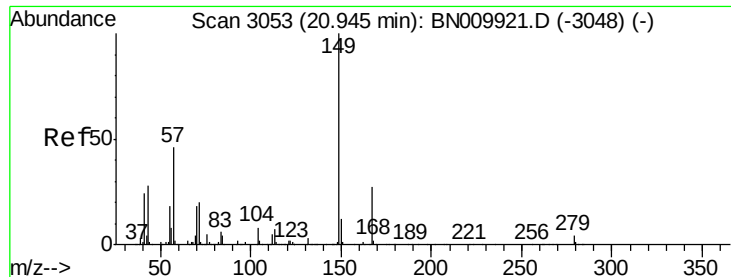
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.562 ng/ul

RT: 20.95 min Scan# 3053

Delta R.T. 0.00 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Instrument :

BNA_N

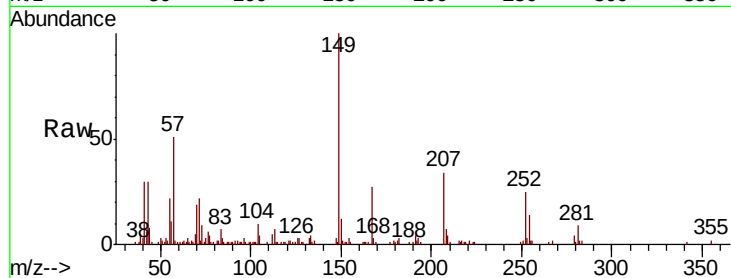
ClientSampleId :

MDL-SOIL-05

Tot Ion:	149	Resp:	59861
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.0	31.6
279	4.3	3.0	4.6

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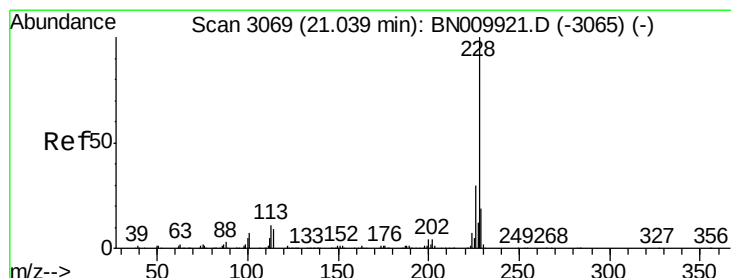
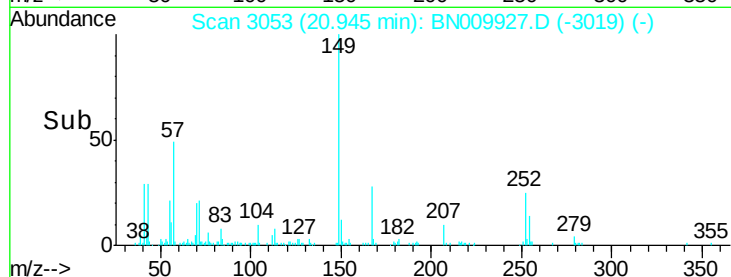
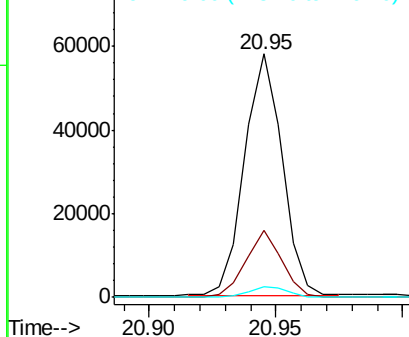


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 3.346 ng/ul

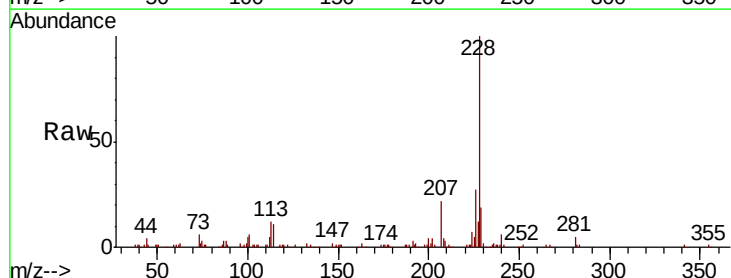
RT: 21.04 min Scan# 3069

Delta R.T. 0.00 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Tgt Ion:	228	Resp:	116890
Ion Ratio	Lower	Upper	
228	100		
226	27.4	23.4	35.2
229	18.8	15.0	22.4

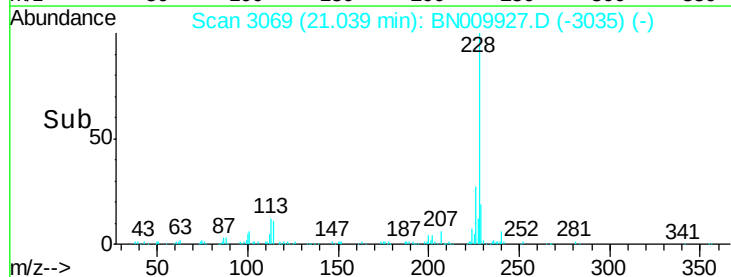
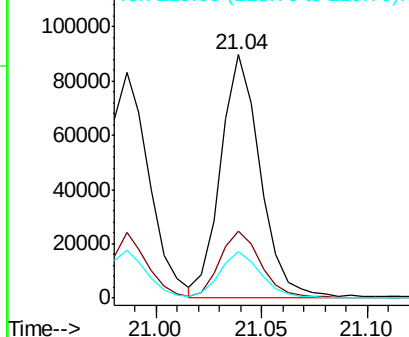


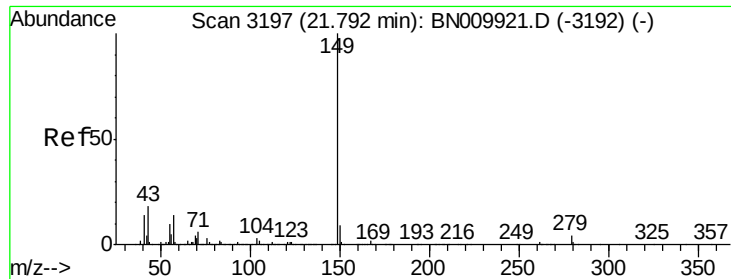
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.431 ng/ul

RT: 21.79 min Scan# 3197

Delta R.T. 0.00 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Instrument :

BNA_N

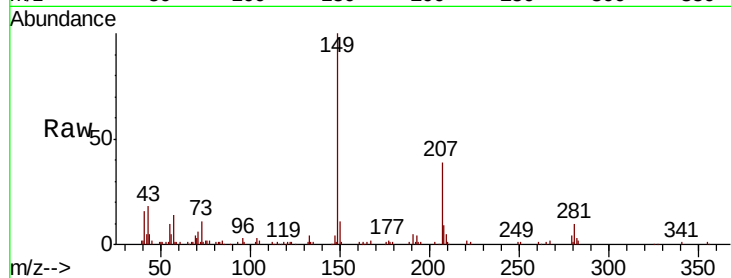
ClientSampled :

MDL-SOIL-05

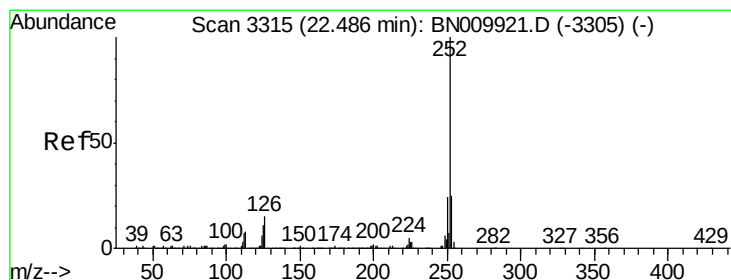
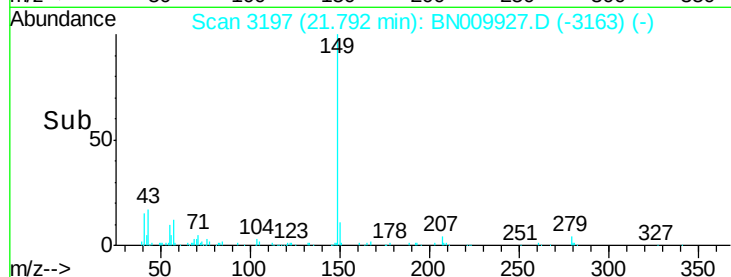
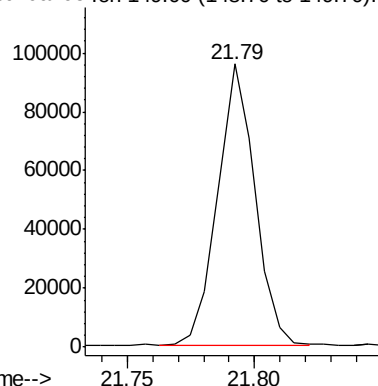
Tgt Ion:149 Resp: 98185

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.251 ng/ul

RT: 22.49 min Scan# 3316

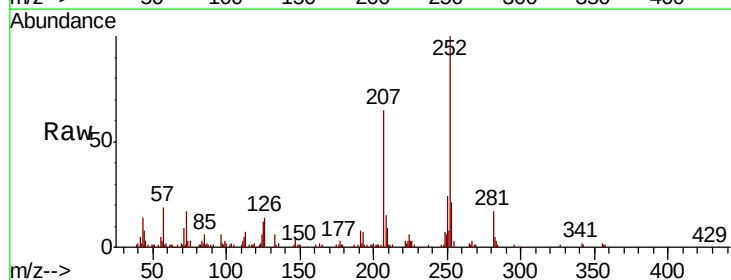
Delta R.T. 0.01 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Tgt Ion:252 Resp: 112443

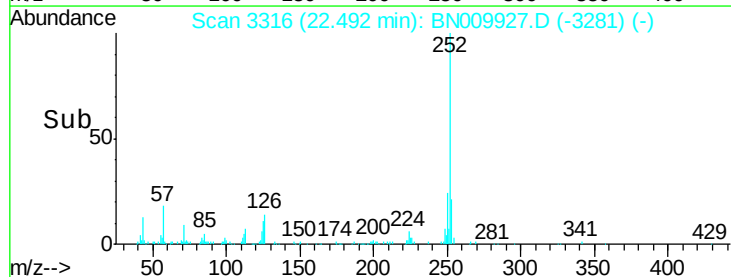
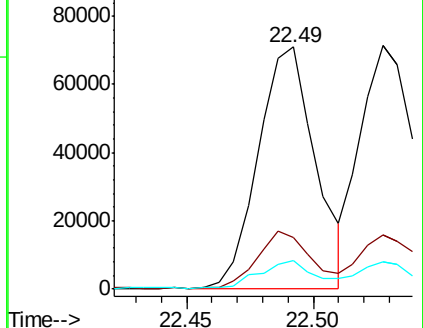
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	11.7	8.0	12.0

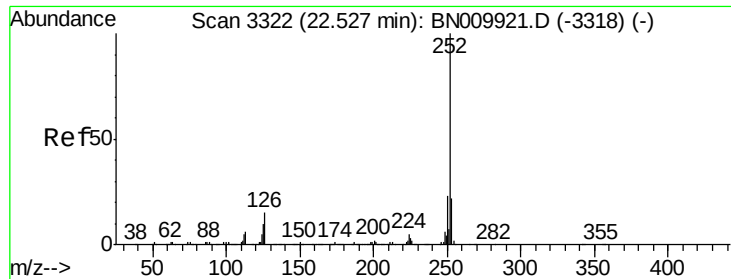


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





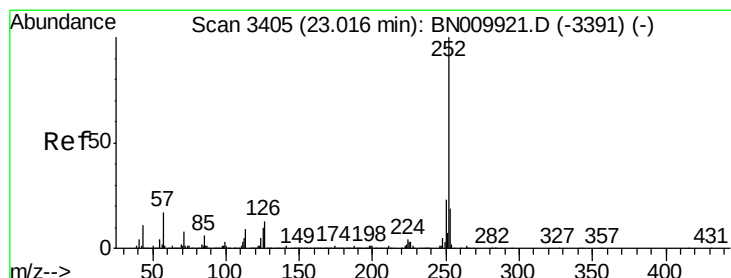
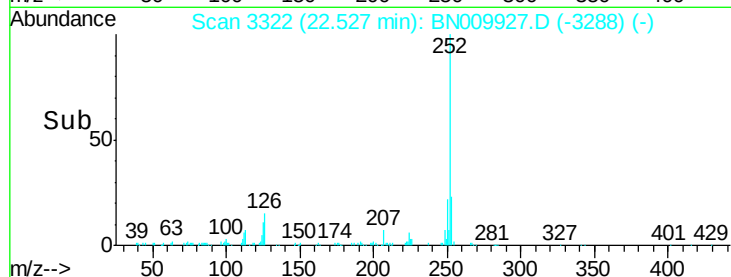
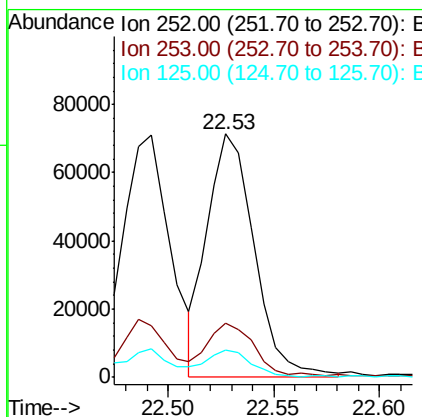
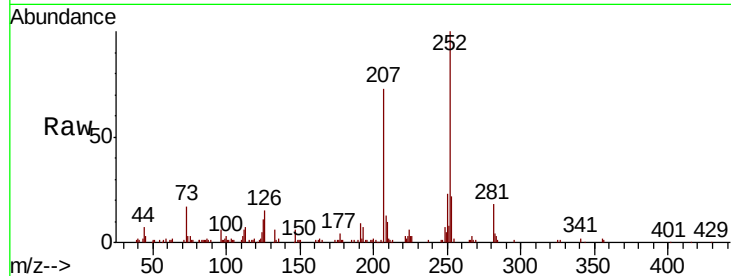
#89
Benzo(k)fluoranthene
Concen: 3.368 ng/ul
RT: 22.53 min Scan# 3322
Delta R.T. 0.00 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	11.1	8.2	12.2

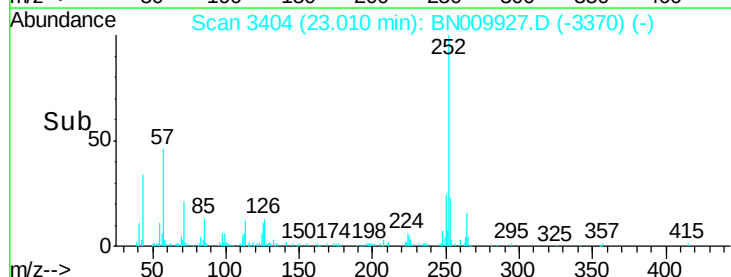
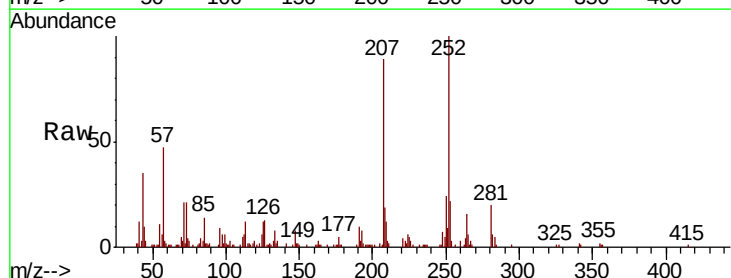
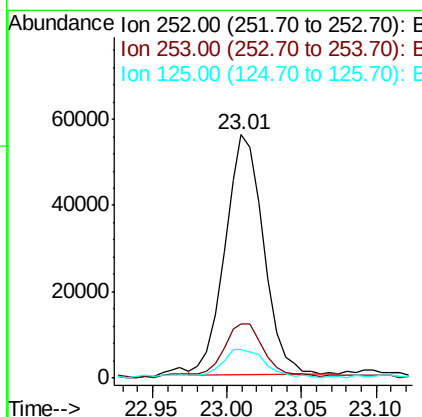
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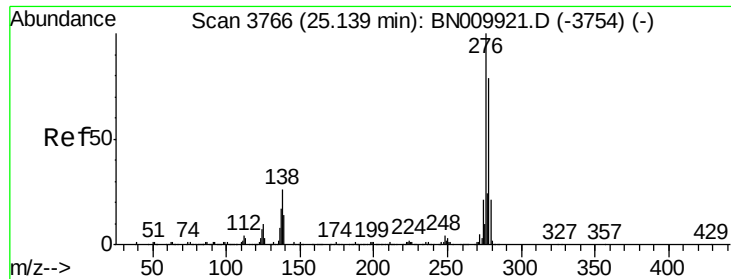
mohammad
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#91
Benzo(a)pyrene
Concen: 3.214 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BN009927.D
Acq: 26 Feb 2020 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	11.9	9.0	13.6





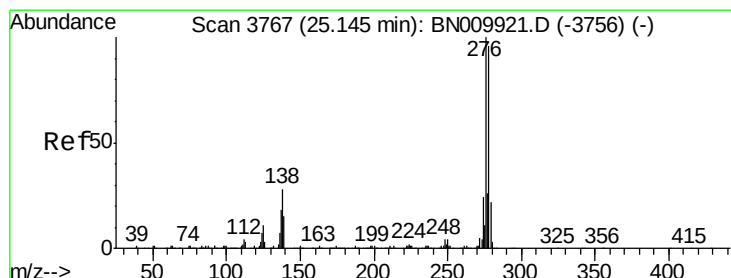
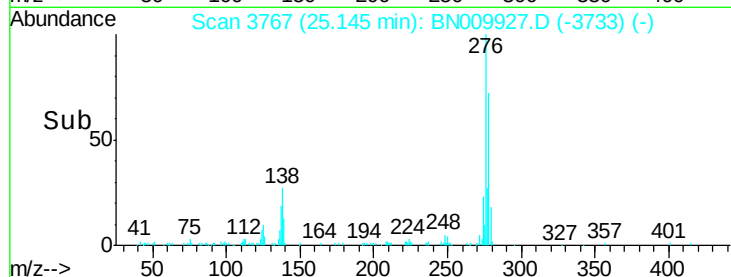
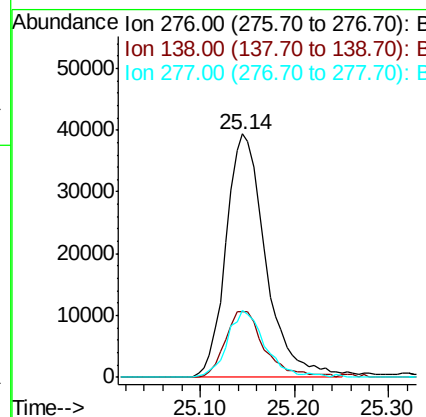
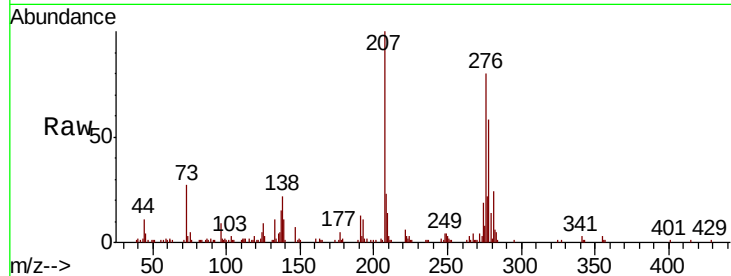
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.128 ng/ul
 RT: 25.14 min Scan# 3767
 Delta R.T. 0.00 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	20.9	31.3
277	27.3	18.2	27.4

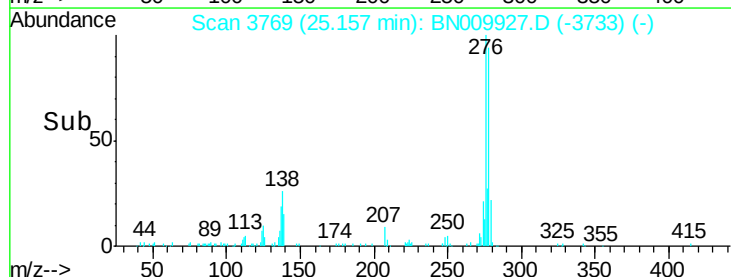
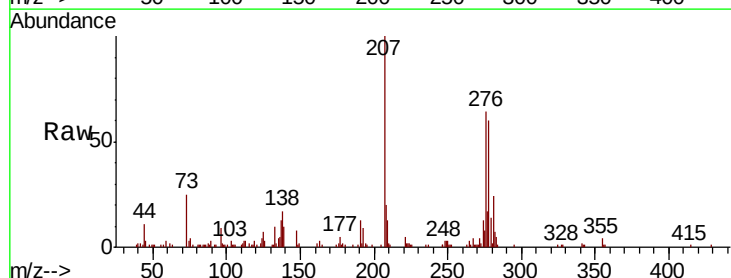
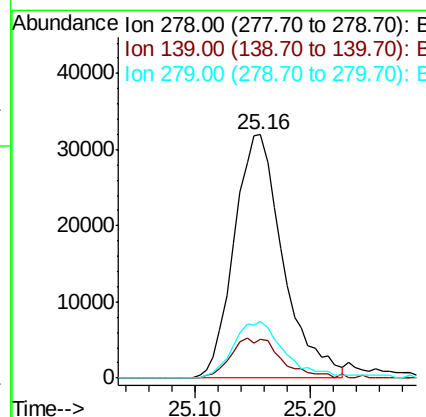
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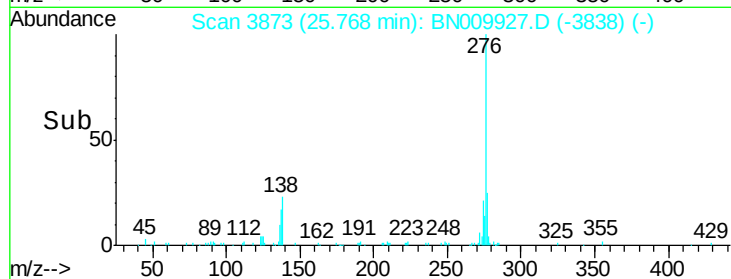
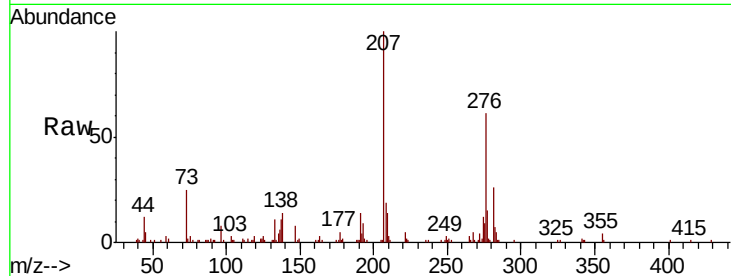
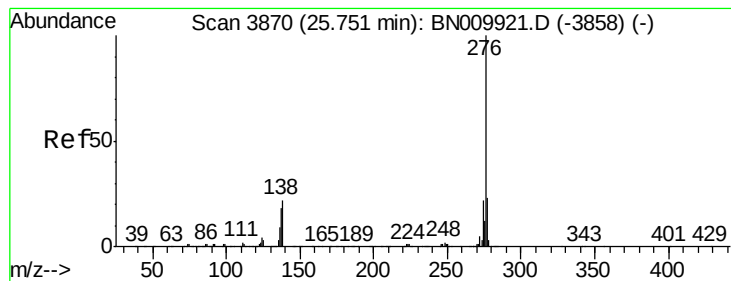
mohammad
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#93
 Dibenzo(a,h)anthracene
 Concen: 2.985 ng/ul
 RT: 25.16 min Scan# 3769
 Delta R.T. 0.01 min
 Lab File: BN009927.D
 Acq: 26 Feb 2020 13:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.0	19.4
279	23.5	17.5	26.3





#94

Benzo(a,h,i)perylene

Concen: 3.205 ng/ul

RT: 25.77 min Scan# 3873

Delta R.T. 0.01 min

Lab File: BN009927.D

Acq: 26 Feb 2020 13:54

Tot Ion:	276	Resp:	99263
Ion Ratio	Lower	Upper	
276	100		
138	22.8	17.5	26.3
277	25.1	18.1	27.1

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-05

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