

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009929.D
 Acq On : 26 Feb 2020 15:06
 Operator : CG/JU
 Sample : K5695-07
 Misc : ME-SOIL-MDL-07
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-07

Manual Integrations
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 2/27/2020 4:57:14 PM

Quant Time: Feb 26 15:38:02 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	86745	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	379820	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	243056	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	510824	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	513717	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	505365	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	10005	4.74	ng/uL	0.00
5) Phenol-d5	6.59	99	230244	31.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	173316	34.04	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	187787	33.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	191118	32.56	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	92417	33.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	98959	32.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	186597	31.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	252719	38.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	604846	33.32	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	742890	34.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	81025	24.44	ng/ul	0.00
58) Fluorene-d10	15.03	176	523309	33.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	84074	26.49	ng/ul	0.00
71) Anthracene-d10	16.88	188	793327	33.88	ng/ul	0.00
79) Pyrene-d10	19.19	212	863305	32.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	849443	33.66	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.06	88	2522	1.041	ng/uL# 78
4) Benzaldehyde	6.56	77	20286	4.134	ng/ul 92
6) Phenol	6.61	94	28016	3.543	ng/ul# 84
8) Bis(2-Chloroethyl)ether	6.83	93	23238	3.739	ng/ul 97
10) 2-Chlorophenol	6.96	128	21299	3.640	ng/ul 97
11) 2-Methylphenol	7.84	108	19312	3.338	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.92	45	65659	4.310	ng/ul 99
14) Acetophenone	8.20	105	35472	3.709	ng/ul 94
15) N-Nitroso-di-n-propylamine	8.19	70	18418	3.686	ng/ul 95
16) 4-Methylphenol	8.17	108	22744	3.582	ng/ul 98
17) Hexachloroethane	8.43	117	9818	3.688	ng/ul 89
20) Nitrobenzene	8.57	77	30421	3.715	ng/ul 91
21) Isophorone	9.09	82	49265	3.419	ng/ul 96
23) 2-Nitrophenol	9.27	139	12317	3.621	ng/ul# 83
24) 2,4-Dimethylphenol	9.35	107	25246	3.418	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.58	93	31996	3.633	ng/ul 96
27) 2,4-Dichlorophenol	9.80	162	21294	3.612	ng/ul# 82
28) Naphthalene	10.18	128	75936	3.707	ng/ul 99
30) 4-Chloroaniline	10.31	127	26033	3.872	ng/ul 89
31) Hexachlorobutadiene	10.46	225	14413	3.655	ng/ul 99
32) Caprolactam	11.14	113	3632m	1.837	ng/ul
33) 4-Chloro-3-methylphenol	11.46	107	22199	3.293	ng/ul 93
34) 2-Methylnaphthalene	11.81	142	49761	3.499	ng/ul 98

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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)
35) 1-Methylnaphthalene	12.03	142	54506	3.823	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	26694	3.705	ng/uL	96
38) Hexachlorocyclopentadiene	12.16	237	3753	1.204	ng/uL	92
39) 2,4,6-Trichlorophenol	12.45	196	12899	2.821	ng/uL	97
40) 2,4,5-Trichlorophenol	12.53	196	15525m	3.165	ng/uL	
41) 1,1'-Biphenyl	12.85	154	68057	3.646	ng/uL	94
42) 2-Chloronaphthalene	12.89	162	55413	3.738	ng/uL	95
43) 2-Nitroaniline	13.12	65	14458	2.667	ng/uL	98
45) Dimethylphthalate	13.50	163	68523	3.617	ng/uL	98
46) 2,6-Dinitrotoluene	13.63	165	10653	2.873	ng/uL#	91
48) Acenaphthylene	13.74	152	85404	3.690	ng/uL	96
49) 3-Nitroaniline	13.97	138	9294	2.715	ng/uL#	82
50) Acenaphthene	14.09	153	59414	3.745	ng/uL	97
51) 2,4-Dinitrophenol	14.22	184	2717m	1.276	ng/uL	
53) 4-Nitrophenol	14.29	109	9592	3.206	ng/uL#	85
54) Dibenzofuran	14.43	168	82121	3.688	ng/uL	99
55) 2,4-Dinitrotoluene	14.43	165	17677	3.216	ng/uL#	76
56) 2,3,4,6-Tetrachlorophenol	14.67	232	13360	3.168	ng/uL#	96
57) Diethylphthalate	14.88	149	66129	3.400	ng/uL	97
59) Fluorene	15.09	166	66600	3.564	ng/uL	95
60) 4-Chlorophenyl-phenylether	15.09	204	32969	3.577	ng/uL	91
61) 4-Nitroaniline	15.15	138	9912m	2.374	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.21	198	9871	2.888	ng/uL#	68
65) N-Nitrosodiphenylamine	15.31	169	55797	3.681	ng/uL	98
66) 4-Bromophenyl-phenylether	15.99	248	18623	3.643	ng/uL	96
67) Hexachlorobenzene	16.09	284	21004	3.714	ng/uL	96
68) Atrazine	16.28	200	18069	3.143	ng/uL#	93
69) Pentachlorophenol	16.46	266	5702	1.744	ng/uL	90
70) Phenanthrene	16.82	178	109104	3.742	ng/uL	98
72) Anthracene	16.92	178	109319	3.668	ng/uL	96
73) 1,2,3,4-Tetrachlorobenzene	12.81	216	29760	3.988	ng/uL	94
74) Pentachlorobenzene	14.36	250	25579	3.554	ng/uL	97
75) Carbazole	17.21	167	76128	2.901	ng/uL	99
76) Di-n-butylphthalate	17.77	149	98193	3.031	ng/uL	98
77) Fluoranthene	18.86	202	116395	3.409	ng/uL	98
80) Pvrene	19.22	202	126404	3.413	ng/uL	98
81) Butylbenzylphthalate	20.16	149	39029	2.563	ng/uL	99
82) 3,3'-Dichlorobenzidine	20.93	252	30615	2.733	ng/uL#	93
83) Benzo(a)anthracene	20.99	228	116910	3.312	ng/uL	97
84) Bis(2-ethylhexyl)phthalate	20.95	149	61292	2.637	ng/uL	98
85) Chrysene	21.04	228	123015	3.539	ng/uL	99
87) Di-n-octyl phthalate	21.79	149	104876	2.742	ng/uL	100
88) Benzo(b)fluoranthene	22.49	252	115550	3.527	ng/uL	96
89) Benzo(k)fluoranthene	22.53	252	115313	3.717	ng/uL	96
91) Benzo(a)pyrene	23.01	252	106597	3.617	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.15	276	121847	3.482	ng/uL	97
93) Dibenzo(a,h)anthracene	25.14	278	99687	3.331	ng/uL	99
94) Benzo(a,h,i)perylene	25.77	276	106264	3.622	ng/uL	98

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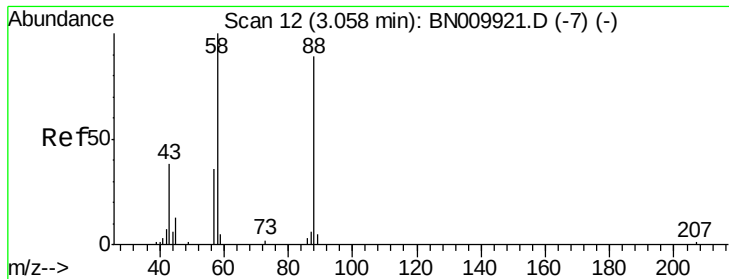
Manual Integrations
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#2

1,4-Dioxane

Concen: 1.041 ng/uL

RT: 3.06 min Scan# 13

Delta R.T. 0.01 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Instrument :

BNA_N

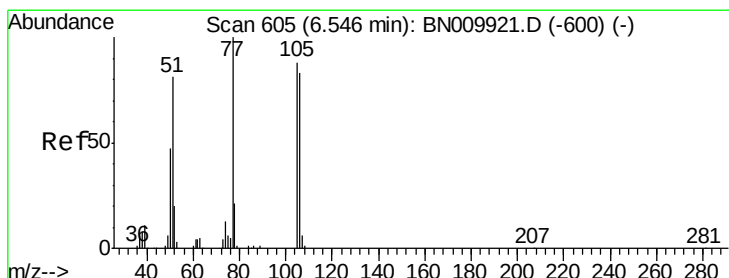
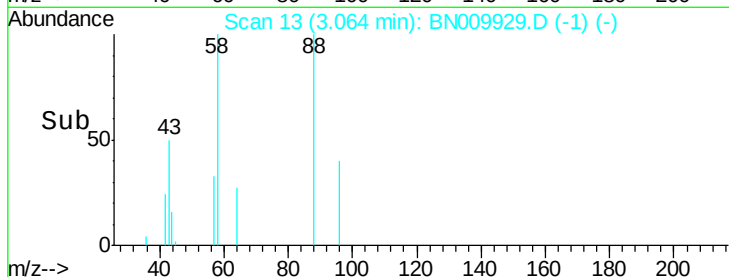
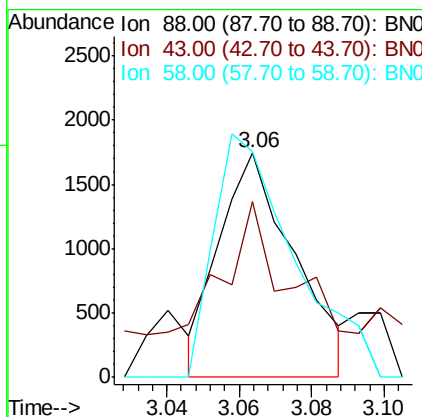
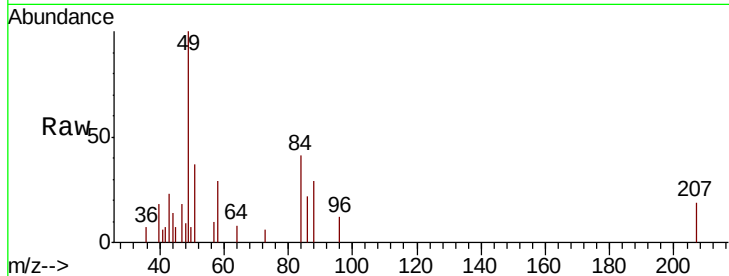
ClientSampleId :

MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
88	100		
43	78.6	44.7	67.1#
58	100.5	96.2	144.2

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#4

Benzaldehyde

Concen: 4.134 ng/uL

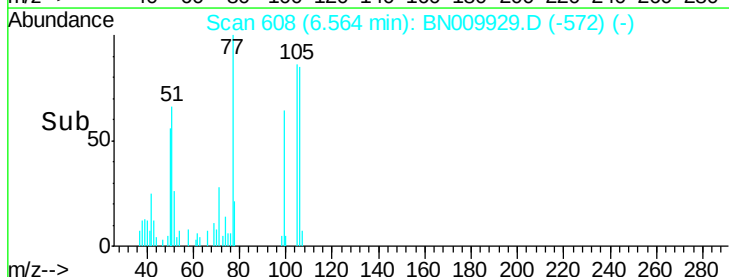
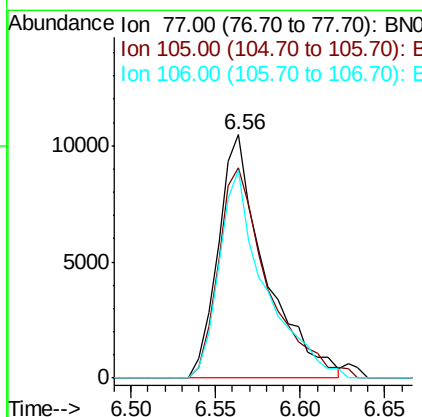
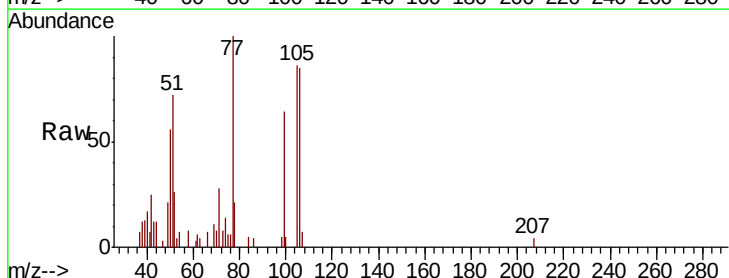
RT: 6.56 min Scan# 608

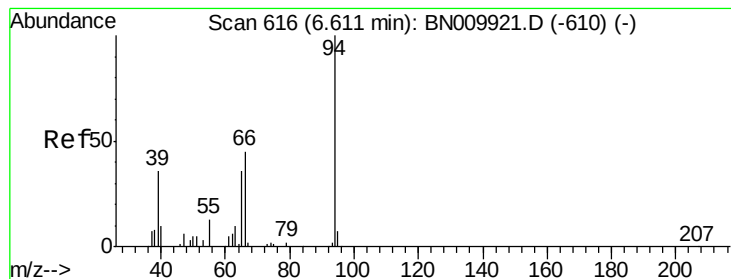
Delta R.T. 0.01 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Tgt Ion	Ratio	Lower	Upper
77	100		
105	86.4	78.2	117.2
106	85.4	70.9	106.3





#6

Phenol

Concen: 3.543 ng/ul

RT: 6.61 min Scan# 616

Delta R.T. -0.01 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Instrument :

BNA_N

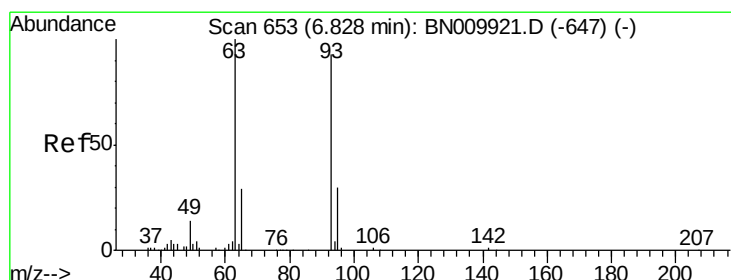
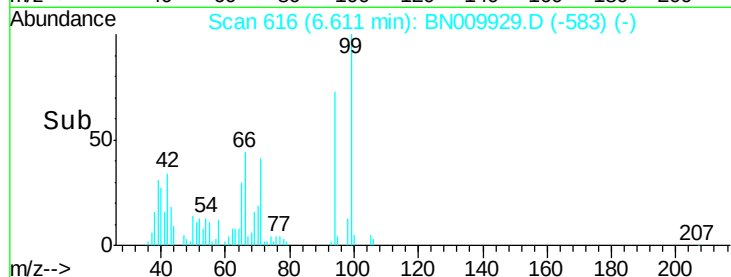
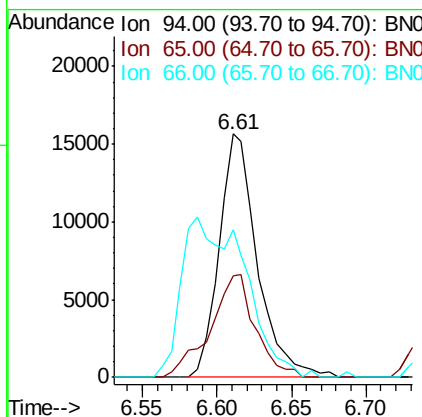
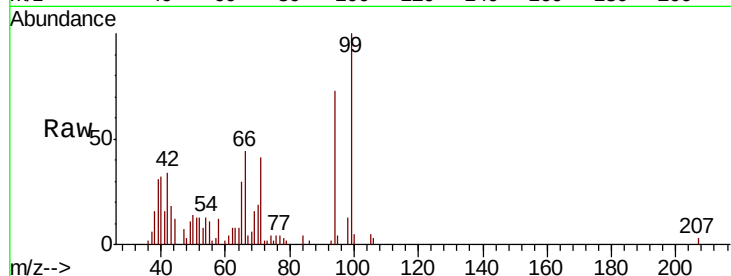
ClientSampleId :

MDL-SOIL-07

Tot Ion:	94	Resp:	28016
Ion	Ratio	Lower	Upper
94	100		
65	41.5	27.6	41.4#
66	60.4	38.5	57.7#

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#8

Bis(2-Chloroethyl)ether

Concen: 3.739 ng/ul

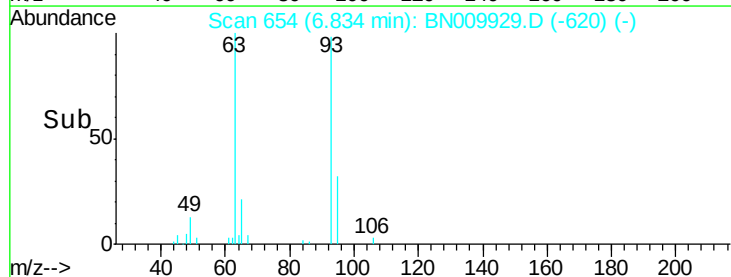
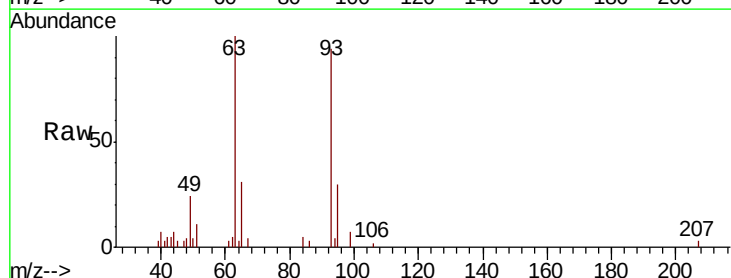
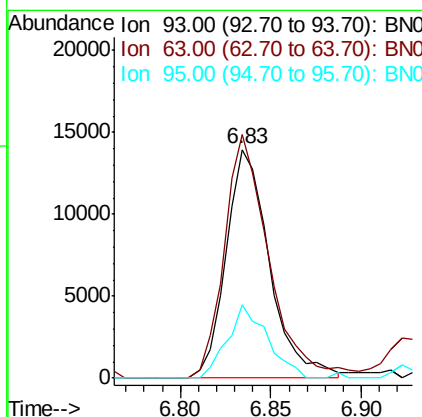
RT: 6.83 min Scan# 654

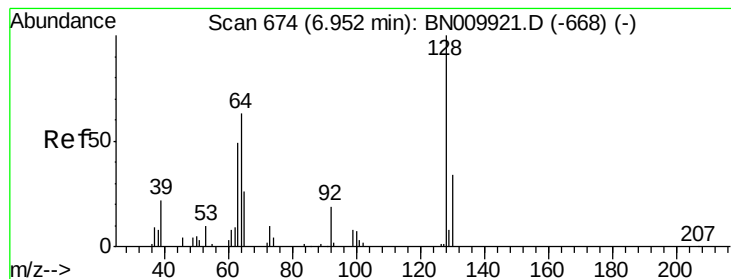
Delta R.T. 0.00 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Tgt Ion:	93	Resp:	23238
Ion	Ratio	Lower	Upper
93	100		
63	106.6	82.7	124.1
95	32.3	26.6	40.0





#10

2-Chlorophenol

Concen: 3.640 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. 0.00 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-07

Tot Ion:128 Resp: 21299

Ion Ratio Lower Upper

128 100

64 67.7 52.5 78.7

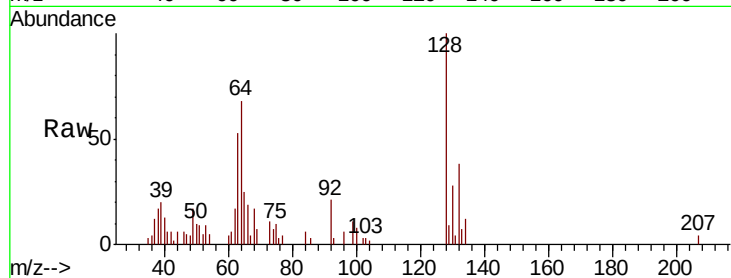
130 28.4 24.4 36.6

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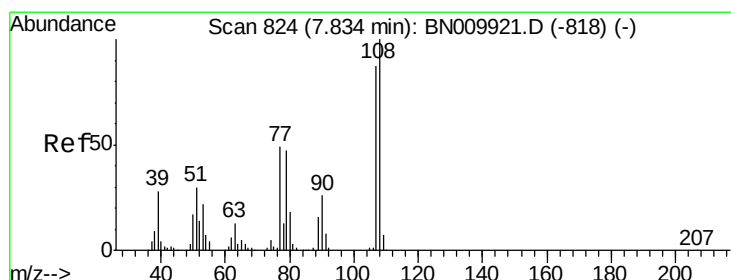
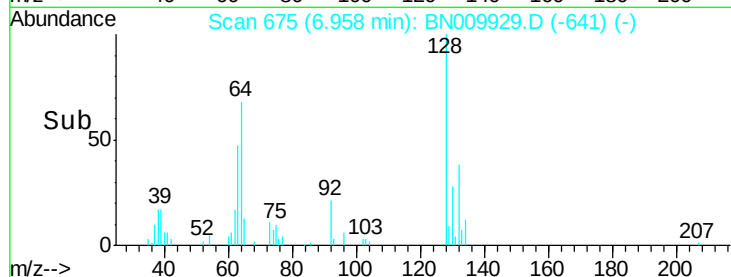
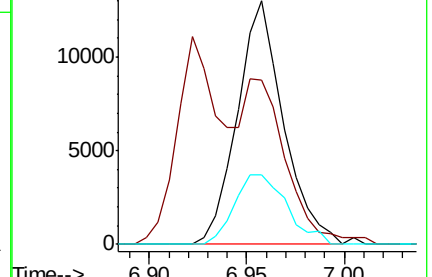
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.338 ng/ul

RT: 7.84 min Scan# 825

Delta R.T. 0.01 min

Lab File: BN009929.D

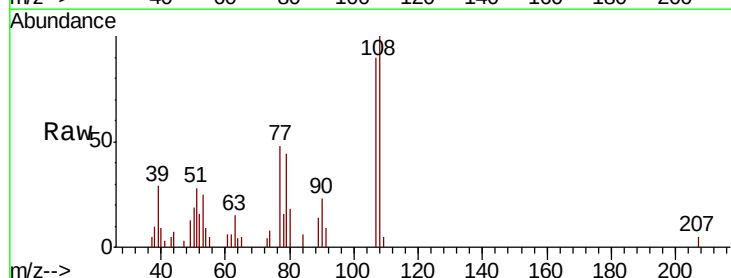
Acq: 26 Feb 2020 15:06

Tgt Ion:108 Resp: 19312

Ion Ratio Lower Upper

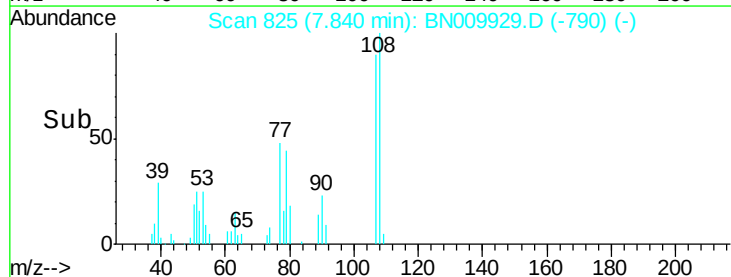
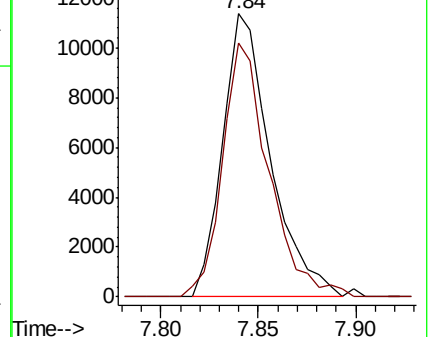
108 100

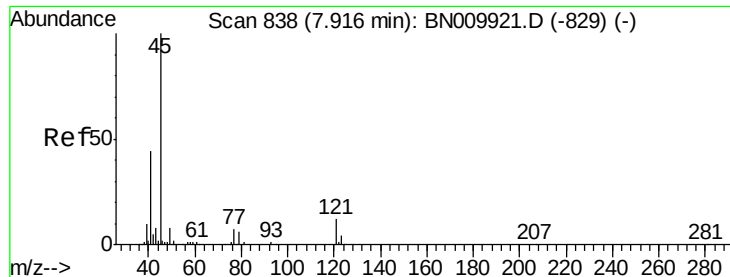
107 89.9 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-chloropropane)

Concen: 4.310 ng/ul

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

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Instrument :

BNA_N

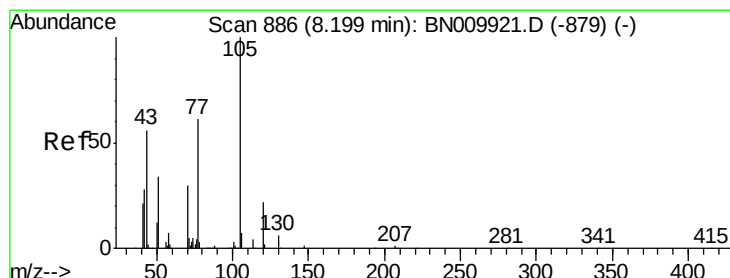
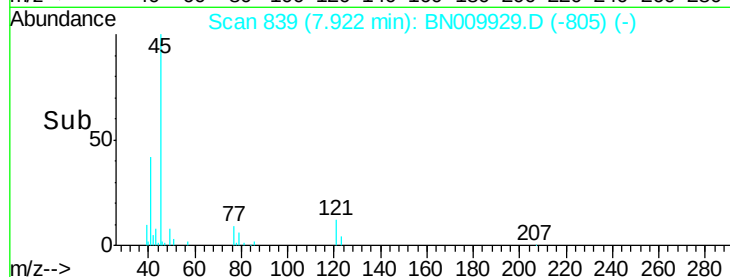
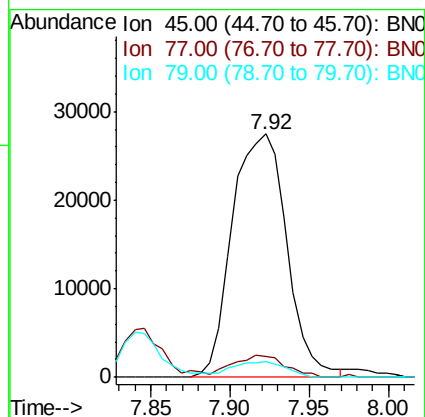
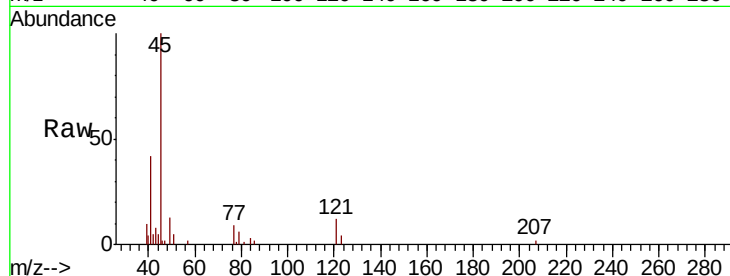
ClientSampleId :

MDL-SOIL-07

Tot Ion:	45	Resp:	65659
Ion Ratio	Lower	Upper	
45	100		
77	8.8	6.3	9.5
79	6.3	5.1	7.7

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#14

Acetophenone

Concen: 3.709 ng/ul

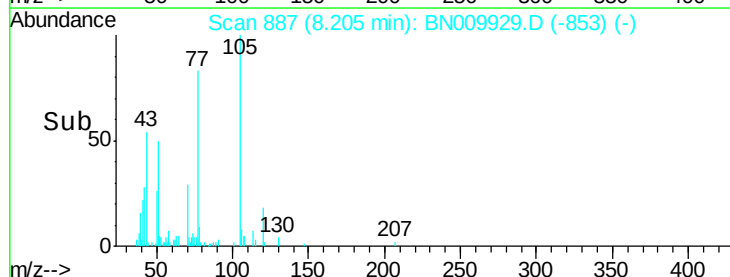
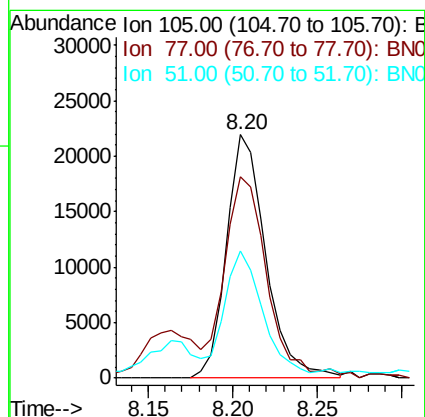
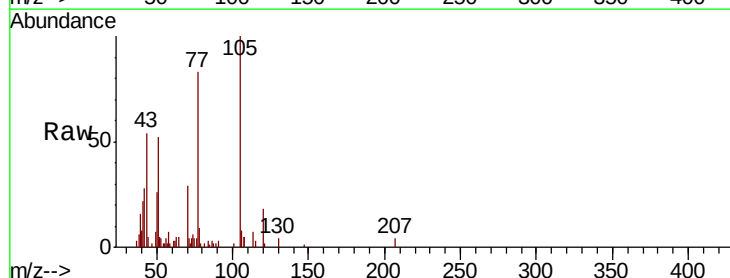
RT: 8.20 min Scan# 887

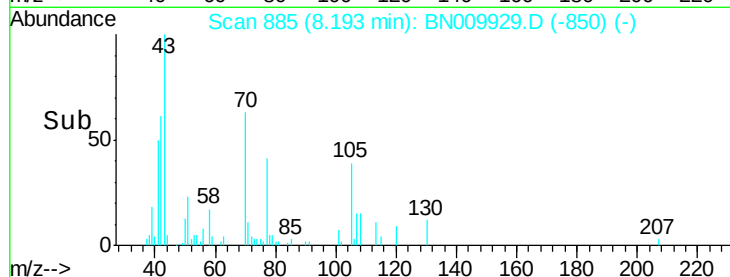
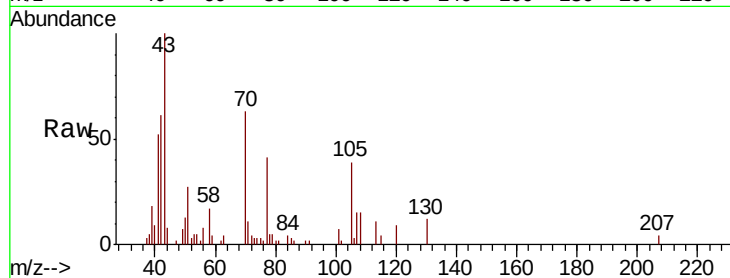
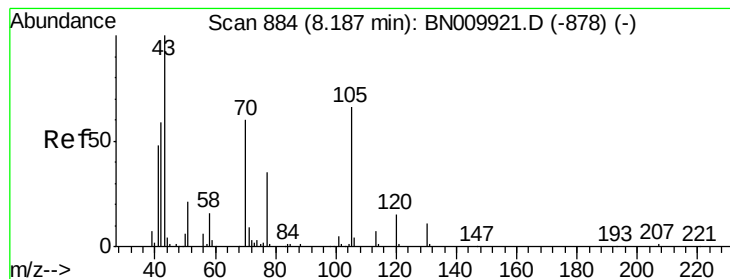
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Tgt Ion:	105	Resp:	35472
Ion Ratio	Lower	Upper	
105	100		
77	82.8	68.9	103.3
51	52.1	35.6	53.4





#15

N-Nitroso-di-n-propylamine

Concen: 3.686 ng/ul

RT: 8.19 min Scan# 885

Delta R.T. 0.01 min

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Tot Ion:	70	Resp:	18418
Ion Ratio	Lower	Upper	
70	100		
42	96.5	72.6	108.8
101	10.8	7.7	11.5
130	18.6	14.7	22.1

Instrument :

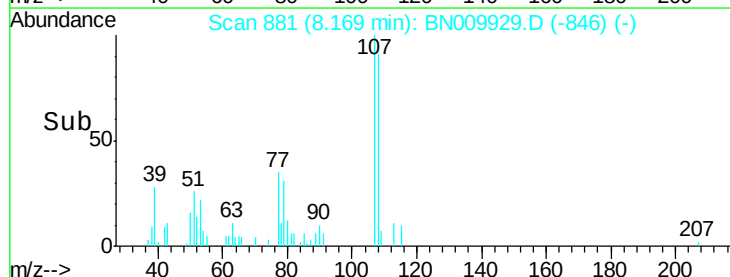
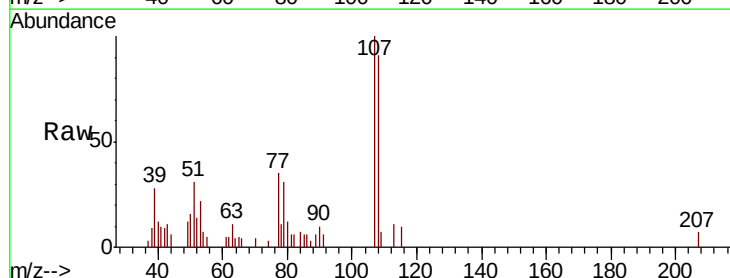
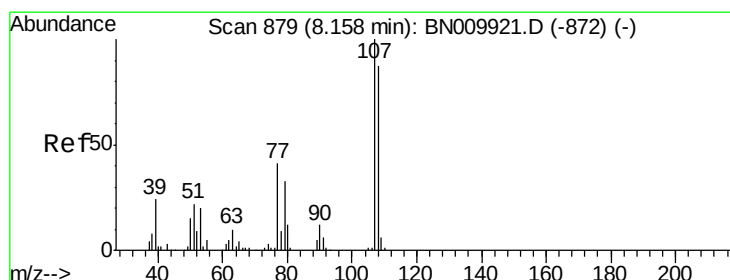
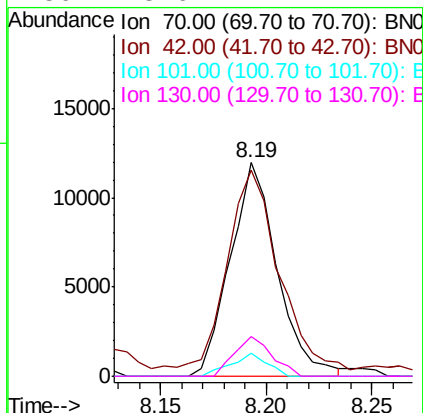
BNA_N

ClientSampleId :

MDL-SOIL-07

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#16

4-Methylphenol

Concen: 3.582 ng/ul

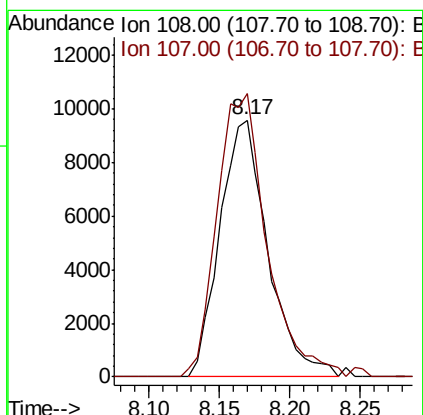
RT: 8.17 min Scan# 881

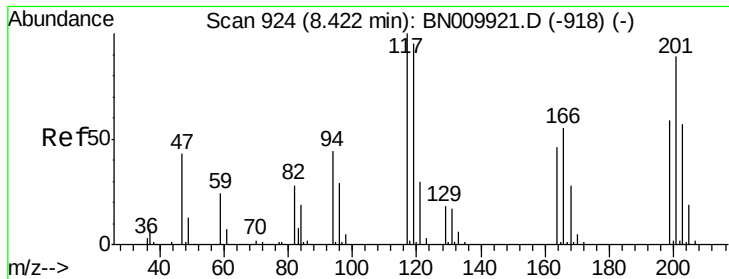
Delta R.T. 0.01 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Tgt Ion:	108	Resp:	22744
Ion Ratio	Lower	Upper	
108	100		
107	110.4	86.4	129.6





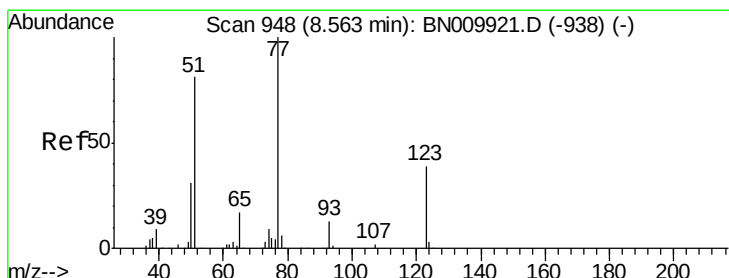
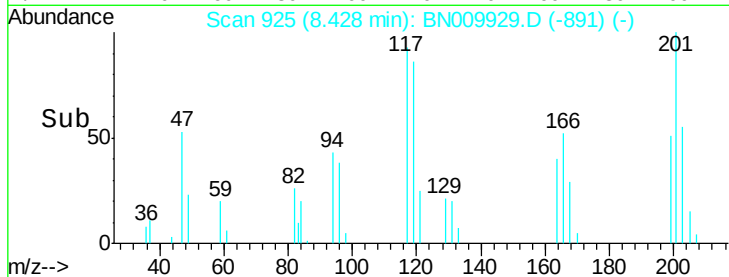
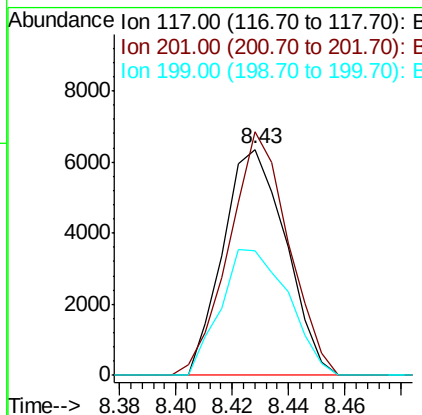
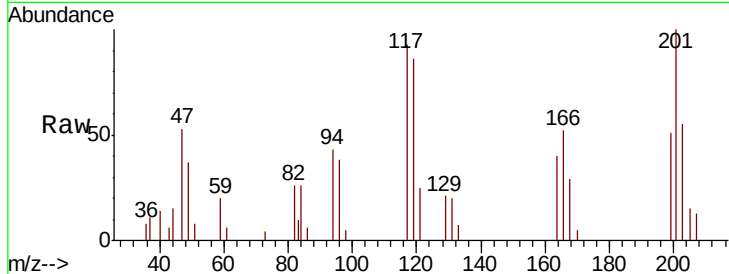
#17
Hexachloroethane
Concen: 3.688 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Resp	Lower	Upper
117	100	9818		
201	107.8		76.6	115.0
199	55.3		49.1	73.7

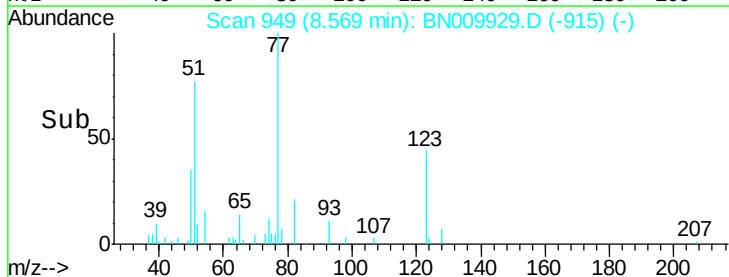
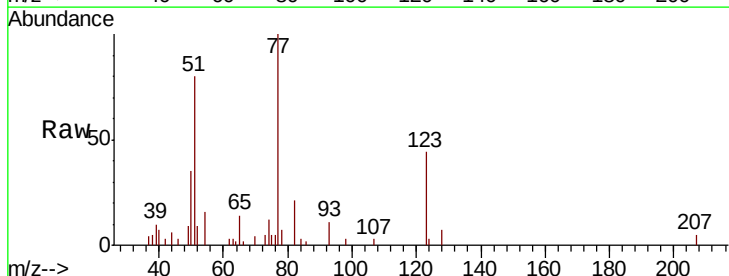
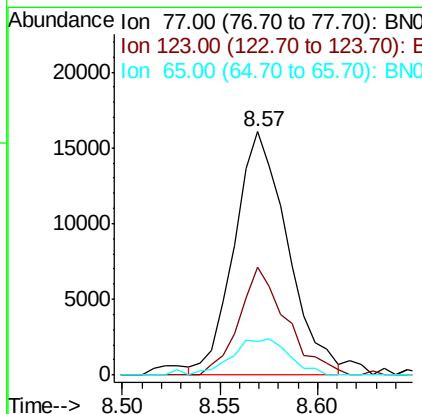
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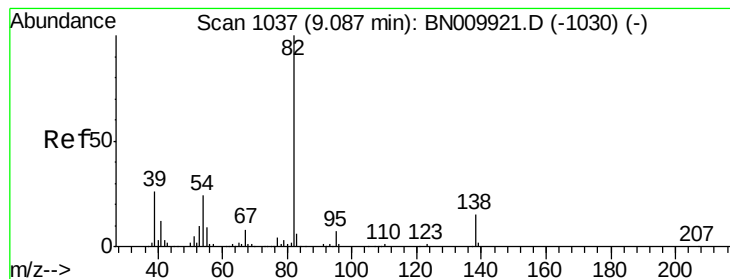
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#20
Nitrobenzene
Concen: 3.715 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	30421		
123	44.1		30.5	45.7
65	13.9		13.4	20.2





#21

Isophorone

Concen: 3.419 ng/ul

RT: 9.09 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Instrument :

BNA_N

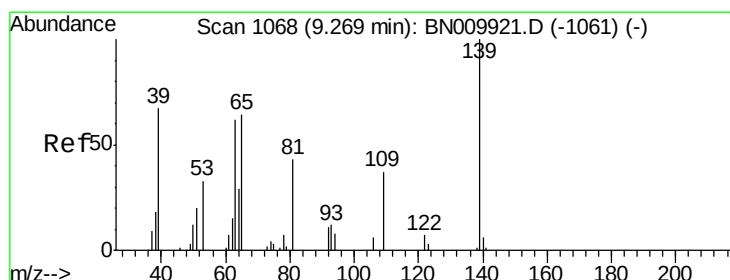
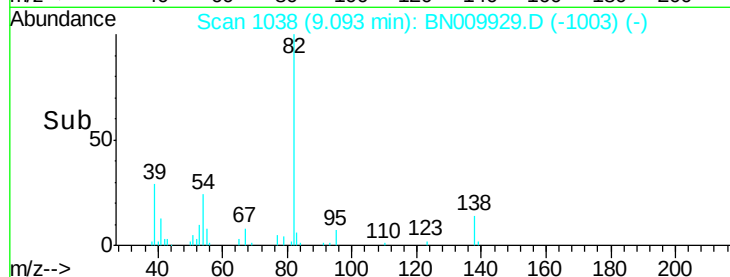
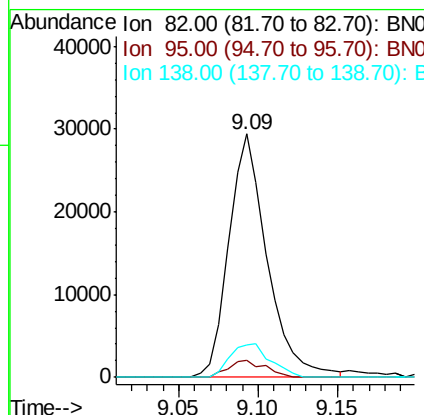
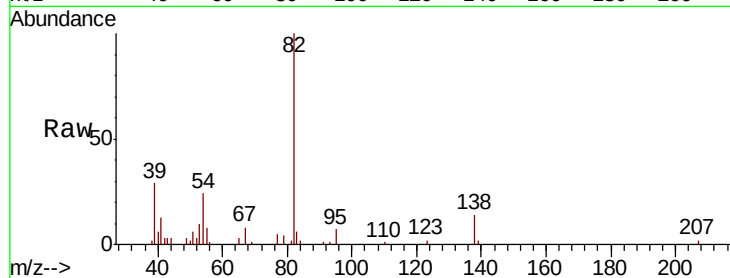
ClientSampleId :

MDL-SOIL-07

Tot Ion:	82	Resp:	49265
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.0	9.0
138	13.5	12.6	19.0

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#23

2-Nitrophenol

Concen: 3.621 ng/ul

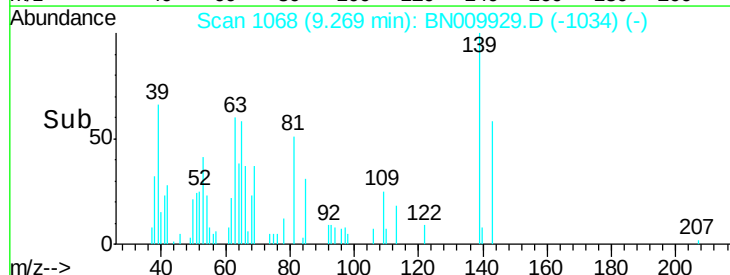
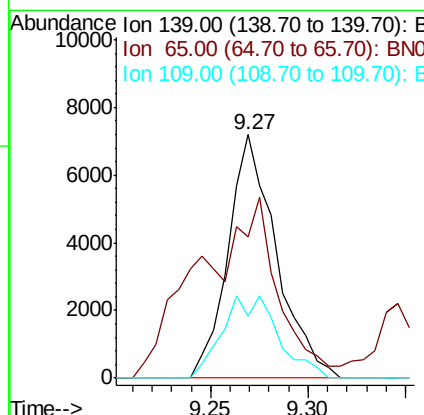
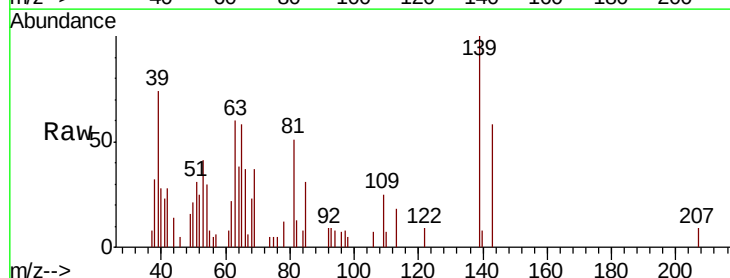
RT: 9.27 min Scan# 1068

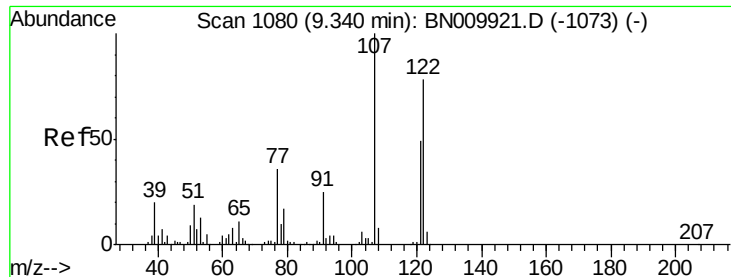
Delta R.T. 0.00 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Tgt Ion:	139	Resp:	12317
Ion Ratio	Lower	Upper	
139	100		
65	58.2	58.0	87.0
109	25.4	28.8	43.2#





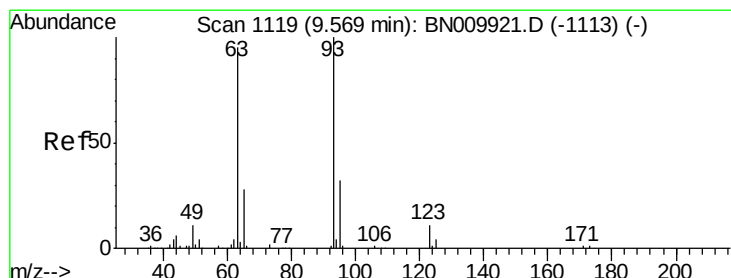
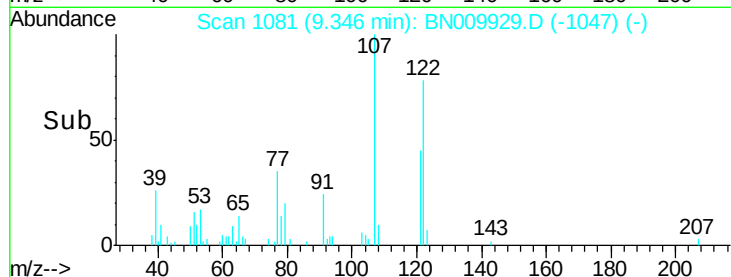
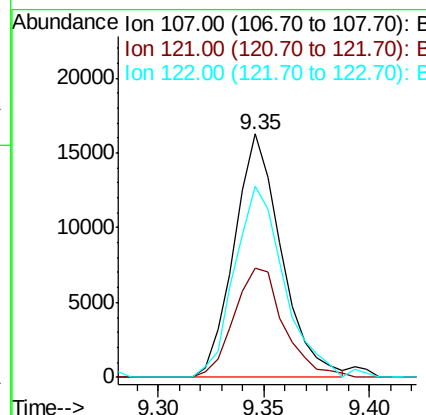
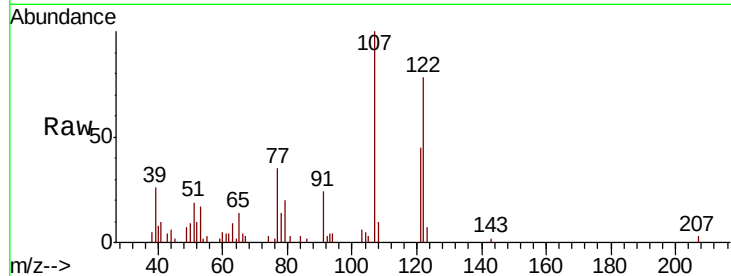
#24
2,4-Dimethylphenol
Concen: 3.418 ng/ul
RT: 9.35 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
107	100		
121	44.7	38.5	57.7
122	78.4	62.9	94.3

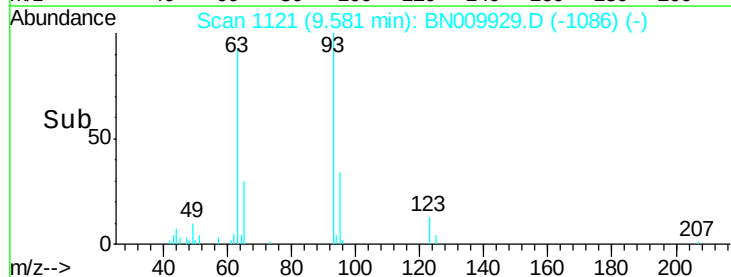
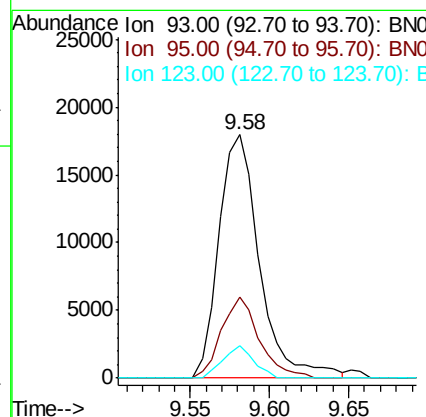
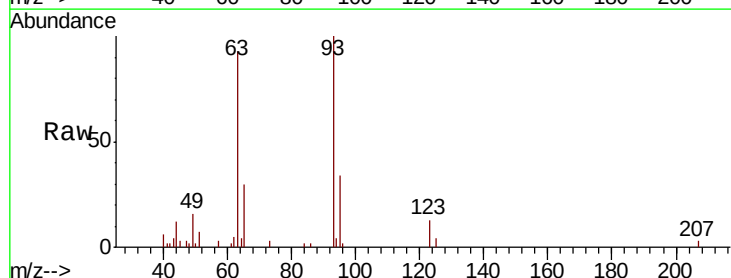
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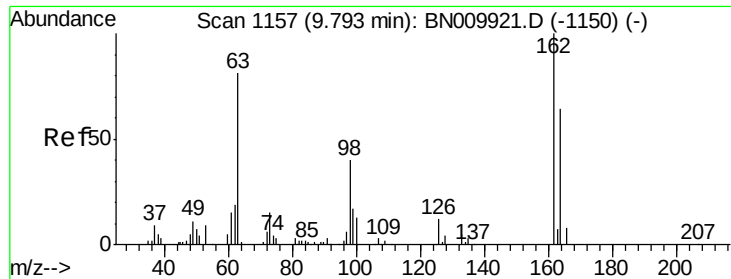
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#25
Bis(2-Chloroethoxy)methane
Concen: 3.633 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.1	37.7
123	13.3	8.9	13.3





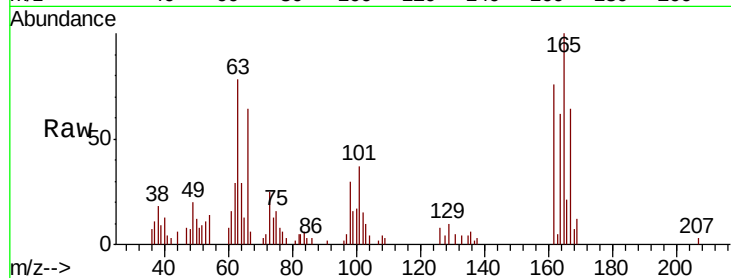
#27
2,4-Dichlorophenol
Concen: 3.612 ng/ul
RT: 9.80 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
162	100		
164	82.4	50.5	75.7#
98	40.2	28.7	43.1

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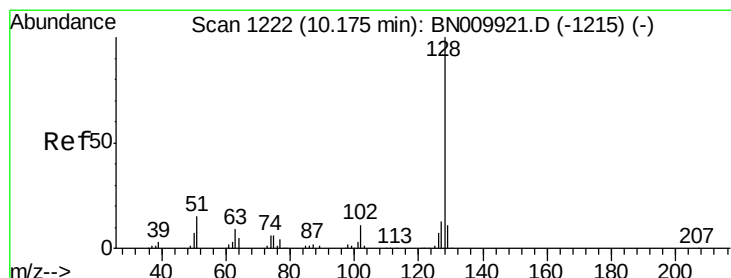
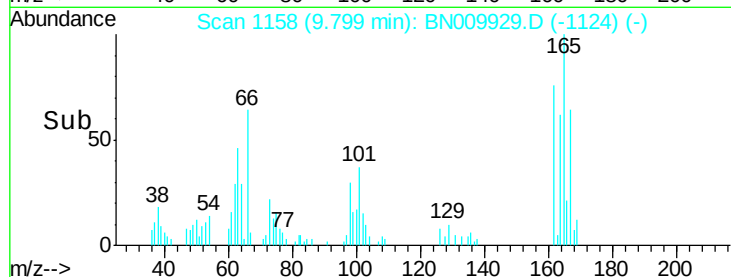
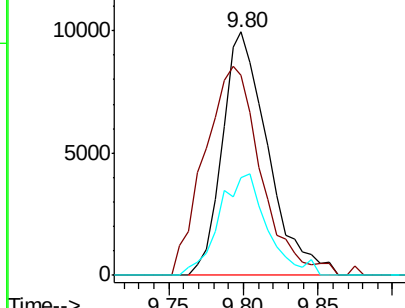


Abundance

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: 3.707 ng/ul
RT: 10.18 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

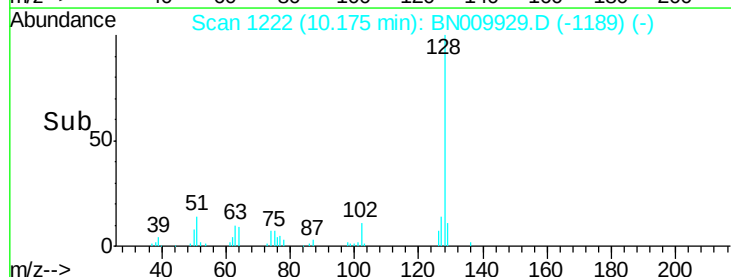
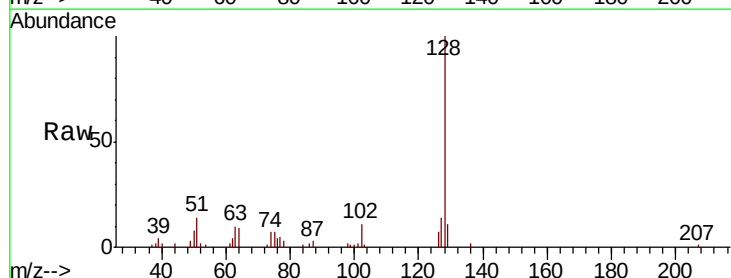
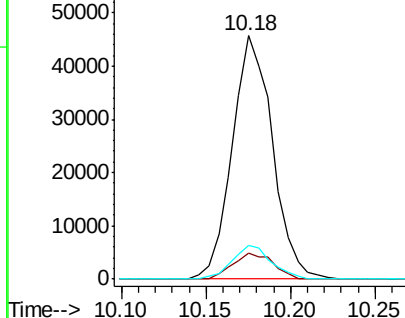
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.6	10.3	15.5

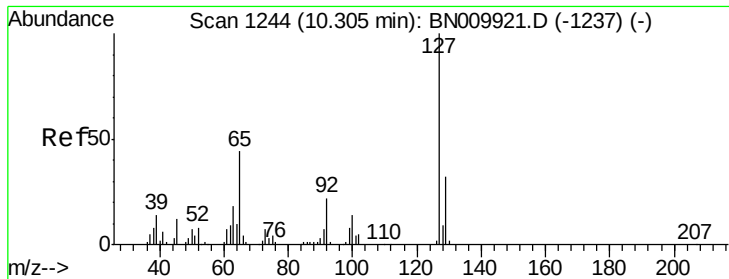
Abundance

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





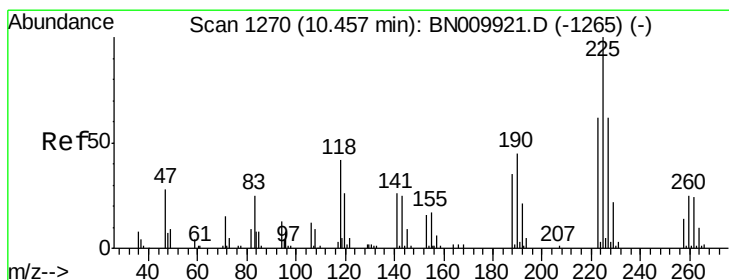
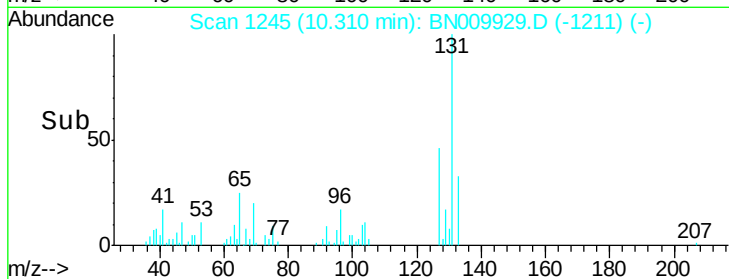
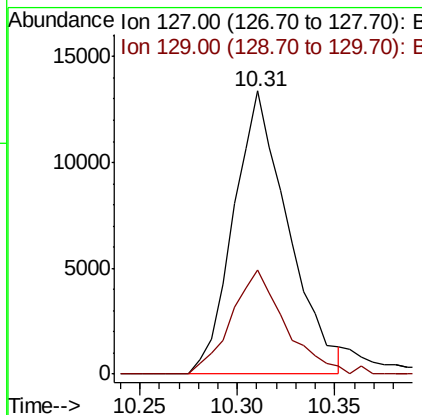
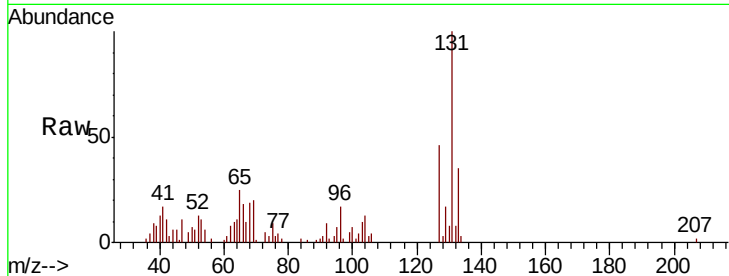
#30
4-Chloroaniline
Concen: 3.872 ng/ul
RT: 10.31 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion:127 Resp: 26033
Ion Ratio Lower Upper
127 100
129 36.9 24.8 37.2

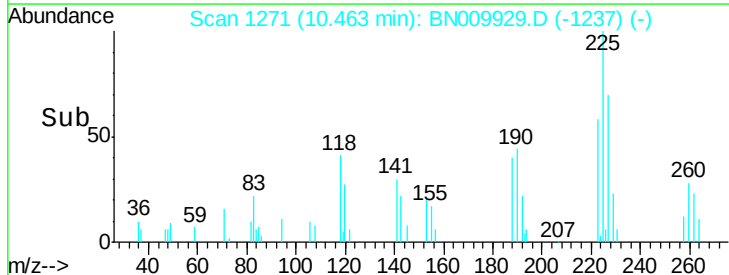
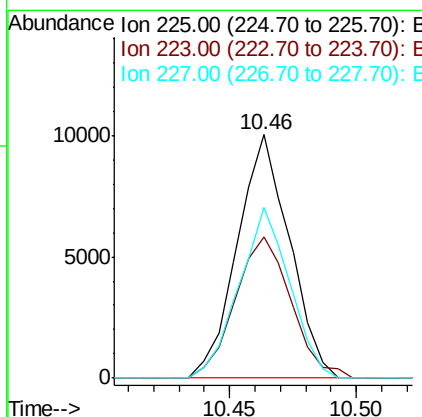
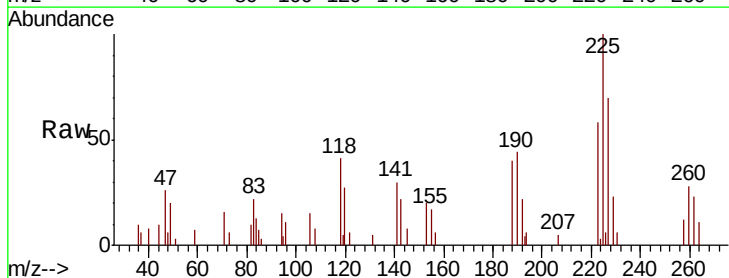
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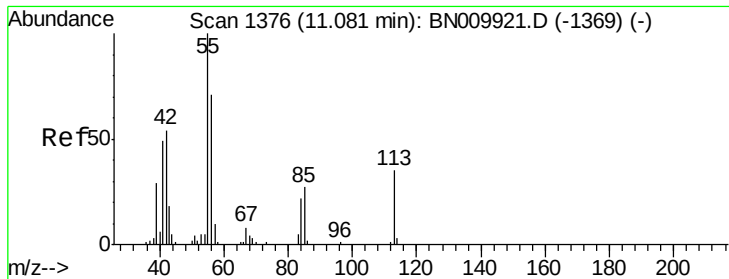
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#31
Hexachlorobutadiene
Concen: 3.655 ng/ul
RT: 10.46 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Tgt Ion:225 Resp: 14413
Ion Ratio Lower Upper
225 100
223 57.9 47.0 70.4
227 70.2 57.3 85.9





#32

Caprolactam

Concen: 1.837 ng/ul m

RT: 11.14 min Scan# 1386

Delta R.T. 0.05 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Instrument :

BNA_N

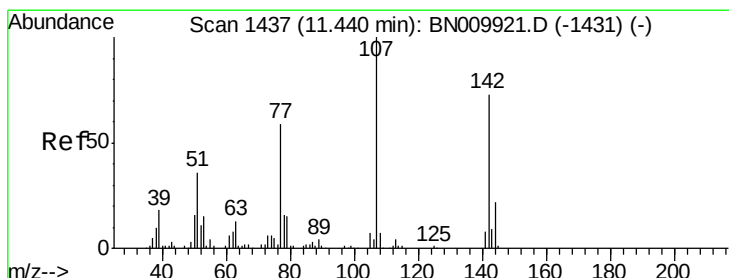
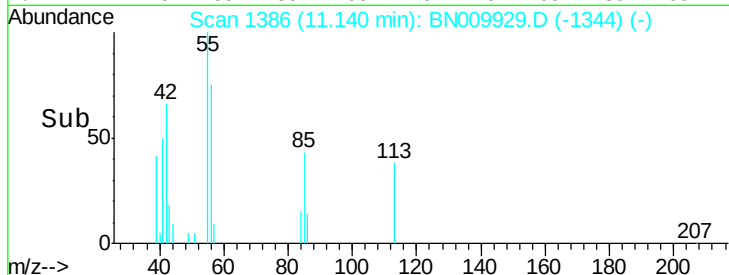
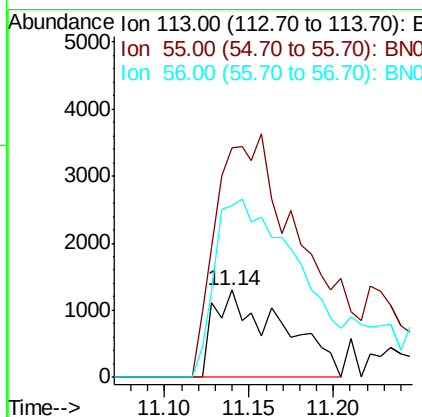
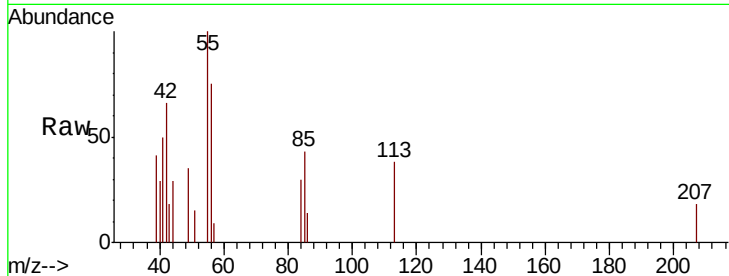
ClientSampleId :

MDL-SOIL-07

Tot Ion:	113	Resp:	3632
Ion	Ratio	Lower	Upper
113	100		
55	264.1	209.1	313.7
56	198.5	161.6	242.4

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#33

4-Chloro-3-methylphenol

Concen: 3.293 ng/ul

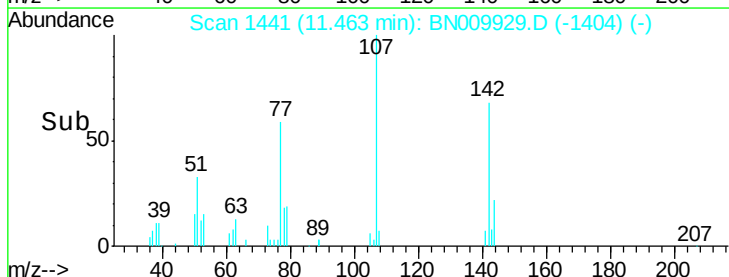
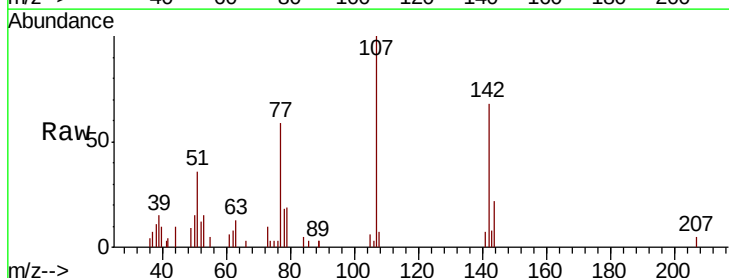
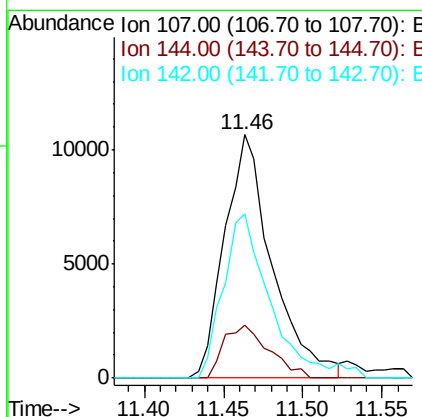
RT: 11.46 min Scan# 1441

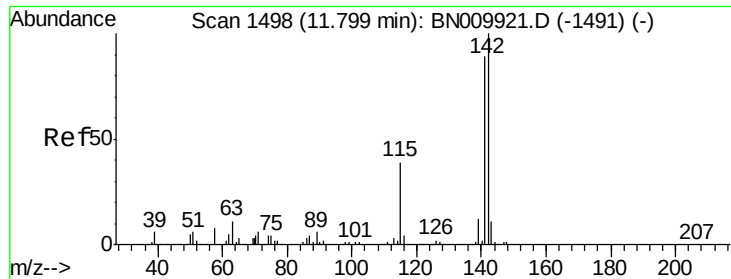
Delta R.T. 0.02 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Tgt Ion:	107	Resp:	22199
Ion	Ratio	Lower	Upper
107	100		
144	22.0	19.3	28.9
142	67.6	59.5	89.3





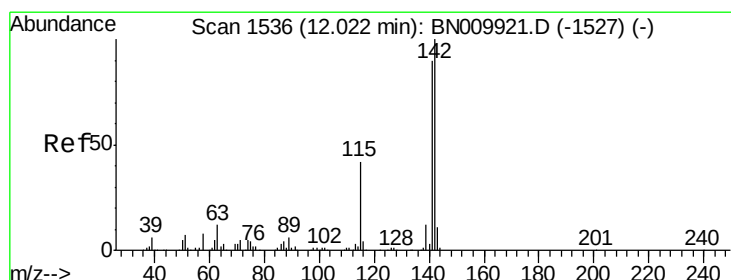
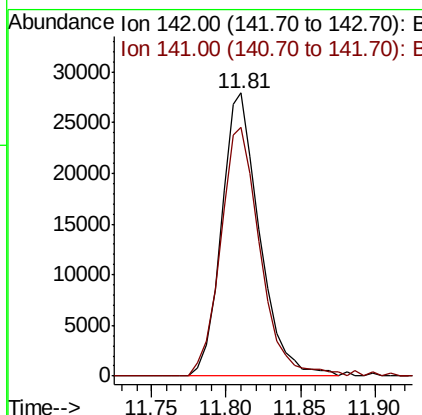
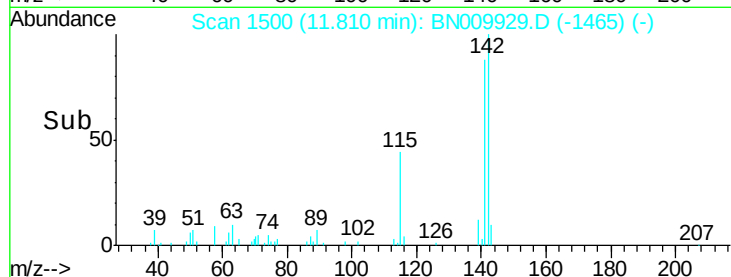
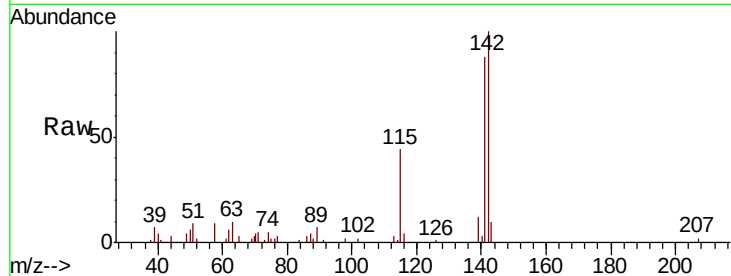
#34
2-Methylnaphthalene
Concen: 3.499 ng/uL
RT: 11.81 min Scan# 1500
Delta R.T. 0.01 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion:142 Resp: 49761
Ion Ratio Lower Upper
142 100
141 87.7 72.1 108.1

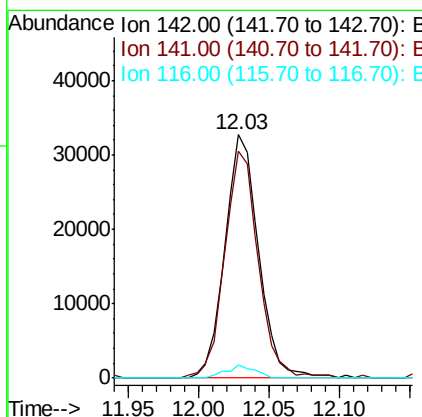
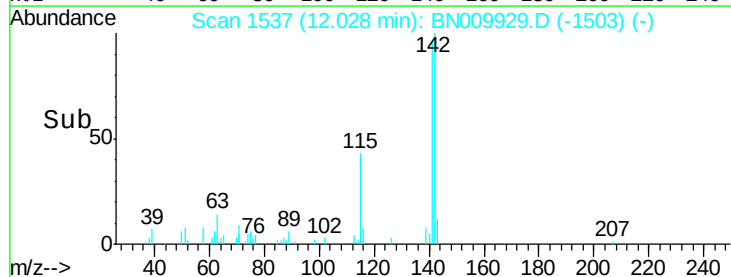
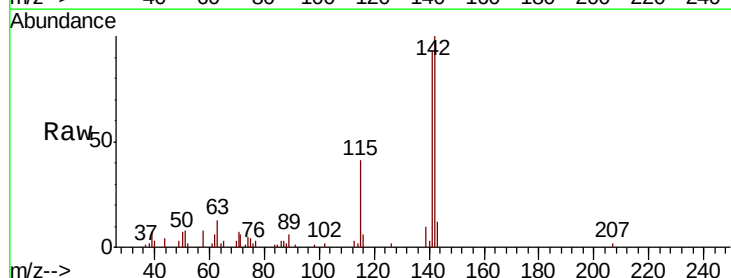
Manual Integrations
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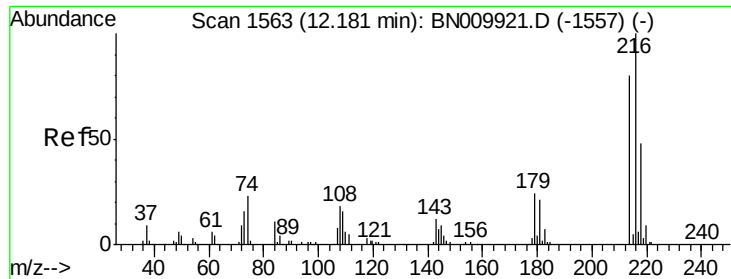
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#35
1-Methylnaphthalene
Concen: 3.823 ng/uL
RT: 12.03 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Tgt Ion:142 Resp: 54506
Ion Ratio Lower Upper
142 100
141 92.0 72.8 109.2
116 4.5 3.2 4.8





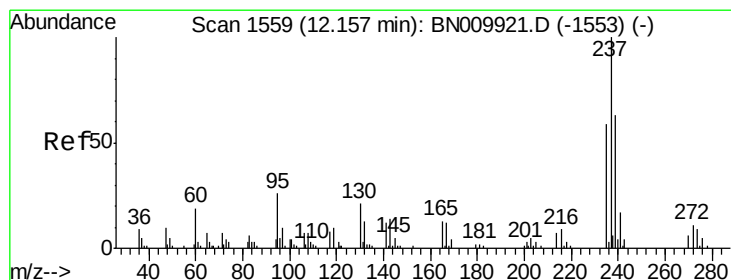
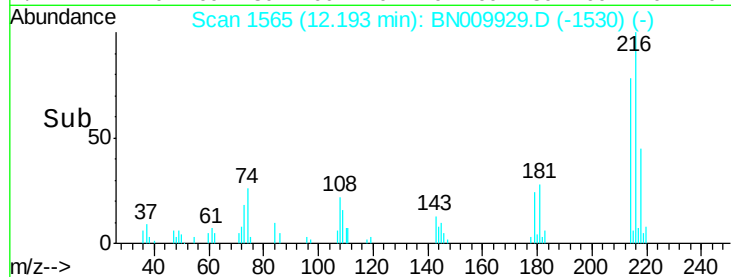
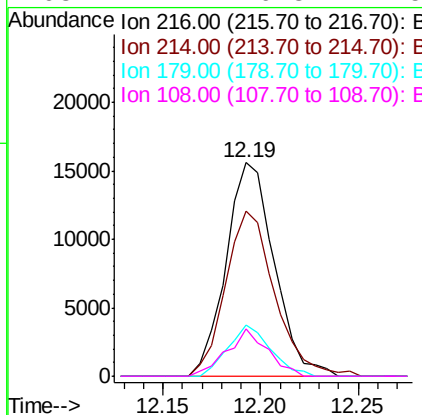
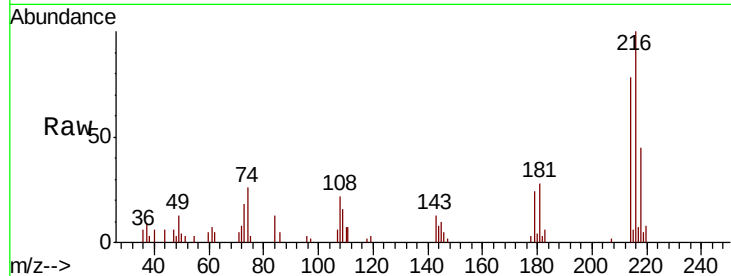
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.705 ng/ul
 RT: 12.19 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BN009929.D
 Acq: 26 Feb 2020 15:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-07

Tot Ion:	216	Resp:	26694
Ion Ratio		Lower	Upper
216	100		
214	77.6	64.8	97.2
179	24.0	17.6	26.4
108	22.4	16.3	24.5

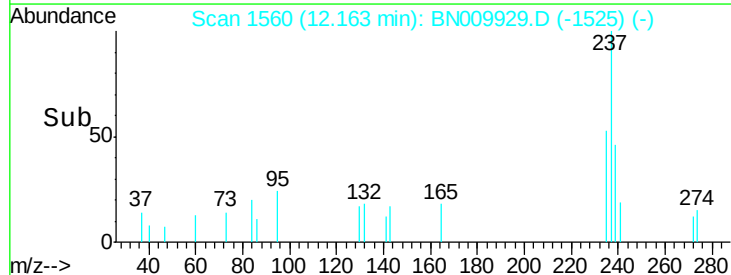
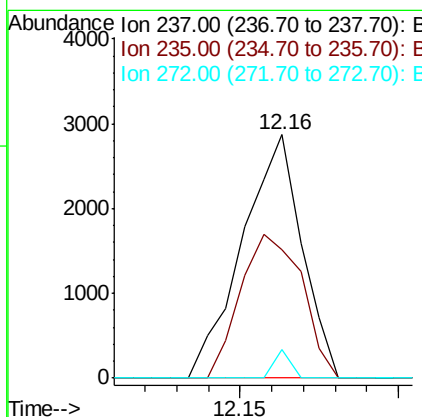
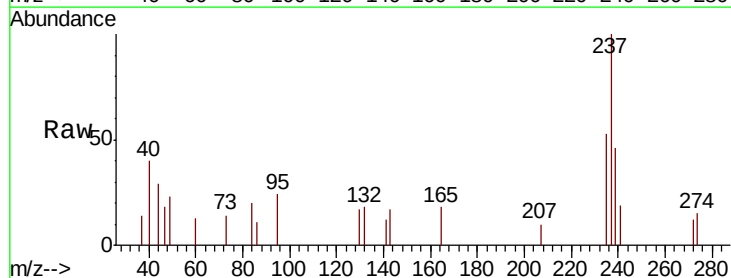
Manual Integrations
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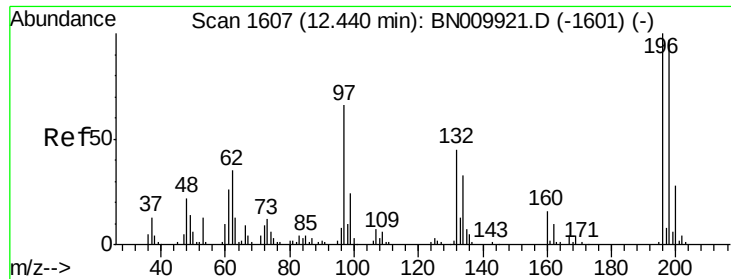
mohammad
 2/27/2020 4:57:14 PM



#38
 Hexachlorocyclopentadiene
 Concen: 1.204 ng/ul
 RT: 12.16 min Scan# 1560
 Delta R.T. 0.01 min
 Lab File: BN009929.D
 Acq: 26 Feb 2020 15:06

Tgt Ion:	237	Resp:	3753
Ion Ratio		Lower	Upper
237	100		
235	52.9	48.3	72.5
272	11.7	9.6	14.4





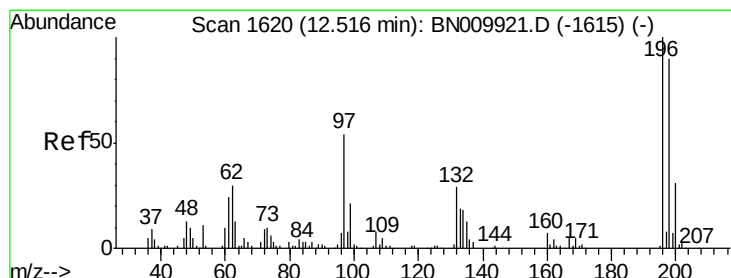
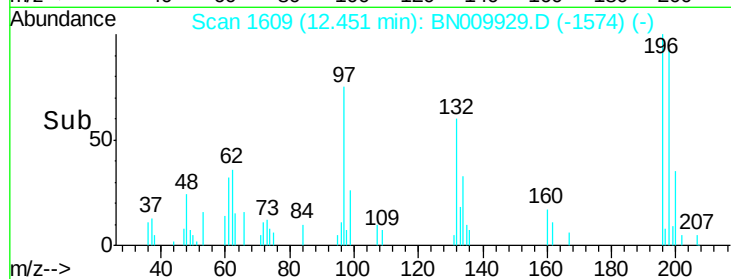
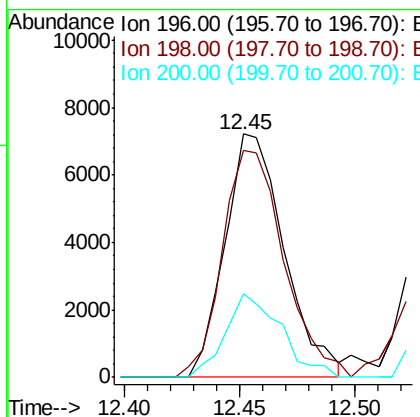
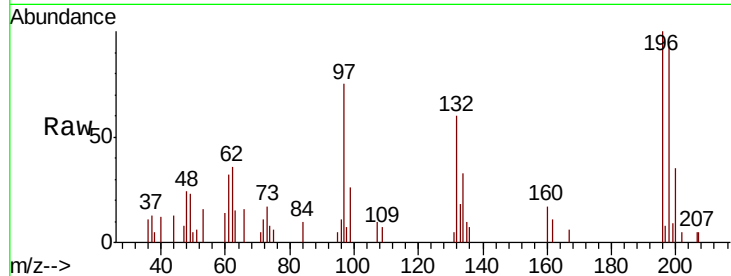
#39
 2,4,6-Trichlorophenol
 Concen: 2.821 ng/ul
 RT: 12.45 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BN009929.D
 Acq: 26 Feb 2020 15:06

Instrument :
 BNA_N
 ClientSampled :
 MDL-SOIL-07

Tot Ion	Ratio	Resp	Lower	Upper
196	100	12899		
198	93.2	77.2	115.8	
200	34.6	26.8	40.2	

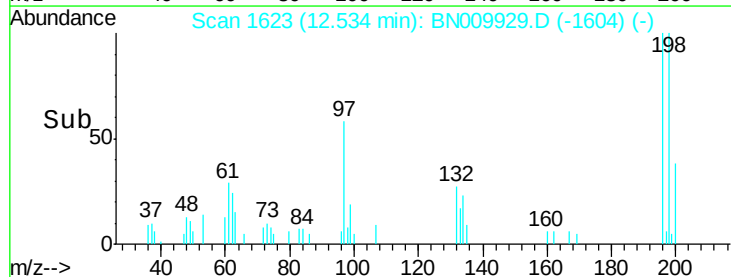
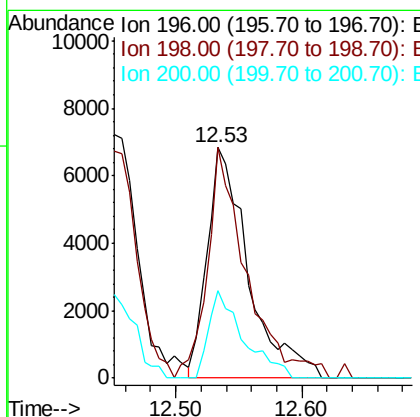
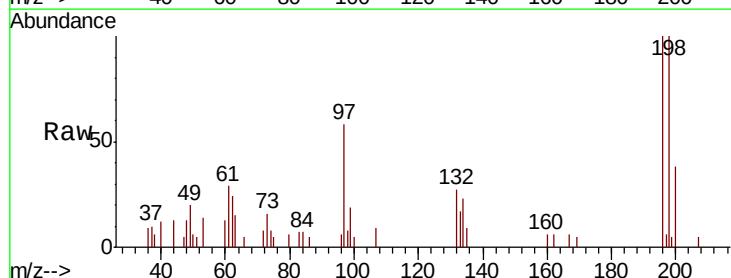
Manual Integrations
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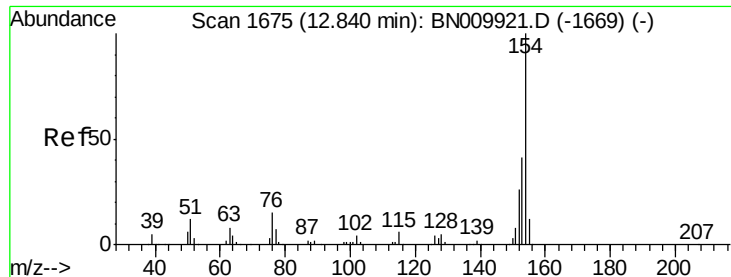
mohammad
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#40
 2,4,5-Trichlorophenol
 Concen: 3.165 ng/ul m
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BN009929.D
 Acq: 26 Feb 2020 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	15525		
198	100.2	75.0	112.6	
200	37.9	24.2	36.4	





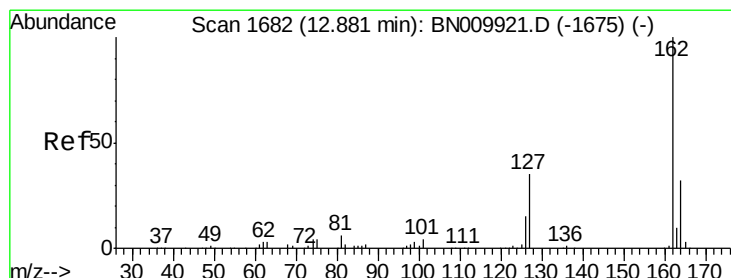
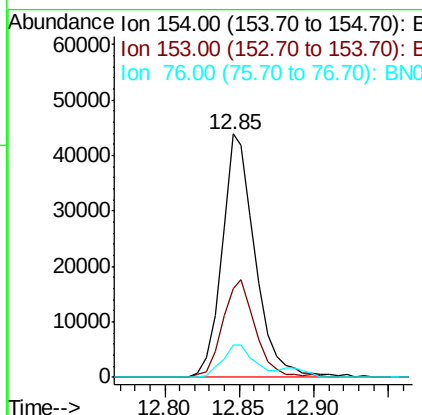
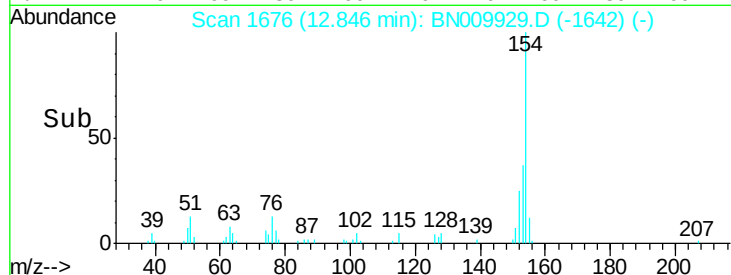
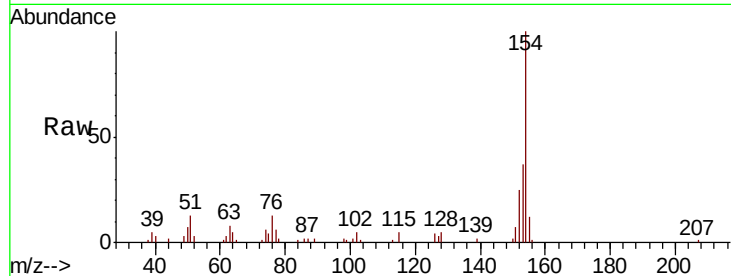
#41
 1,1'-Biphenyl
 Concen: 3.646 ng/ul
 RT: 12.85 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BN009929.D
 Acq: 26 Feb 2020 15:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-07

Tot Ion:	154	Resp:	68057
Ion Ratio	Lower	Upper	
154	100		
153	36.6	33.2	49.8
76	13.2	11.0	16.4

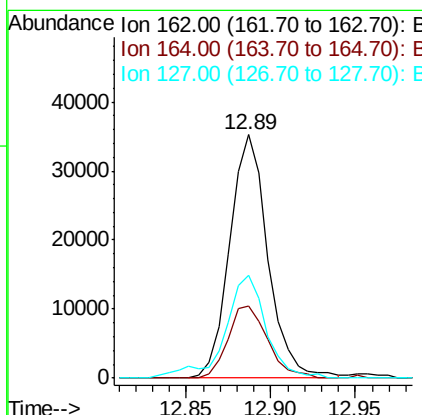
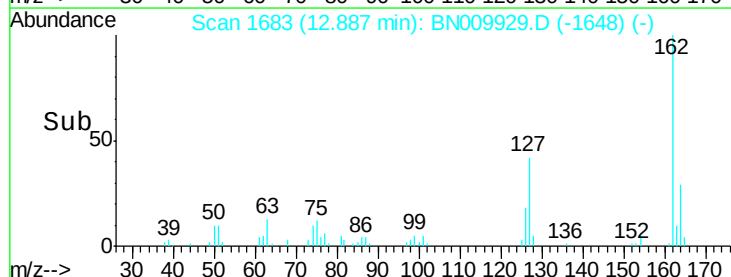
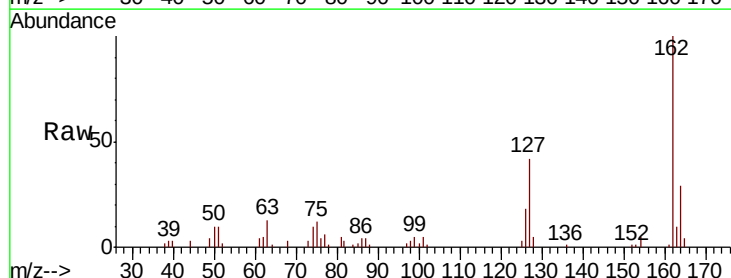
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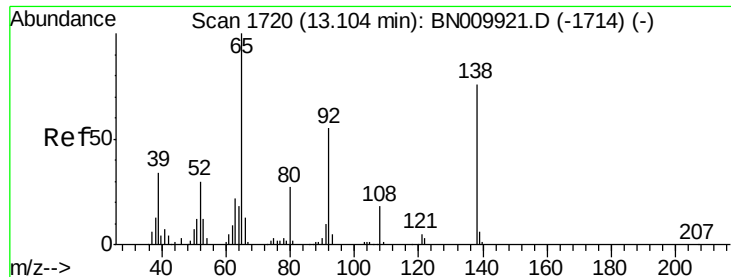
mohammad
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#42
 2-Chloronaphthalene
 Concen: 3.738 ng/ul
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BN009929.D
 Acq: 26 Feb 2020 15:06

Tgt Ion:	162	Resp:	55413
Ion Ratio	Lower	Upper	
162	100		
164	29.5	25.7	38.5
127	42.0	31.4	47.2





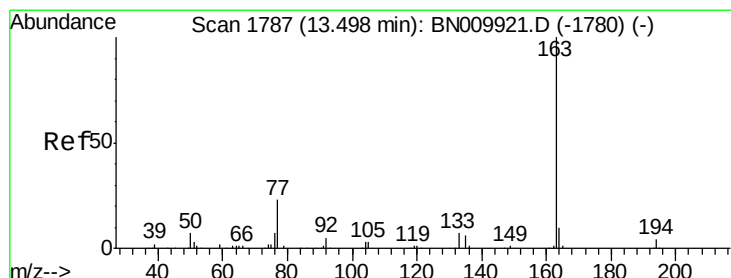
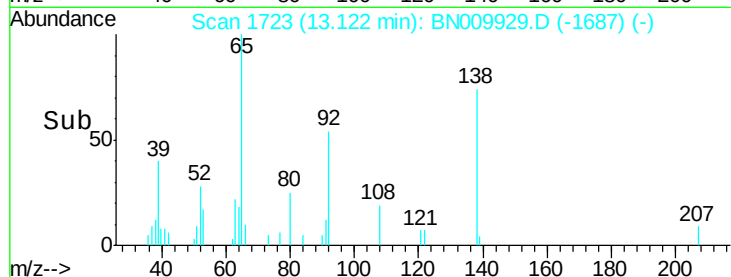
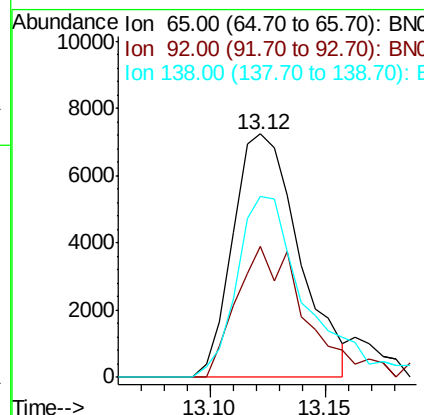
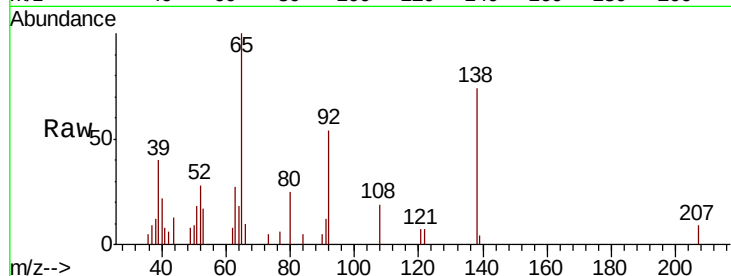
#43
2-Nitroaniline
Concen: 2.667 ng/ul
RT: 13.12 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
65	100		
92	53.8	43.6	65.4
138	74.1	61.3	91.9

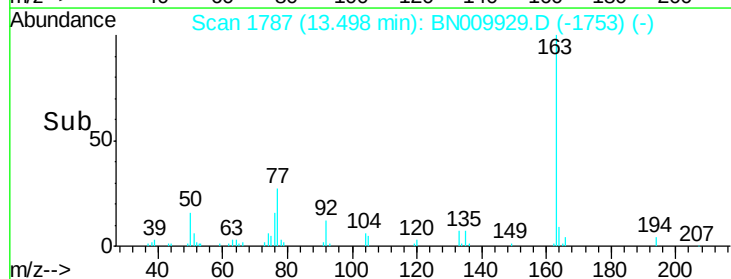
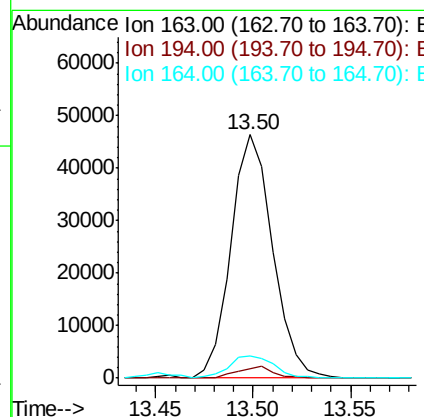
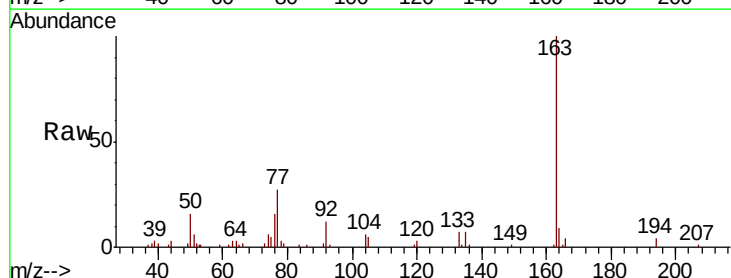
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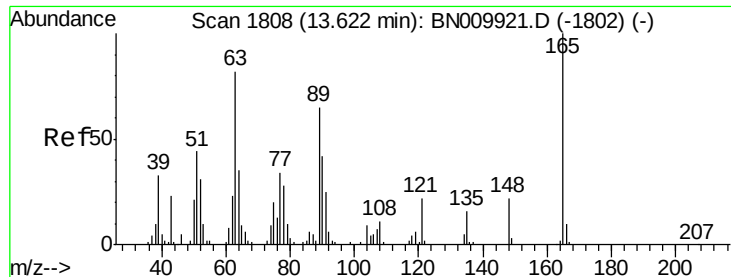
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#45
Dimethylphthalate
Concen: 3.617 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	9.1	8.0	12.0





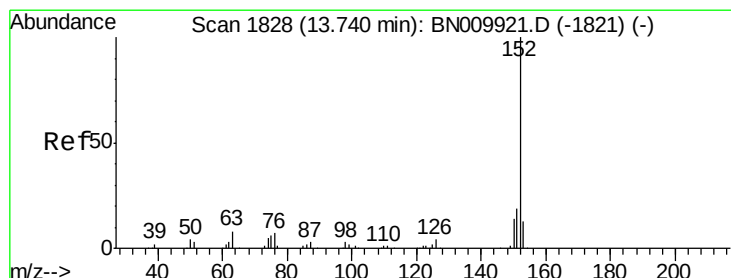
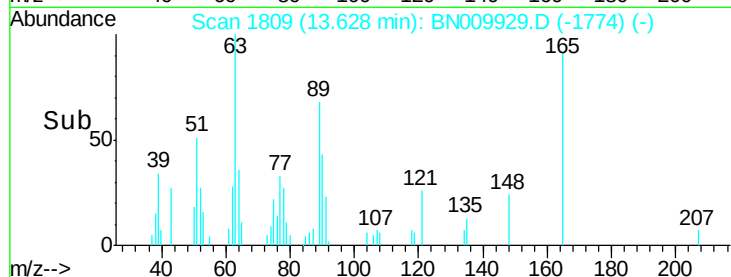
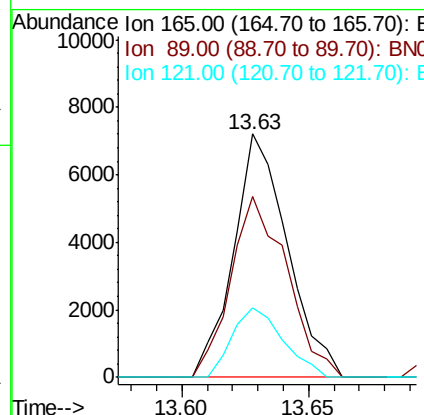
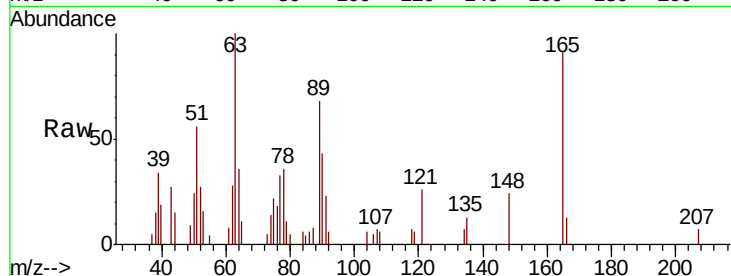
#46
 2,6-Dinitrotoluene
 Concen: 2.873 ng/ul
 RT: 13.63 min Scan# 1809
 Delta R.T. 0.01 min
 Lab File: BN009929.D
 Acq: 26 Feb 2020 15:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
165	100		
89	74.3	54.1	81.1
121	28.5	18.1	27.1

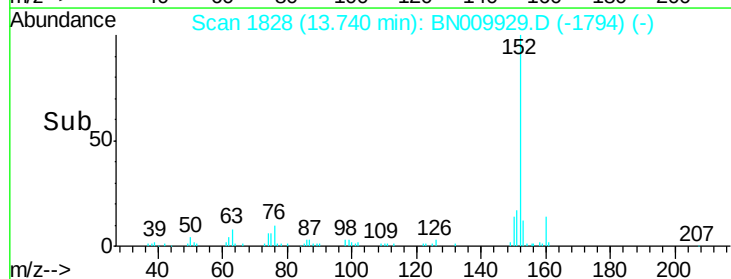
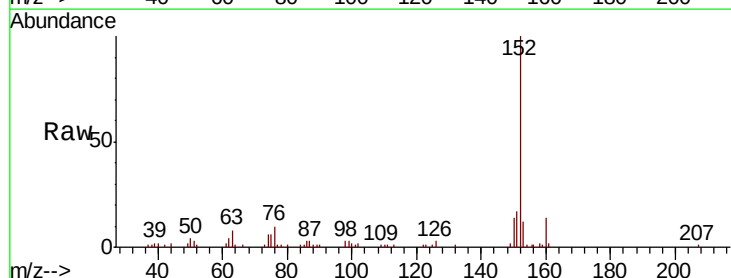
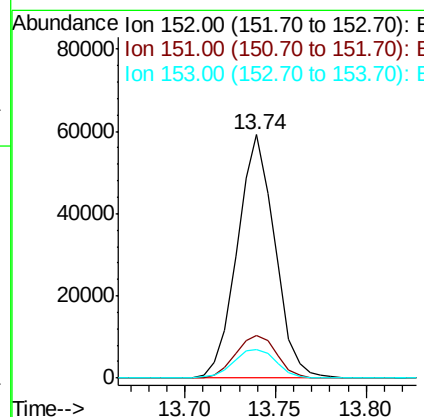
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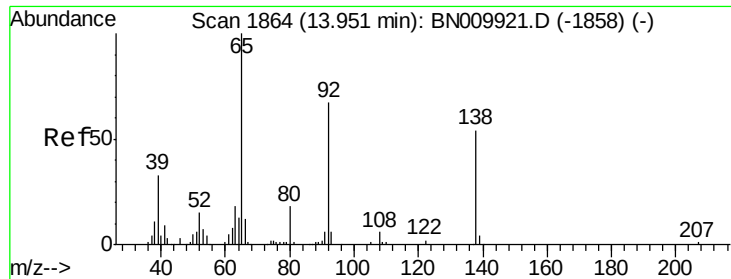
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#48
 Acenaphthylene
 Concen: 3.690 ng/ul
 RT: 13.74 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BN009929.D
 Acq: 26 Feb 2020 15:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.5	15.7	23.5
153	11.9	10.3	15.5





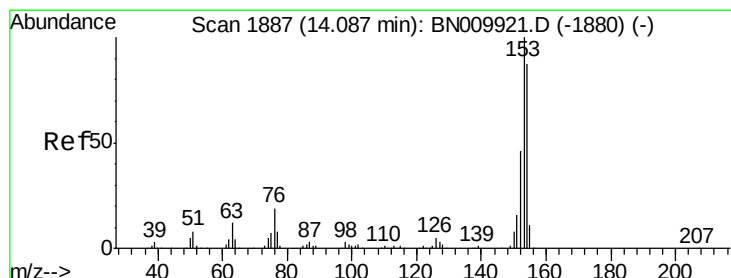
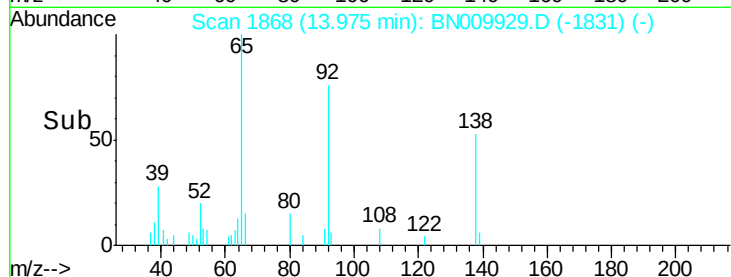
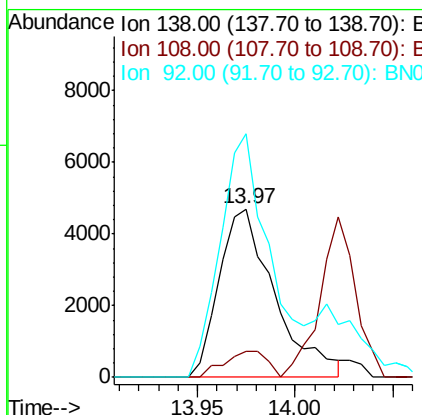
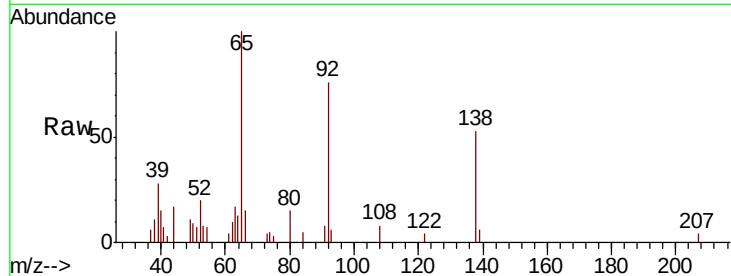
#49
3-Nitroaniline
Concen: 2.715 ng/ul
RT: 13.97 min Scan# 1868
Delta R.T. 0.02 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
138	100		
108	15.7	8.9	13.3#
92	144.6	99.2	148.8

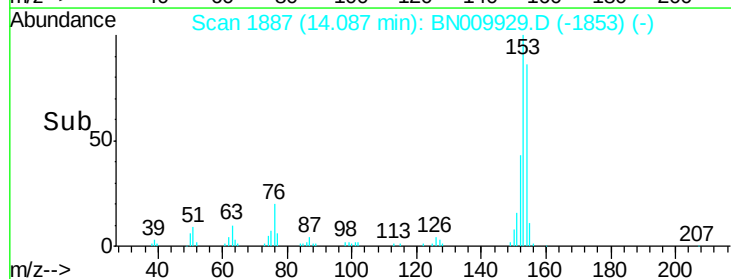
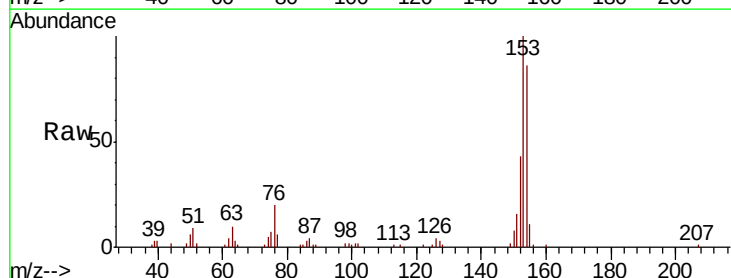
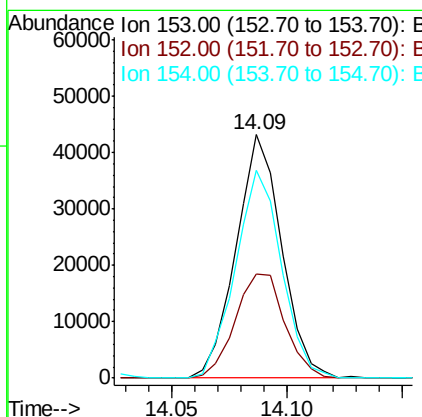
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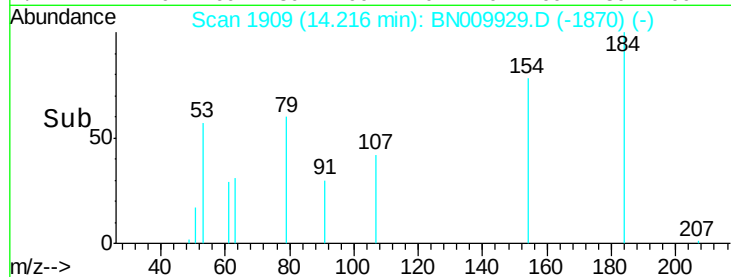
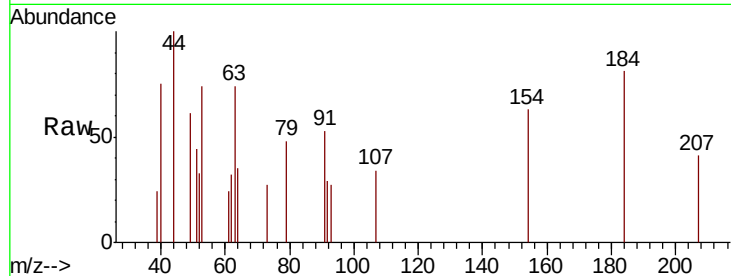
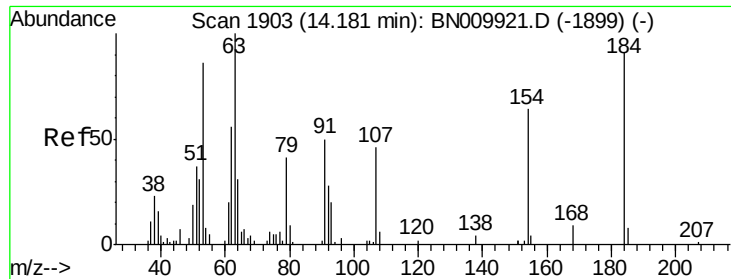
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#50
Acenaphthene
Concen: 3.745 ng/ul
RT: 14.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Tgt Ion	Ratio	Lower	Upper
153	100		
152	42.9	36.6	54.8
154	85.6	70.6	106.0





#51

2,4-Dinitrophenol

Concen: 1.276 ng/ul m

RT: 14.22 min Scan# 1909

Delta R.T. 0.03 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Tot Ion:	184	Resp:	2717
Ion Ratio	Lower	Upper	
184	100		
63	91.2	83.0	124.6
154	78.0	54.9	82.3

Instrument :

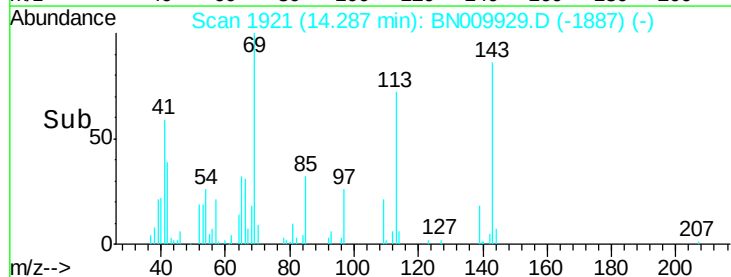
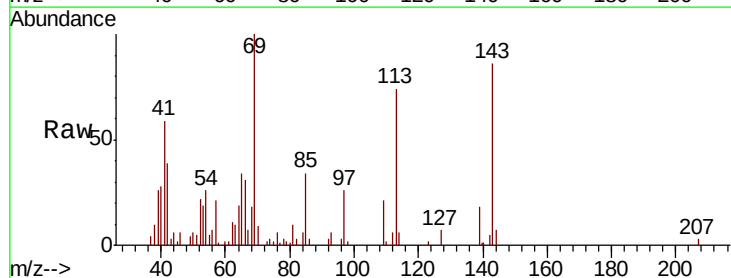
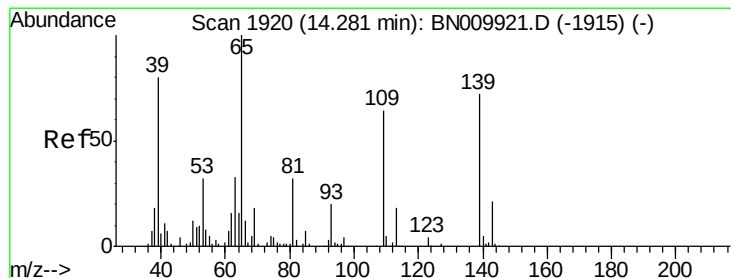
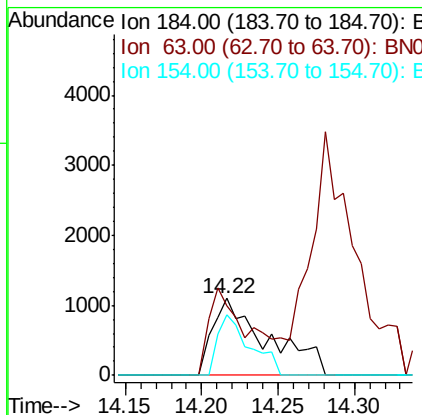
BNA_N

ClientSampleId :

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#53

4-Nitrophenol

Concen: 3.206 ng/ul

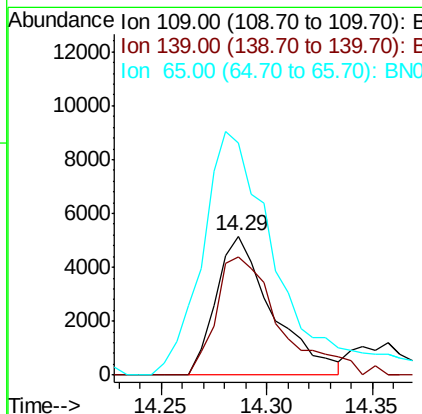
RT: 14.29 min Scan# 1921

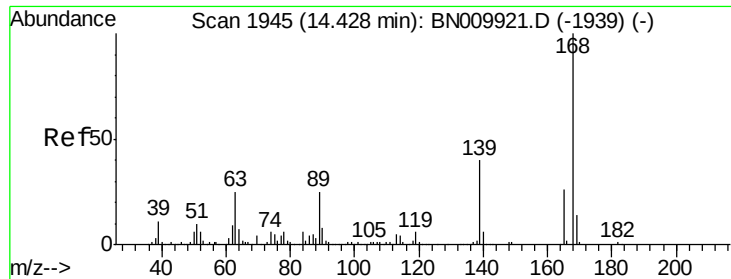
Delta R.T. 0.00 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Tgt Ion:	109	Resp:	9592
Ion Ratio	Lower	Upper	
109	100		
139	85.4	96.3	144.5#
65	167.2	129.9	194.9





#54

Dibenzenofuran

Concen: 3.688 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-07

Tot Ion:168 Resp: 82121

Ion Ratio Lower Upper

168 100

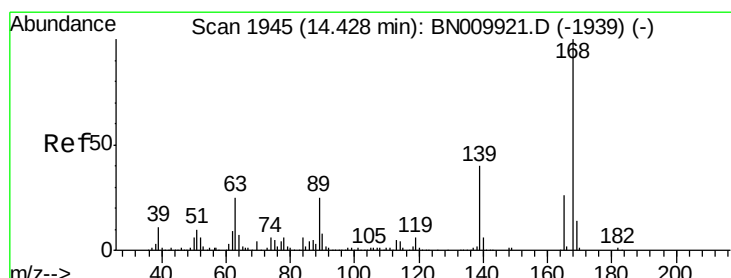
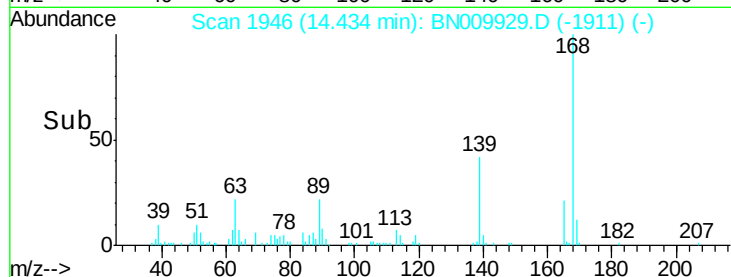
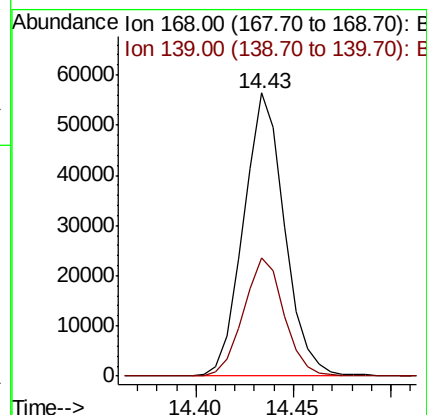
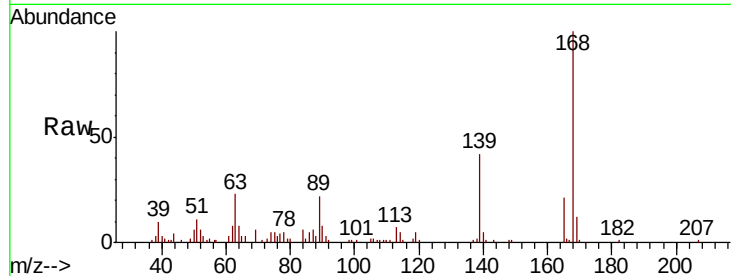
139 41.8 32.7 49.1

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#55

2,4-Dinitrotoluene

Concen: 3.216 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

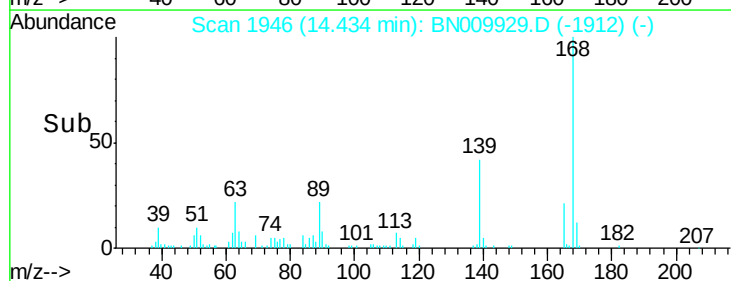
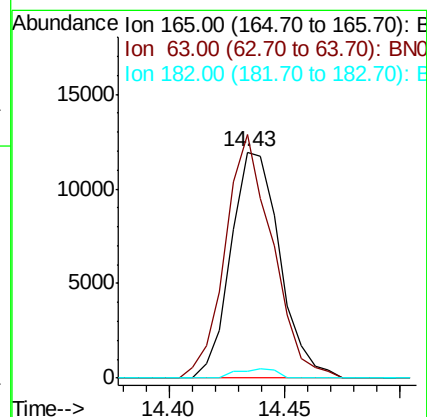
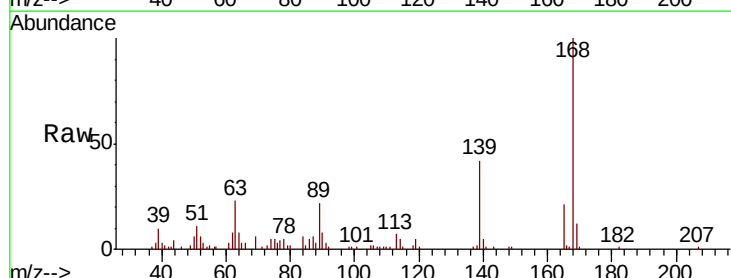
Tgt Ion:165 Resp: 17677

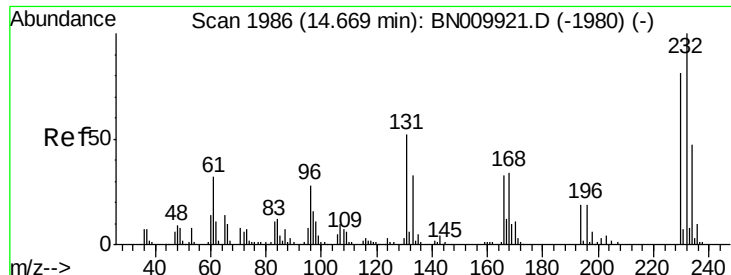
Ion Ratio Lower Upper

165 100

63 107.9 68.3 102.5#

182 3.1 2.2 3.4





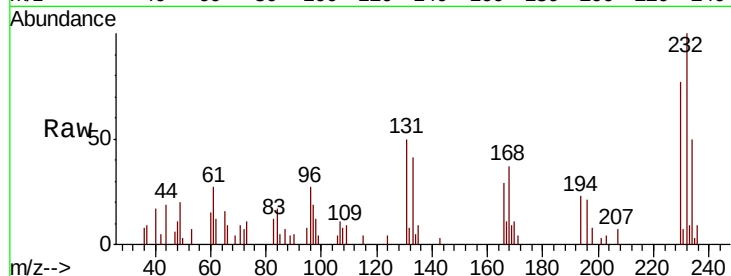
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.168 ng/ul
 RT: 14.67 min Scan# 1987
 Delta R.T. 0.01 min
 Lab File: BN009929.D
 Acq: 26 Feb 2020 15:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-07

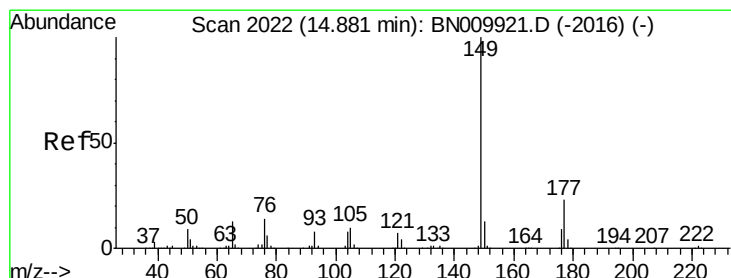
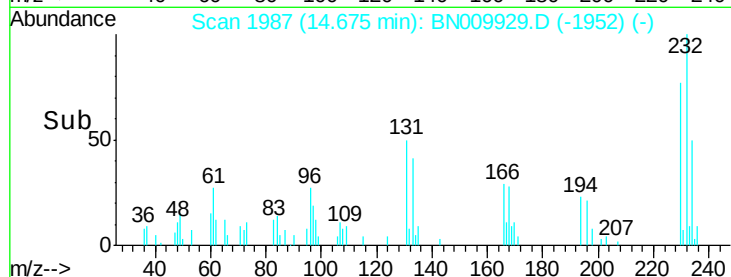
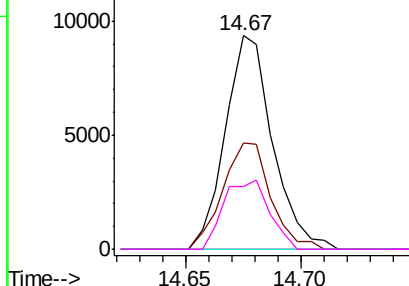
Tot Ion:	232	Resp:	13360
Ion Ratio	Lower	Upper	
232	100		
131	50.0	40.6	60.8
130	0.0	2.2	3.4
166	29.3	26.6	39.8

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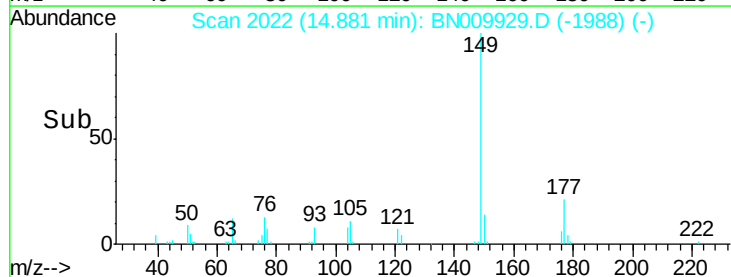
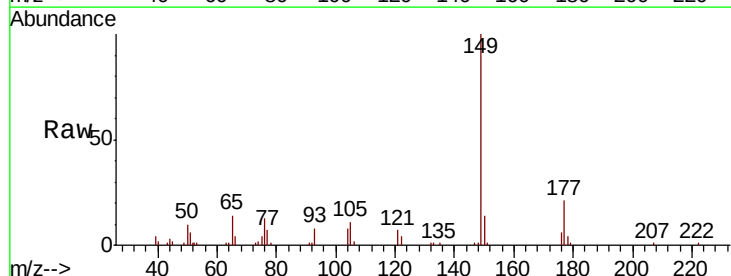
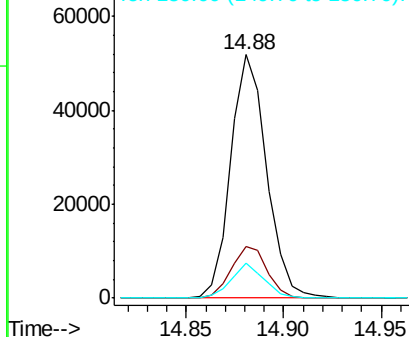
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

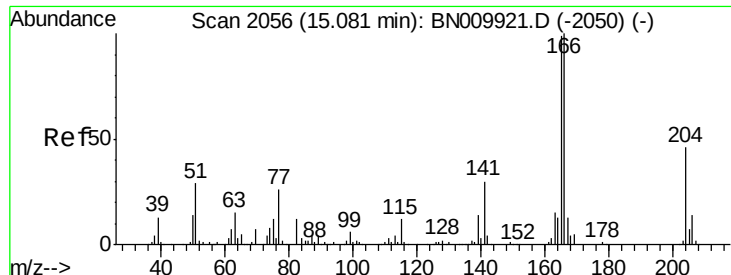


#57
 Diethylphthalate
 Concen: 3.400 ng/ul
 RT: 14.88 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BN009929.D
 Acq: 26 Feb 2020 15:06

Tgt Ion:	149	Resp:	66129
Ion Ratio	Lower	Upper	
149	100		
177	21.3	17.8	26.6
150	14.3	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: 3.564 ng/ul

RT: 15.09 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Instrument :

BNA_N

ClientSampled :

MDL-SOIL-07

Tot Ion:166 Resp: 66600

Ion Ratio Lower Upper

166 100

165 105.0 79.8 119.8

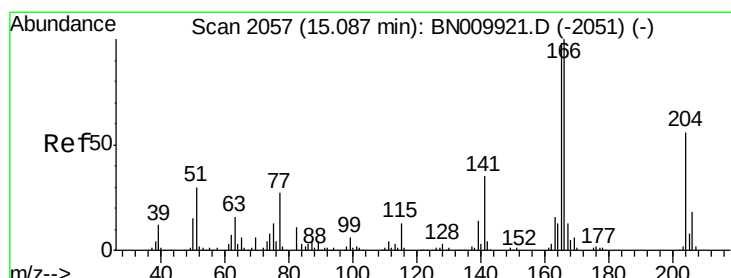
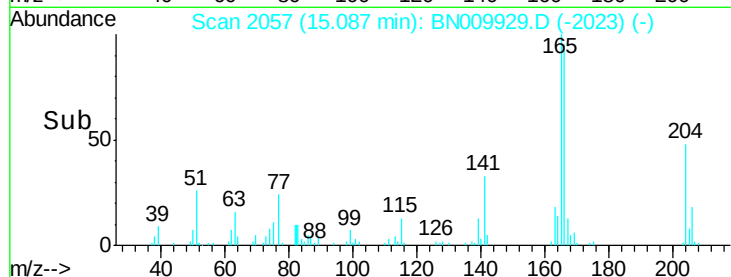
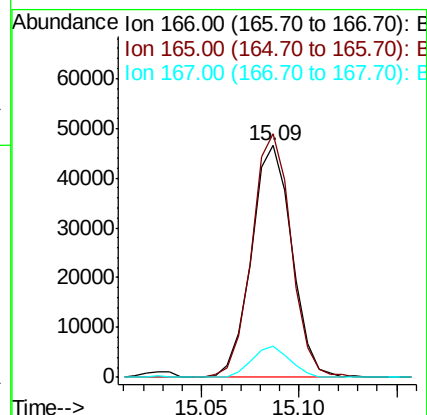
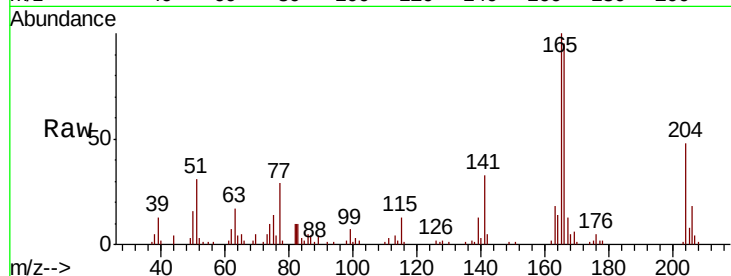
167 13.2 10.7 16.1

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#60

4-Chlorophenyl-phenylether

Concen: 3.577 ng/ul

RT: 15.09 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

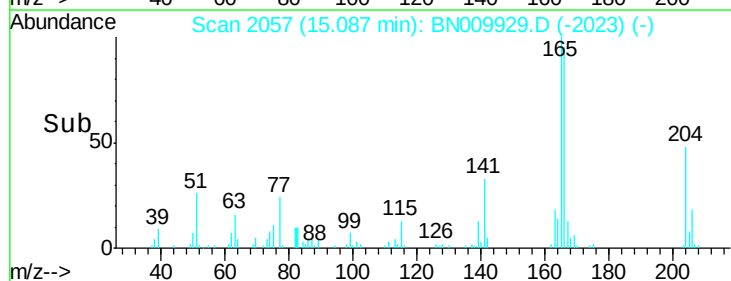
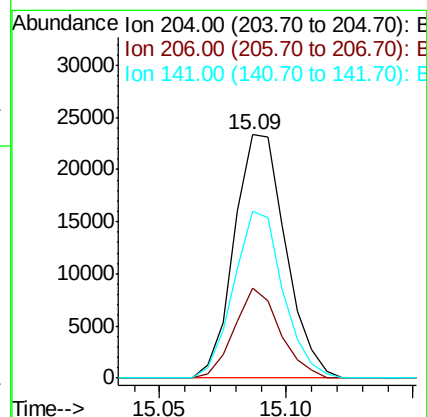
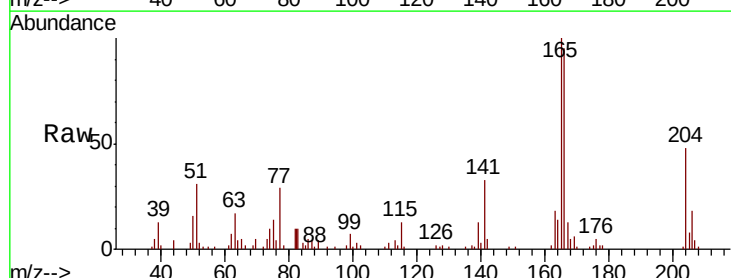
Tgt Ion:204 Resp: 32969

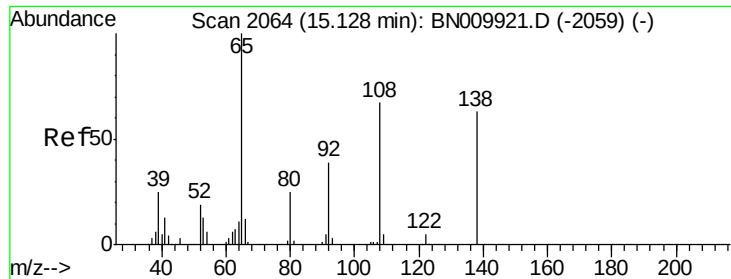
Ion Ratio Lower Upper

204 100

206 37.1 26.5 39.7

141 68.6 48.8 73.2





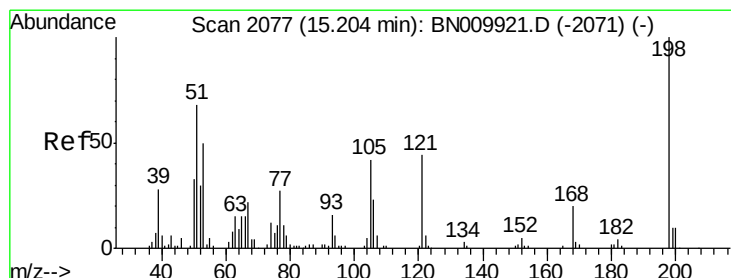
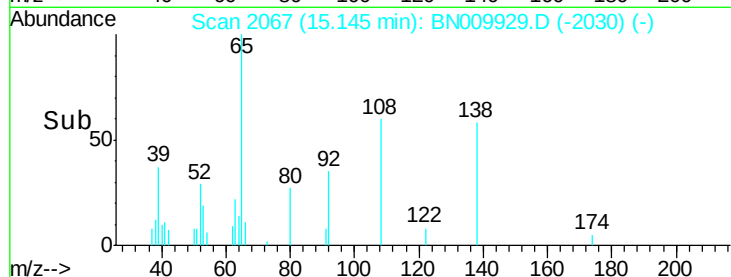
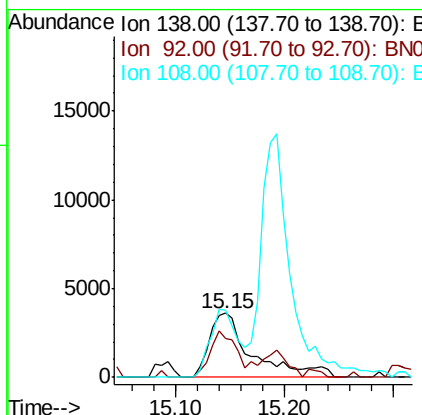
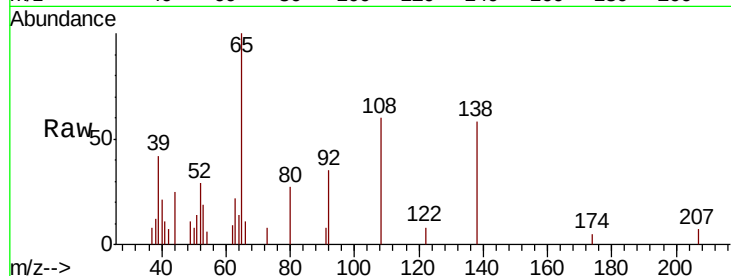
#61
4-Nitroaniline
Concen: 2.374 ng/ul m
RT: 15.15 min Scan# 2067
Delta R.T. 0.02 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion:138 Resp: 9912
Ion Ratio Lower Upper
138 100
92 61.3 47.8 71.6
108 104.1 72.3 108.5

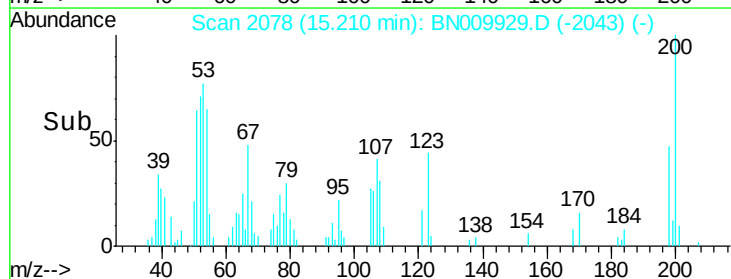
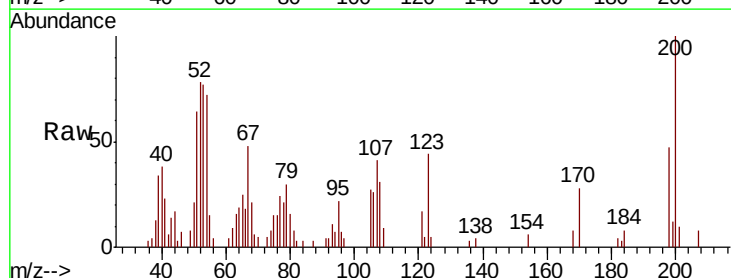
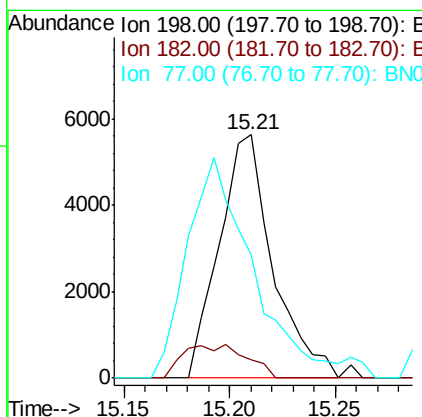
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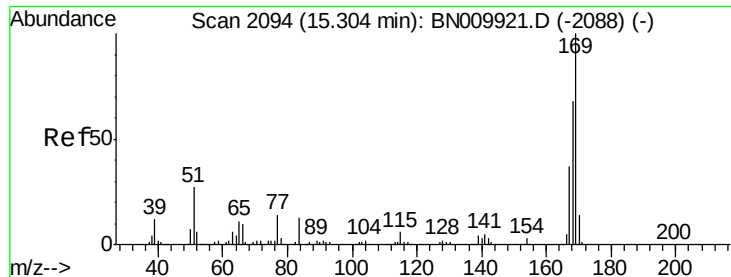
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 2.888 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Tgt Ion:198 Resp: 9871
Ion Ratio Lower Upper
198 100
182 7.7 3.7 5.5#
77 50.8 25.1 37.7#





#65

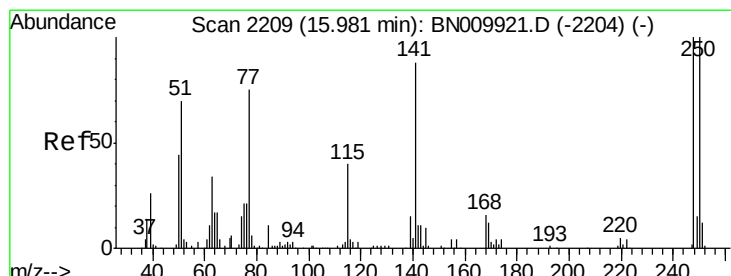
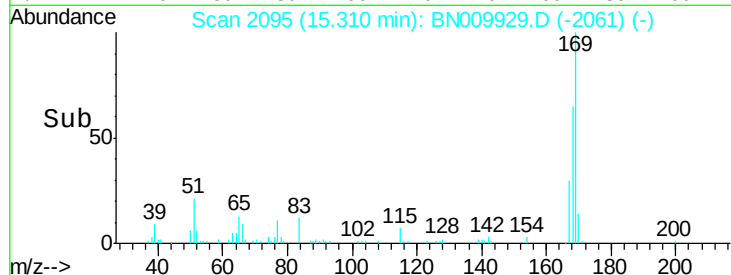
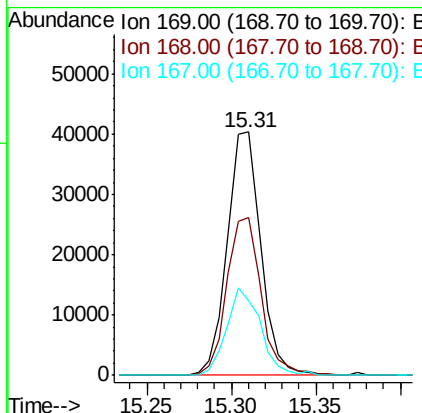
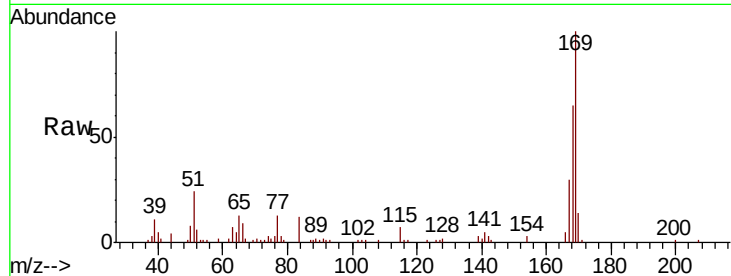
N-Nitrosodiphenylamine
 Concen: 3.681 ng/ul
 RT: 15.31 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BN009929.D
 Acq: 26 Feb 2020 15:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.7	51.8	77.6
167	30.5	27.7	41.5

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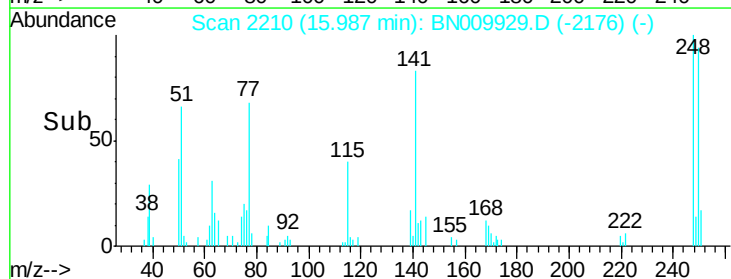
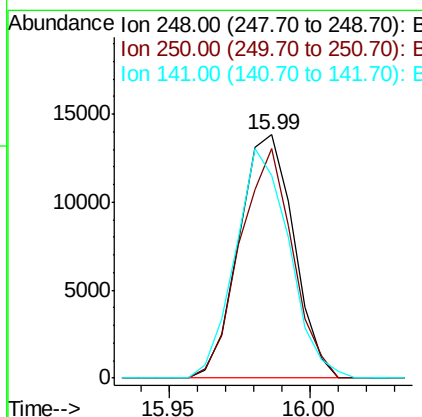
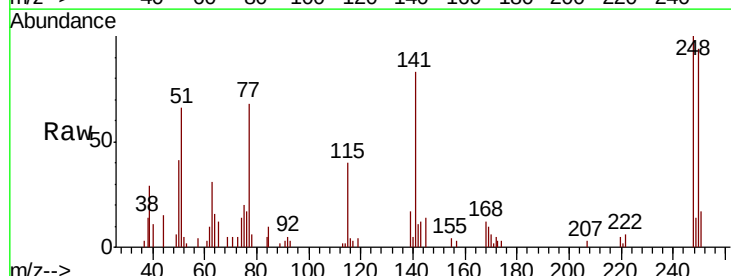
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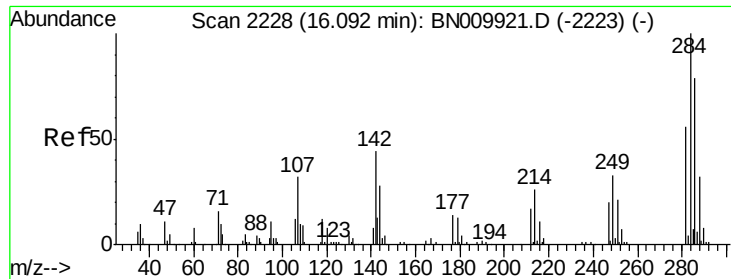


#66

4-Bromophenyl-phenylether
 Concen: 3.643 ng/ul
 RT: 15.99 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BN009929.D
 Acq: 26 Feb 2020 15:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	81.4	122.0
141	83.2	66.9	100.3





#67

Hexachlorobenzene

Concen: 3.714 ng/ul

RT: 16.09 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Instrument :

BNA_N

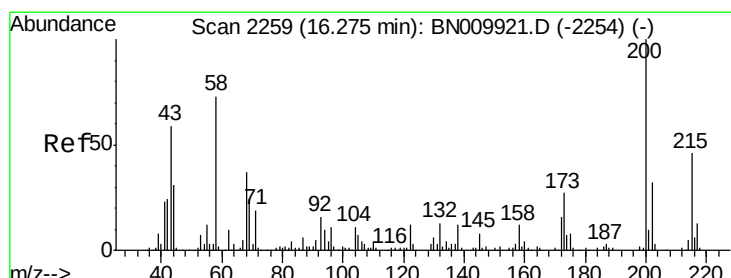
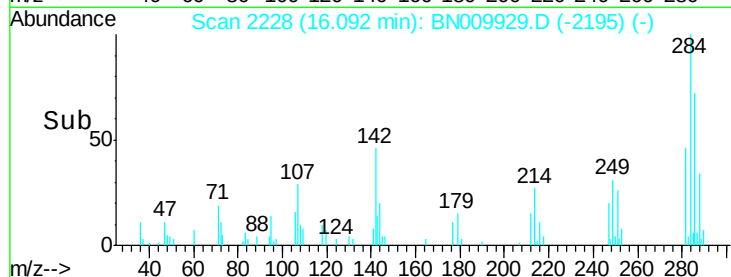
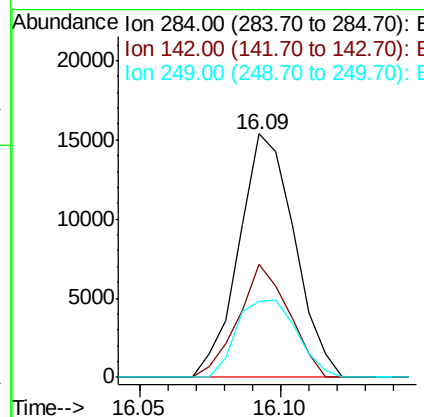
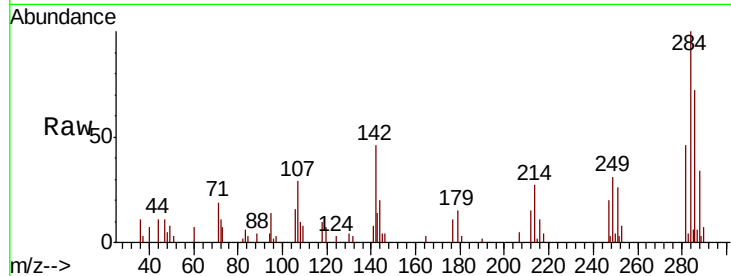
ClientSampleId :

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Tot Ion:	284	Resp:	21004
Ion Ratio	Lower	Upper	
284	100		
142	46.4	34.4	51.6
249	35.5	29.7	44.5

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#68

Atrazine

Concen: 3.143 ng/ul

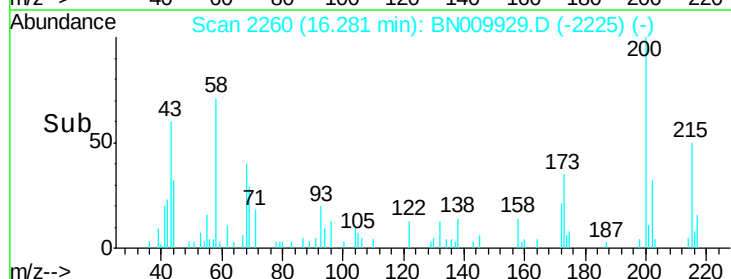
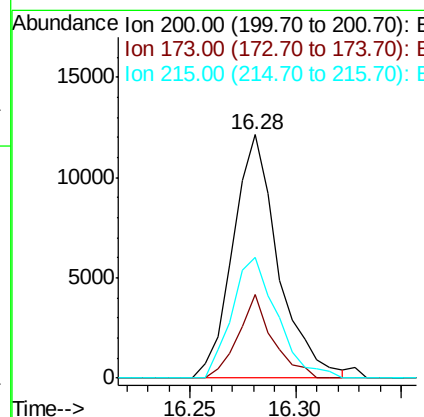
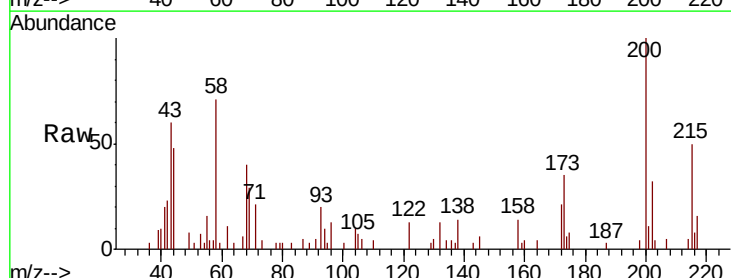
RT: 16.28 min Scan# 2260

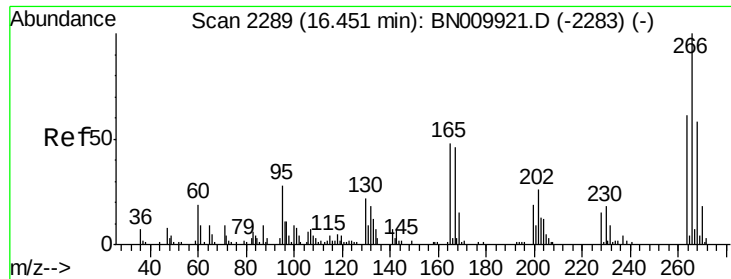
Delta R.T. 0.01 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Tgt Ion:	200	Resp:	18069
Ion Ratio	Lower	Upper	
200	100		
173	34.6	22.1	33.1#
215	49.8	41.6	62.4





#69

Pentachlorophenol

Concen: 1.744 ng/ul

RT: 16.46 min Scan# 2291

Delta R.T. 0.01 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Instrument :

BNA_N

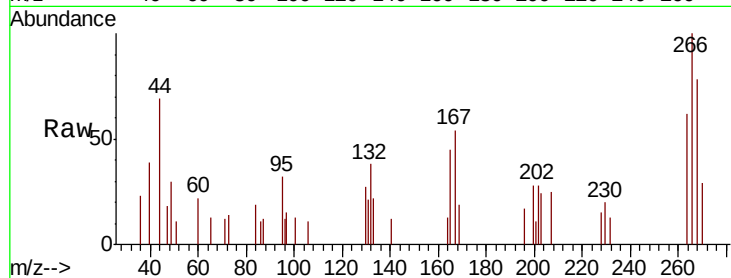
ClientSampleId :

MDL-SOIL-07

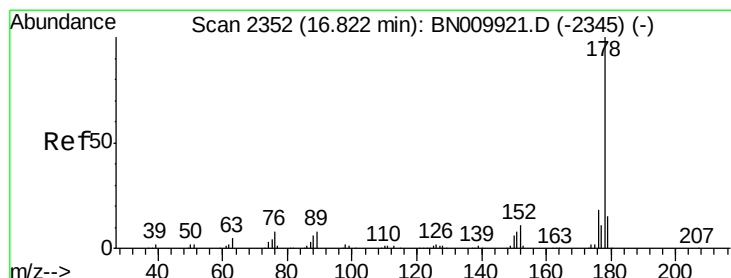
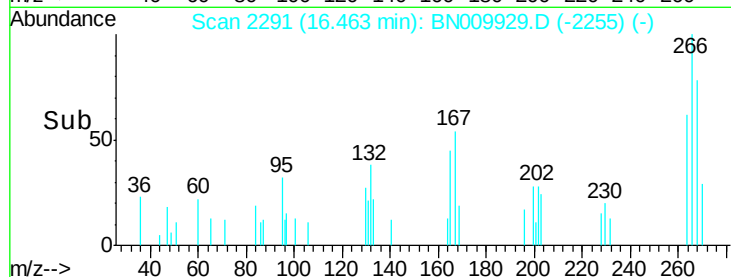
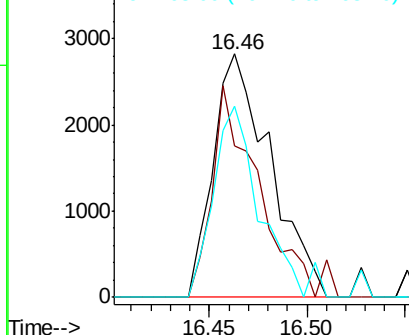
Tot Ion:	266	Resp:	5702
Ion Ratio	Lower	Upper	
266	100		
264	62.4	52.9	79.3
268	78.5	52.5	78.7

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Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 3.742 ng/ul

RT: 16.82 min Scan# 2352

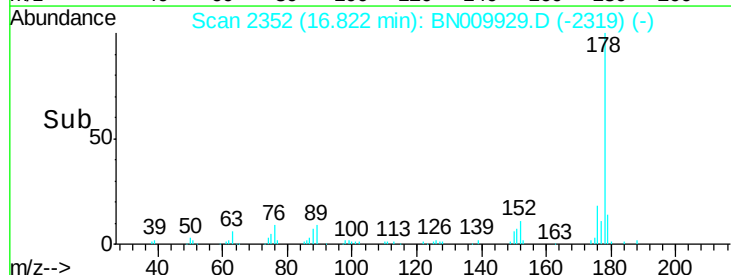
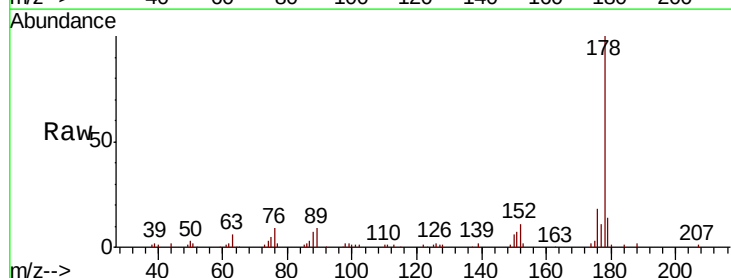
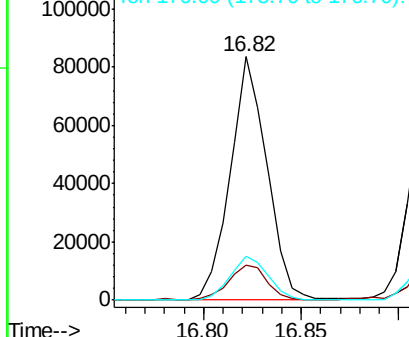
Delta R.T. -0.01 min

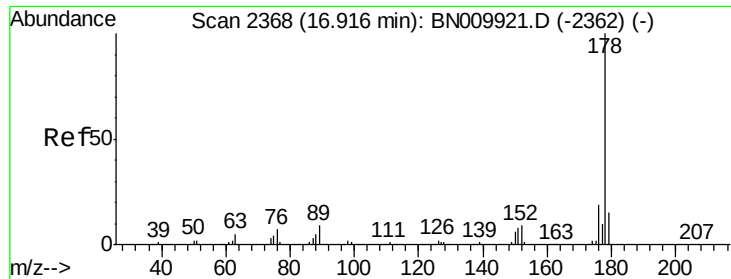
Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Tgt Ion:	178	Resp:	109104
Ion Ratio	Lower	Upper	
178	100		
179	14.4	12.5	18.7
176	18.0	14.6	22.0

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





#72

Anthracene

Concen: 3.668 ng/uL

RT: 16.92 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Instrument :

BNA_N

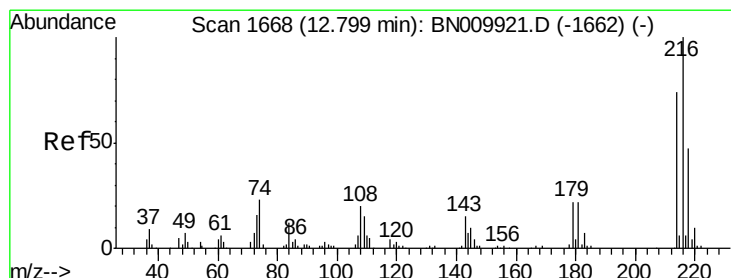
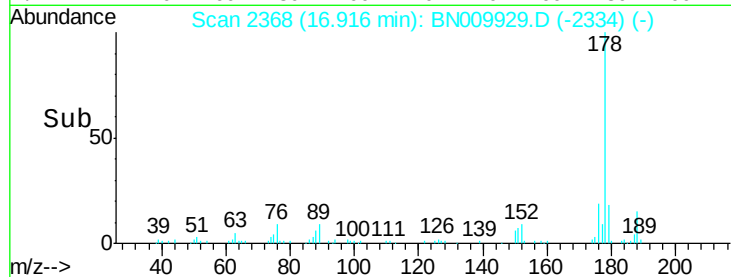
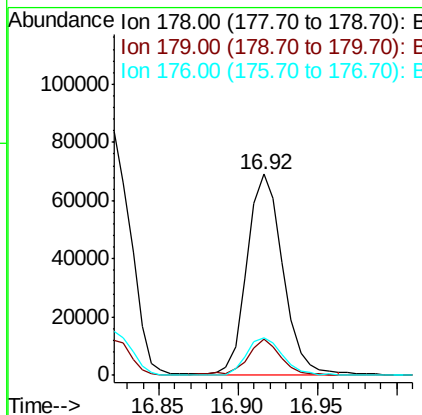
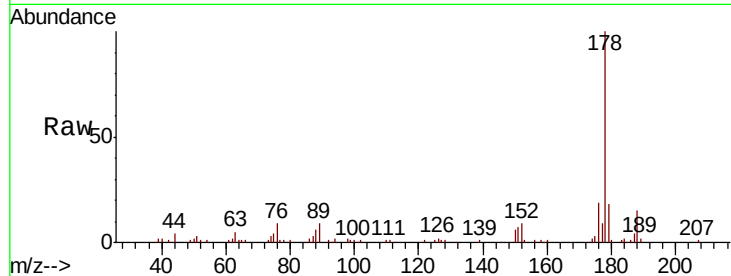
ClientSampleId :

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Tot Ion:	178	Resp:	109319
Ion Ratio	Lower	Upper	
178	100		
179	18.1	12.2	18.2
176	18.8	14.6	21.8

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.988 ng/uL

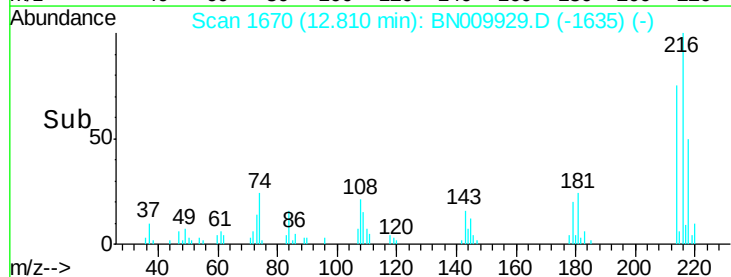
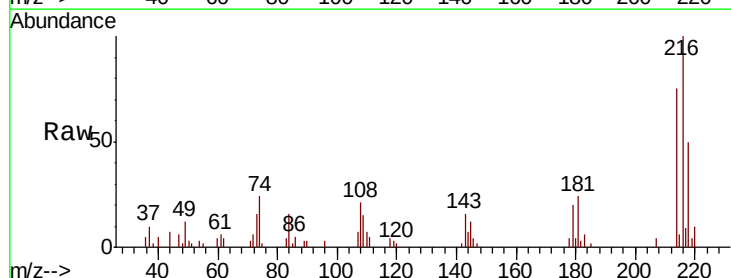
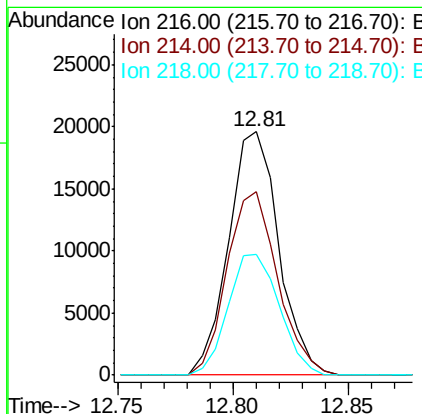
RT: 12.81 min Scan# 1670

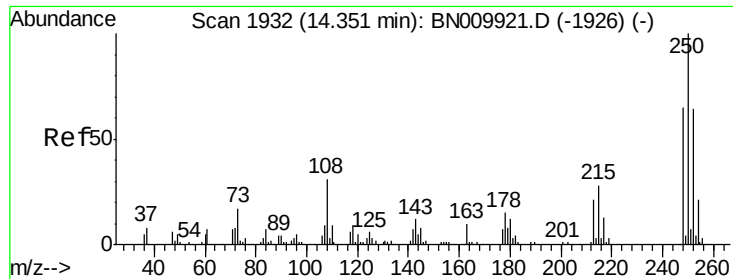
Delta R.T. 0.01 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Tgt Ion:	216	Resp:	29760
Ion Ratio	Lower	Upper	
216	100		
214	75.2	66.8	100.2
218	49.7	39.1	58.7





#74

Pentachlorobenzene

Concen: 3.554 ng/uL

RT: 14.36 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Instrument :

BNA_N

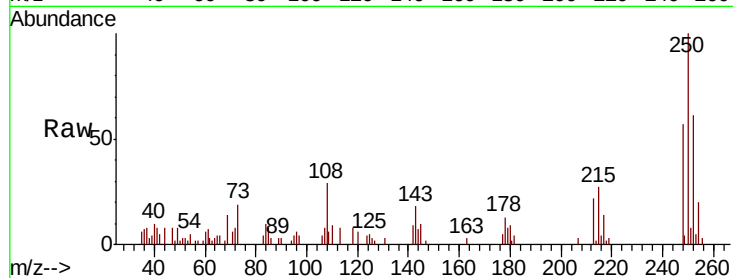
ClientSampleId :

MDL-SOIL-07

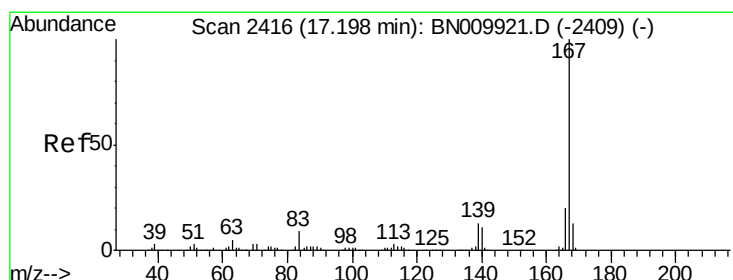
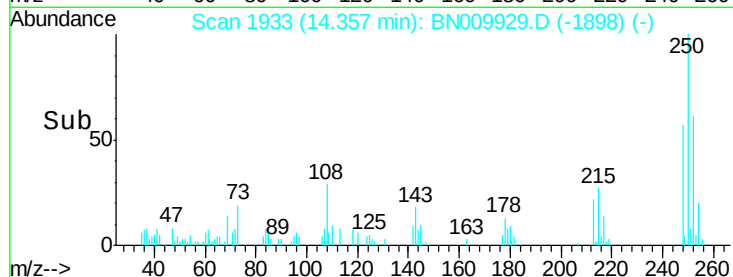
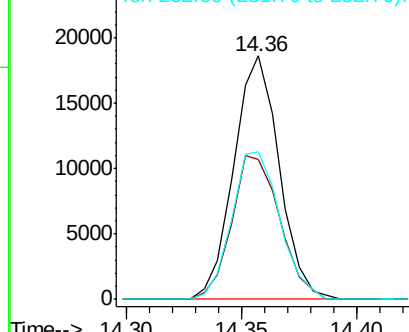
Tot Ion:	250	Resp:	25579
Ion Ratio	Lower	Upper	
250	100		
248	60.8	49.4	74.0
252	60.6	51.8	77.6

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Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 2.901 ng/uL

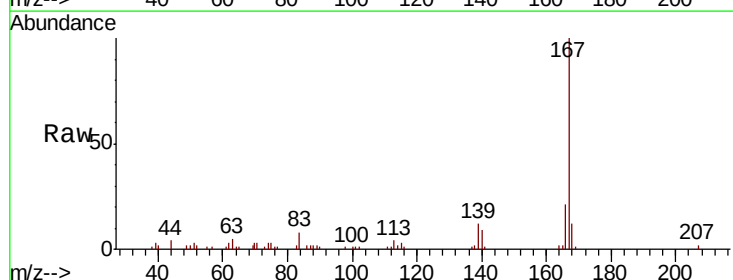
RT: 17.21 min Scan# 2418

Delta R.T. 0.01 min

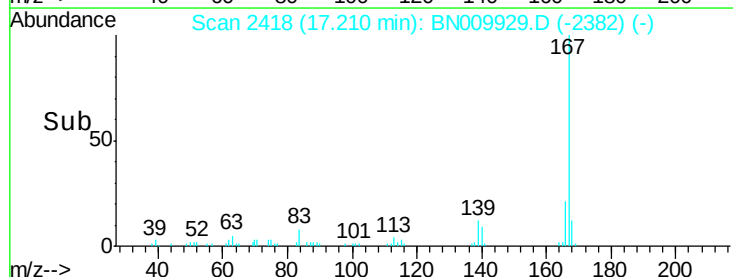
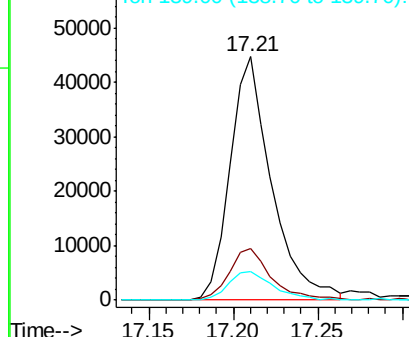
Lab File: BN009929.D

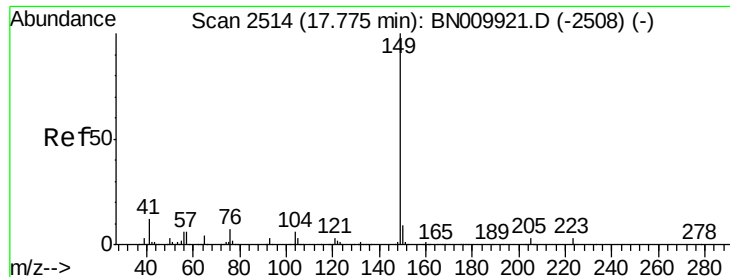
Acq: 26 Feb 2020 15:06

Tgt Ion:	167	Resp:	76128
Ion Ratio	Lower	Upper	
167	100		
166	21.2	16.6	24.8
139	11.6	9.9	14.9



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 3.031 ng/ul

RT: 17.77 min Scan# 2514

Delta R.T. 0.00 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Instrument :

BNA_N

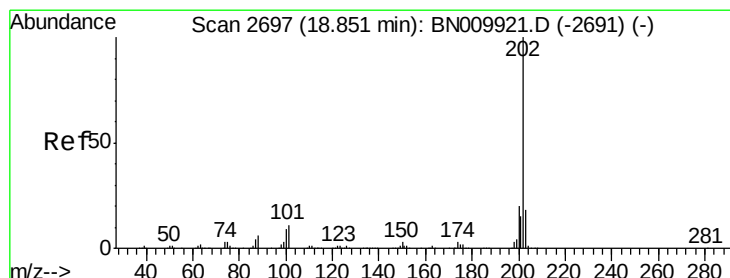
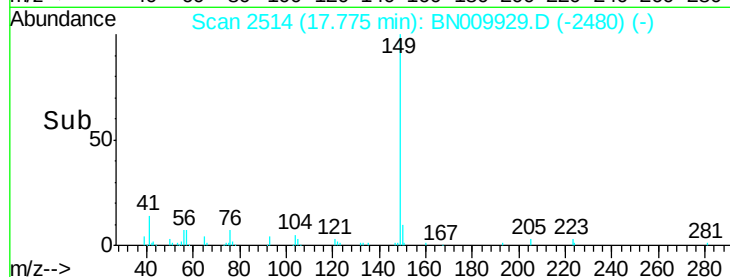
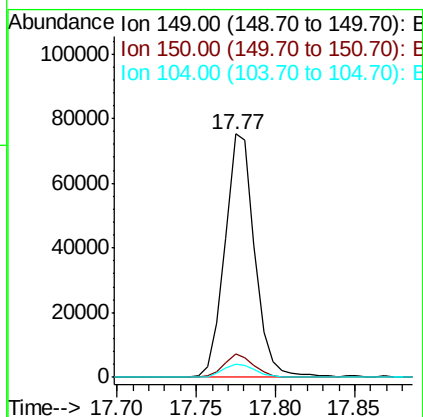
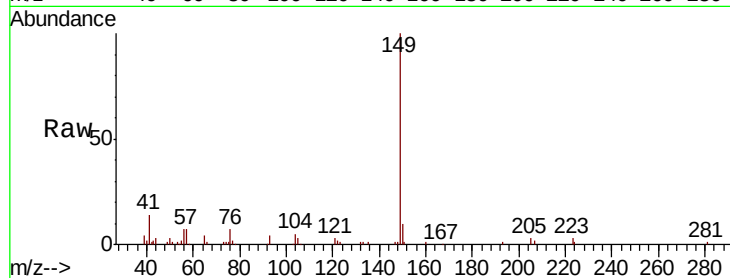
ClientSampleId :

MDL-SOIL-07

Tot Ion:	149	Resp:	98193
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.0	10.6
104	5.4	4.3	6.5

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#77

Fluoranthene

Concen: 3.409 ng/ul

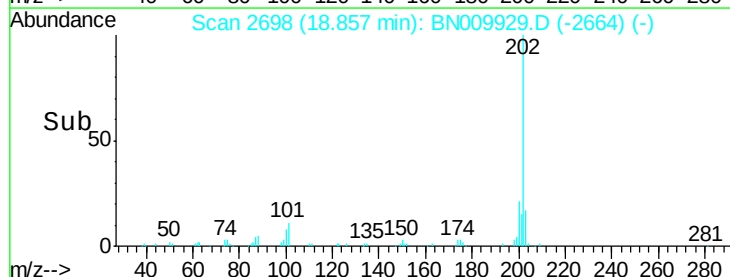
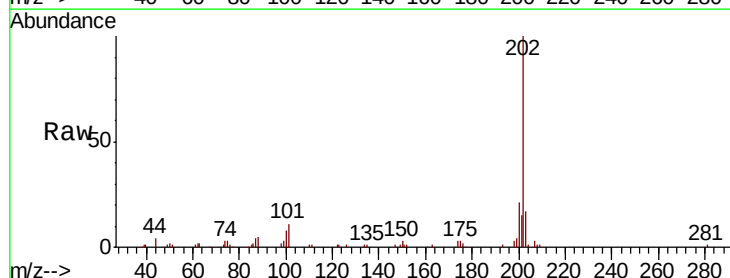
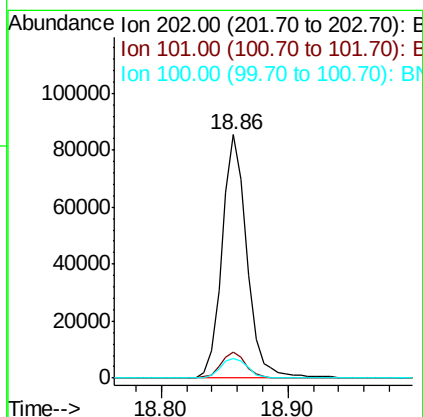
RT: 18.86 min Scan# 2698

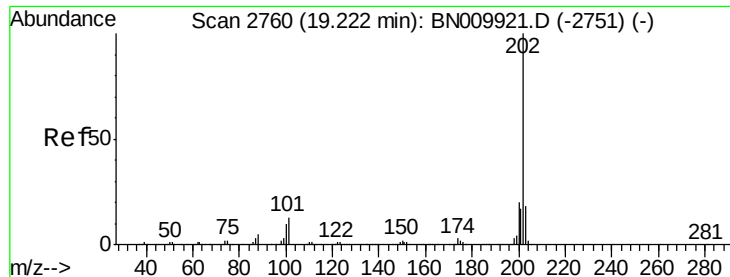
Delta R.T. 0.00 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Tgt Ion:	202	Resp:	116395
Ion Ratio	Lower	Upper	
202	100		
101	10.7	9.4	14.2
100	8.3	7.2	10.8





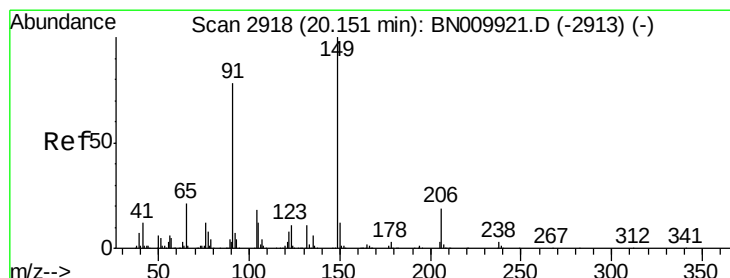
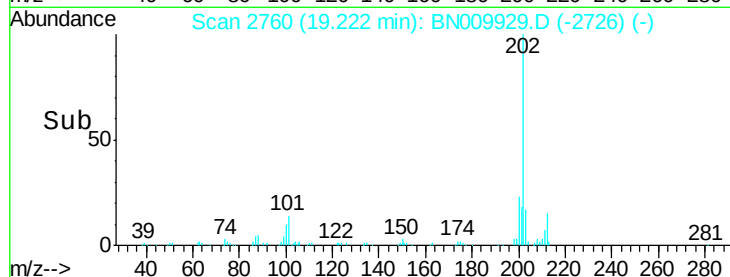
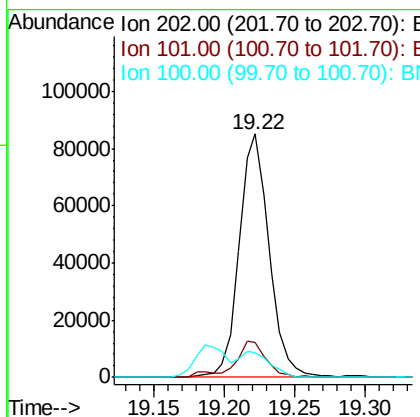
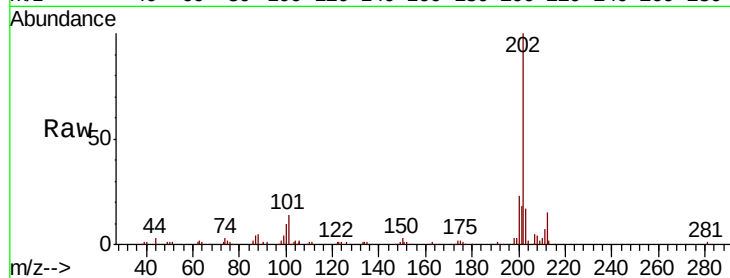
#80
Pvrene
Concen: 3.413 ng/ul
RT: 19.22 min Scan# 2760
Delta R.T. 0.00 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Resp	Lower	Upper
202	100	126404		
101	14.3		11.3	16.9
100	9.9		9.0	13.6

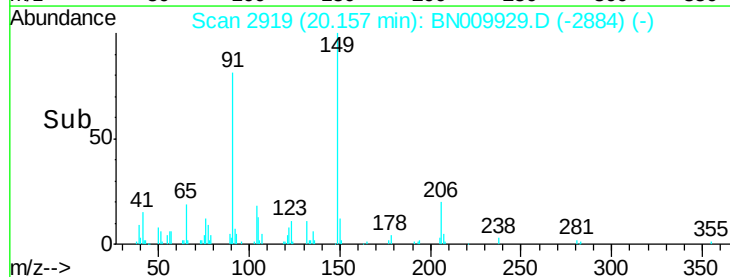
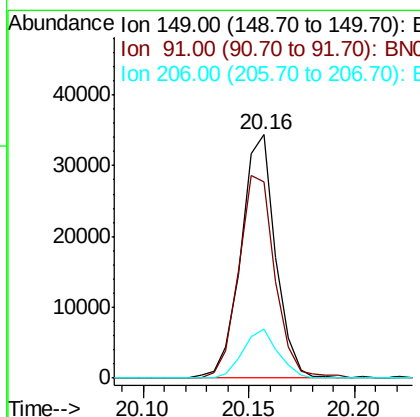
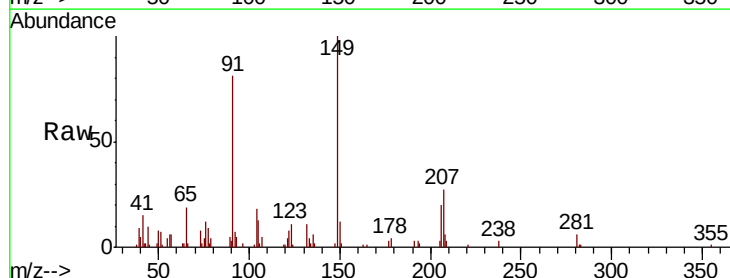
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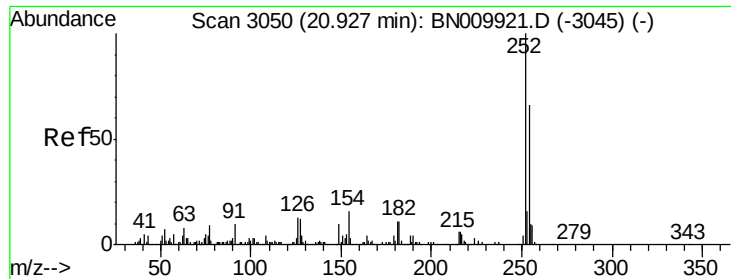
mohammad
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#81
Butylbenzylphthalate
Concen: 2.563 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. 0.01 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	39029		
91	80.6		65.5	98.3
206	20.2		15.9	23.9





#82

3,3'-Dichlorobenzidine

Concen: 2.733 ng/ul

RT: 20.93 min Scan# 3051

Delta R.T. 0.01 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Instrument :

BNA_N

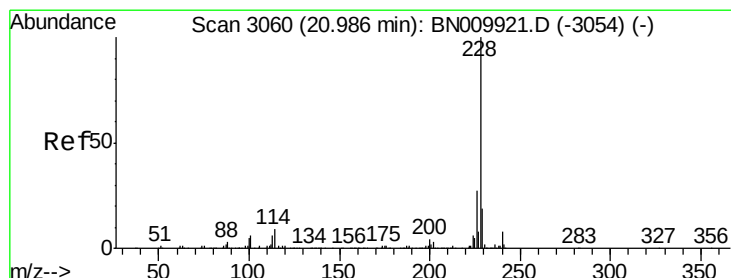
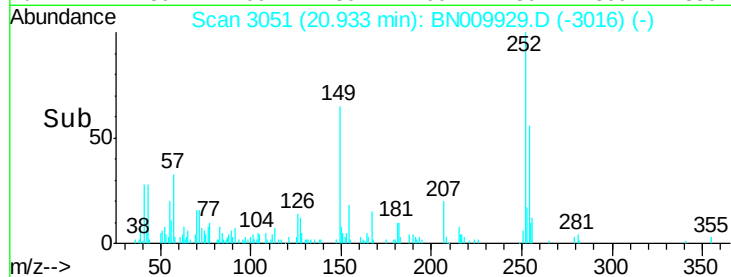
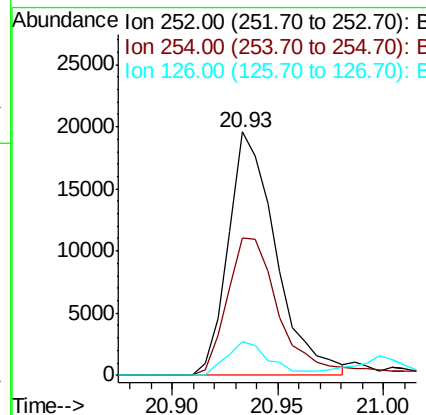
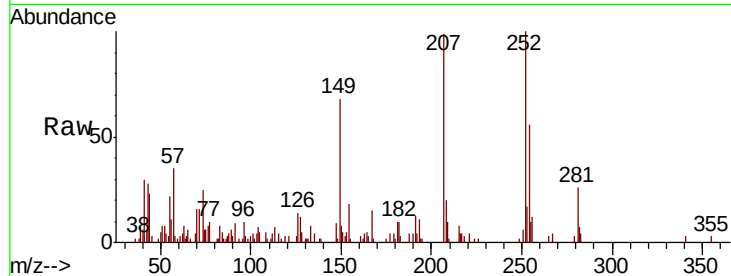
ClientSampleId :

MDL-SOIL-07

Tot Ion:	252	Resp:	30615
Ion Ratio	Lower	Upper	
252	100		
254	56.5	49.3	73.9
126	13.7	8.8	13.2#

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#83

Benzo(a)anthracene

Concen: 3.312 ng/ul

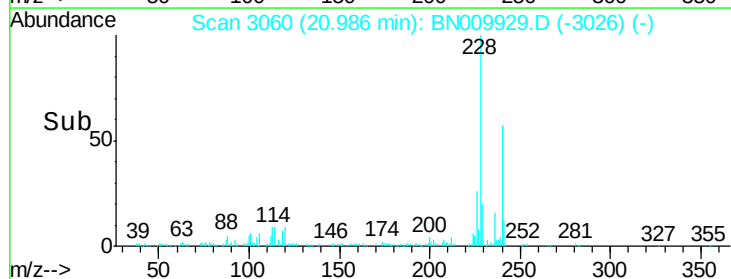
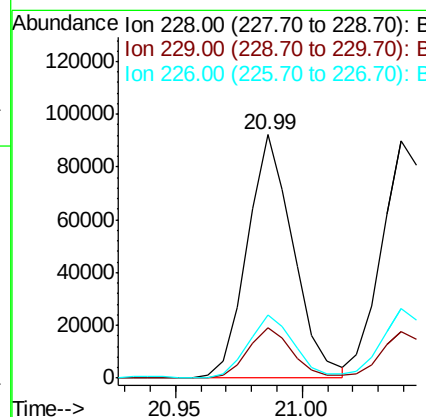
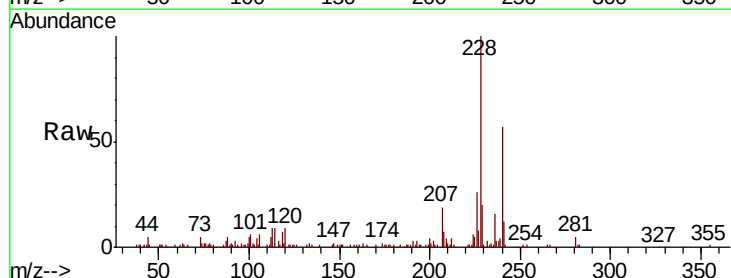
RT: 20.99 min Scan# 3060

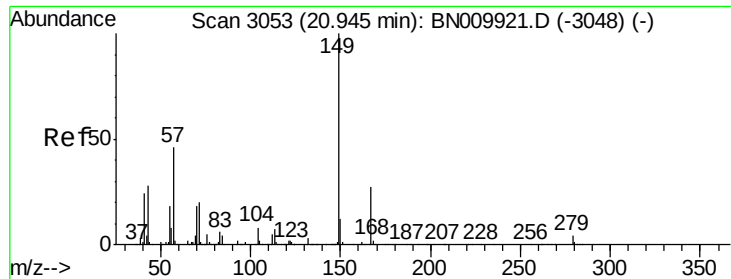
Delta R.T. 0.00 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Tgt Ion:	228	Resp:	116910
Ion Ratio	Lower	Upper	
228	100		
229	20.4	15.0	22.4
226	26.0	21.4	32.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.637 ng/ul

RT: 20.95 min Scan# 3053

Delta R.T. 0.00 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Instrument :

BNA_N

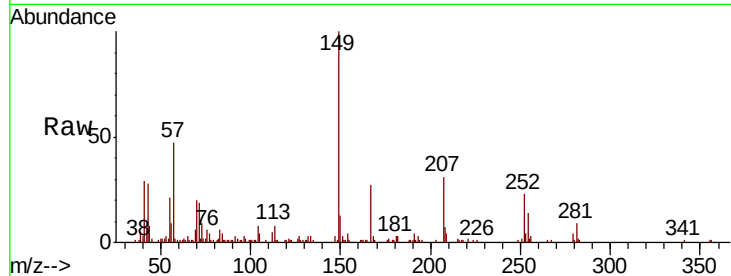
ClientSampleId :

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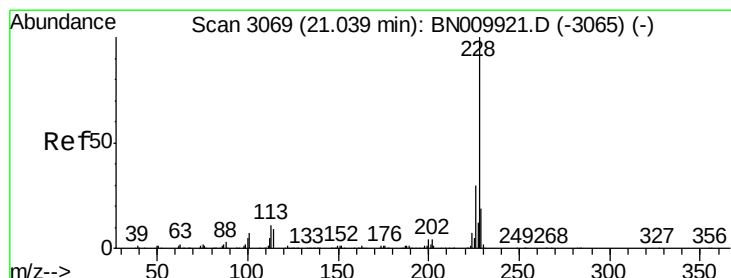
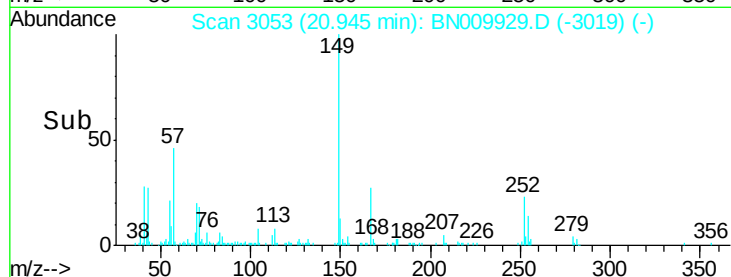
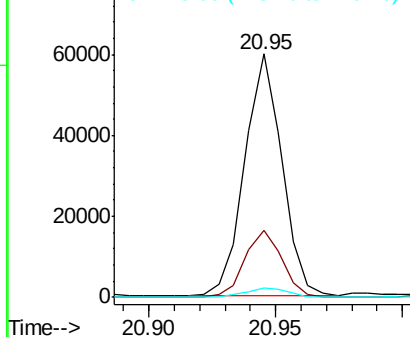
Tot Ion:	149	Resp:	61292
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.0	31.6
279	4.1	3.0	4.6

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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: 3.539 ng/ul

RT: 21.04 min Scan# 3069

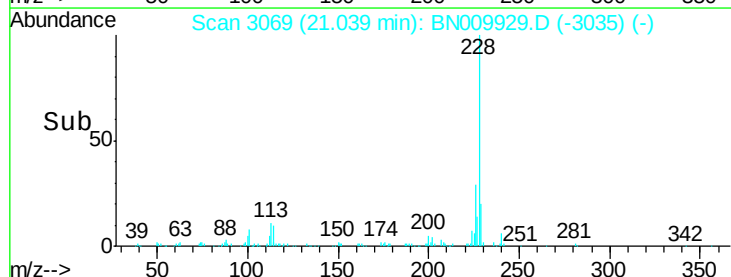
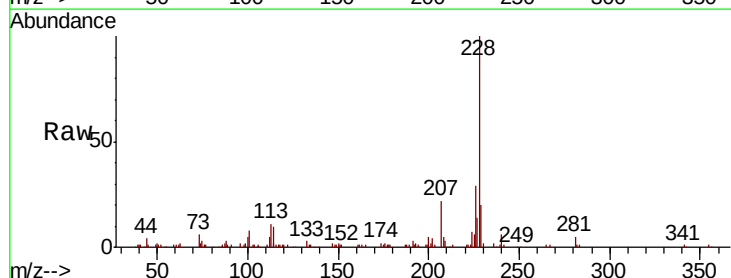
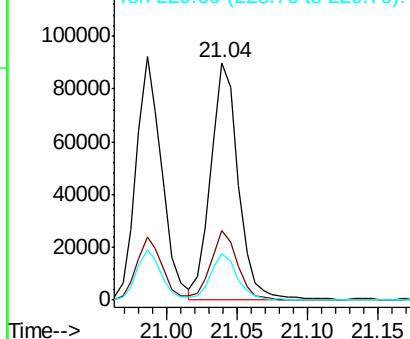
Delta R.T. 0.00 min

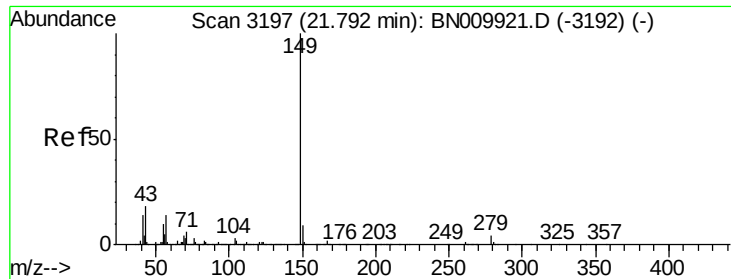
Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Tgt Ion:	228	Resp:	123015
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.4	35.2
229	19.6	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





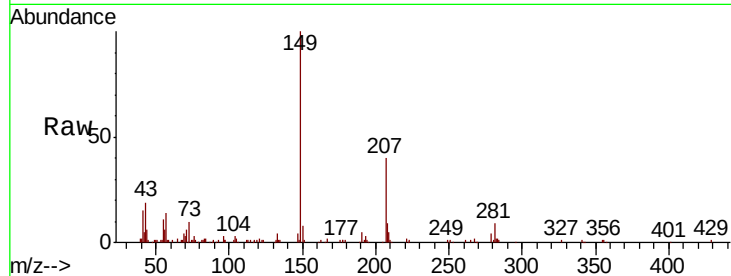
#87
Di-n-octyl phthalate
Concen: 2.742 ng/ul
RT: 21.79 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-07

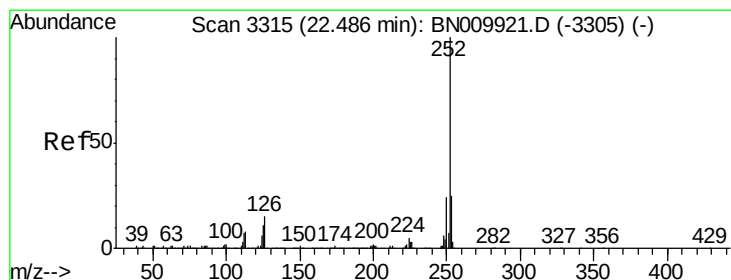
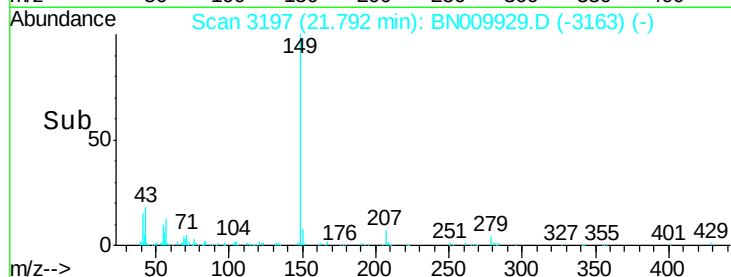
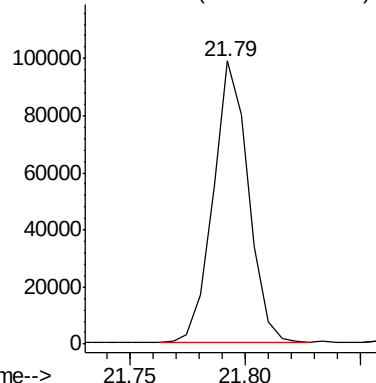
Tgt Ion:149 Resp: 104876

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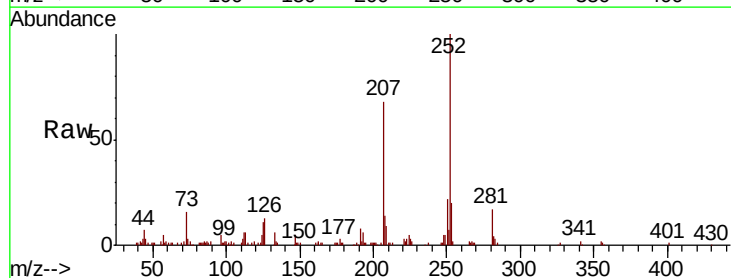


Abundance Ion 149.00 (148.70 to 149.70): E

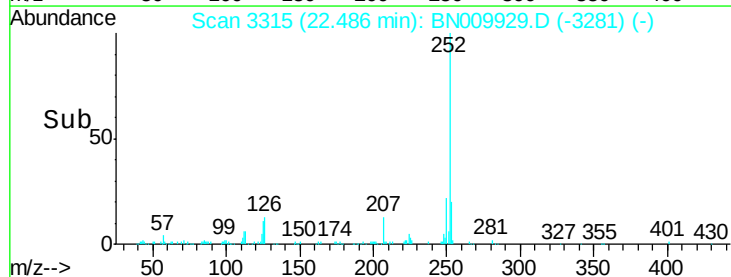
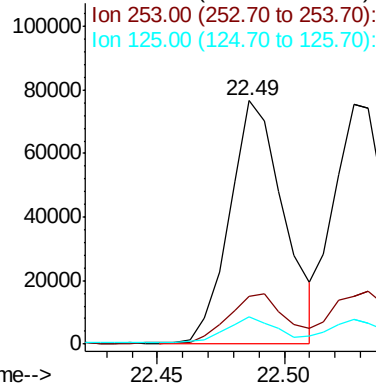


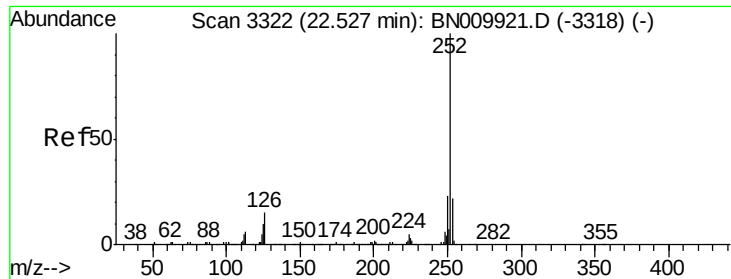
#88
Benzo(b)fluoranthene
Concen: 3.527 ng/ul
RT: 22.49 min Scan# 3315
Delta R.T. 0.00 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Tgt Ion:252 Resp: 115550
Ion Ratio Lower Upper
252 100
253 19.5 17.0 25.4
125 11.4 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E





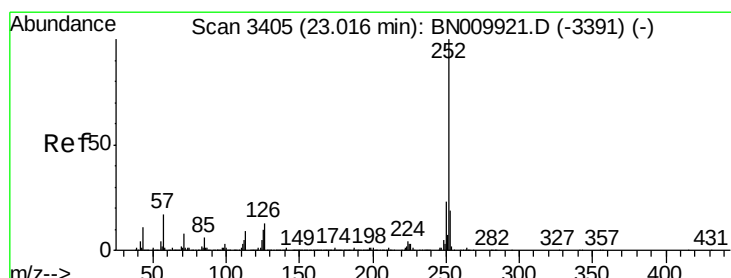
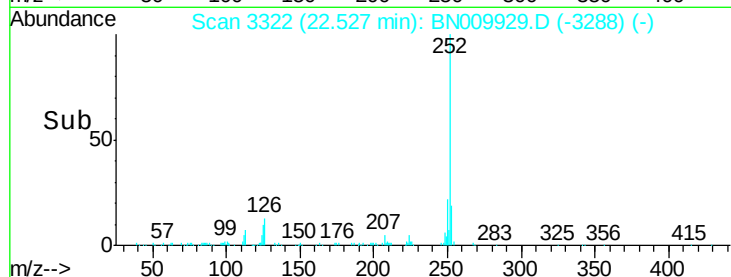
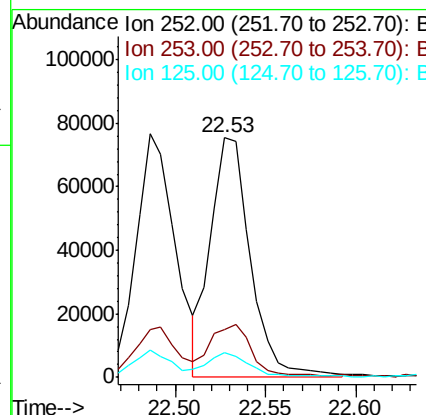
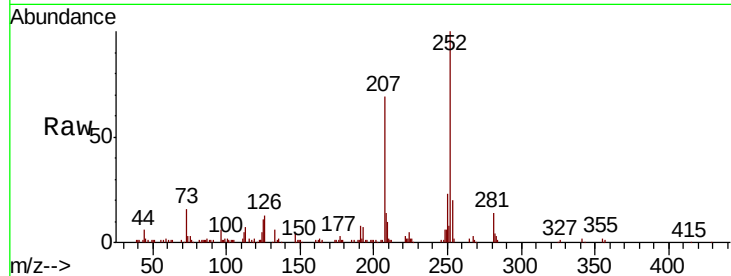
#89
Benzo(k)fluoranthene
Concen: 3.717 ng/ul
RT: 22.53 min Scan# 3322
Delta R.T. 0.00 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Instrument :
BNA_N
ClientSampled :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
252	100		
253	19.8	18.0	27.0
125	10.5	8.2	12.2

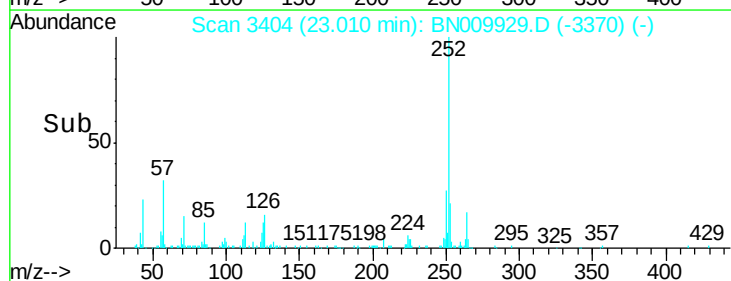
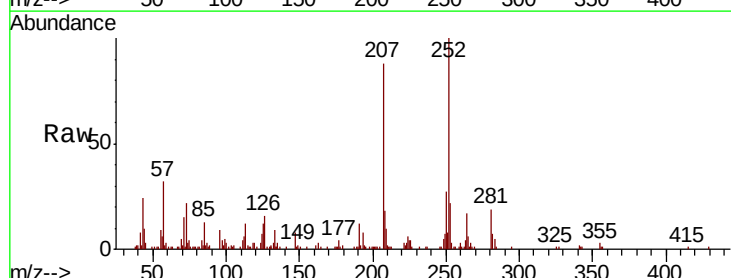
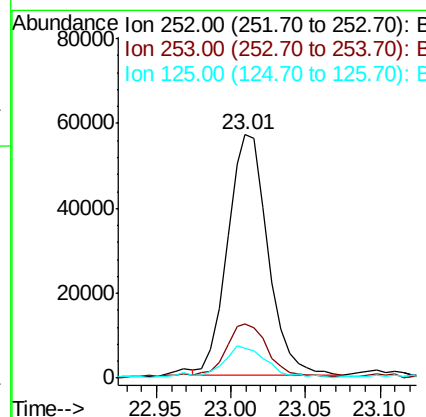
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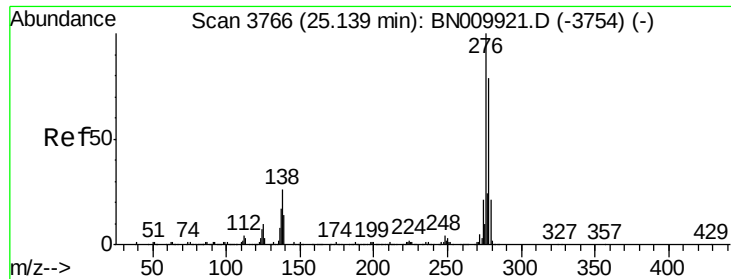
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#91
Benzo(a)pyrene
Concen: 3.617 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	12.5	9.0	13.6





#92

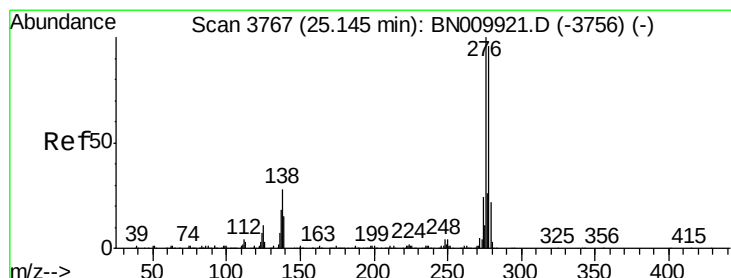
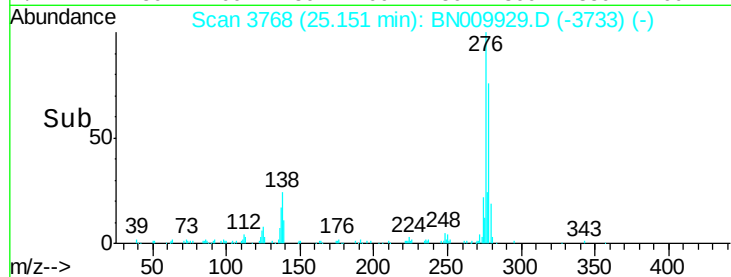
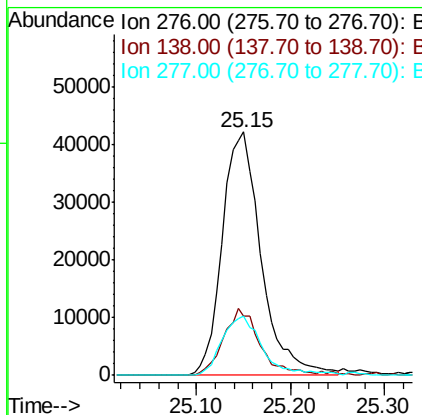
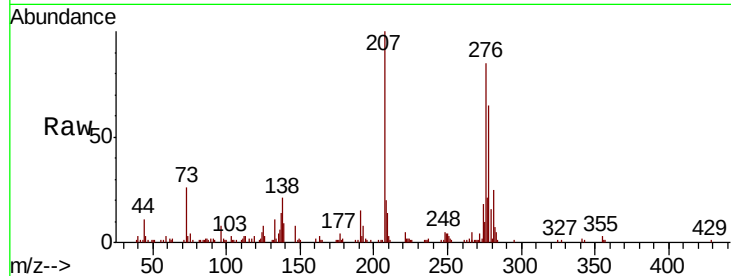
Indeno(1,2,3-cd)pyrene
Concen: 3.482 ng/ul
RT: 25.15 min Scan# 3768
Delta R.T. 0.01 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	20.9	31.3
277	24.2	18.2	27.4

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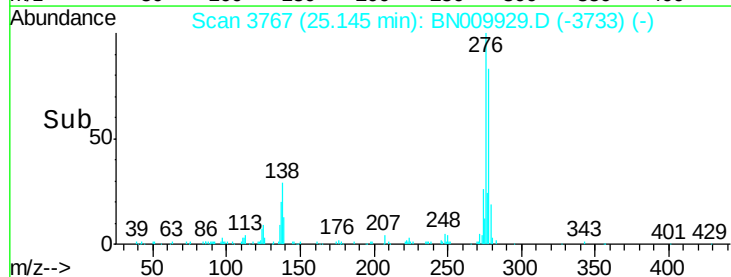
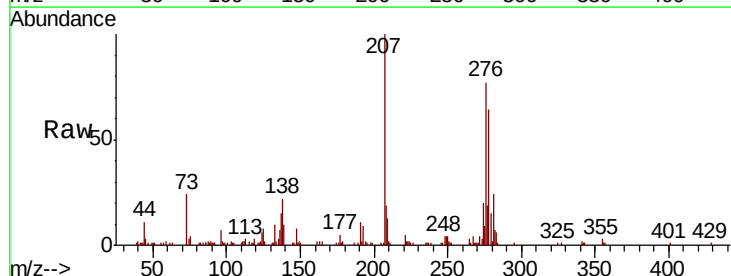
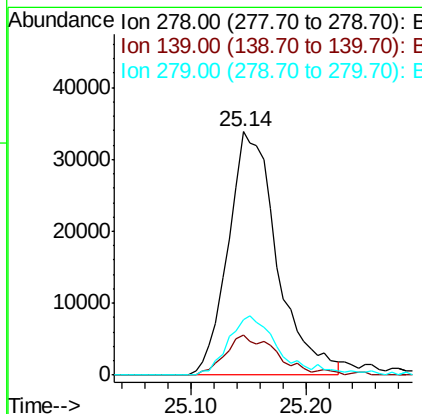
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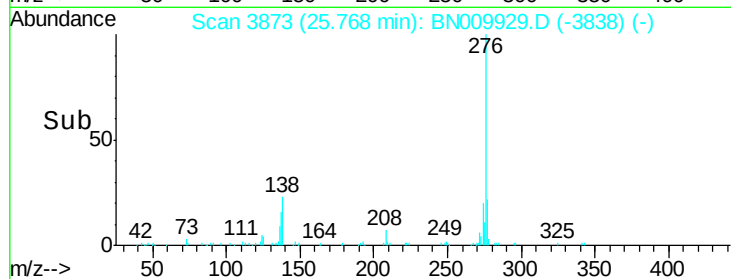
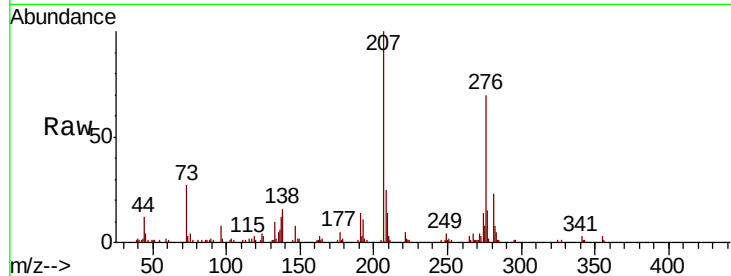
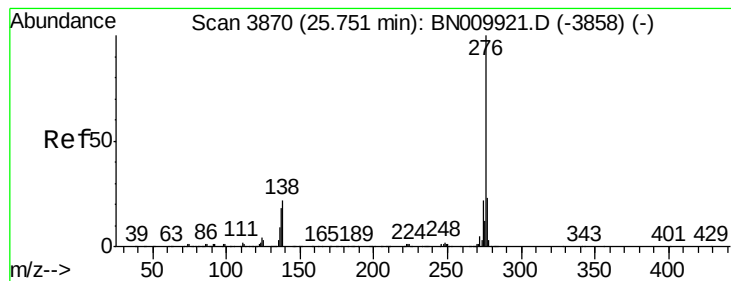


#93

Dibenzo(a,h)anthracene
Concen: 3.331 ng/ul
RT: 25.14 min Scan# 3767
Delta R.T. 0.00 min
Lab File: BN009929.D
Acq: 26 Feb 2020 15:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.0	19.4
279	23.0	17.5	26.3





#94

Benzo(a,h,i)perylene

Concen: 3.622 ng/ul

RT: 25.77 min Scan# 3873

Delta R.T. 0.01 min

Lab File: BN009929.D

Acq: 26 Feb 2020 15:06

Tot Ion:	276	Resp:	106264
Ion Ratio	Lower	Upper	
276	100		
138	23.3	17.5	26.3
277	21.9	18.1	27.1

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-07

Manual Integrations
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