

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060519\
 Data File : BE099809.D
 Acq On : 5 Jun 2019 18:24
 Operator : JU/SJ
 Sample : K2241-01
 Misc : LOD-SIM-0.1PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Manual Integrations
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 6/6/2019 3:43:10 PM

Quant Time: Jun 06 01:52:01 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 05 14:35:58 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1040	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	3274	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	2306	0.40	ng	0.01
19) Phenanthrene-d10	17.24	188	7558	0.40	ng	0.01
27) Chrysene-d12	21.43	240	13239	0.40	ng	0.01
34) Perylene-d12	23.96	264	15767	0.40	ng	0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.38	112	964	0.38	ng	0.01
5) Phenol-d6	6.99	99	1125	0.35	ng	0.02
8) Nitrobenzene-d5	8.99	82	806	0.28	ng	0.03
11) 2-Methylnaphthalene-d10	12.24	152	901	0.16	ng	0.03
14) 2,4,6-Tribromophenol	16.01	330	296	0.31	ng	0.03
15) 2-Fluorobiphenyl	13.13	172	2708	0.32	ng	0.03
25) Fluoranthene-d10	19.27	212	21082	0.19	ng	0.01
29) Terphenyl-d14	19.87	244	8273	0.38	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	153	0.101	ng	# 21
3) n-Nitrosodimethylamine	3.62	42	41	0.051	ng	# 71
6) bis(2-Chloroethyl)ether	7.23	93	160	0.056	ng	97
9) Naphthalene	10.68	128	2181	0.062	ng	# 86
10) Hexachlorobutadiene	10.94	225	154	0.058	ng	# 85
12) 2-Methylnaphthalene	12.32	142	252	0.045	ng	# 84
16) Acenaphthylene	14.21	152	574	0.052	ng	97
17) Acenaphthene	14.56	154	303	0.050	ng	90
18) Fluorene	15.54	166	448	0.050	ng	# 87
20) 4-Bromophenyl-phenylether	16.44	248	218	0.052	ng	# 86
21) Hexachlorobenzene	16.53	284	239	0.052	ng	96
22) Pentachlorophenol	16.92	266	6m	0.284	ng	
23) Phenanthrene	17.28	178	923	0.051	ng	98
24) Anthracene	17.38	178	625	0.038	ng	# 90
26) Fluoranthene	19.30	202	1894	0.060	ng	99
28) Pyrene	19.66	202	1915	0.060	ng	99
30) Benzo(a)anthracene	21.40	228	1796	0.049	ng	# 87
31) Chrysene	21.45	228	2619	0.065	ng	94
32) Bis(2-ethylhexyl)phthalate	21.32	149	2143	0.051	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.66	276	2662m	0.055	ng	
35) Benzo(b)fluoranthene	23.17	252	2171	0.050	ng	# 83
36) Benzo(k)fluoranthene	23.22	252	2776	0.060	ng	# 85
37) Benzo(a)pyrene	23.84	252	2273	0.054	ng	# 82
38) Dibenzo(a,h)anthracene	26.70	278	2068m	0.048	ng	
39) Benzo(g,h,i)perylene	27.48	276	2476	0.055	ng	# 88

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

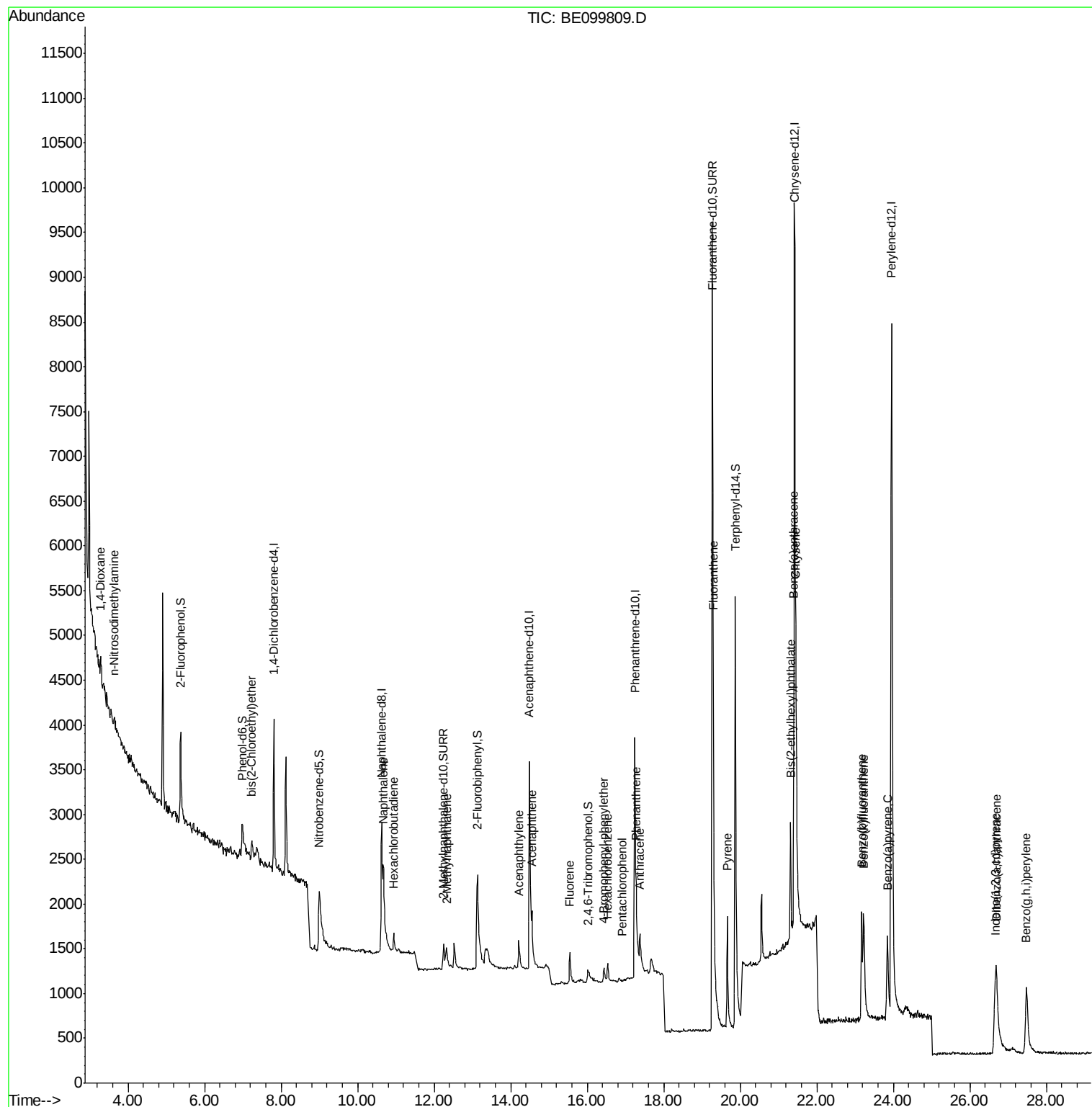
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060519\
Data File : BE099809.D
Acq On : 5 Jun 2019 18:24
Operator : JU/SJ
Sample : K2241-01
Misc : LOD-SIM-0.1PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

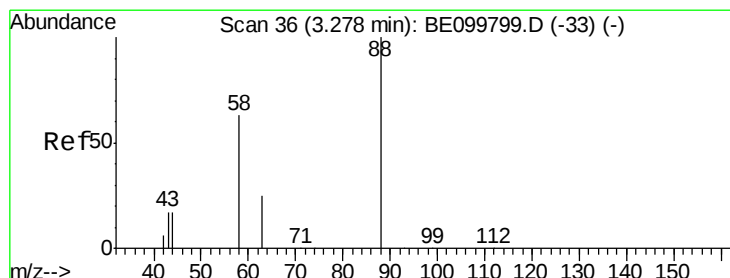
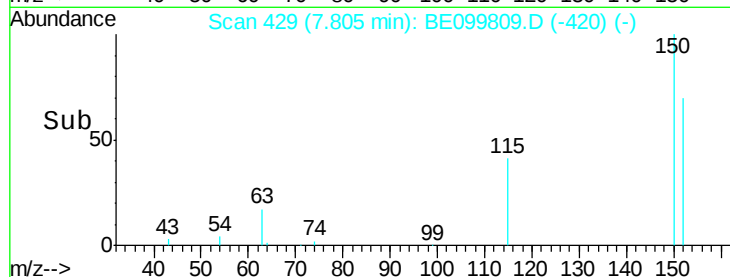
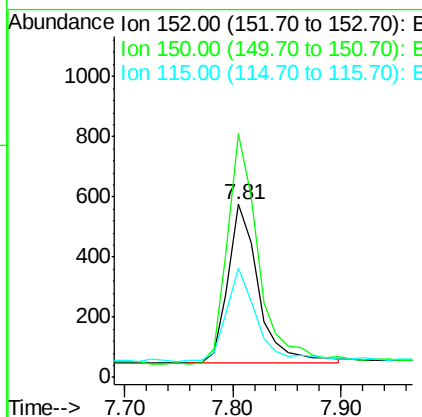
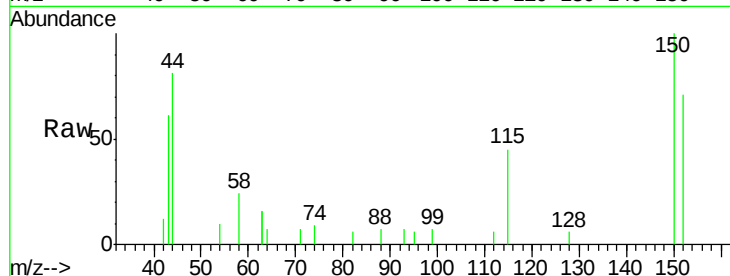
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.7	112.8	169.2
115	63.5	47.6	71.4

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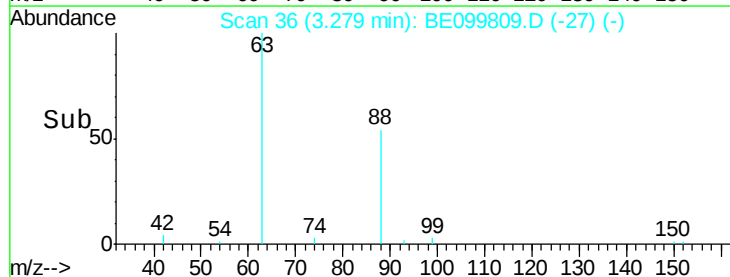
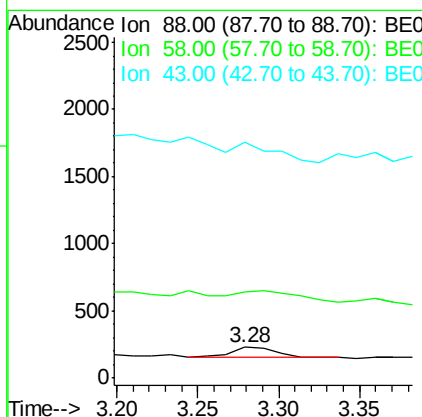
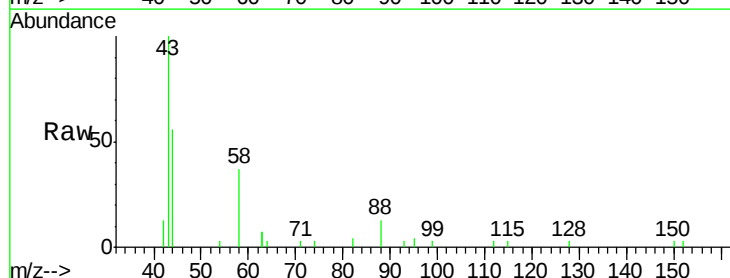
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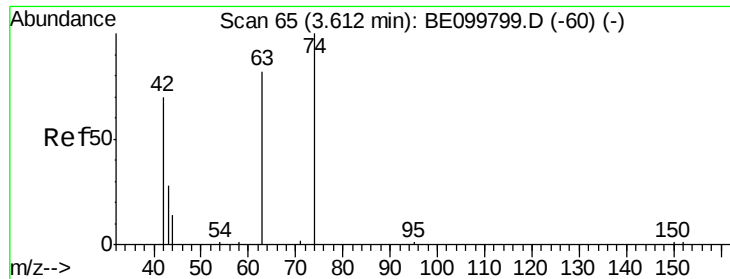


#2

1,4-Dioxane
Concen: 0.101 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.00 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	127.5	47.3	70.9#
43	0.0	18.2	27.4#





#3

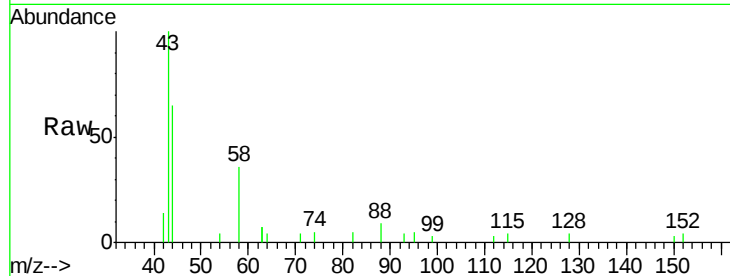
n-Nitrosodimethylamine
Concen: 0.051 ng
RT: 3.62 min Scan# 66
Delta R.T. 0.01 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

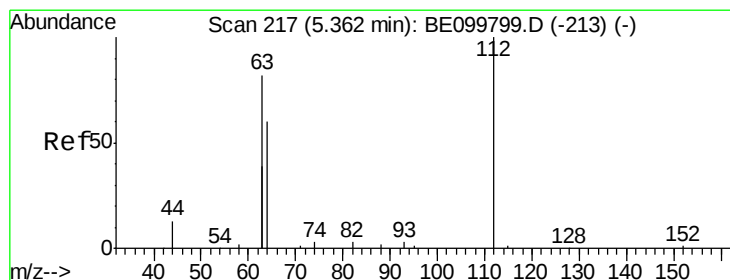
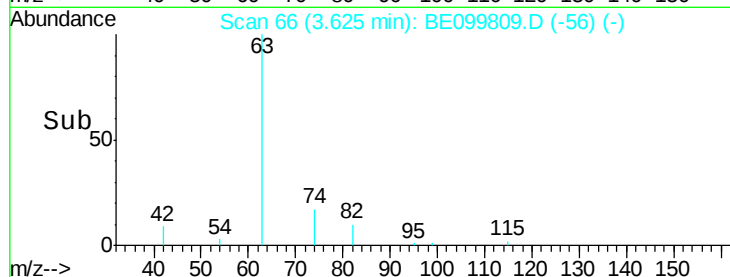
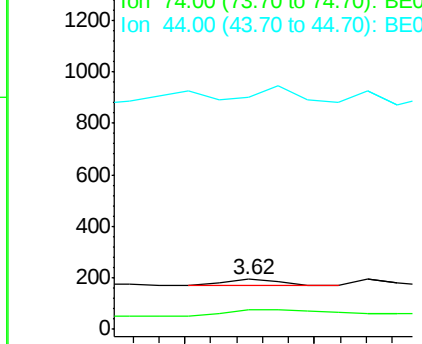
Tot Ion	Ratio	Lower	Upper
42	100		
74	165.9	132.6	198.8
44	151.2	13.4	20.0#

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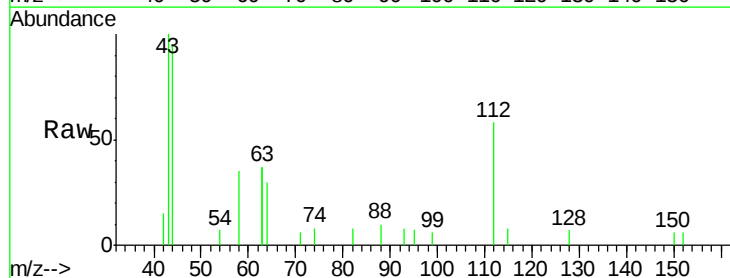
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



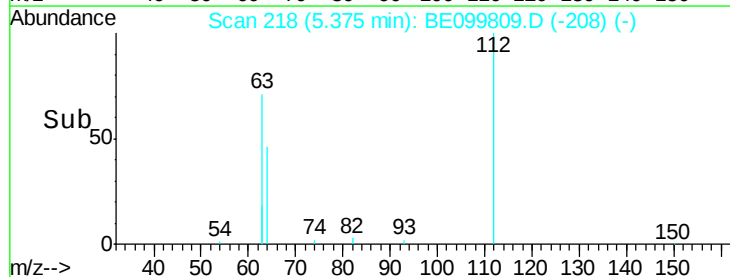
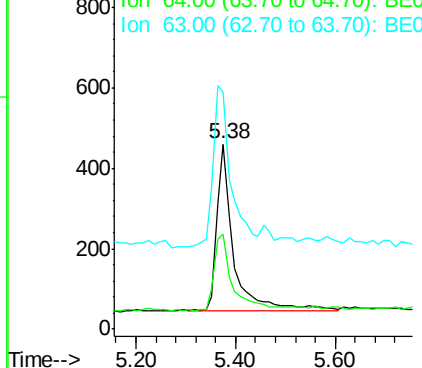
#4

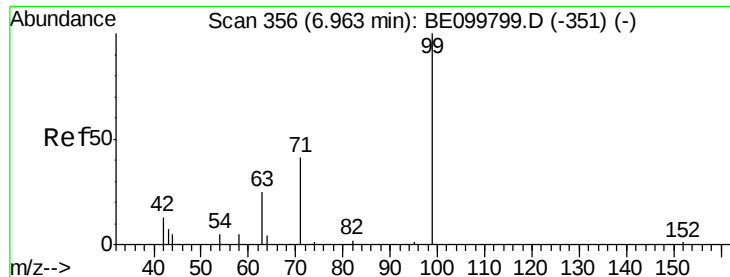
2-Fluorophenol
Concen: 0.381 ng
RT: 5.38 min Scan# 218
Delta R.T. 0.01 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.7	47.2	70.8
63	103.6	90.7	136.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.346 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.02 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Instrument :

BNA_E

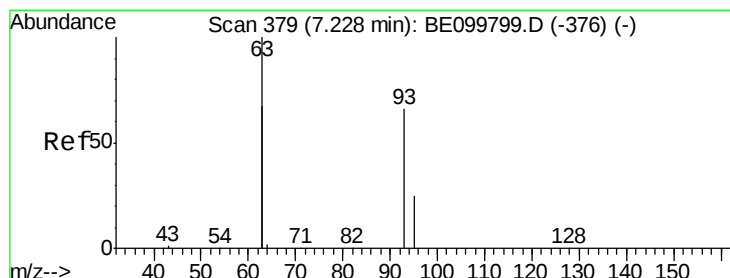
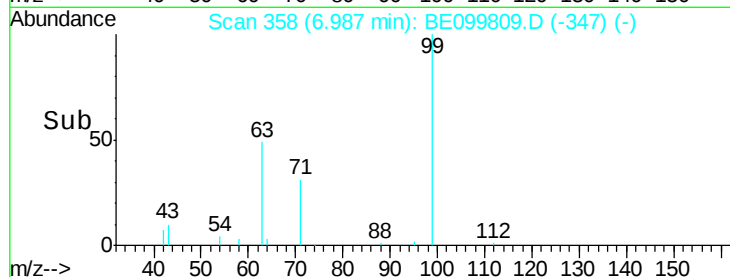
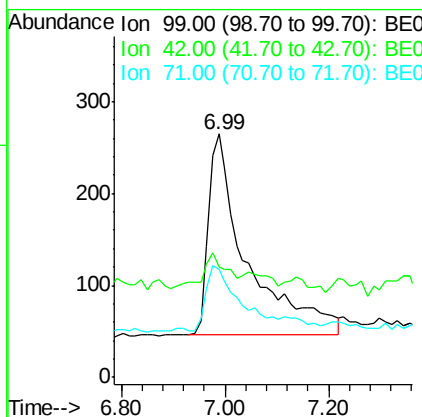
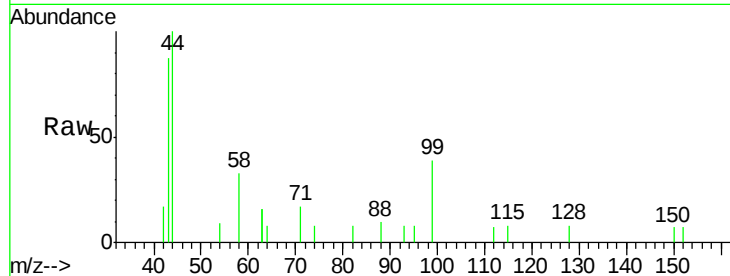
ClientSampleId :

LOD-MDL-SOIL-01-QT2-2019

Tot Ion:	99	Resp:	1125
Ion	Ratio	Lower	Upper
99	100		
42	10.1	11.0	16.4#
71	29.0	26.1	39.1

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#6

bis(2-Chloroethyl)ether

Concen: 0.056 ng

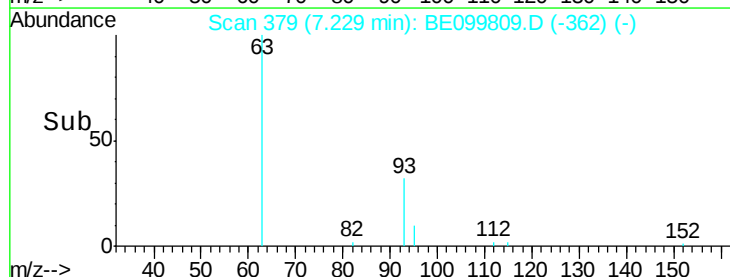
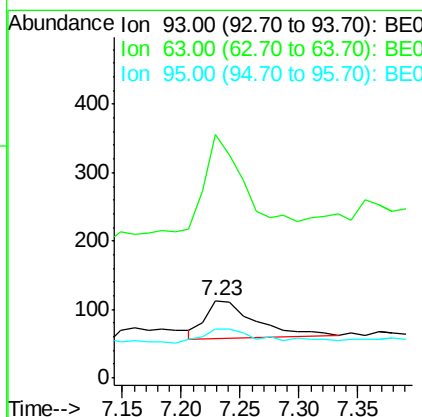
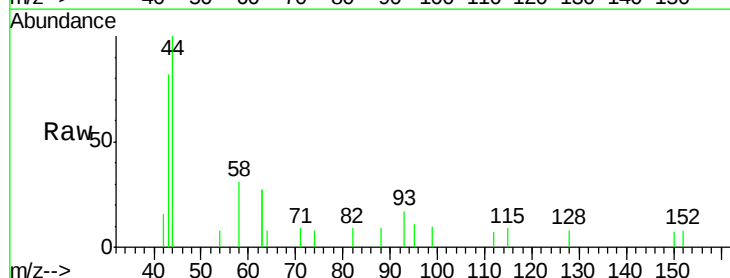
RT: 7.23 min Scan# 379

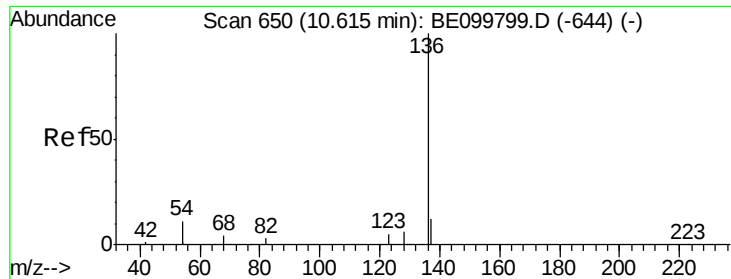
Delta R.T. 0.00 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Tgt Ion:	93	Resp:	160
Ion	Ratio	Lower	Upper
93	100		
63	266.3	208.8	313.2
95	38.8	27.6	41.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.01 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Instrument :

BNA_E

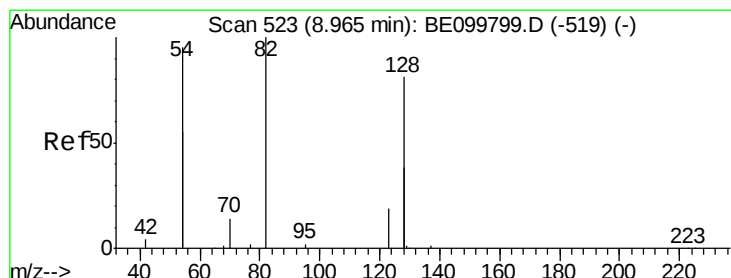
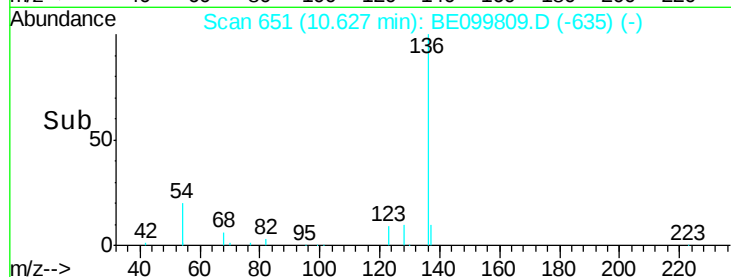
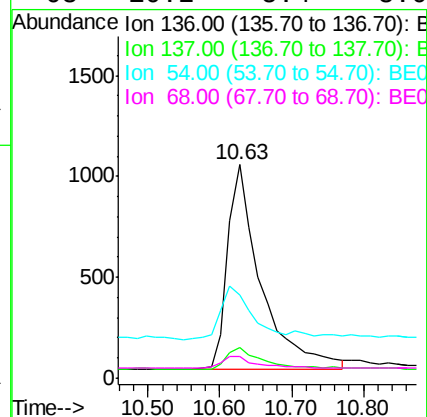
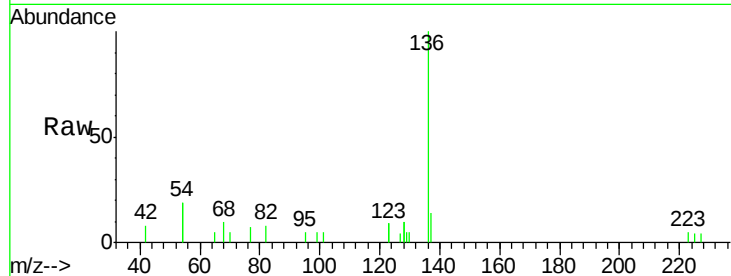
ClientSampleId :

LOD-MDL-SOIL-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.4	11.1	16.7
54	38.9	17.9	26.9
68	10.2	5.4	8.0

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.280 ng

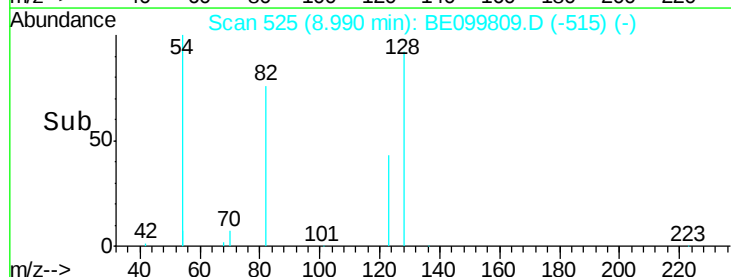
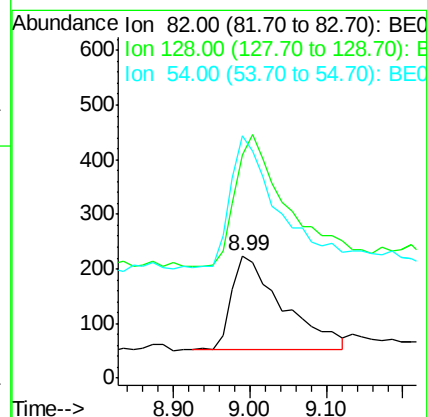
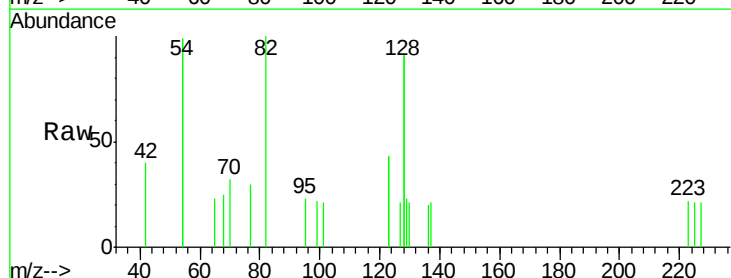
RT: 8.99 min Scan# 525

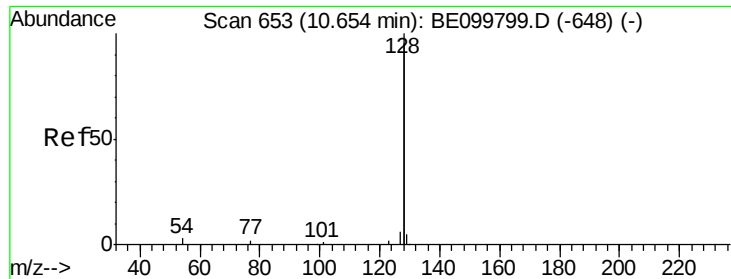
Delta R.T. 0.03 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Tgt Ion	Ratio	Lower	Upper
82	100		
128	182.1	116.6	175.0
54	198.2	136.2	204.4





#9

Naphthalene

Concen: 0.062 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.03 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Instrument :

BNA_E

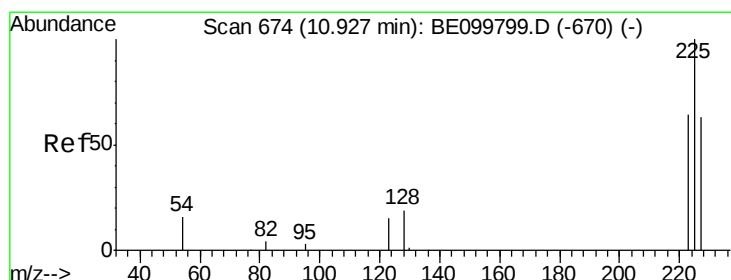
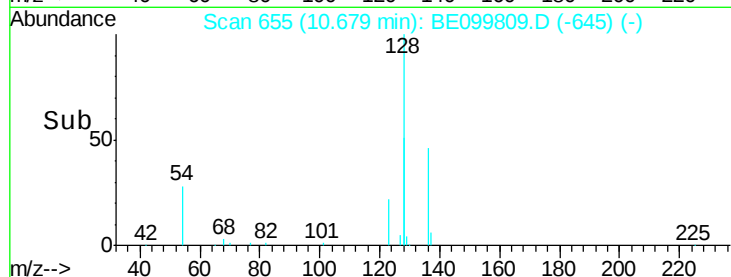
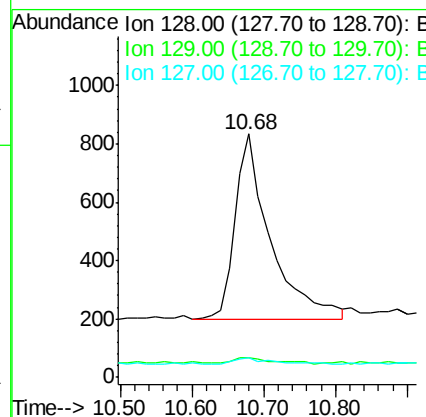
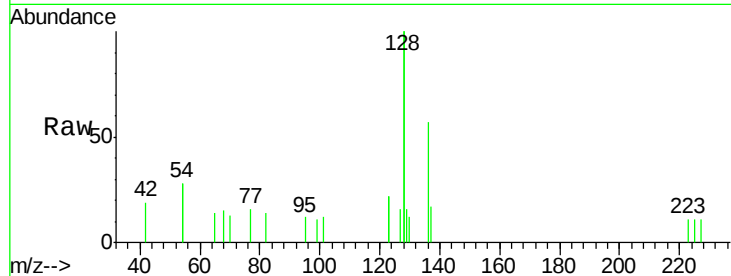
ClientSampleId :

LOD-MDL-SOIL-01-QT2-2019

Tot Ion:	128	Resp:	2181
Ion Ratio	Lower	Upper	
128	100		
129	8.2	2.6	4.0#
127	8.0	3.0	4.6#

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#10

Hexachlorobutadiene

Concen: 0.058 ng

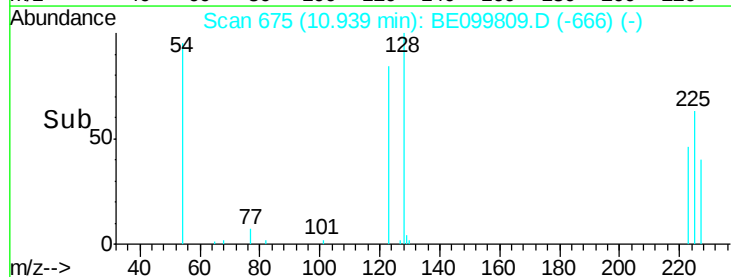
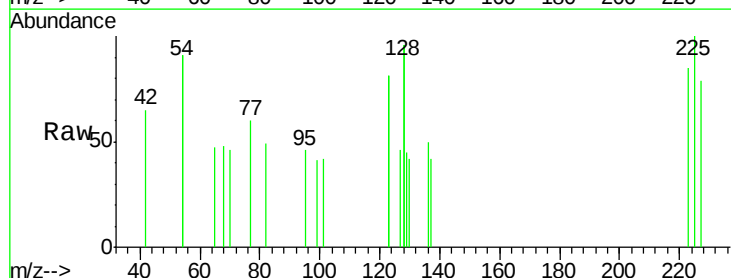
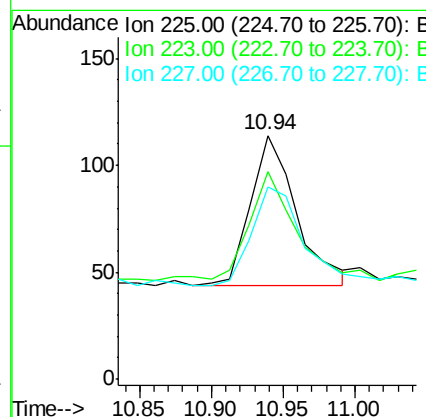
RT: 10.94 min Scan# 675

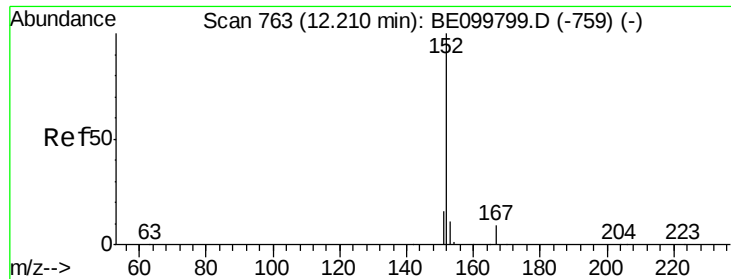
Delta R.T. 0.01 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Tgt Ion:	225	Resp:	154
Ion Ratio	Lower	Upper	
225	100		
223	75.3	48.6	72.8#
227	72.7	51.6	77.4





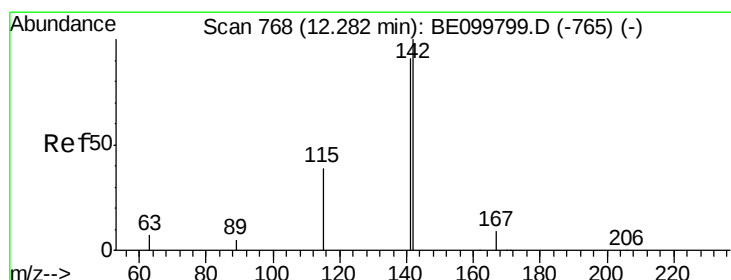
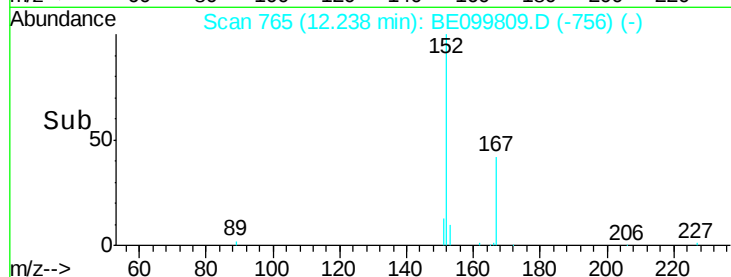
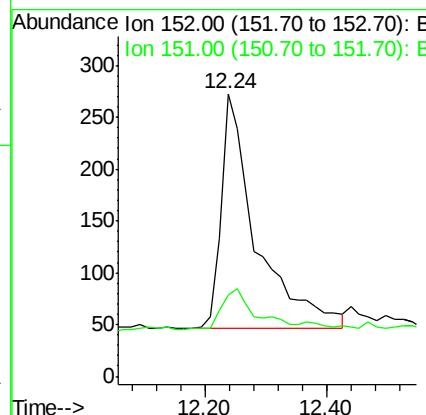
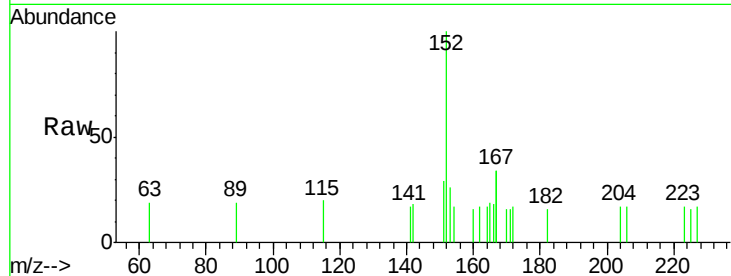
#11
2-Methylnaphthalene-d10
Concen: 0.160 ng
RT: 12.24 min Scan# 765
Delta R.T. 0.03 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.3	15.8	23.8

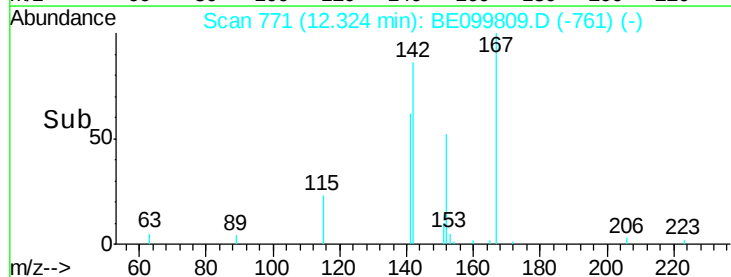
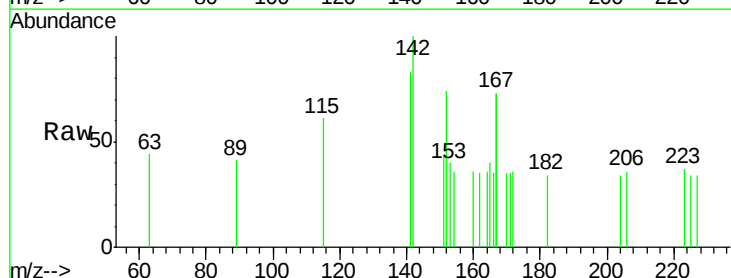
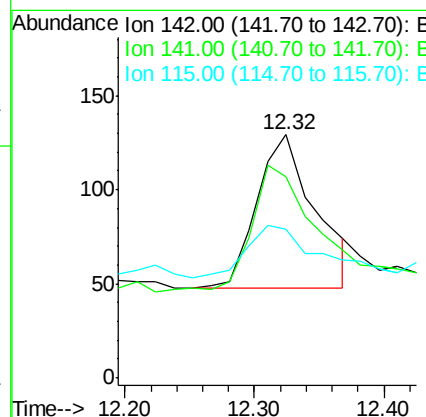
Manual Integrations
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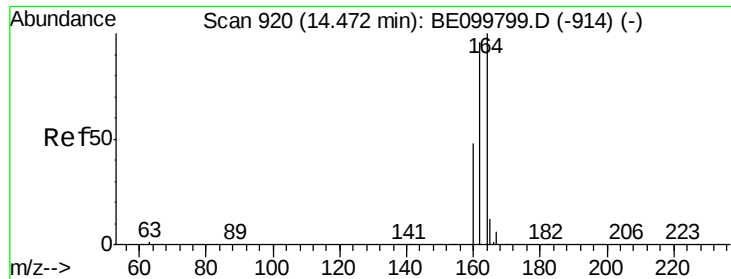
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#12
2-Methylnaphthalene
Concen: 0.045 ng
RT: 12.32 min Scan# 771
Delta R.T. 0.04 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.9	73.3	109.9
115	61.2	33.4	50.2





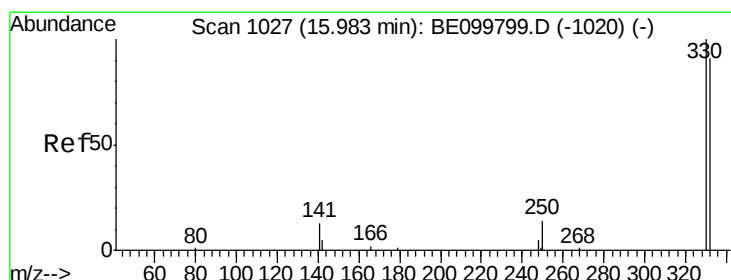
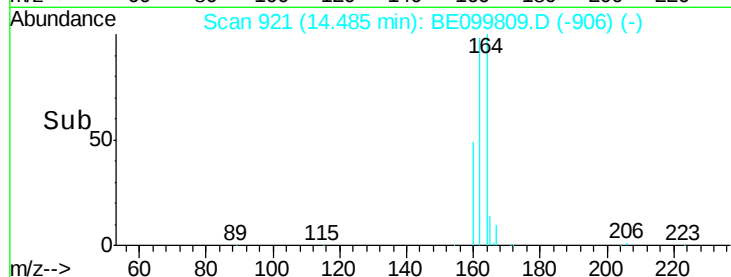
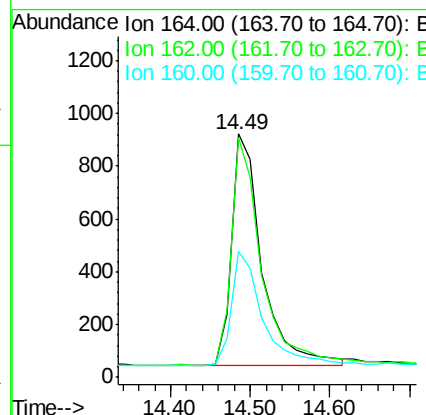
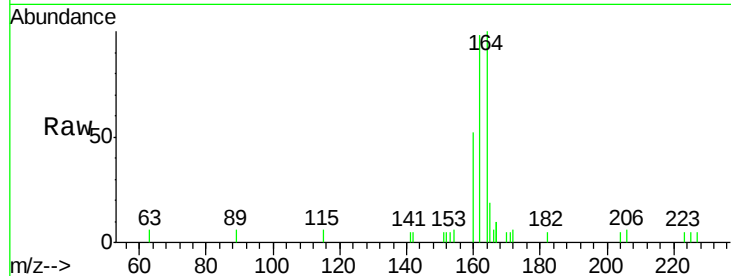
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.3	77.2	115.8
160	51.9	39.4	59.2

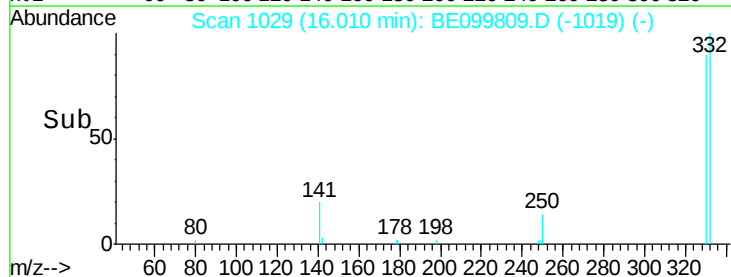
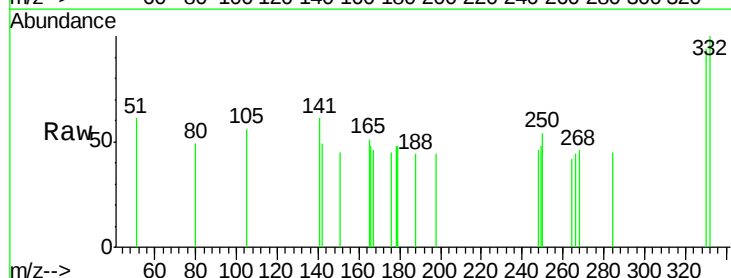
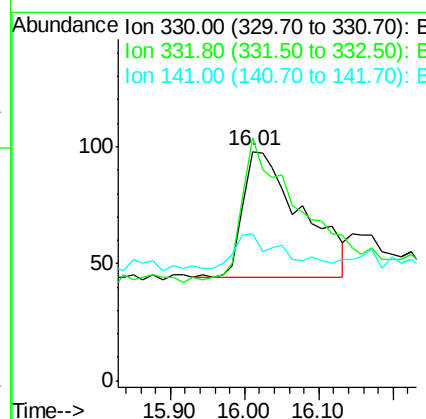
Manual Integrations
APPROVED

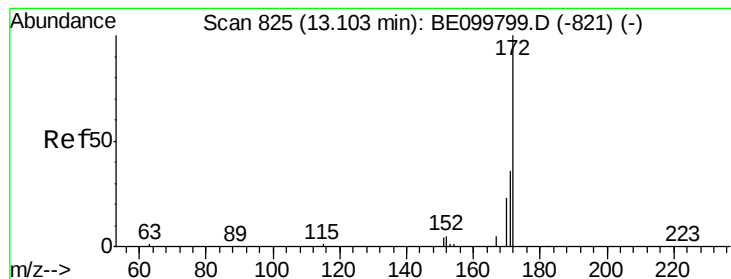
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 16.01 min Scan# 1029
Delta R.T. 0.03 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	122.0	74.9	112.3#
141	18.9	16.0	24.0





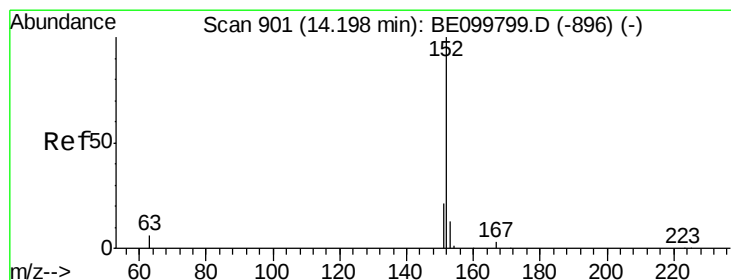
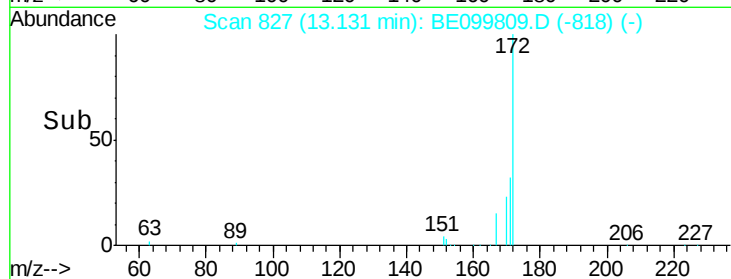
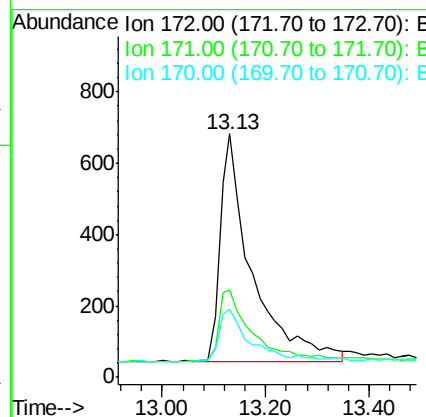
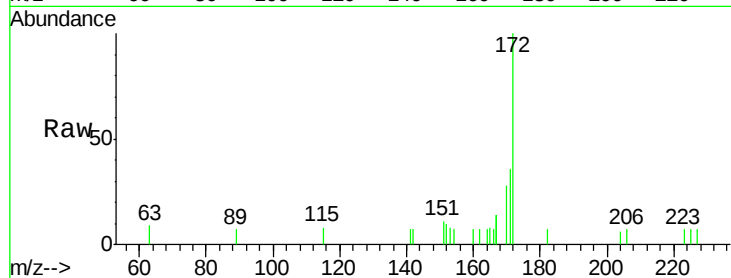
#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.13 min Scan# 827
Delta R.T. 0.03 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.2	45.4
170	28.3	20.1	30.1

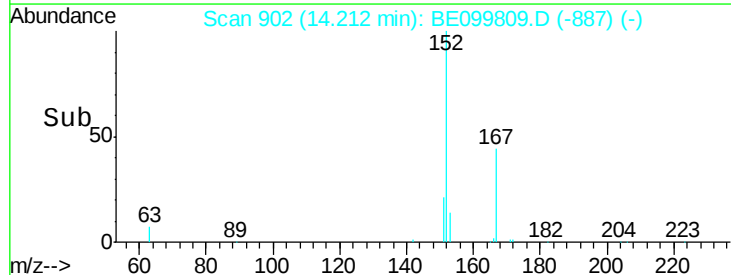
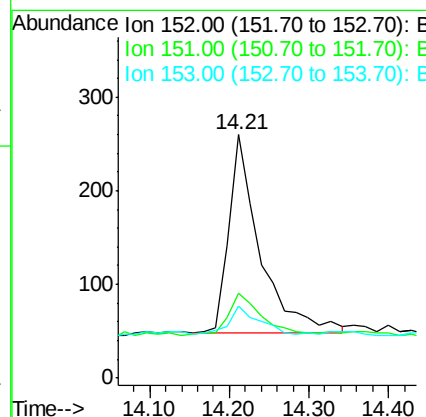
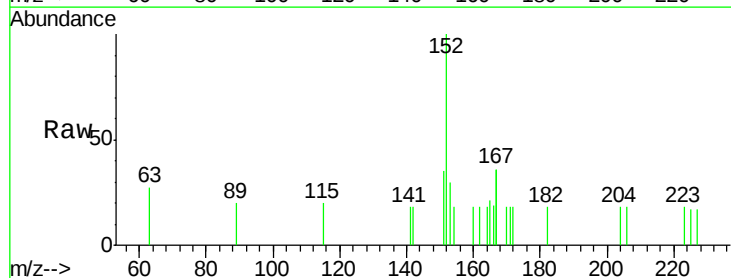
Manual Integrations
APPROVED

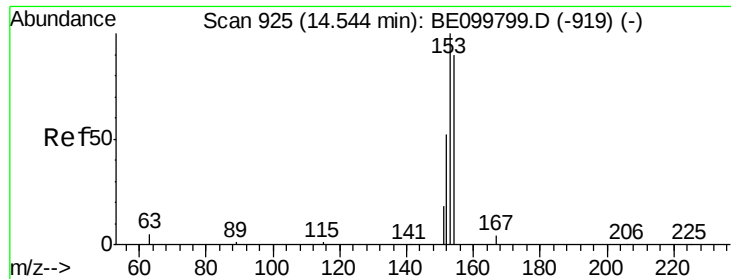
mohammad
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#16
Acenaphthylene
Concen: 0.052 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.01 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	15.9	23.9
153	12.7	10.8	16.2





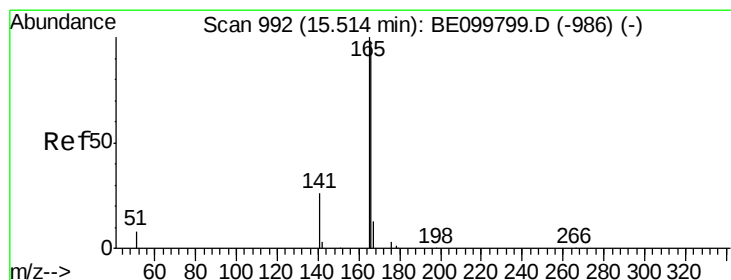
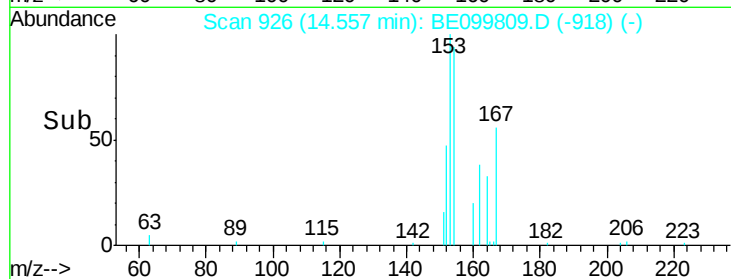
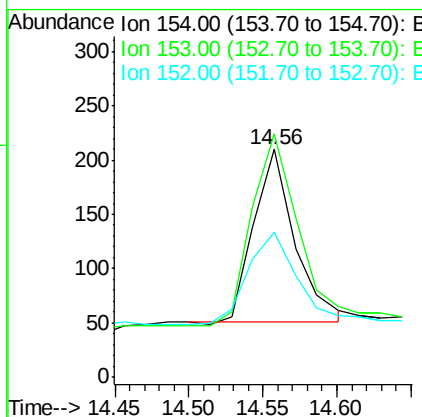
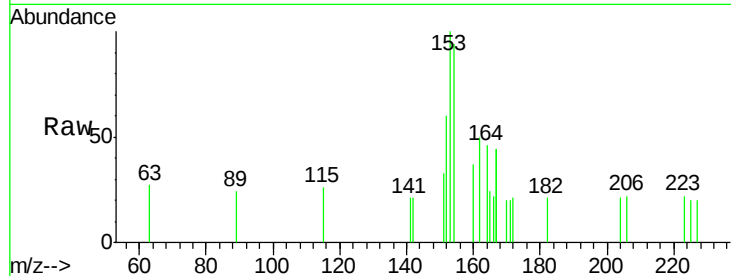
#17
Acenaphthene
Concen: 0.050 ng
RT: 14.56 min Scan# 926
Delta R.T. 0.01 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
154	100		
153	128.7	93.8	140.6
152	66.7	48.3	72.5

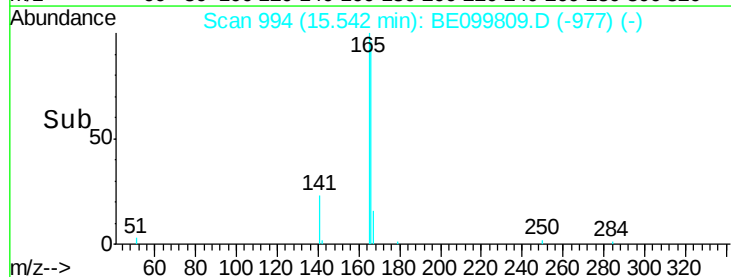
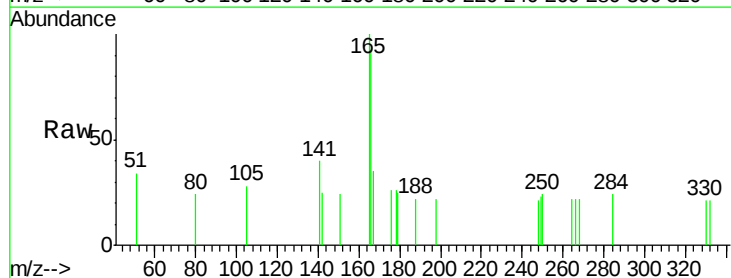
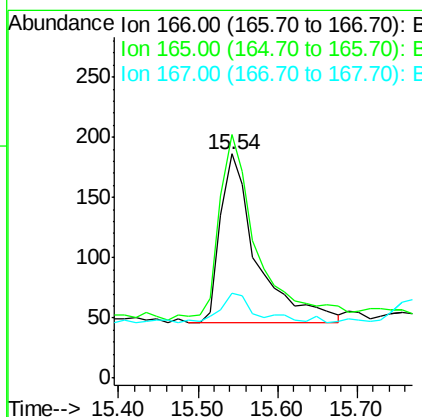
Manual Integrations
APPROVED

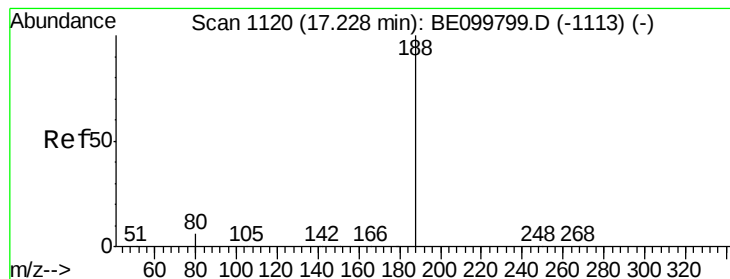
mohammad
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#18
Fluorene
Concen: 0.050 ng
RT: 15.54 min Scan# 994
Delta R.T. 0.03 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	114.3	80.4	120.6
167	17.0	10.7	16.1#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Instrument :

BNA_E

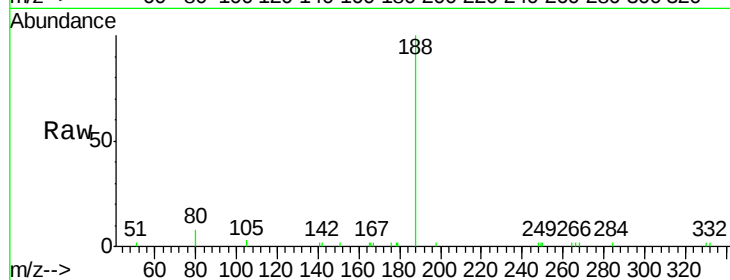
ClientSampleId :

LOD-MDL-SOIL-01-QT2-2019

Tot Ion:	188	Resp:	7558
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.3	5.2	7.8#

Manual Integrations
APPROVED

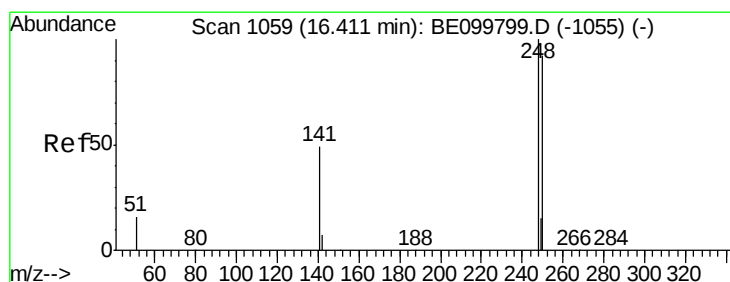
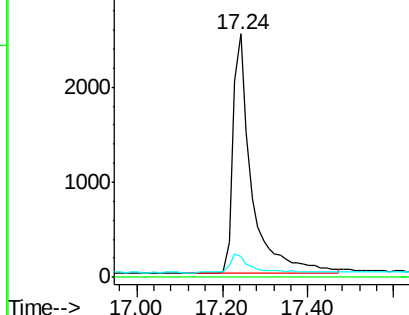
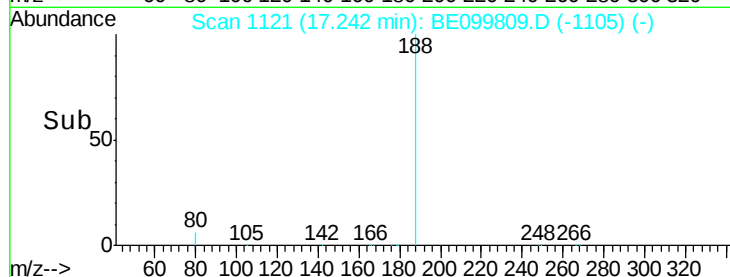
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.052 ng

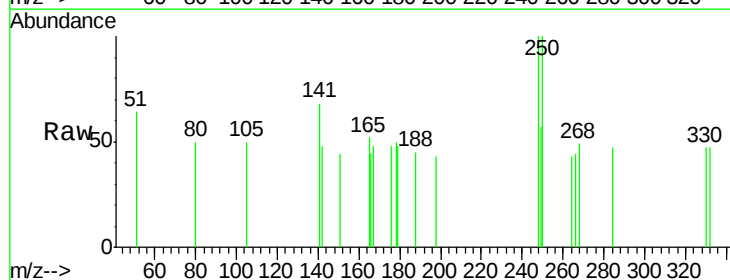
RT: 16.44 min Scan# 1061

Delta R.T. 0.03 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

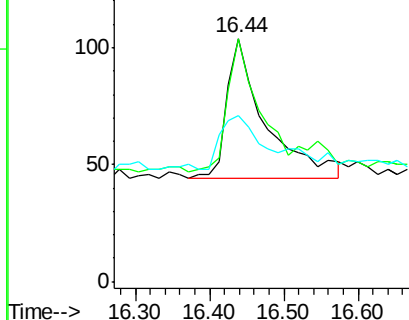
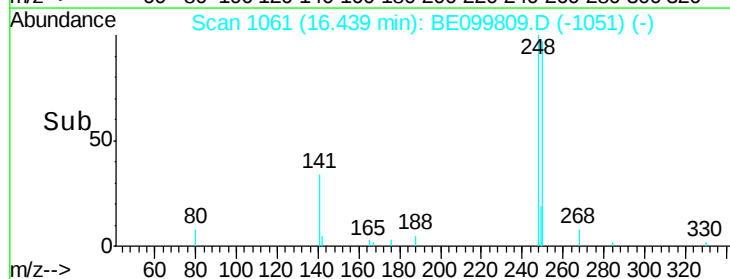
Tgt Ion:	248	Resp:	218
Ion Ratio	Lower	Upper	
248	100		
250	100.0	73.7	110.5
141	68.3	40.9	61.3#

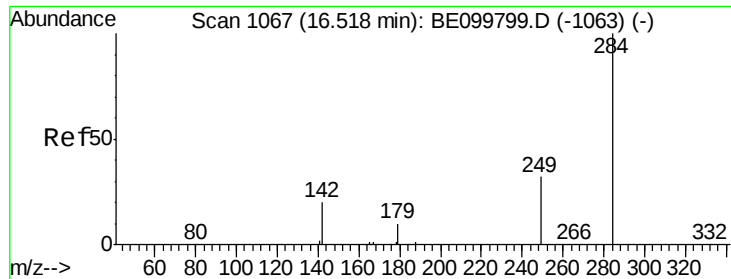


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.052 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Instrument :

BNA_E

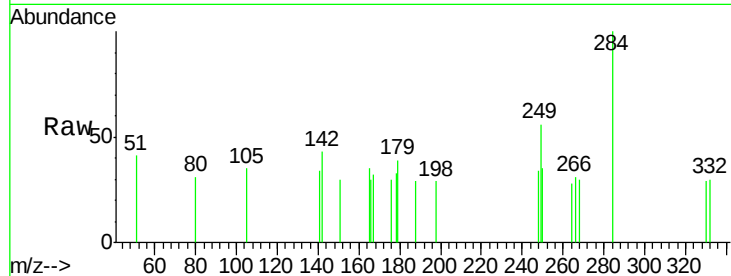
ClientSampleId :

LOD-MDL-SOIL-01-QT2-2019

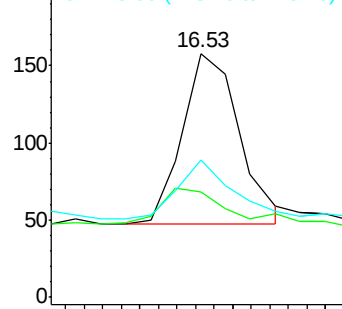
Tot Ion:	284	Resp:	239
Ion Ratio	Lower	Upper	
284	100		
142	21.8	16.2	24.4
249	31.8	23.1	34.7

Manual Integrations
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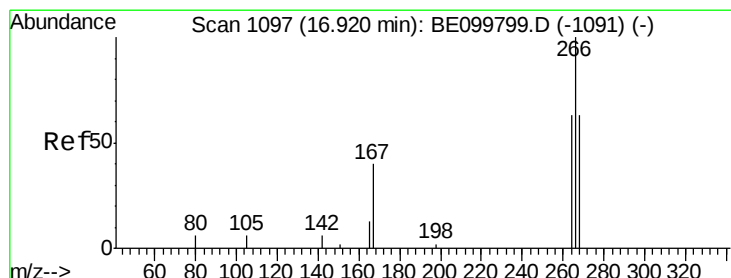
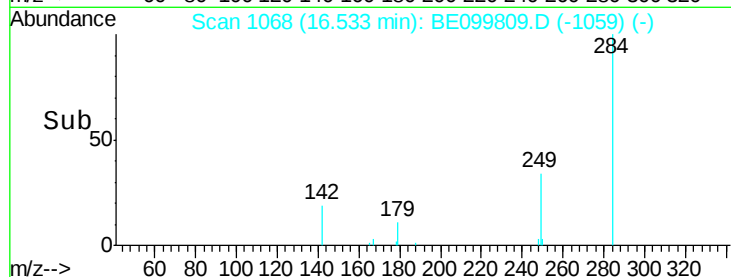
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.284 ng m

RT: 16.92 min Scan# 1097

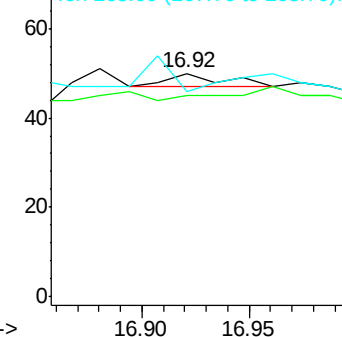
Delta R.T. 0.00 min

Lab File: BE099809.D

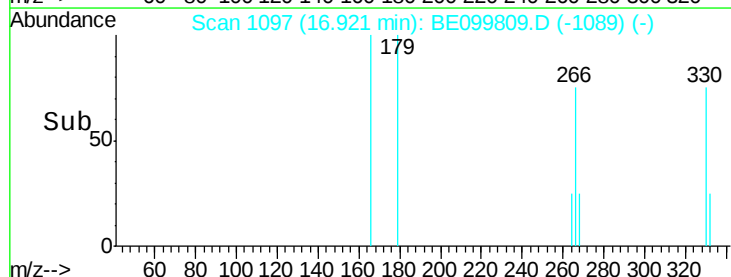
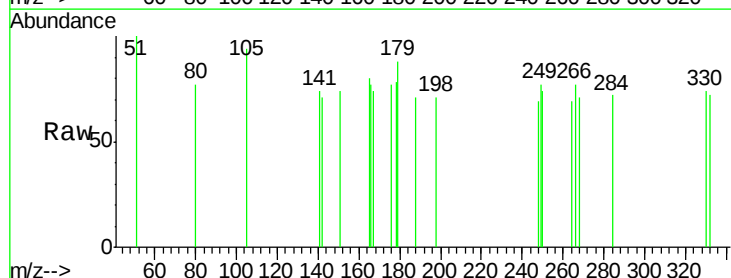
Acq: 5 Jun 2019 18:24

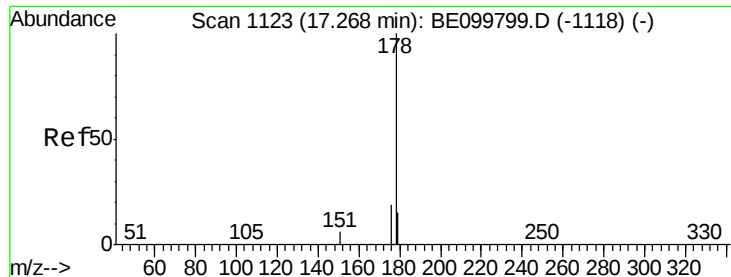
Tgt Ion:	266	Resp:	6
Ion Ratio	Lower	Upper	
266	100		
264	90.0	64.9	97.3
268	92.0	64.0	96.0

Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





#23

Phenanthrene

Concen: 0.051 ng

RT: 17.28 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Instrument :

BNA_E

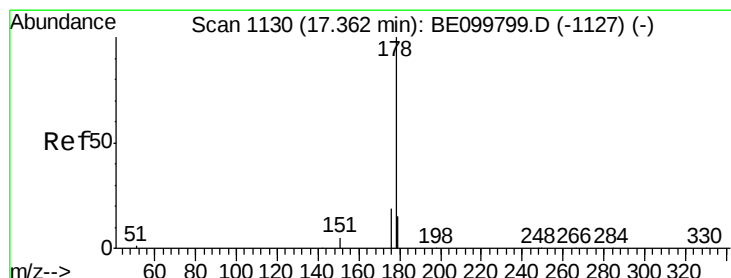
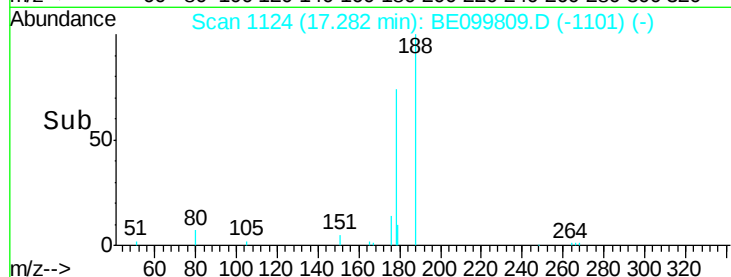
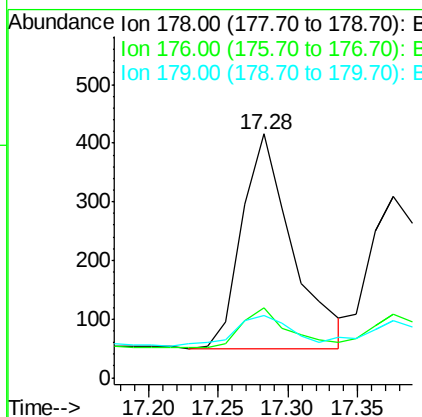
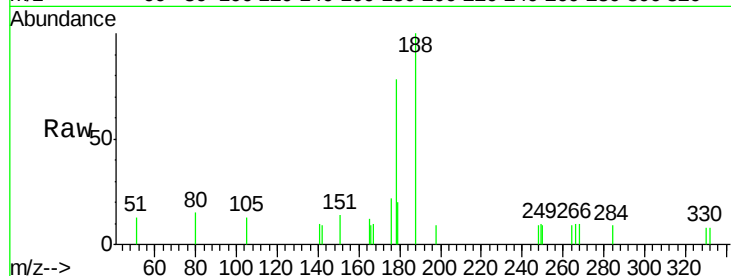
ClientSampleId :

LOD-MDL-SOIL-01-QT2-2019

Tot Ion:178	Resp:	923
Ion Ratio	Lower	Upper
178 100		
176 17.7	15.4	23.0
179 15.5	12.5	18.7

Manual Integrations
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#24

Anthracene

Concen: 0.038 ng

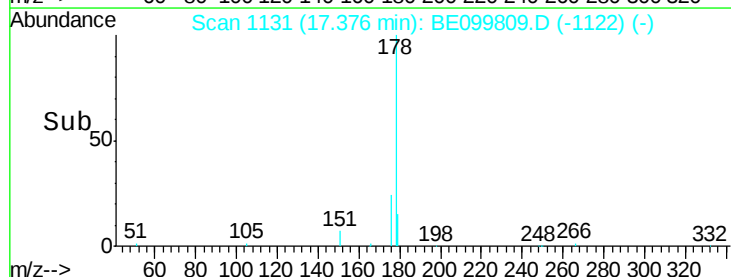
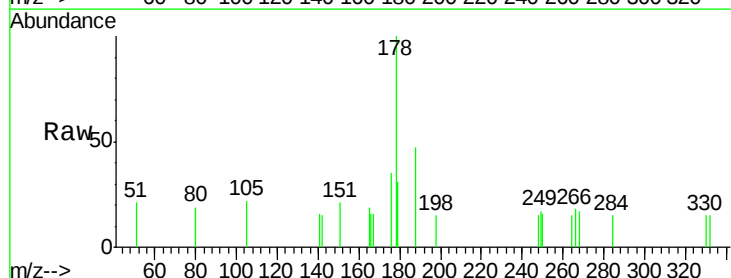
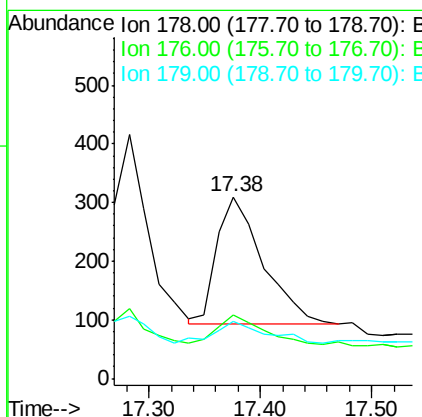
RT: 17.38 min Scan# 1131

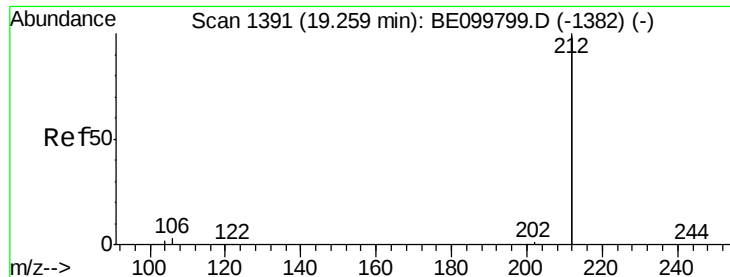
Delta R.T. 0.01 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Tgt Ion:178	Resp:	625
Ion Ratio	Lower	Upper
178 100		
176 23.7	15.1	22.7#
179 19.4	12.1	18.1#





#25

Fluoranthene-d10

Concen: 0.188 ng

RT: 19.27 min Scan# 1393

Delta R.T. 0.01 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Instrument :

BNA_E

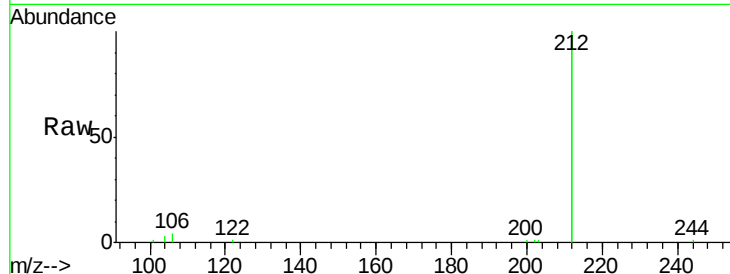
ClientSampleId :

LOD-MDL-SOIL-01-QT2-2019

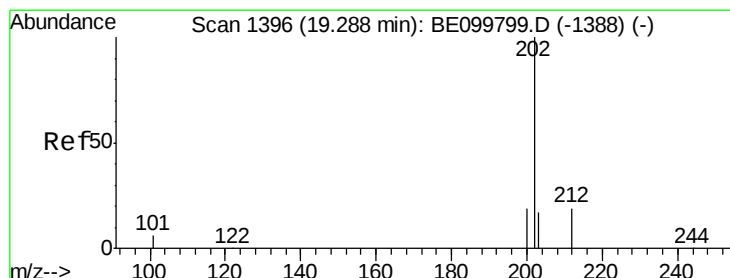
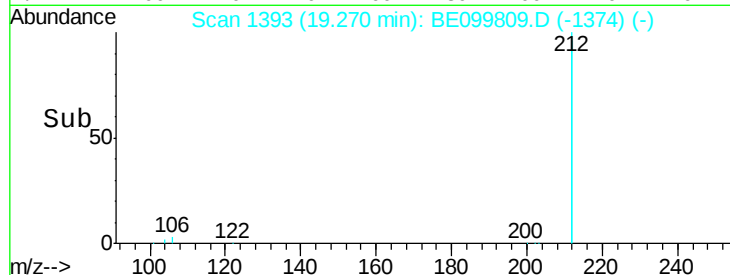
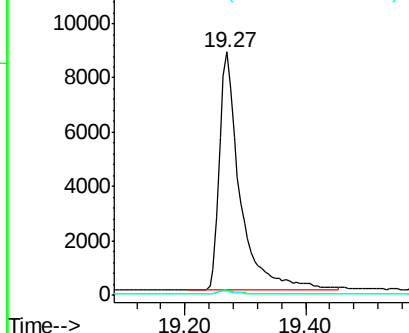
Tot Ion:	212	Resp:	21082
Ion Ratio	Lower	Upper	
212	100		
106	1.7	1.4	2.0
104	1.0	0.8	1.2

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.060 ng

RT: 19.30 min Scan# 1398

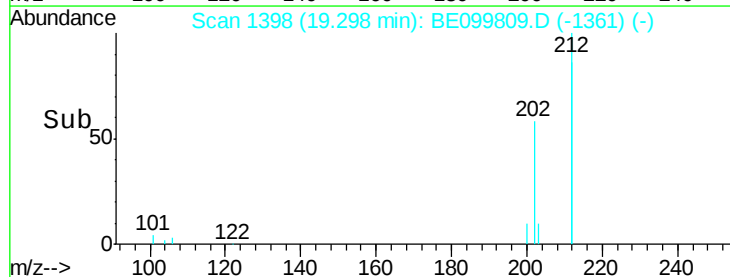
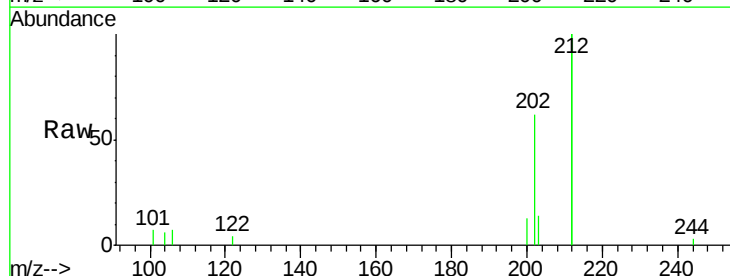
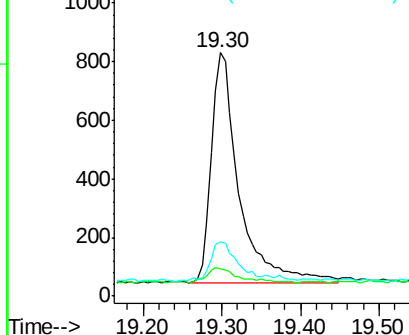
Delta R.T. 0.01 min

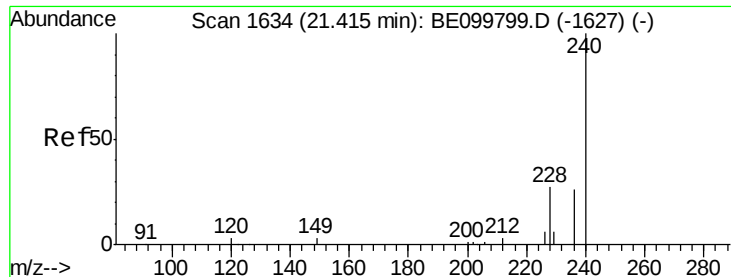
Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Tgt Ion:	202	Resp:	1894
Ion Ratio	Lower	Upper	
202	100		
101	7.0	5.2	7.8
203	16.5	13.6	20.4

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.43 min Scan# 1635

Delta R.T. 0.01 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Instrument :

BNA_E

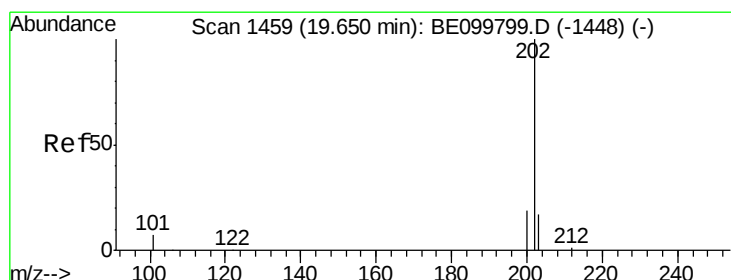
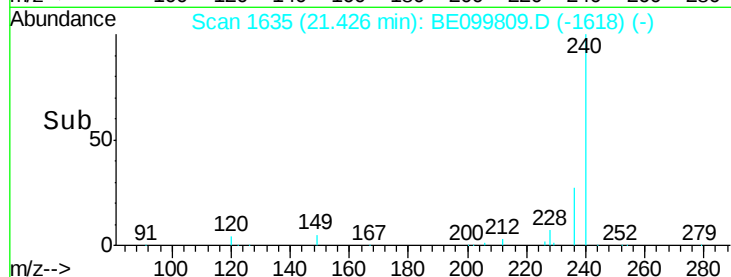
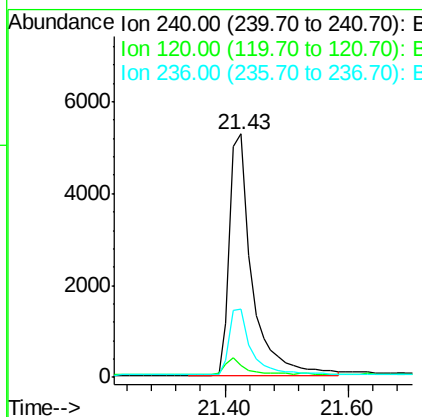
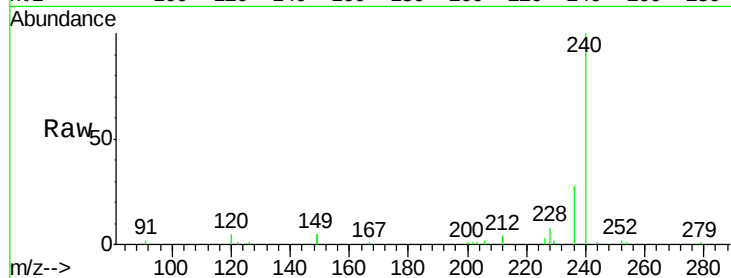
ClientSampleId :

LOD-MDL-SOIL-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.8	2.8	4.2#
236	27.8	20.9	31.3

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#28

Pyrene

Concen: 0.060 ng

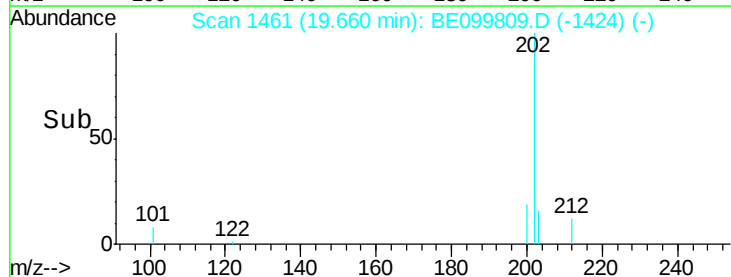
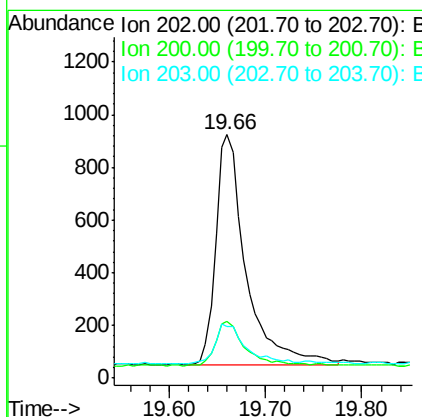
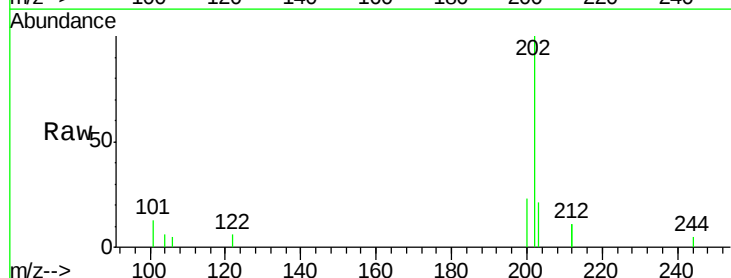
RT: 19.66 min Scan# 1461

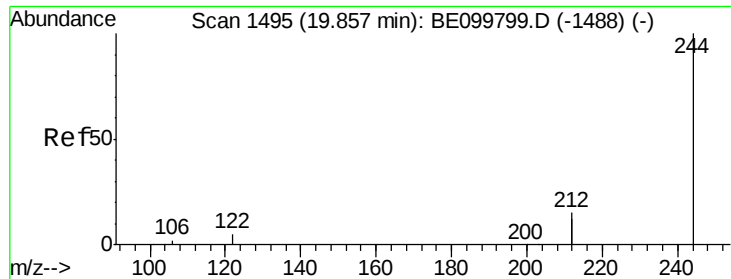
Delta R.T. 0.01 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.9	15.6	23.4
203	17.1	14.1	21.1





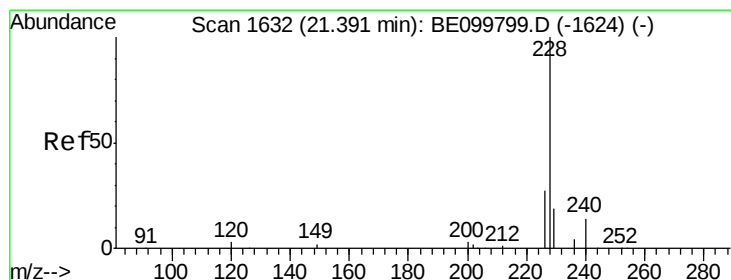
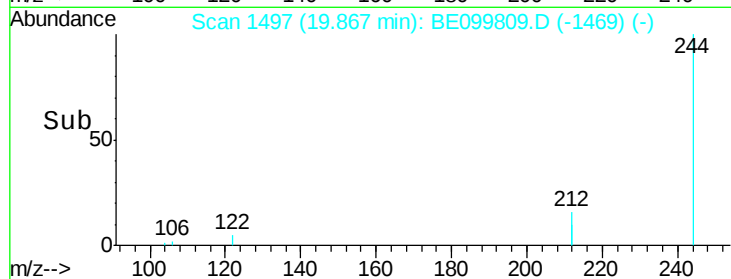
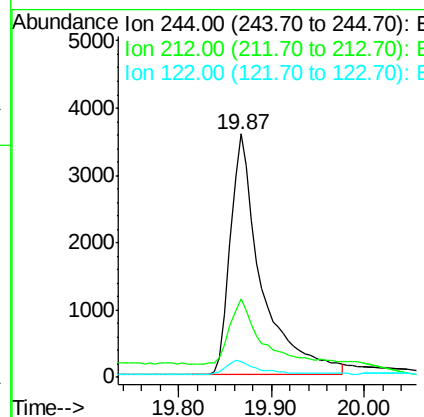
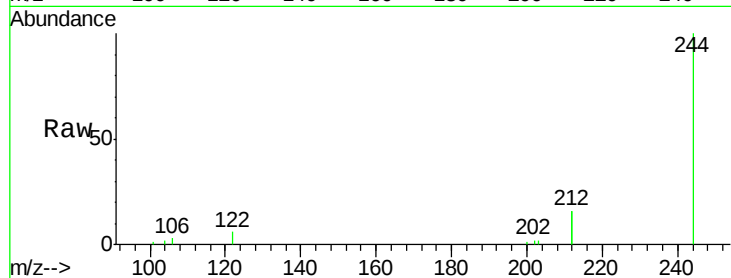
#29
 Terphenyl-d14
 Concen: 0.381 ng
 RT: 19.87 min Scan# 1497
 Delta R.T. 0.01 min
 Lab File: BE099809.D
 Acq: 5 Jun 2019 18:24

Instrument :
 BNA_E
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.2	23.7	35.5
122	6.4	4.8	7.2

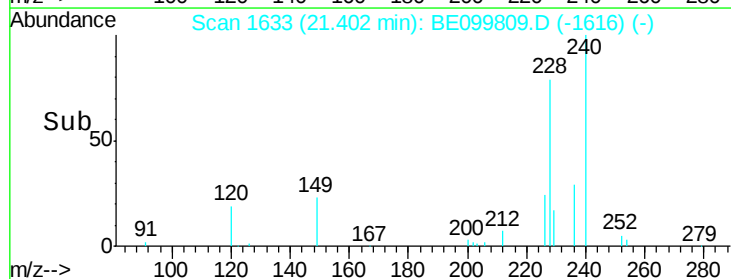
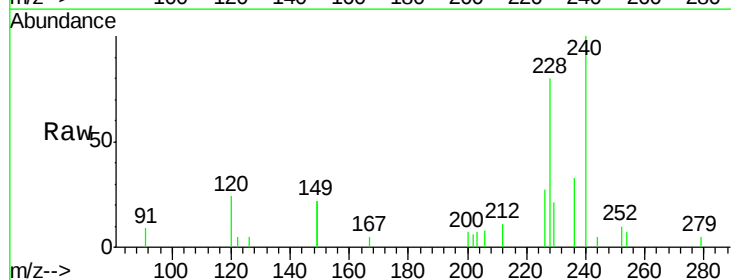
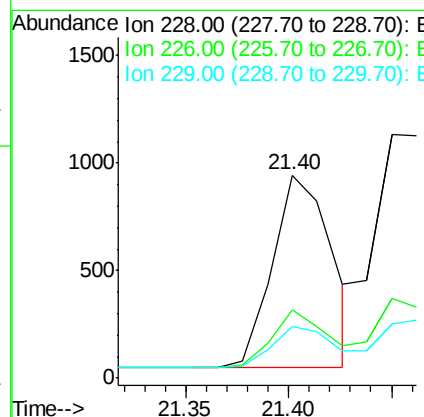
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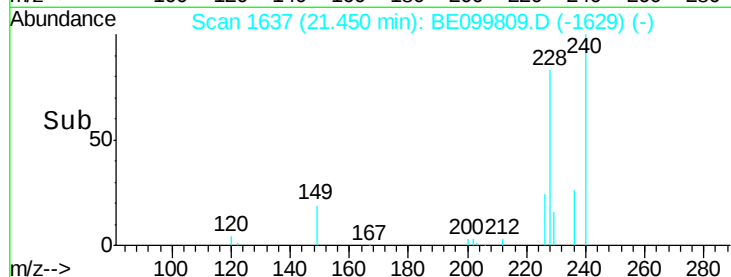
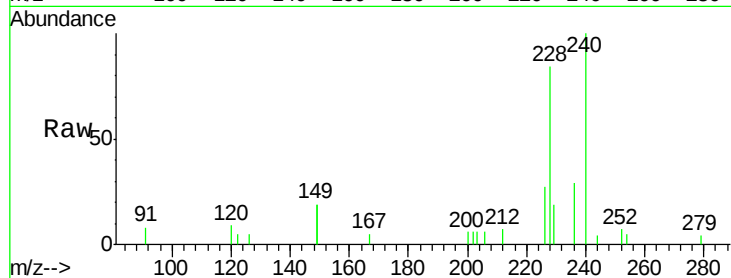
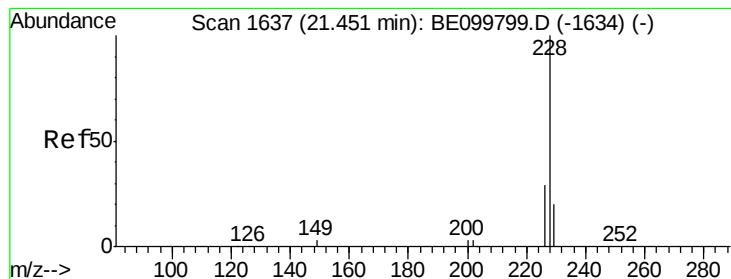
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.049 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BE099809.D
 Acq: 5 Jun 2019 18:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.9	21.6	32.4#
229	25.6	15.8	23.6#





#31

Chrysene

Concen: 0.065 ng

RT: 21.45 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Instrument :

BNA_E

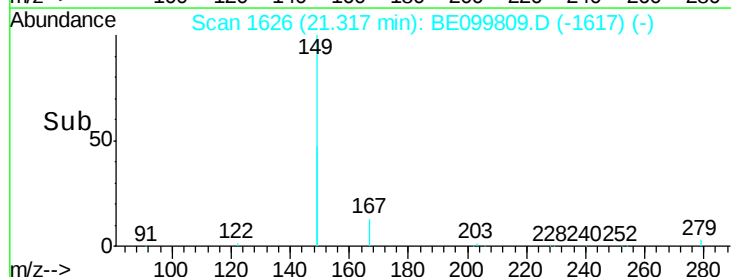
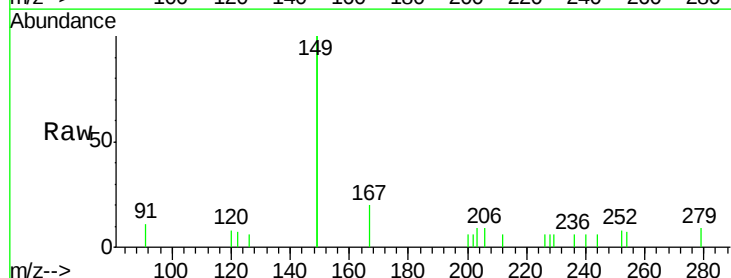
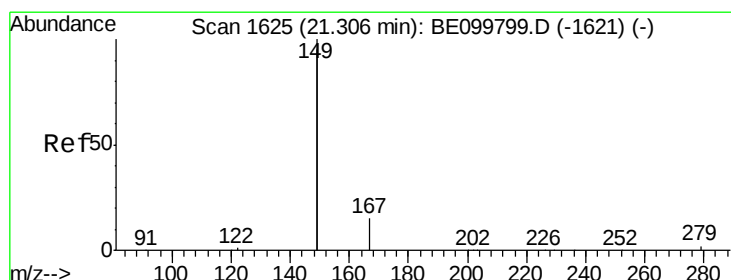
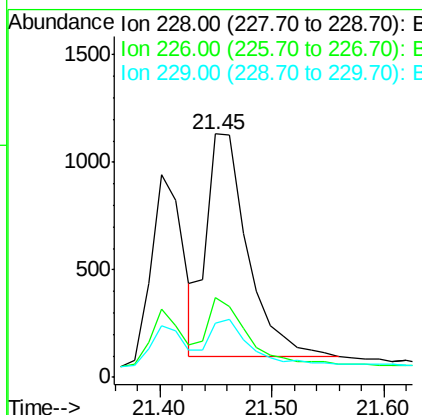
ClientSampleId :

LOD-MDL-SOIL-01-QT2-2019

Tot Ion:	228	Resp:	2619
Ion Ratio	Lower	Upper	
228	100		
226	32.6	22.9	34.3
229	22.5	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.051 ng

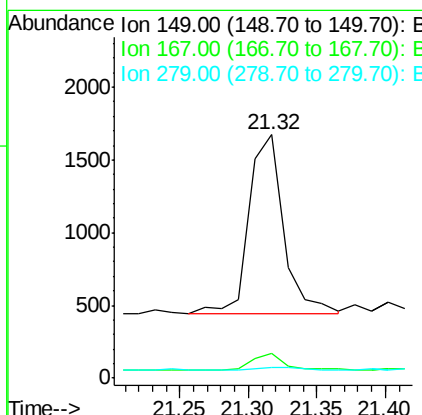
RT: 21.32 min Scan# 1626

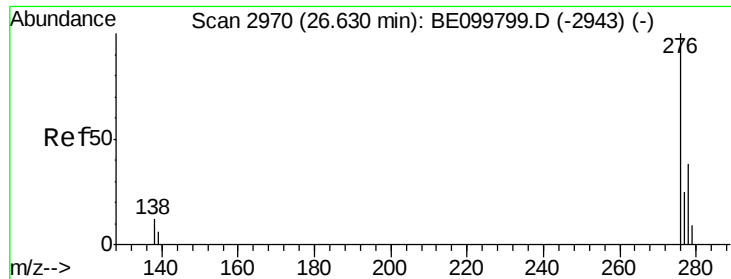
Delta R.T. 0.01 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Tgt Ion:	149	Resp:	2143
Ion Ratio	Lower	Upper	
149	100		
167	8.5	6.0	9.0
279	2.3	1.2	1.8#





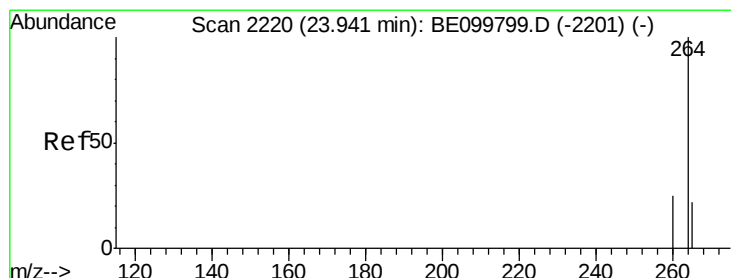
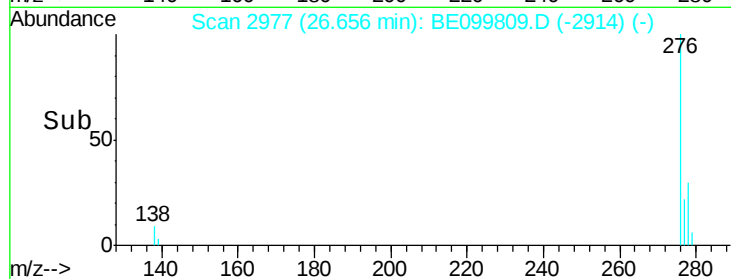
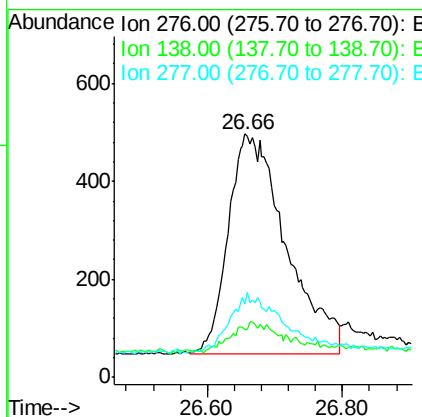
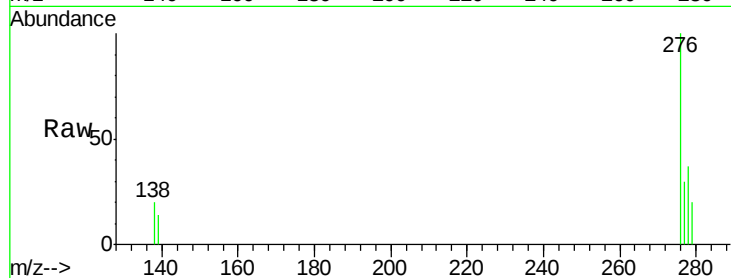
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.055 ng/ml
RT: 26.66 min Scan# 2977
Delta R.T. 0.03 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
276	100		
138	3.8	10.3	15.5#
277	7.4	19.4	29.2#

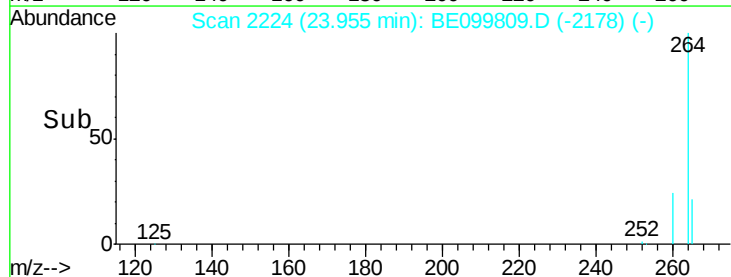
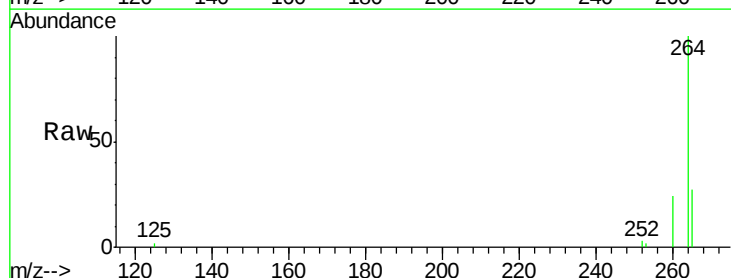
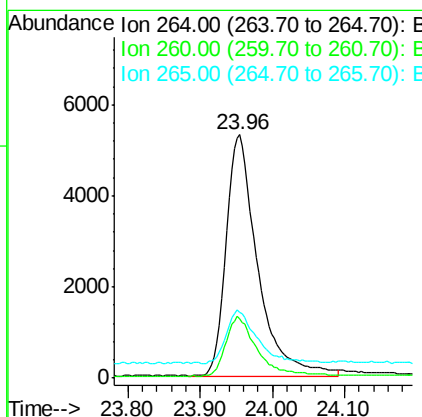
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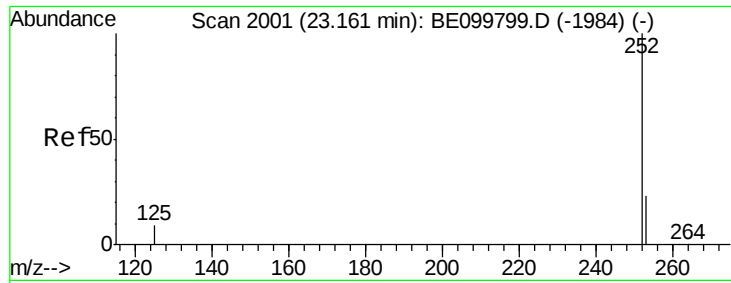
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.96 min Scan# 2224
Delta R.T. 0.01 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.0	30.0
265	27.2	20.7	31.1





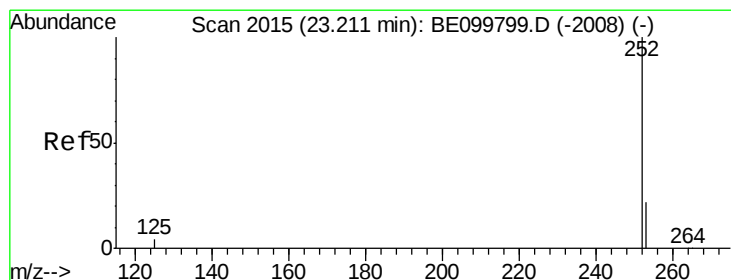
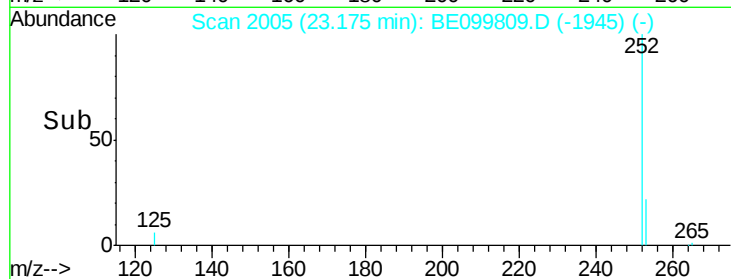
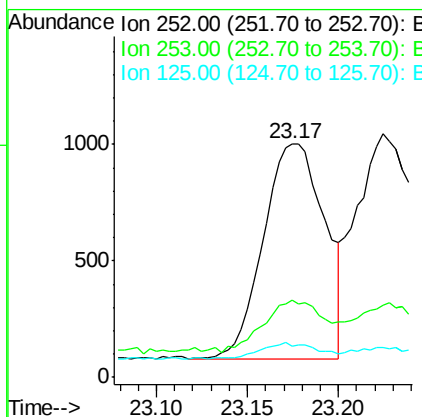
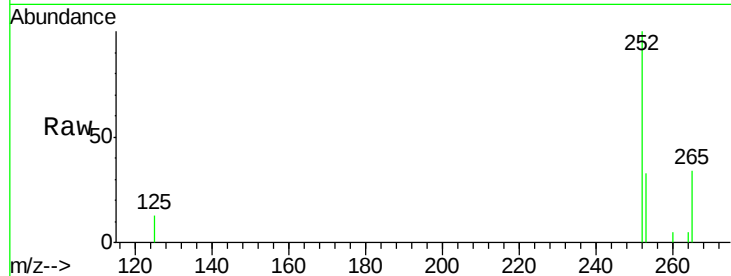
#35
Benzo(b)fluoranthene
Concen: 0.050 ng
RT: 23.17 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	32.9	18.9	28.3#
125	13.3	7.6	11.4#

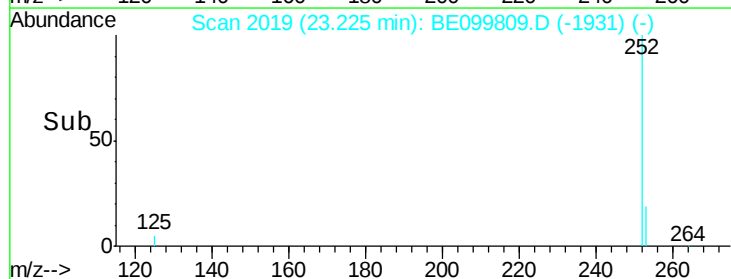
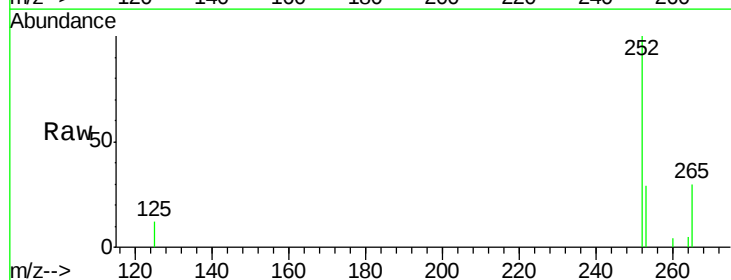
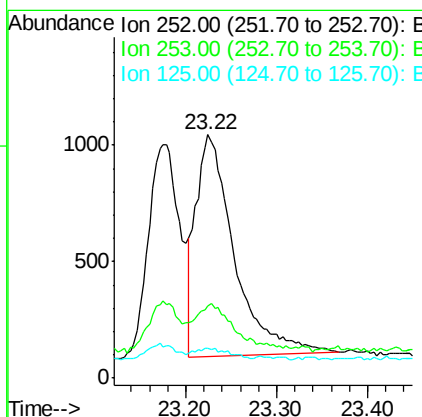
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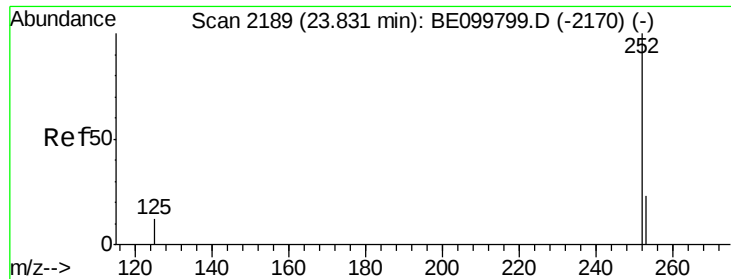
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#36
Benzo(k)fluoranthene
Concen: 0.060 ng
RT: 23.22 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.4	18.4	27.6#
125	12.3	4.6	7.0#





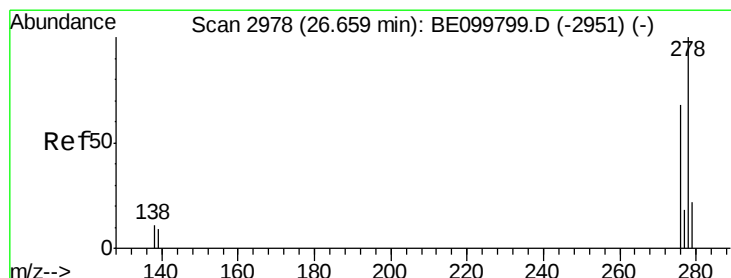
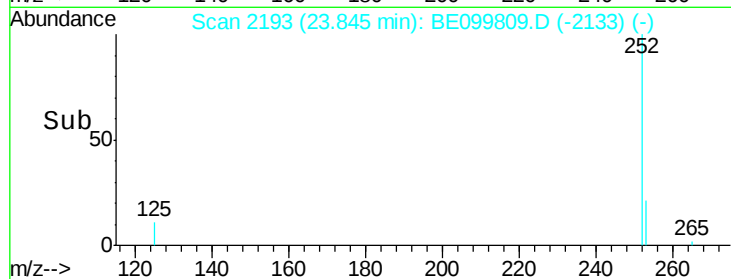
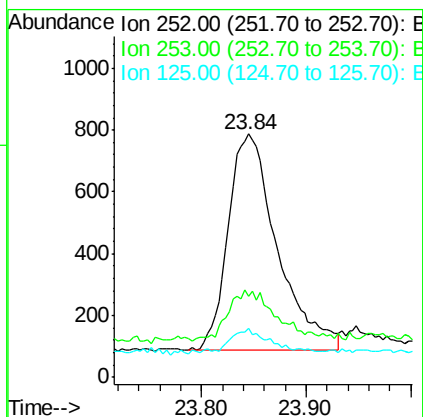
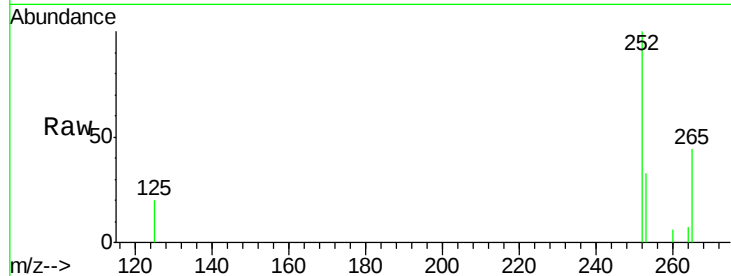
#37
Benzo(a)pyrene
Concen: 0.054 ng
RT: 23.84 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	33.2	19.3	28.9#
125	20.1	10.2	15.4#

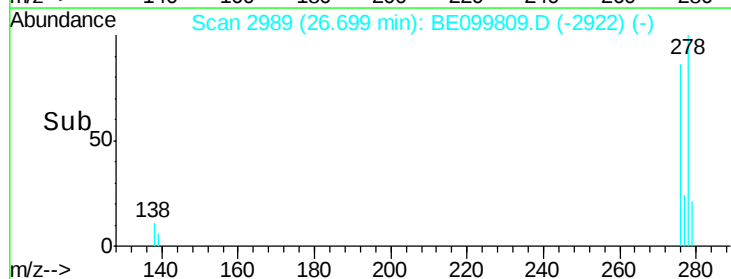
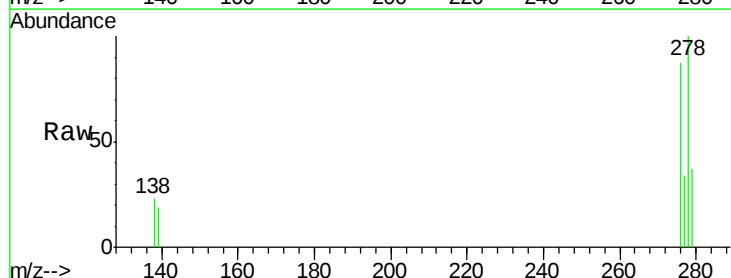
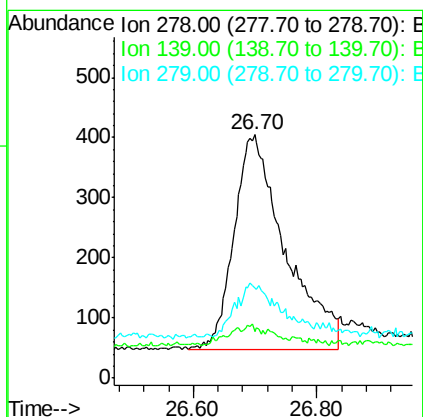
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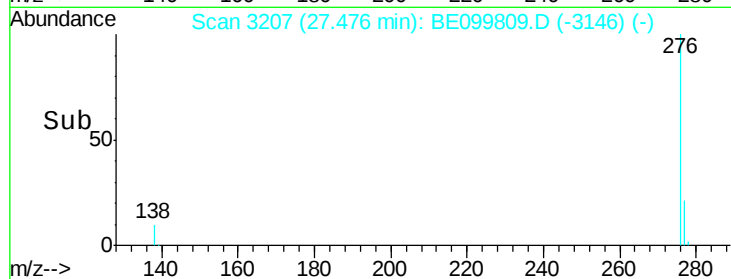
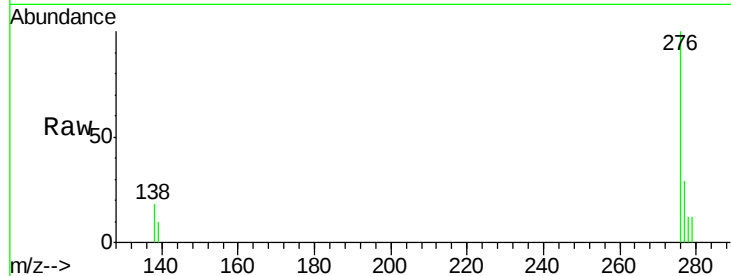
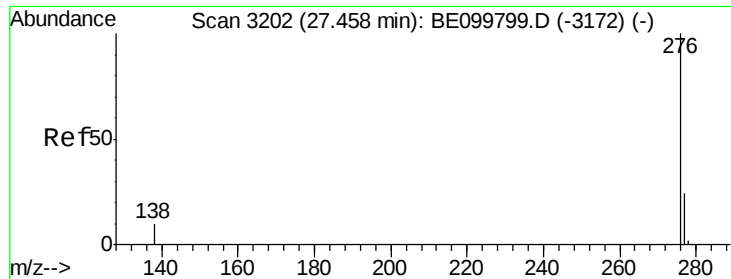
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#38
Dibenzo(a,h)anthracene
Concen: 0.048 ng m
RT: 26.70 min Scan# 2989
Delta R.T. 0.04 min
Lab File: BE099809.D
Acq: 5 Jun 2019 18:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	7.9	11.9#
279	36.8	18.5	27.7#





#39

Benzo(a,h,i)perylene

Concen: 0.055 ng

RT: 27.48 min Scan# 3207

Delta R.T. 0.02 min

Lab File: BE099809.D

Acq: 5 Jun 2019 18:24

Tot Ion	Ratio	Lower	Upper
276	100		
277	28.9	19.6	29.4
138	17.9	9.0	13.4

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-SOIL-01-QT2-2019

Manual Integrations
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