

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051618\
 Data File : BE096594.D
 Acq On : 16 May 2018 15:31
 Operator : SJ/JU
 Sample : J2133-03
 Misc : MDL 0.1
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-SOIL-03-QT2-2018

Manual Integrations
 APPROVED

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 5/17/2018 5:05:52 PM

Quant Time: May 17 04:08:17 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 15 13:02:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	646	0.40	ng	0.00
7) Naphthalene-d8	11.18	136	2737	0.40	ng	0.00
13) Acenaphthene-d10	14.92	164	1582	0.40	ng	0.00
19) Phenanthrene-d10	17.64	188	3623	0.40	ng	0.00
27) Chrysene-d12	21.73	240	3386	0.40	ng	0.00
34) Perylene-d12	24.33	264	3112	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.85	112	567	0.32	ng	0.00
5) Phenol-d6	7.50	99	767	0.30	ng	0.00
8) Nitrobenzene-d5	9.53	82	1040	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.72	152	1656	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.40	330	159	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.56	172	2482	0.37	ng	0.00
25) Fluoranthene-d10	19.62	212	16444	0.37	ng	0.00
29) Terphenyl-d14	20.18	244	2499	0.33	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.59	88	103	0.106	ng	95
3) n-Nitrosodimethylamine	3.97	42	89	0.073	ng	# 68
6) bis(2-Chloroethyl)ether	7.75	93	232	0.098	ng	84
9) Naphthalene	11.22	128	2772	0.096	ng	# 93
10) Hexachlorobutadiene	11.49	225	170	0.106	ng	89
12) 2-Methylnaphthalene	12.79	142	453	0.092	ng	# 89
16) Acenaphthylene	14.66	152	727	0.088	ng	97
17) Acenaphthene	14.99	154	486	0.097	ng	93
18) Fluorene	15.96	166	689	0.110	ng	# 70
20) 4-Bromophenyl-phenylether	16.82	248	198	0.090	ng	# 69
21) Hexachlorobenzene	16.95	284	217	0.095	ng	# 80
22) Pentachlorophenol	17.32	266	18	0.207	ng	96
23) Phenanthrene	17.67	178	905	0.089	ng	98
24) Anthracene	17.77	178	818	0.086	ng	97
26) Fluoranthene	19.65	202	1088	0.089	ng	97
28) Pyrene	20.00	202	512	0.084	ng	93
30) Benzo(a)anthracene	21.72	228	947	0.091	ng	94
31) Chrysene	21.77	228	1010m	0.093	ng	
32) Bis(2-ethylhexyl)phthalate	21.59	149	1986	0.089	ng	# 99
33) Indeno(1,2,3-cd)pyrene	27.10	276	875	0.084	ng	# 92
35) Benzo(b)fluoranthene	23.53	252	857	0.089	ng	# 89
36) Benzo(k)fluoranthene	23.58	252	923	0.091	ng	# 70
37) Benzo(a)pyrene	24.21	252	791	0.086	ng	# 67
38) Dibenzo(a,h)anthracene	27.12	278	674	0.080	ng	# 72
39) Benzo(g,h,i)perylene	27.96	276	813	0.093	ng	# 72

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

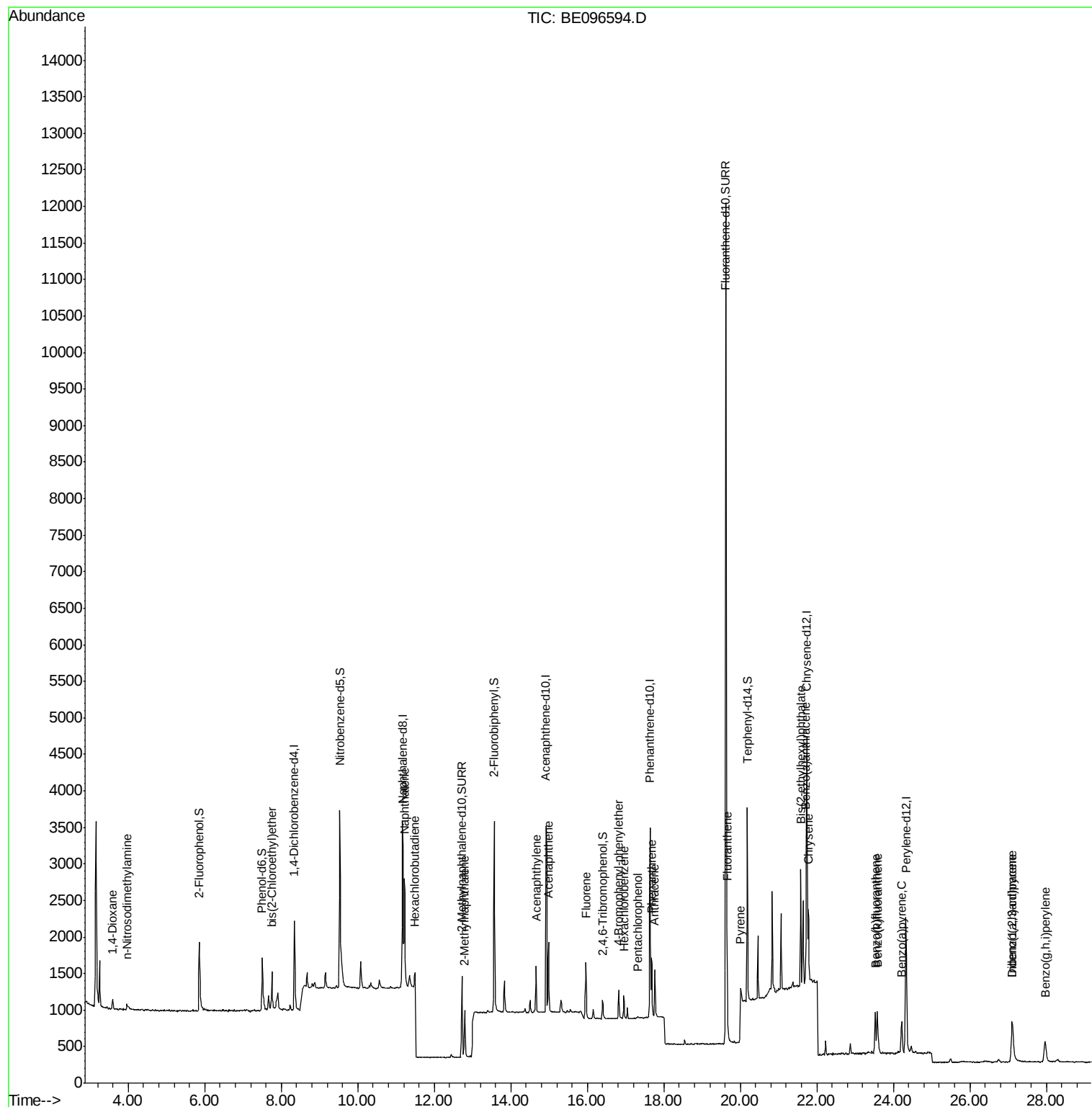
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051618\
Data File : BE096594.D
Acq On : 16 May 2018 15:31
Operator : SJ/JU
Sample : J2133-03
Misc : MDL 0.1
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Instrument :
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Manual Integrations
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Quant Time: May 17 04:08:17 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 13:02:03 2018
Response via : Initial Calibration





#1

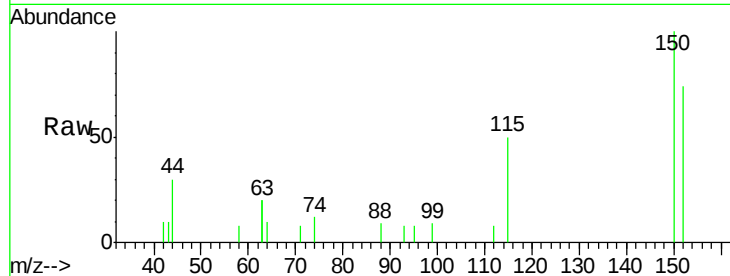
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.35 min Scan# 561
Delta R.T. 0.01 min
Lab File: BE096594.D
Acq: 16 May 2018 15:31

Instrument :
BNA_E
ClientSampleId :
MDL-SOIL-03-QT2-2018

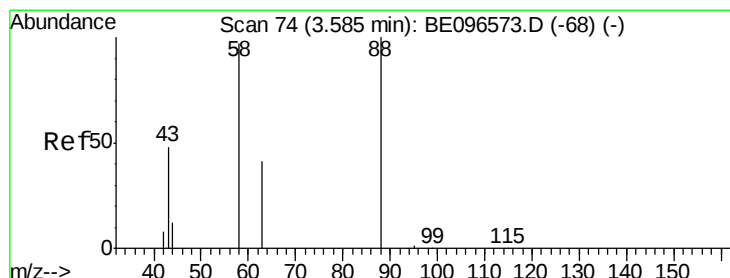
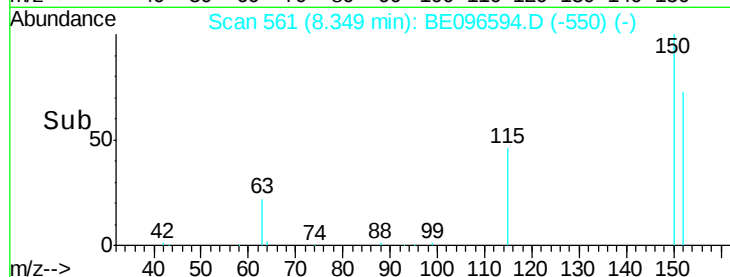
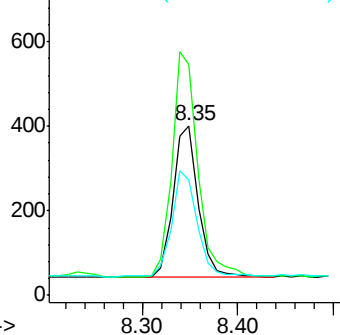
Tgt Ion	Ratio	Lower	Upper
152	100		
150	135.8	117.2	175.8
115	68.2	57.0	85.6

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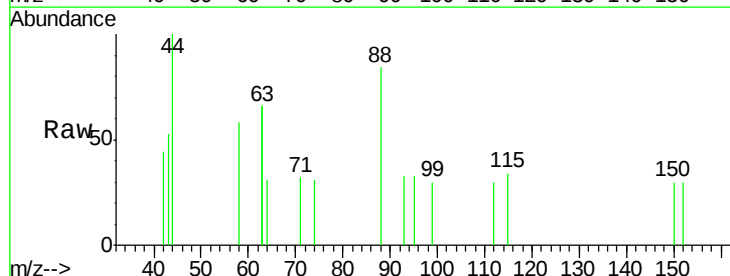
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



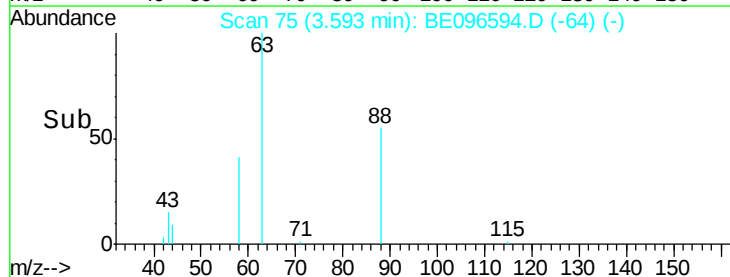
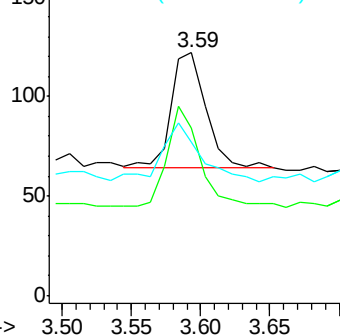
#2

1,4-Dioxane
Concen: 0.106 ng
RT: 3.59 min Scan# 75
Delta R.T. 0.01 min
Lab File: BE096594.D
Acq: 16 May 2018 15:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	63.2	94.8
43	58.3	41.2	61.8



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

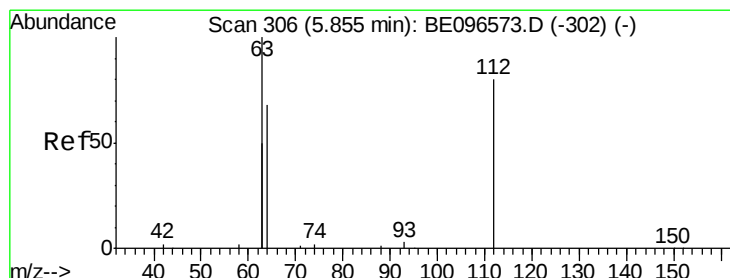
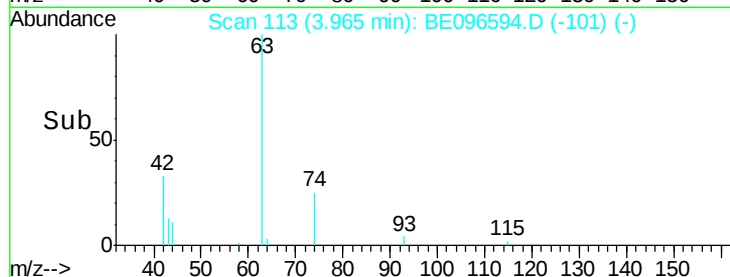
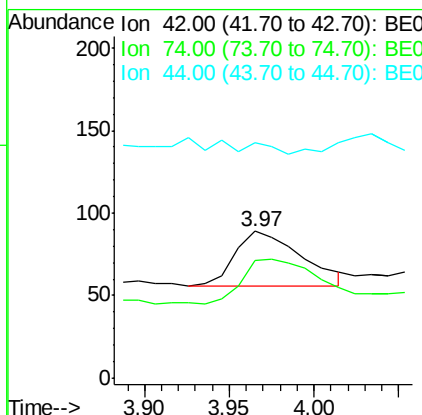
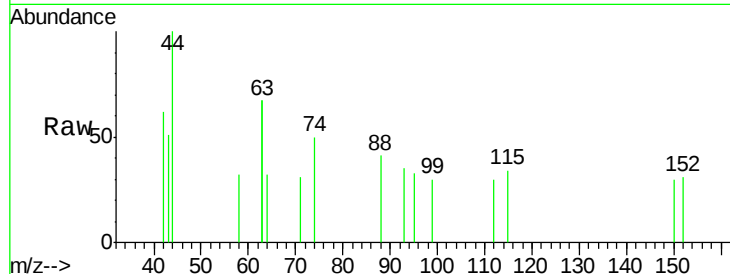
n-Nitrosodimethylamine
 Concen: 0.073 ng
 RT: 3.97 min Scan# 113
 Delta R.T. 0.02 min
 Lab File: BE096594.D
 Acq: 16 May 2018 15:31

Instrument :
 BNA_E
 ClientSampleId :
 MDL-SOIL-03-QT2-2018

Tgt Ion:	42	Resp:	89
Ion	Ratio	Lower	Upper
42	100		
74	85.4	96.0	144.0#
44	0.0	12.0	18.0#

Manual Integrations
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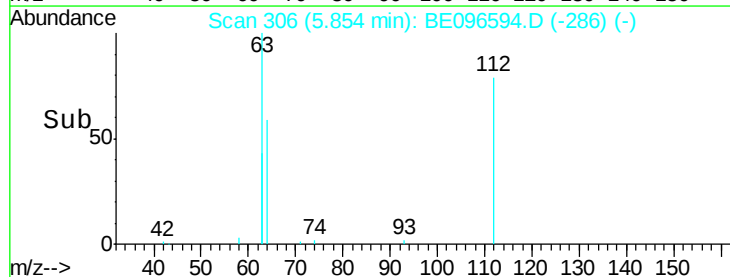
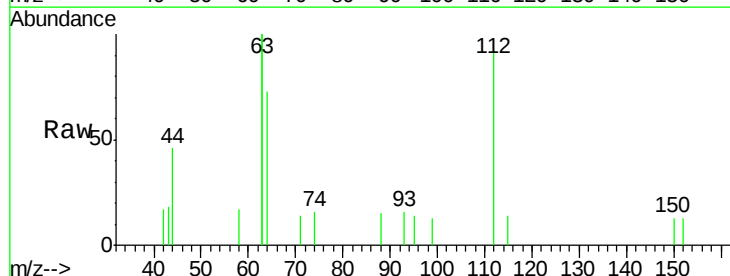
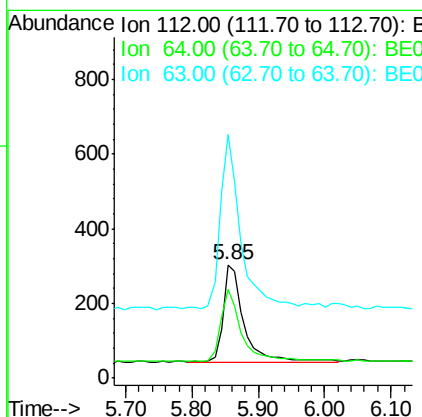
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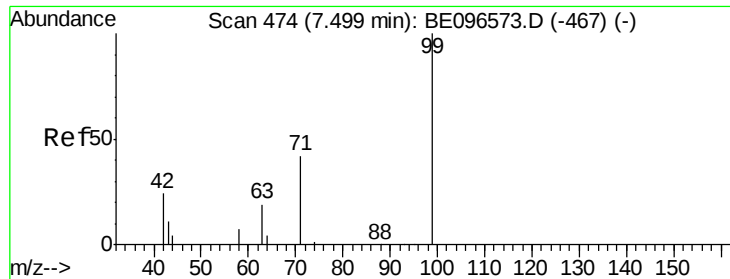


#4

2-Fluorophenol
 Concen: 0.318 ng
 RT: 5.85 min Scan# 306
 Delta R.T. -0.00 min
 Lab File: BE096594.D
 Acq: 16 May 2018 15:31

Tgt Ion:	112	Resp:	567
Ion	Ratio	Lower	Upper
112	100		
64	73.4	60.1	90.1
63	174.4	116.8	175.2





#5

Phenol-d6

Concen: 0.304 ng

RT: 7.50 min Scan# 474

Delta R.T. -0.00 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

Instrument :

BNA_E

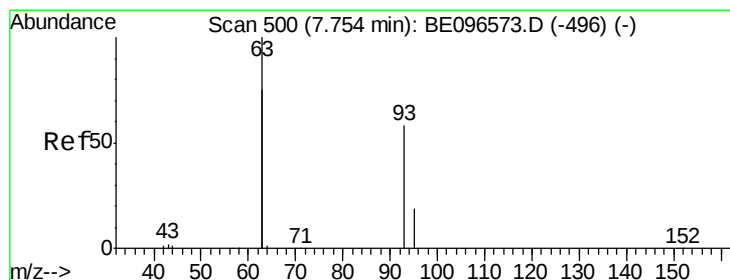
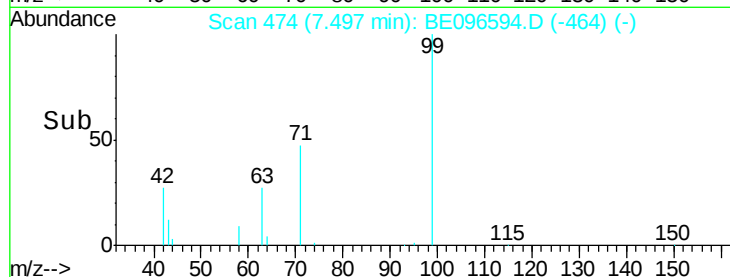
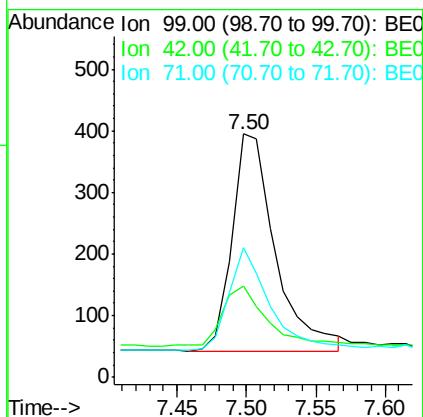
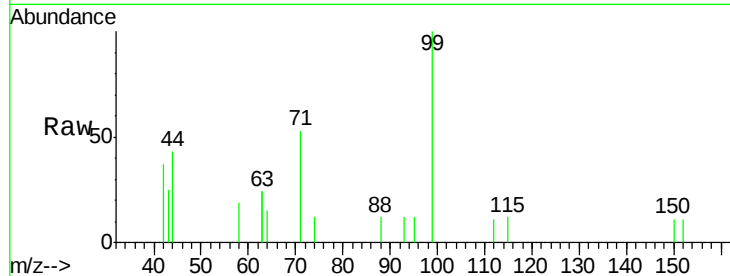
ClientSampleId :

MDL-SOIL-03-QT2-2018

Tgt Ion:	99	Resp:	767
Ion	Ratio	Lower	Upper
99	100		
42	27.8	20.2	30.2
71	43.8	28.4	42.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.098 ng

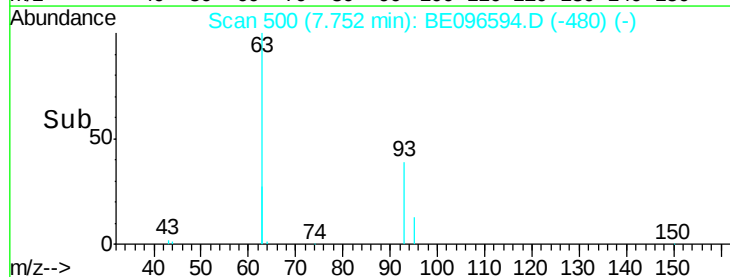
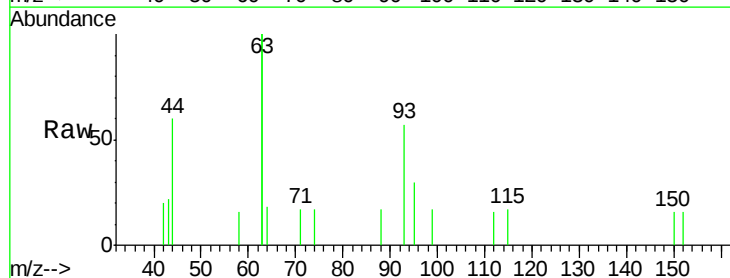
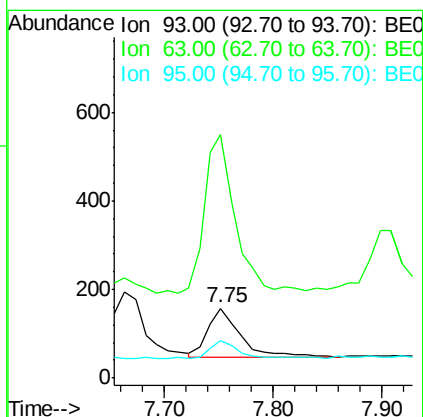
RT: 7.75 min Scan# 500

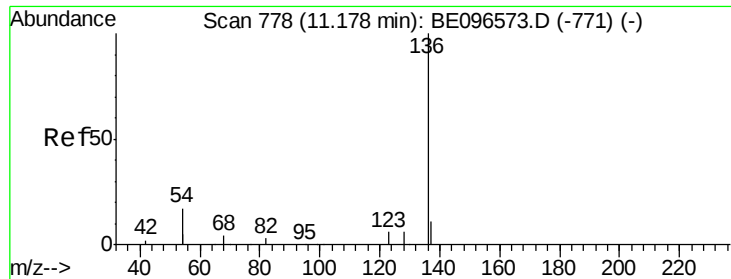
Delta R.T. -0.00 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

Tgt Ion:	93	Resp:	232
Ion	Ratio	Lower	Upper
93	100		
63	307.3	275.3	412.9
95	29.7	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.18 min Scan# 778

Delta R.T. 0.00 min

Lab File: BE096594.D

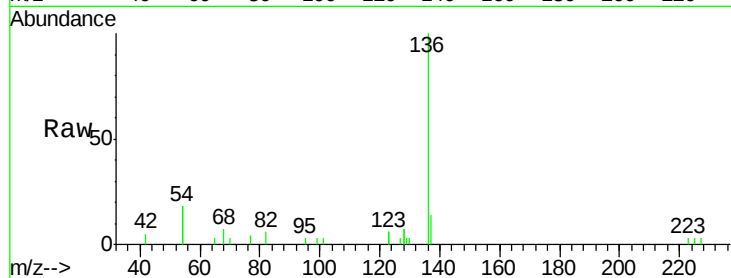
Acq: 16 May 2018 15:31

Instrument :

BNA_E

ClientSampleId :

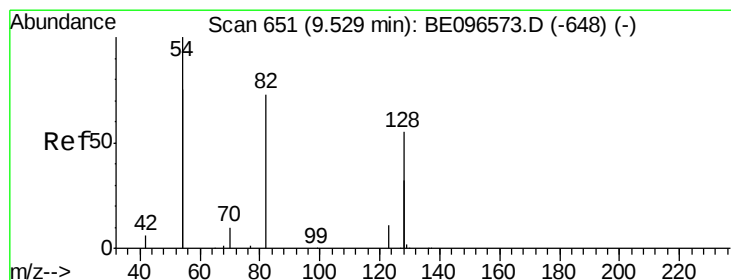
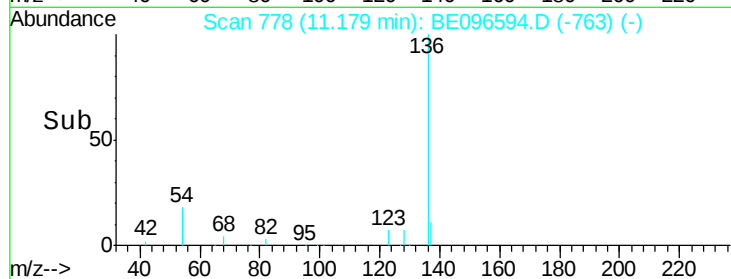
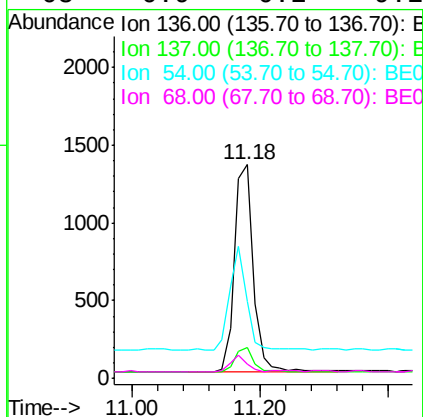
MDL-SOIL-03-QT2-2018



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	2737		
137	14.2	9.5	14.3	
54	35.8	29.1	43.7	
68	6.9	6.2	9.2	

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#8

Nitrobenzene-d5

Concen: 0.357 ng

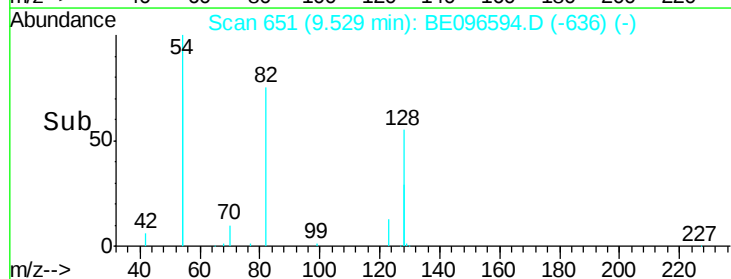
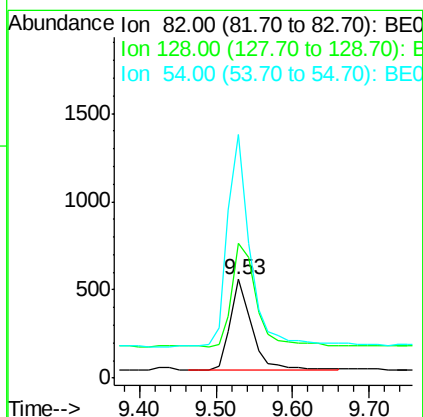
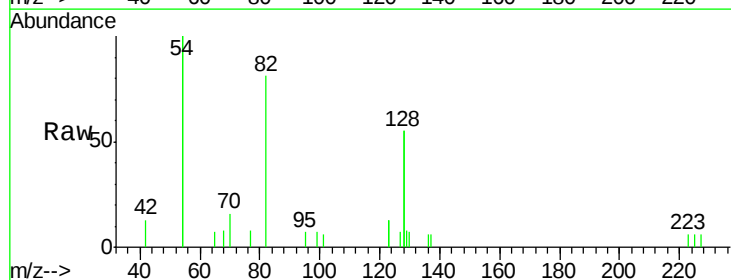
RT: 9.53 min Scan# 651

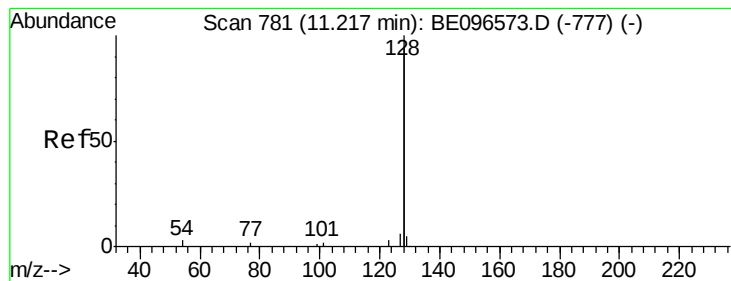
Delta R.T. 0.00 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1040		
128	136.2	150.0	225.0#	
54	246.0	154.2	231.4#	





#9

Naphthalene

Concen: 0.096 ng

RT: 11.22 min Scan# 781

Delta R.T. 0.00 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

Instrument :

BNA_E

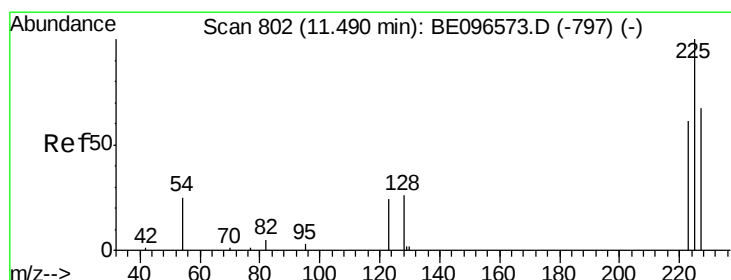
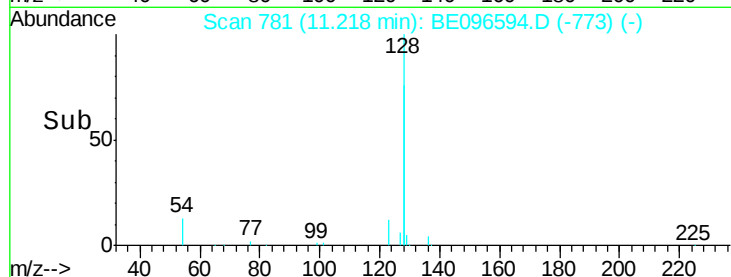
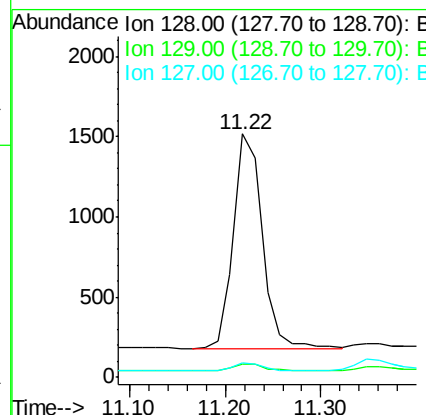
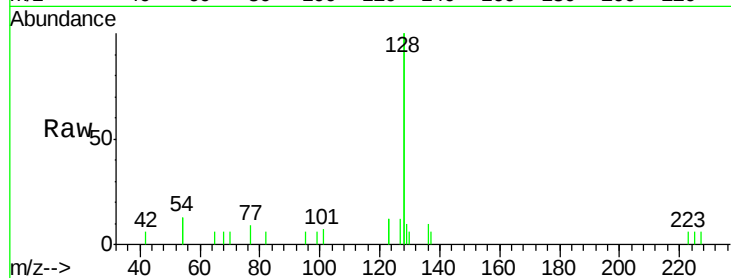
ClientSampleId :

MDL-SOIL-03-QT2-2018

Tgt Ion:	128	Resp:	2772
Ion Ratio	Lower	Upper	
128	100		
129	5.2	2.6	3.8#
127	5.9	2.8	4.2#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.106 ng

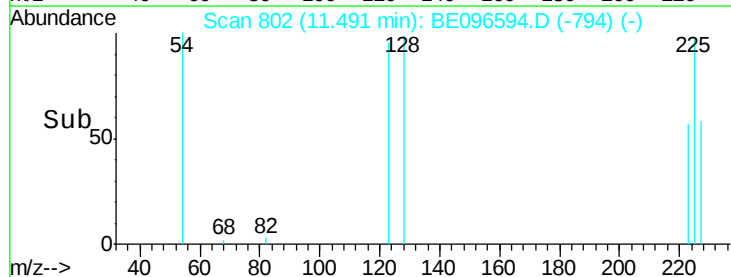
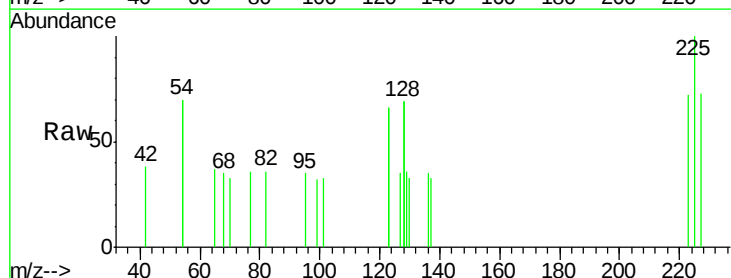
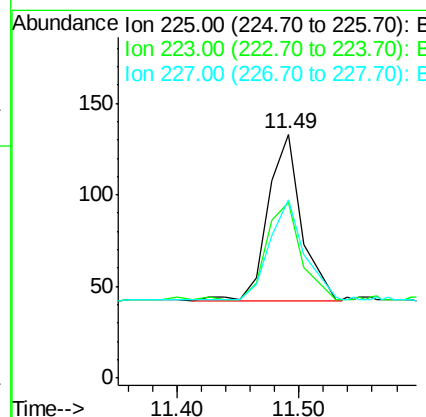
RT: 11.49 min Scan# 802

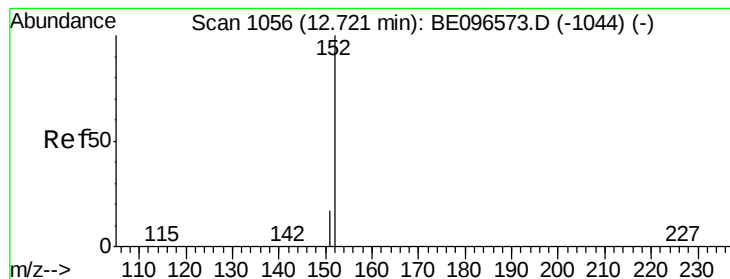
Delta R.T. 0.00 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

Tgt Ion:	225	Resp:	170
Ion Ratio	Lower	Upper	
225	100		
223	59.4	53.0	79.6
227	54.1	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.370 ng

RT: 12.72 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

Instrument :

BNA_E

ClientSampleId :

MDL-SOIL-03-QT2-2018

Tgt Ion:152 Resp: 1656

Ion Ratio Lower Upper

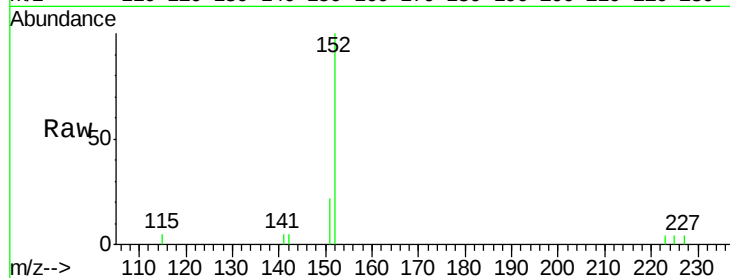
152 100

151 19.6 15.4 23.0

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.72

1000

800

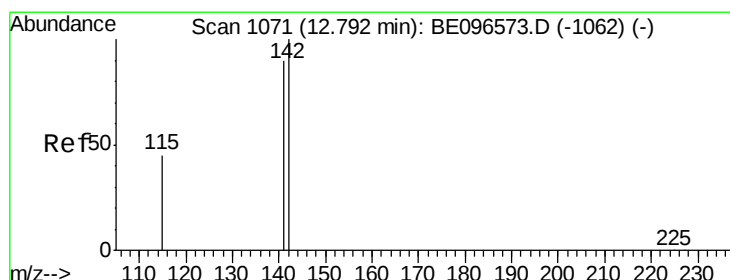
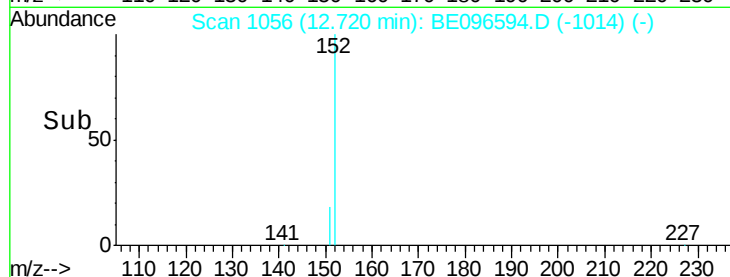
600

400

200

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.092 ng

RT: 12.79 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

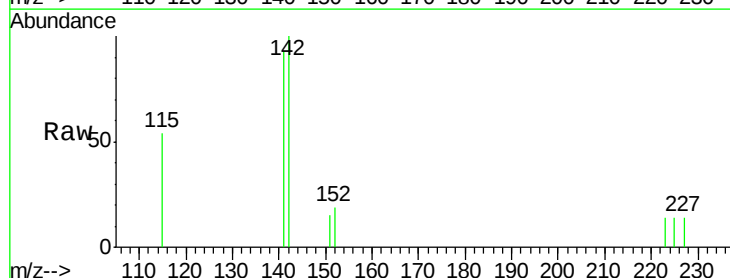
Tgt Ion:142 Resp: 453

Ion Ratio Lower Upper

142 100

141 93.2 70.4 105.6

115 53.7 31.7 47.5#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.79

400

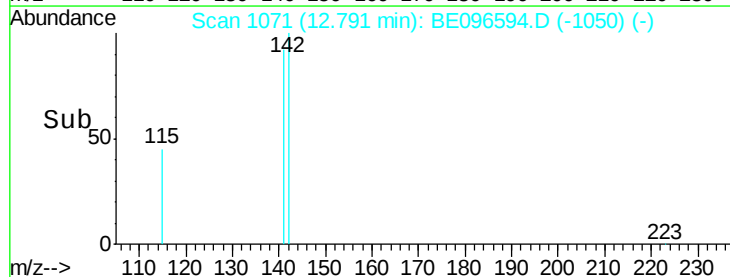
300

200

100

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.92 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BE096594.D

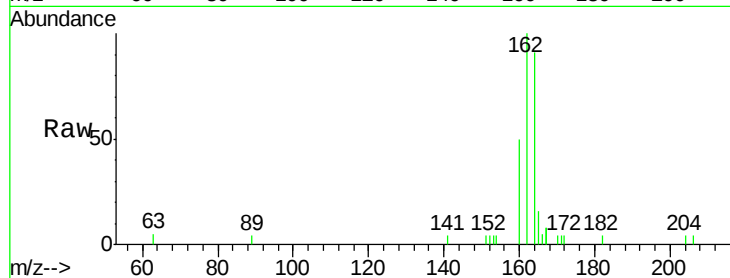
Acq: 16 May 2018 15:31

Instrument :

BNA_E

ClientSampleId :

MDL-SOIL-03-QT2-2018



Tgt Ion:164 Resp: 1582

Ion Ratio Lower Upper

164 100

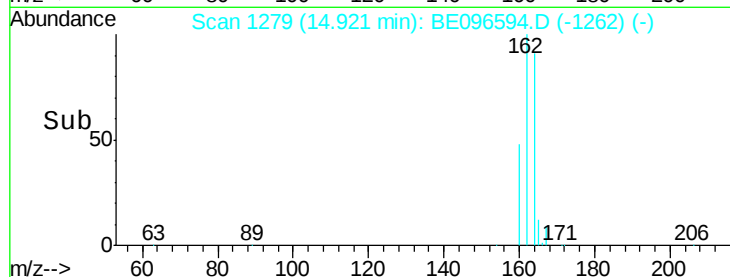
162 109.3 83.1 124.7

160 54.8 37.1 55.7

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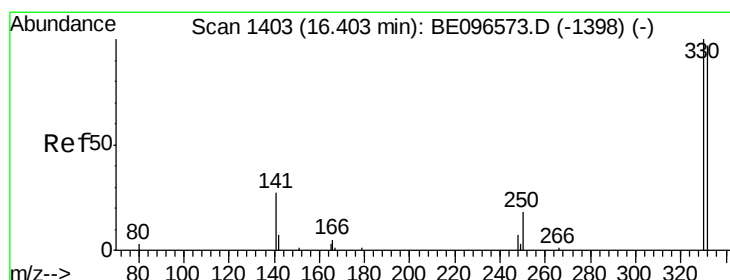
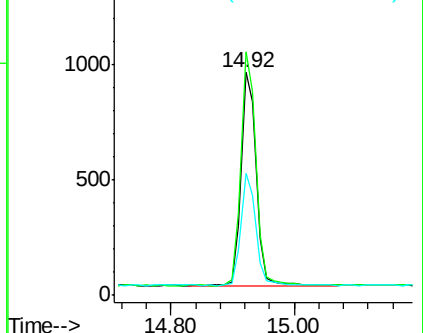
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.254 ng

RT: 16.40 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

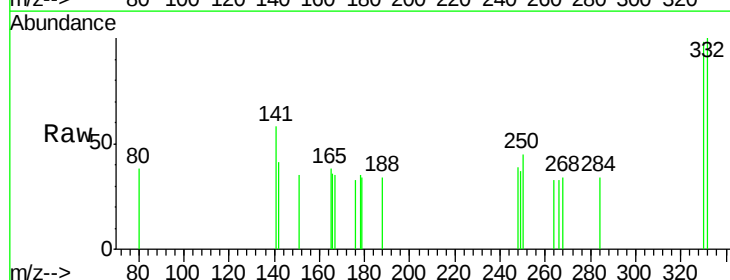
Tgt Ion:330 Resp: 159

Ion Ratio Lower Upper

330 100

332 98.7 152.7 229.1#

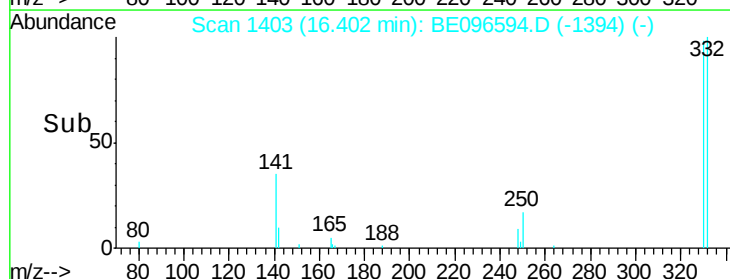
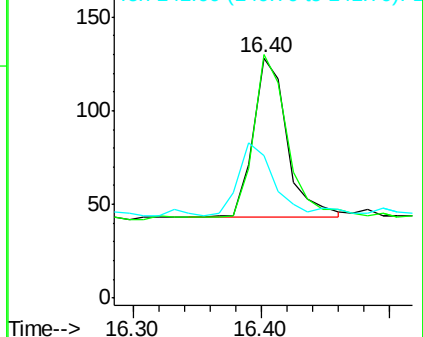
141 49.1 33.7 50.5

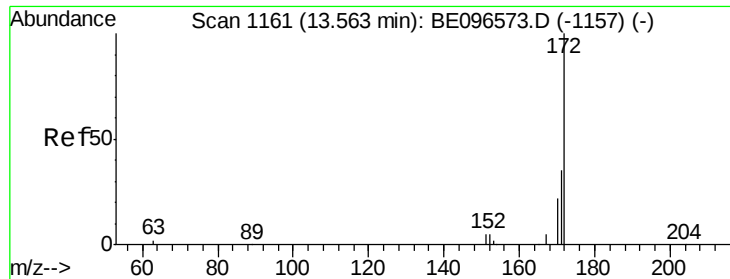


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





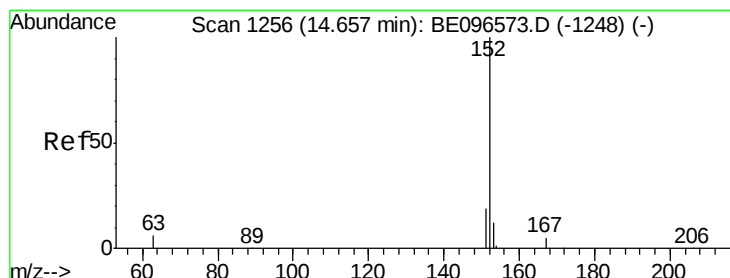
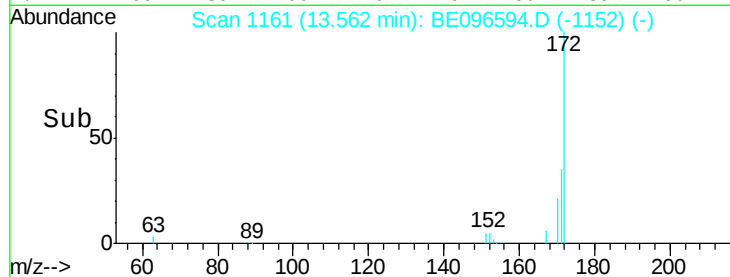
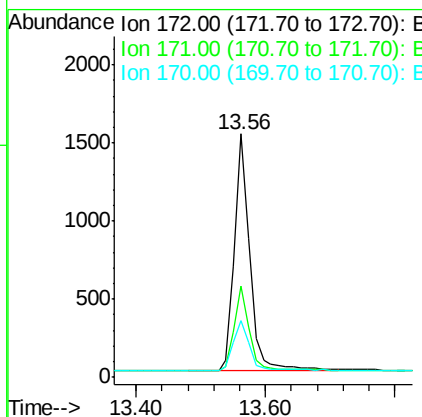
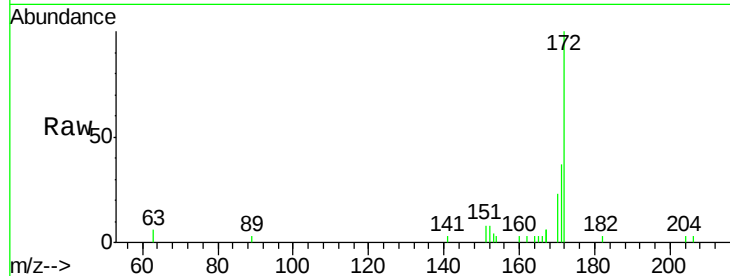
#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 13.56 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BE096594.D
Acq: 16 May 2018 15:31

Instrument :
BNA_E
ClientSampleId :
MDL-SOIL-03-QT2-2018

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.9	44.9
170	23.4	21.8	32.8

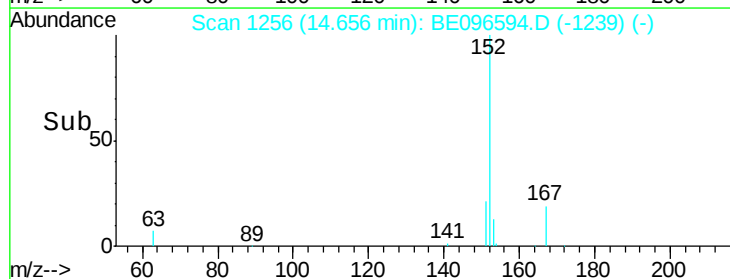
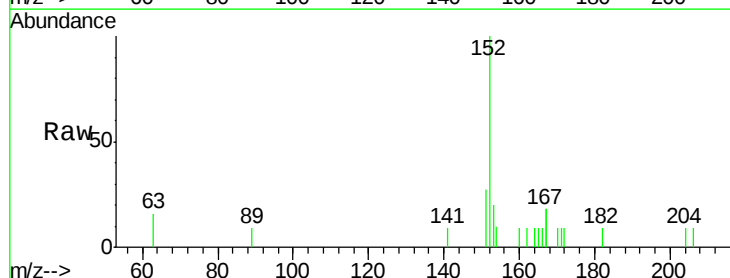
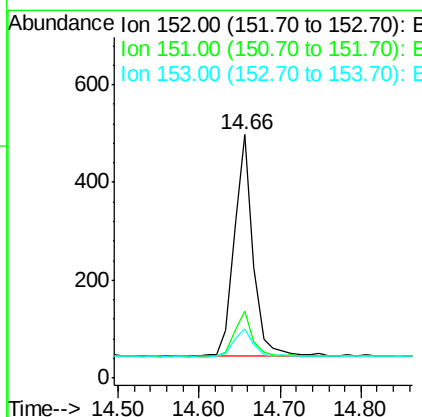
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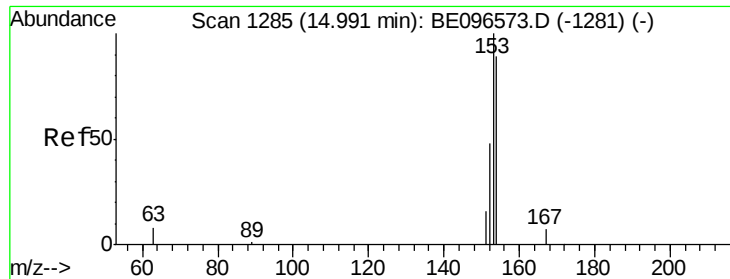
Sohil
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#16
Acenaphthylene
Concen: 0.088 ng
RT: 14.66 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BE096594.D
Acq: 16 May 2018 15:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.7	23.5
153	14.3	10.5	15.7





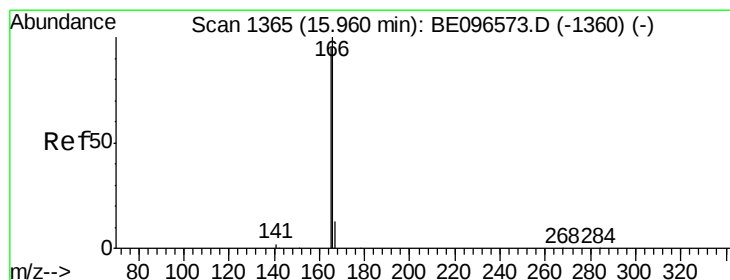
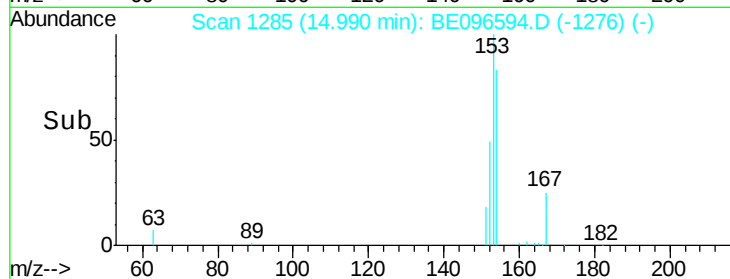
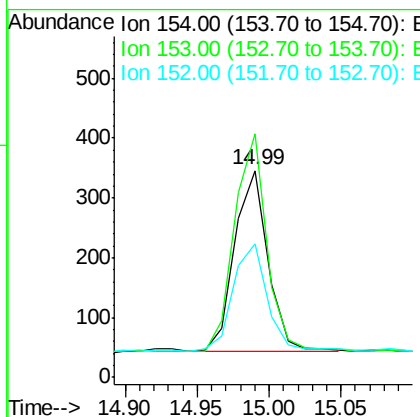
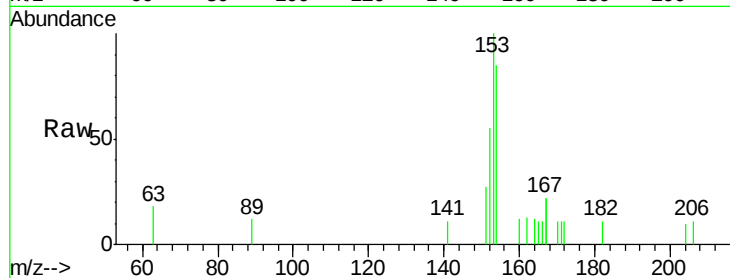
#17
Acenaphthene
Concen: 0.097 ng
RT: 14.99 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BE096594.D
Acq: 16 May 2018 15:31

Instrument :
BNA_E
ClientSampleId :
MDL-SOIL-03-QT2-2018

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.3	89.2	133.8
152	60.5	42.0	63.0

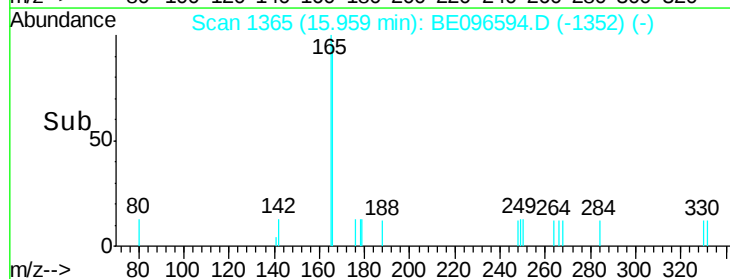
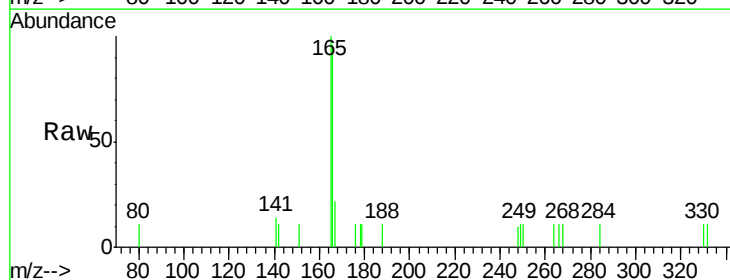
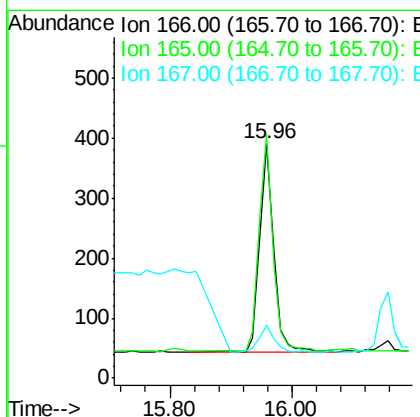
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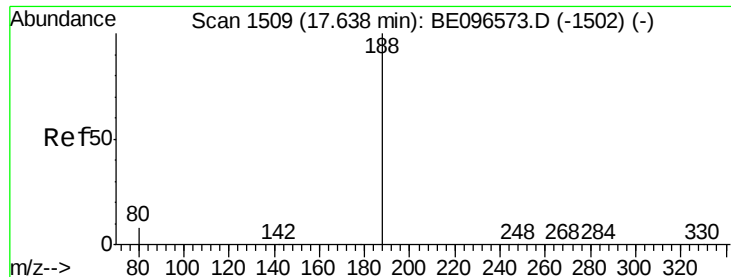
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#18
Fluorene
Concen: 0.110 ng
RT: 15.96 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BE096594.D
Acq: 16 May 2018 15:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	83.2	77.8	116.6
167	11.8	42.4	63.6#





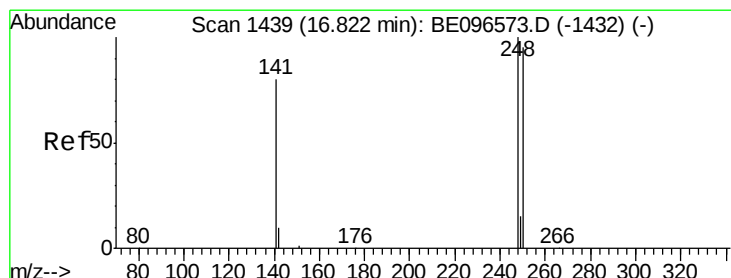
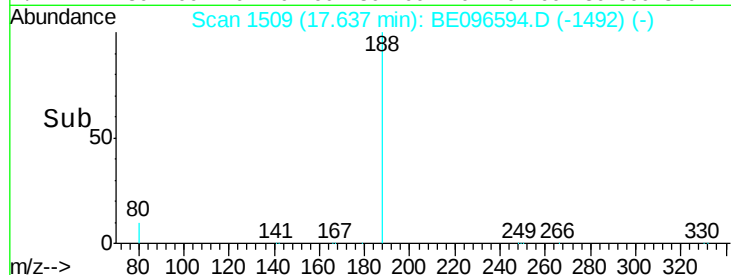
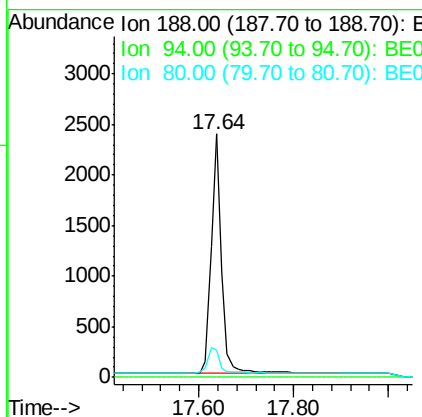
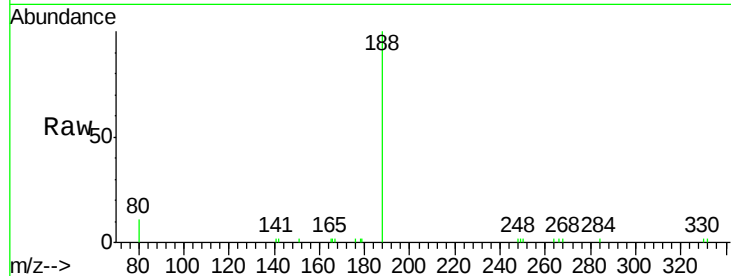
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.64 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BE096594.D
Acq: 16 May 2018 15:31

Instrument :
BNA_E
ClientSampleId :
MDL-SOIL-03-QT2-2018

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	3.9	5.9#
80	11.3	3.6	5.4#

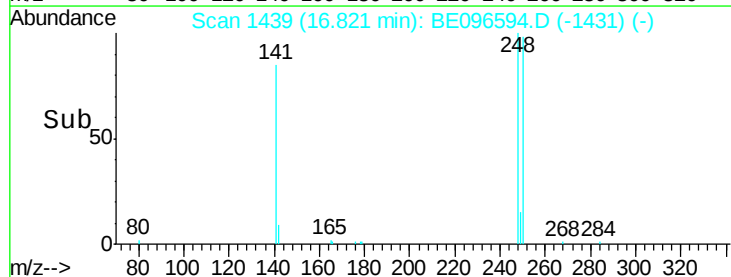
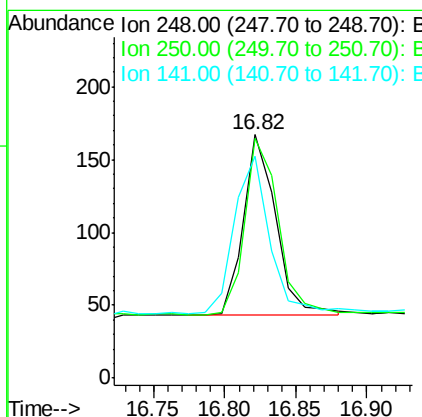
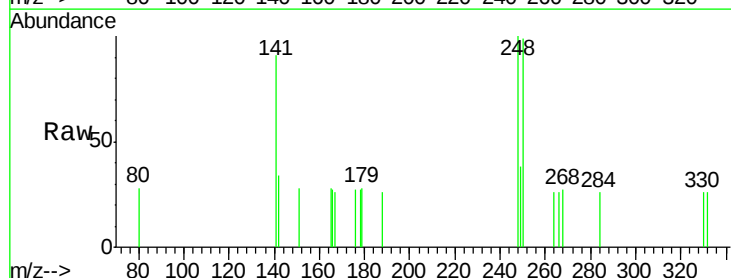
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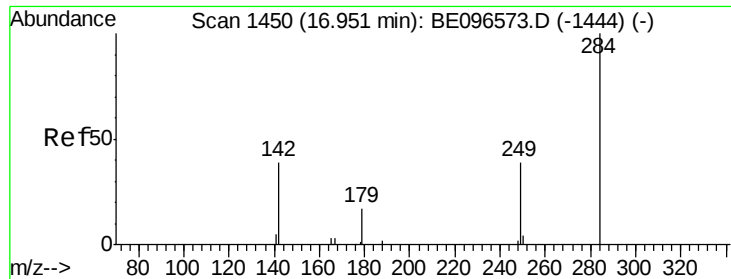
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#20
4-Bromophenyl-phenylether
Concen: 0.090 ng
RT: 16.82 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BE096594.D
Acq: 16 May 2018 15:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	98.8	62.7	94.1#
141	91.0	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.095 ng

RT: 16.95 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

Instrument :

BNA_E

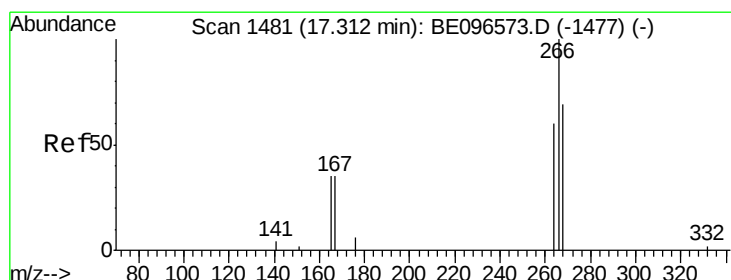
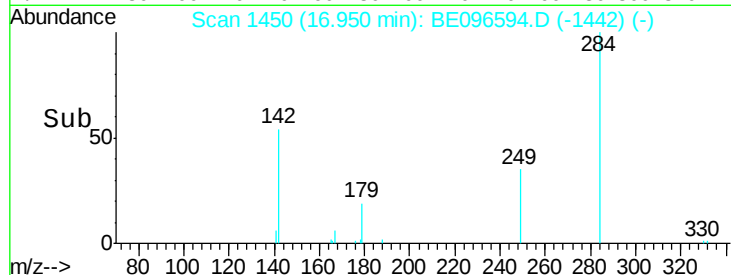
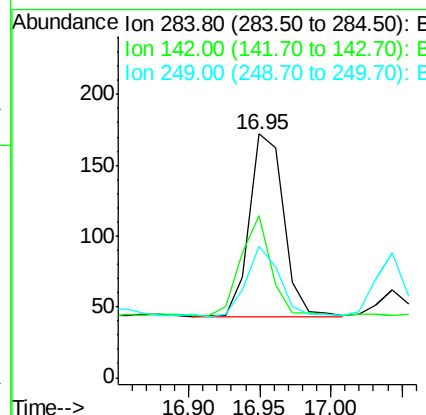
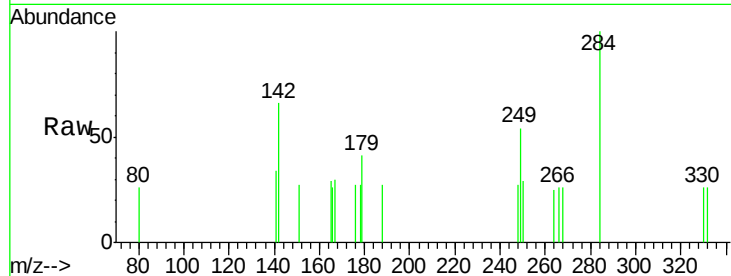
ClientSampleId :

MDL-SOIL-03-QT2-2018

Tgt Ion:	284	Resp:	217
Ion Ratio	Lower	Upper	
284	100		
142	47.5	22.1	33.1#
249	38.2	34.8	52.2

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#22

Pentachlorophenol

Concen: 0.207 ng

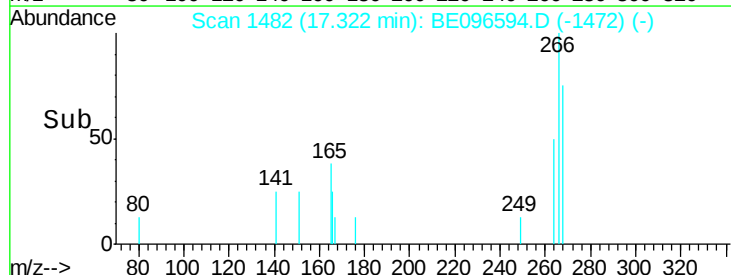
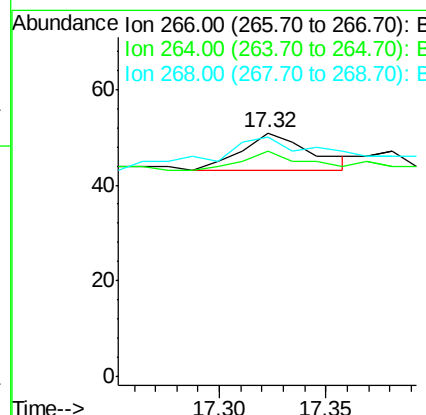
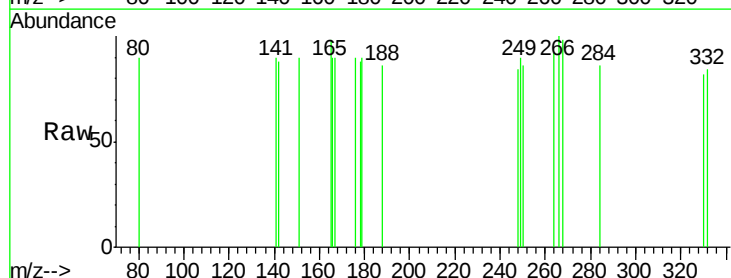
RT: 17.32 min Scan# 1482

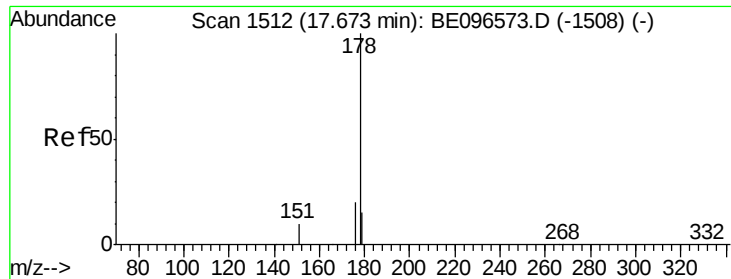
Delta R.T. 0.01 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

Tgt Ion:	266	Resp:	18
Ion Ratio	Lower	Upper	
266	100		
264	92.2	72.5	108.7
268	98.0	73.8	110.6





#23

Phenanthrene

Concen: 0.089 ng

RT: 17.67 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

Instrument :

BNA_E

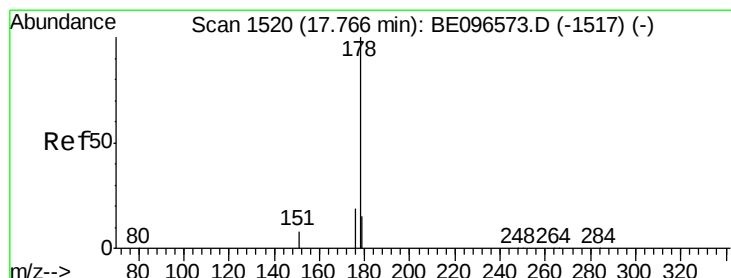
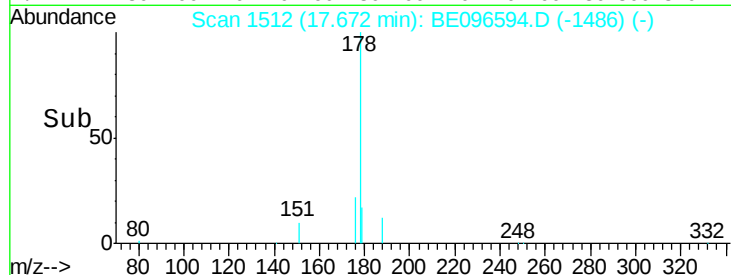
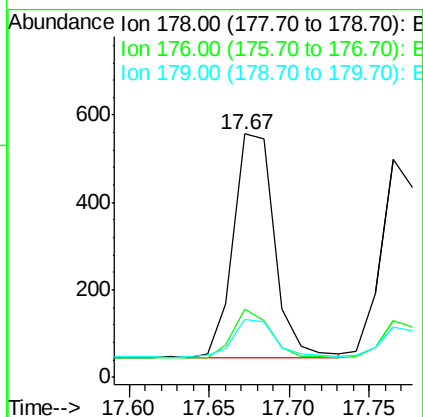
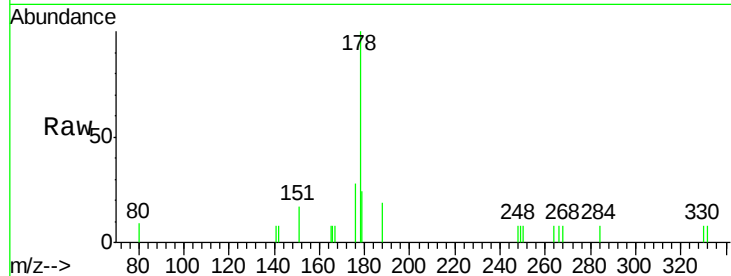
ClientSampleId :

MDL-SOIL-03-QT2-2018

Tgt Ion:	178	Resp:	905
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.1	22.7
179	16.0	11.8	17.6

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#24

Anthracene

Concen: 0.086 ng

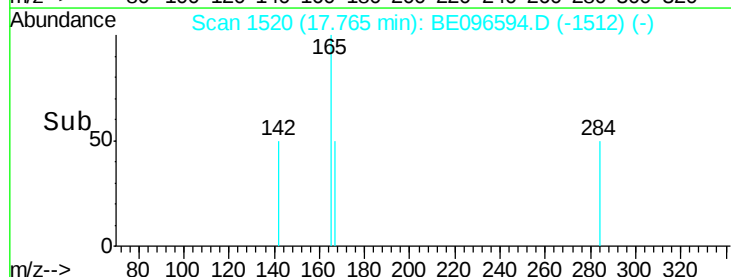
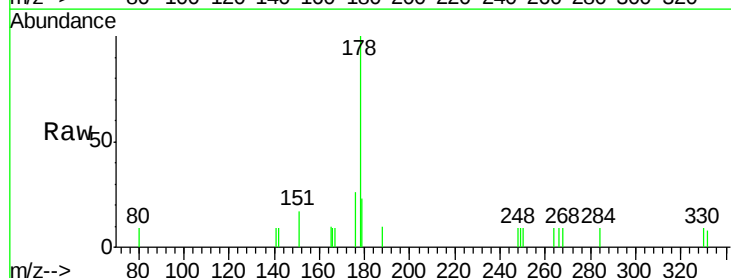
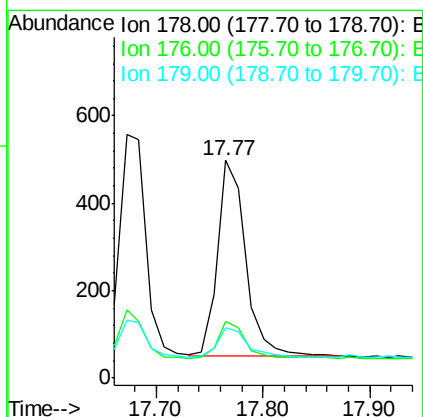
RT: 17.77 min Scan# 1520

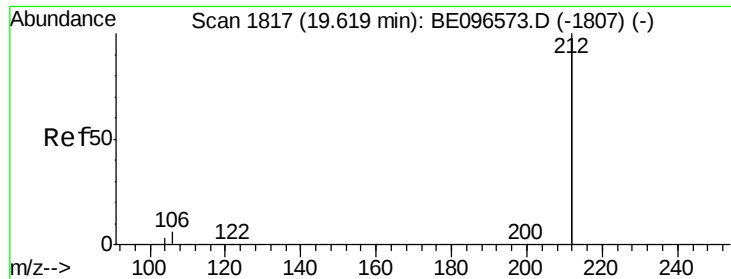
Delta R.T. -0.00 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

Tgt Ion:	178	Resp:	818
Ion Ratio	Lower	Upper	
178	100		
176	17.8	12.8	19.2
179	15.5	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.371 ng

RT: 19.62 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

Instrument :

BNA_E

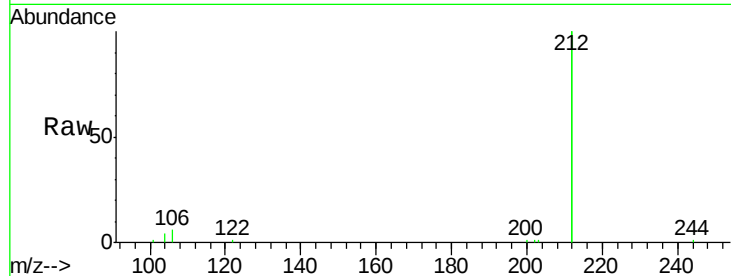
ClientSampleId :

MDL-SOIL-03-QT2-2018

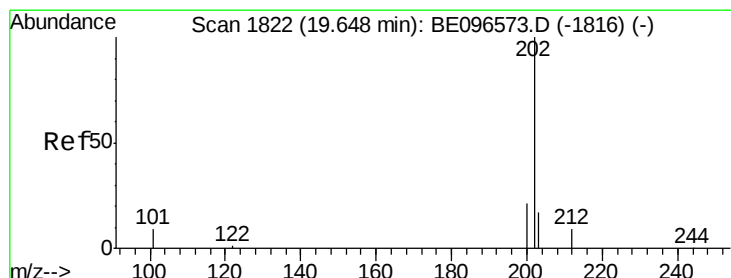
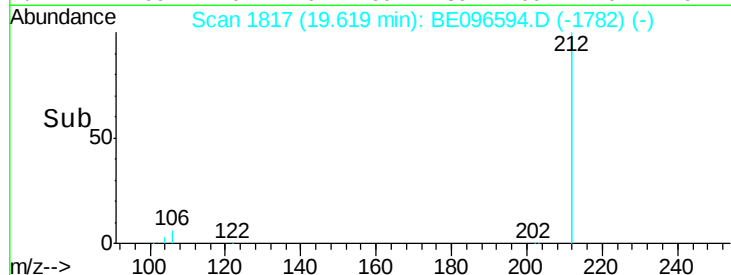
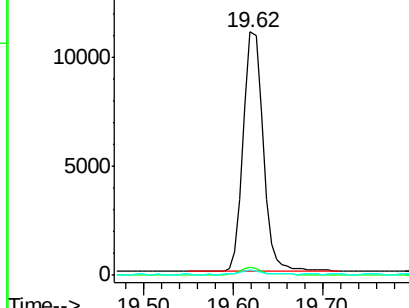
Tgt Ion:	212	Resp:	16444
Ion Ratio	Lower	Upper	
212	100		
106	2.7	2.8	4.2#
104	1.5	1.6	2.4#

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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: 0.089 ng

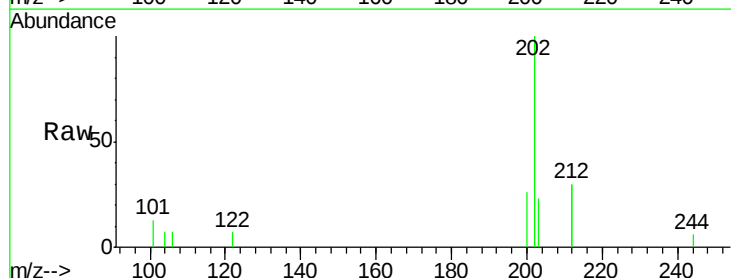
RT: 19.65 min Scan# 1823

Delta R.T. 0.01 min

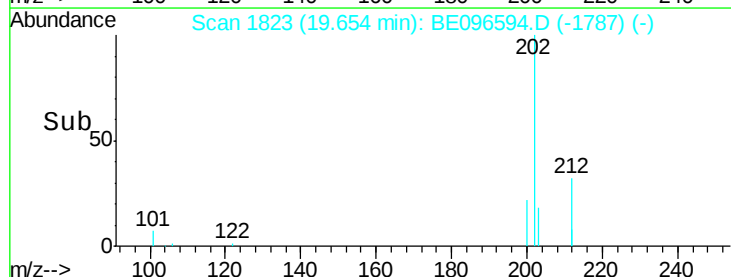
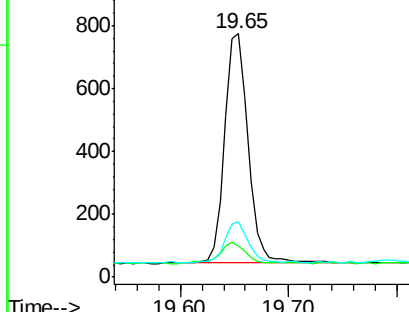
Lab File: BE096594.D

Acq: 16 May 2018 15:31

Tgt Ion:	202	Resp:	1088
Ion Ratio	Lower	Upper	
202	100		
101	10.1	9.8	14.8
203	17.8	13.7	20.5



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: 21.73 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

Instrument :

BNA_E

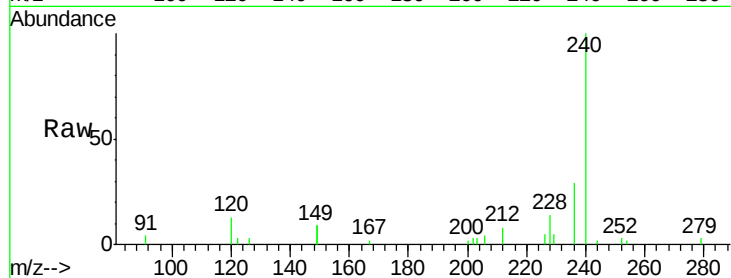
ClientSampleId :

MDL-SOIL-03-QT2-2018

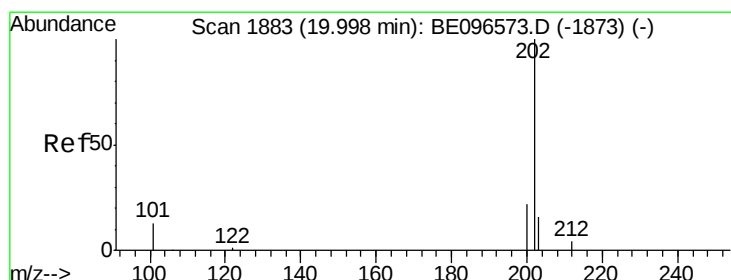
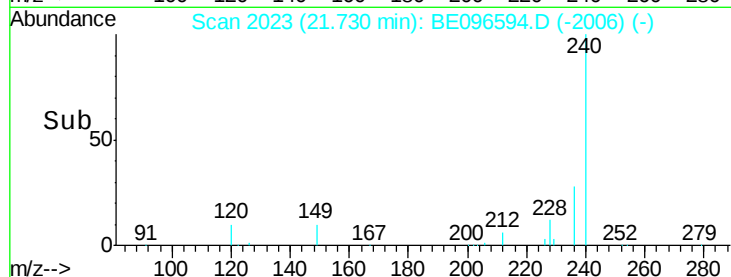
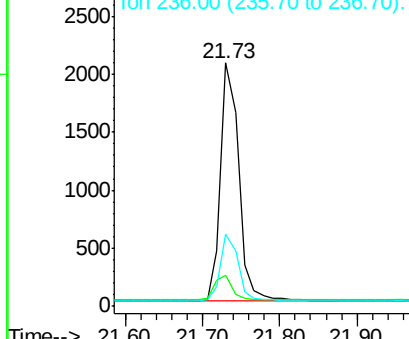
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.5	5.5	8.3#
236	29.4	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E



#28

Pyrene

Concen: 0.084 ng

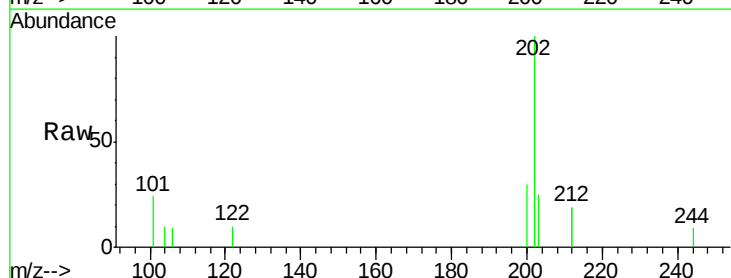
RT: 20.00 min Scan# 1883

Delta R.T. -0.00 min

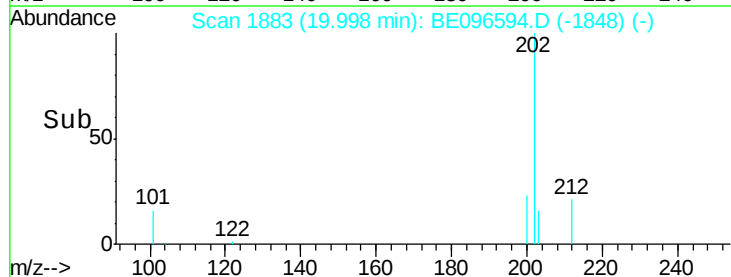
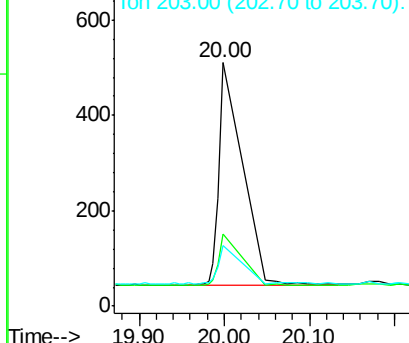
Lab File: BE096594.D

Acq: 16 May 2018 15:31

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.2	16.6	25.0
203	20.1	13.8	20.8



Abundance Ion 202.00 (201.70 to 202.70): E





#29

Terphenyl-d14

Concen: 0.326 ng

RT: 20.18 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

Instrument :

BNA_E

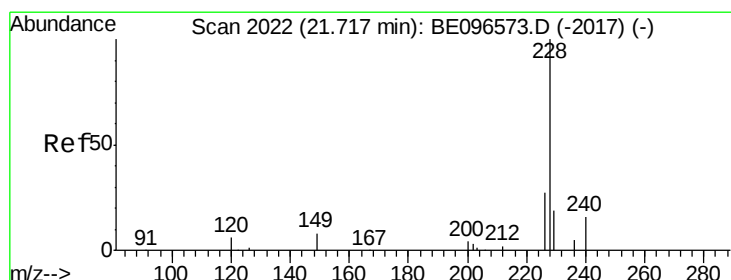
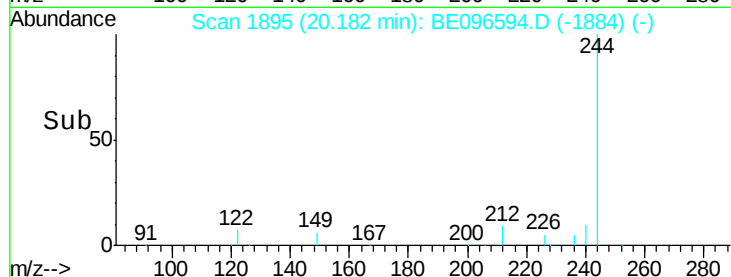
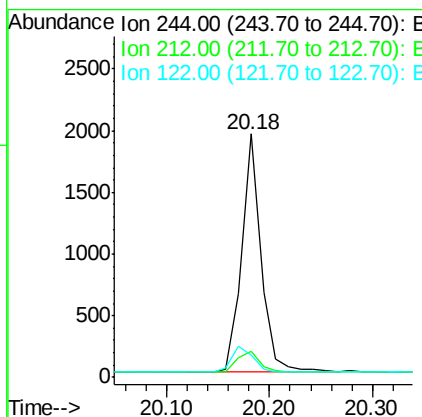
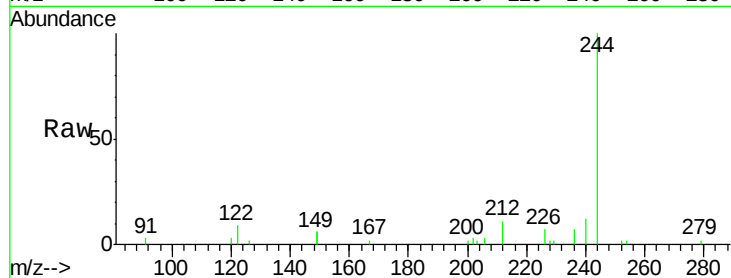
ClientSampleId :

MDL-SOIL-03-QT2-2018

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.9	25.4	38.0#
122	8.9	8.1	12.1

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#30

Benzo(a)anthracene

Concen: 0.091 ng

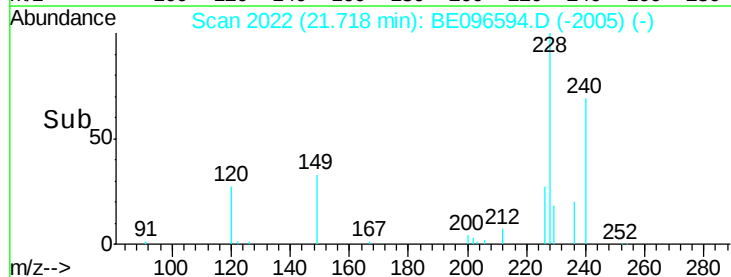
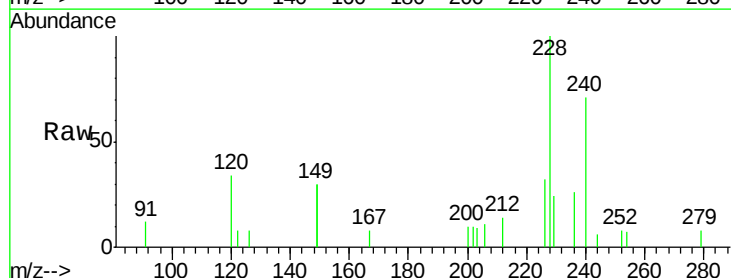
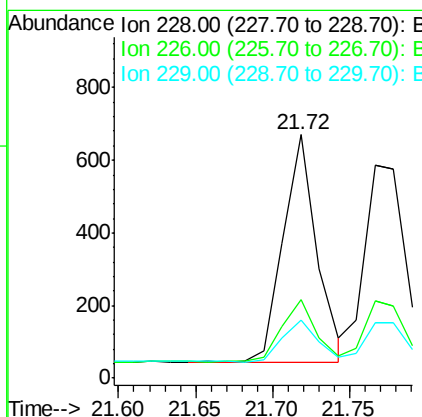
RT: 21.72 min Scan# 222

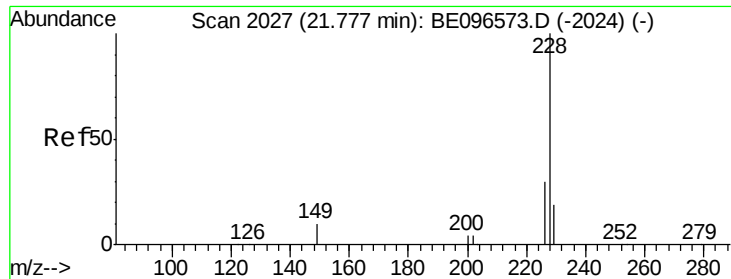
Delta R.T. 0.00 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.0	36.0
229	23.8	16.0	24.0





#31

Chrysene

Concen: 0.093 ng m

RT: 21.77 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

Instrument :

BNA_E

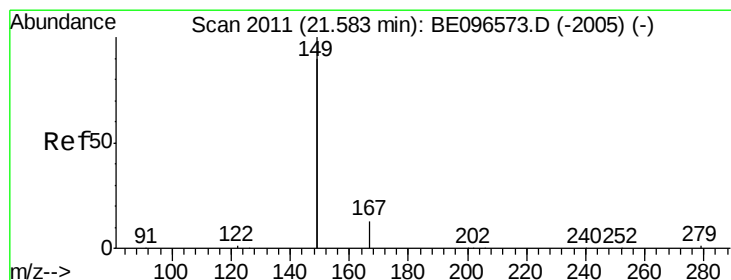
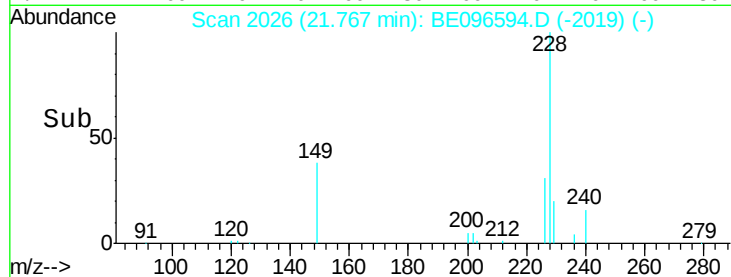
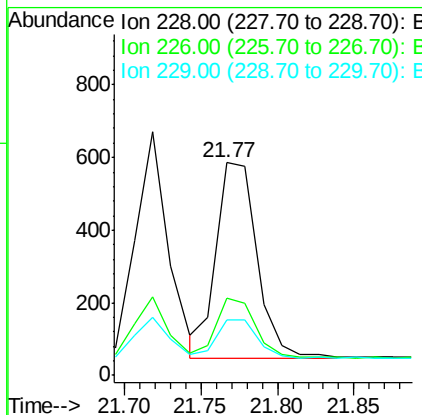
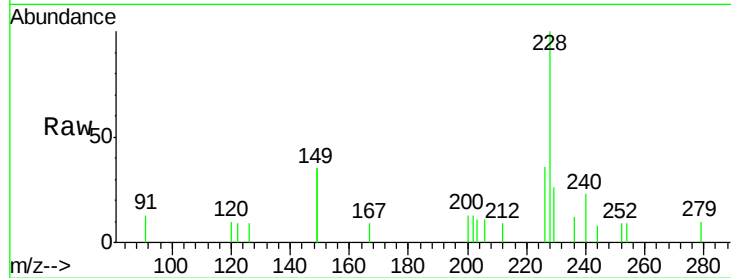
ClientSampleId :

MDL-SOIL-03-QT2-2018

Tgt Ion:	228	Resp:	1010
Ion Ratio		Lower	Upper
228	100		
226	36.4	24.0	36.0#
229	26.2	16.0	24.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.089 ng

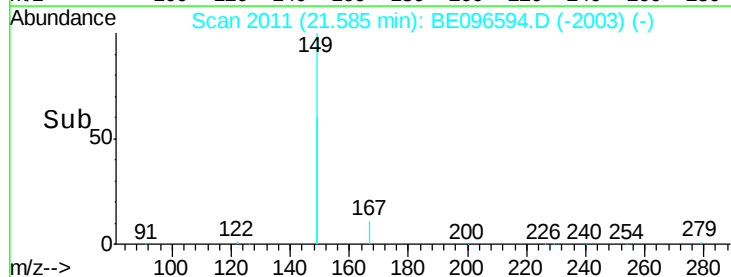
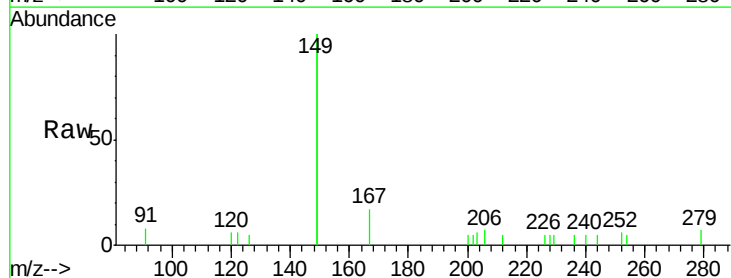
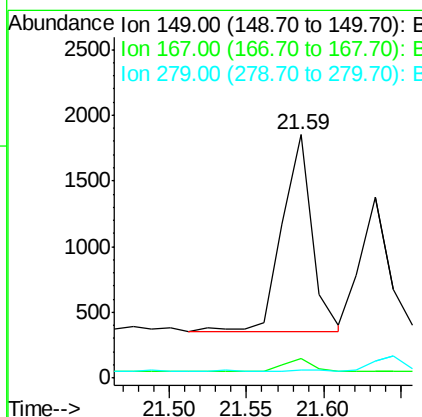
RT: 21.59 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BE096594.D

Acq: 16 May 2018 15:31

Tgt Ion:	149	Resp:	1986
Ion Ratio		Lower	Upper
149	100		
167	7.0	5.4	8.0
279	0.0	0.7	1.1#





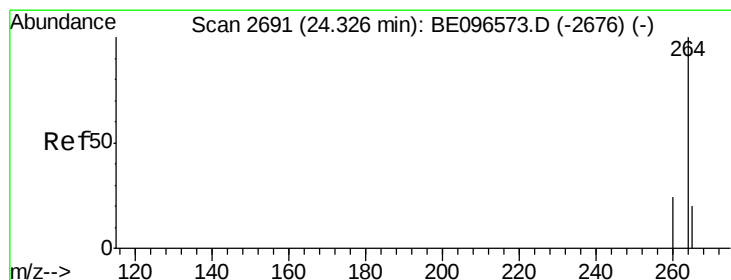
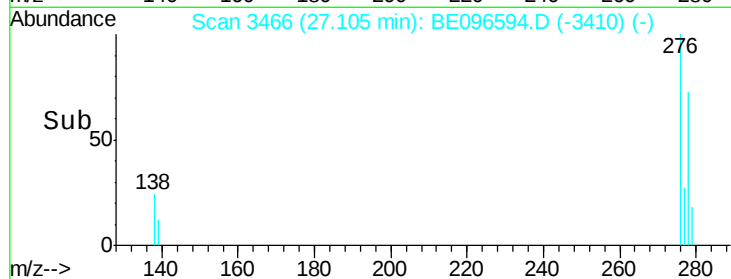
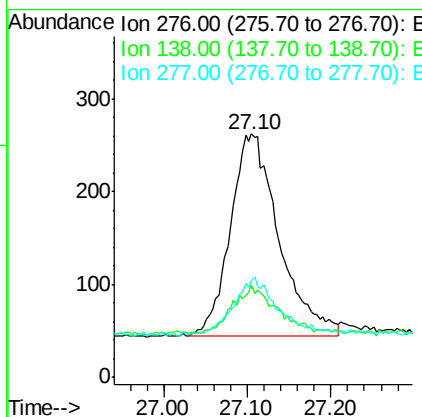
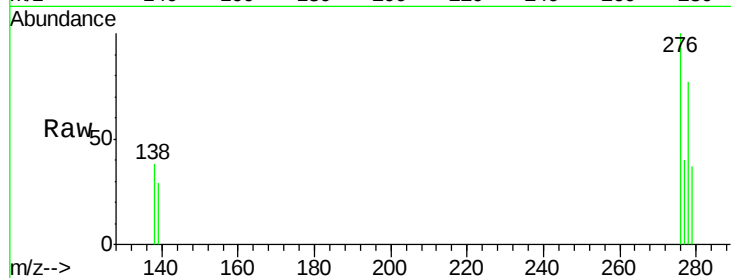
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.084 ng
 RT: 27.10 min Scan# 3466
 Delta R.T. 0.00 min
 Lab File: BE096594.D
 Acq: 16 May 2018 15:31

Instrument :
 BNA_E
 ClientSampleId :
 MDL-SOIL-03-QT2-2018

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.3	22.5	33.7#
277	24.0	19.9	29.9

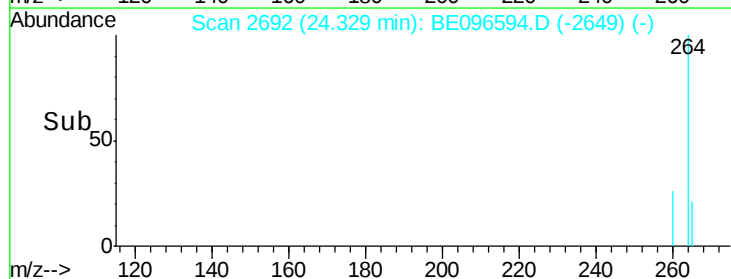
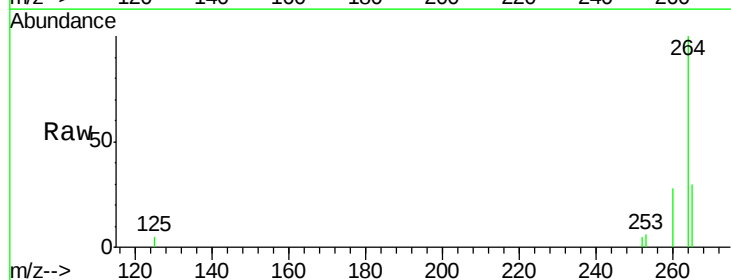
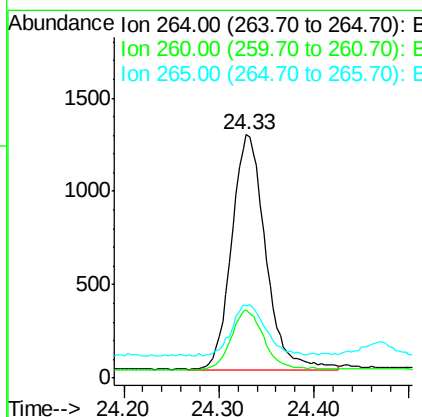
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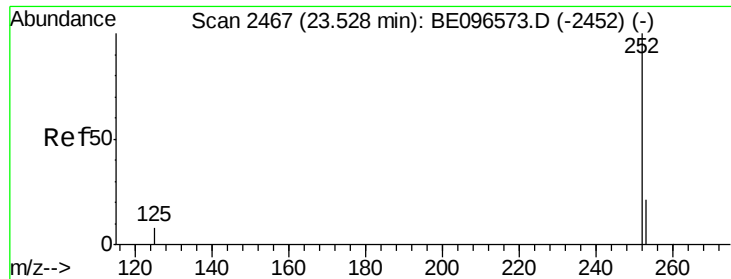
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.33 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: BE096594.D
 Acq: 16 May 2018 15:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	28.1	20.5	30.7
265	29.8	22.8	34.2





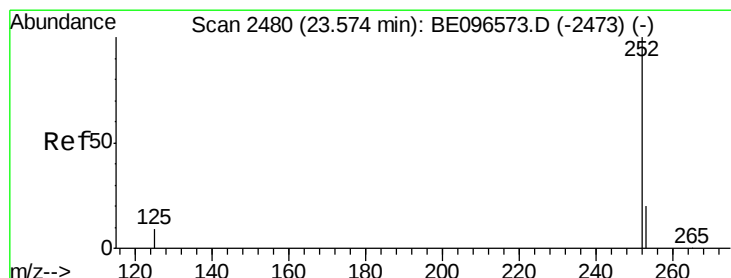
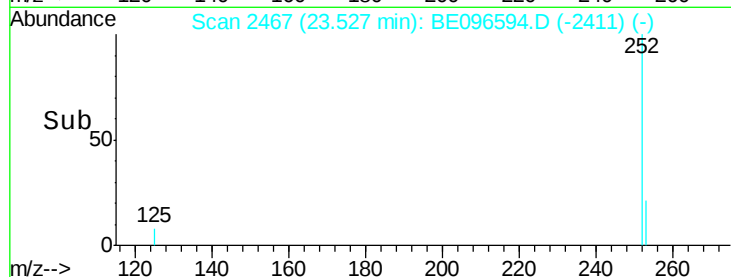
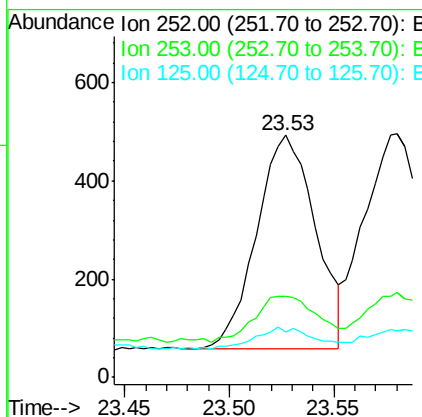
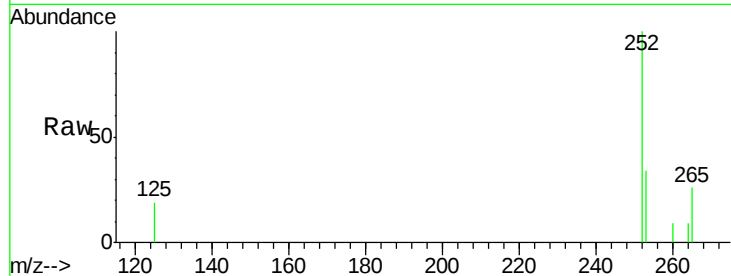
#35
Benzo(b)fluoranthene
Concen: 0.089 ng
RT: 23.53 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BE096594.D
Acq: 16 May 2018 15:31

Instrument :
BNA_E
ClientSampleId :
MDL-SOIL-03-QT2-2018

Tgt Ion	Ratio	Lower	Upper
252	100		
253	33.7	20.0	30.0#
125	18.9	16.0	24.0

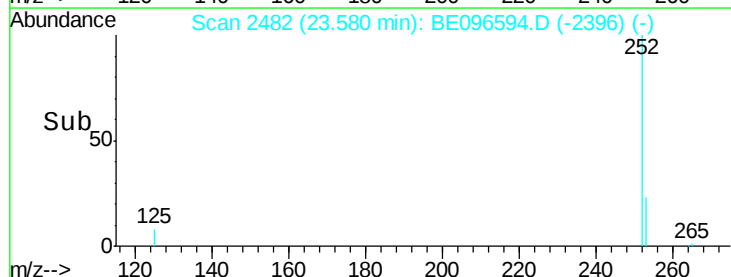
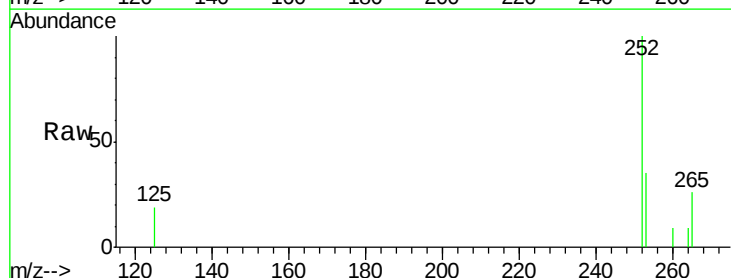
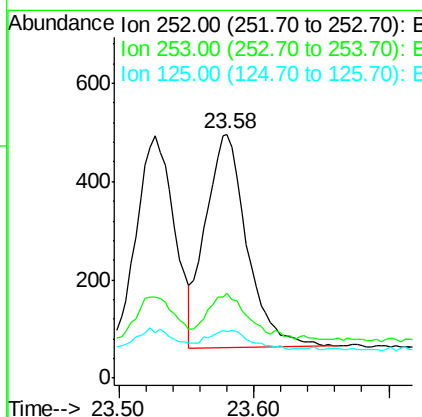
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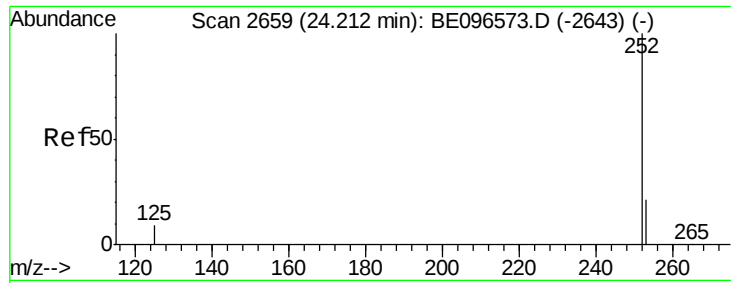
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#36
Benzo(k)fluoranthene
Concen: 0.091 ng
RT: 23.58 min Scan# 2482
Delta R.T. 0.01 min
Lab File: BE096594.D
Acq: 16 May 2018 15:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.7	16.0	24.0#
125	19.2	8.0	12.0#





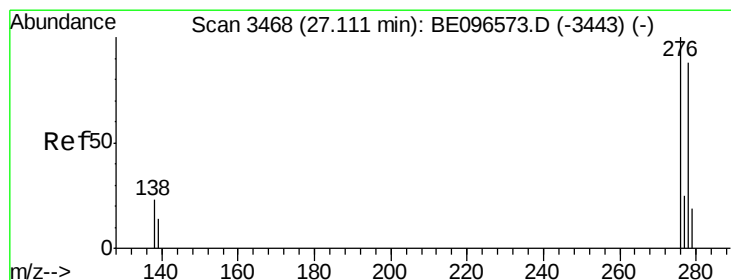
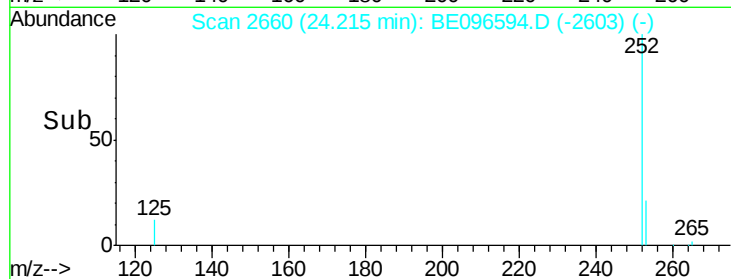
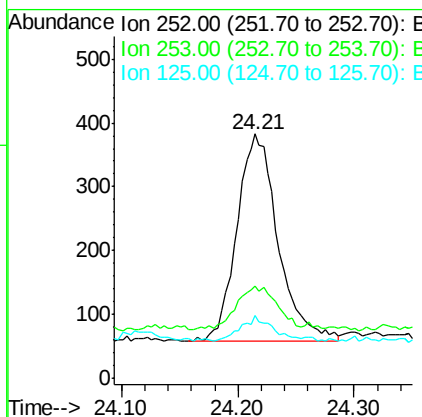
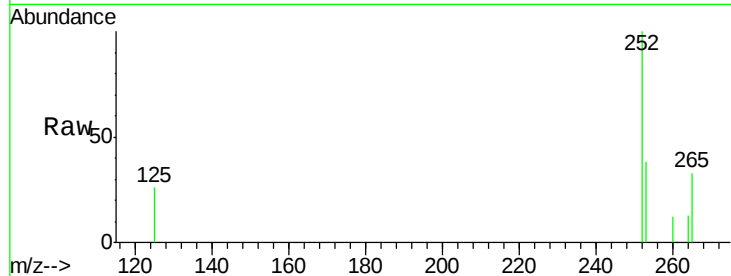
#37
Benzo(a)pyrene
Concen: 0.086 ng
RT: 24.21 min Scan# 2660
Delta R.T. 0.00 min
Lab File: BE096594.D
Acq: 16 May 2018 15:31

Instrument :
BNA_E
ClientSampleId :
MDL-SOIL-03-QT2-2018

Tgt Ion	Ratio	Lower	Upper
252	100		
253	37.6	16.0	24.0#
125	25.6	12.0	18.0#

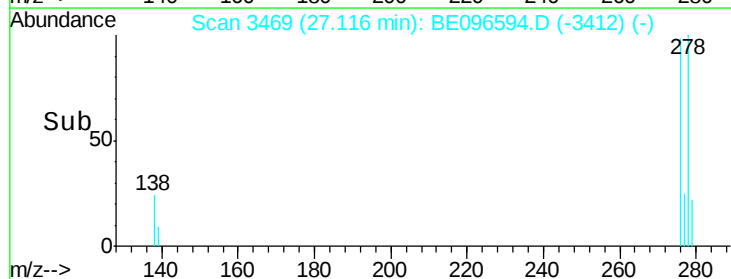
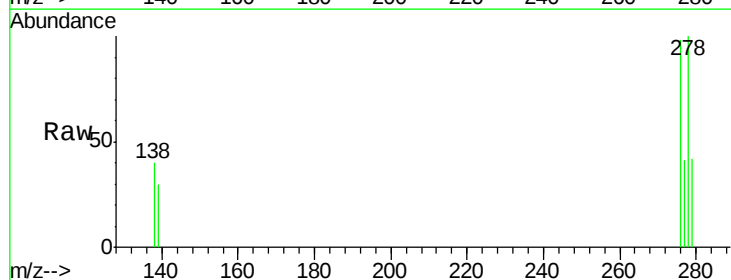
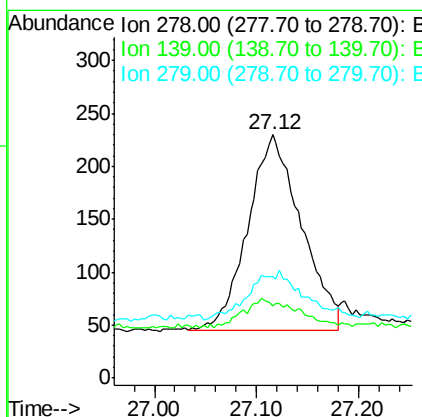
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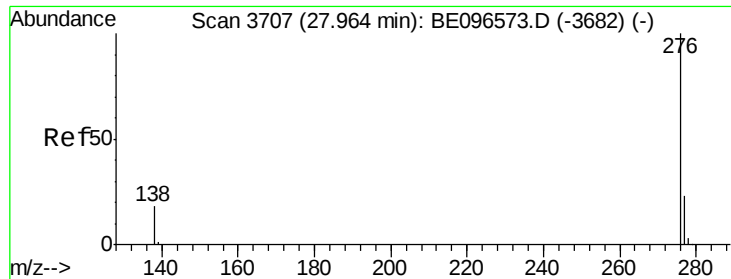
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#38
Dibenzo(a,h)anthracene
Concen: 0.080 ng
RT: 27.12 min Scan# 3469
Delta R.T. 0.00 min
Lab File: BE096594.D
Acq: 16 May 2018 15:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	29.6	16.0	24.0#
279	41.7	20.0	30.0#





#39

Benzo(g,h,i)perylene

Concen: 0.093 ng

RT: 27.96 min Scan# 3707

Delta R.T. 0.00 min

Lab File: BE096594.D

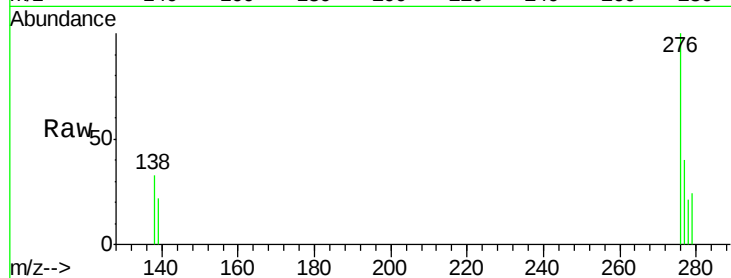
Acq: 16 May 2018 15:31

Instrument :

BNA_E

ClientSampleId :

MDL-SOIL-03-QT2-2018



Tgt	Ion	276	Resp:	813
Ion	Ratio	Lower	Upper	
276	100			
277	40.0	16.0	24.0	#
138	32.8	20.0	30.0	#

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