

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051718\
 Data File : BE096607.D
 Acq On : 17 May 2018 13:35
 Operator : SJ/JU
 Sample : J2923-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SCM-Precision-Bias-2

Manual Integrations
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 5/18/2018 4:33:03 PM

Quant Time: May 18 05:38:16 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	8.34	152	627	0.40	ng	0.00
7) Naphthalene-d8	11.18	136	2622	0.40	ng	0.00
13) Acenaphthene-d10	14.92	164	1554	0.40	ng	0.00
19) Phenanthrene-d10	17.64	188	3509	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3335	0.40	ng	0.01
34) Perylene-d12	24.33	264	3047	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.86	112	530	0.31	ng	0.00
5) Phenol-d6	7.50	99	709	0.29	ng	0.00
8) Nitrobenzene-d5	9.53	82	981	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.72	152	1568	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.40	330	155	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.56	172	2376	0.36	ng	0.00
25) Fluoranthene-d10	19.62	212	15964	0.37	ng	0.00
29) Terphenyl-d14	20.18	244	2461	0.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	105	0.112	ng	87
3) n-Nitrosodimethylamine	3.98	42	66	0.056	ng	# 82
6) bis(2-Chloroethyl)ether	7.75	93	212	0.093	ng	99
9) Naphthalene	11.23	128	2645	0.096	ng	# 92
10) Hexachlorobutadiene	11.49	225	139	0.090	ng	96
12) 2-Methylnaphthalene	12.79	142	428	0.091	ng	# 88
16) Acenaphthylene	14.66	152	710	0.088	ng	99
17) Acenaphthene	14.99	154	453	0.092	ng	93
18) Fluorene	15.96	166	562	0.091	ng	# 77
20) 4-Bromophenyl-phenylether	16.82	248	196	0.092	ng	# 76
21) Hexachlorobenzene	16.95	284	206	0.093	ng	# 76
22) Pentachlorophenol	17.32	266	21	0.212	ng	96
23) Phenanthrene	17.67	178	901	0.091	ng	98
24) Anthracene	17.77	178	777	0.085	ng	# 95
26) Fluoranthene	19.65	202	1063	0.090	ng	97
28) Pyrene	20.00	202	438	0.073	ng	95
30) Benzo(a)anthracene	21.72	228	934m	0.091	ng	
31) Chrysene	21.78	228	989	0.093	ng	91
32) Bis(2-ethylhexyl)phthalate	21.58	149	1801	0.082	ng	# 98
33) Indeno(1,2,3-cd)pyrene	27.11	276	842	0.082	ng	# 92
35) Benzo(b)fluoranthene	23.53	252	844	0.090	ng	# 89
36) Benzo(k)fluoranthene	23.58	252	872	0.088	ng	# 72
37) Benzo(a)pyrene	24.22	252	781	0.087	ng	# 66
38) Dibenzo(a,h)anthracene	27.12	278	675	0.082	ng	# 70
39) Benzo(g,h,i)perylene	27.97	276	739	0.086	ng	# 74

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

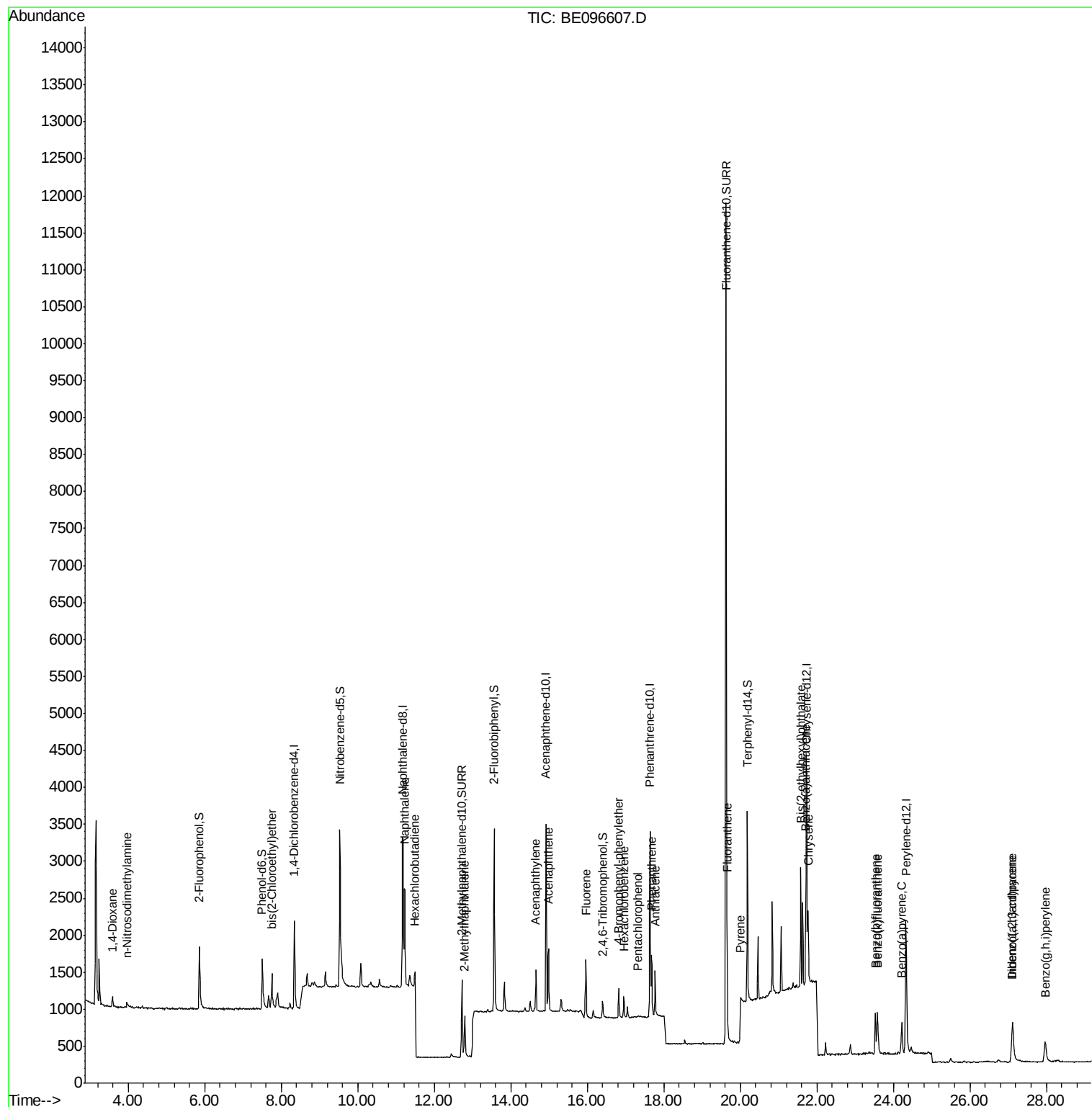
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051718\
Data File : BE096607.D
Acq On : 17 May 2018 13:35
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Quant Time: May 18 05:38:16 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 13:02:03 2018
Response via : Initial Calibration

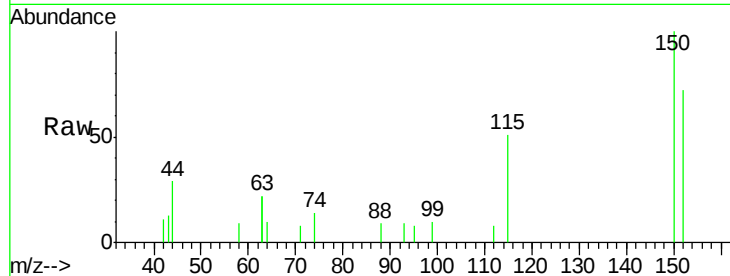




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.34 min Scan# 560
Delta R.T. 0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

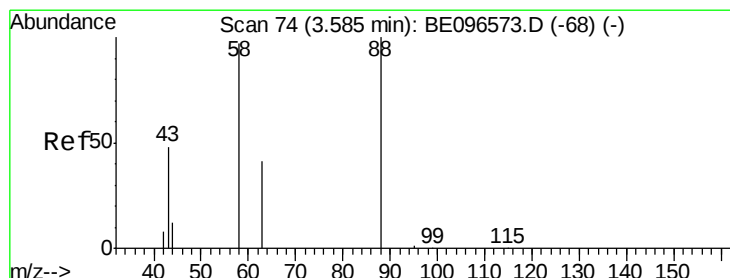
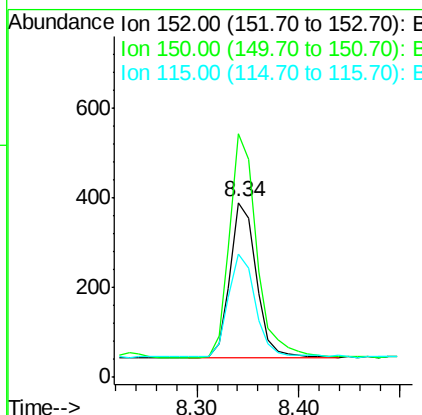
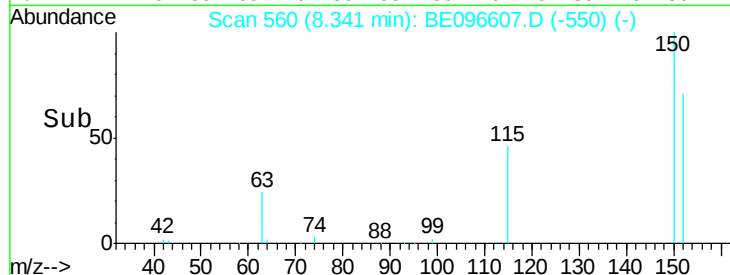
Instrument :
BNA_E
ClientSampleId :
LOQ-SCM-Precision-Bias-2



Tgt Ion	Ratio	Lower	Upper
152	100		
150	139.0	117.2	175.8
115	70.3	57.0	85.6

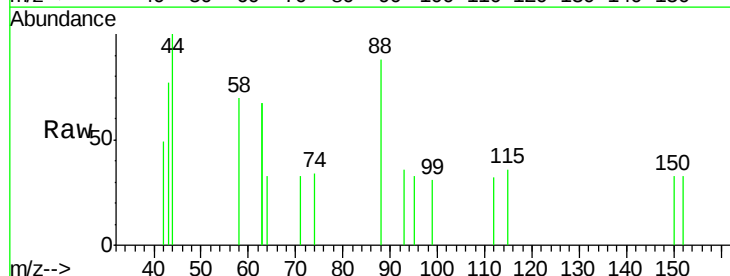
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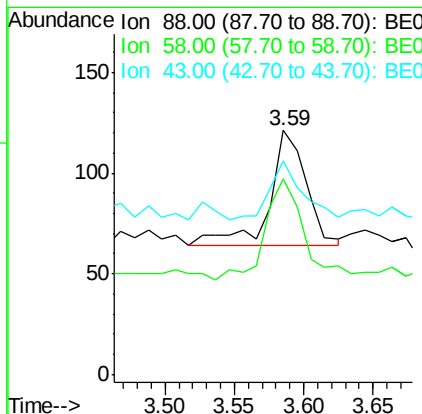
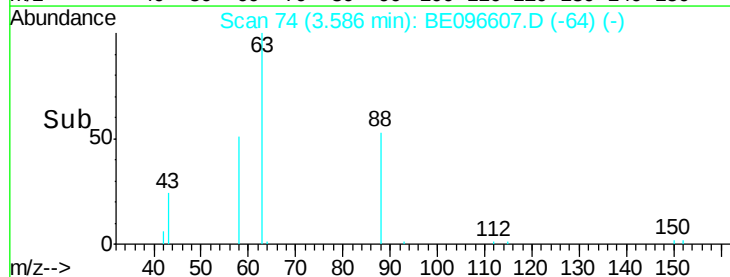


#2

1,4-Dioxane
Concen: 0.112 ng
RT: 3.59 min Scan# 74
Delta R.T. 0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35



Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.4	63.2	94.8
43	45.7	41.2	61.8





#3

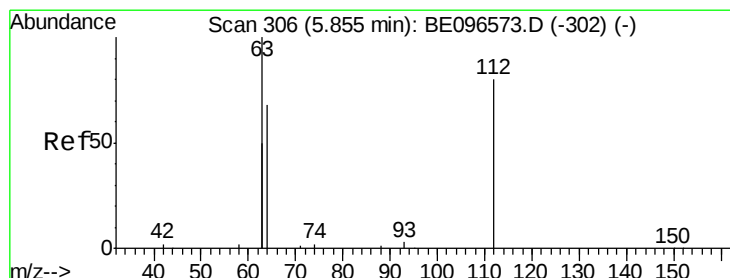
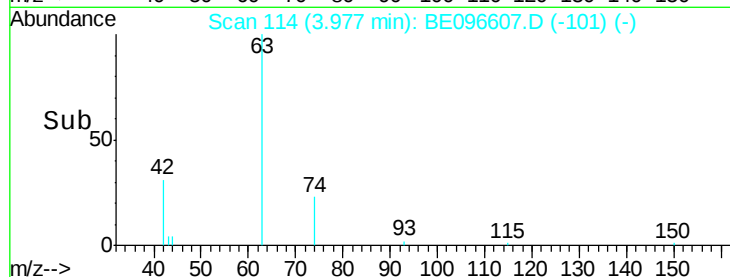
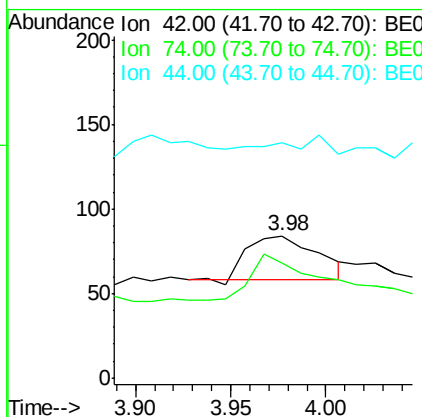
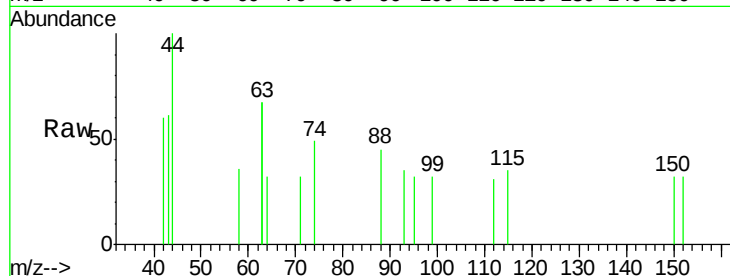
n-Nitrosodimethylamine
 Concen: 0.056 ng
 RT: 3.98 min Scan# 114
 Delta R.T. 0.03 min
 Lab File: BE096607.D
 Acq: 17 May 2018 13:35

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SCM-Precision-Bias-2

Tgt Ion:	42	Resp:	66
Ion	Ratio	Lower	Upper
42	100		
74	98.5	96.0	144.0
44	10.6	12.0	18.0#

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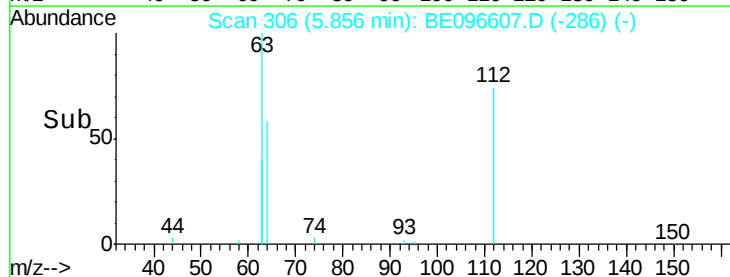
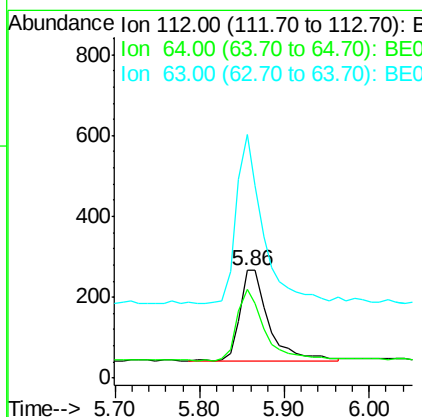
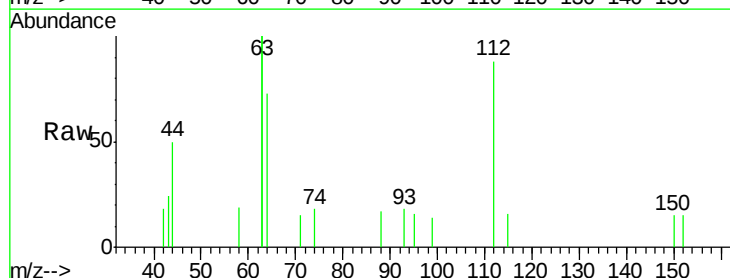
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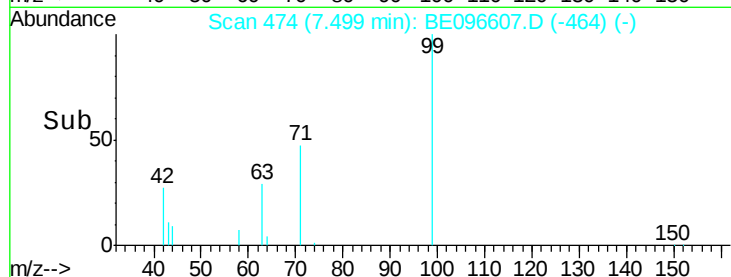
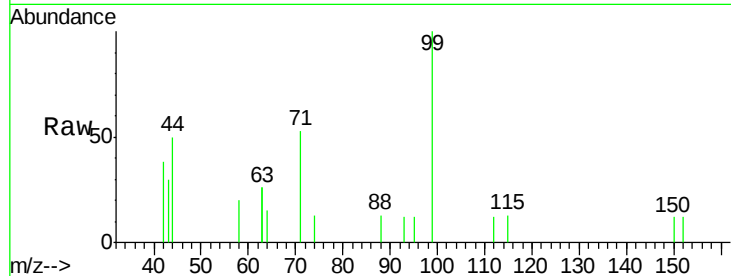
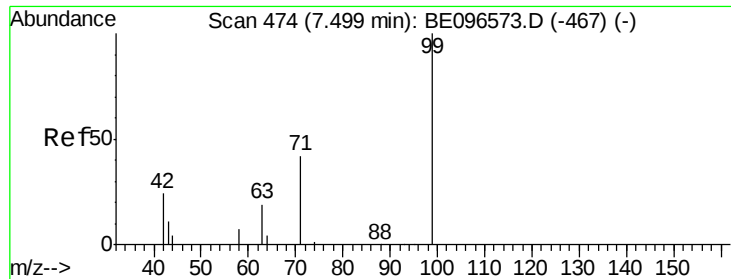


#4

2-Fluorophenol
 Concen: 0.307 ng
 RT: 5.86 min Scan# 306
 Delta R.T. 0.00 min
 Lab File: BE096607.D
 Acq: 17 May 2018 13:35

Tgt Ion:	112	Resp:	530
Ion	Ratio	Lower	Upper
112	100		
64	79.8	60.1	90.1
63	171.9	116.8	175.2





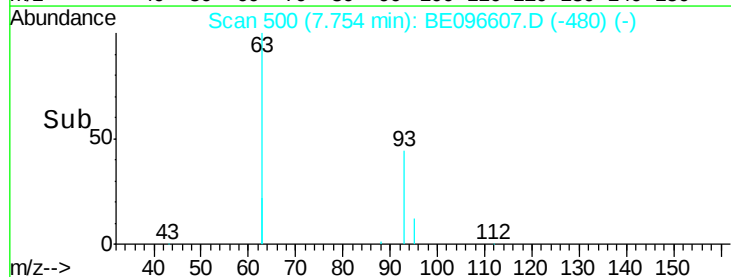
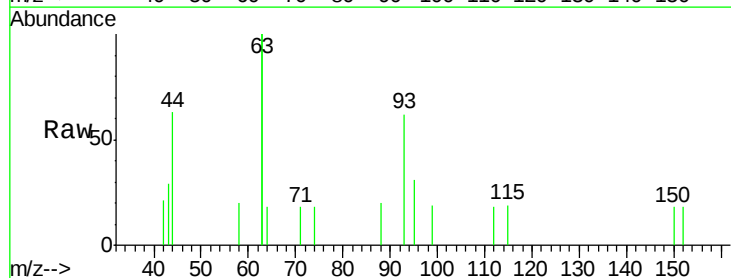
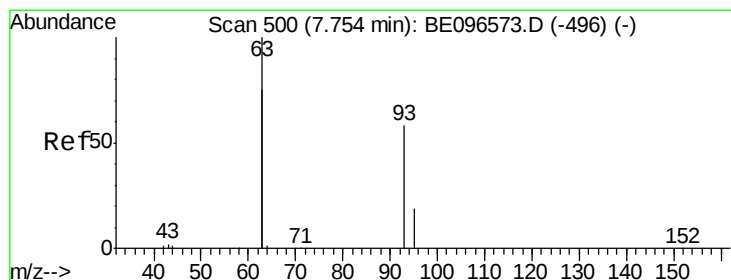
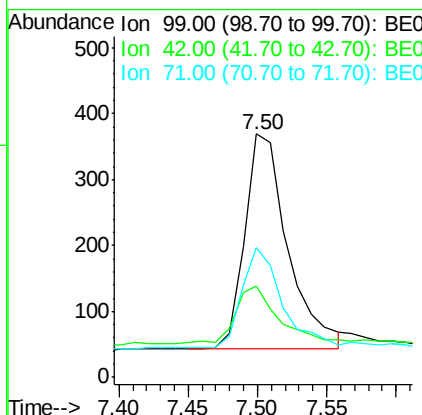
#5
Phenol-d6
Concen: 0.290 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Tgt Ion	Ratio	Lower	Upper
99	100		
42	25.7	20.2	30.2
71	43.2	28.4	42.6

Instrument :
BNA_E
ClientSampleId :
LOQ-SCM-Precision-Bias-2

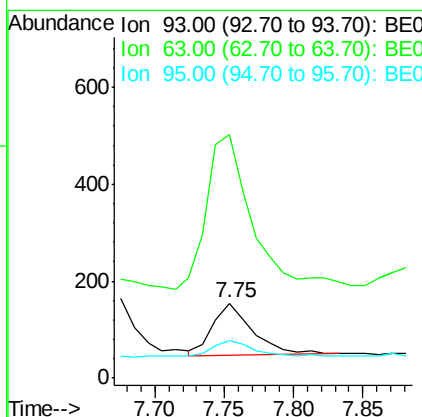
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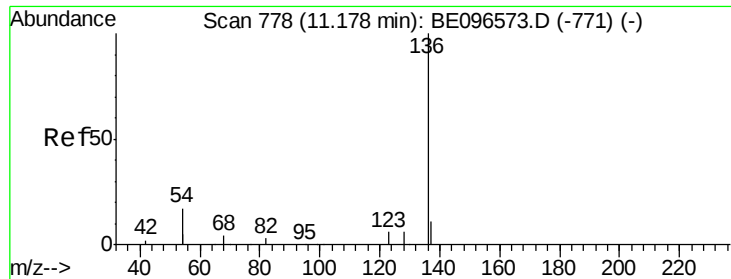
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#6
bis(2-Chloroethyl)ether
Concen: 0.093 ng
RT: 7.75 min Scan# 500
Delta R.T. 0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Tgt Ion	Ratio	Lower	Upper
93	100		
63	342.5	275.3	412.9
95	31.1	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: BE096607.D

Acq: 17 May 2018 13:35

Instrument :

BNA_E

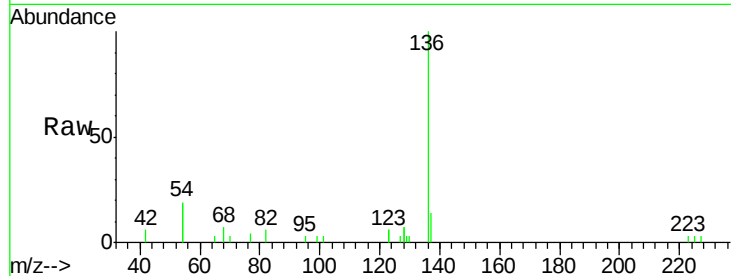
ClientSampleId :

LOQ-SCM-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
136	100		
137	13.5	9.5	14.3
54	37.5	29.1	43.7
68	7.2	6.2	9.2

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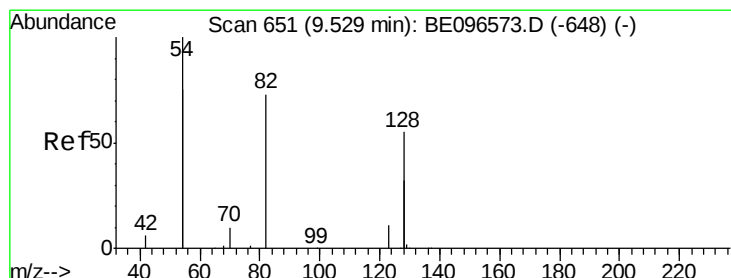
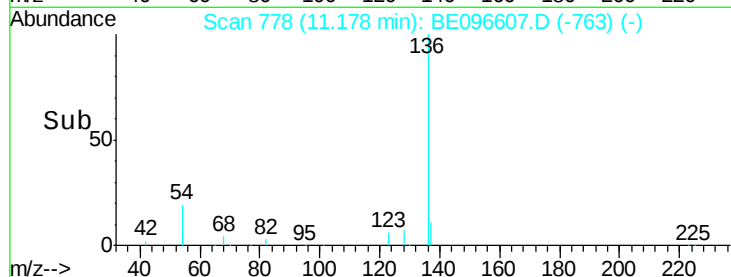
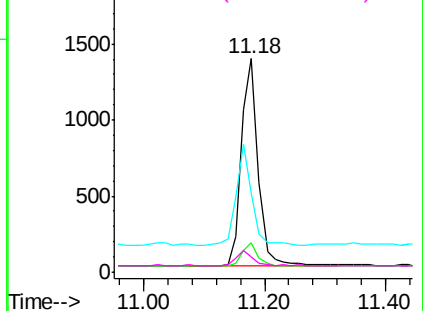


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.352 ng

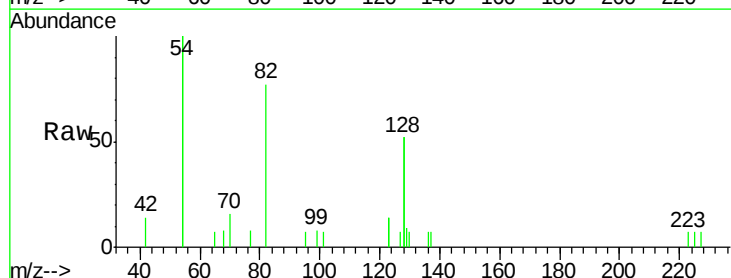
RT: 9.53 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE096607.D

Acq: 17 May 2018 13:35

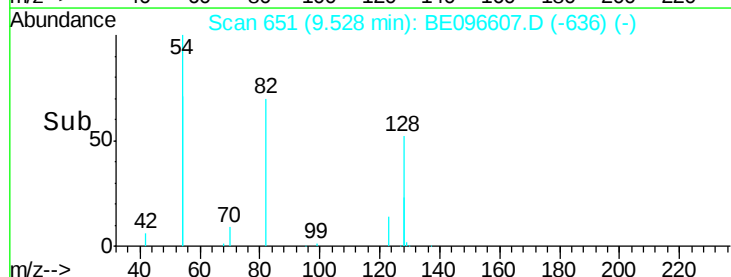
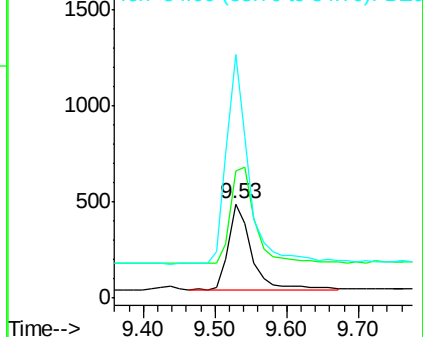
Tgt Ion	Ratio	Lower	Upper
82	100		
128	134.3	150.0	225.0#
54	258.4	154.2	231.4#

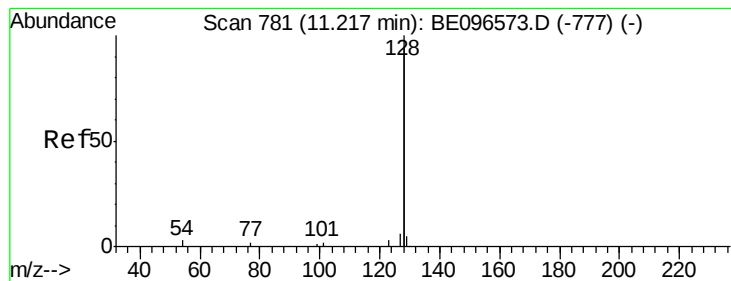


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.096 ng

RT: 11.23 min Scan# 782

Delta R.T. 0.01 min

Lab File: BE096607.D

Acq: 17 May 2018 13:35

Instrument :

BNA_E

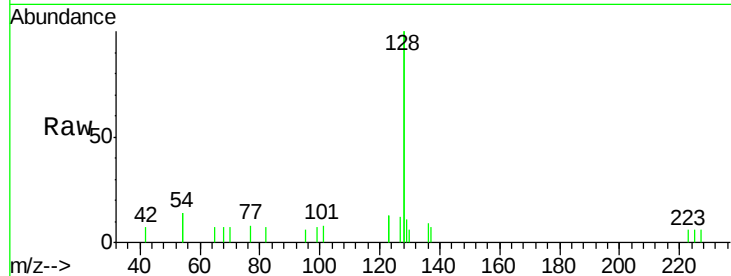
ClientSampleId :

LOQ-SCM-Precision-Bias-2

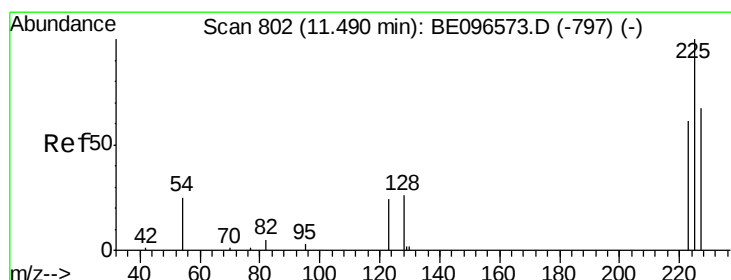
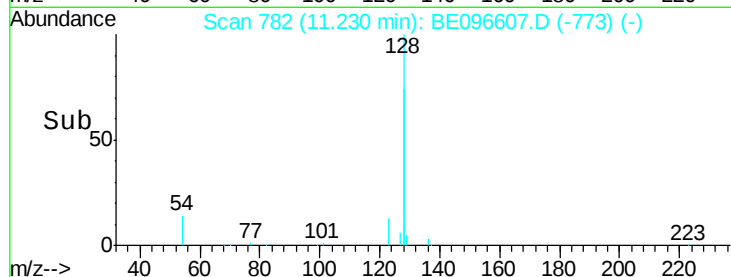
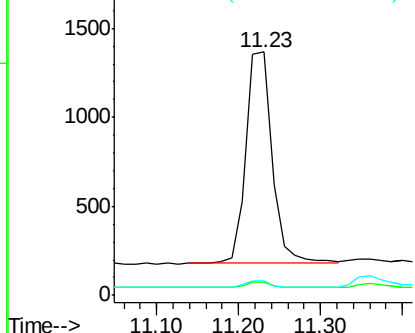
Tgt Ion:	128	Resp:	2645
Ion Ratio	Lower	Upper	
128	100		
129	5.5	2.6	3.8#
127	6.2	2.8	4.2#

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.090 ng

RT: 11.49 min Scan# 802

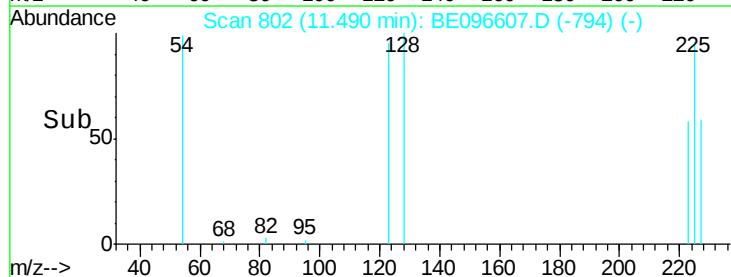
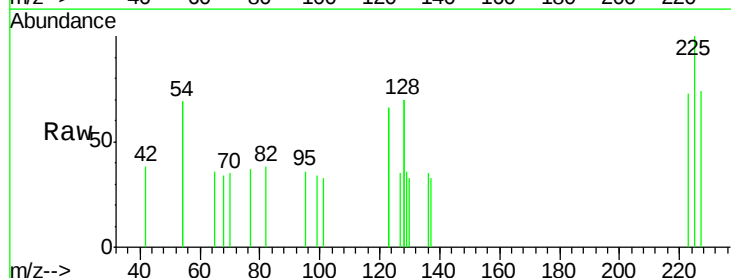
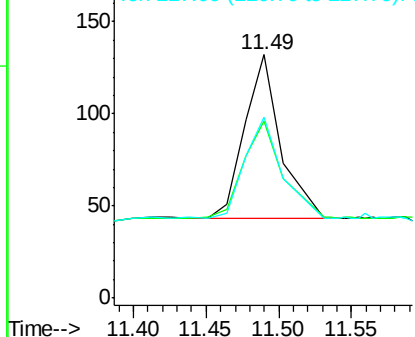
Delta R.T. -0.00 min

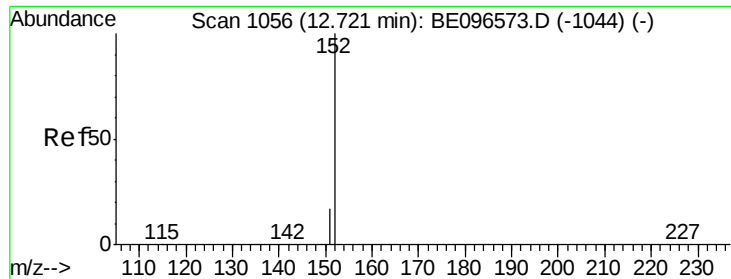
Lab File: BE096607.D

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Tgt Ion:	225	Resp:	139
Ion Ratio	Lower	Upper	
225	100		
223	64.7	53.0	79.6
227	69.1	51.4	77.2

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





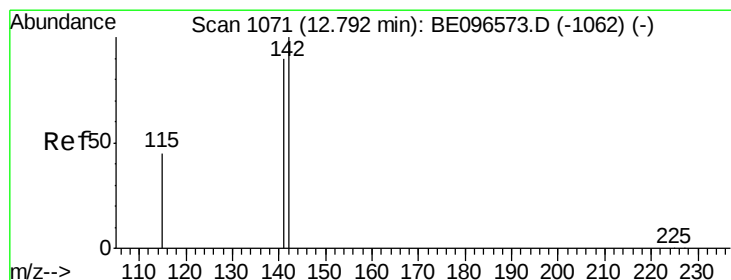
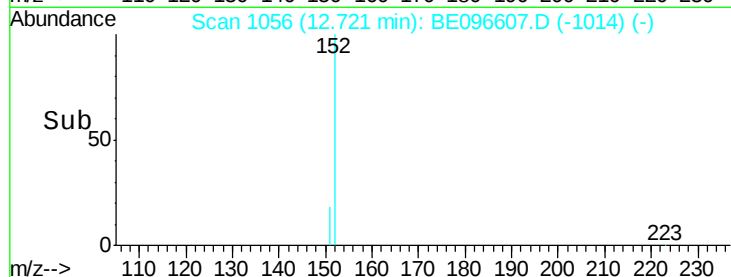
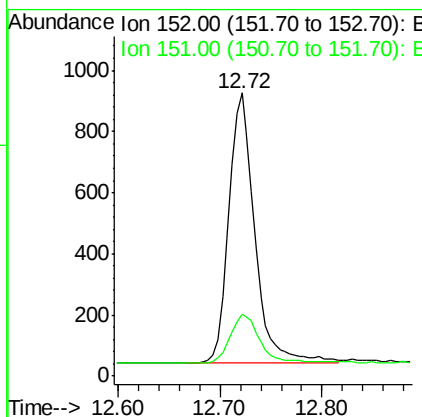
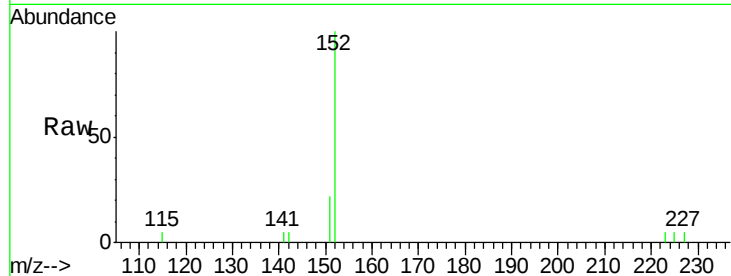
#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.72 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Instrument :
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ClientSampleId :
LOQ-SCM-Precision-Bias-2

Tgt Ion:152 Resp: 1568
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.0

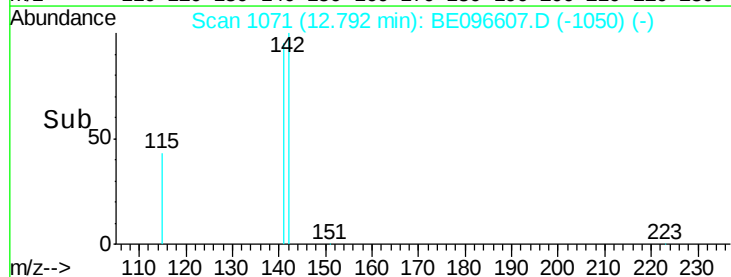
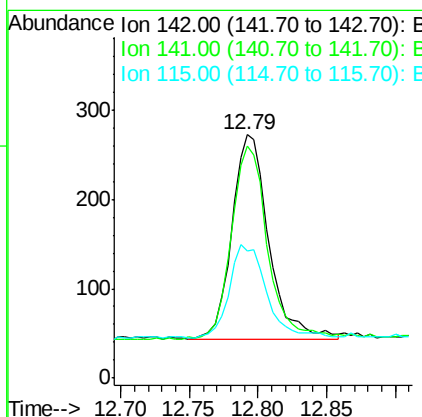
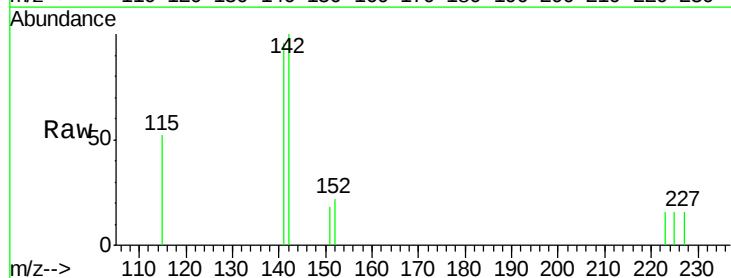
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.091 ng
RT: 12.79 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Tgt Ion:142 Resp: 428
Ion Ratio Lower Upper
142 100
141 95.6 70.4 105.6
115 52.2 31.7 47.5#





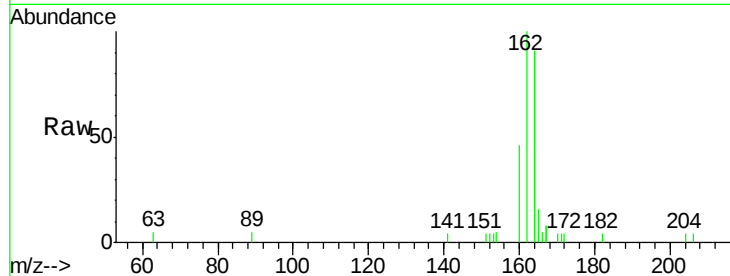
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.92 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Instrument :
BNA_E
ClientSampleId :
LOQ-SCM-Precision-Bias-2

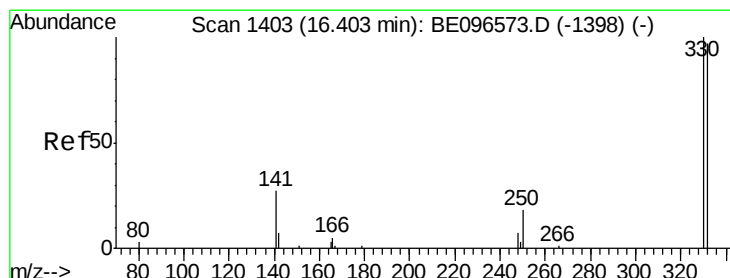
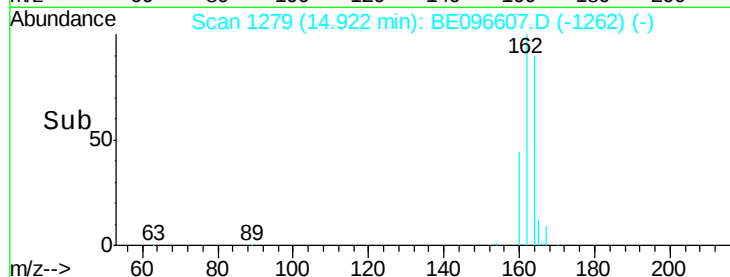
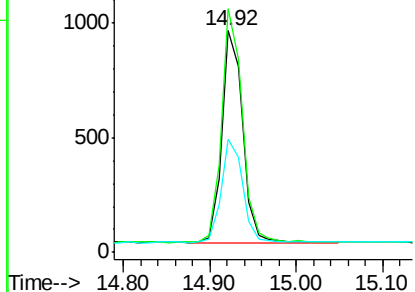
Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.0	83.1	124.7
160	51.1	37.1	55.7

Manual Integrations
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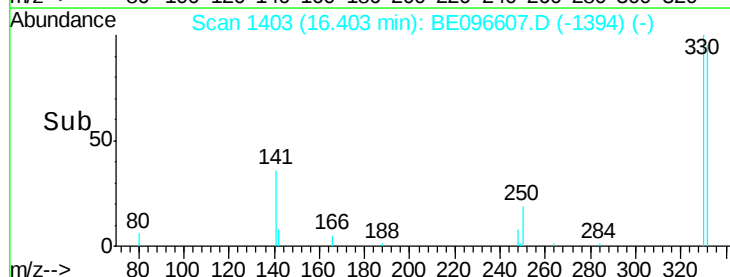
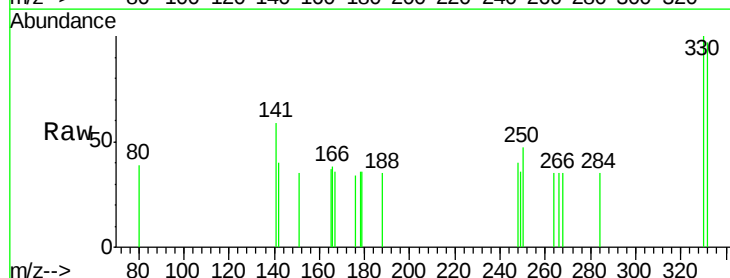
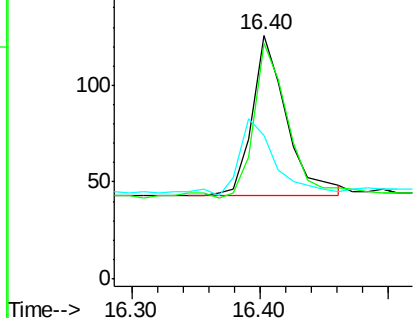
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

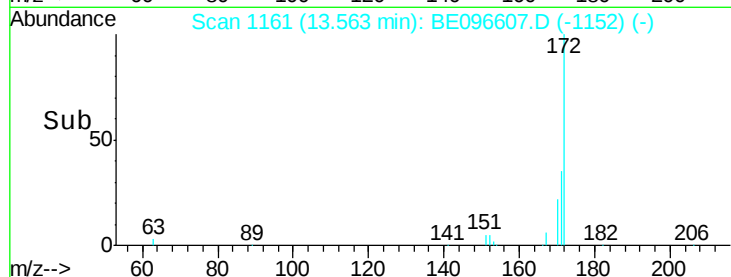
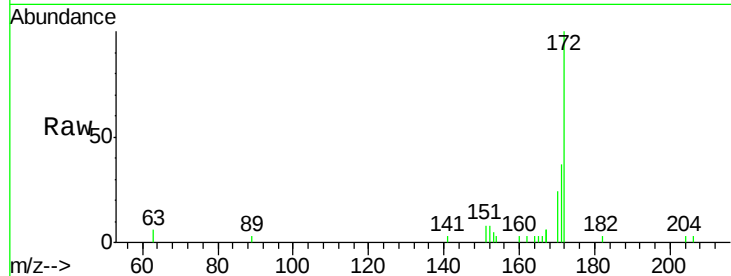
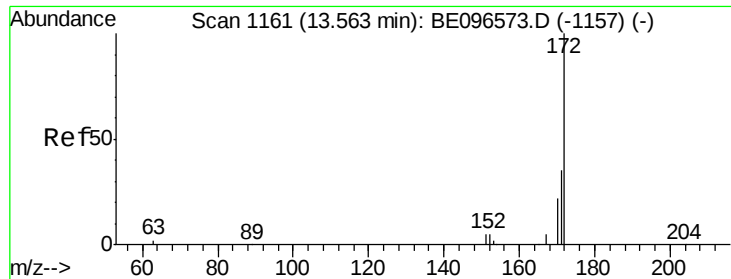


#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 16.40 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.9	152.7	229.1#
141	47.1	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





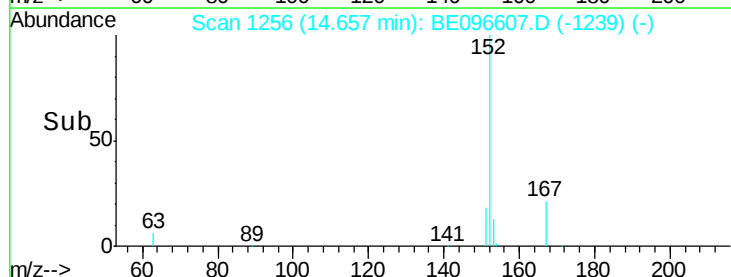
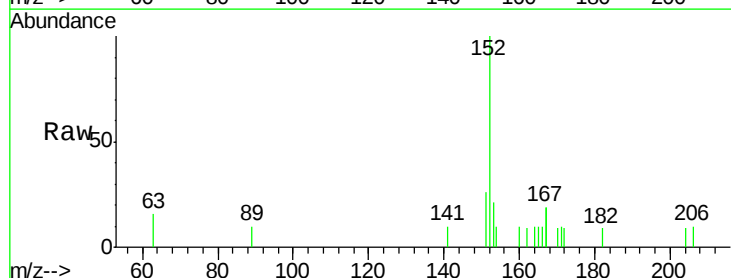
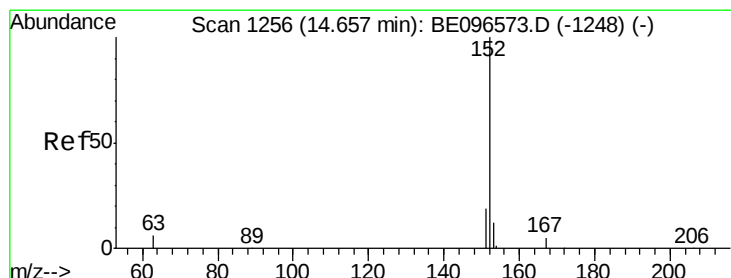
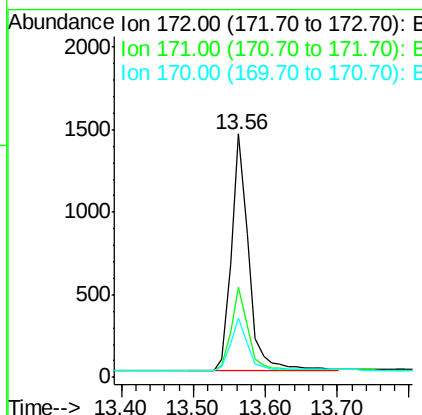
#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.56 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Instrument :
BNA_E
ClientSampleId :
LOQ-SCM-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.9	44.9
170	24.2	21.8	32.8

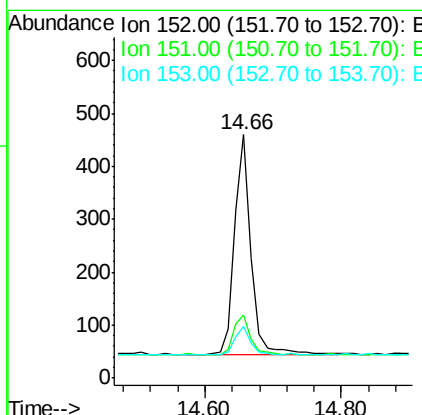
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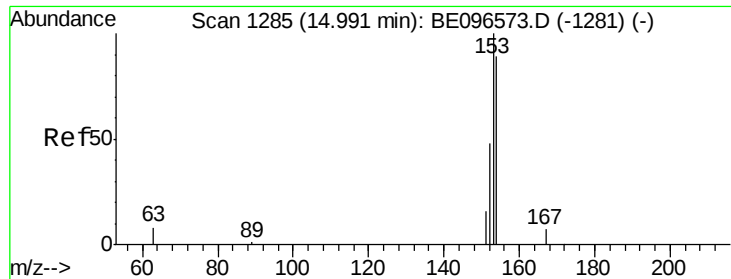
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#16
Acenaphthylene
Concen: 0.088 ng
RT: 14.66 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.8	10.5	15.7





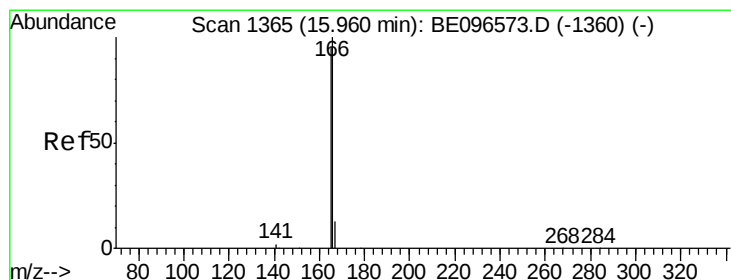
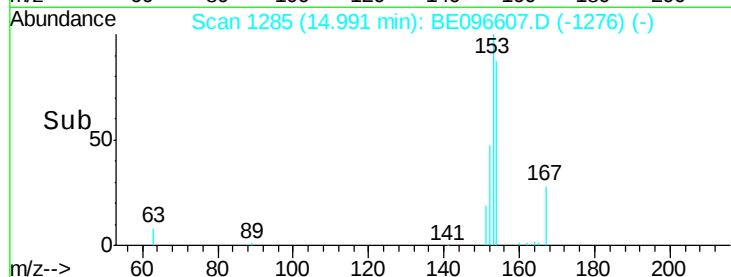
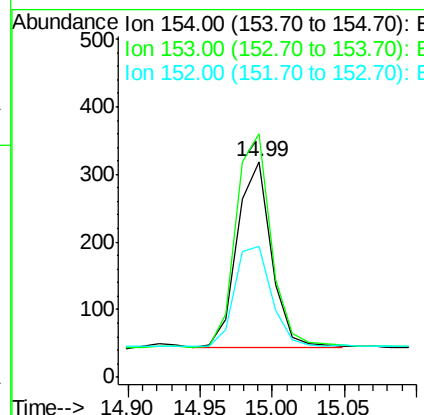
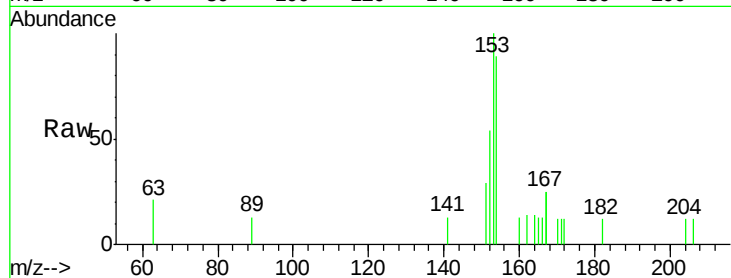
#17
Acenaphthene
Concen: 0.092 ng
RT: 14.99 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Instrument :
BNA_E
ClientSampleId :
LOQ-SCM-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.8	89.2	133.8
152	58.5	42.0	63.0

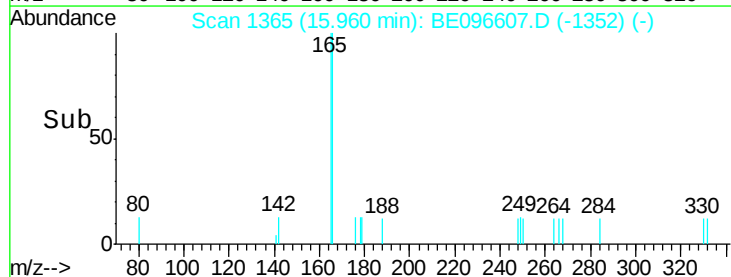
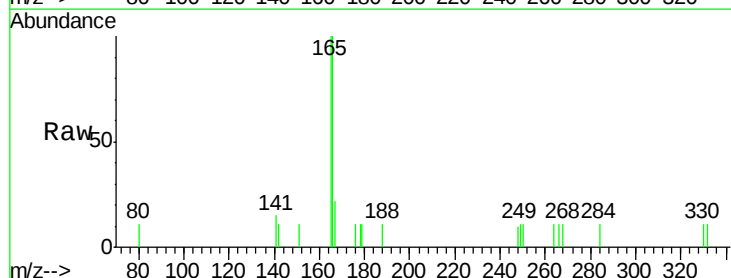
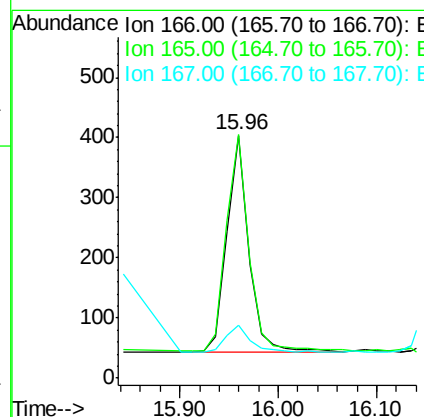
Manual Integrations
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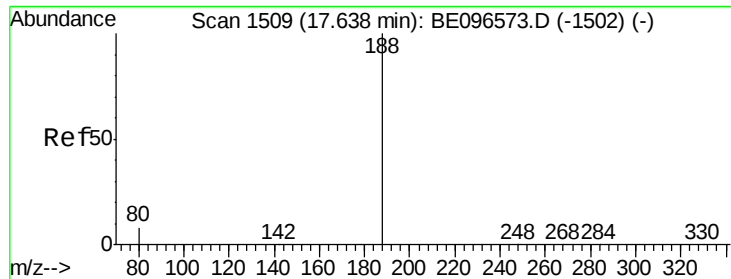
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#18
Fluorene
Concen: 0.091 ng
RT: 15.96 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.8	77.8	116.6
167	12.8	42.4	63.6#





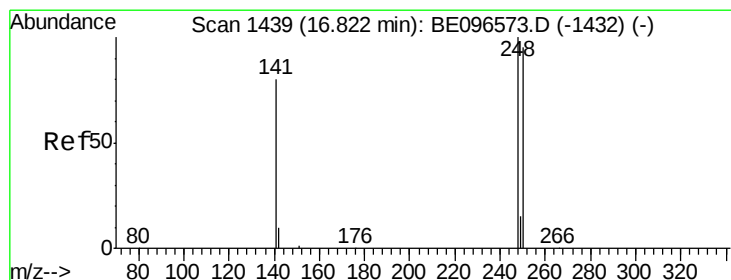
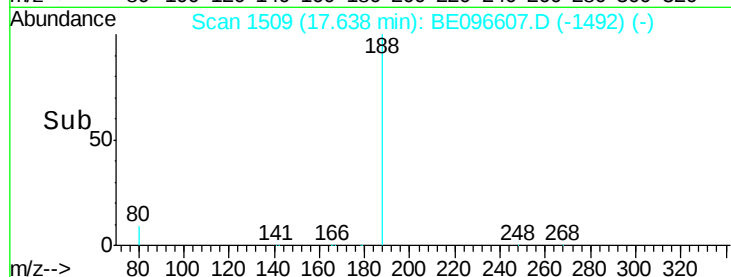
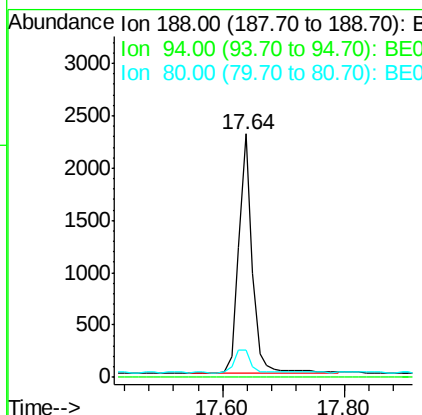
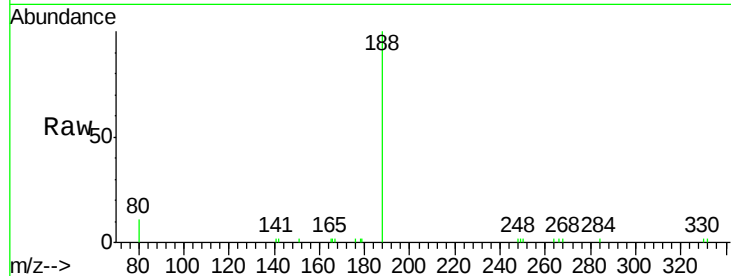
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.64 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Instrument :
BNA_E
ClientSampleId :
LOQ-SCM-Precision-Bias-2

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	3.9	5.9#
80	11.0	3.6	5.4#

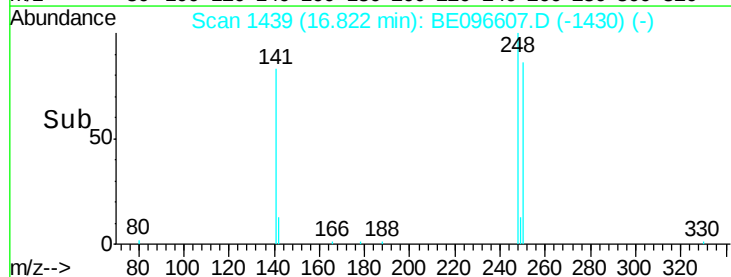
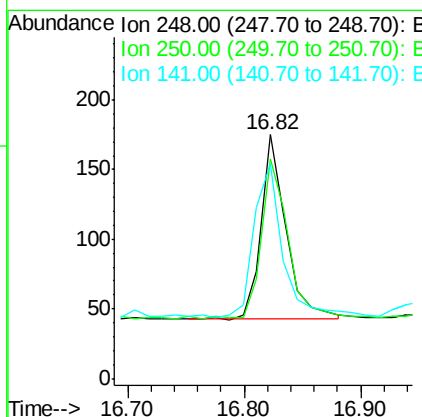
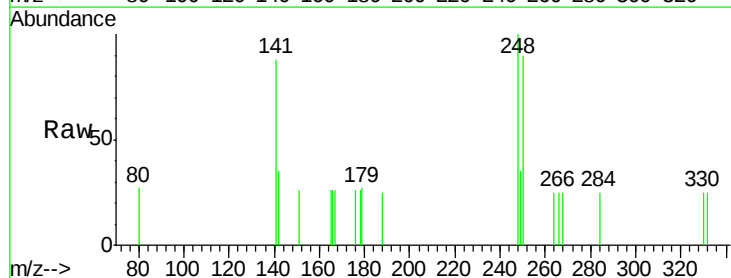
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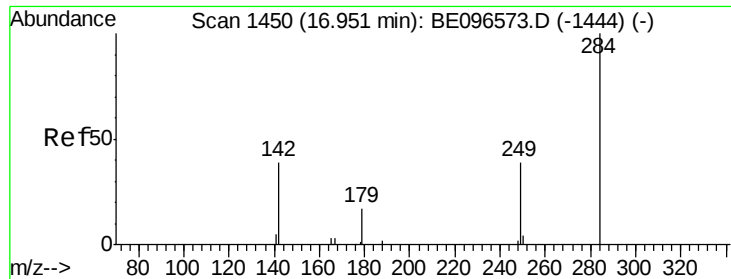
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#20
4-Bromophenyl-phenylether
Concen: 0.092 ng
RT: 16.82 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	90.3	62.7	94.1
141	88.0	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.093 ng

RT: 16.95 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BE096607.D

Acq: 17 May 2018 13:35

Instrument :

BNA_E

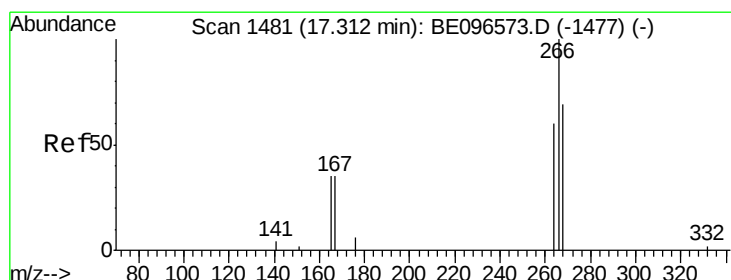
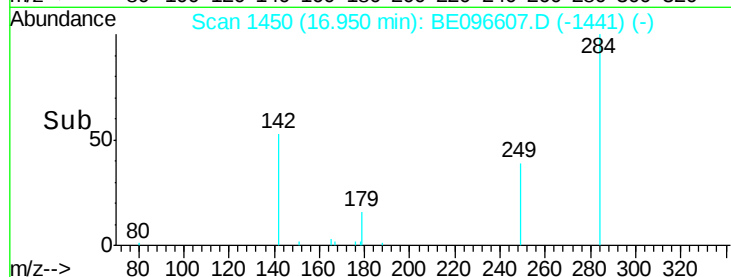
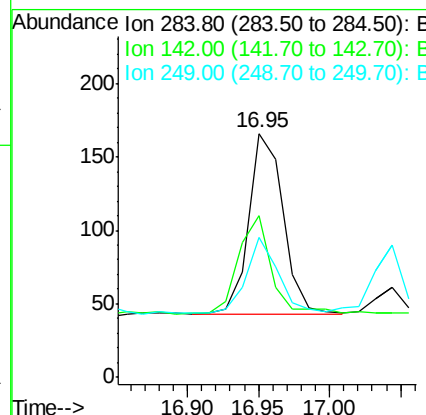
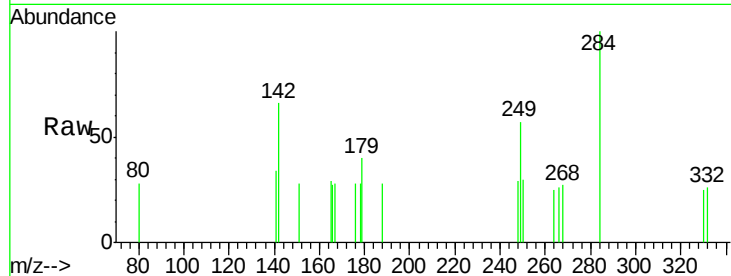
ClientSampleId :

LOQ-SCM-Precision-Bias-2

Tgt Ion:	284	Resp:	206
Ion Ratio	Lower	Upper	
284	100		
142	52.4	22.1	33.1#
249	37.9	34.8	52.2

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#22

Pentachlorophenol

Concen: 0.212 ng

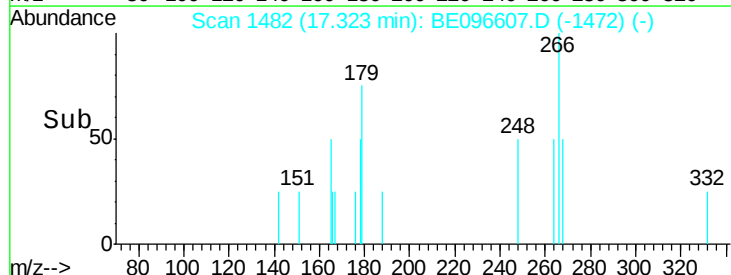
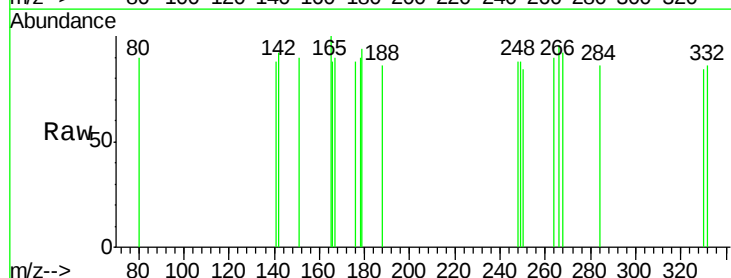
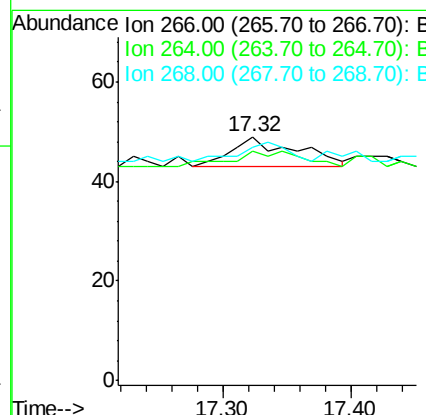
RT: 17.32 min Scan# 1482

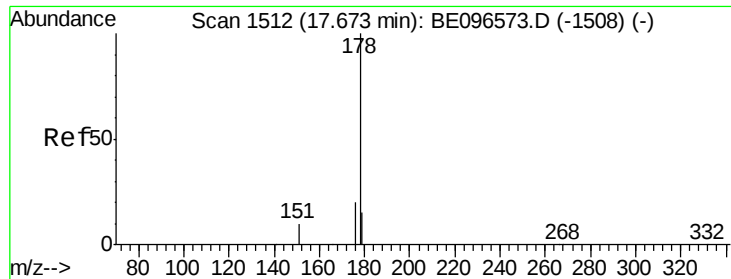
Delta R.T. 0.01 min

Lab File: BE096607.D

Acq: 17 May 2018 13:35

Tgt Ion:	266	Resp:	21
Ion Ratio	Lower	Upper	
266	100		
264	93.9	72.5	108.7
268	95.9	73.8	110.6





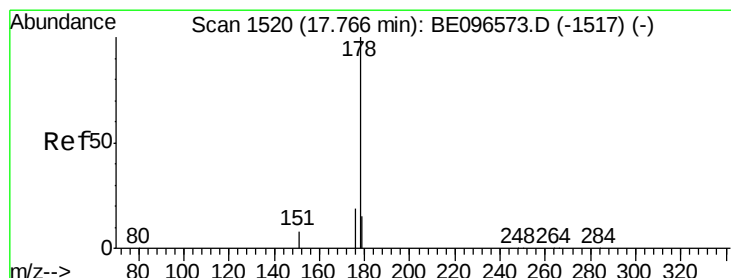
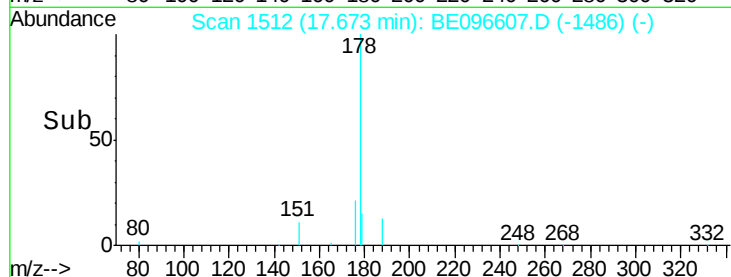
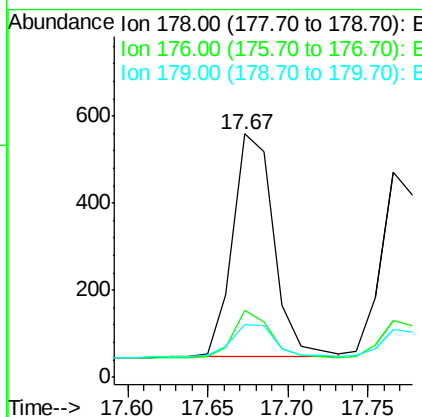
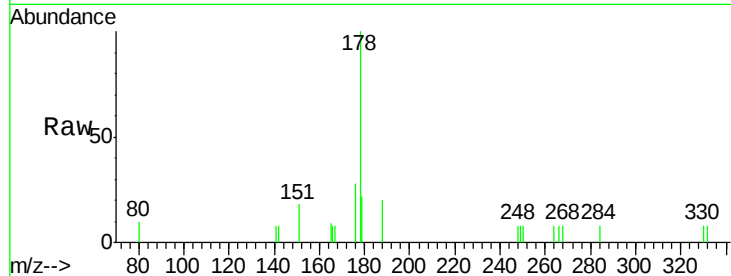
#23
Phenanthrene
Concen: 0.091 ng
RT: 17.67 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Instrument :
BNA_E
ClientSampleId :
LOQ-SCM-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.1	22.7
179	15.3	11.8	17.6

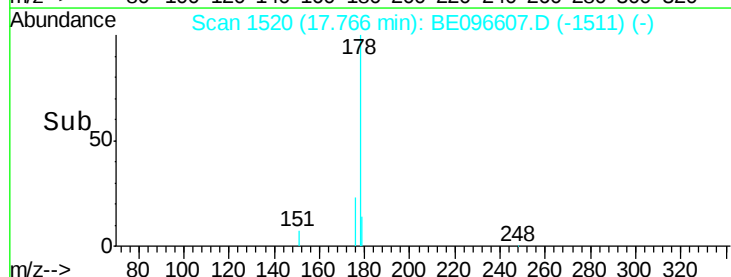
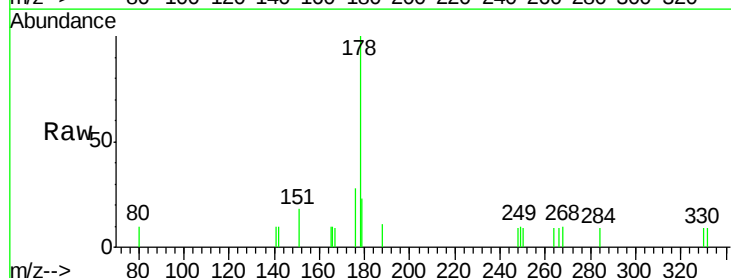
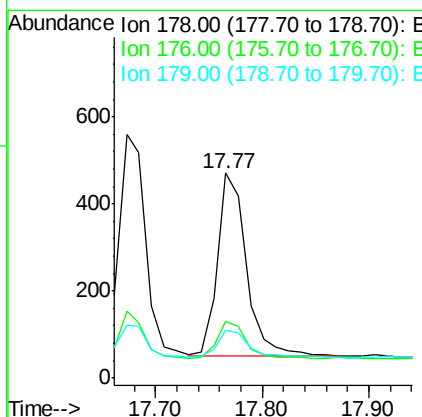
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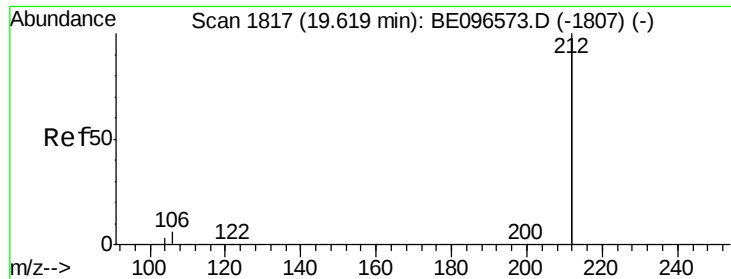
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#24
Anthracene
Concen: 0.085 ng
RT: 17.77 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	12.8	19.2#
179	17.0	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.372 ng

RT: 19.62 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BE096607.D

Acq: 17 May 2018 13:35

Instrument :

BNA_E

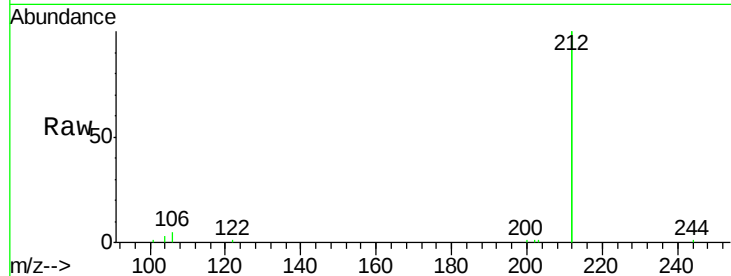
ClientSampleId :

LOQ-SCM-Precision-Bias-2

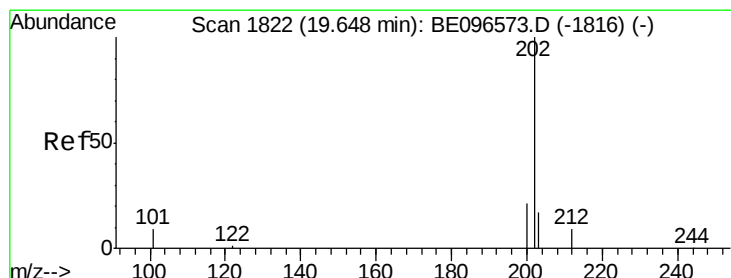
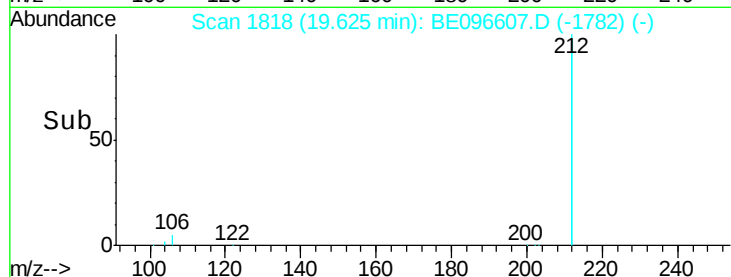
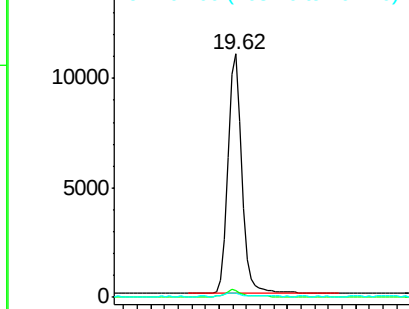
Tgt Ion:	212	Resp:	15964
Ion Ratio	Lower	Upper	
212	100		
106	2.8	2.8	4.2#
104	1.5	1.6	2.4#

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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: 0.090 ng

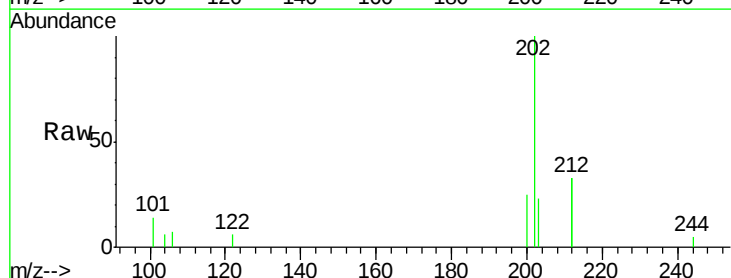
RT: 19.65 min Scan# 1823

Delta R.T. 0.01 min

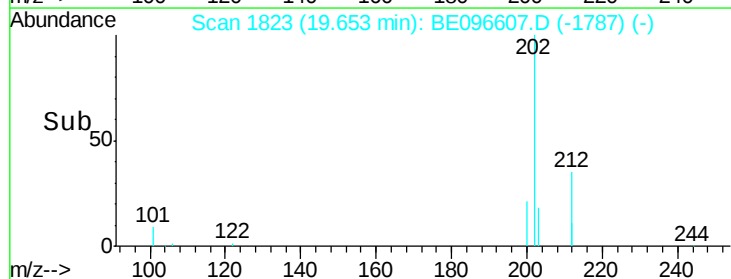
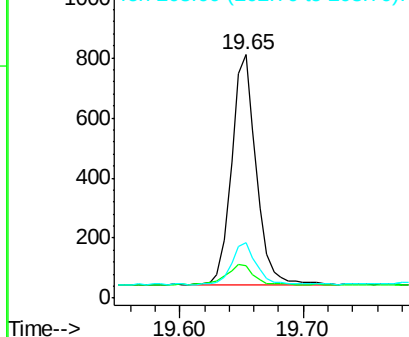
Lab File: BE096607.D

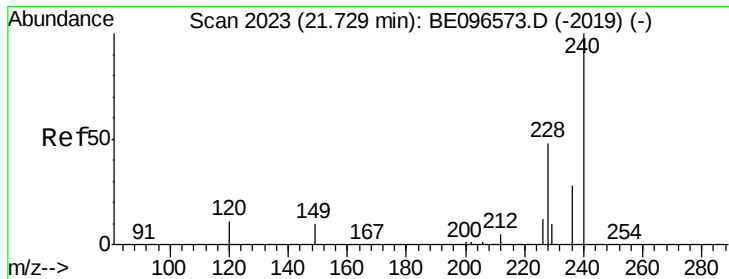
Acq: 17 May 2018 13:35

Tgt Ion:	202	Resp:	1063
Ion Ratio	Lower	Upper	
202	100		
101	11.3	9.8	14.8
203	18.8	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: 21.74 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BE096607.D

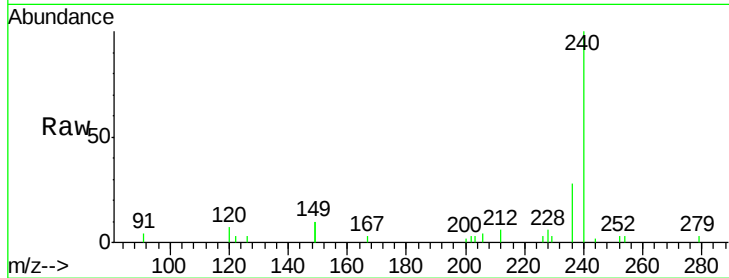
Acq: 17 May 2018 13:35

Instrument :

BNA_E

ClientSampleId :

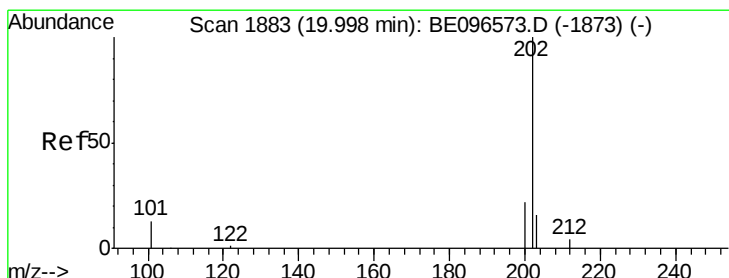
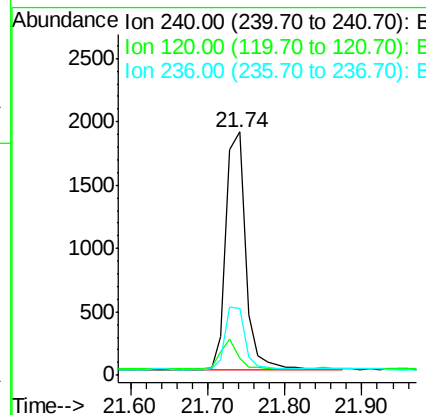
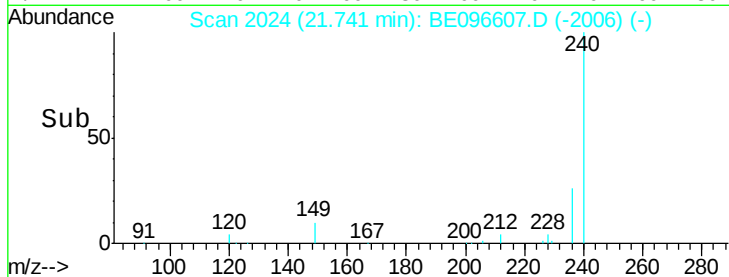
LOQ-SCM-Precision-Bias-2



Tgt Ion:	240	Resp:	3335
Ion Ratio	Lower	Upper	
240	100		
120	7.2	5.5	8.3
236	27.5	20.7	31.1

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#28

Pyrene

Concen: 0.073 ng

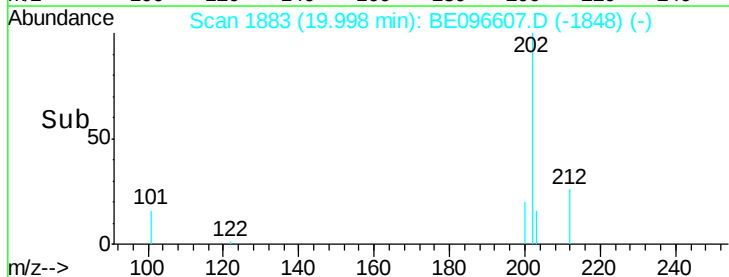
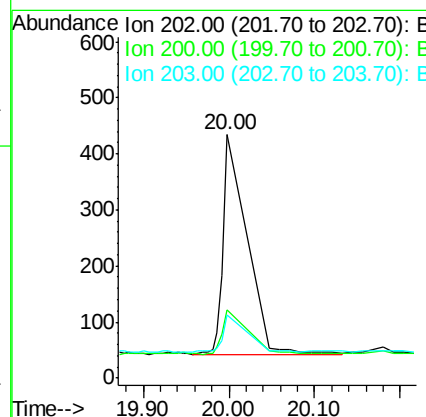
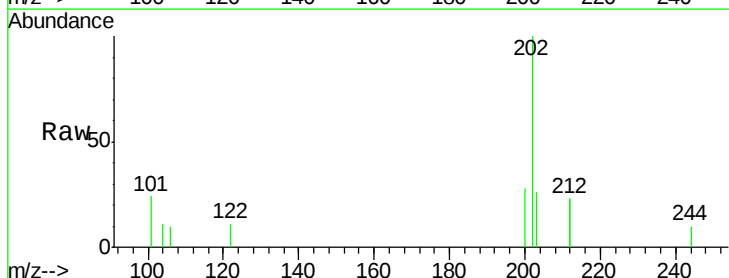
RT: 20.00 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BE096607.D

Acq: 17 May 2018 13:35

Tgt Ion:	202	Resp:	438
Ion Ratio	Lower	Upper	
202	100		
200	24.9	16.6	25.0
203	16.9	13.8	20.8





#29

Terphenyl-d14

Concen: 0.326 ng

RT: 20.18 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BE096607.D

Acq: 17 May 2018 13:35

Instrument :

BNA_E

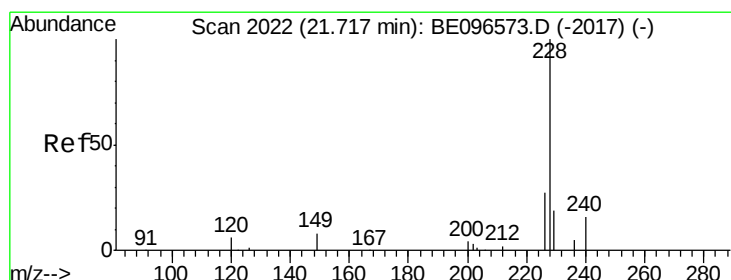
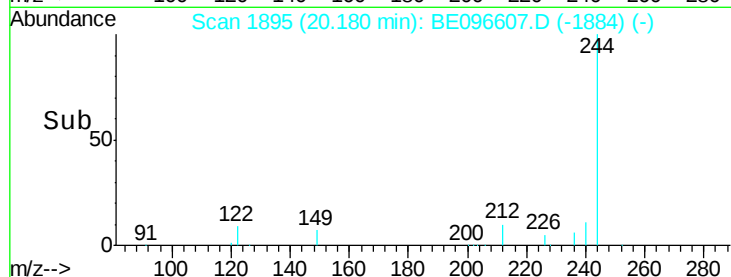
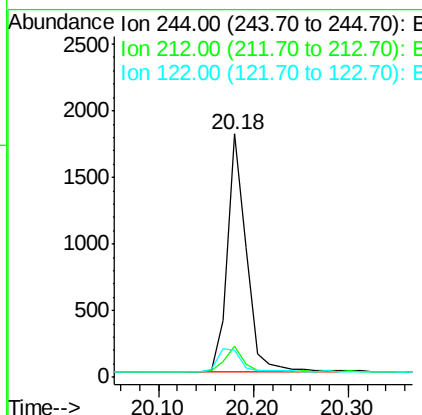
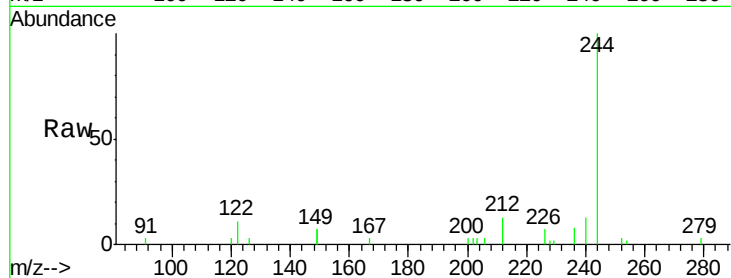
ClientSampleId :

LOQ-SCM-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
244	100		
212	12.5	25.4	38.0#
122	11.4	8.1	12.1

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#30

Benzo(a)anthracene

Concen: 0.091 ng m

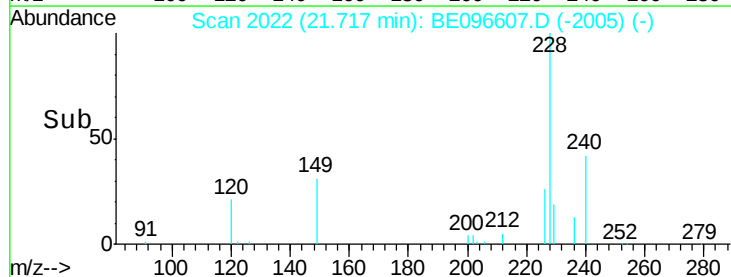
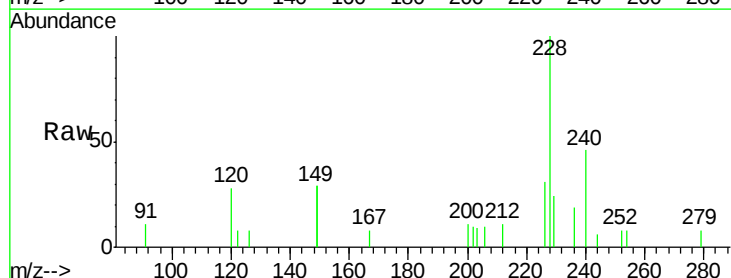
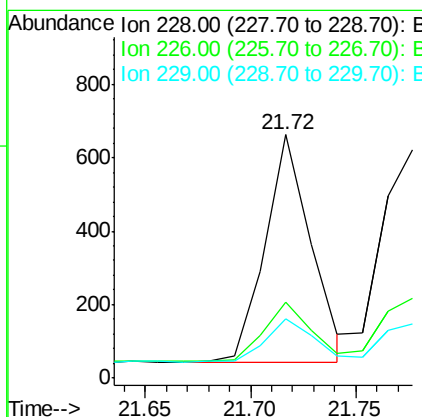
RT: 21.72 min Scan# 222

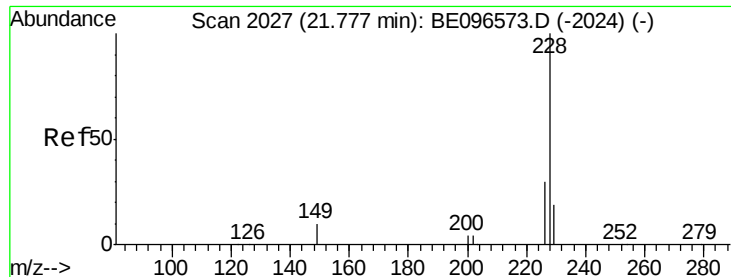
Delta R.T. 0.00 min

Lab File: BE096607.D

Acq: 17 May 2018 13:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.0	36.0
229	24.4	16.0	24.0#





#31

Chrysene

Concen: 0.093 ng

RT: 21.78 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BE096607.D

Acq: 17 May 2018 13:35

Instrument :

BNA_E

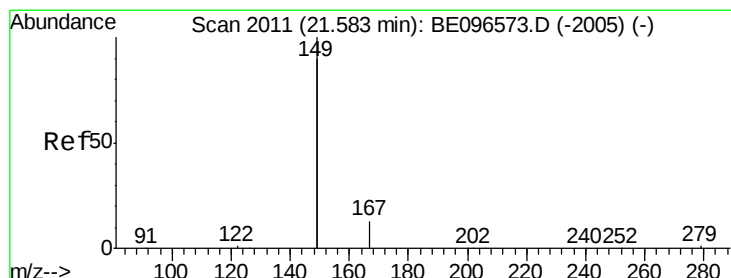
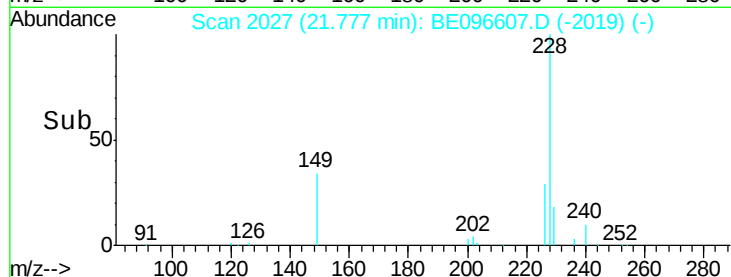
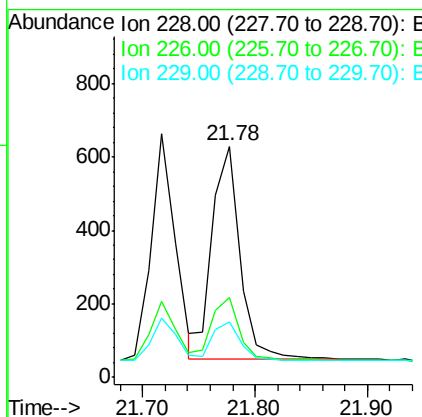
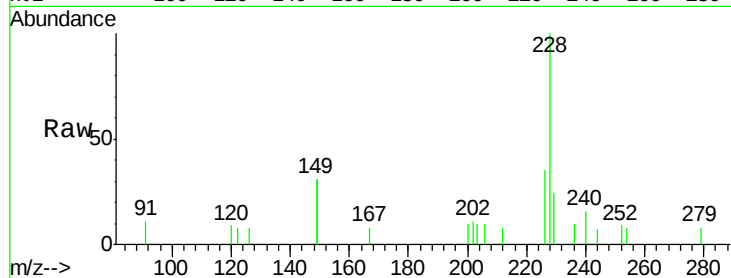
ClientSampleId :

LOQ-SCM-Precision-Bias-2

Tgt Ion:	228	Resp:	989
Ion Ratio	Lower	Upper	
228	100		
226	34.7	24.0	36.0
229	23.8	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.082 ng

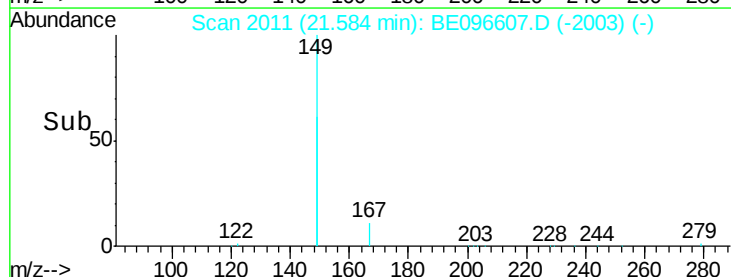
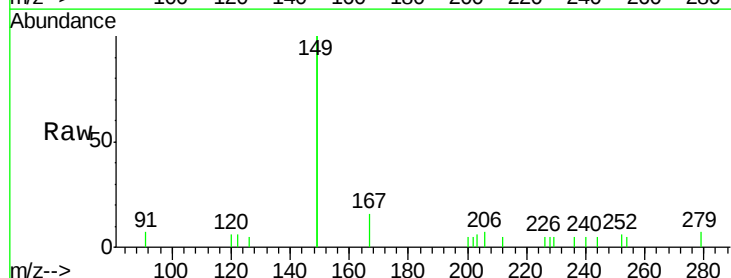
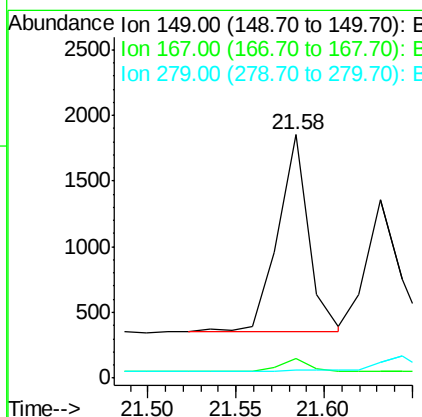
RT: 21.58 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BE096607.D

Acq: 17 May 2018 13:35

Tgt Ion:	149	Resp:	1801
Ion Ratio	Lower	Upper	
149	100		
167	7.4	5.4	8.0
279	1.1	0.7	1.1#





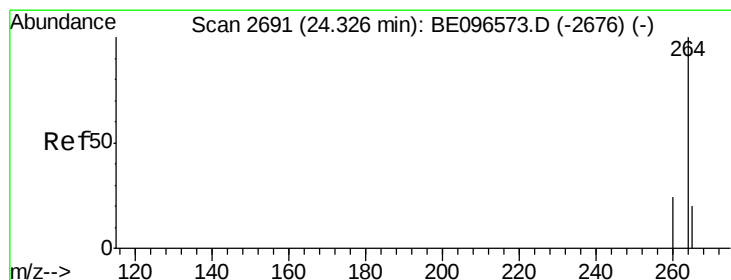
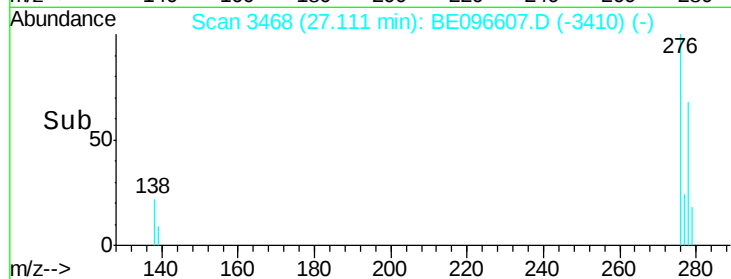
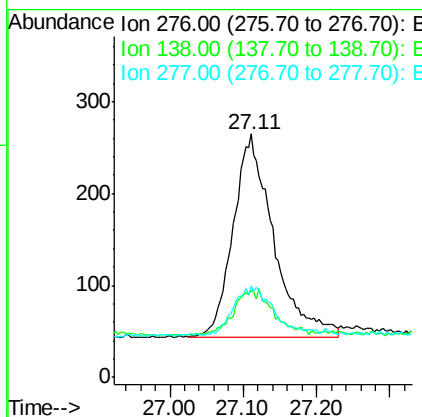
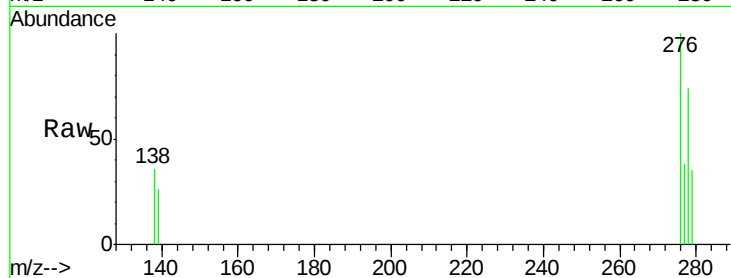
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.082 ng
 RT: 27.11 min Scan# 3468
 Delta R.T. 0.01 min
 Lab File: BE096607.D
 Acq: 17 May 2018 13:35

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SCM-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.9	22.5	33.7#
277	24.0	19.9	29.9

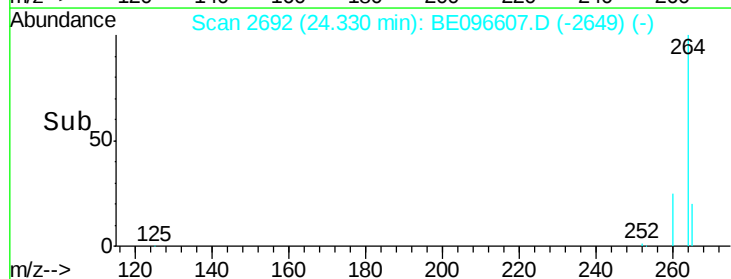
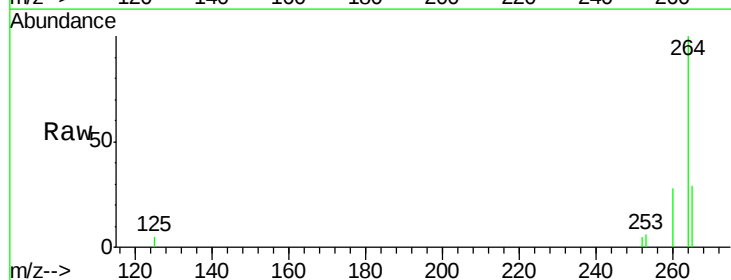
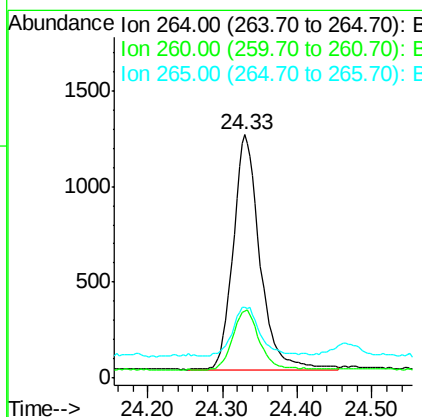
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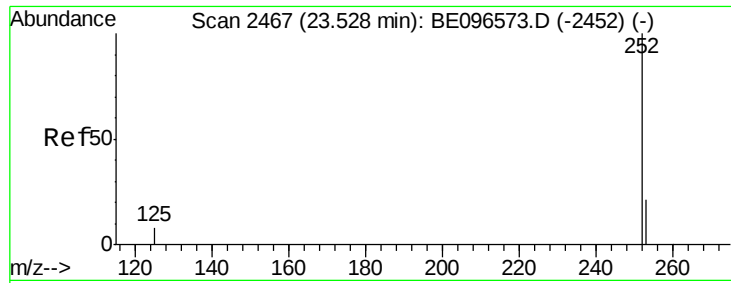
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.33 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: BE096607.D
 Acq: 17 May 2018 13:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.7	20.5	30.7
265	29.1	22.8	34.2





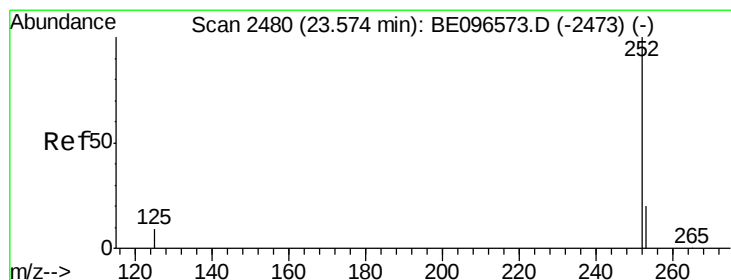
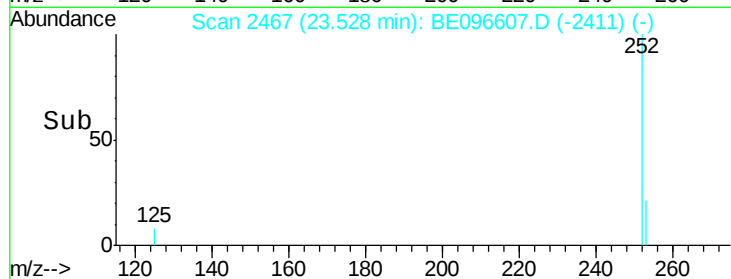
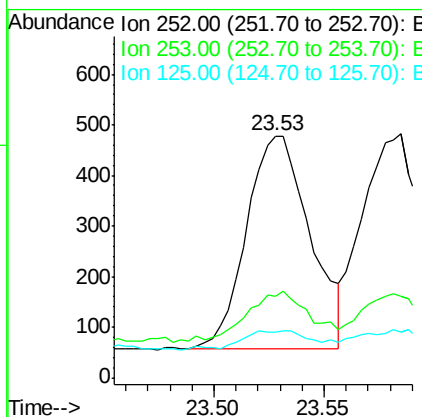
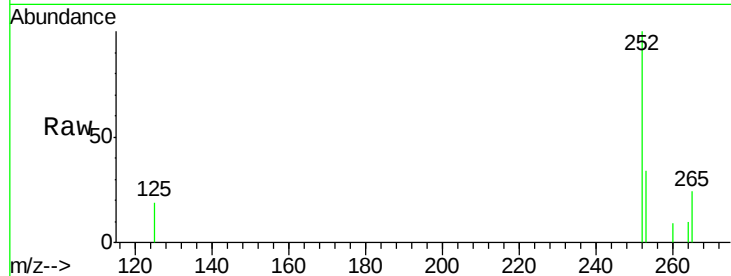
#35
Benzo(b)fluoranthene
Concen: 0.090 ng
RT: 23.53 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Instrument :
BNA_E
ClientSampleId :
LOQ-SCM-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	33.7	20.0	30.0#
125	19.0	16.0	24.0

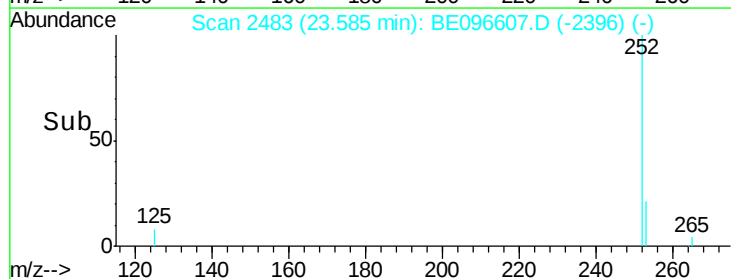
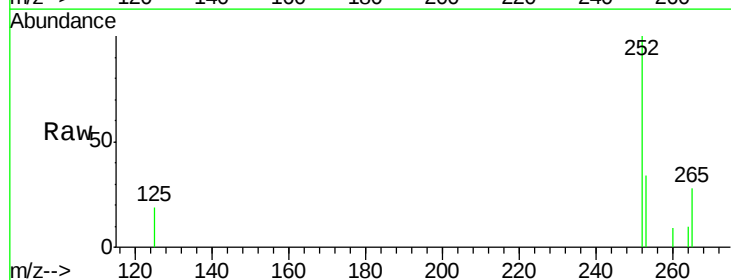
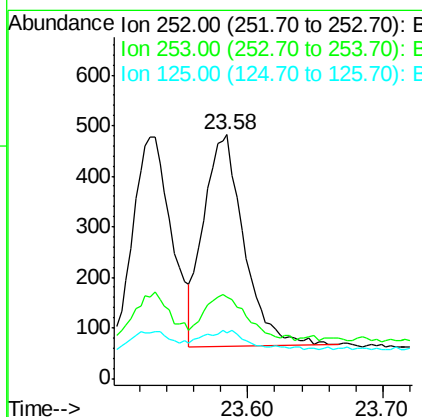
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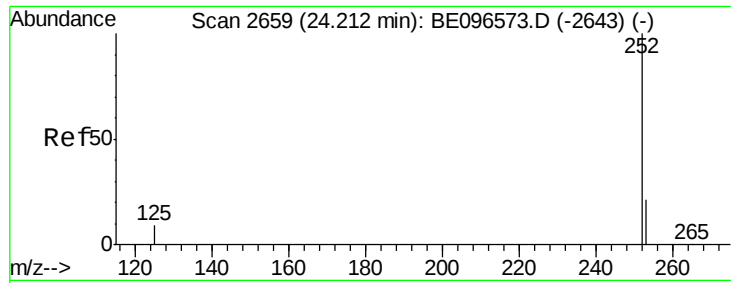
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#36
Benzo(k)fluoranthene
Concen: 0.088 ng
RT: 23.58 min Scan# 2483
Delta R.T. 0.01 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	33.6	16.0	24.0#
125	18.7	8.0	12.0#





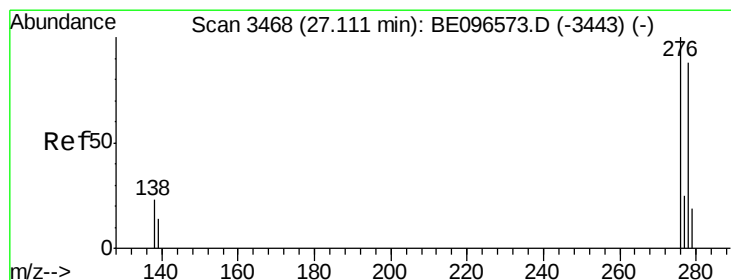
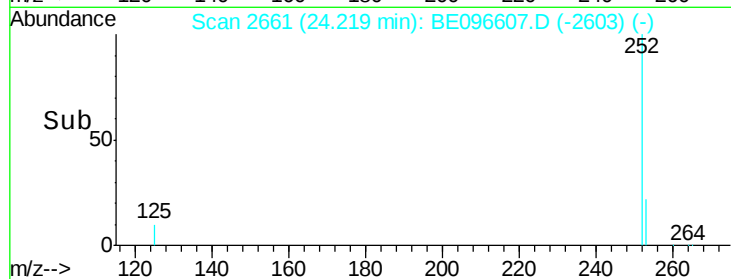
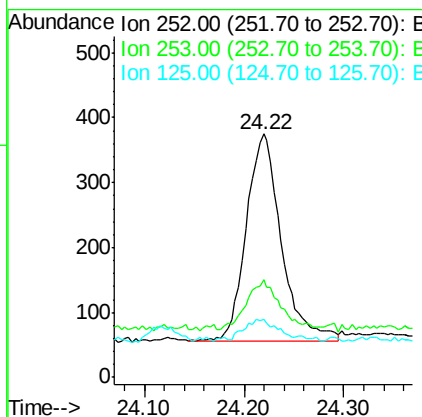
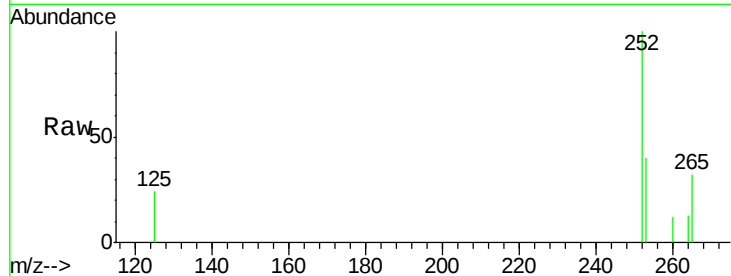
#37
Benzo(a)pyrene
Concen: 0.087 ng
RT: 24.22 min Scan# 2661
Delta R.T. 0.01 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Instrument :
BNA_E
ClientSampleId :
LOQ-SCM-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	40.0	16.0	24.0#
125	23.7	12.0	18.0#

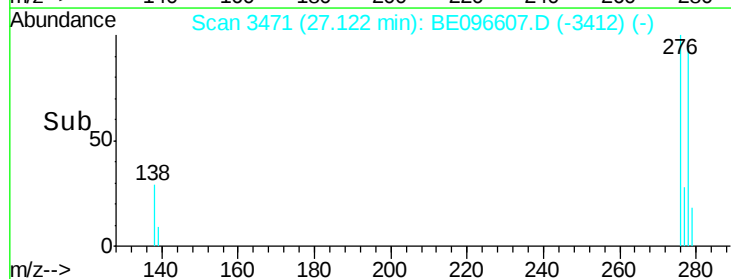
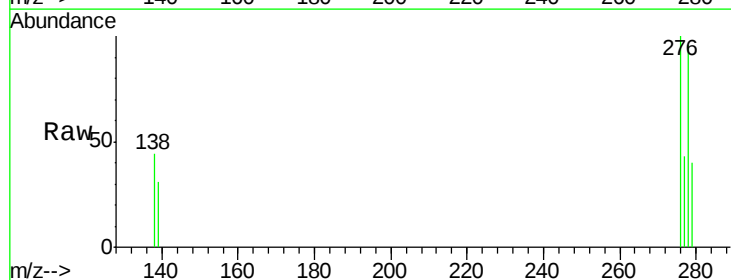
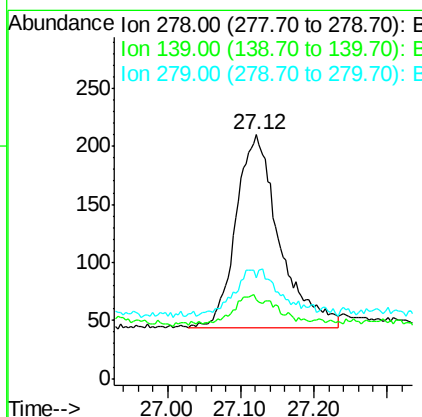
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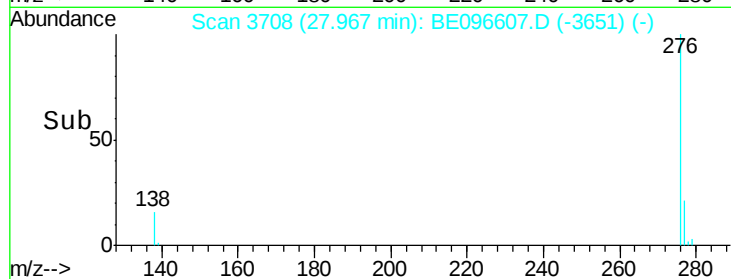
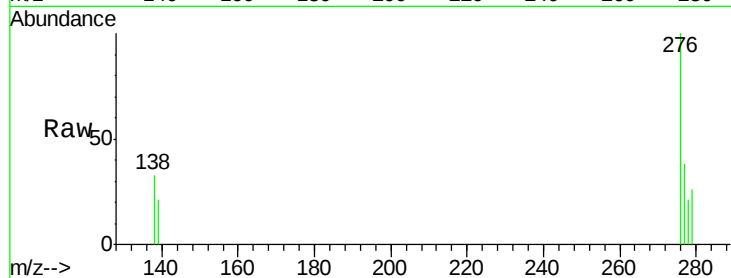
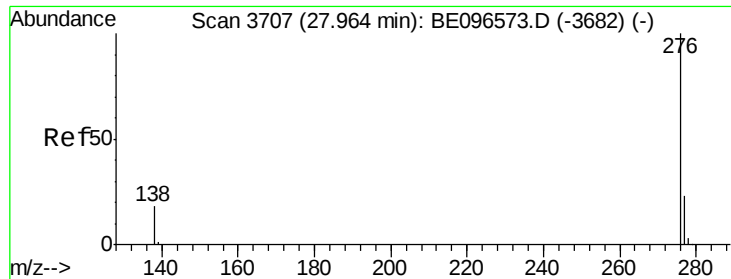
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#38
Dibenzo(a,h)anthracene
Concen: 0.082 ng
RT: 27.12 min Scan# 3471
Delta R.T. 0.01 min
Lab File: BE096607.D
Acq: 17 May 2018 13:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	32.4	16.0	24.0#
279	41.4	20.0	30.0#





#39

Benzo(g,h,i)perylene

Concen: 0.086 ng

RT: 27.97 min Scan# 3708

Delta R.T. 0.00 min

Lab File: BE096607.D

Acq: 17 May 2018 13:35

Instrument :

BNA_E

ClientSampleId :

LOQ-SCM-Precision-Bias-2

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	37.8	16.0	24.0	
138	33.0	20.0	30.0	

Manual Integrations
APPROVED

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