

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
 Data File : BE096571.D
 Acq On : 15 May 2018 9:10
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Sohil
 5/16/2018 6:42:17 PM

Quant Time: May 15 11:51:58 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 11:46:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	663	0.40	ng	0.00
7) Naphthalene-d8	11.18	136	2653	0.40	ng	0.00
13) Acenaphthene-d10	14.92	164	1561	0.40	ng	0.00
19) Phenanthrene-d10	17.64	188	3578	0.40	ng	0.00
27) Chrysene-d12	21.73	240	3361	0.40	ng	0.00
34) Perylene-d12	24.33	264	3183	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.86	112	192	0.09	ng	0.00
5) Phenol-d6	7.51	99	240	0.08	ng	0.00
8) Nitrobenzene-d5	9.54	82	267	0.09	ng	0.01
11) 2-Methylnaphthalene-d10	12.72	152	441	0.10	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	52	0.07	ng	0.01
15) 2-Fluorobiphenyl	13.56	172	690	0.10	ng	0.00
25) Fluoranthene-d10	19.62	212	4383	0.09	ng	0.00
29) Terphenyl-d14	20.18	244	771	0.10	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.59	88	114	0.111	ng	98
3) n-Nitrosodimethylamine	3.96	42	106	0.084	ng	# 66
6) bis(2-Chloroethyl)ether	7.75	93	246	0.099	ng	80
9) Naphthalene	11.23	128	2837	0.101	ng	# 94
10) Hexachlorobutadiene	11.49	225	179	0.144	ng	# 82
12) 2-Methylnaphthalene	12.79	142	483	0.104	ng	# 92
16) Acenaphthylene	14.66	152	812	0.097	ng	99
17) Acenaphthene	14.99	154	513	0.102	ng	92
18) Fluorene	15.96	166	615	0.099	ng	# 76
20) 4-Bromophenyl-phenylether	16.82	248	215	0.101	ng	# 68
21) Hexachlorobenzene	16.95	284	234	0.111	ng	# 85
22) Pentachlorophenol	17.32	266	45	0.065	ng	93
23) Phenanthrene	17.68	178	1000	0.099	ng	99
24) Anthracene	17.76	178	899	0.094	ng	96
26) Fluoranthene	19.65	202	1186	0.090	ng	97
28) Pyrene	20.00	202	469	0.071	ng	# 89
30) Benzo(a)anthracene	21.72	228	1055m	0.098	ng	
31) Chrysene	21.78	228	1140	0.110	ng	94
32) Bis(2-ethylhexyl)phthalate	21.58	149	2400	0.086	ng	99
33) Indeno(1,2,3-cd)pyrene	27.11	276	1027	0.102	ng	# 81
35) Benzo(b)fluoranthene	23.53	252	975	0.102	ng	# 87
36) Benzo(k)fluoranthene	23.58	252	1063	0.108	ng	# 71
37) Benzo(a)pyrene	24.22	252	925	0.101	ng	# 77
38) Dibenzo(a,h)anthracene	27.12	278	794	0.098	ng	# 71
39) Benzo(g,h,i)perylene	27.96	276	894	0.104	ng	# 71

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

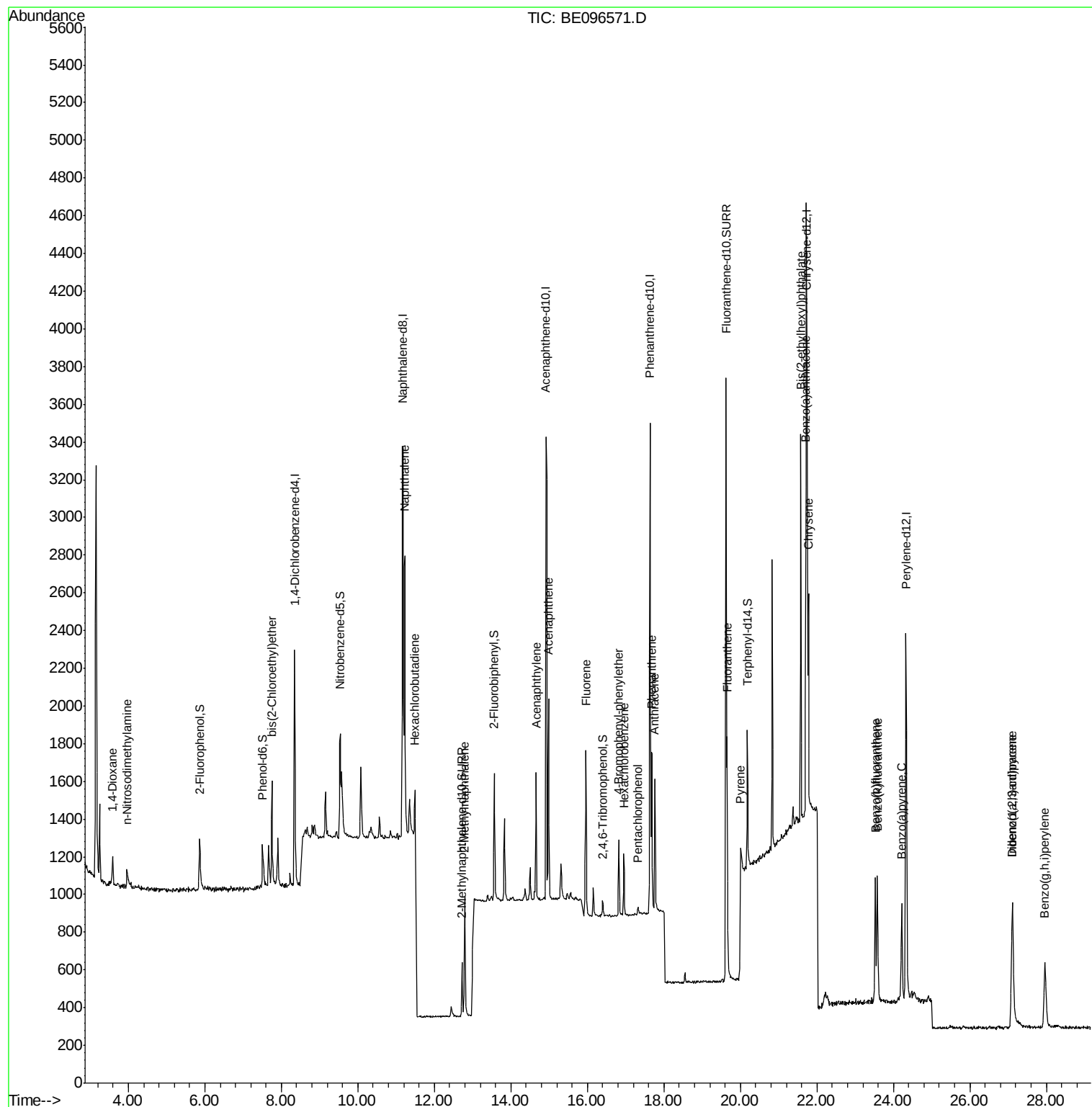
Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
Data File : BE096571.D
Acq On : 15 May 2018 9:10
Operator : SJ/JU
Sample : SSTDIC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
SSTDIC0.1

Manual Integrations
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5/16/2018 6:42:17 PM

Quant Time: May 15 11:51:58 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 11:46:42 2018
Response via : Initial Calibration





#1

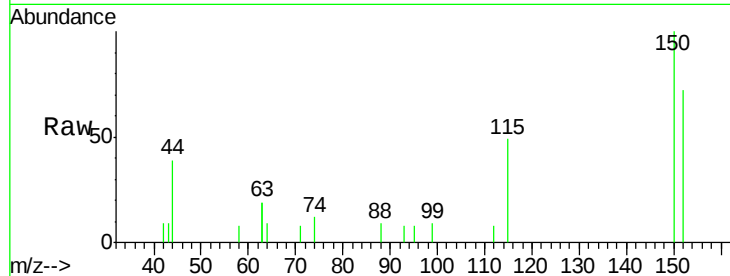
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.35 min Scan# 561
Delta R.T. 0.01 min
Lab File: BE096571.D
Acq: 15 May 2018 9:10

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

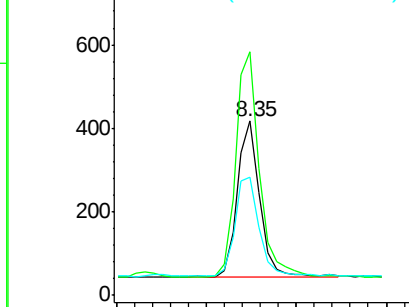
Tot Ion	Ratio	Lower	Upper
152	100		
150	139.8	117.2	175.8
115	68.1	57.0	85.6

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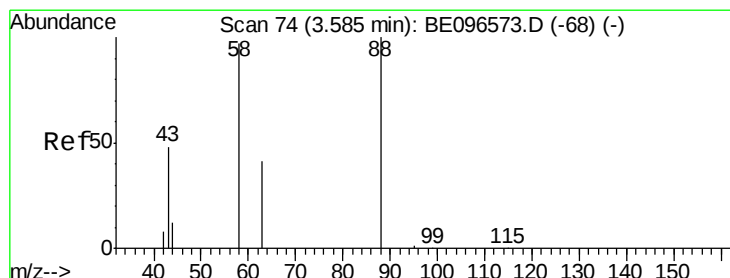
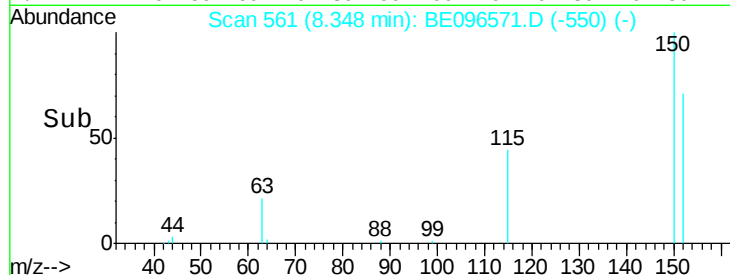
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



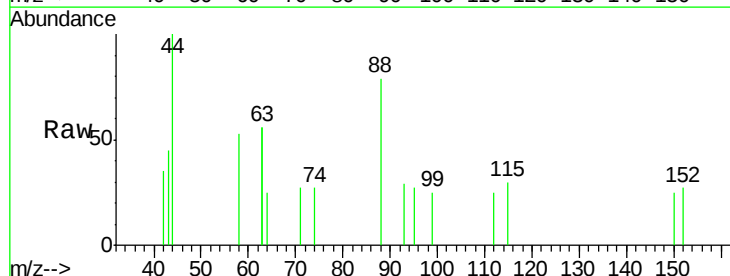
Time--> 8.20 8.30 8.40 8.50



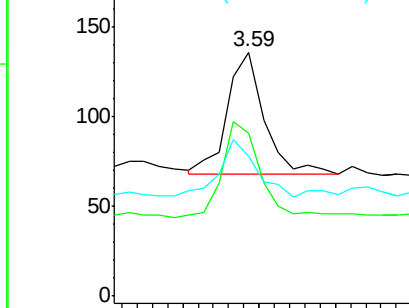
#2

1,4-Dioxane
Concen: 0.111 ng
RT: 3.59 min Scan# 75
Delta R.T. 0.01 min
Lab File: BE096571.D
Acq: 15 May 2018 9:10

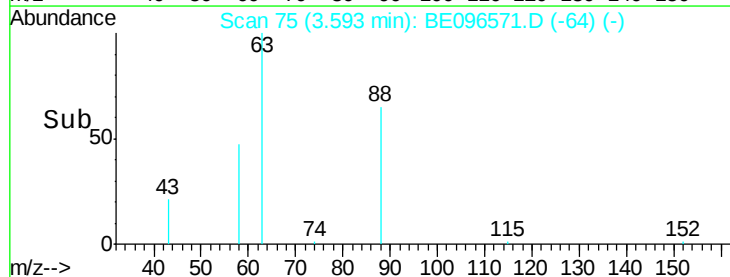
Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	63.2	94.8
43	48.2	41.2	61.8



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



Time--> 3.55 3.60 3.65





#3

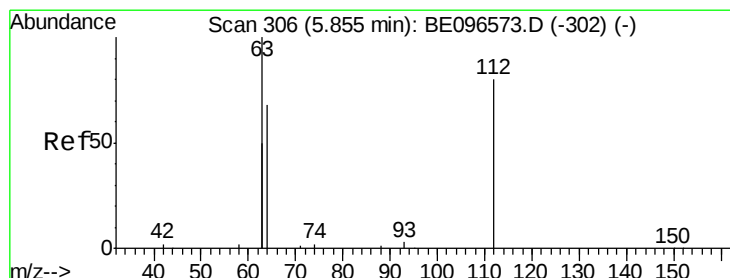
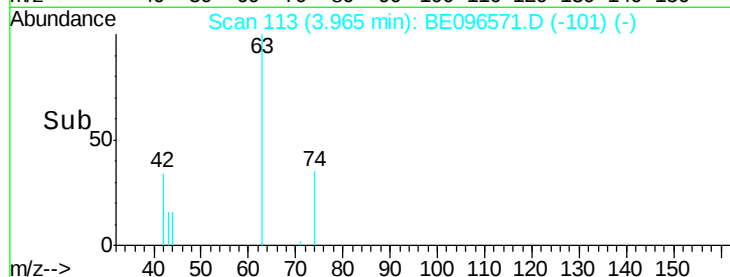
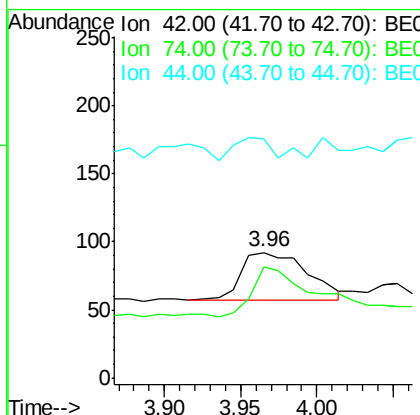
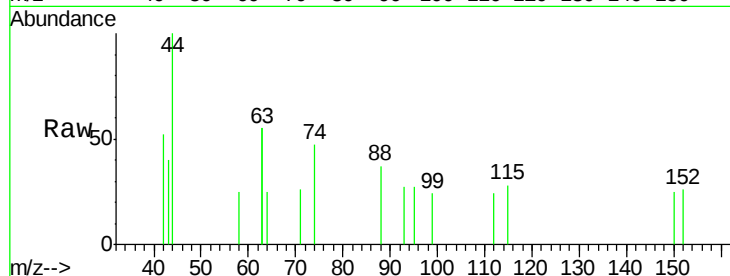
n-Nitrosodimethylamine
 Concen: 0.084 ng
 RT: 3.96 min Scan# 113
 Delta R.T. 0.02 min
 Lab File: BE096571.D
 Acq: 15 May 2018 9:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion:	42	Resp:	106
Ion Ratio	Lower	Upper	
42	100		
74	81.1	96.0	144.0#
44	25.5	12.0	18.0#

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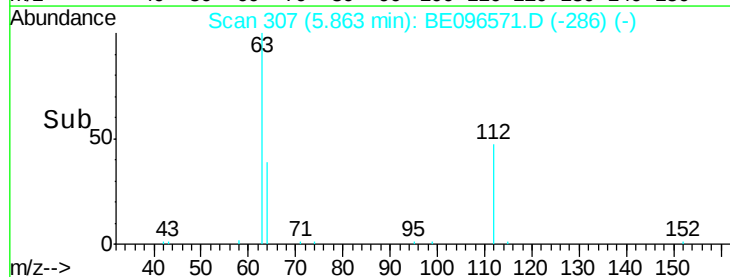
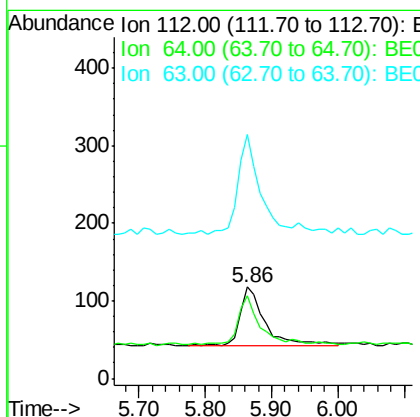
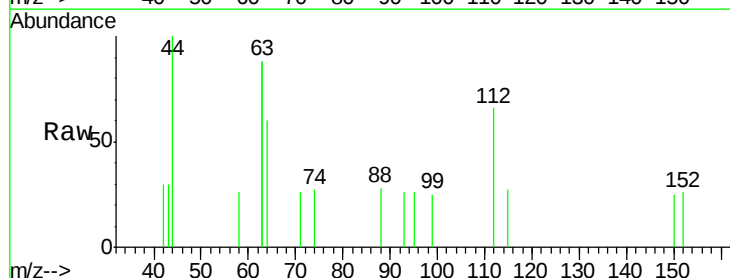
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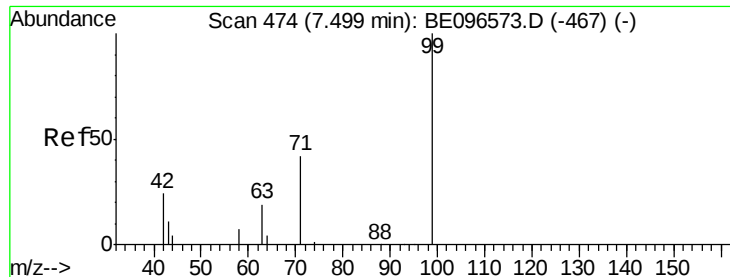


#4

2-Fluorophenol
 Concen: 0.094 ng
 RT: 5.86 min Scan# 307
 Delta R.T. 0.01 min
 Lab File: BE096571.D
 Acq: 15 May 2018 9:10

Tgt Ion:	112	Resp:	192
Ion Ratio	Lower	Upper	
112	100		
64	74.5	60.1	90.1
63	153.6	116.8	175.2





#5

Phenol-d6

Concen: 0.085 ng

RT: 7.51 min Scan# 475

Delta R.T. 0.01 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

Instrument :

BNA_E

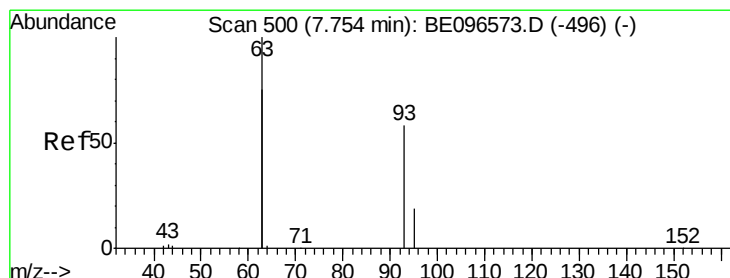
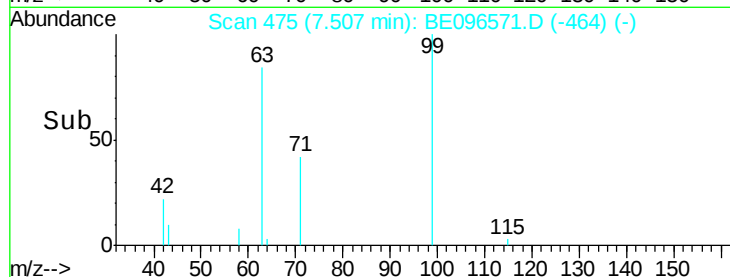
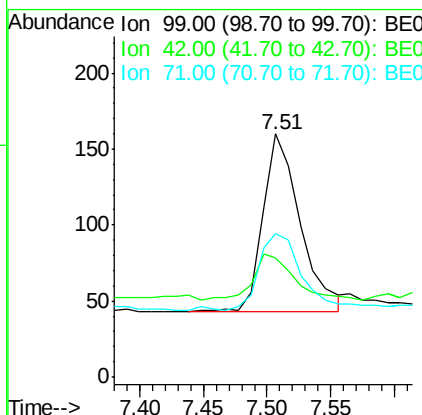
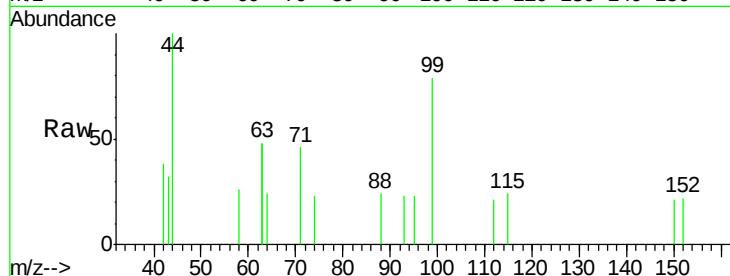
ClientSampleId :

SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
99	100		
42	27.1	20.2	30.2
71	47.9	28.4	42.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.099 ng

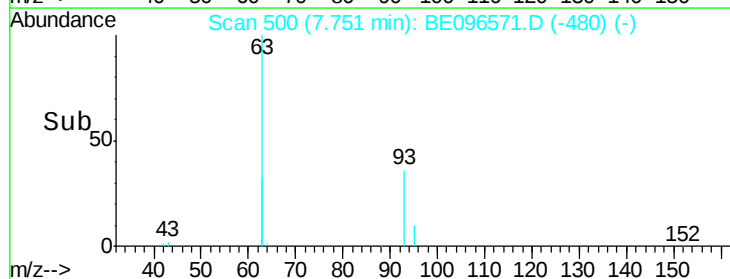
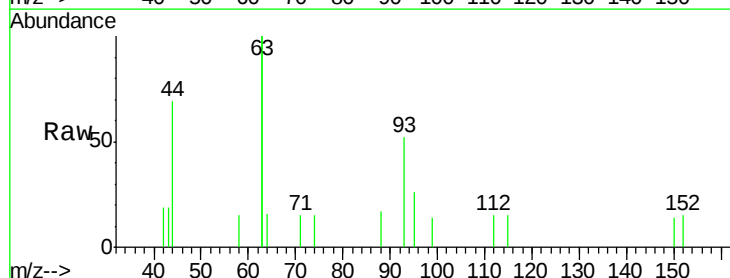
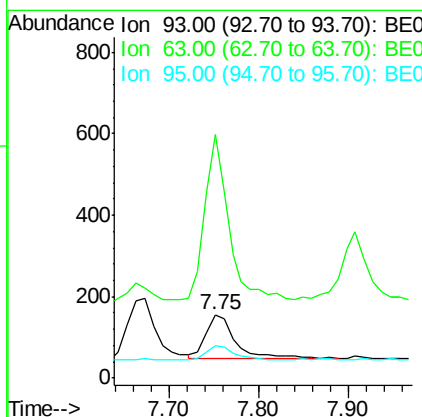
RT: 7.75 min Scan# 500

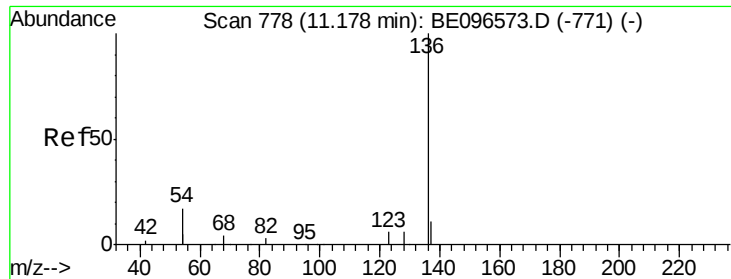
Delta R.T. -0.00 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

Tgt Ion	Ratio	Lower	Upper
93	100		
63	298.8	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: BE096571.D

Acq: 15 May 2018 9:10

Instrument :

BNA_E

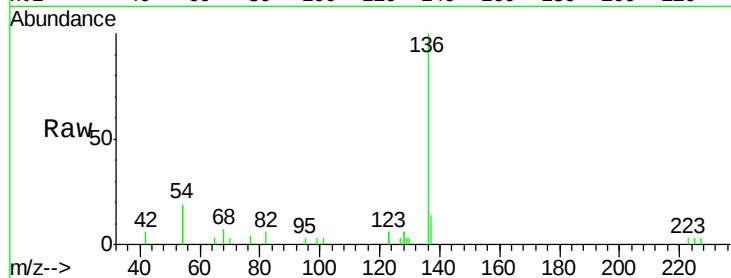
ClientSampleId :

SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.9	9.5	14.3
54	37.7	29.1	43.7
68	7.5	6.2	9.2

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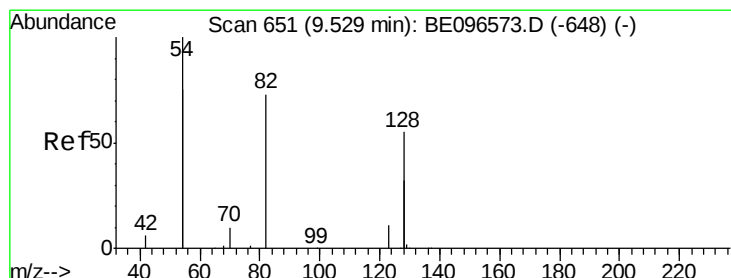
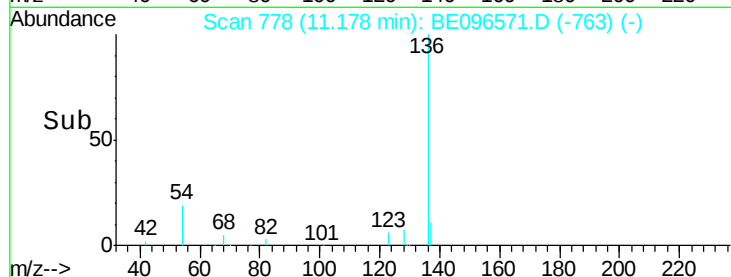
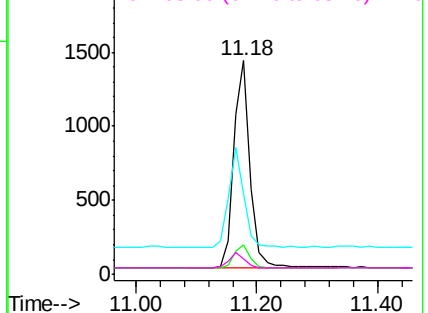


Abundance Ion 136.00 (135.70 to 136.70): BE096571.D (-771) (-)

Ion 137.00 (136.70 to 137.70): BE096571.D (-771) (-)

Ion 54.00 (53.70 to 54.70): BE096571.D (-771) (-)

Ion 68.00 (67.70 to 68.70): BE096571.D (-771) (-)



#8

Nitrobenzene-d5

Concen: 0.086 ng

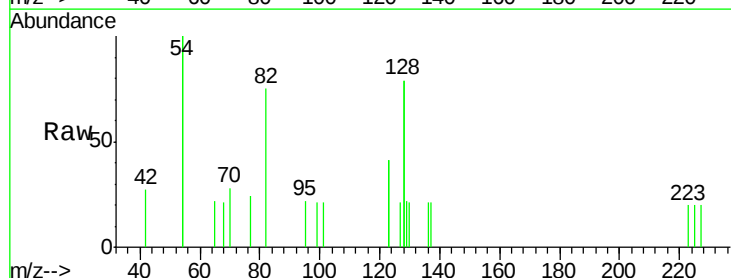
RT: 9.54 min Scan# 652

Delta R.T. 0.01 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

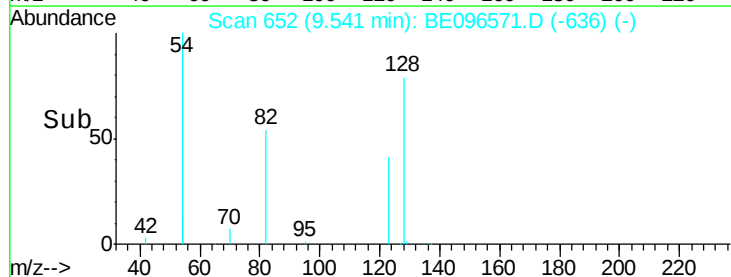
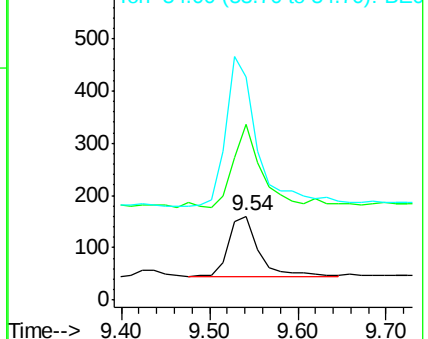
Tgt Ion	Ratio	Lower	Upper
82	100		
128	208.7	150.0	225.0
54	265.8	154.2	231.4

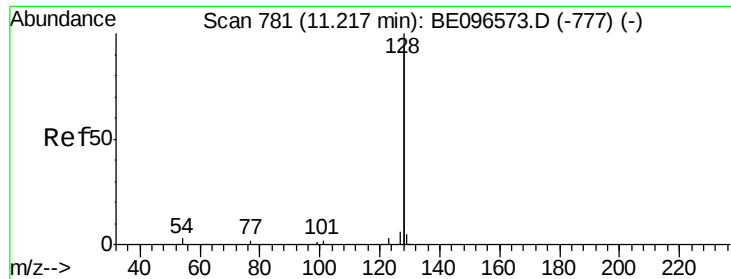


Abundance Ion 82.00 (81.70 to 82.70): BE096571.D (-636) (-)

Ion 128.00 (127.70 to 128.70): BE096571.D (-636) (-)

Ion 54.00 (53.70 to 54.70): BE096571.D (-636) (-)





#9

Naphthalene

Concen: 0.101 ng

RT: 11.23 min Scan# 782

Delta R.T. 0.01 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

Instrument :

BNA_E

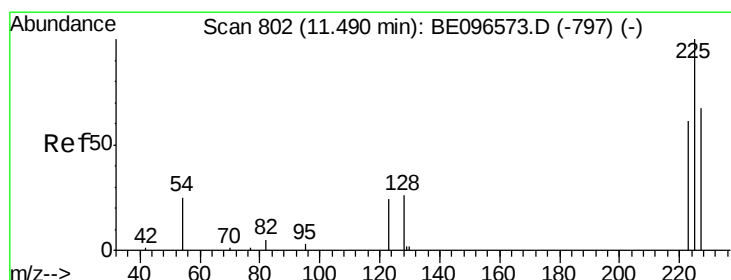
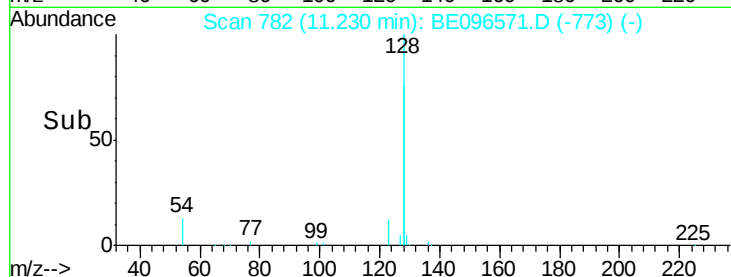
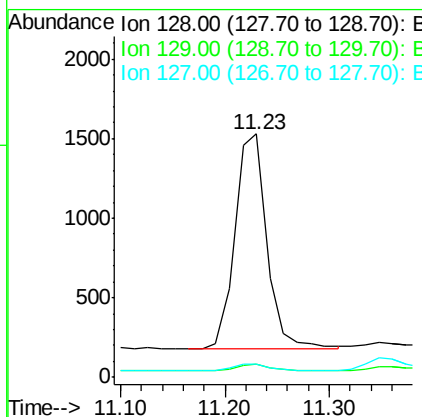
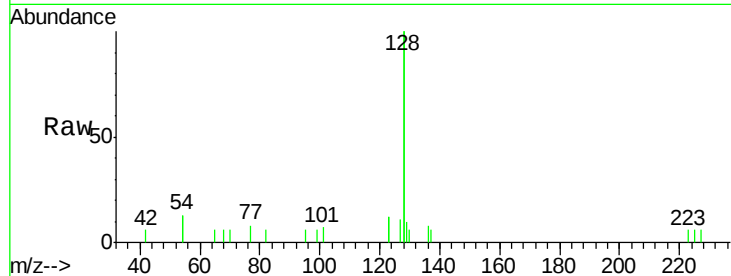
ClientSampleId :

SSTDIC0.1

Tot Ion:	128	Resp:	2837
Ion Ratio	Lower	Upper	
128	100		
129	5.2	2.6	3.8#
127	5.6	2.8	4.2#

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#10

Hexachlorobutadiene

Concen: 0.144 ng

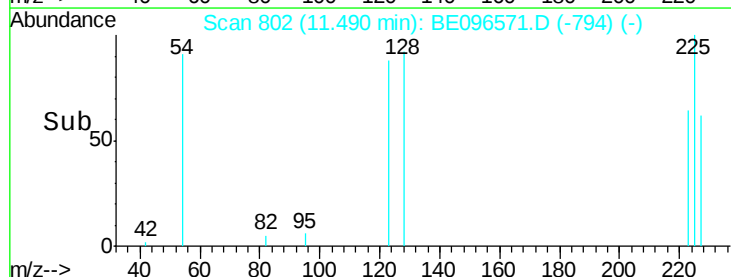
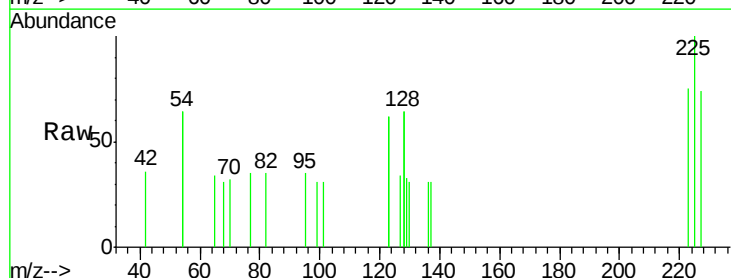
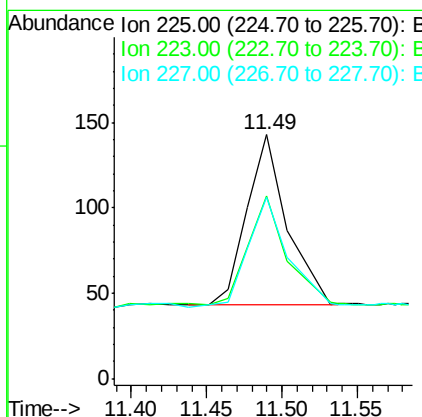
RT: 11.49 min Scan# 802

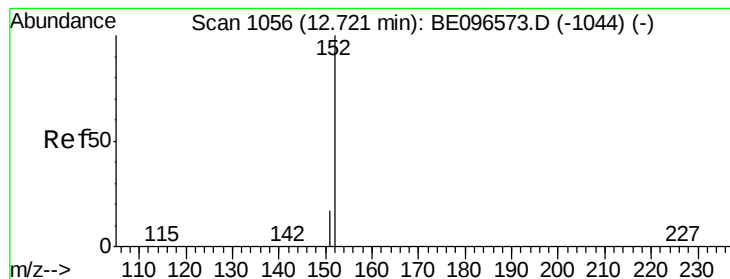
Delta R.T. -0.00 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

Tgt Ion:	225	Resp:	179
Ion Ratio	Lower	Upper	
225	100		
223	49.7	53.0	79.6#
227	52.0	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.105 ng

RT: 12.72 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tot Ion:152 Resp: 441

Ion Ratio Lower Upper

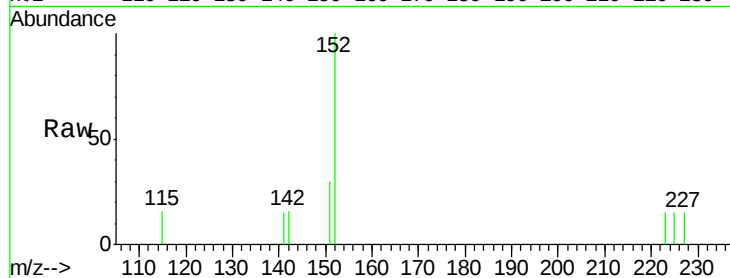
152 100

151 20.9 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

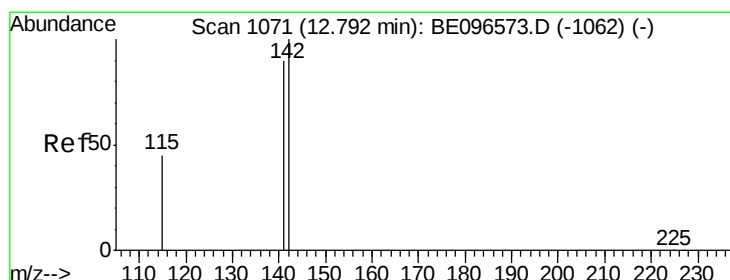
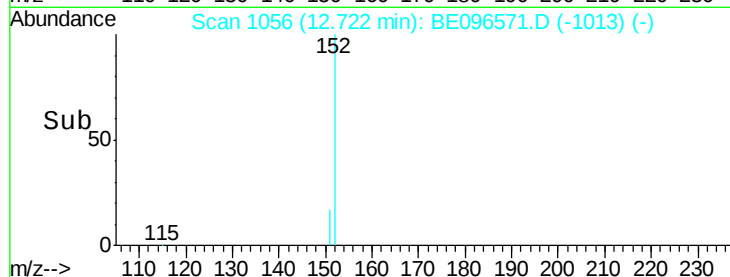
300

200

100

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.104 ng

RT: 12.79 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

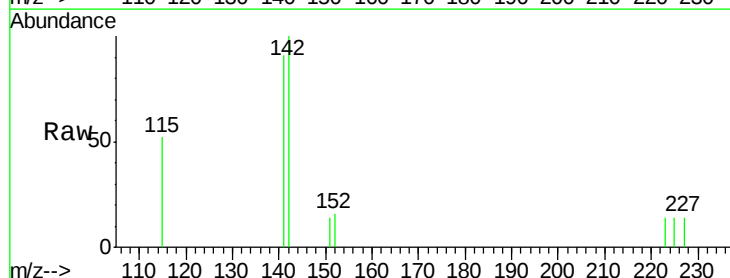
Tgt Ion:142 Resp: 483

Ion Ratio Lower Upper

142 100

141 90.7 70.4 105.6

115 51.8 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

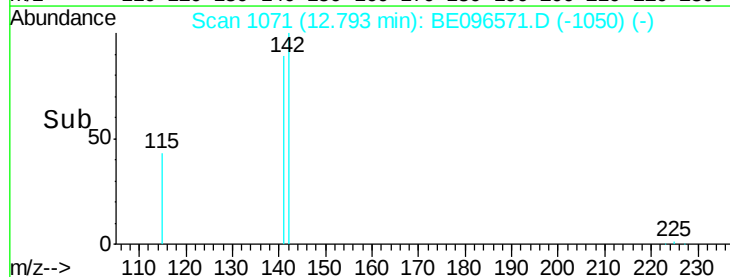
300

200

100

0

Time-->





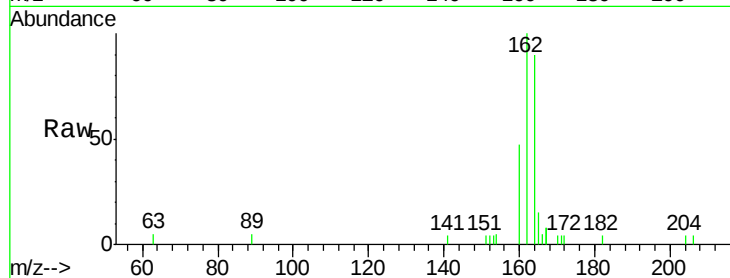
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.92 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BE096571.D
 Acq: 15 May 2018 9:10

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.1

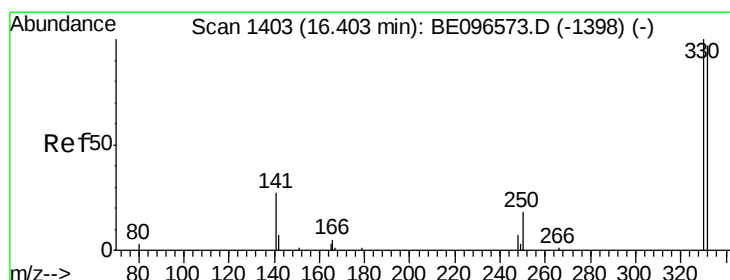
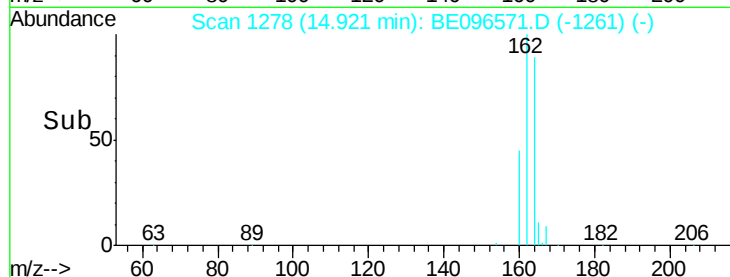
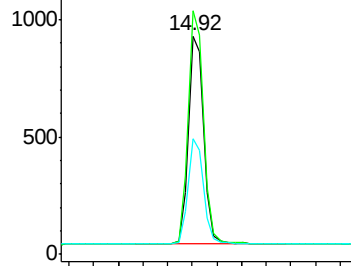
Tot Ion	Ratio	Lower	Upper
164	100		
162	111.4	83.1	124.7
160	52.8	37.1	55.7

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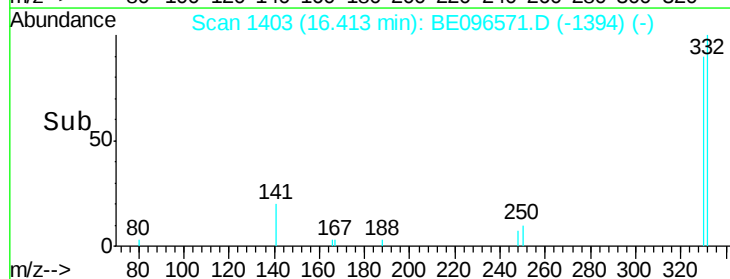
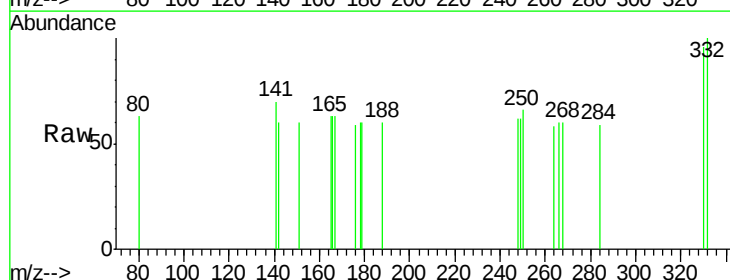
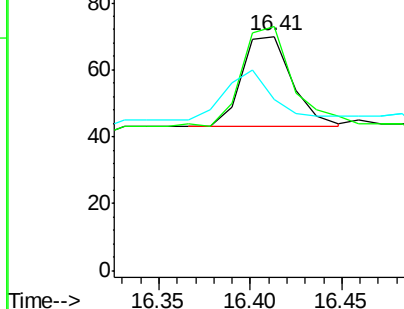
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

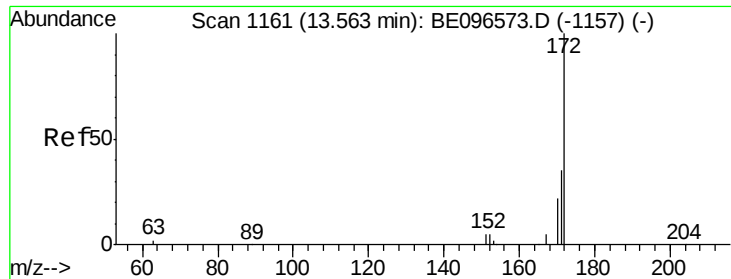


#14
 2,4,6-Tribromophenol
 Concen: 0.069 ng
 RT: 16.41 min Scan# 1403
 Delta R.T. 0.01 min
 Lab File: BE096571.D
 Acq: 15 May 2018 9:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	130.8	152.7	229.1#
141	51.9	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





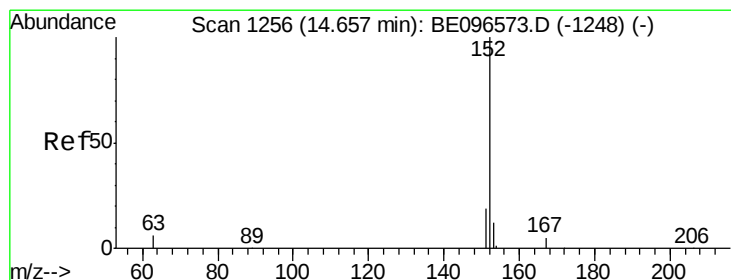
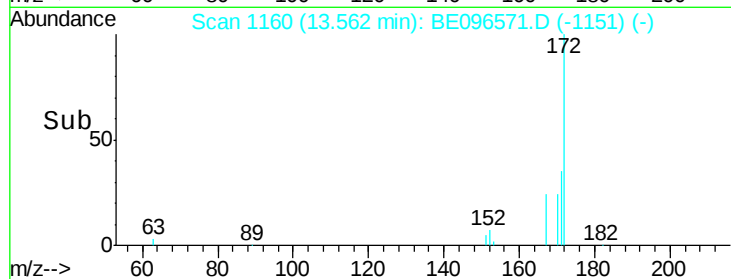
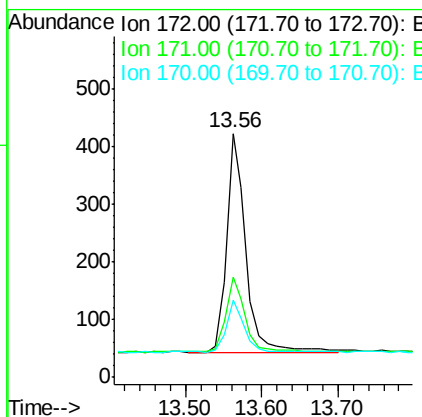
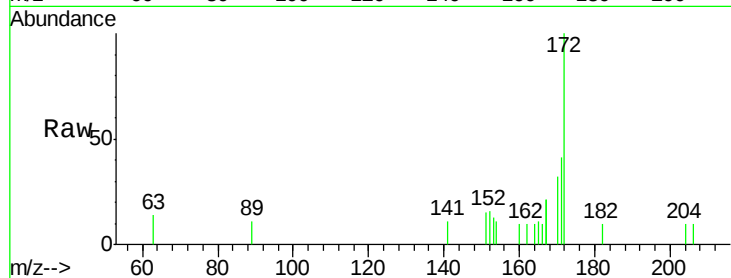
#15
2-Fluorobiphenyl
Concen: 0.103 ng
RT: 13.56 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BE096571.D
Acq: 15 May 2018 9:10

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.4	29.9	44.9
170	31.7	21.8	32.8

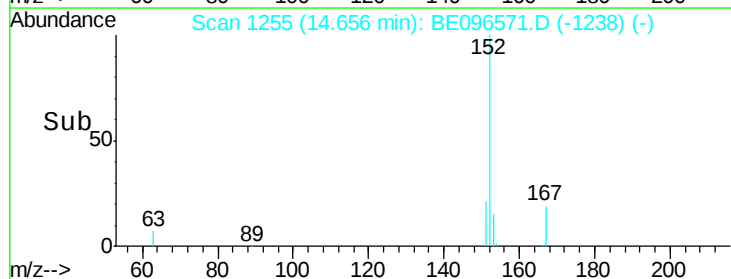
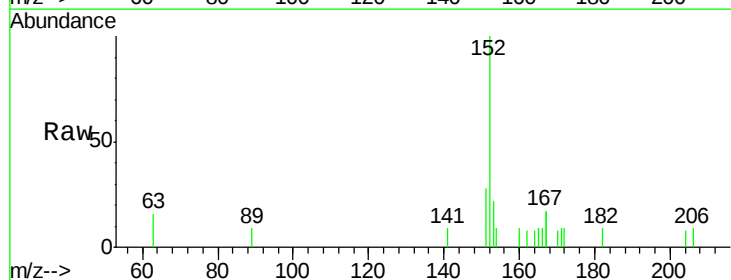
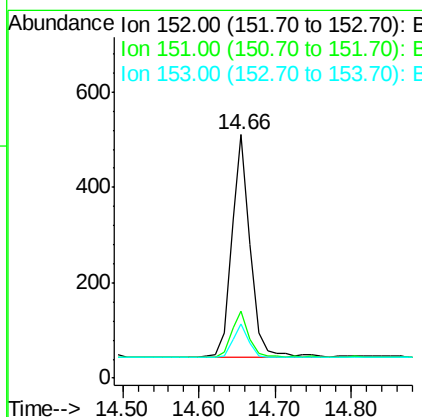
Manual Integrations
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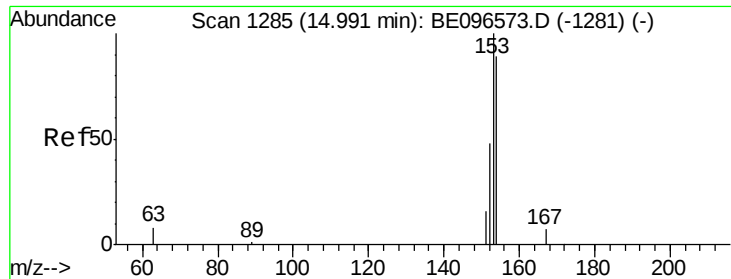
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#16
Acenaphthylene
Concen: 0.097 ng
RT: 14.66 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BE096571.D
Acq: 15 May 2018 9:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	12.6	10.5	15.7





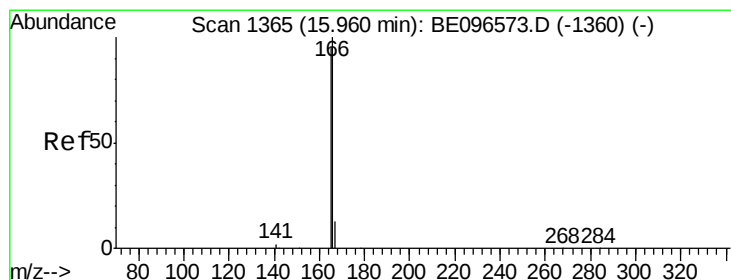
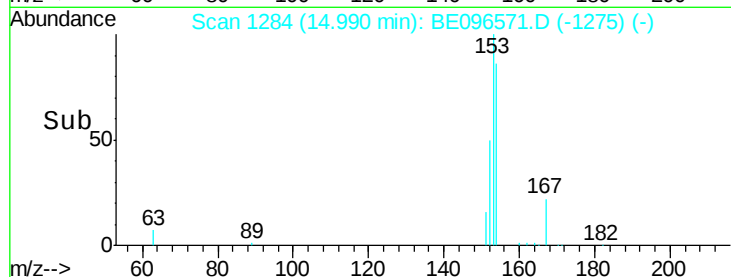
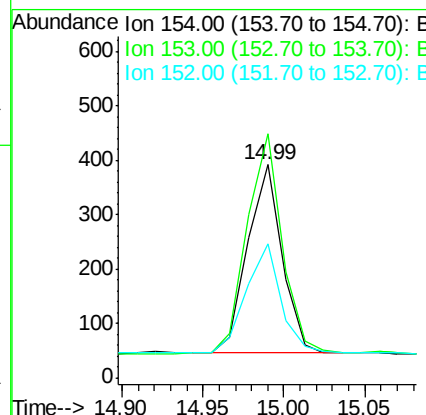
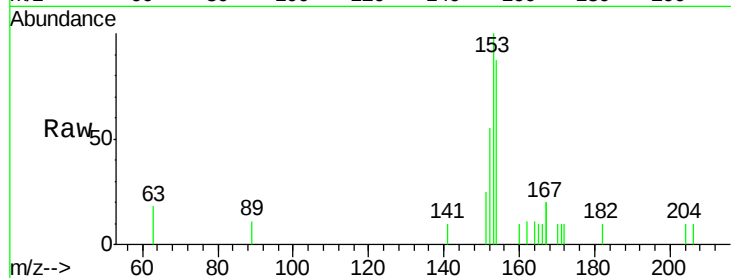
#17
Acenaphthene
Concen: 0.102 ng
RT: 14.99 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BE096571.D
Acq: 15 May 2018 9:10

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.9	89.2	133.8
152	58.7	42.0	63.0

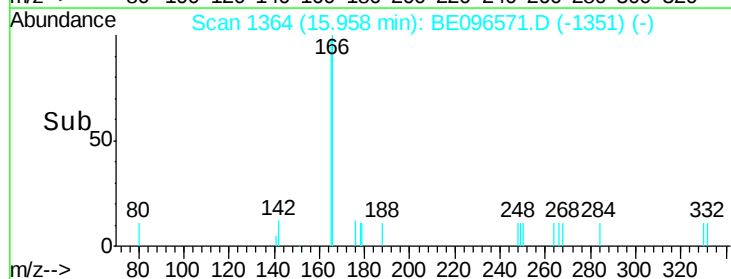
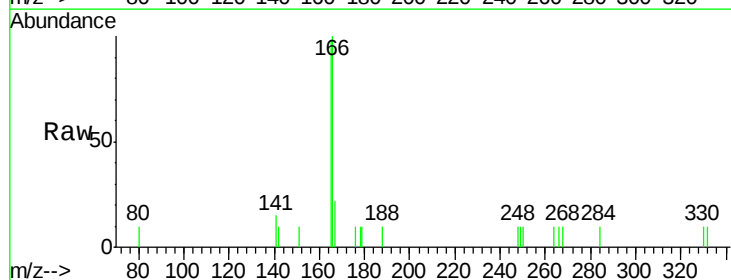
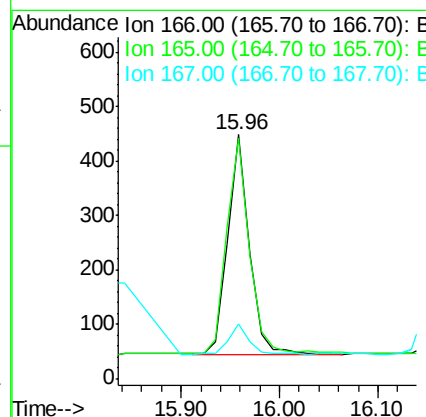
Manual Integrations
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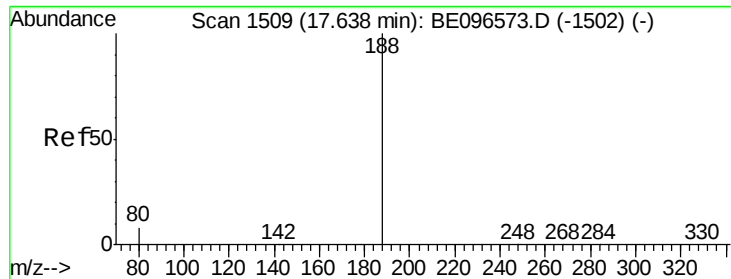
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#18
Fluorene
Concen: 0.099 ng
RT: 15.96 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BE096571.D
Acq: 15 May 2018 9:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.7	77.8	116.6
167	13.7	42.4	63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.64 min Scan# 1508

Delta R.T. -0.00 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

Instrument :

BNA_E

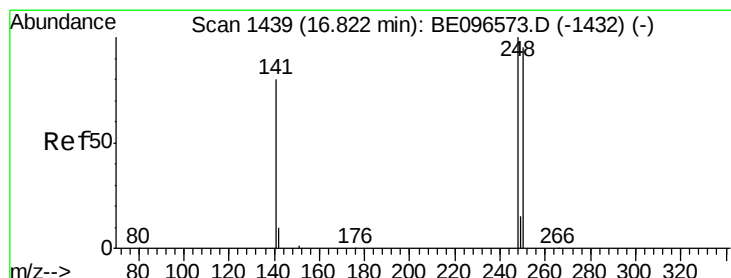
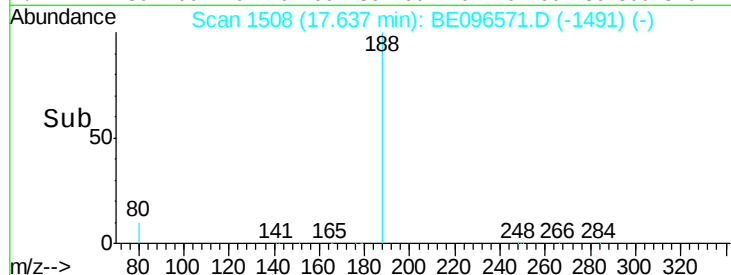
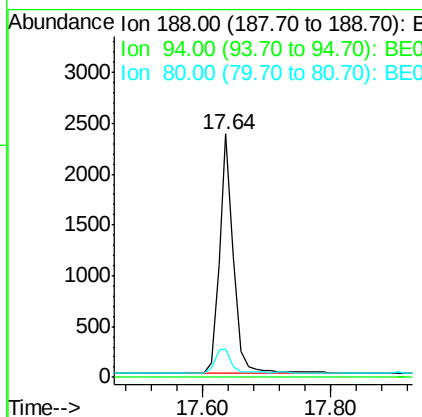
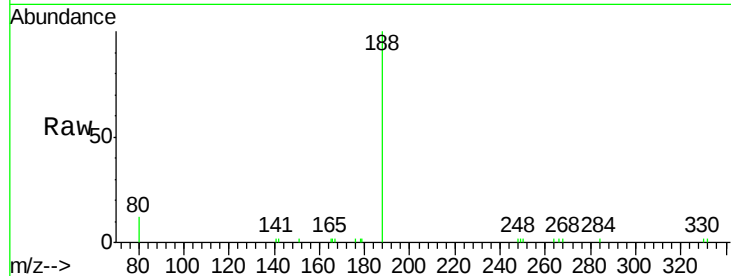
ClientSampleId :

SSTDIC0.1

Tot Ion:	188	Resp:	3578
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	11.6	3.6	5.4#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.101 ng

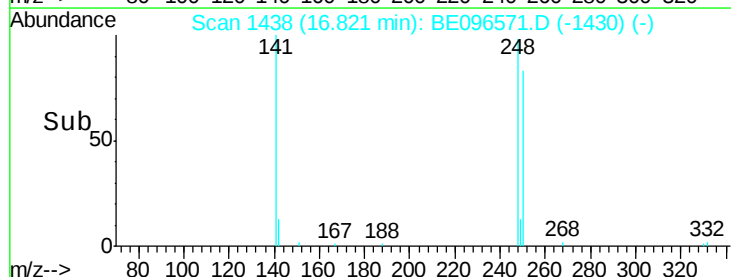
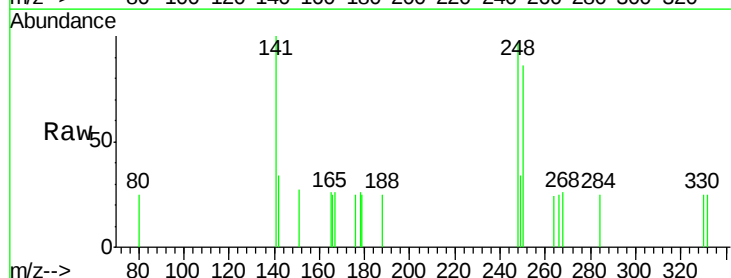
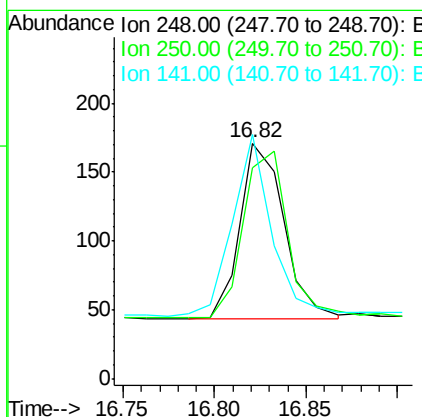
RT: 16.82 min Scan# 1438

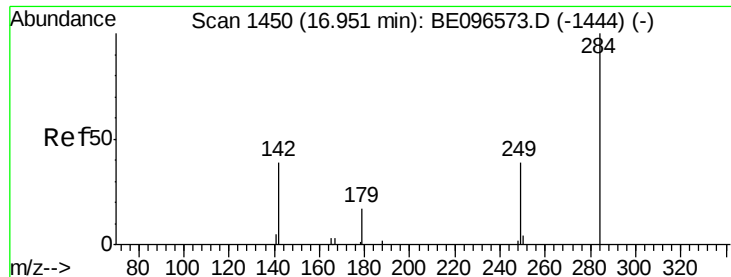
Delta R.T. -0.00 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

Tgt Ion:	248	Resp:	215
Ion Ratio	Lower	Upper	
248	100		
250	89.5	62.7	94.1
141	103.5	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.111 ng

RT: 16.95 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

Instrument :

BNA_E

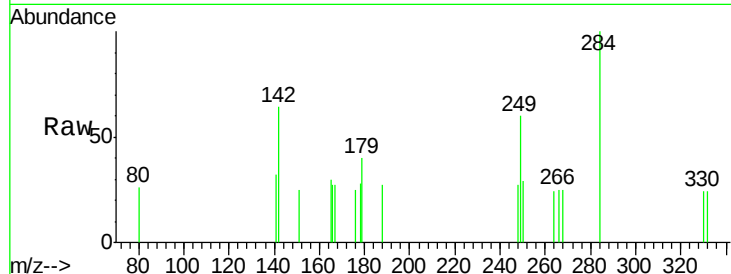
ClientSampleId :

SSTDIC0.1

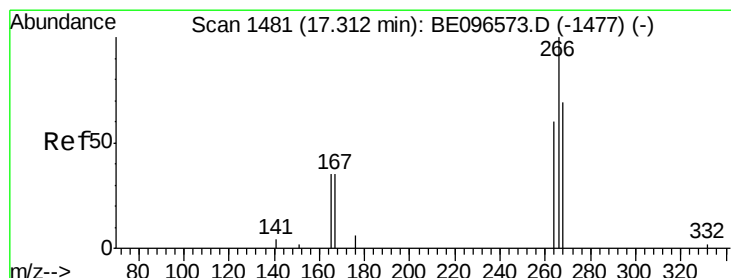
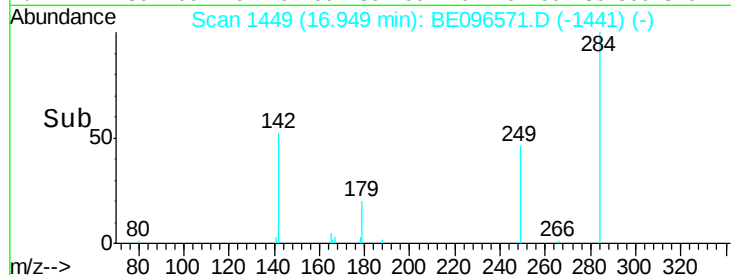
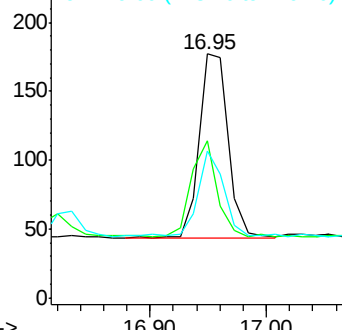
Tot Ion:	284	Resp:	234
Ion Ratio	Lower	Upper	
284	100		
142	47.0	22.1	33.1#
249	43.2	34.8	52.2

Manual Integrations
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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



#22

Pentachlorophenol

Concen: 0.065 ng

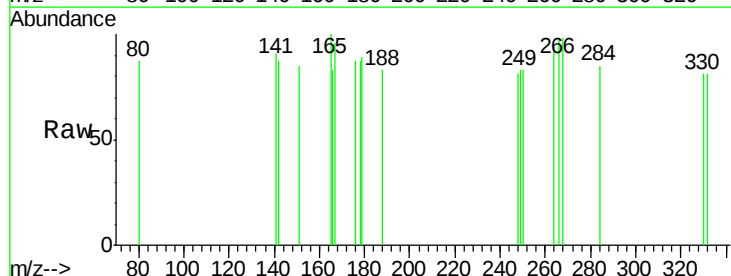
RT: 17.32 min Scan# 1481

Delta R.T. 0.01 min

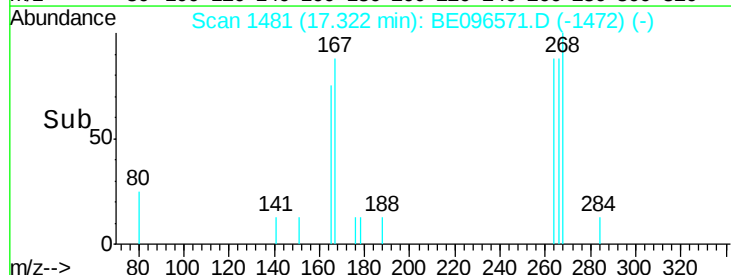
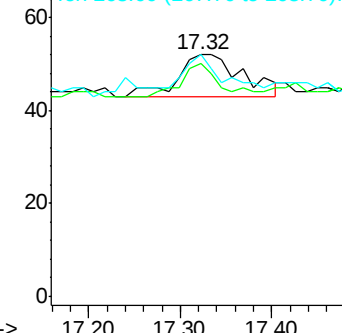
Lab File: BE096571.D

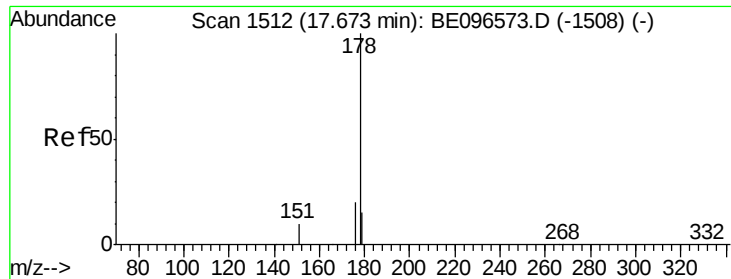
Acq: 15 May 2018 9:10

Tgt Ion:	266	Resp:	45
Ion Ratio	Lower	Upper	
266	100		
264	96.2	72.5	108.7
268	100.0	73.8	110.6



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





#23

Phenanthrene

Concen: 0.099 ng

RT: 17.68 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

Instrument :

BNA_E

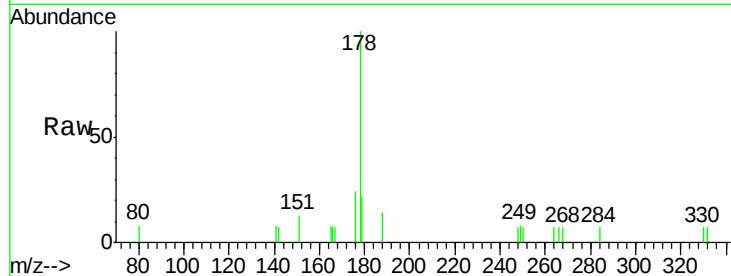
ClientSampleId :

SSTDIC0.1

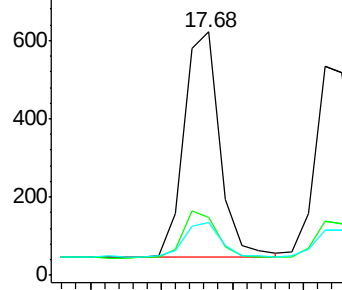
Tot Ion:178	Resp:	1000
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.1 22.7
179	15.5	11.8 17.6

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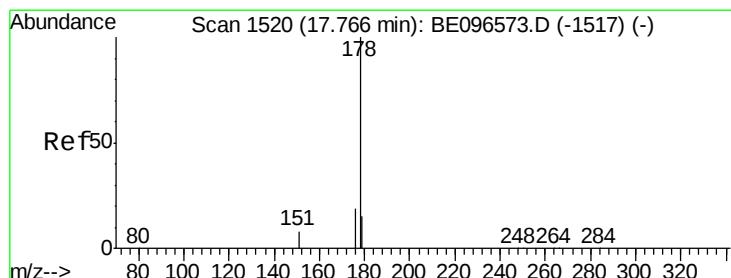
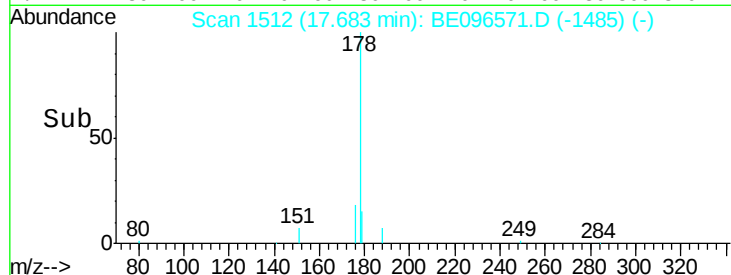
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.094 ng

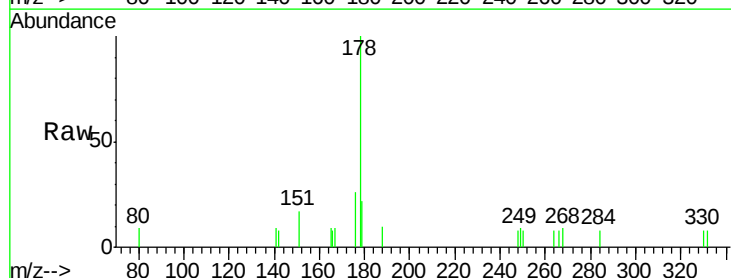
RT: 17.76 min Scan# 1519

Delta R.T. -0.00 min

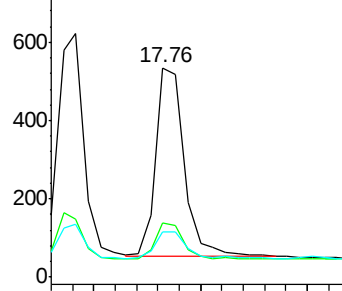
Lab File: BE096571.D

Acq: 15 May 2018 9:10

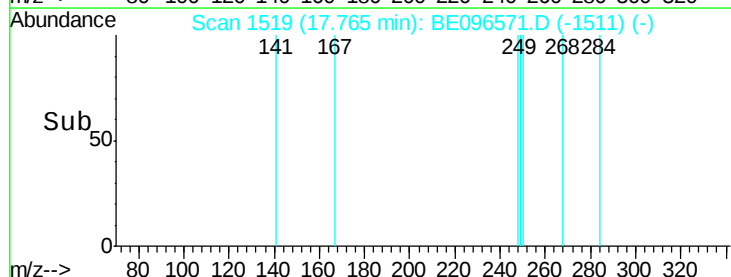
Tgt Ion:178	Resp:	899
Ion Ratio	Lower	Upper
178	100	
176	18.7	12.8 19.2
179	15.2	13.0 19.6

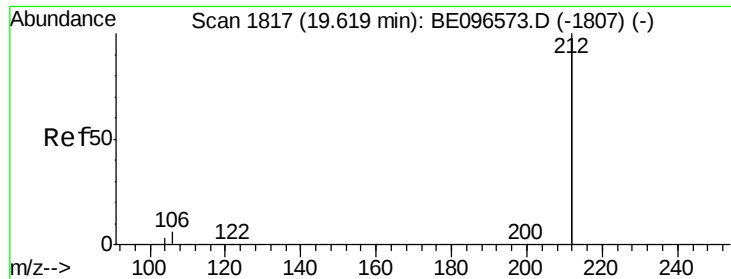


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





#25

Fluoranthene-d10

Concen: 0.090 ng

RT: 19.62 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

Instrument :

BNA_E

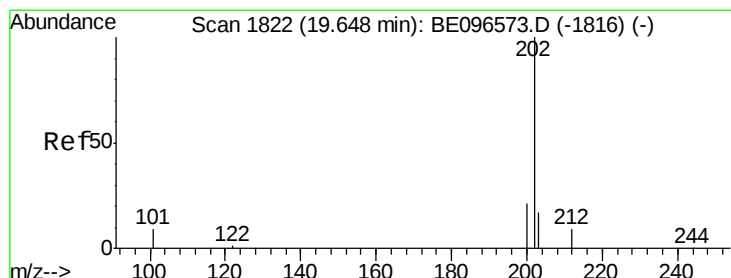
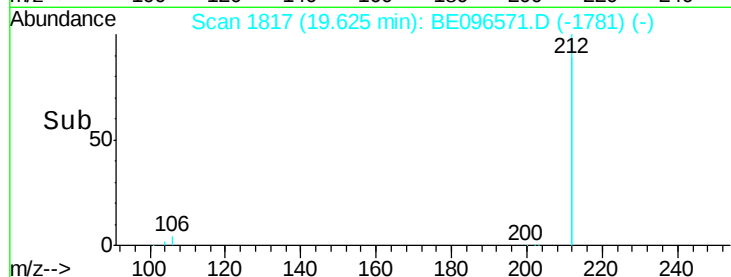
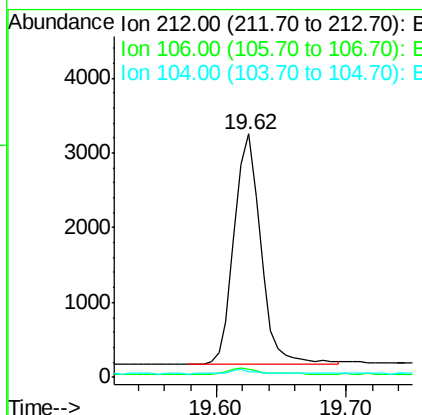
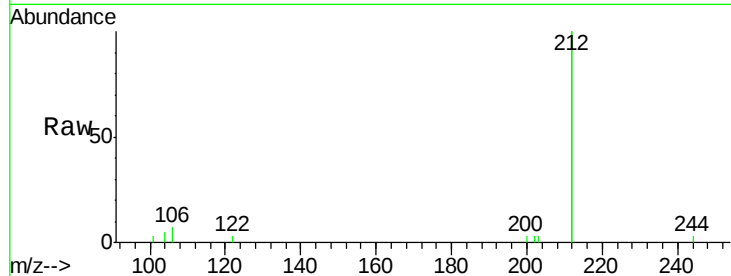
ClientSampled :

SSTDIC0.1

Tot Ion:	212	Resp:	4383
Ion Ratio	Lower	Upper	
212	100		
106	2.6	2.8	4.2#
104	1.7	1.6	2.4

Manual Integrations
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#26

Fluoranthene

Concen: 0.090 ng

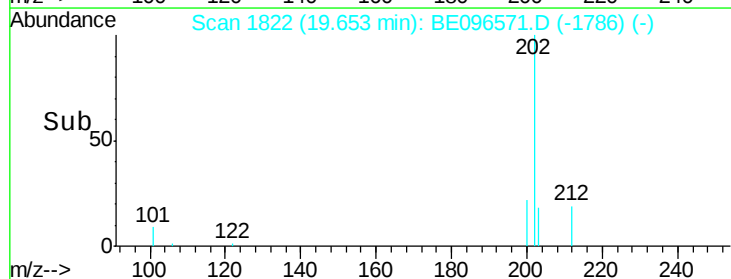
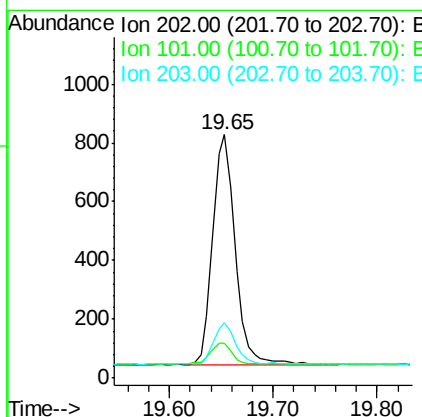
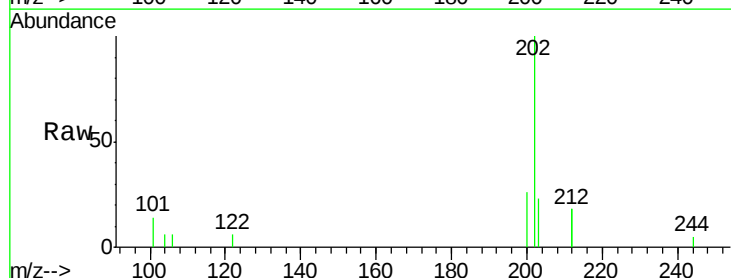
RT: 19.65 min Scan# 1822

Delta R.T. 0.01 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

Tgt Ion:	202	Resp:	1186
Ion Ratio	Lower	Upper	
202	100		
101	10.6	9.8	14.8
203	17.7	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.73 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

Instrument :

BNA_E

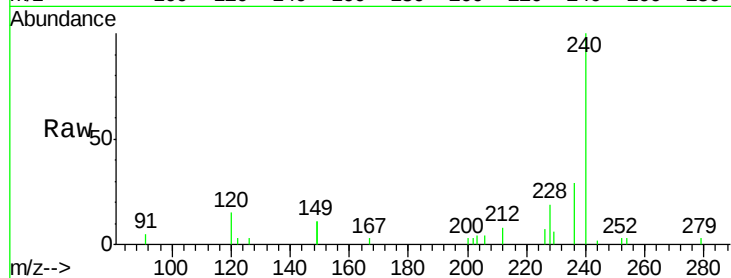
ClientSampleId :

SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.3	5.5	8.3#
236	29.4	20.7	31.1

Manual Integrations
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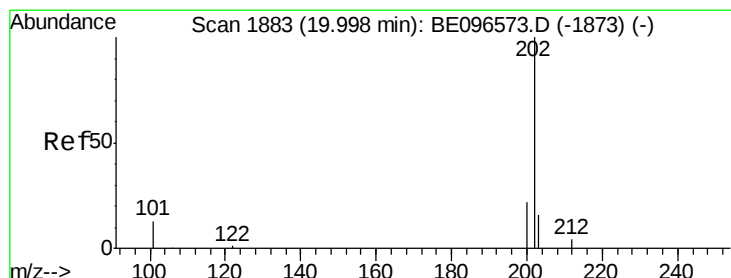
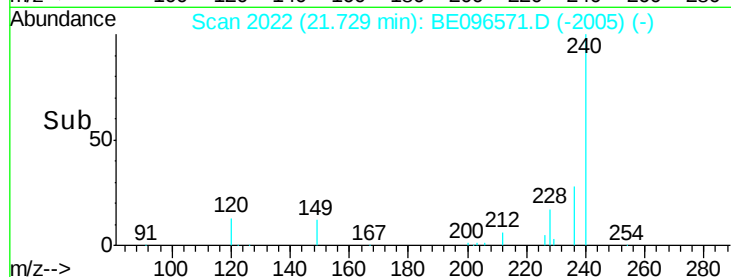
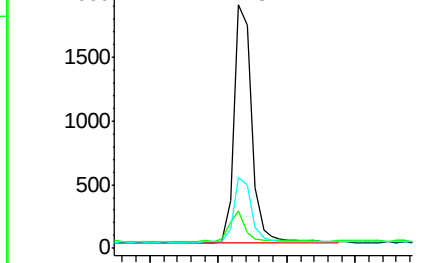
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.071 ng

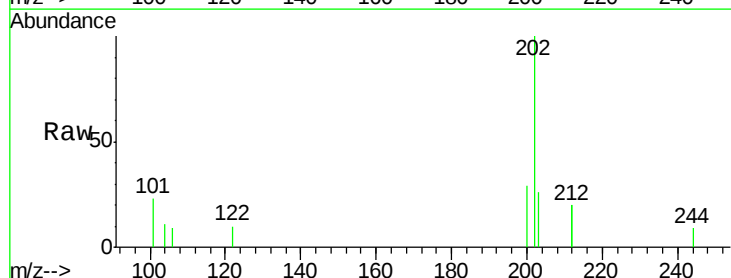
RT: 20.00 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

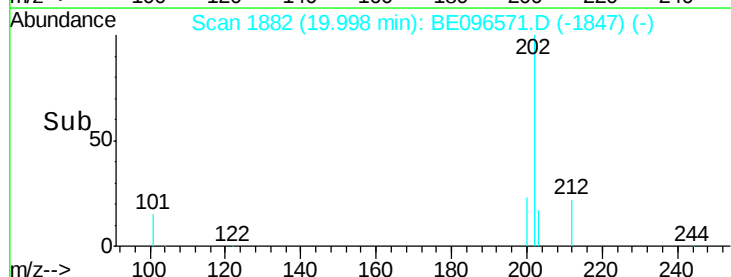
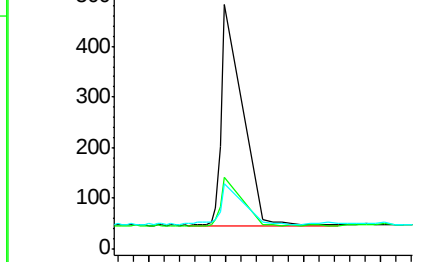
Tgt Ion	Ratio	Lower	Upper
202	100		
200	27.9	16.6	25.0#
203	19.6	13.8	20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.104 ng

RT: 20.18 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

Instrument :

BNA_E

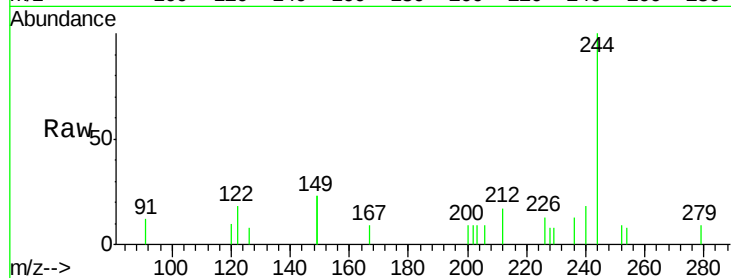
ClientSampleId :

SSTDIC0.1

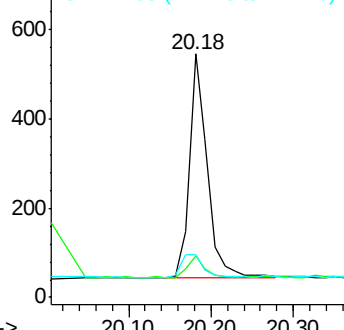
Tot Ion:	244	Resp:	771
Ion Ratio	Lower	Upper	
244	100		
212	17.2	25.4	38.0#
122	17.8	8.1	12.1#

Manual Integrations
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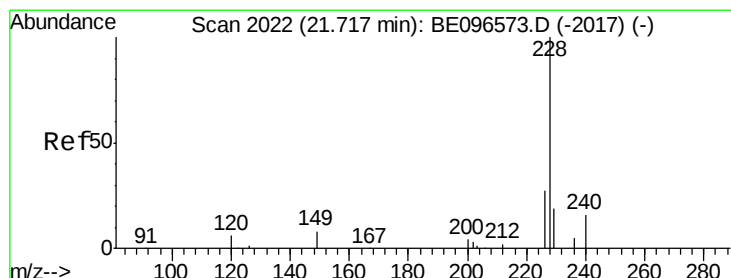
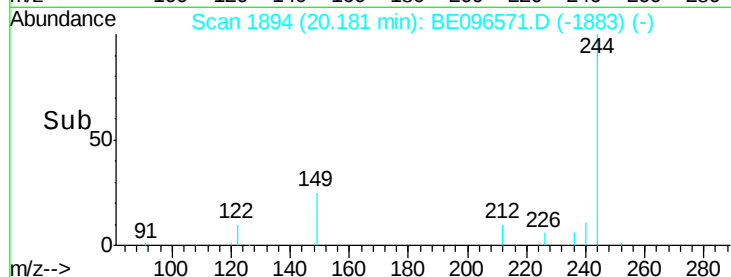
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->



#30

Benzo(a)anthracene

Concen: 0.098 ng m

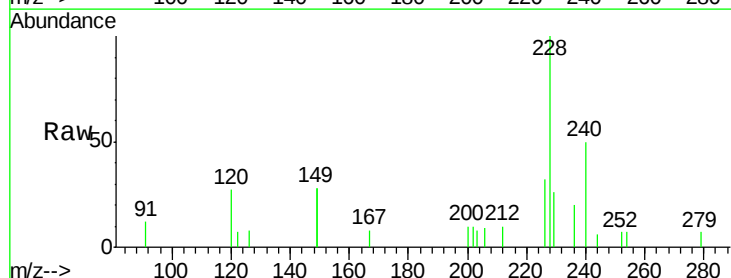
RT: 21.72 min Scan# 2021

Delta R.T. 0.00 min

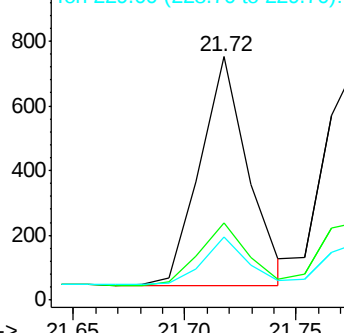
Lab File: BE096571.D

Acq: 15 May 2018 9:10

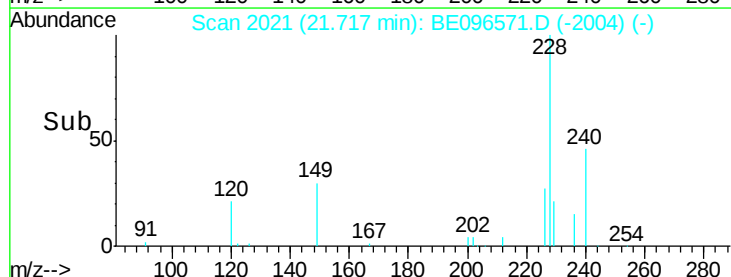
Tgt Ion:	228	Resp:	1055
Ion Ratio	Lower	Upper	
228	100		
226	31.8	24.0	36.0
229	25.7	16.0	24.0#

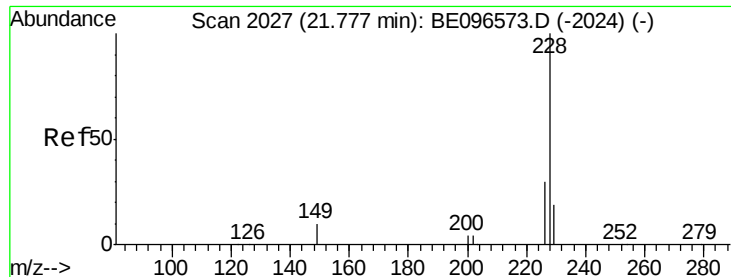


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time-->





#31

Chrysene

Concen: 0.110 ng

RT: 21.78 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

Instrument :

BNA_E

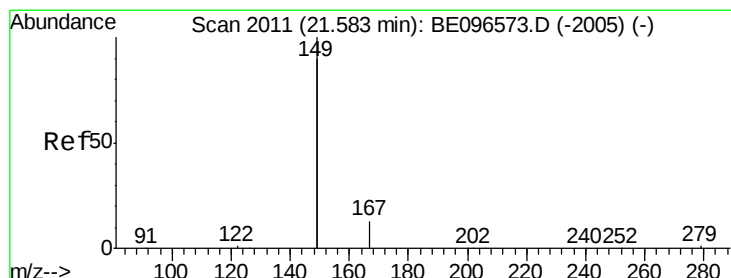
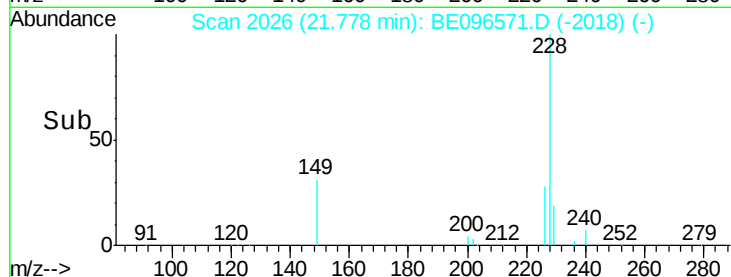
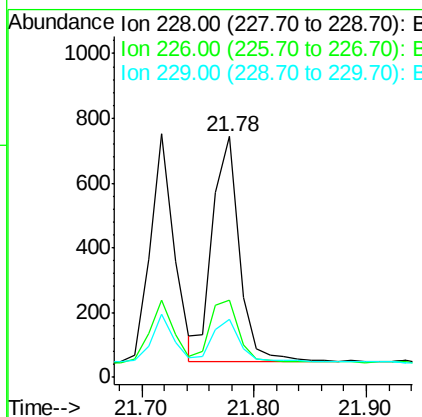
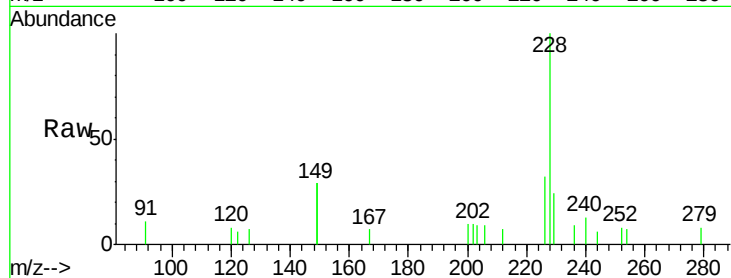
ClientSampleId :

SSTDICC0.1

Tot Ion:	228	Resp:	1140
Ion Ratio		Lower	Upper
228	100		
226	32.3	24.0	36.0
229	24.0	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.086 ng

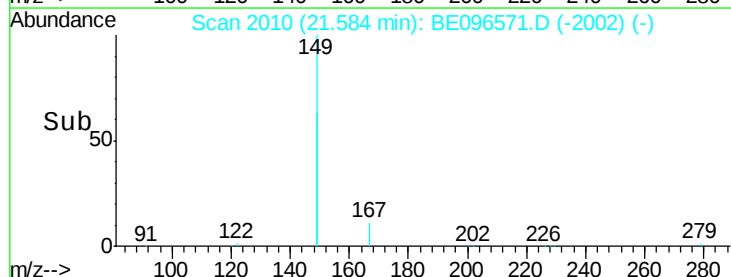
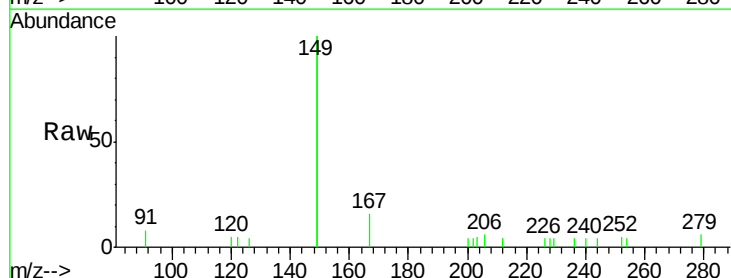
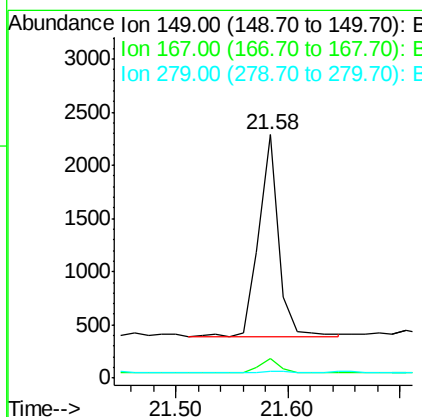
RT: 21.58 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

Tgt Ion:	149	Resp:	2400
Ion Ratio		Lower	Upper
149	100		
167	7.1	5.4	8.0
279	0.9	0.7	1.1





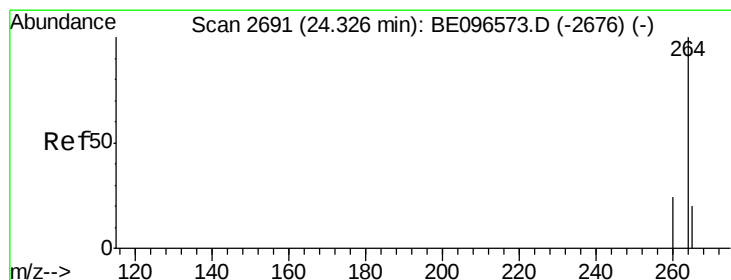
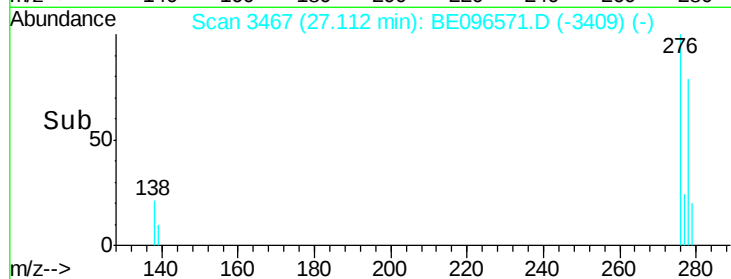
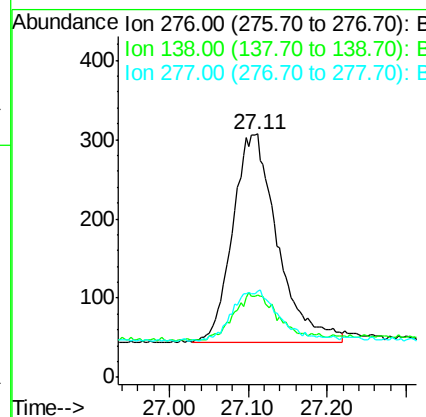
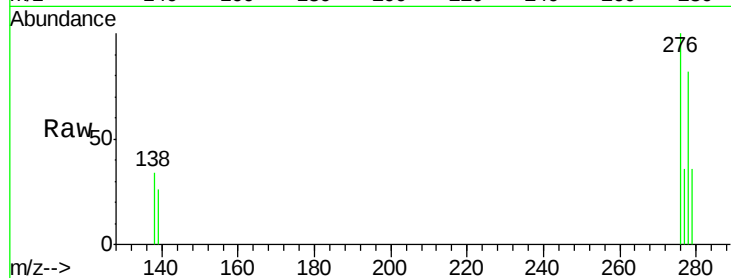
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.102 ng
RT: 27.11 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BE096571.D
Acq: 15 May 2018 9:10

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.7	22.5	33.7#
277	11.4	19.9	29.9#

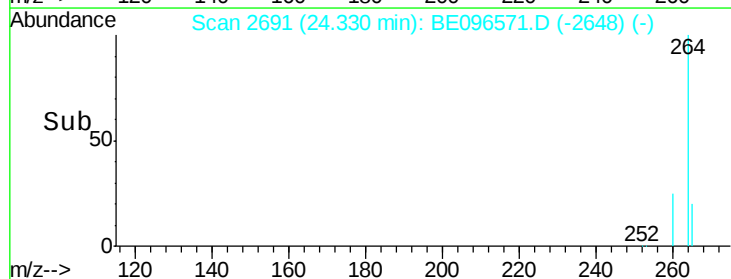
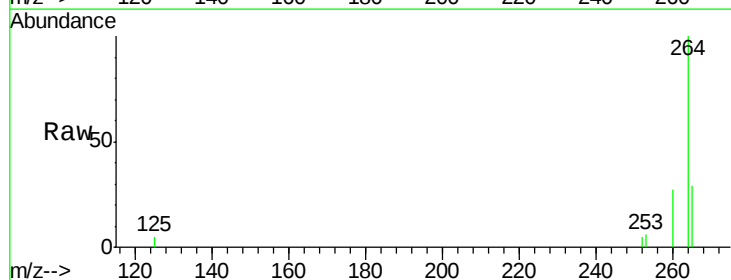
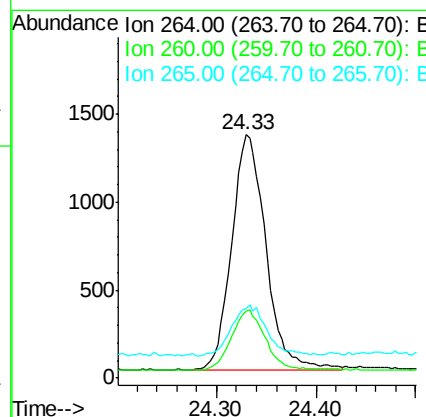
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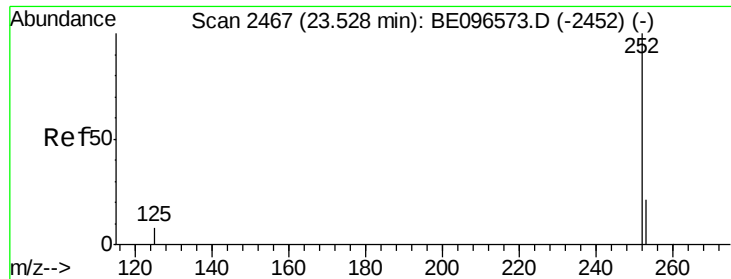
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.33 min Scan# 2691
Delta R.T. 0.00 min
Lab File: BE096571.D
Acq: 15 May 2018 9:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.5	20.5	30.7
265	28.8	22.8	34.2





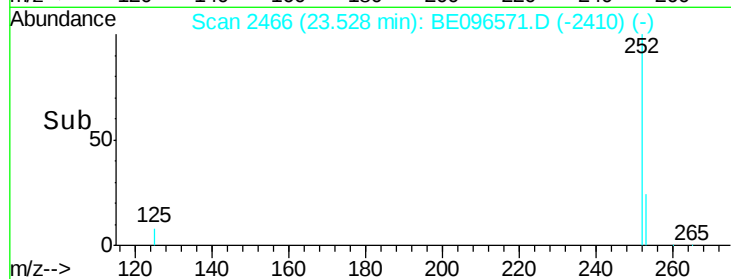
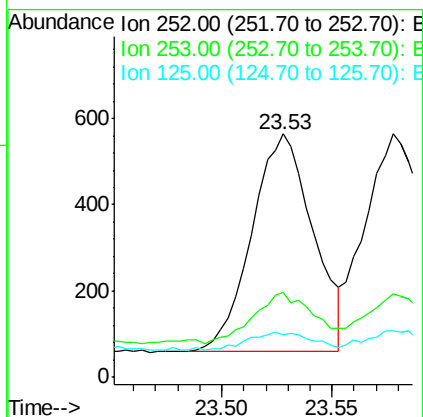
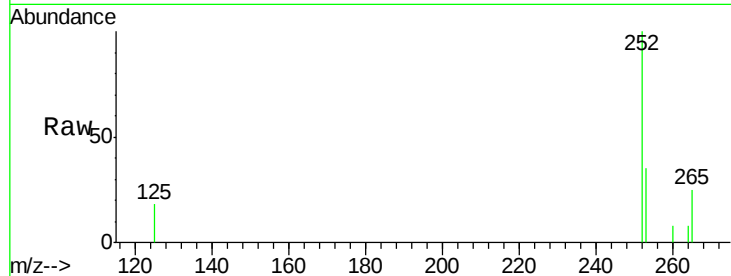
#35
Benzo(b)fluoranthene
Concen: 0.102 ng
RT: 23.53 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BE096571.D
Acq: 15 May 2018 9:10

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	35.1	20.0	30.0#
125	17.7	16.0	24.0

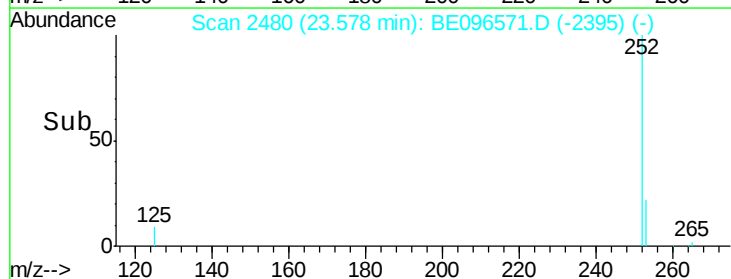
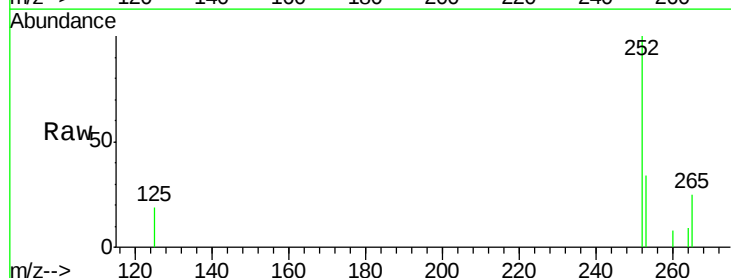
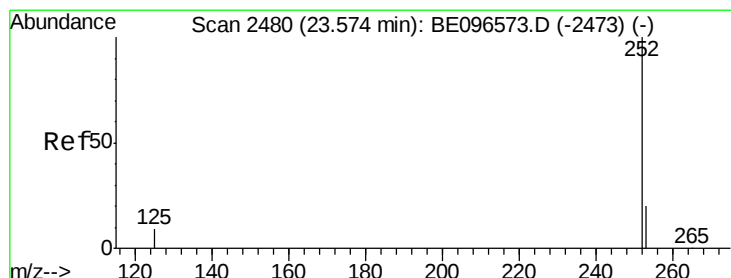
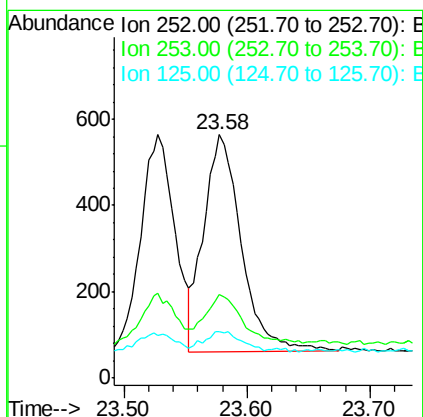
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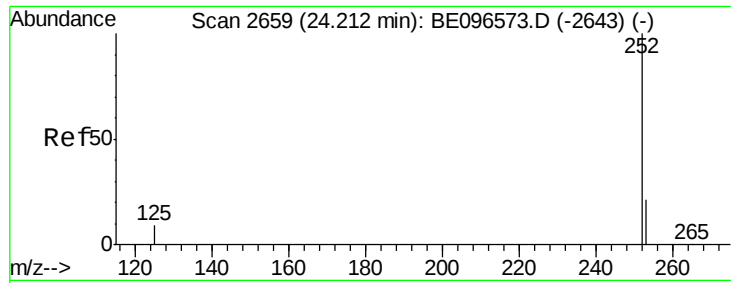
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#36
Benzo(k)fluoranthene
Concen: 0.108 ng
RT: 23.58 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BE096571.D
Acq: 15 May 2018 9:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.2	16.0	24.0#
125	19.1	8.0	12.0#





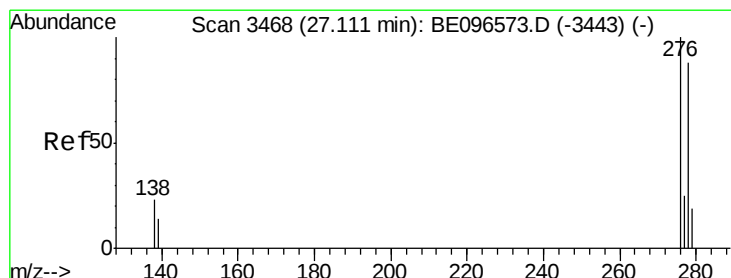
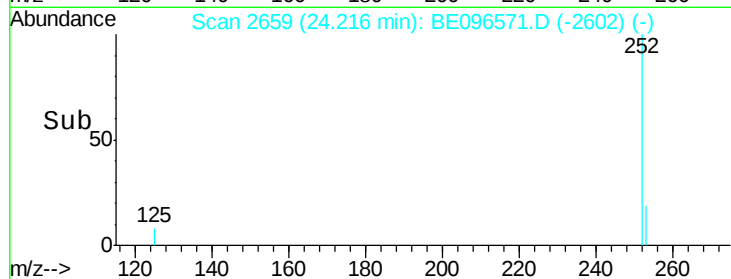
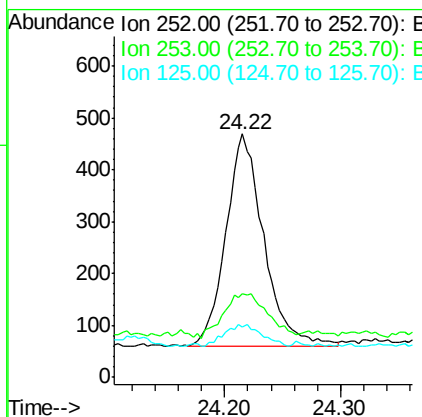
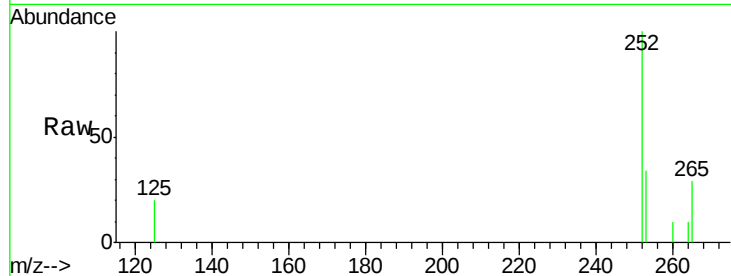
#37
Benzo(a)pyrene
Concen: 0.101 ng
RT: 24.22 min Scan# 2659
Delta R.T. 0.00 min
Lab File: BE096571.D
Acq: 15 May 2018 9:10

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	34.3	16.0	24.0#
125	20.5	12.0	18.0#

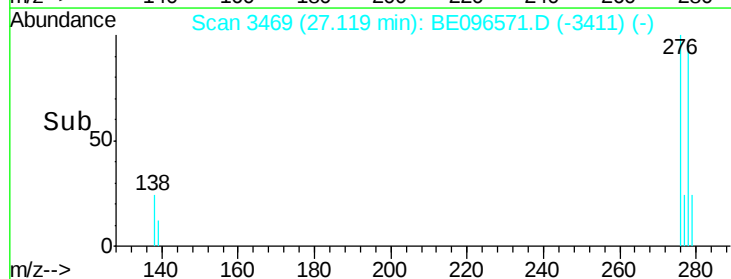
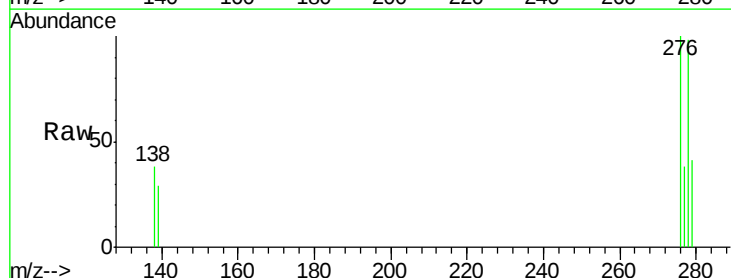
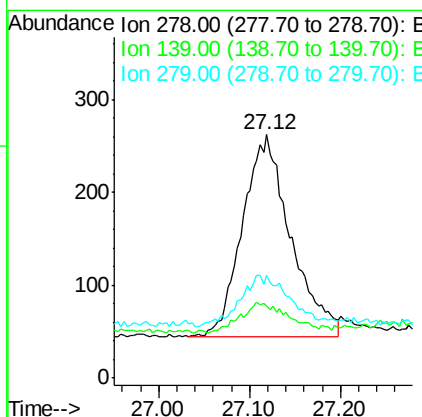
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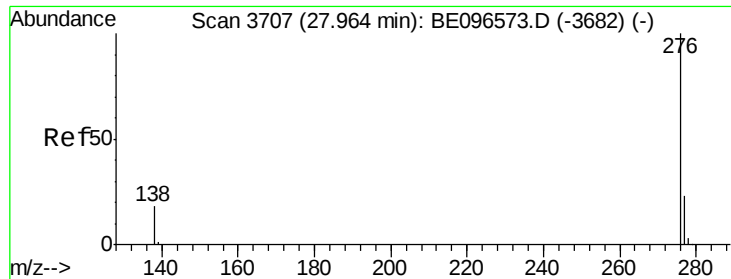
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#38
Dibenzo(a,h)anthracene
Concen: 0.098 ng
RT: 27.12 min Scan# 3469
Delta R.T. 0.01 min
Lab File: BE096571.D
Acq: 15 May 2018 9:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	29.8	16.0	24.0#
279	42.4	20.0	30.0#





#39

Benzo(a,h,i)perylene

Concen: 0.104 ng

RT: 27.96 min Scan# 3705

Delta R.T. -0.00 min

Lab File: BE096571.D

Acq: 15 May 2018 9:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tot Ion:	276	Resp:	894
Ion Ratio	Lower	Upper	
276	100		
277	38.1	16.0	24.0#
138	35.5	20.0	30.0#

Manual Integrations
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