

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052919\
 Data File : BE099782.D
 Acq On : 29 May 2019 18:38
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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 5/30/2019 1:27:41 PM

Quant Time: May 30 01:34:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1846	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	6739	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	4824	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	14613	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	19567	0.40	ng	-0.01
34) Perylene-d12	23.94	264	22604	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1823	0.39	ng	0.00
5) Phenol-d6	6.96	99	2343	0.38	ng	-0.01
8) Nitrobenzene-d5	8.97	82	2175	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	4184	0.36	ng	-0.01
14) 2,4,6-Tribromophenol	15.97	330	1014	0.41	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	6342	0.35	ng	0.00
25) Fluoranthene-d10	19.25	212	67175	0.34	ng	-0.01
29) Terphenyl-d14	19.85	244	13356	0.38	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	883	0.323	ng	# 84
3) n-Nitrosodimethylamine	3.62	42	590	0.391	ng	# 99
6) bis(2-Chloroethyl)ether	7.23	93	2012	0.366	ng	99
9) Naphthalene	10.65	128	25664	0.356	ng	100
10) Hexachlorobutadiene	10.93	225	1927	0.363	ng	96
12) 2-Methylnaphthalene	12.28	142	4176	0.355	ng	98
16) Acenaphthylene	14.20	152	8325	0.370	ng	99
17) Acenaphthene	14.54	154	4643	0.368	ng	99
18) Fluorene	15.51	166	6651	0.358	ng	100
20) 4-Bromophenyl-phenylether	16.41	248	2936	0.348	ng	93
21) Hexachlorobenzene	16.52	284	3020	0.350	ng	99
22) Pentachlorophenol	16.89	266	794	0.477	ng	95
23) Phenanthrene	17.27	178	12680	0.355	ng	99
24) Anthracene	17.36	178	11287	0.349	ng	100
26) Fluoranthene	19.29	202	19084	0.338	ng	99
28) Pyrene	19.65	202	19895	0.405	ng	99
30) Benzo(a)anthracene	21.39	228	21694	0.390	ng	99
31) Chrysene	21.44	228	23329	0.392	ng	99
32) Bis(2-ethylhexyl)phthalate	21.31	149	31417	0.490	ng	99
33) Indeno(1,2,3-cd)pyrene	26.63	276	27198	0.379	ng	99
35) Benzo(b)fluoranthene	23.16	252	23071m	0.372	ng	
36) Benzo(k)fluoranthene	23.21	252	22171	0.343	ng	99
37) Benzo(a)pyrene	23.83	252	21581	0.362	ng	# 98
38) Dibenzo(a,h)anthracene	26.66	278	21834	0.349	ng	97
39) Benzo(g,h,i)perylene	27.46	276	22457	0.355	ng	99

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

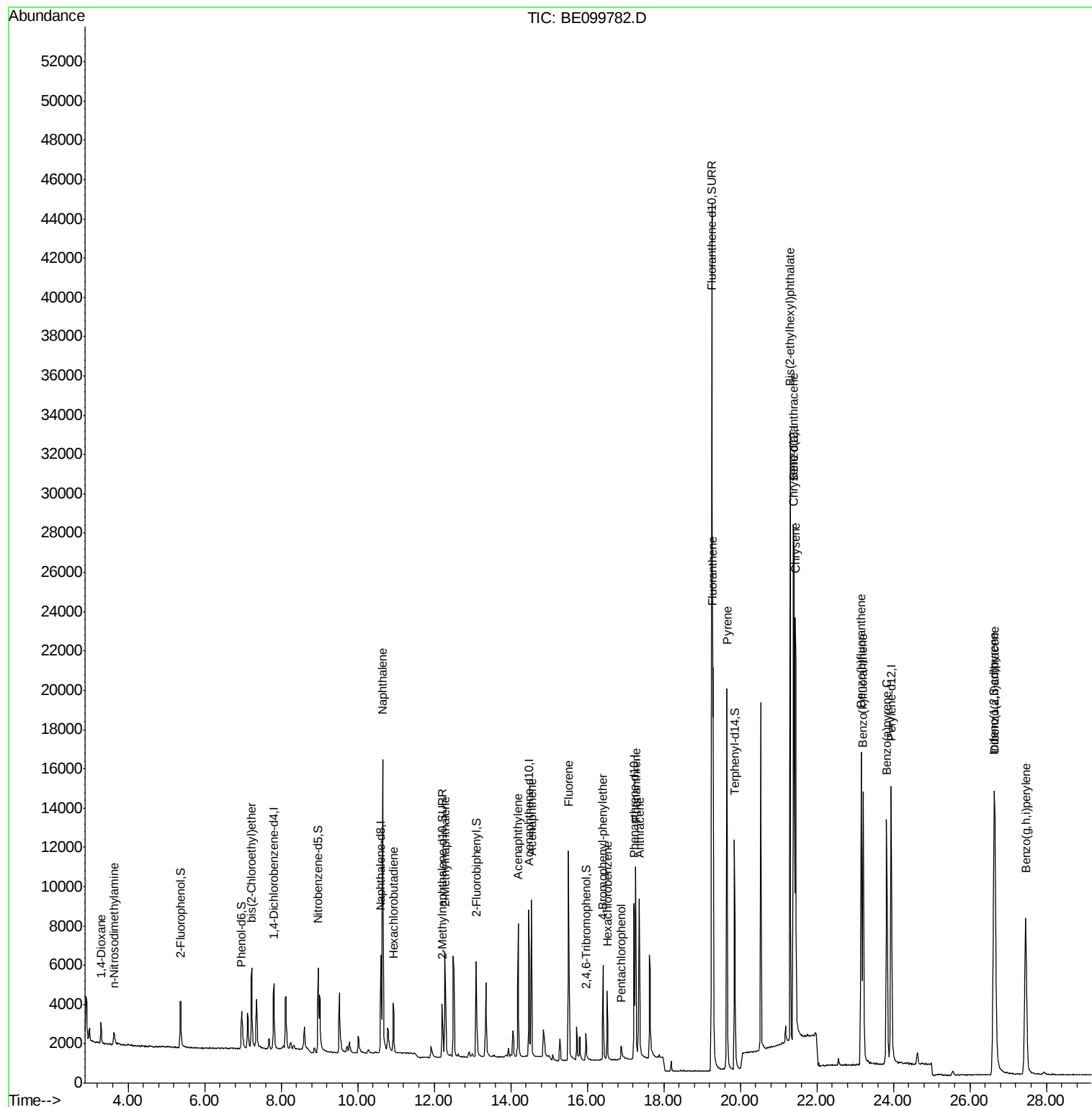
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052919\
Data File : BE099782.D
Acq On : 29 May 2019 18:38
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Sample : SSTDCCC0.4
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099782.D

Acq: 29 May 2019 18:38

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 1846

Ion Ratio Lower Upper

152 100

150 139.0 109.2 163.8

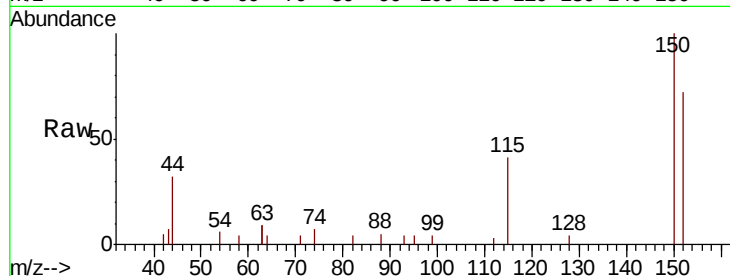
115 57.4 43.7 65.5

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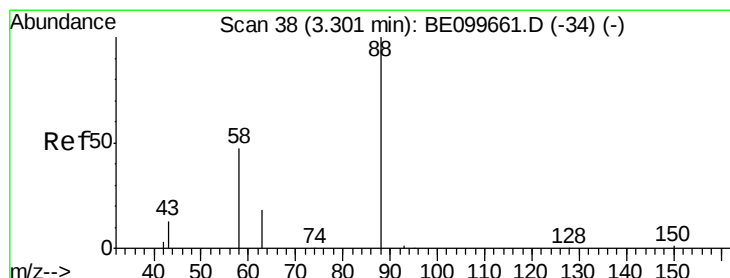
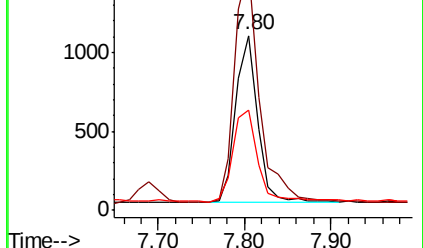
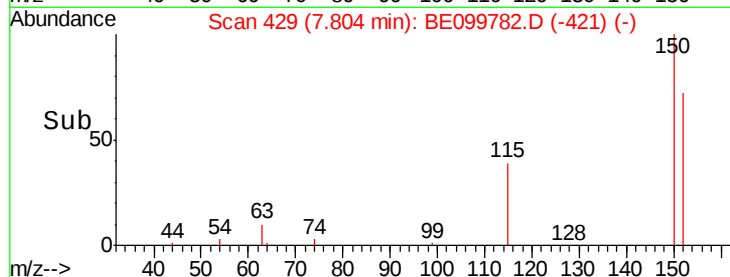
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.323 ng

RT: 3.29 min Scan# 37

Delta R.T. -0.01 min

Lab File: BE099782.D

Acq: 29 May 2019 18:38

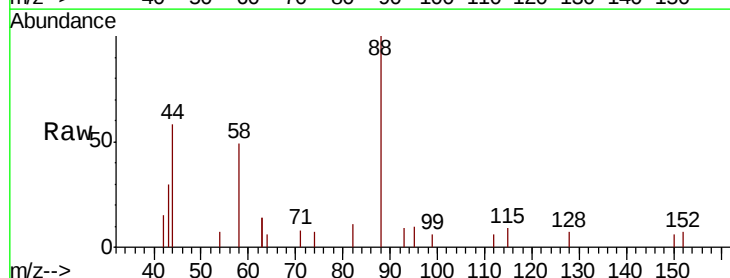
Tgt Ion: 88 Resp: 883

Ion Ratio Lower Upper

88 100

58 62.6 41.8 62.8

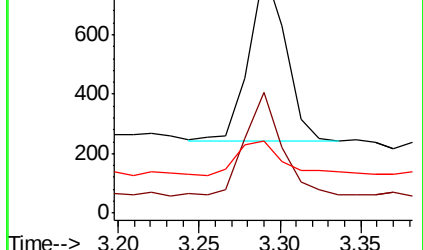
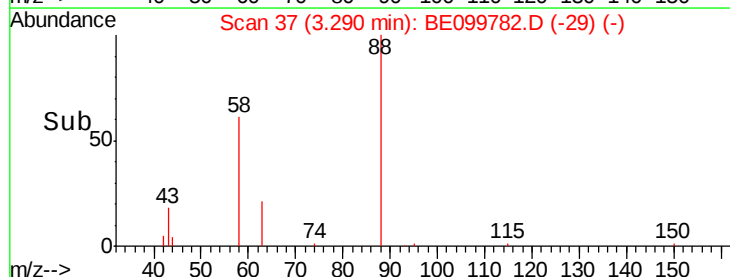
43 27.3 15.0 22.4#

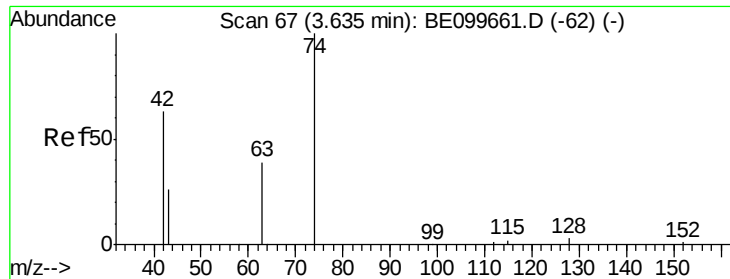


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

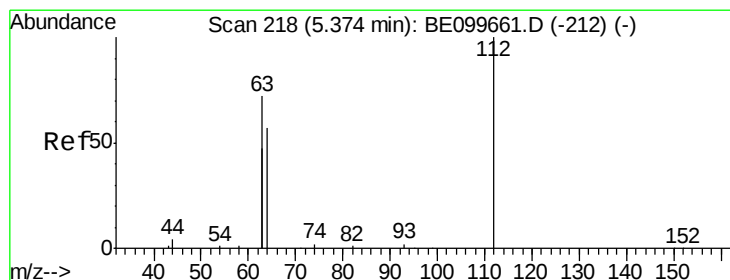
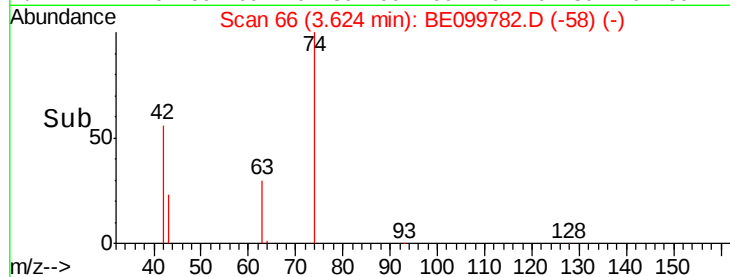
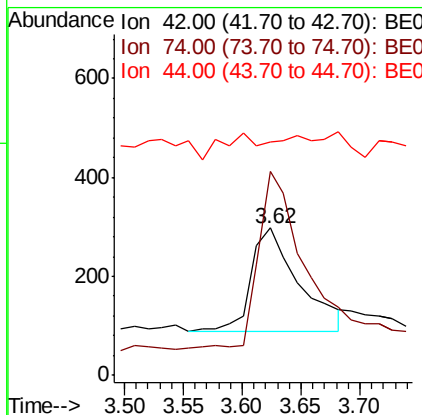
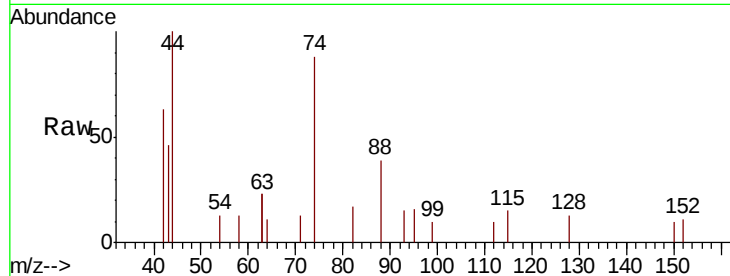
n-Nitrosodimethylamine
 Concen: 0.391 ng
 RT: 3.62 min Scan# 66
 Delta R.T. -0.01 min
 Lab File: BE099782.D
 Acq: 29 May 2019 18:38

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	160.7	129.2	193.8
44	0.0	0.0	0.0

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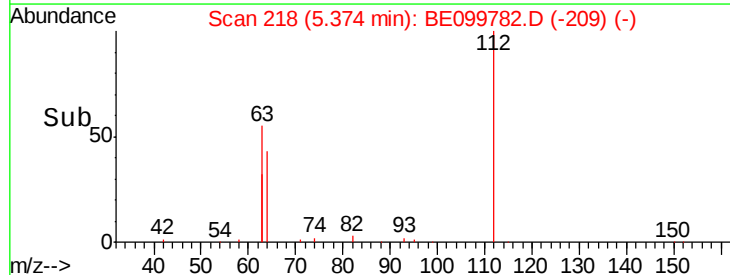
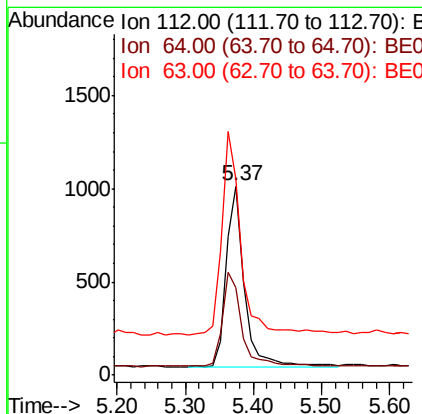
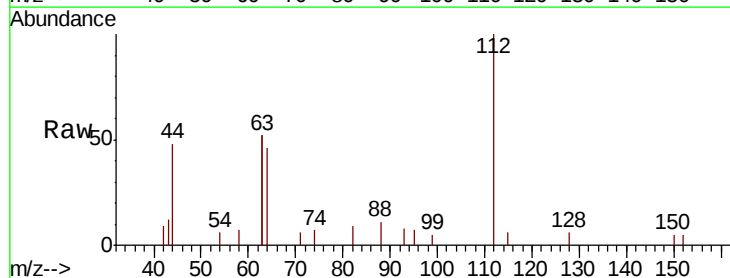
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#4

2-Fluorophenol
 Concen: 0.391 ng
 RT: 5.37 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: BE099782.D
 Acq: 29 May 2019 18:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.0	43.4	65.2
63	117.9	96.9	145.3





#5

Phenol-d6

Concen: 0.379 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099782.D

Acq: 29 May 2019 18:38

Instrument :

BNA_E

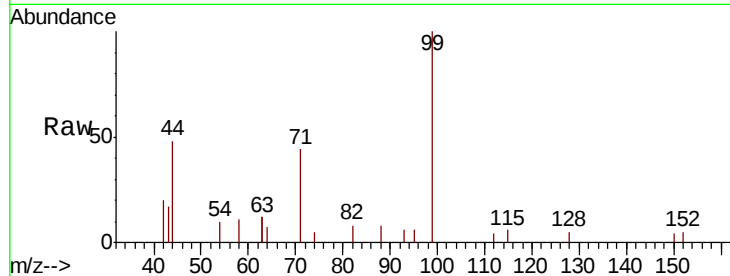
ClientSampleId :

SSTDCCC0.4EC

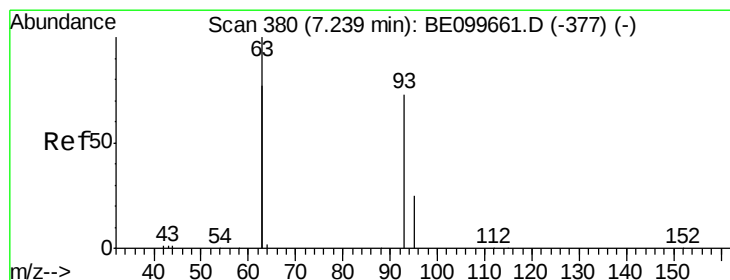
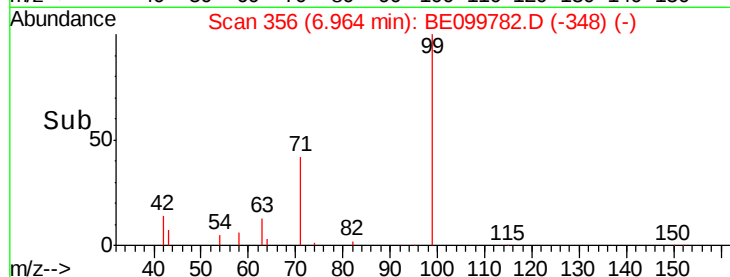
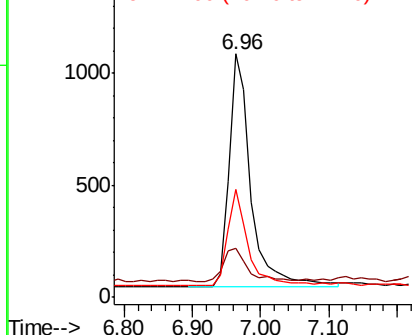
Tot Ion:	99	Resp:	2343
Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.2	18.2
71	39.9	28.9	43.3

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.366 ng

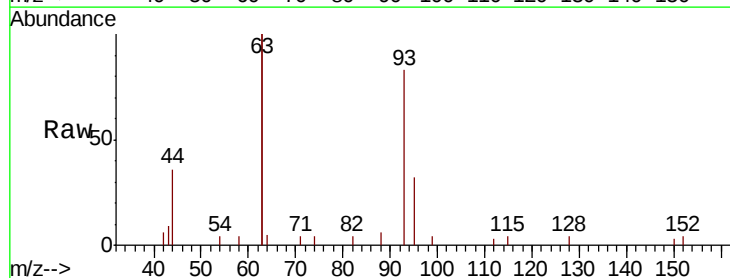
RT: 7.23 min Scan# 379

Delta R.T. -0.01 min

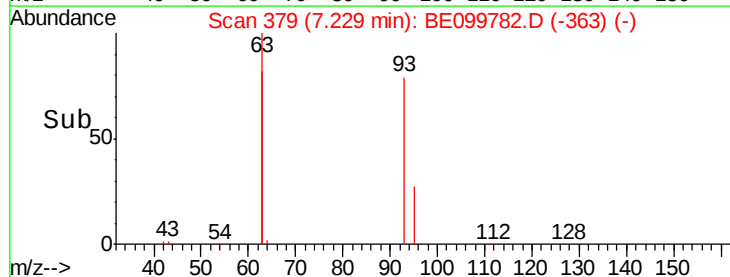
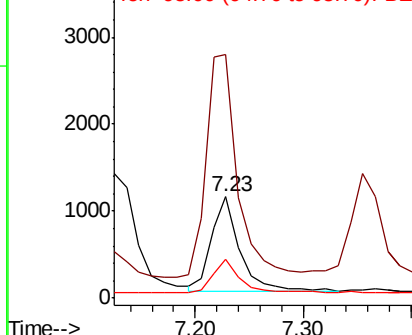
Lab File: BE099782.D

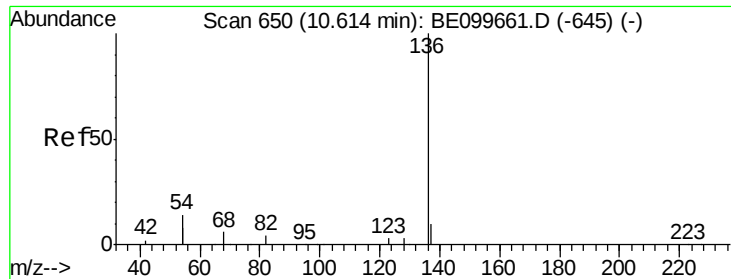
Acq: 29 May 2019 18:38

Tgt Ion:	93	Resp:	2012
Ion	Ratio	Lower	Upper
93	100		
63	261.1	207.8	311.6
95	32.7	25.9	38.9



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BE099782.D

Acq: 29 May 2019 18:38

Instrument :

BNA_E

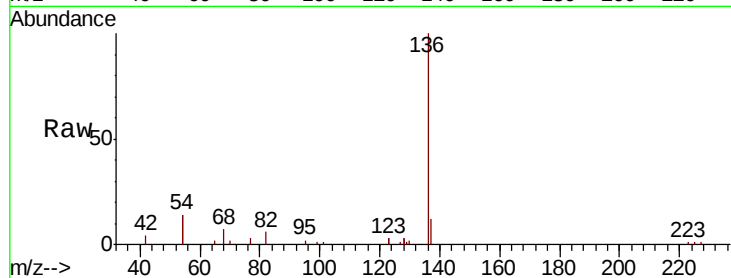
ClientSampled :

SSTDCCC0.4EC

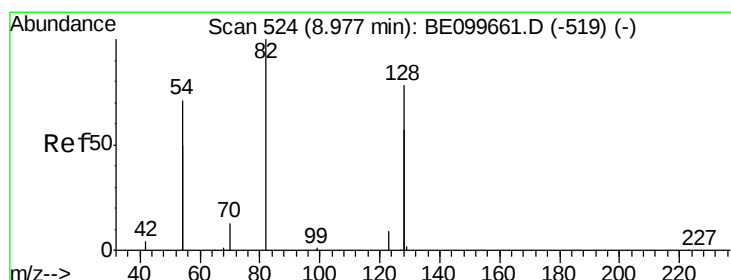
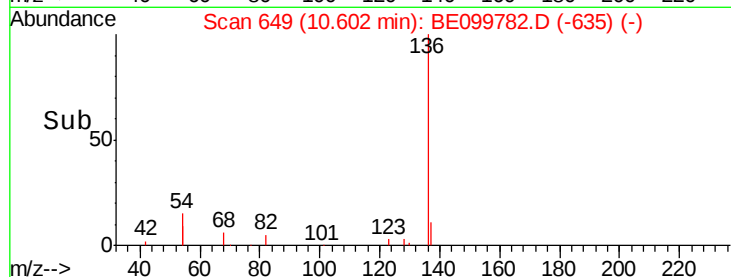
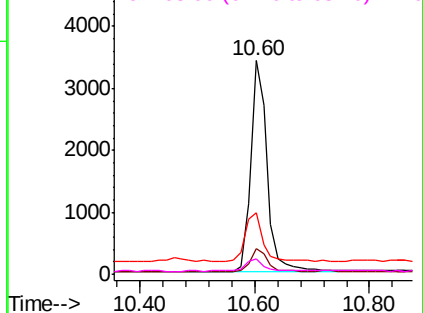
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	28.8	22.3	33.5
68	7.2	6.0	9.0

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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: 0.373 ng

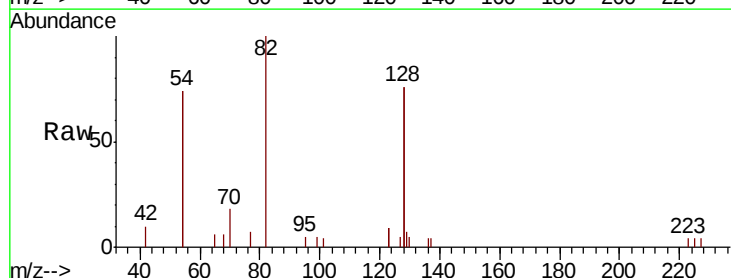
RT: 8.97 min Scan# 523

Delta R.T. -0.01 min

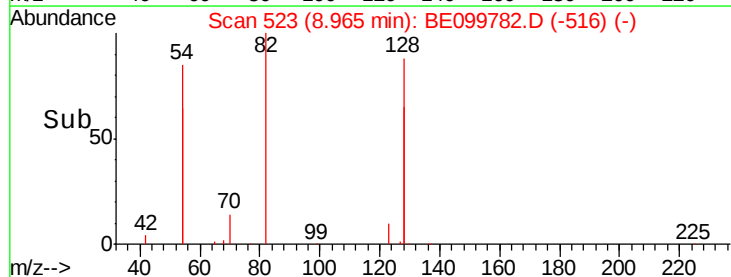
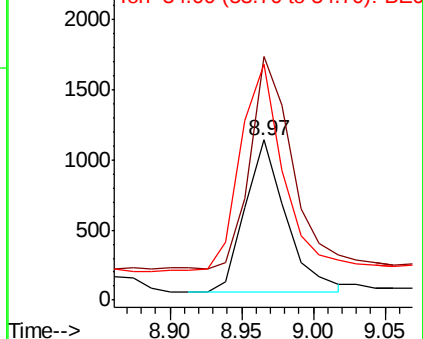
Lab File: BE099782.D

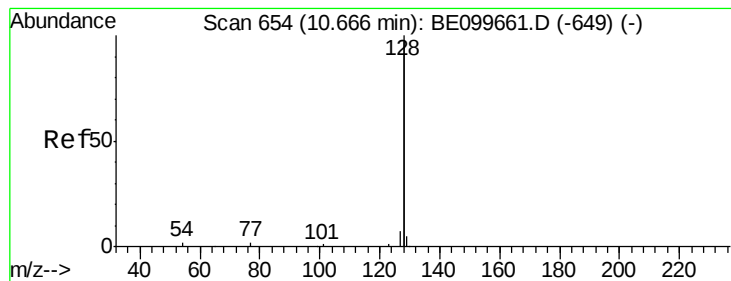
Acq: 29 May 2019 18:38

Tgt Ion	Ratio	Lower	Upper
82	100		
128	152.1	117.7	176.5
54	147.2	106.6	160.0



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: 0.356 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE099782.D

Acq: 29 May 2019 18:38

Instrument :

BNA_E

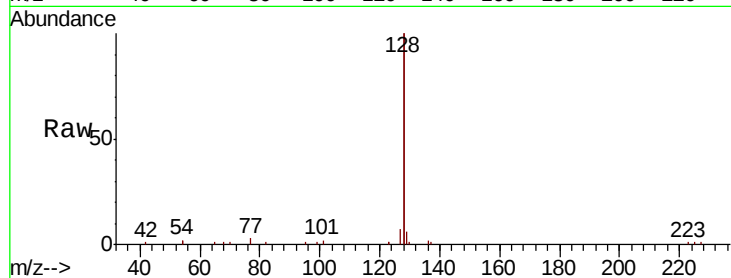
ClientSampleId :

SSTDCCC0.4EC

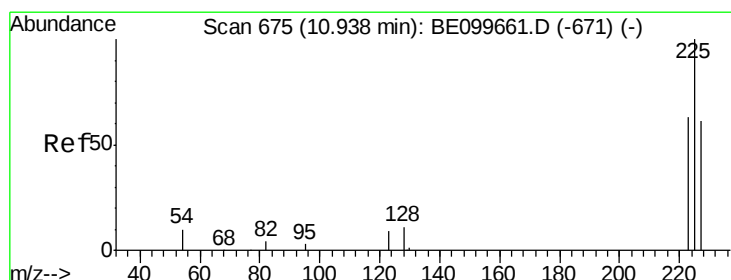
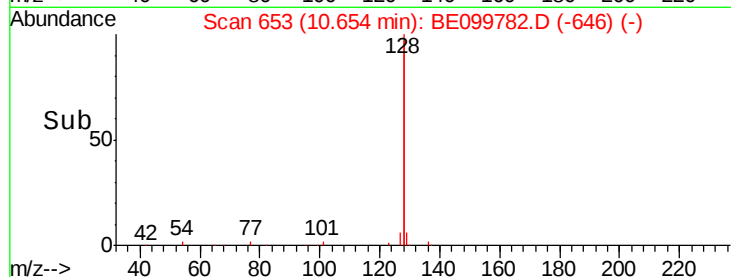
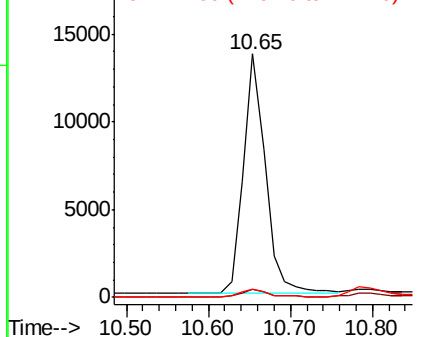
Tot Ion:	128	Resp:	25664
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.4	3.6
127	3.6	2.9	4.3

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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: 0.363 ng

RT: 10.93 min Scan# 674

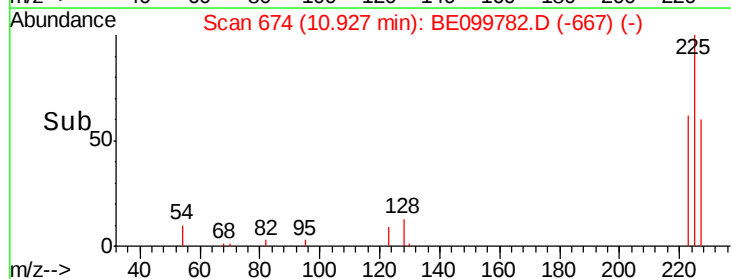
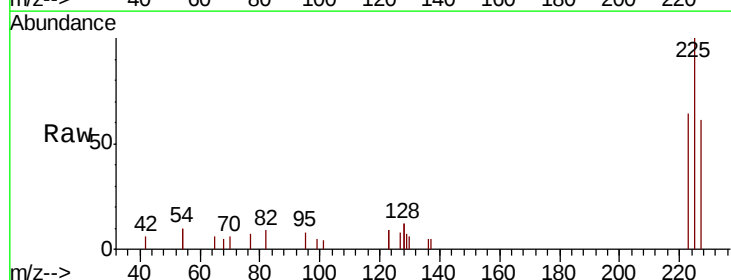
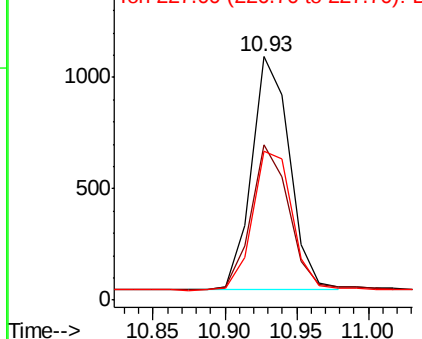
Delta R.T. -0.01 min

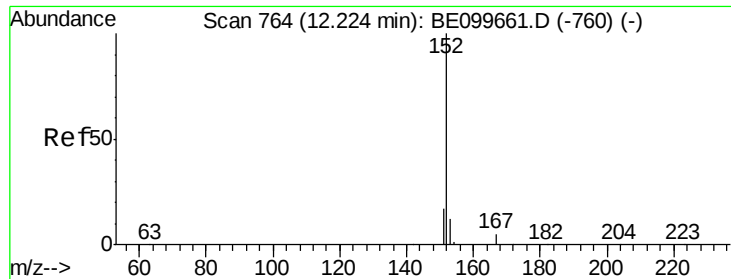
Lab File: BE099782.D

Acq: 29 May 2019 18:38

Tgt Ion:	225	Resp:	1927
Ion Ratio	Lower	Upper	
225	100		
223	61.3	51.8	77.6
227	62.8	52.6	79.0

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





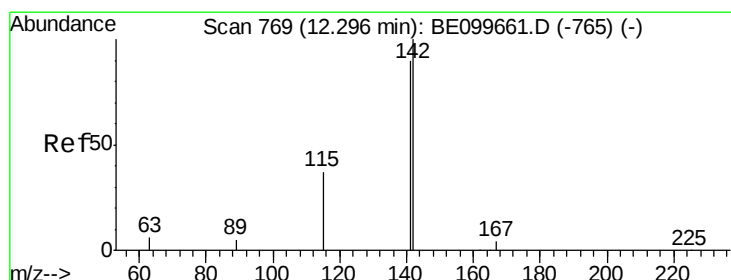
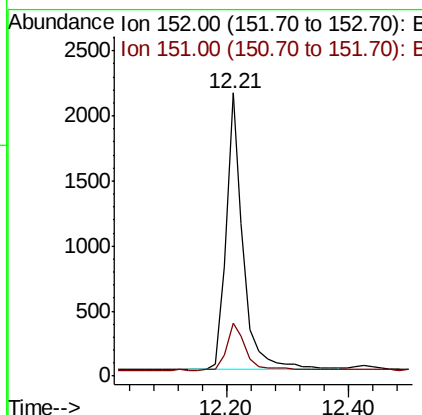
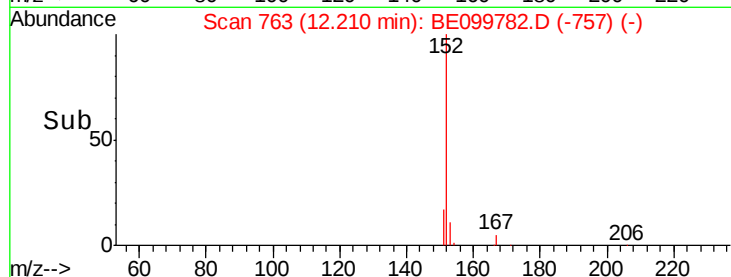
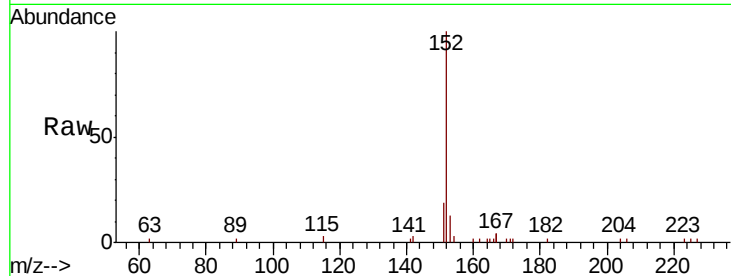
#11
 2-Methylnaphthalene-d10
 Concen: 0.360 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BE099782.D
 Acq: 29 May 2019 18:38

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.0	22.4

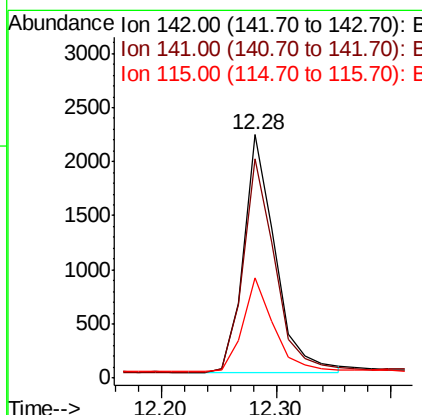
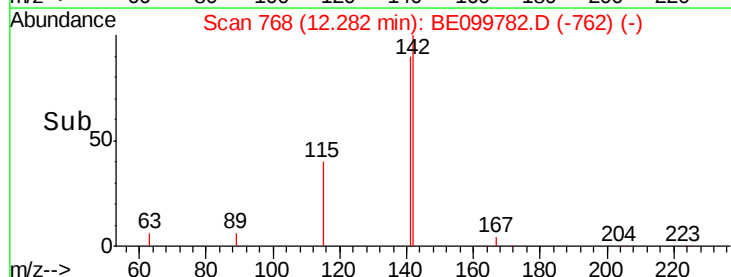
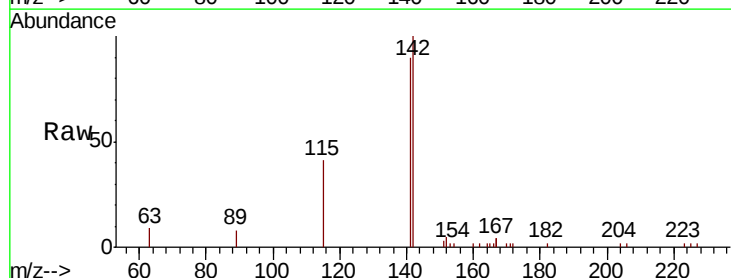
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#12
 2-Methylnaphthalene
 Concen: 0.355 ng
 RT: 12.28 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BE099782.D
 Acq: 29 May 2019 18:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.0	108.0
115	41.4	31.0	46.4





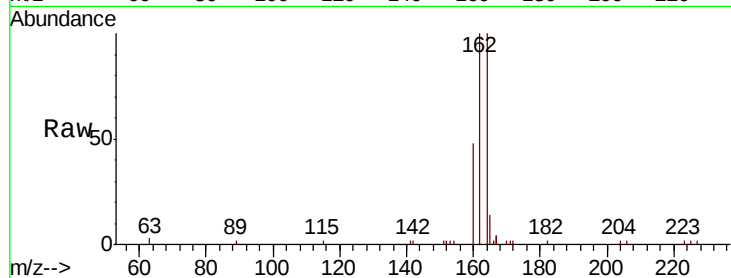
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099782.D
Acq: 29 May 2019 18:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	76.5	114.7
160	47.9	37.4	56.2

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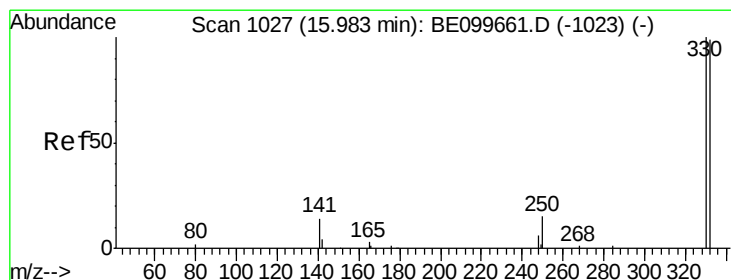
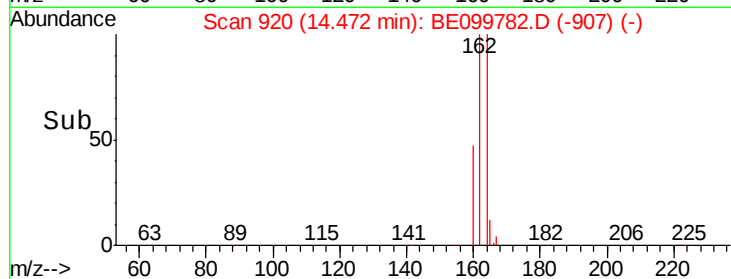
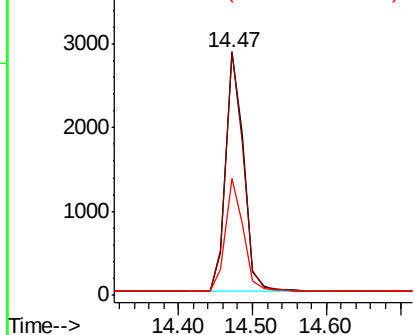


Abundance

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: 0.407 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099782.D
Acq: 29 May 2019 18:38

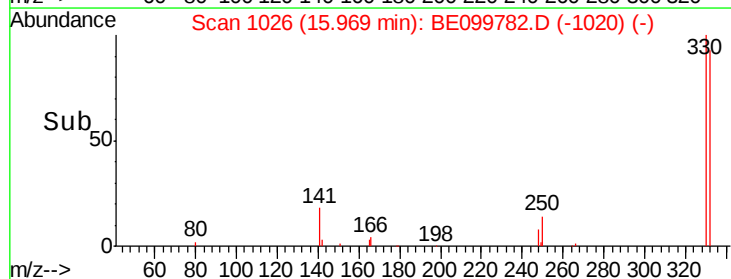
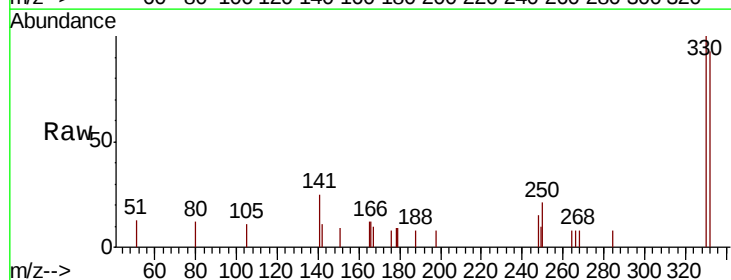
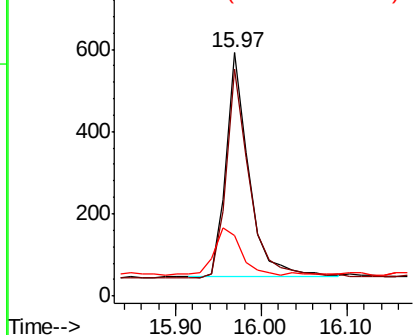
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	25.2	18.9	28.3

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





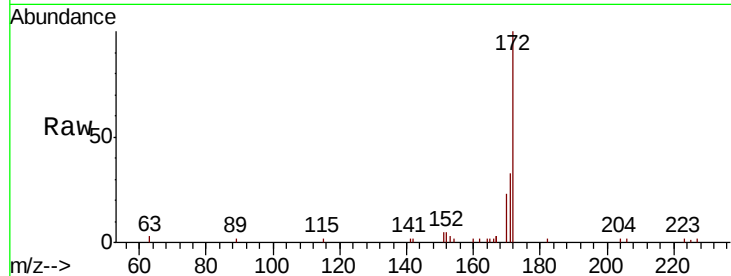
#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099782.D
Acq: 29 May 2019 18:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.6	28.7	43.1
170	23.4	20.9	31.3

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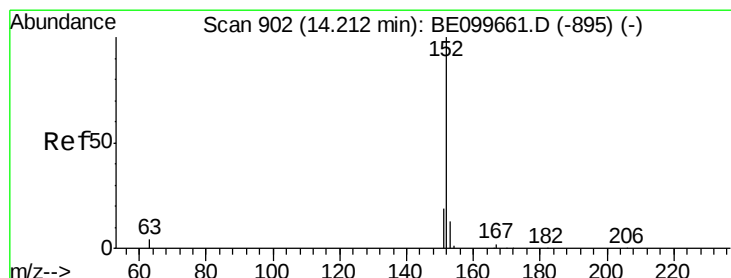
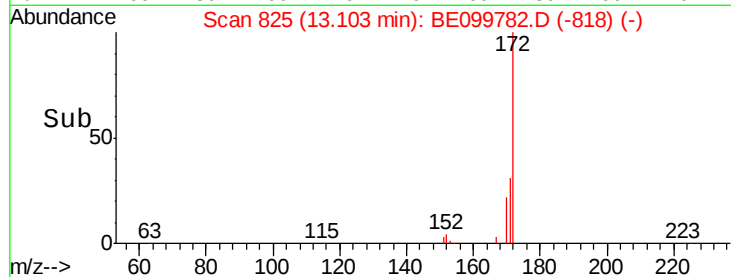
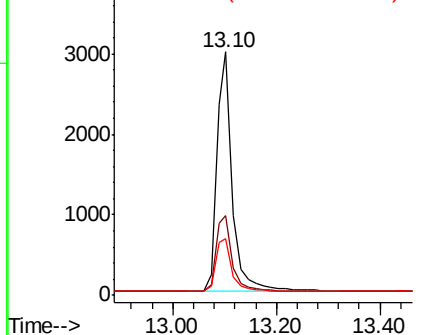


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE099782.D
Acq: 29 May 2019 18:38

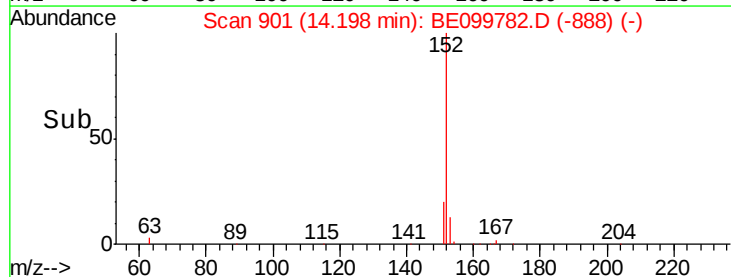
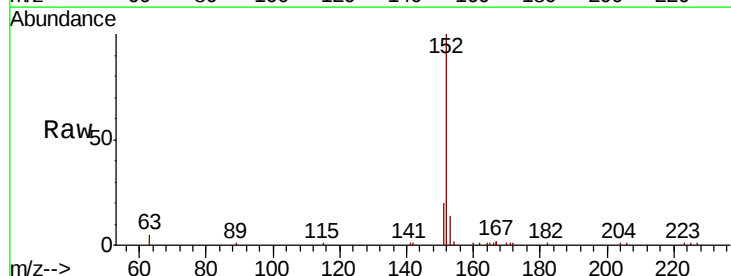
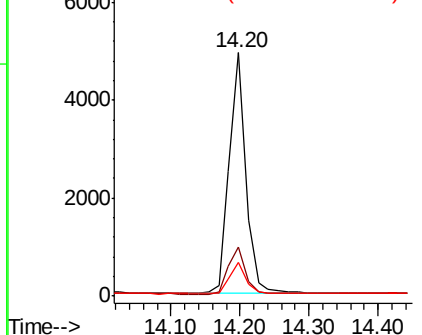
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	12.7	10.6	16.0

Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





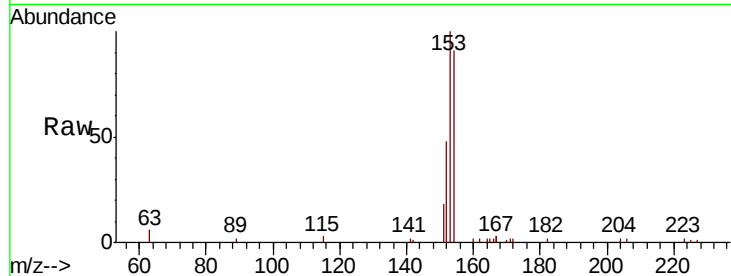
#17
Acenaphthene
Concen: 0.368 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE099782.D
Acq: 29 May 2019 18:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.8	137.6
152	56.5	46.0	69.0

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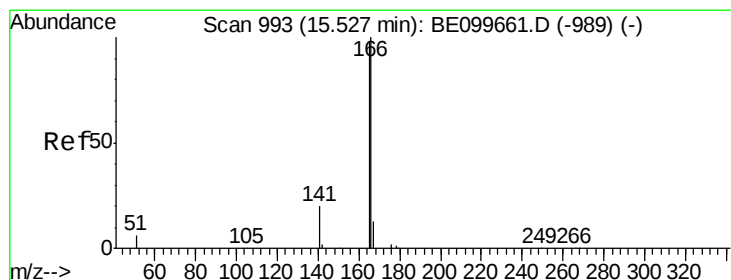
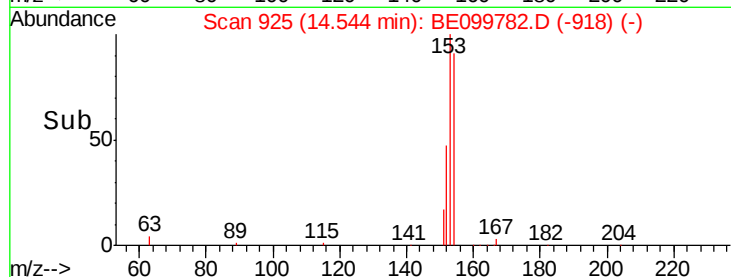
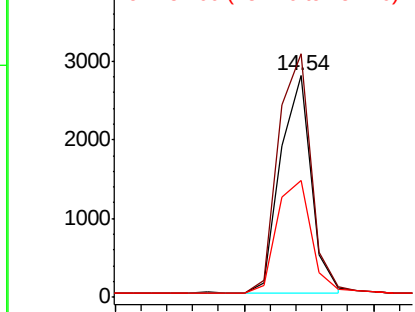


Abundance

Ion 154.00 (153.70 to 154.70): E

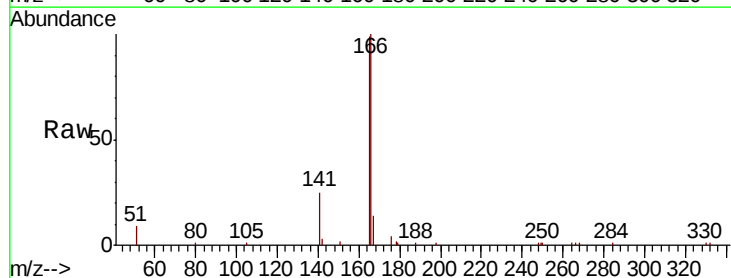
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.358 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.01 min
Lab File: BE099782.D
Acq: 29 May 2019 18:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.6	80.3	120.5
167	13.7	10.6	16.0

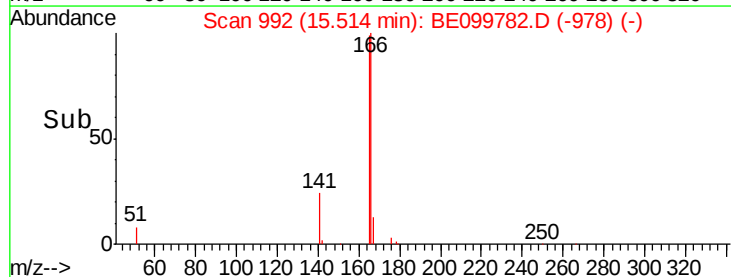
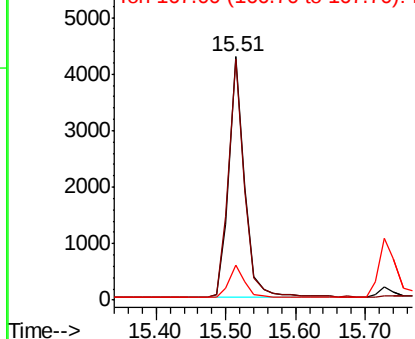


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE099782.D

Acq: 29 May 2019 18:38

Instrument :

BNA_E

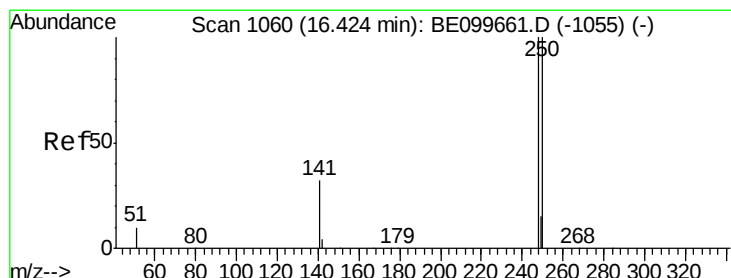
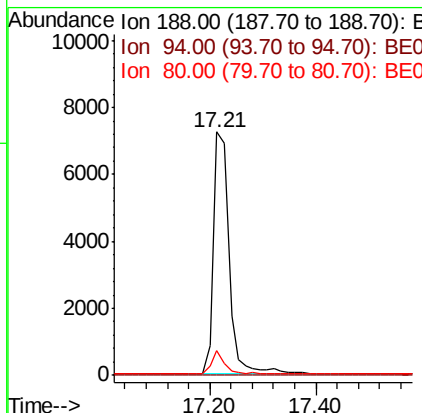
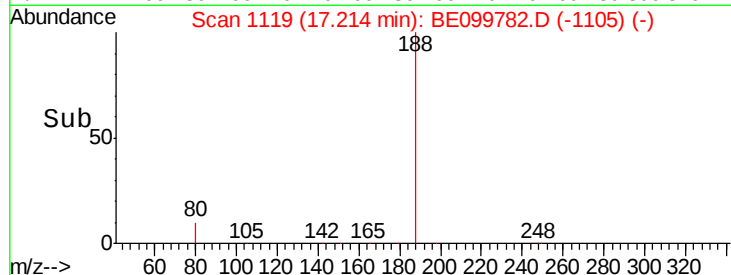
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	14613
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.4	6.7	10.1#

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#20

4-Bromophenyl-phenylether

Concen: 0.348 ng

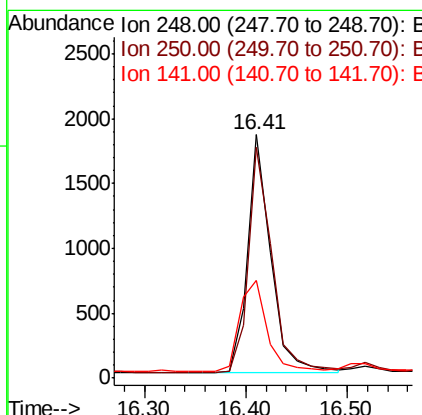
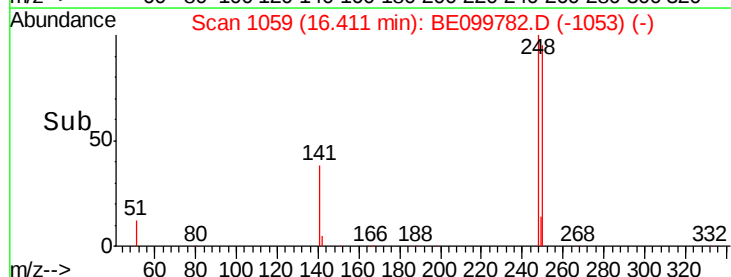
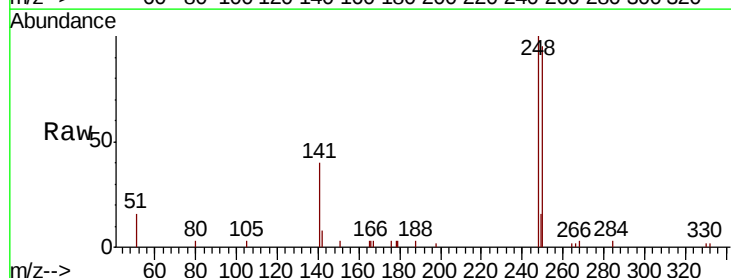
RT: 16.41 min Scan# 1059

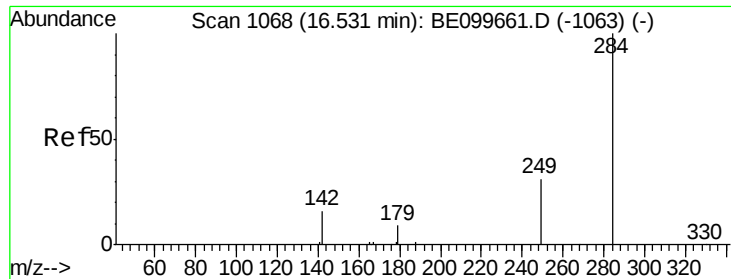
Delta R.T. -0.01 min

Lab File: BE099782.D

Acq: 29 May 2019 18:38

Tgt Ion:	248	Resp:	2936
Ion Ratio	Lower	Upper	
248	100		
250	94.8	79.8	119.8
141	40.4	27.0	40.6





#21

Hexachlorobenzene

Concen: 0.350 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BE099782.D

Acq: 29 May 2019 18:38

Instrument :

BNA_E

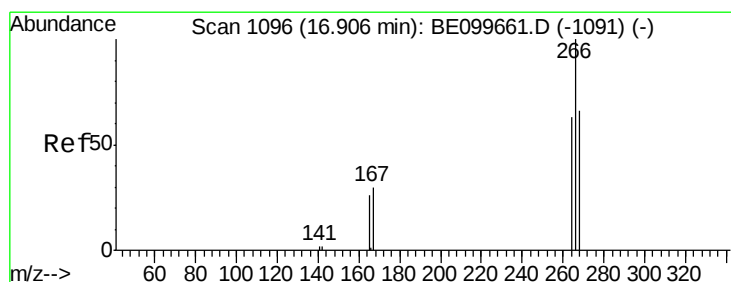
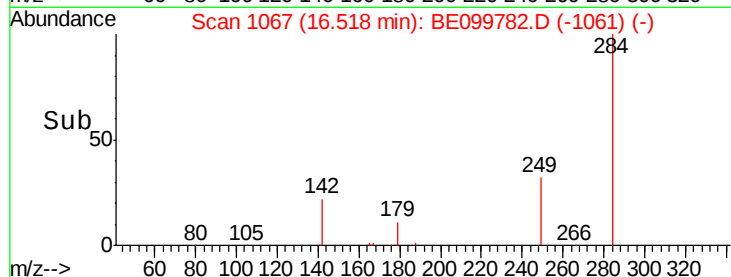
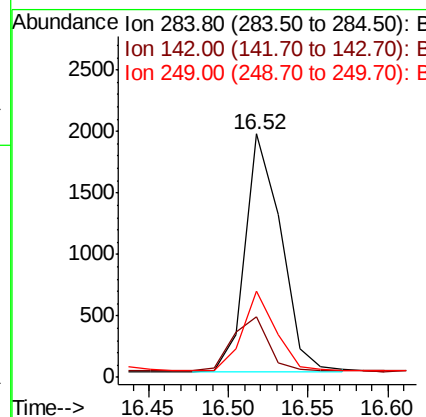
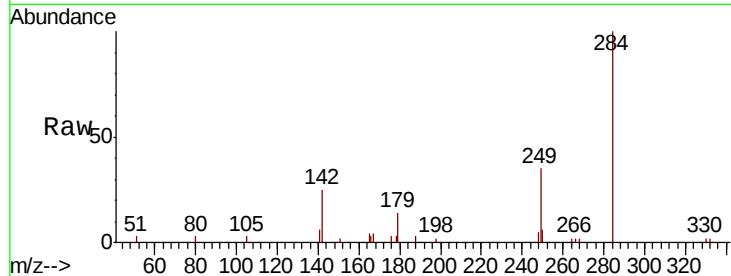
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	3020
Ion Ratio	Lower	Upper	
284	100		
142	22.7	17.8	26.6
249	31.3	24.8	37.2

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#22

Pentachlorophenol

Concen: 0.477 ng

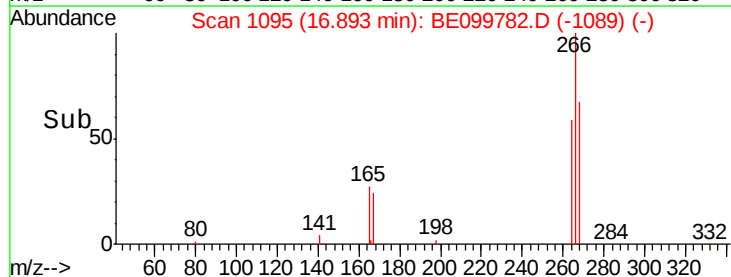
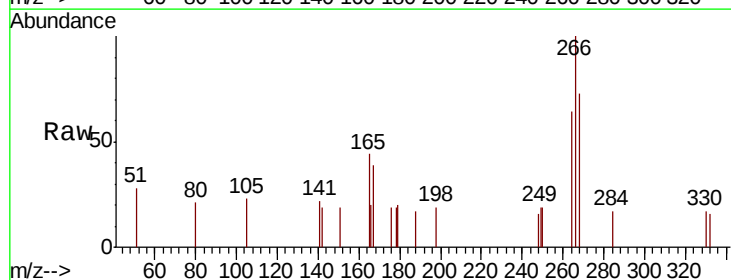
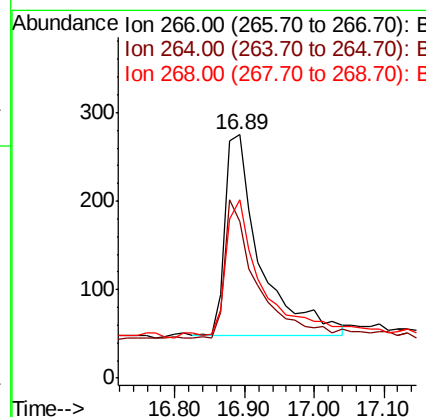
RT: 16.89 min Scan# 1095

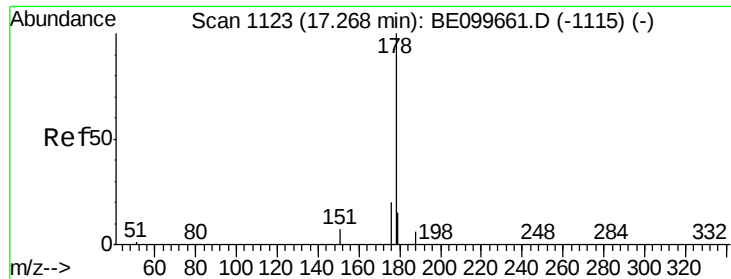
Delta R.T. -0.01 min

Lab File: BE099782.D

Acq: 29 May 2019 18:38

Tgt Ion:	266	Resp:	794
Ion Ratio	Lower	Upper	
266	100		
264	64.4	57.2	85.8
268	73.5	60.5	90.7





#23

Phenanthrene

Concen: 0.355 ng

RT: 17.27 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE099782.D

Acq: 29 May 2019 18:38

Instrument :

BNA_E

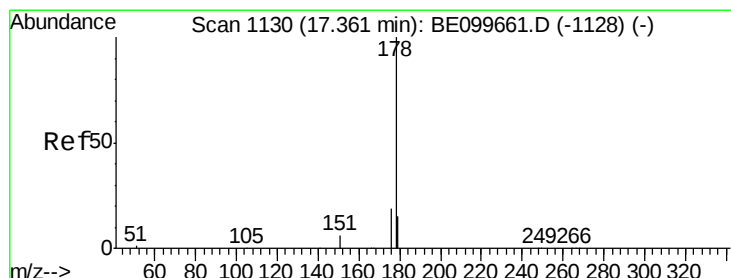
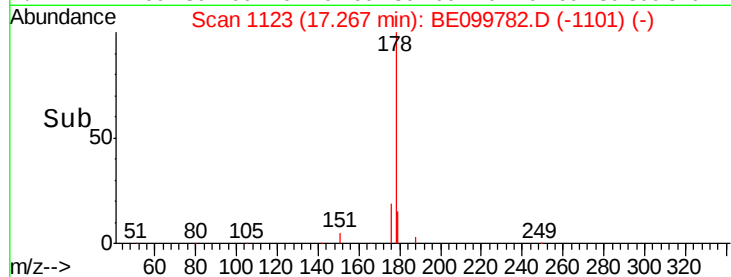
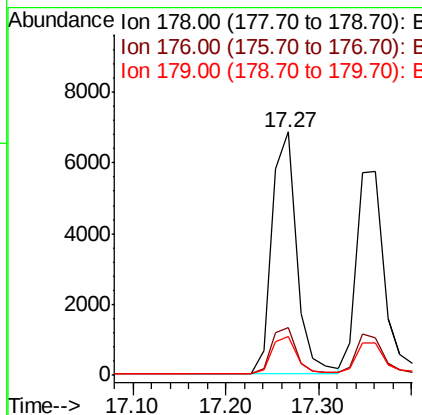
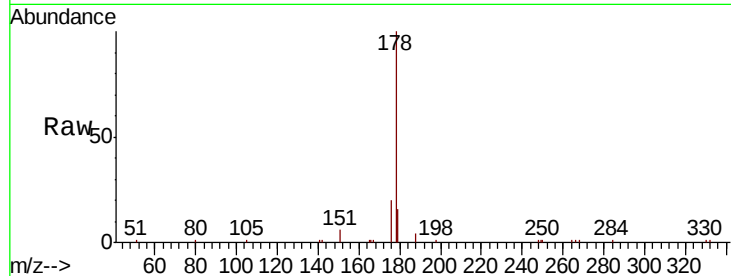
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	12680
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.6 23.4
179	15.8	12.2 18.4

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#24

Anthracene

Concen: 0.349 ng

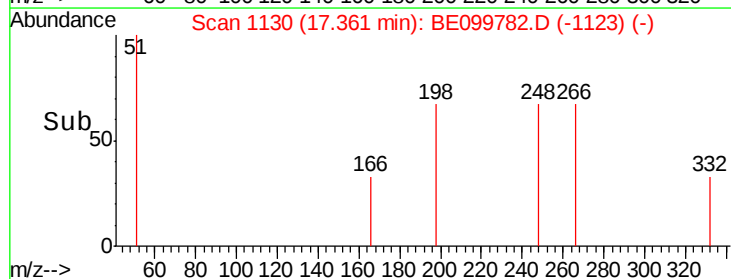
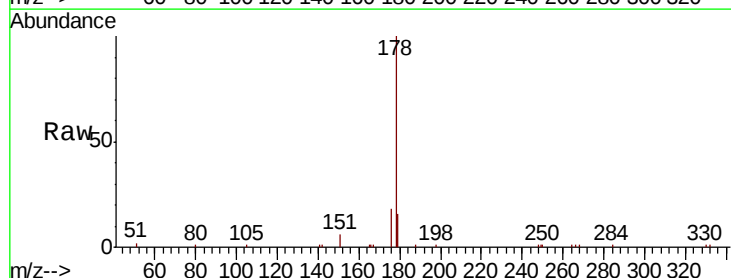
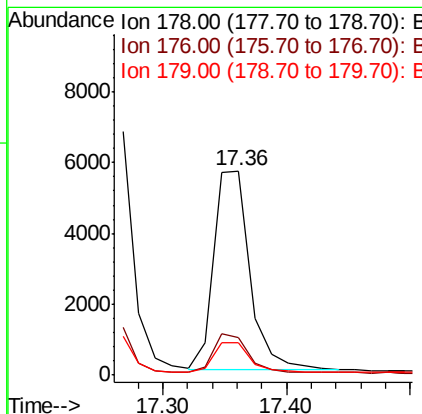
RT: 17.36 min Scan# 1130

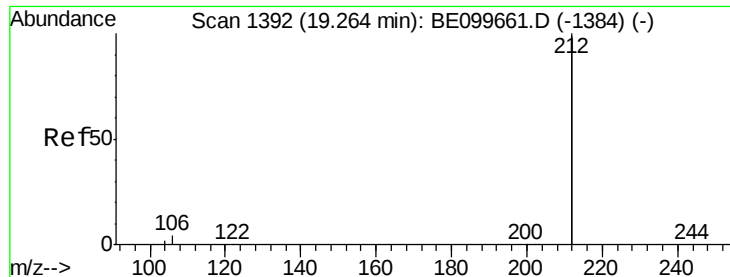
Delta R.T. -0.00 min

Lab File: BE099782.D

Acq: 29 May 2019 18:38

Tgt Ion:178	Resp:	11287
Ion Ratio	Lower	Upper
178	100	
176	18.4	14.7 22.1
179	15.0	12.0 18.0





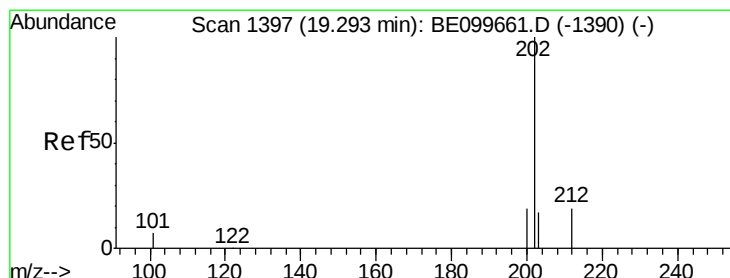
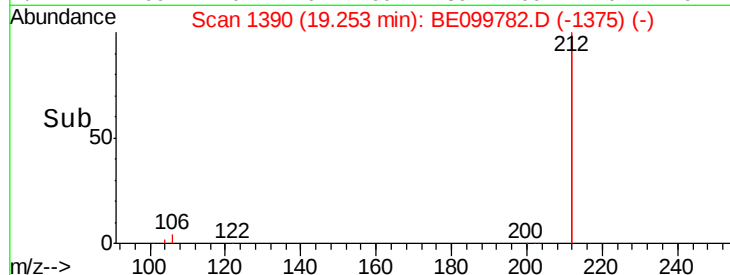
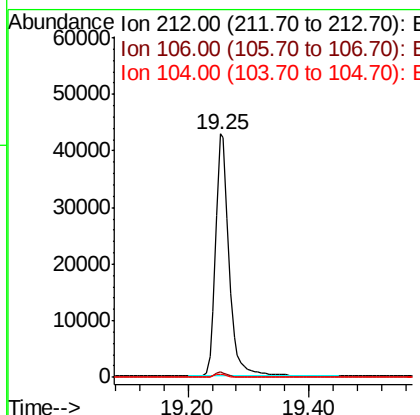
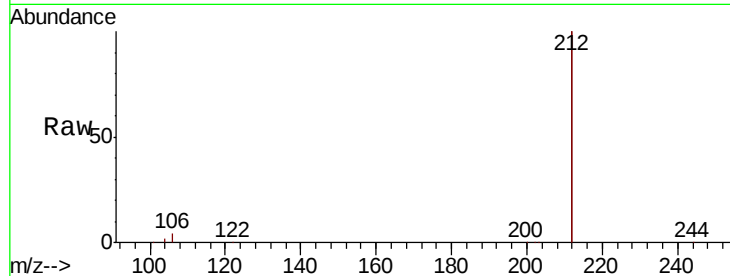
#25
 Fluoranthene-d10
 Concen: 0.336 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BE099782.D
 Acq: 29 May 2019 18:38

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.1	0.8	1.2

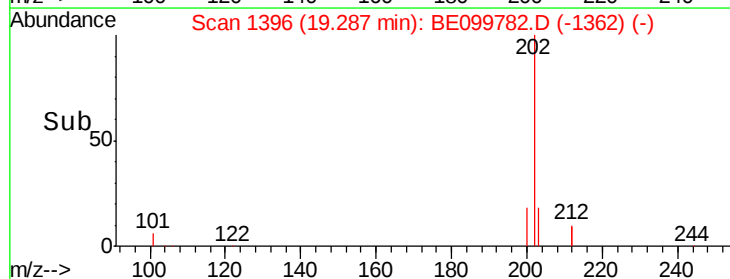
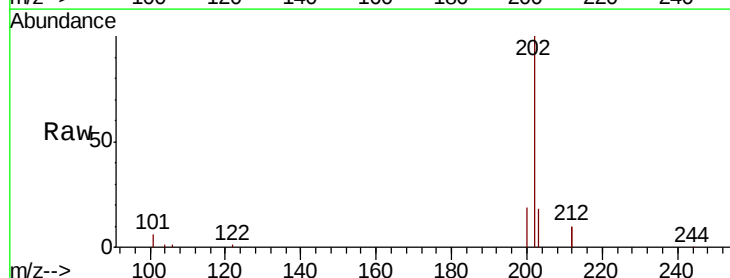
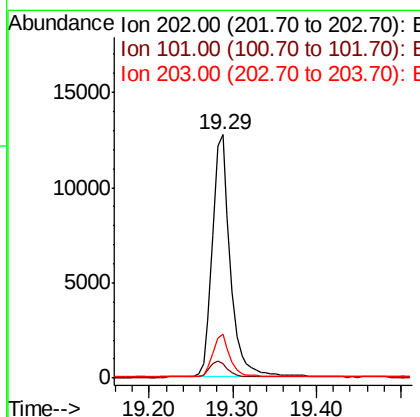
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#26
 Fluoranthene
 Concen: 0.338 ng
 RT: 19.29 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BE099782.D
 Acq: 29 May 2019 18:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	5.2	7.8
203	17.0	13.8	20.6





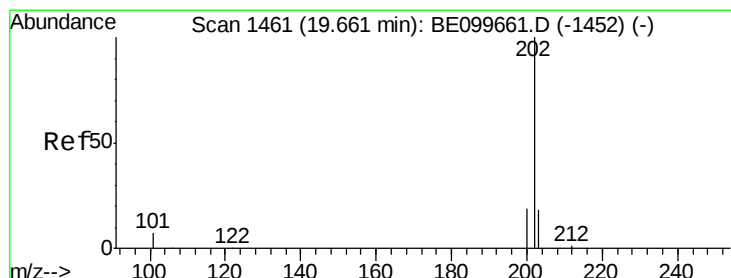
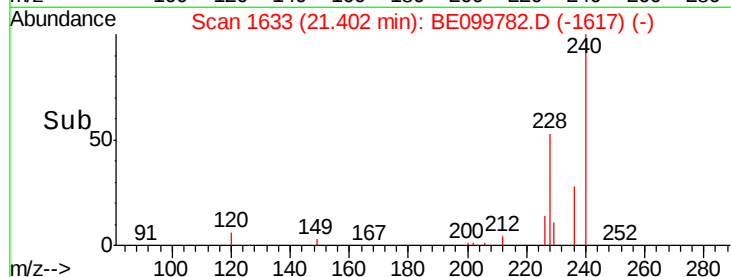
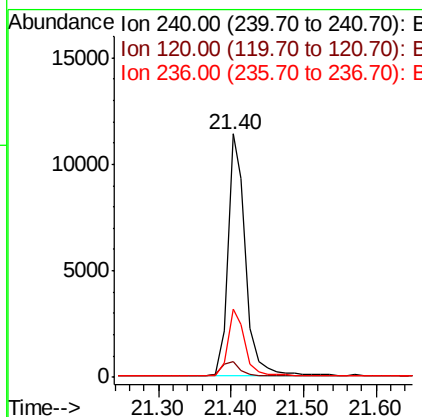
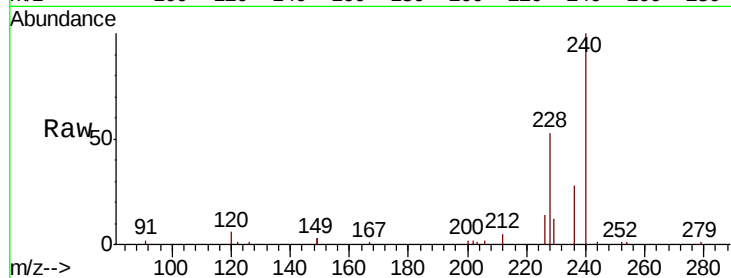
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BE099782.D
Acq: 29 May 2019 18:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	5.4	8.0
236	28.3	21.7	32.5

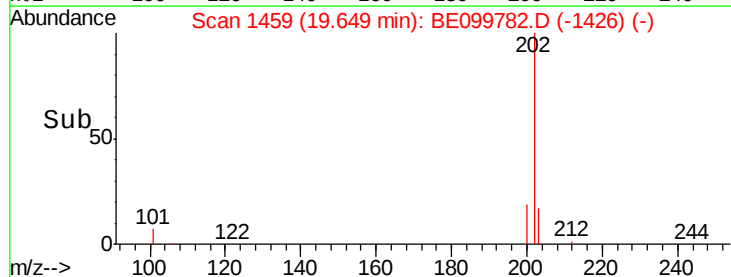
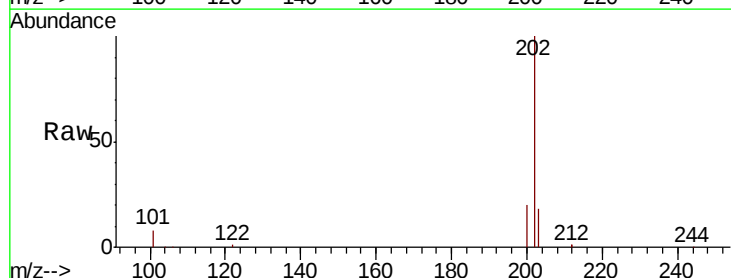
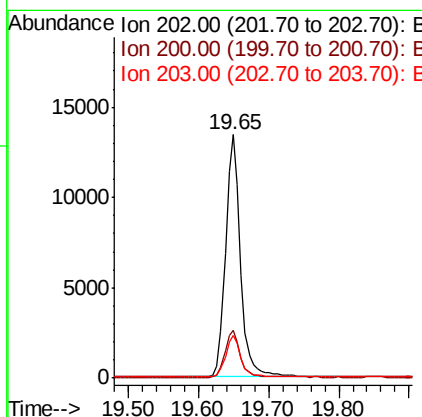
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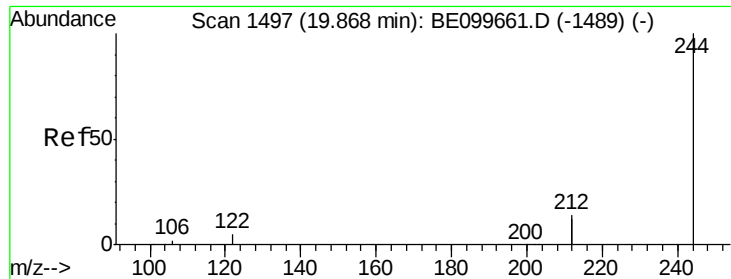
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#28
Pyrene
Concen: 0.405 ng
RT: 19.65 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BE099782.D
Acq: 29 May 2019 18:38

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.4	23.2
203	17.5	13.8	20.8





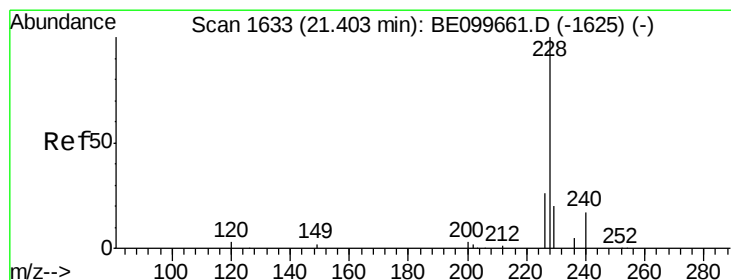
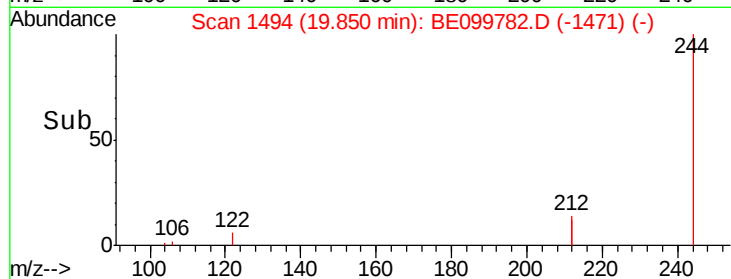
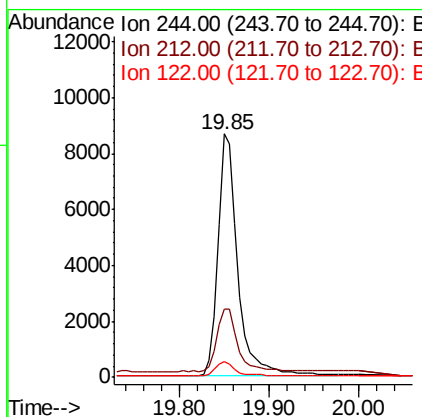
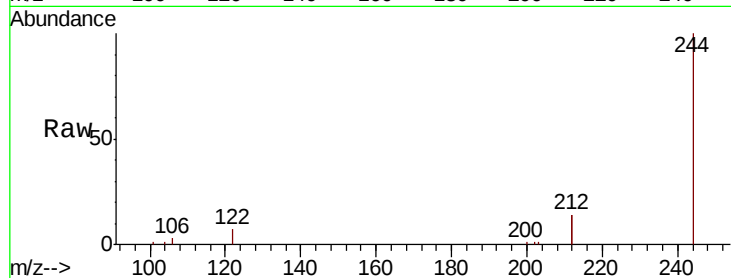
#29
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. -0.02 min
 Lab File: BE099782.D
 Acq: 29 May 2019 18:38

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	28.1	22.5	33.7
122	6.7	4.3	6.5

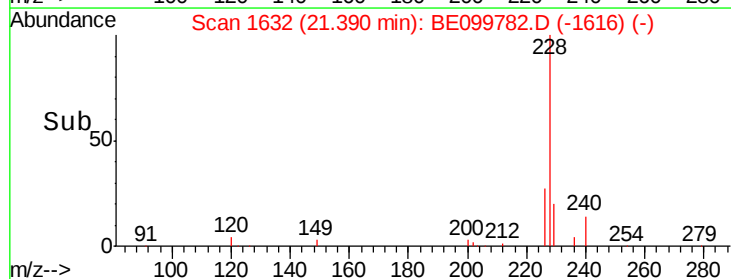
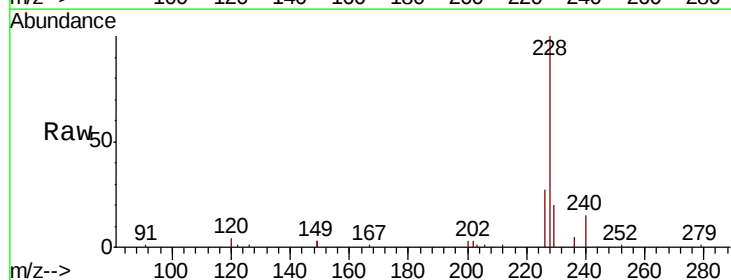
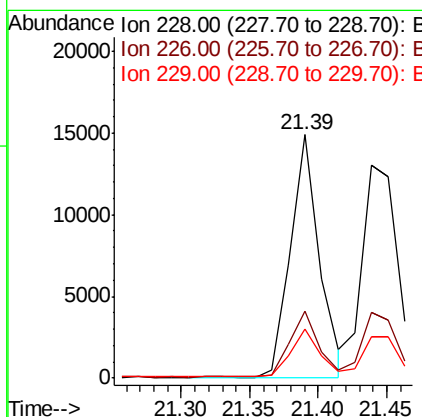
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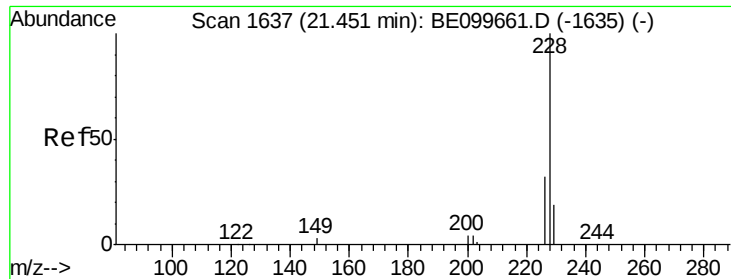
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#30
 Benzo(a)anthracene
 Concen: 0.390 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BE099782.D
 Acq: 29 May 2019 18:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.3	31.9
229	20.3	16.1	24.1





#31

Chrysene

Concen: 0.392 ng

RT: 21.44 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BE099782.D

Acq: 29 May 2019 18:38

Instrument :

BNA_E

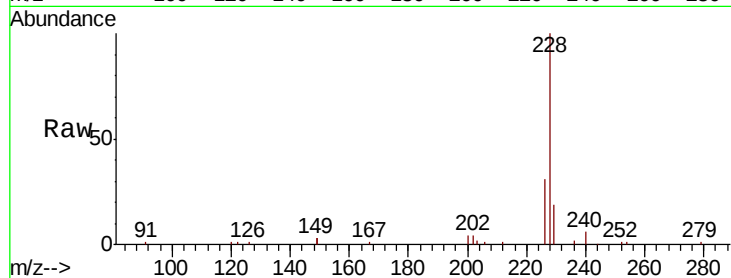
ClientSampleId :

SSTDCCC0.4EC

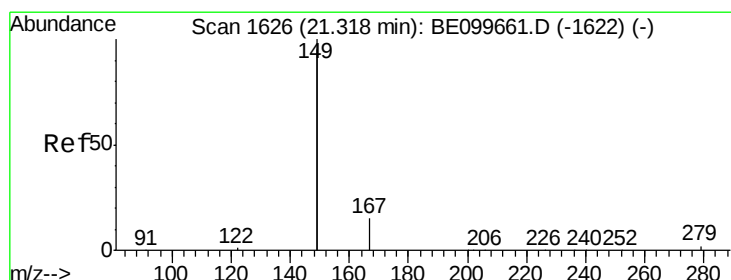
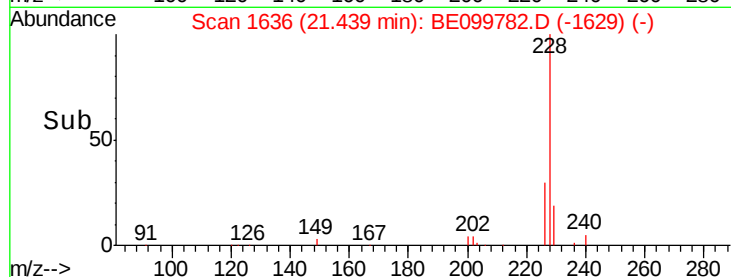
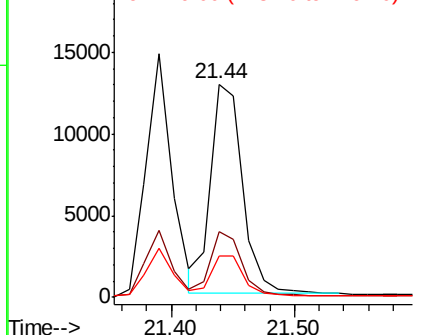
Tot Ion:	228	Resp:	23329
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	19.1	15.8	23.6

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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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.490 ng

RT: 21.31 min Scan# 1625

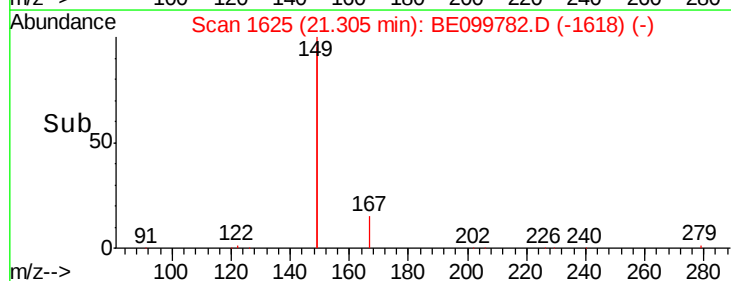
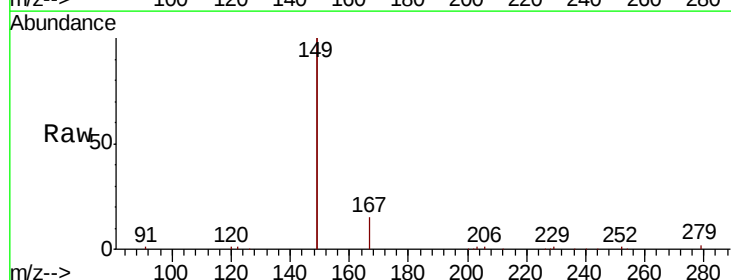
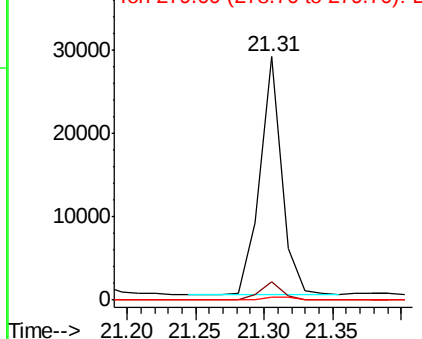
Delta R.T. -0.01 min

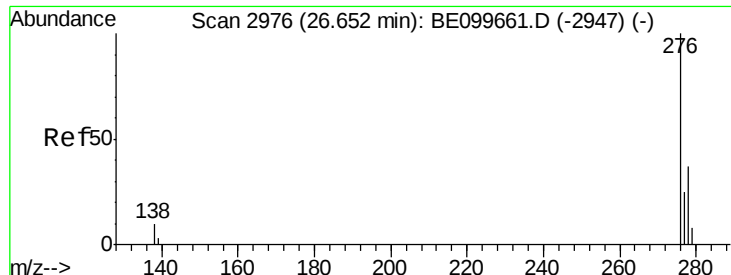
Lab File: BE099782.D

Acq: 29 May 2019 18:38

Tgt Ion:	149	Resp:	31417
Ion	Ratio	Lower	Upper
149	100		
167	7.5	6.2	9.4
279	1.4	1.2	1.8

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





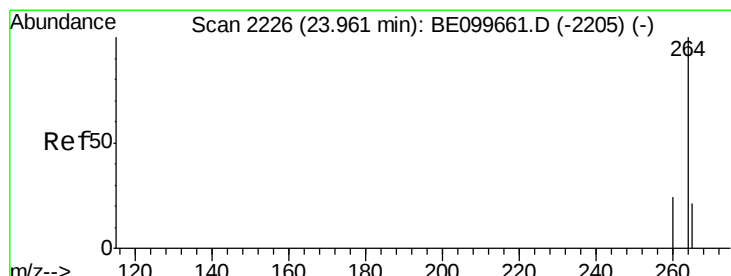
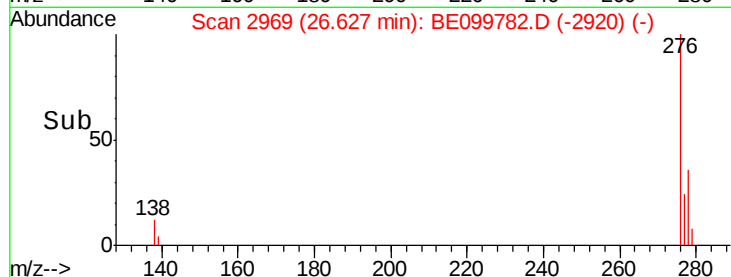
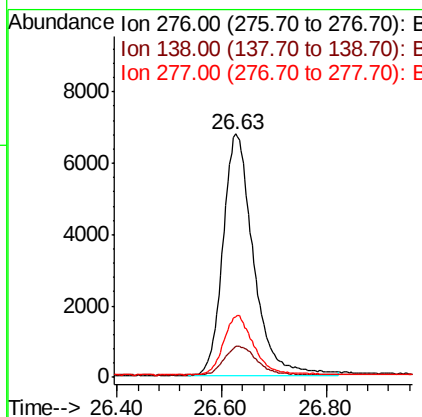
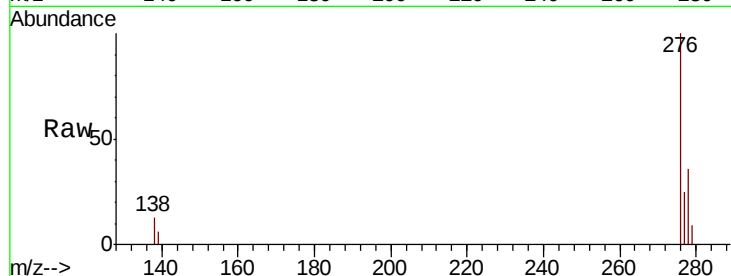
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.379 ng
RT: 26.63 min Scan# 2969
Delta R.T. -0.02 min
Lab File: BE099782.D
Acq: 29 May 2019 18:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.0	9.6	14.4
277	24.3	19.2	28.8

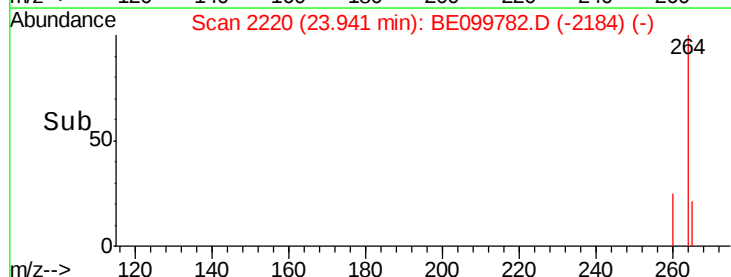
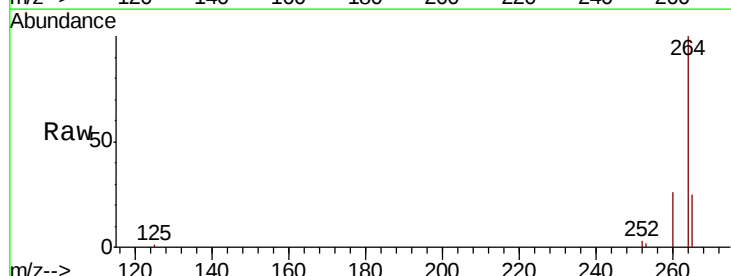
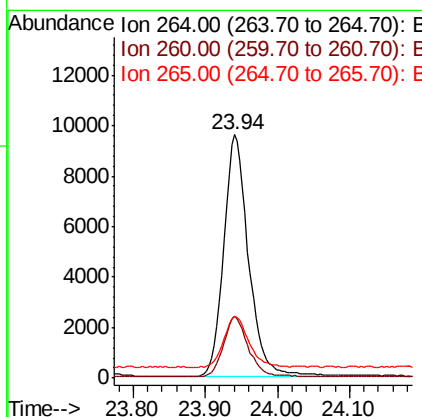
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2220
Delta R.T. -0.02 min
Lab File: BE099782.D
Acq: 29 May 2019 18:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.6	29.4
265	25.3	19.1	28.7





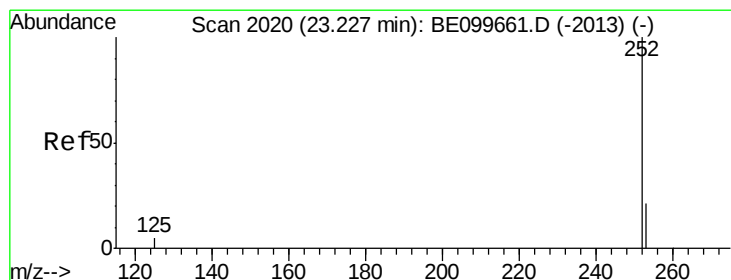
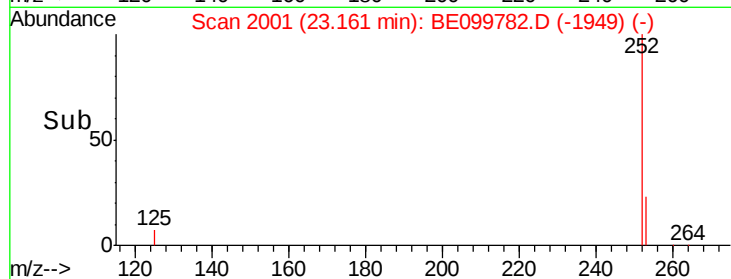
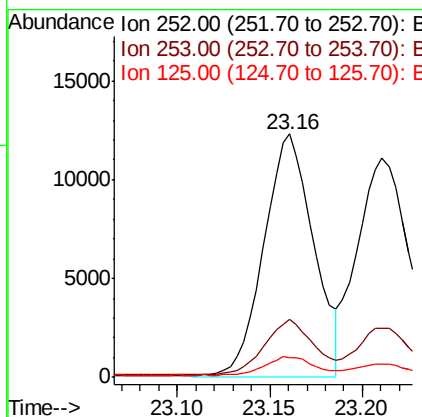
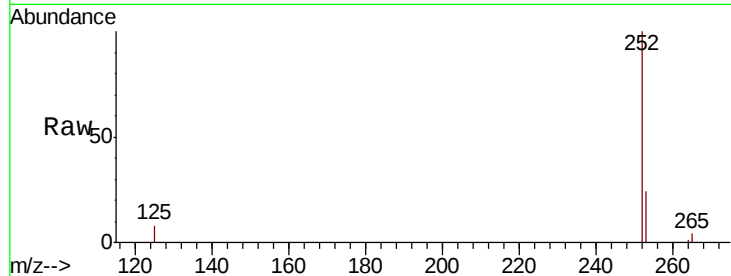
#35
Benzo(b)fluoranthene
Concen: 0.372 ng m
RT: 23.16 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BE099782.D
Acq: 29 May 2019 18:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.4
125	8.2	4.5	6.7

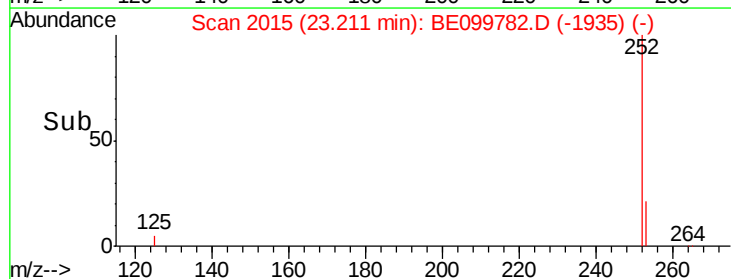
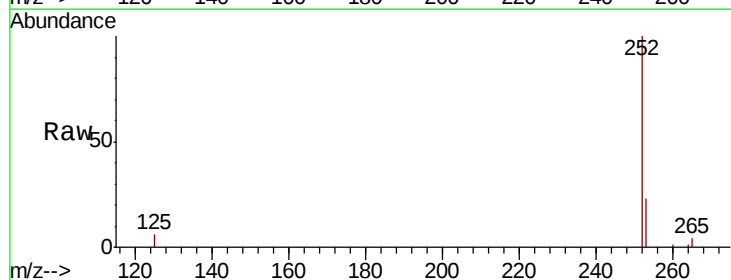
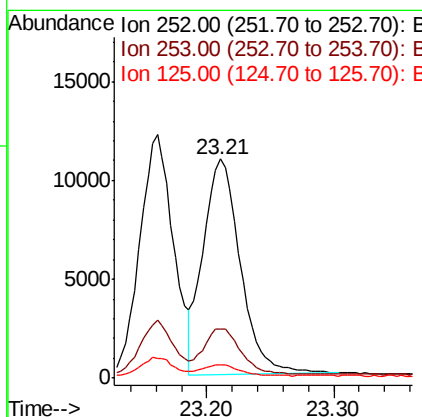
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#36
Benzo(k)fluoranthene
Concen: 0.343 ng
RT: 23.21 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BE099782.D
Acq: 29 May 2019 18:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	6.0	4.6	6.8





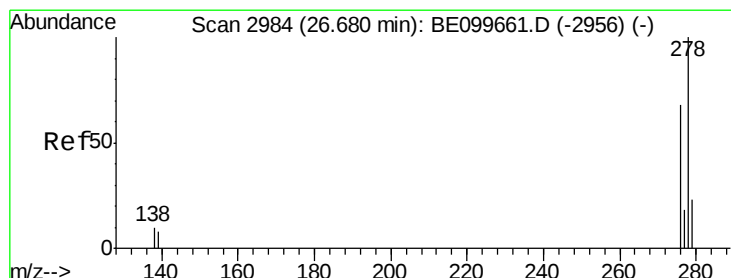
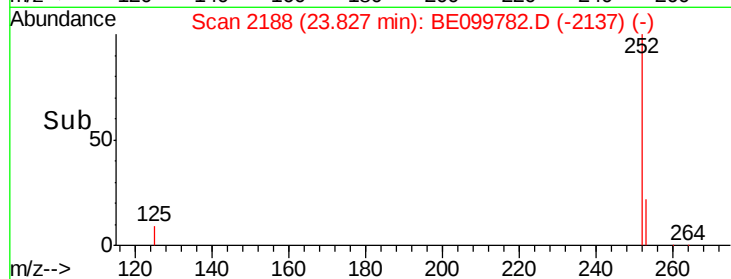
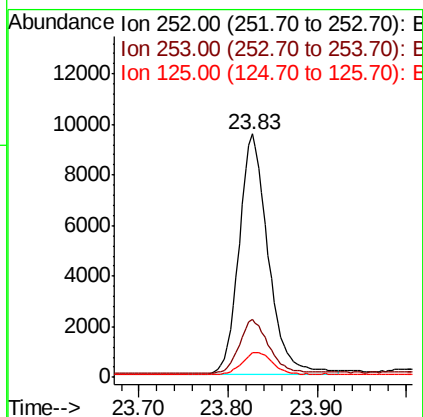
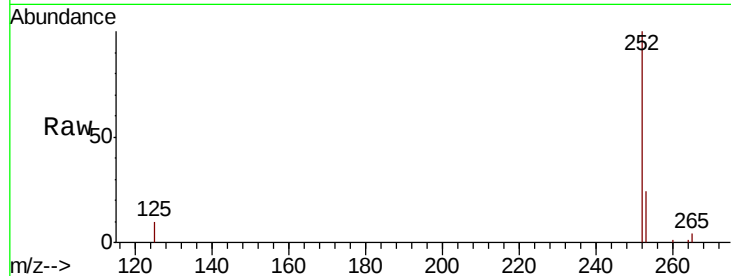
#37
Benzo(a)pyrene
Concen: 0.362 ng
RT: 23.83 min Scan# 2188
Delta R.T. -0.02 min
Lab File: BE099782.D
Acq: 29 May 2019 18:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	9.9	5.4	8.0

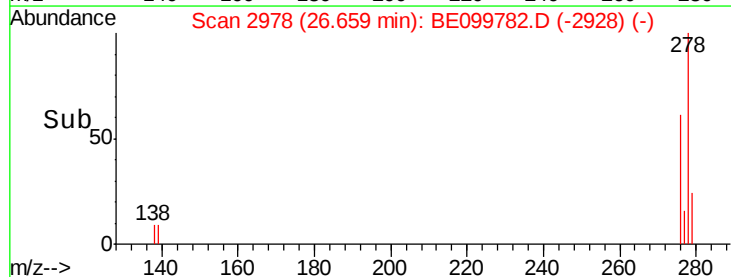
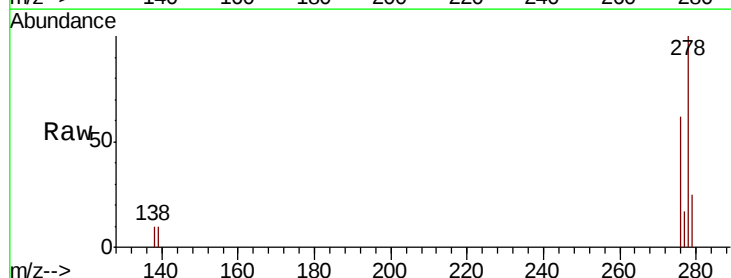
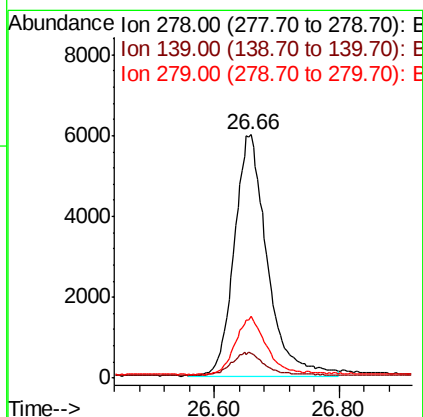
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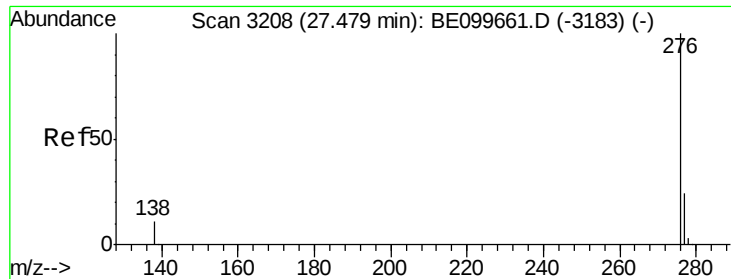
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#38
Dibenzo(a,h)anthracene
Concen: 0.349 ng
RT: 26.66 min Scan# 2978
Delta R.T. -0.02 min
Lab File: BE099782.D
Acq: 29 May 2019 18:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	6.9	10.3
279	25.2	19.2	28.8





#39

Benzo(a,h,i)perylene

Concen: 0.355 ng

RT: 27.46 min Scan# 3202

Delta R.T. -0.02 min

Lab File: BE099782.D

Acq: 29 May 2019 18:38

Instrument :

BNA_E

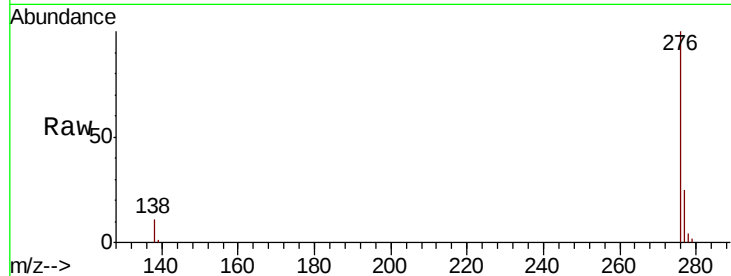
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	22457
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.8	29.6
138	11.0	9.2	13.8

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

