

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060319\
 Data File : BE099784.D
 Acq On : 3 Jun 2019 13:50
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 6/5/2019 6:12:10 AM

Quant Time: Jun 04 03:46:50 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	7.81	152	1408	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	4978	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3630	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	11828	0.40	ng	0.00
27) Chrysene-d12	21.41	240	18194	0.40	ng	0.00
34) Perylene-d12	23.94	264	19959	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.37	112	1324	0.37	ng	0.00
5) Phenol-d6	6.97	99	1805	0.38	ng	0.00
8) Nitrobenzene-d5	8.96	82	1673	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	3493	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.98	330	811	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	5488	0.40	ng	0.00
25) Fluoranthene-d10	19.26	212	65811	0.41	ng	0.00
29) Terphenyl-d14	19.86	244	13112	0.40	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	815	0.391	ng	# 95
3) n-Nitrosodimethylamine	3.61	42	408	0.355	ng	# 72
6) bis(2-Chloroethyl)ether	7.23	93	1551	0.370	ng	100
9) Naphthalene	10.65	128	21551	0.405	ng	100
10) Hexachlorobutadiene	10.94	225	1581	0.403	ng	99
12) 2-Methylnaphthalene	12.28	142	3532	0.407	ng	96
16) Acenaphthylene	14.20	152	7107	0.420	ng	100
17) Acenaphthene	14.54	154	3856	0.406	ng	96
18) Fluorene	15.51	166	5822	0.416	ng	100
20) 4-Bromophenyl-phenylether	16.41	248	2652	0.389	ng	# 85
21) Hexachlorobenzene	16.52	284	2905	0.416	ng	99
22) Pentachlorophenol	16.91	266	372	0.355	ng	94
23) Phenanthrene	17.27	178	11568	0.400	ng	100
24) Anthracene	17.36	178	9945	0.379	ng	99
26) Fluoranthene	19.29	202	18615	0.407	ng	99
28) Pyrene	19.65	202	19208	0.420	ng	100
30) Benzo(a)anthracene	21.39	228	21622	0.418	ng	98
31) Chrysene	21.45	228	21637	0.391	ng	98
32) Bis(2-ethylhexyl)phthalate	21.31	149	21224	0.356	ng	100
33) Indeno(1,2,3-cd)pyrene	26.63	276	26949	0.404	ng	98
35) Benzo(b)fluoranthene	23.16	252	22183m	0.406	ng	
36) Benzo(k)fluoranthene	23.21	252	22938	0.402	ng	99
37) Benzo(a)pyrene	23.83	252	21475	0.408	ng	# 98
38) Dibenzo(a,h)anthracene	26.66	278	21933	0.397	ng	97
39) Benzo(g,h,i)perylene	27.47	276	22606	0.405	ng	98

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

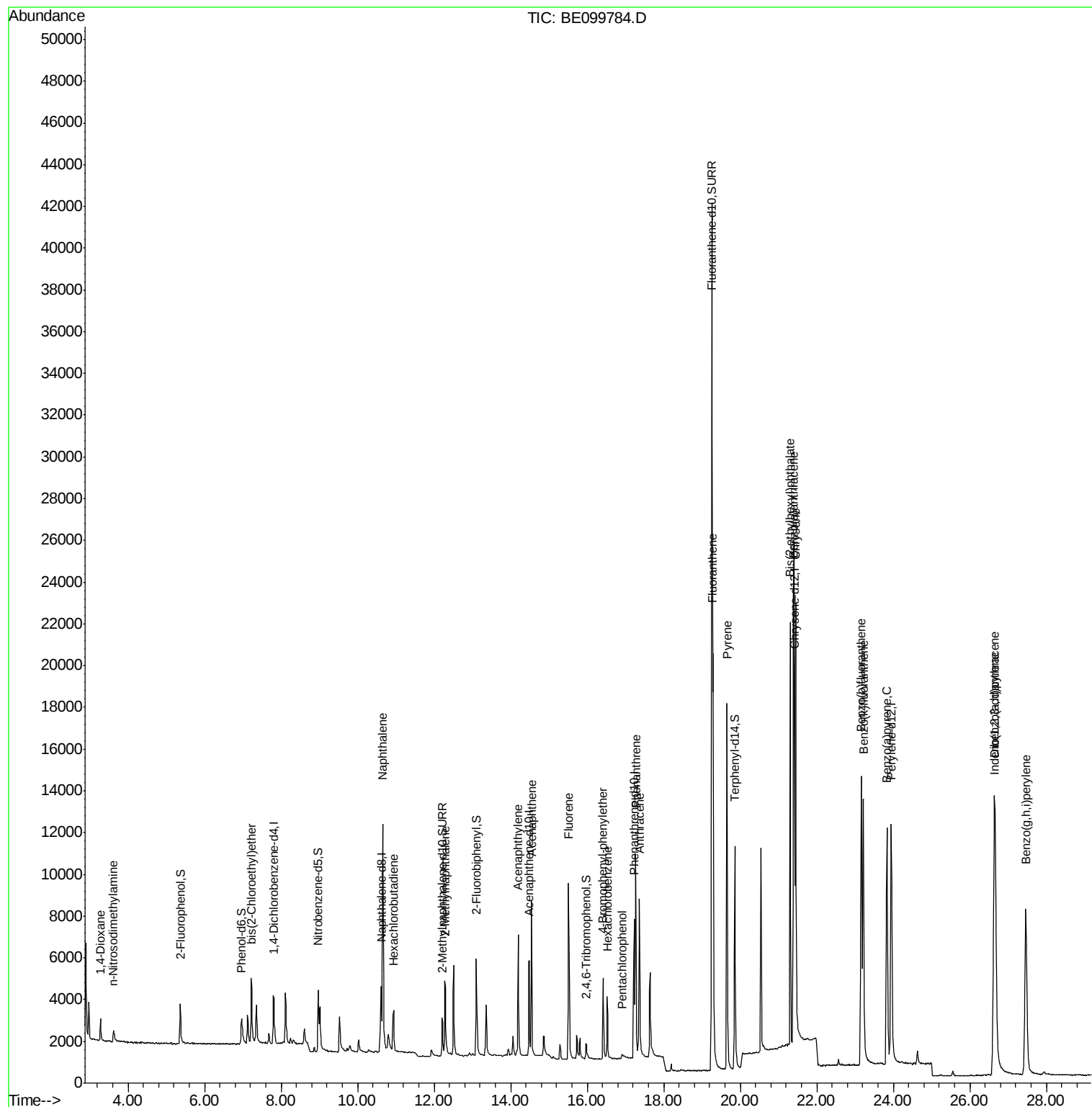
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060319\
Data File : BE099784.D
Acq On : 3 Jun 2019 13:50
Operator : JU/SJ
Sample : SSTDCCC0.4
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Instrument :
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Manual Integrations
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6/5/2019 6:12:10 AM

Quant Time: Jun 04 03:46:50 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





#1

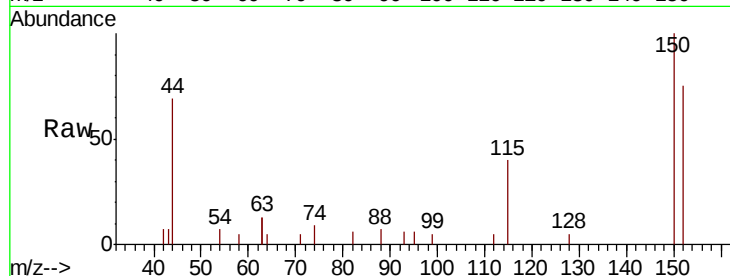
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

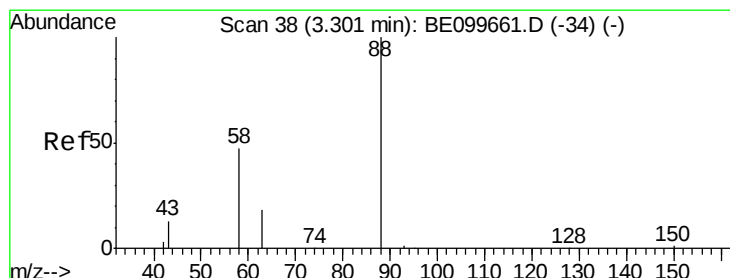
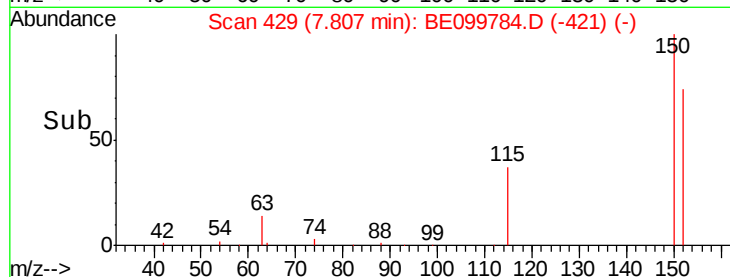
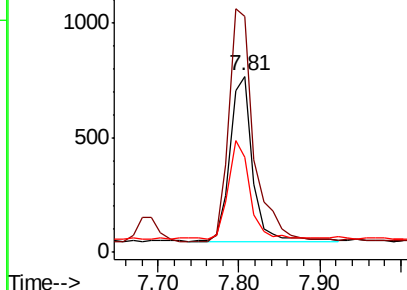
Tot Ion	Ratio	Lower	Upper
152	100		
150	133.6	109.2	163.8
115	53.7	43.7	65.5

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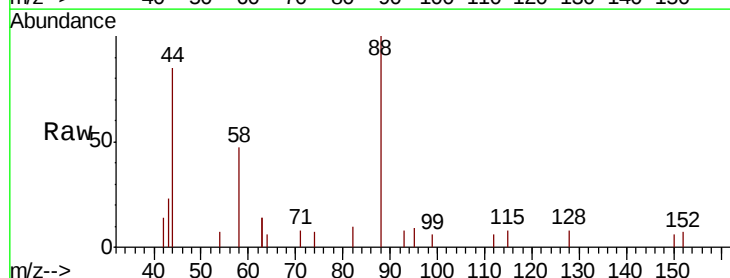
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



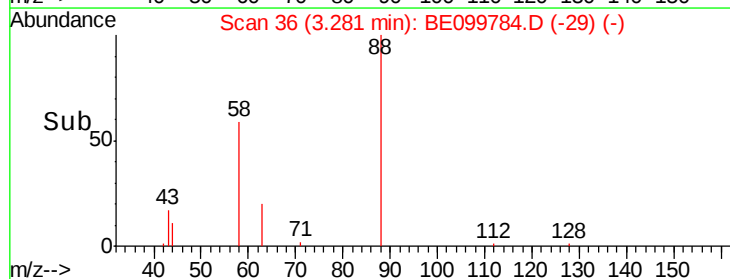
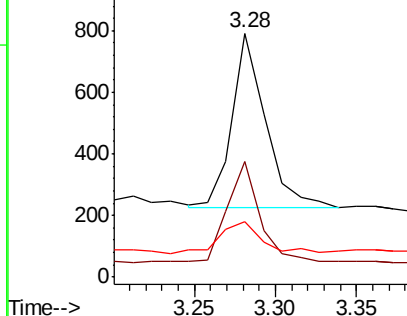
#2

1,4-Dioxane
Concen: 0.391 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.02 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.0	41.8	62.8
43	22.9	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

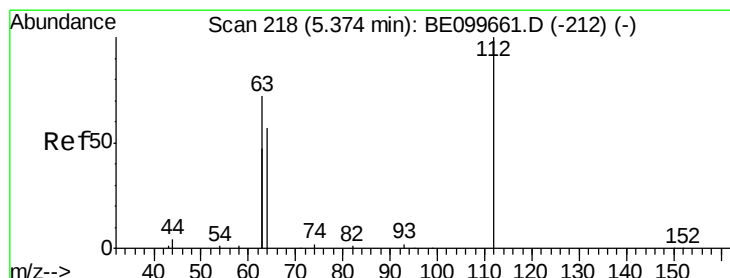
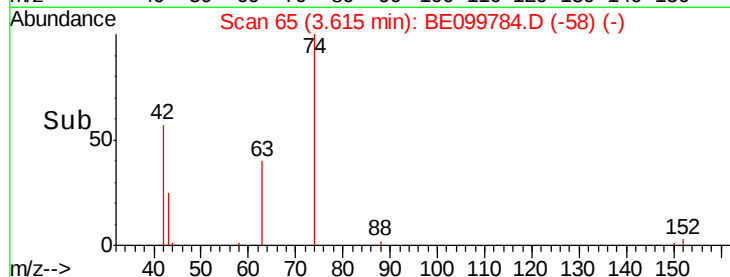
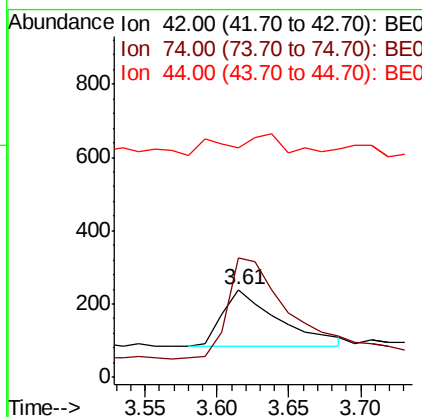
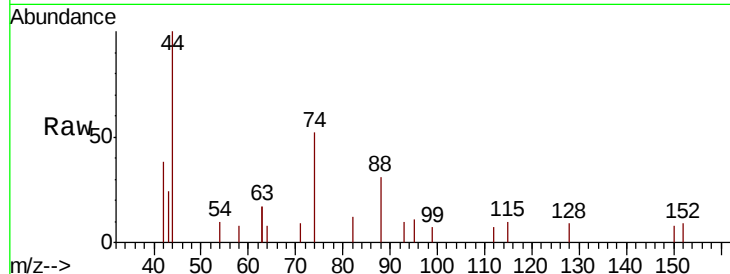
n-Nitrosodimethylamine
Concen: 0.355 ng
RT: 3.61 min Scan# 65
Delta R.T. -0.02 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	198.0	129.2	193.8#
44	0.0	0.0	0.0

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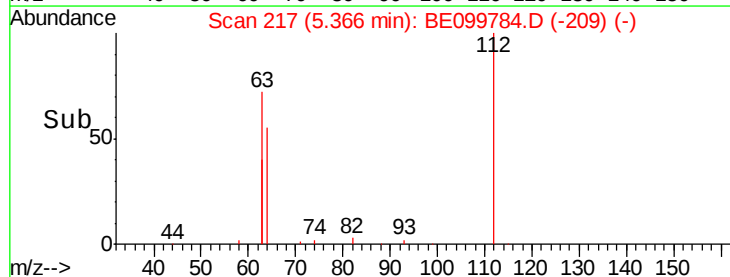
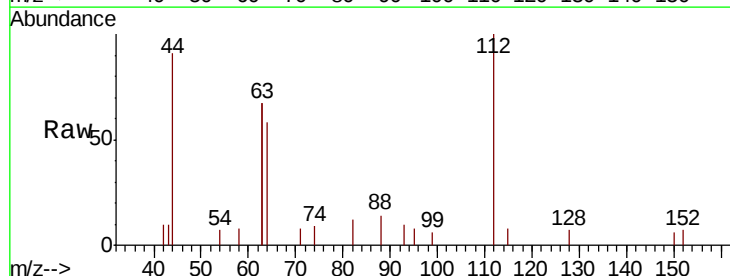
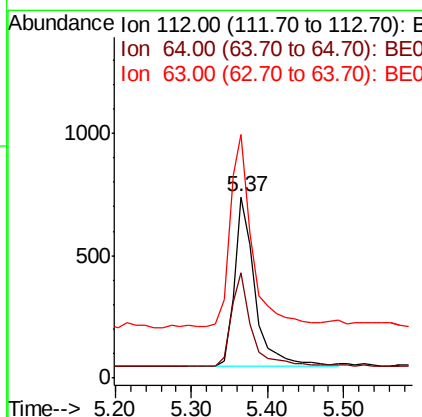
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#4

2-Fluorophenol
Concen: 0.372 ng
RT: 5.37 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.4	43.4	65.2
63	118.9	96.9	145.3





#5

Phenol-d6

Concen: 0.383 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099784.D

Acq: 3 Jun 2019 13:50

Instrument :

BNA_E

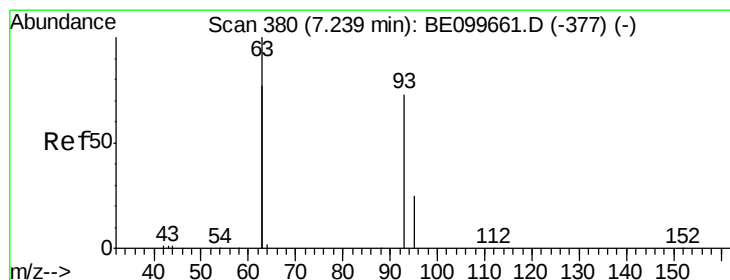
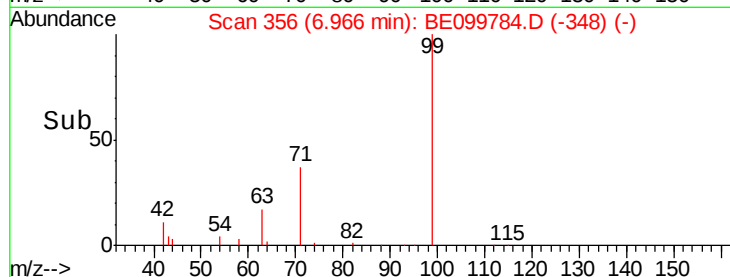
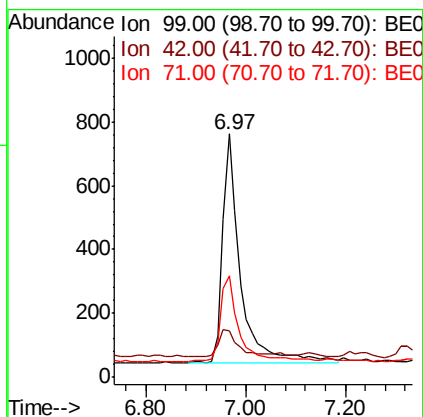
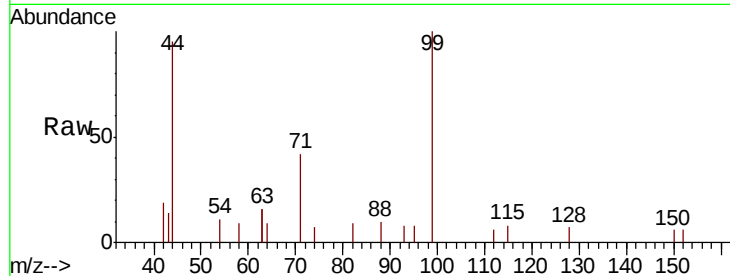
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	1805
Ion	Ratio	Lower	Upper
99	100		
42	14.8	12.2	18.2
71	35.0	28.9	43.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.370 ng

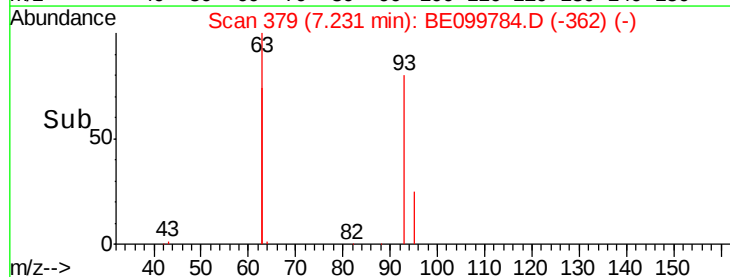
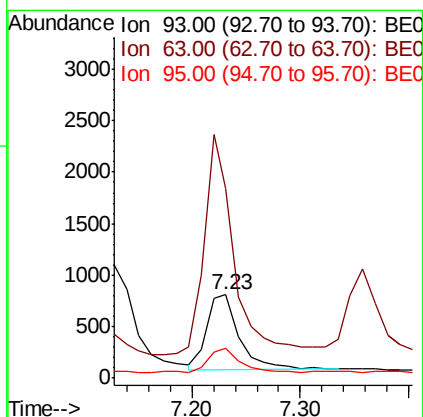
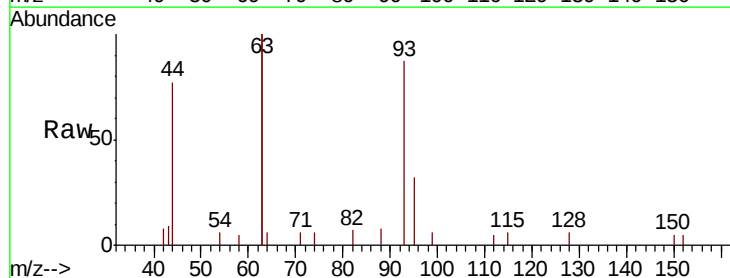
RT: 7.23 min Scan# 379

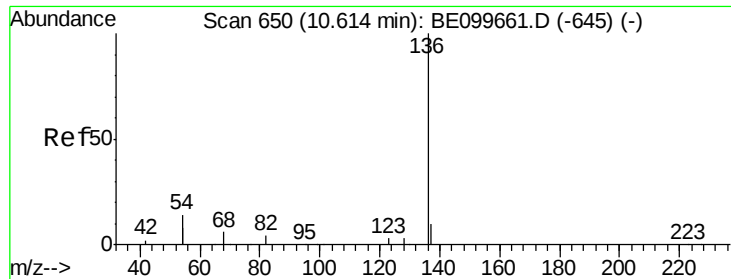
Delta R.T. -0.01 min

Lab File: BE099784.D

Acq: 3 Jun 2019 13:50

Tgt Ion:	93	Resp:	1551
Ion	Ratio	Lower	Upper
93	100		
63	260.3	207.8	311.6
95	32.2	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099784.D

Acq: 3 Jun 2019 13:50

Instrument :

BNA_E

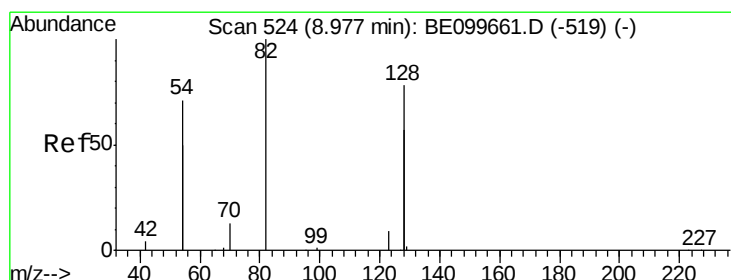
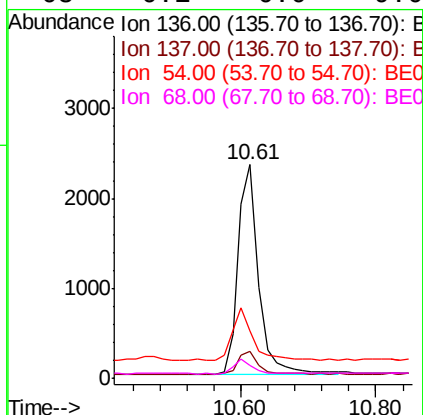
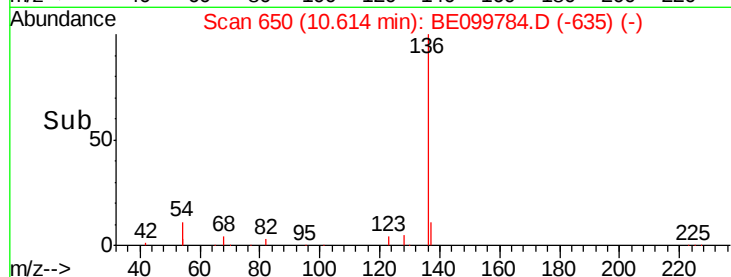
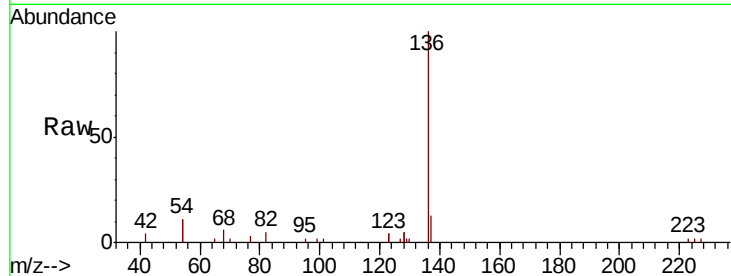
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.0	13.6
54	22.1	22.3	33.5
68	6.1	6.0	9.0

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#8

Nitrobenzene-d5

Concen: 0.388 ng

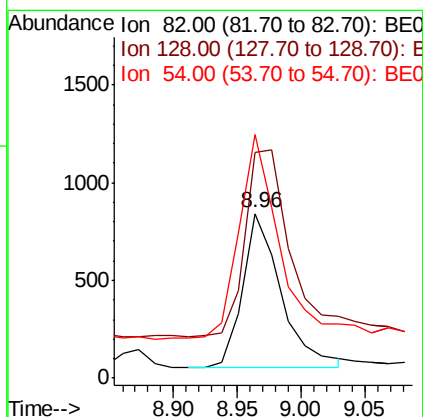
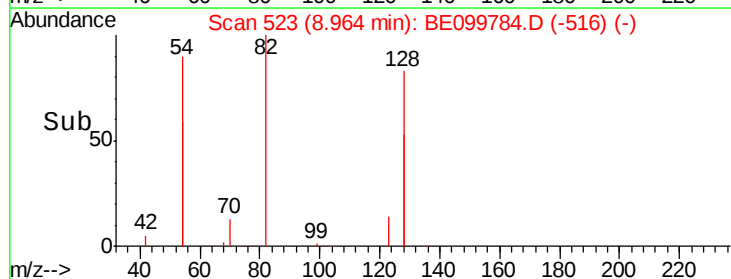
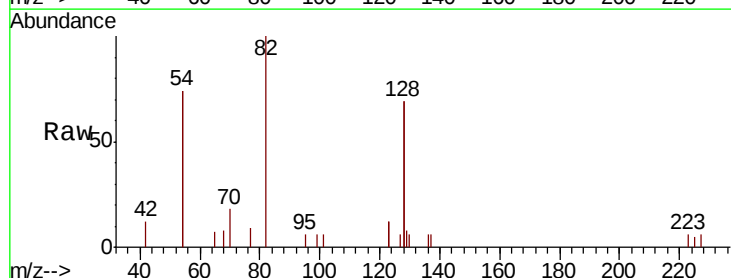
RT: 8.96 min Scan# 523

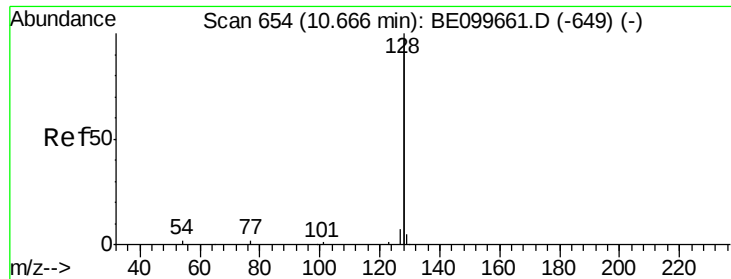
Delta R.T. -0.01 min

Lab File: BE099784.D

Acq: 3 Jun 2019 13:50

Tgt Ion	Ratio	Lower	Upper
82	100		
128	137.5	117.7	176.5
54	148.0	106.6	160.0





#9

Naphthalene

Concen: 0.405 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE099784.D

Acq: 3 Jun 2019 13:50

Instrument :

BNA_E

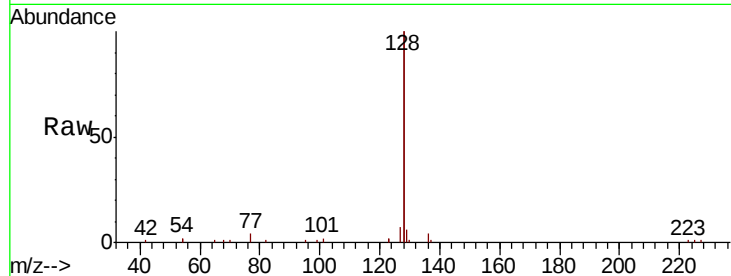
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	21551
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.4	3.6
127	3.7	2.9	4.3

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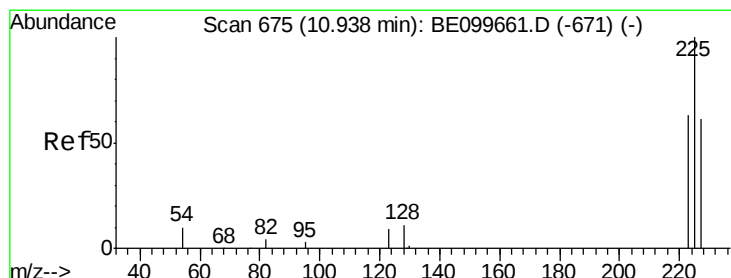
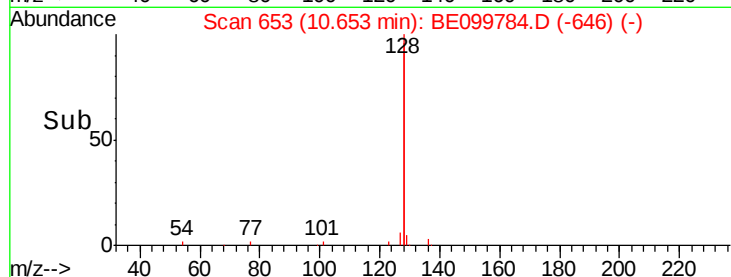
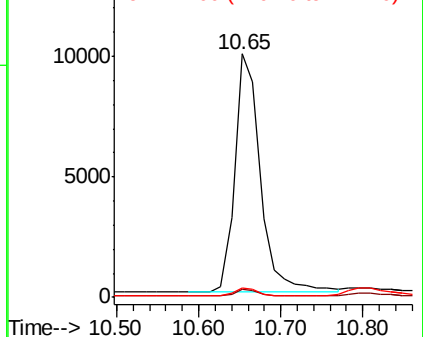


Abundance

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: 0.403 ng

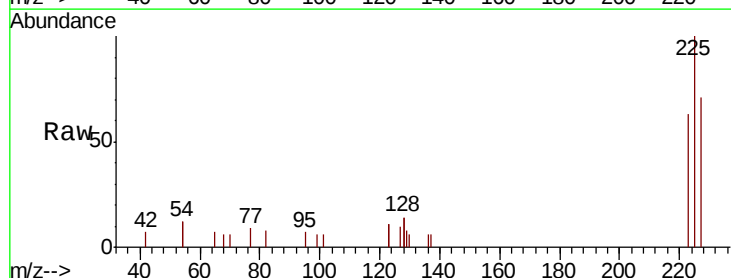
RT: 10.94 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE099784.D

Acq: 3 Jun 2019 13:50

Tgt Ion:	225	Resp:	1581
Ion Ratio	Lower	Upper	
225	100		
223	63.3	51.8	77.6
227	65.7	52.6	79.0

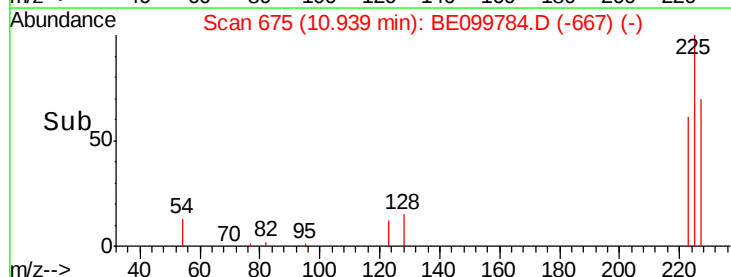
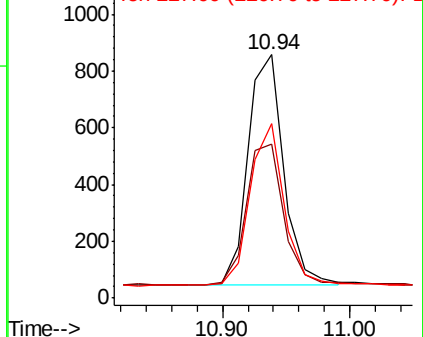


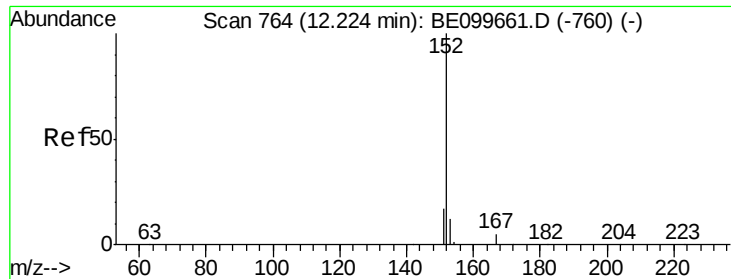
Abundance

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





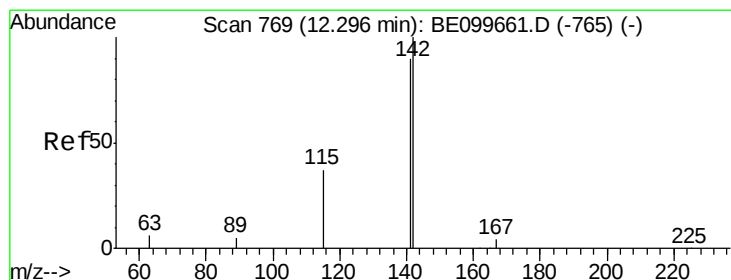
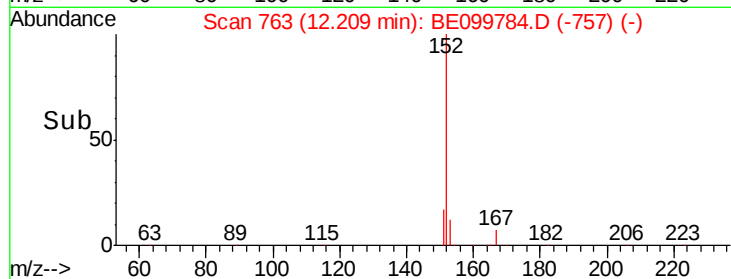
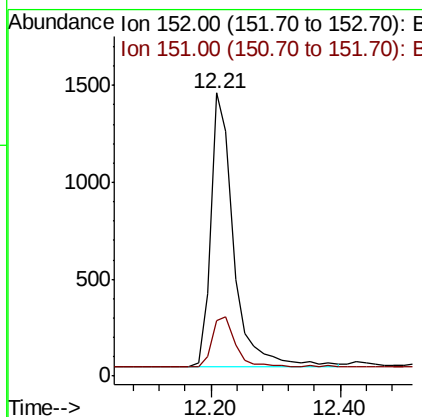
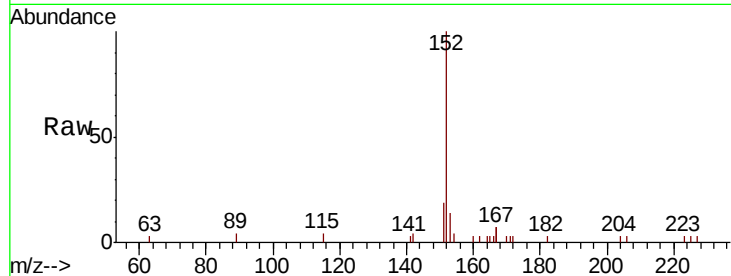
#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.01 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.0	22.4

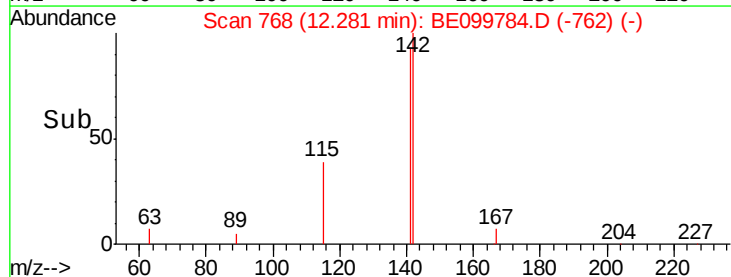
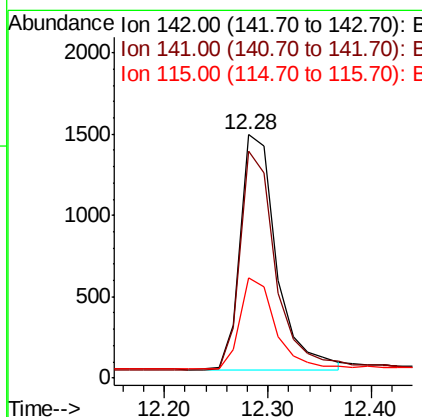
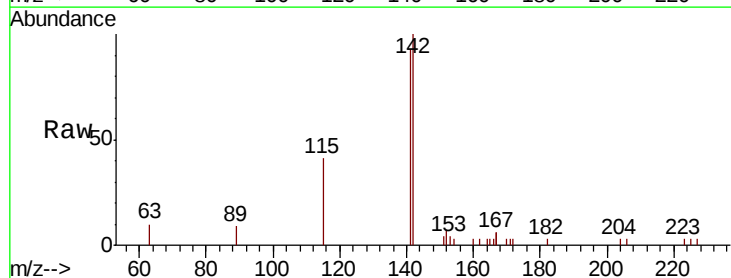
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#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.01 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	72.0	108.0
115	41.2	31.0	46.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.49 min Scan# 921

Delta R.T. -0.00 min

Lab File: BE099784.D

Acq: 3 Jun 2019 13:50

Instrument :

BNA_E

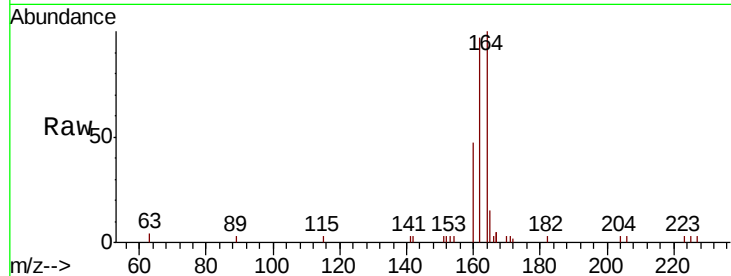
ClientSampleId :

SSTDCCC0.4

Tot Ion:	164	Resp:	3630
Ion	Ratio	Lower	Upper
164	100		
162	96.8	76.5	114.7
160	46.8	37.4	56.2

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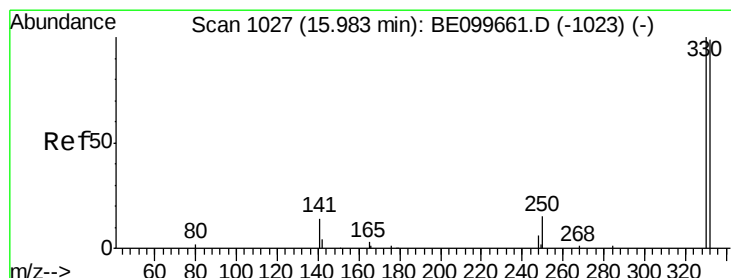
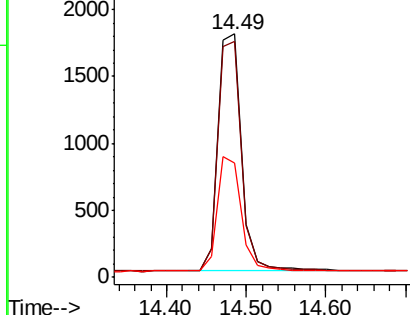
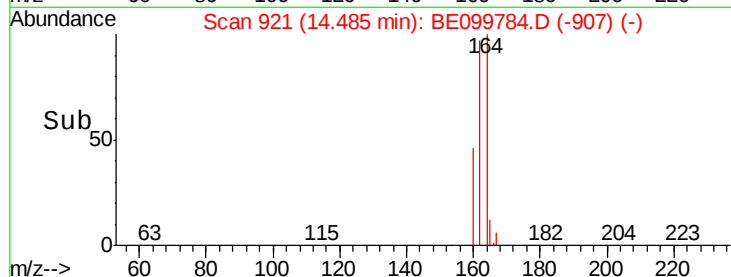
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.424 ng

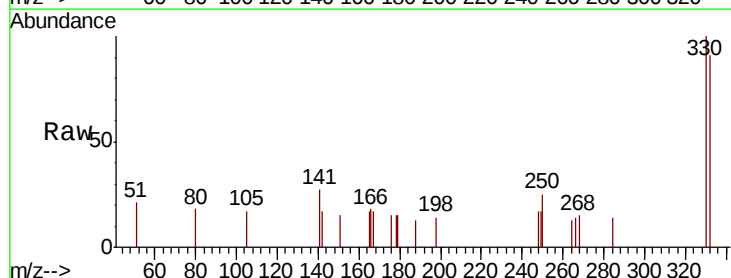
RT: 15.98 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE099784.D

Acq: 3 Jun 2019 13:50

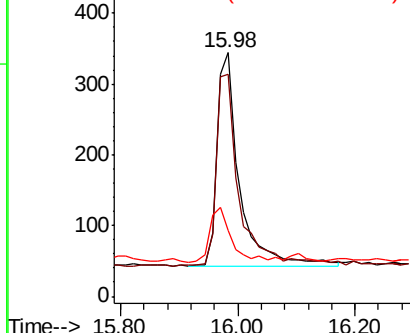
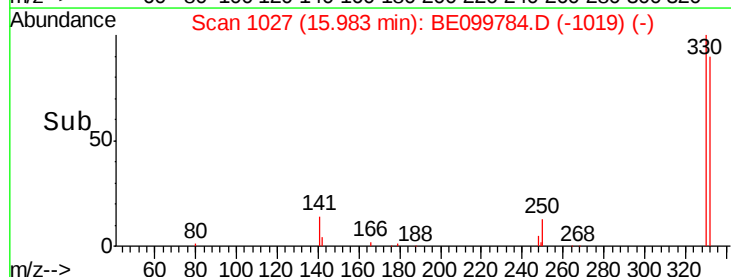
Tgt Ion:	330	Resp:	811
Ion	Ratio	Lower	Upper
330	100		
332	88.9	77.3	115.9
141	25.4	18.9	28.3



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





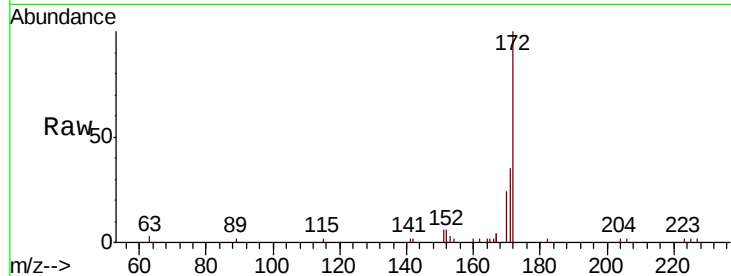
#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.7	43.1
170	24.3	20.9	31.3

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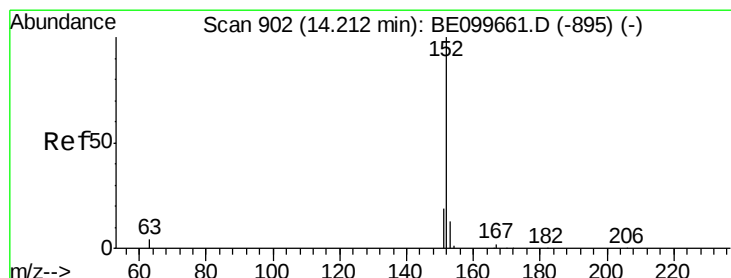
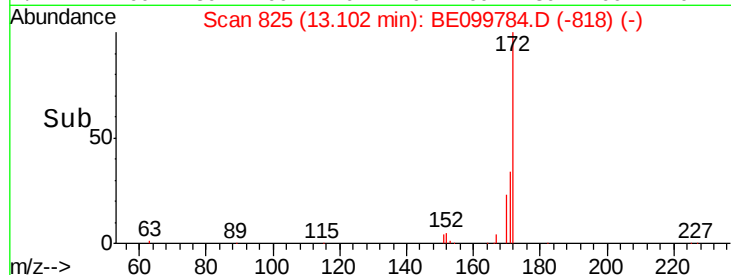
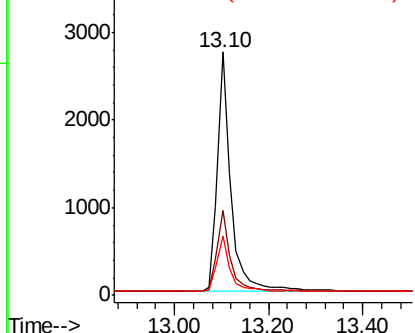


Abundance

Ion 172.00 (171.70 to 172.70): E

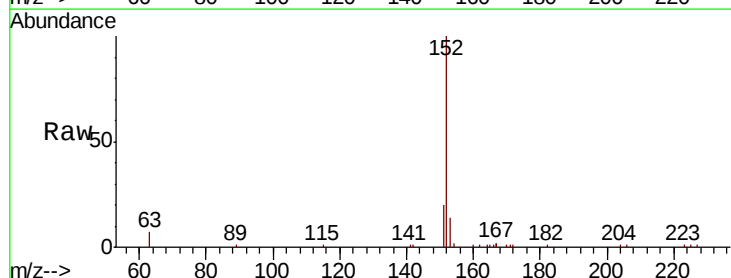
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.420 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.6	10.6	16.0

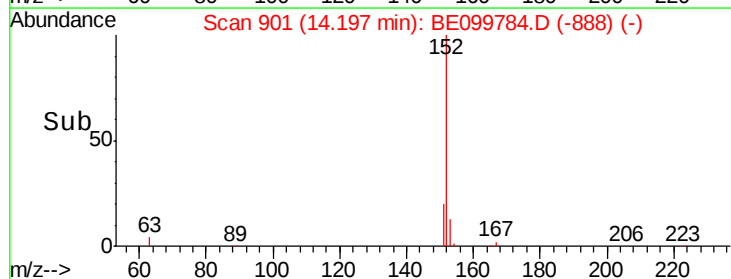
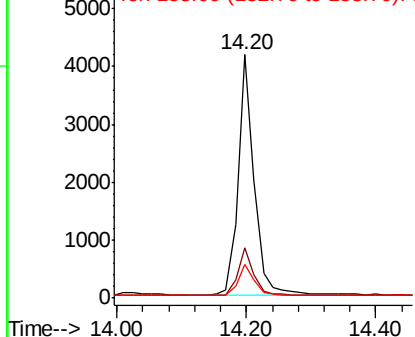


Abundance

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





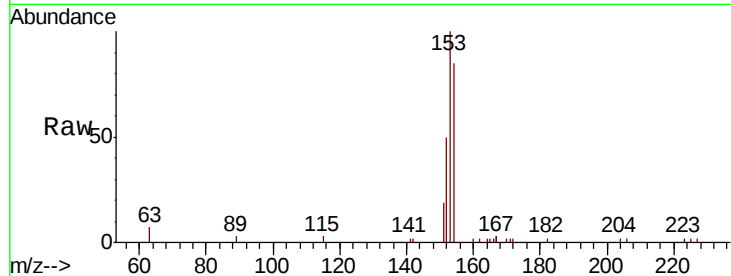
#17
Acenaphthene
Concen: 0.406 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	119.9	91.8	137.6
152	59.8	46.0	69.0

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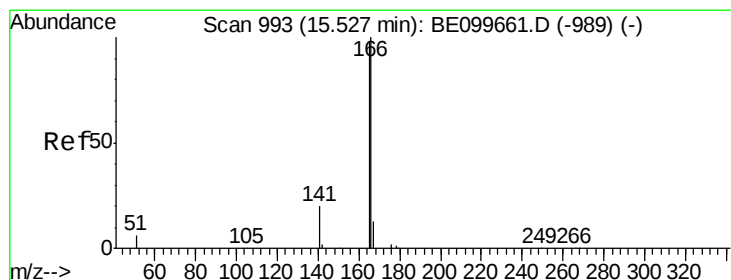
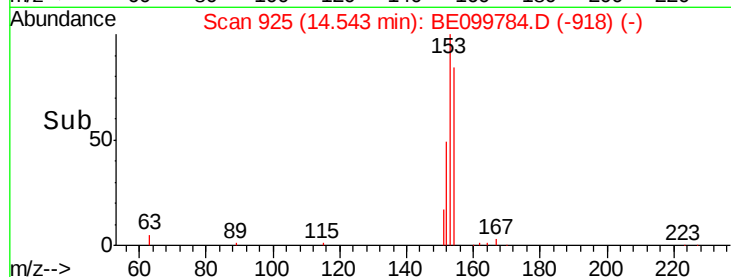
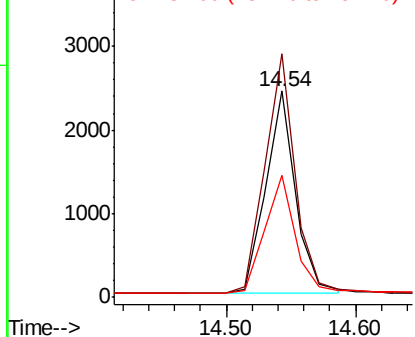


Abundance

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: 0.416 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.01 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

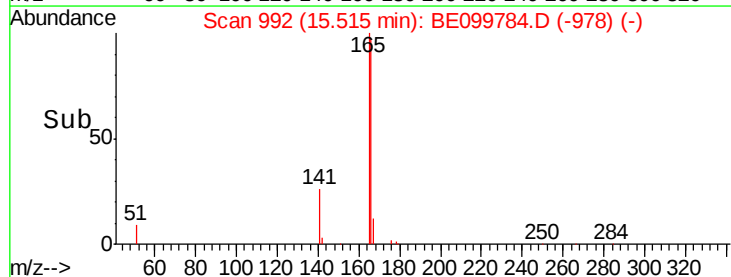
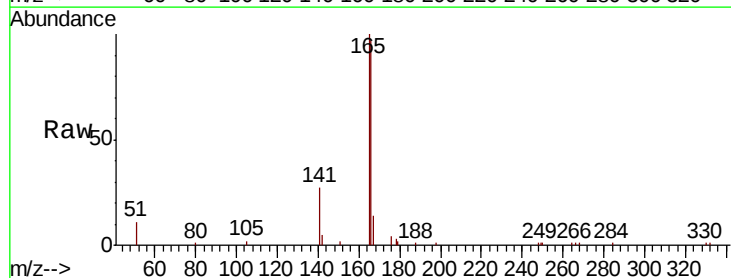
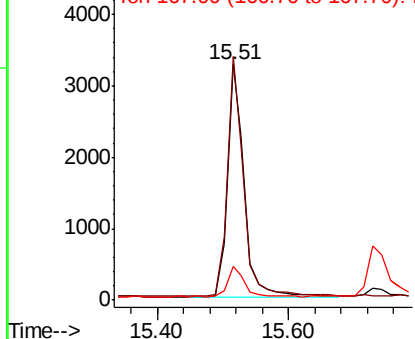
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.3	120.5
167	13.4	10.6	16.0

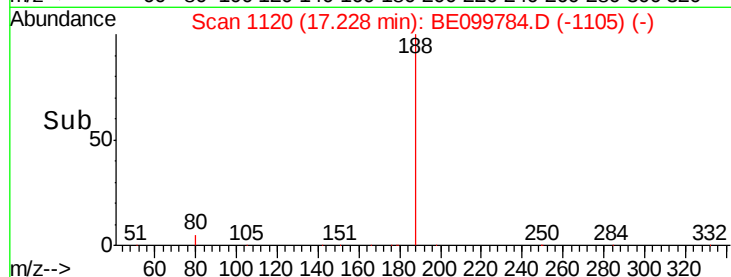
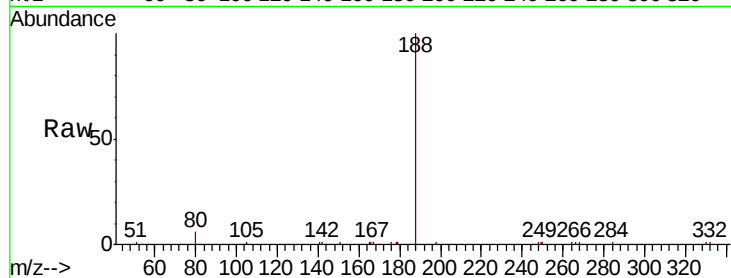
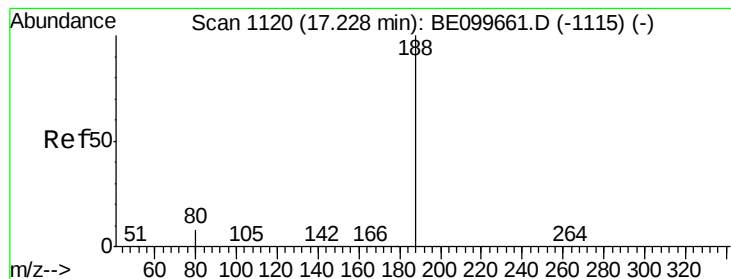
Abundance

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: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099784.D

Acq: 3 Jun 2019 13:50

Instrument :

BNA_E

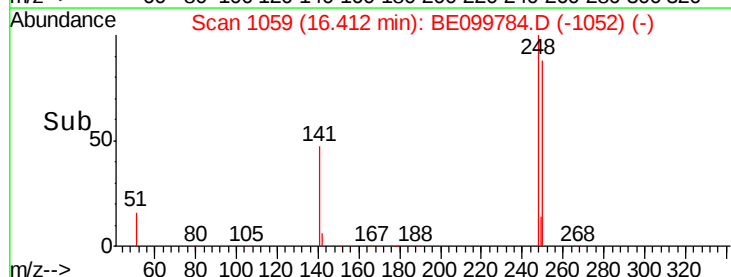
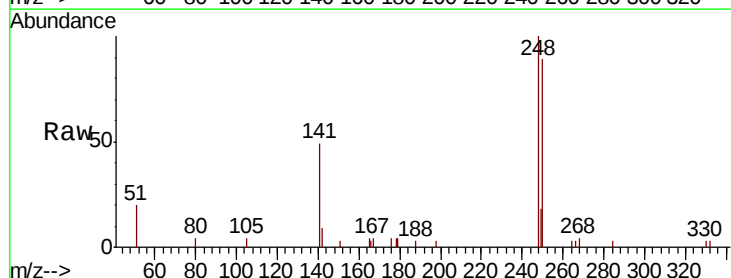
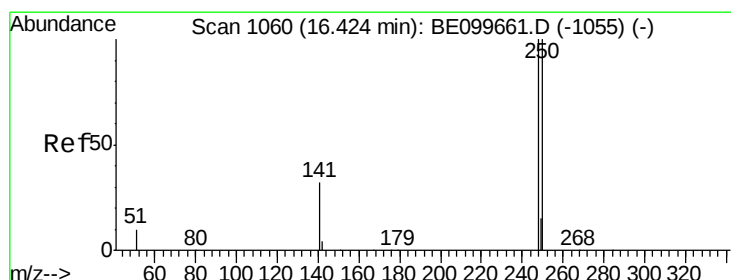
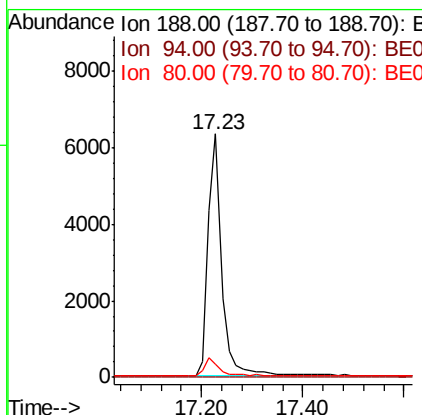
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	11828
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.5	6.7	10.1#

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#20

4-Bromophenyl-phenylether

Concen: 0.389 ng

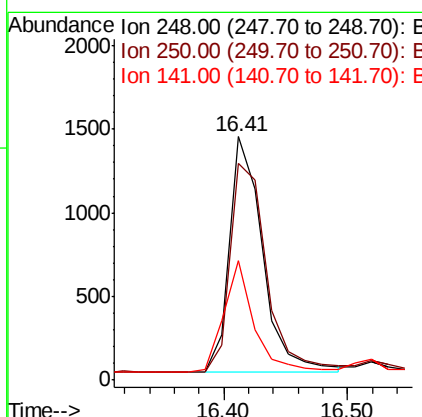
RT: 16.41 min Scan# 1059

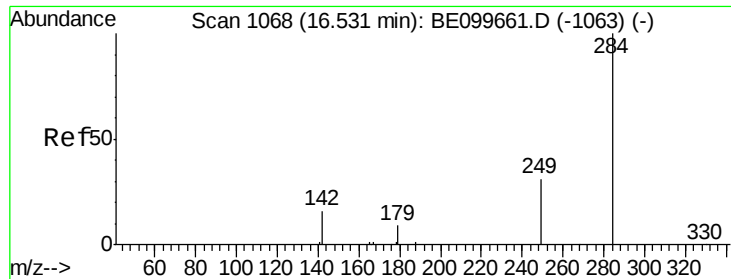
Delta R.T. -0.01 min

Lab File: BE099784.D

Acq: 3 Jun 2019 13:50

Tgt Ion:	248	Resp:	2652
Ion Ratio	Lower	Upper	
248	100		
250	89.0	79.8	119.8
141	48.9	27.0	40.6#





#21

Hexachlorobenzene

Concen: 0.416 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BE099784.D

Acq: 3 Jun 2019 13:50

Instrument :

BNA_E

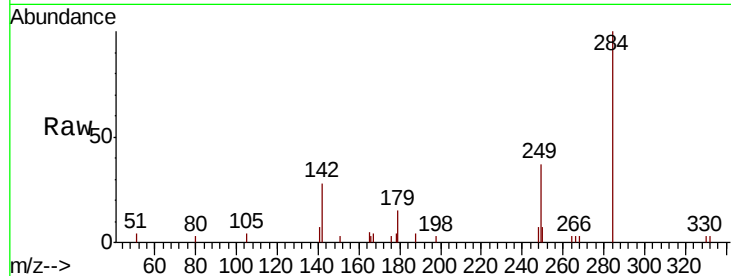
ClientSampleId :

SSTDCCC0.4

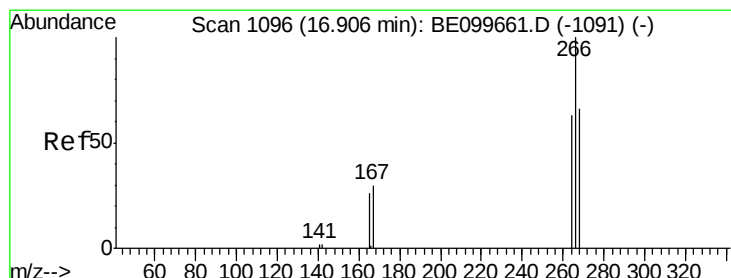
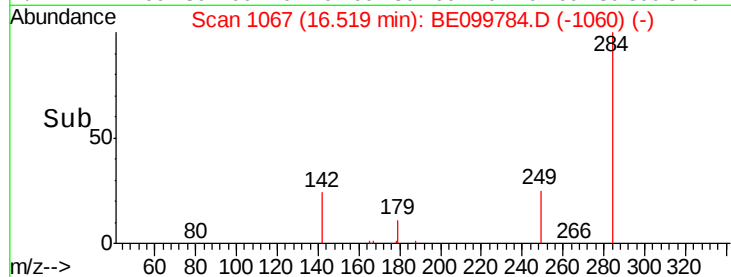
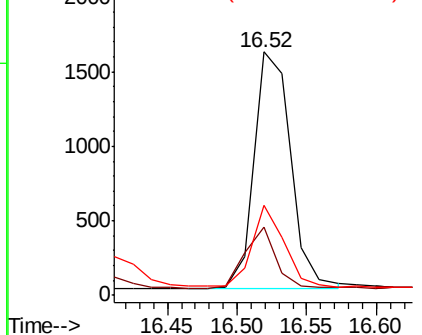
Tot Ion:	284	Resp:	2905
Ion Ratio	Lower	Upper	
284	100		
142	22.1	17.8	26.6
249	29.8	24.8	37.2

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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: 0.355 ng

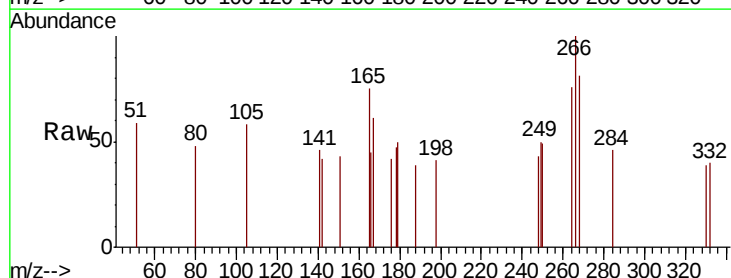
RT: 16.91 min Scan# 1096

Delta R.T. 0.00 min

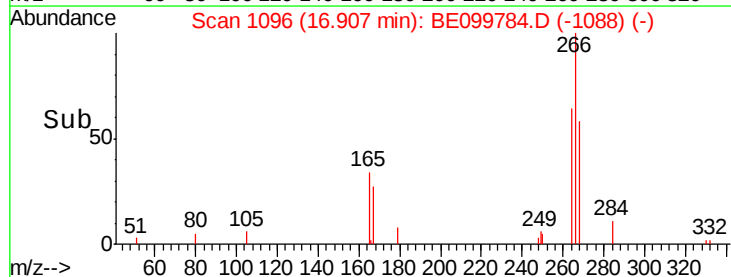
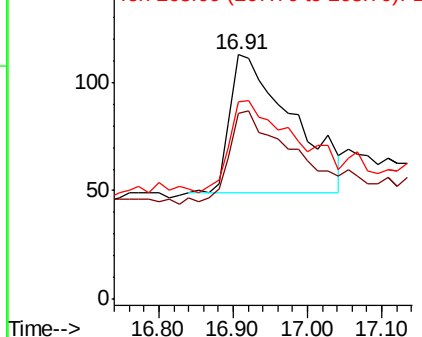
Lab File: BE099784.D

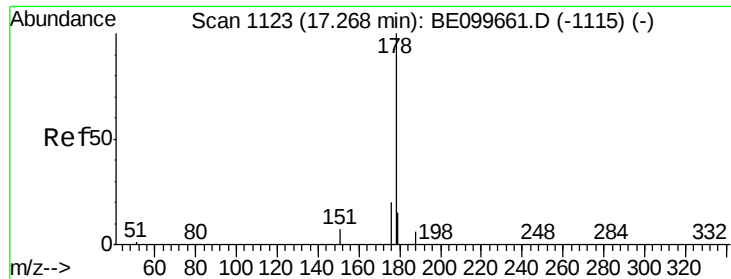
Acq: 3 Jun 2019 13:50

Tgt Ion:	266	Resp:	372
Ion Ratio	Lower	Upper	
266	100		
264	76.1	57.2	85.8
268	80.5	60.5	90.7



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





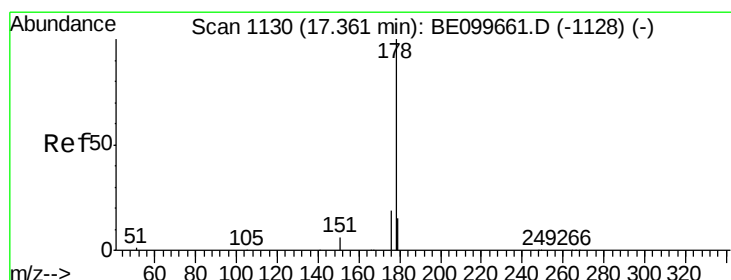
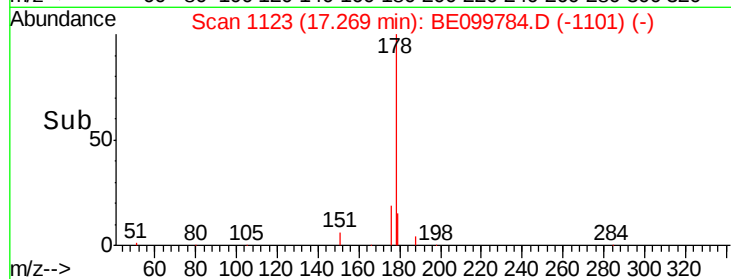
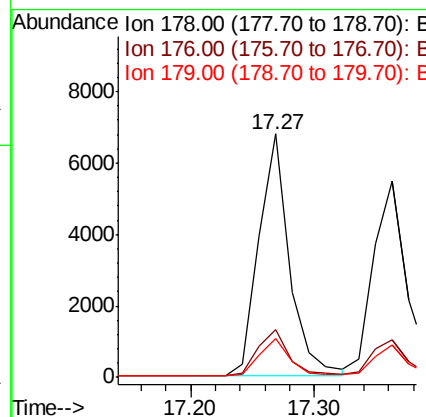
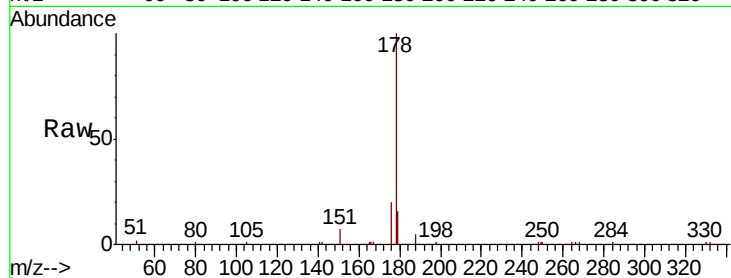
#23
Phenanthrene
Concen: 0.400 ng
RT: 17.27 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.1	12.2	18.4

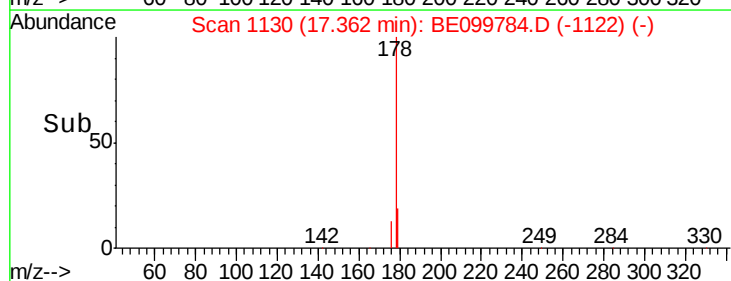
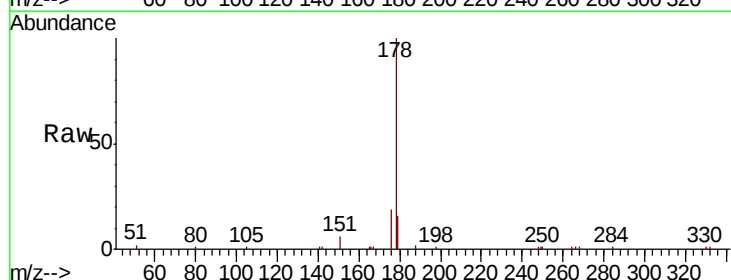
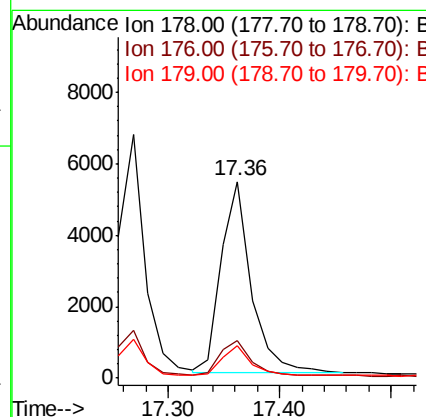
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#24
Anthracene
Concen: 0.379 ng
RT: 17.36 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.7	22.1
179	15.1	12.0	18.0





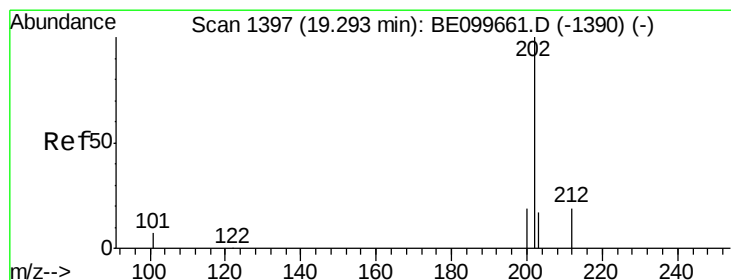
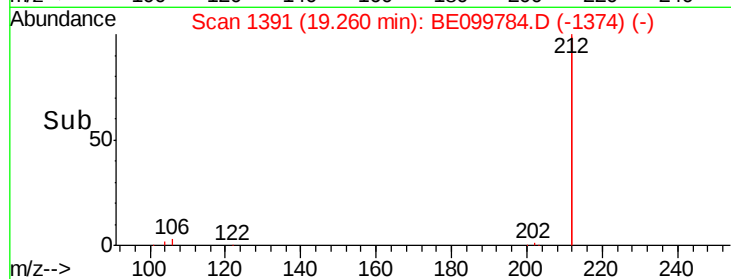
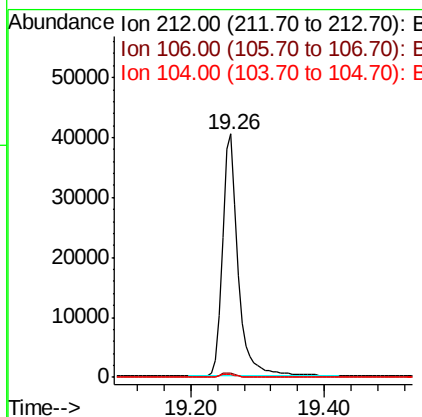
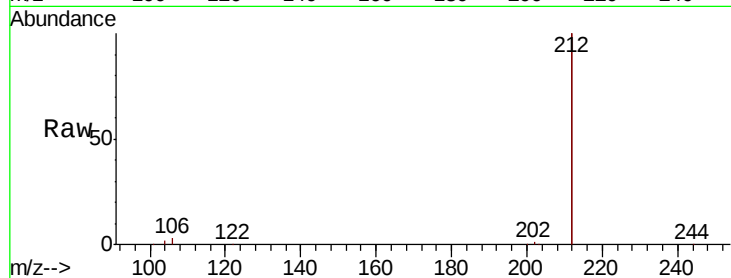
#25
 Fluoranthene-d10
 Concen: 0.407 ng
 RT: 19.26 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BE099784.D
 Acq: 3 Jun 2019 13:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.0	0.8	1.2

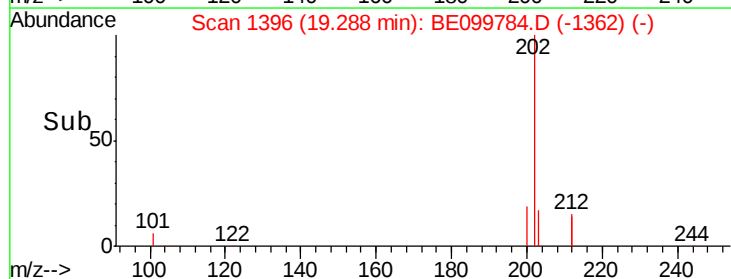
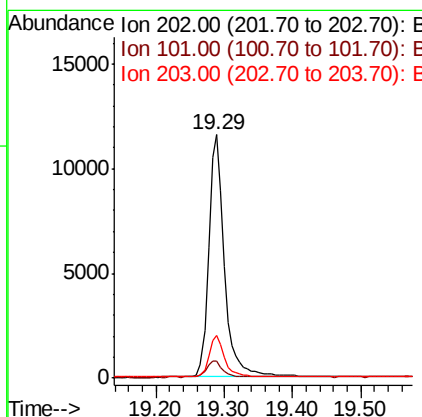
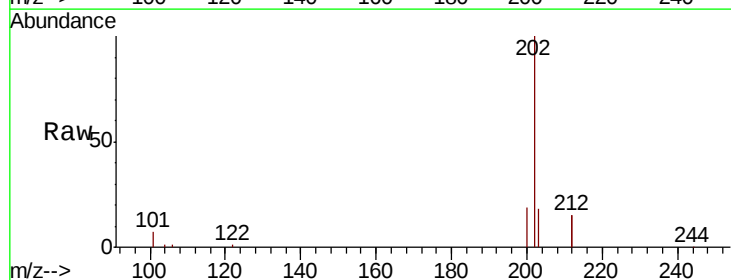
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#26
 Fluoranthene
 Concen: 0.407 ng
 RT: 19.29 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: BE099784.D
 Acq: 3 Jun 2019 13:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	5.2	7.8
203	16.8	13.8	20.6





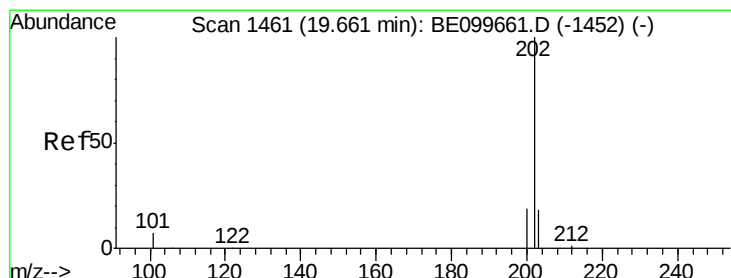
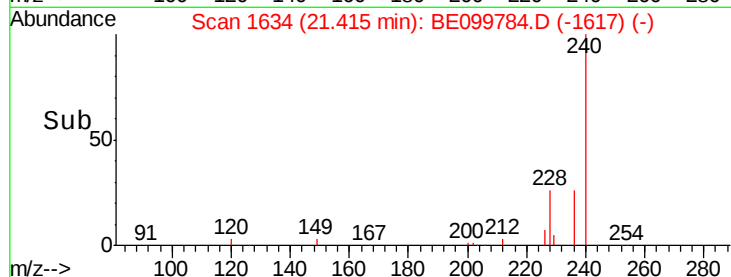
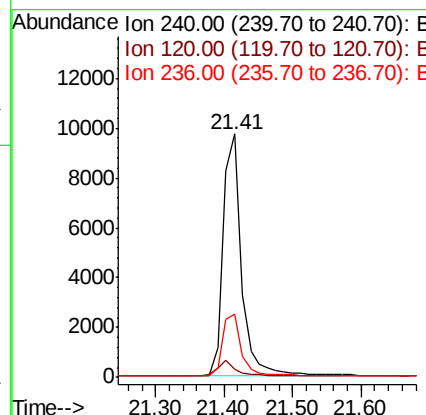
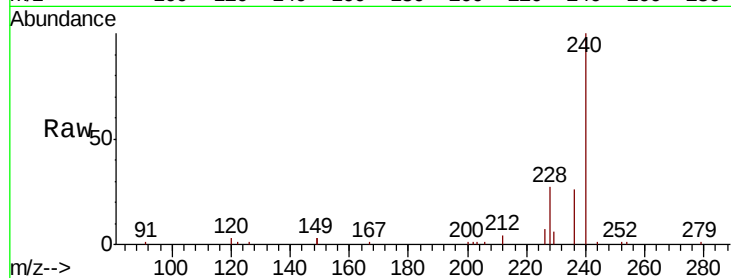
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.3	5.4	8.0#
236	26.1	21.7	32.5

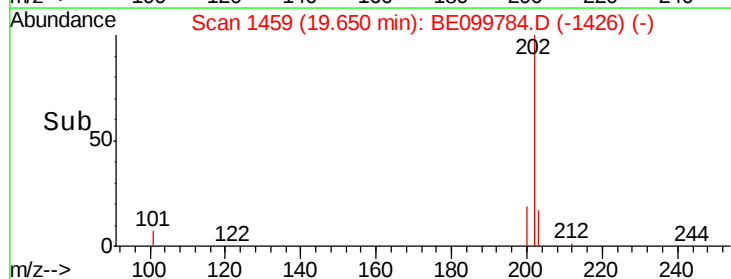
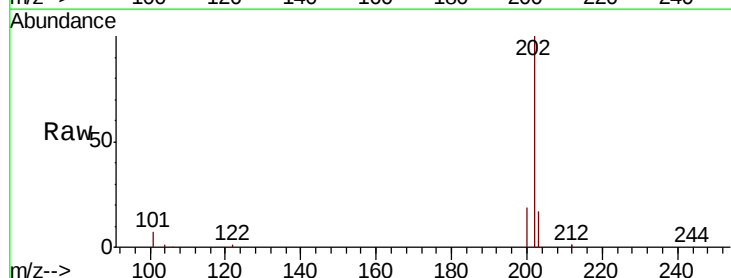
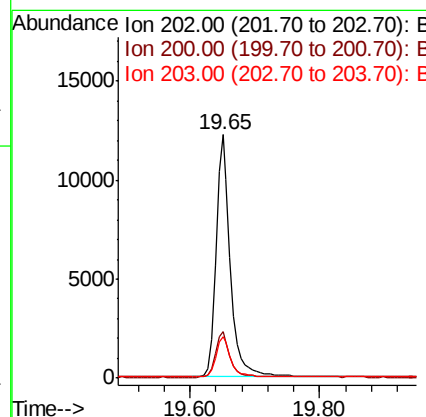
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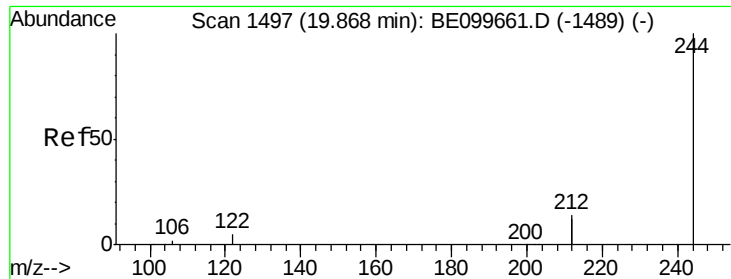
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#28
Pyrene
Concen: 0.420 ng
RT: 19.65 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.1	15.4	23.2
203	17.5	13.8	20.8





#29

Terphenyl-d14

Concen: 0.404 ng

RT: 19.86 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BE099784.D

Acq: 3 Jun 2019 13:50

Instrument :

BNA_E

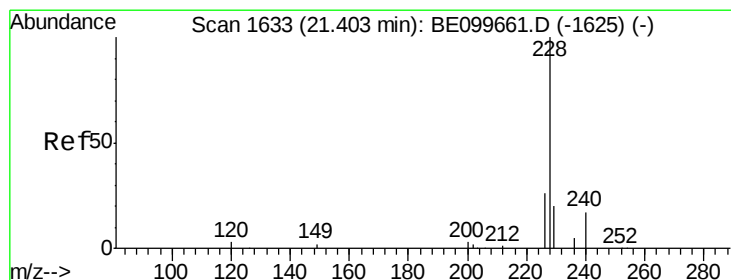
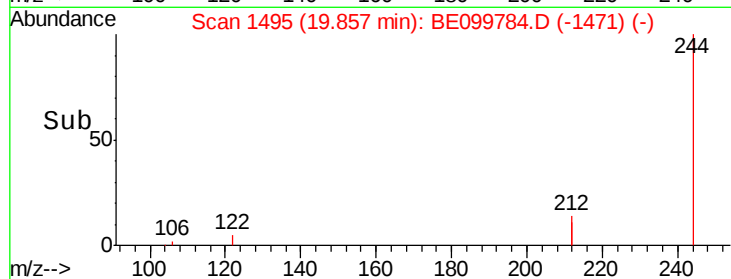
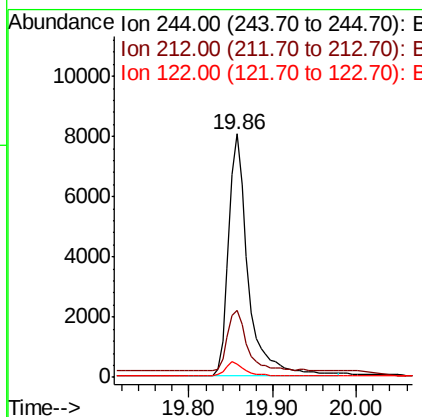
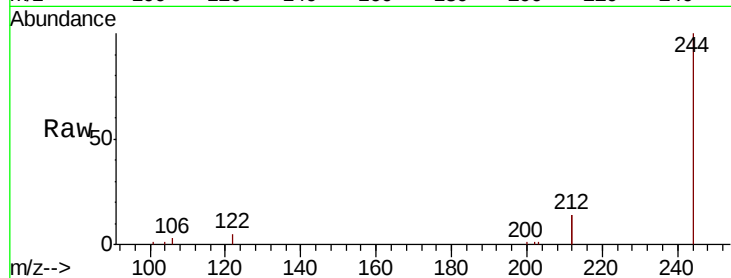
ClientSampled :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	27.4	22.5	33.7
122	5.5	4.3	6.5

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#30

Benzo(a)anthracene

Concen: 0.418 ng

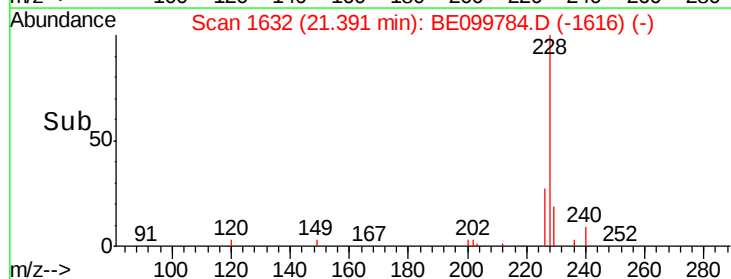
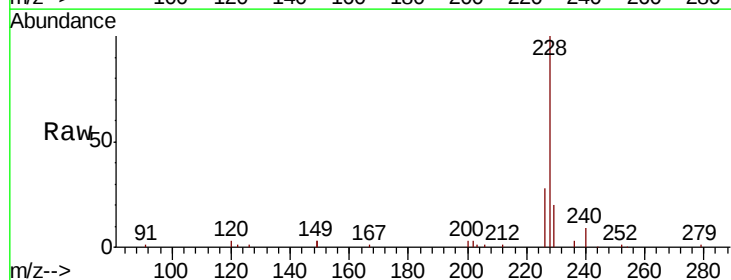
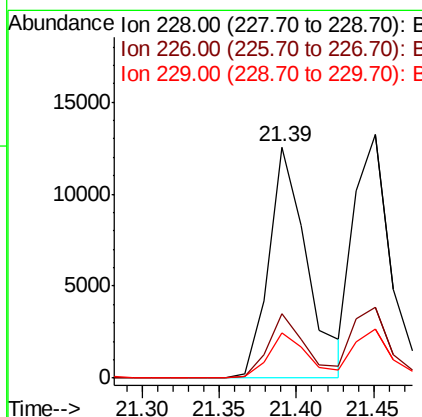
RT: 21.39 min Scan# 1632

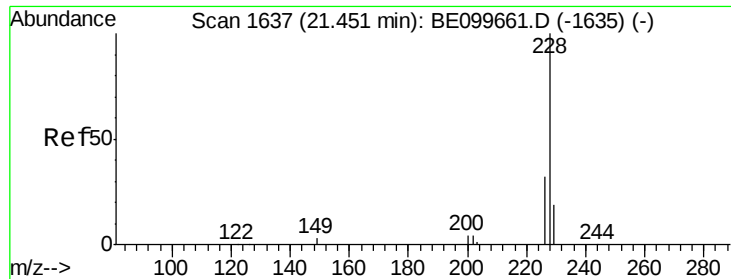
Delta R.T. -0.01 min

Lab File: BE099784.D

Acq: 3 Jun 2019 13:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.3	31.9
229	19.6	16.1	24.1





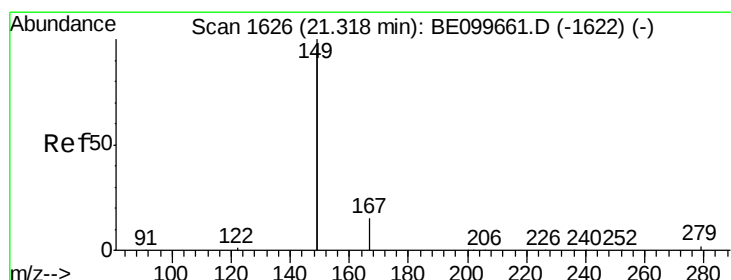
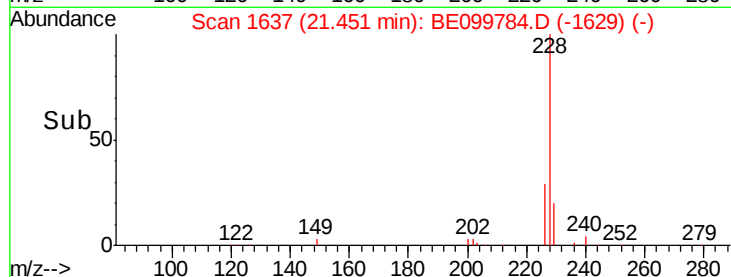
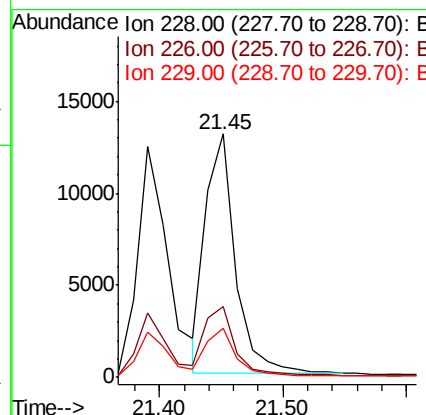
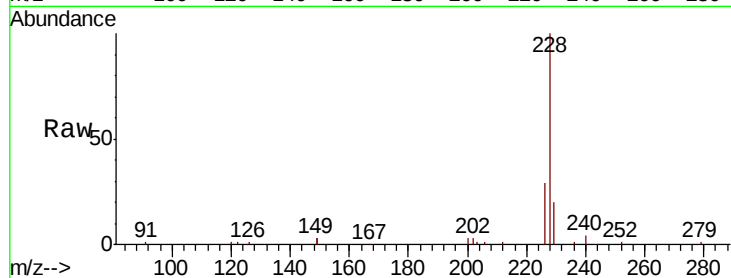
#31
Chrysene
Concen: 0.391 ng
RT: 21.45 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.7	37.1
229	19.9	15.8	23.6

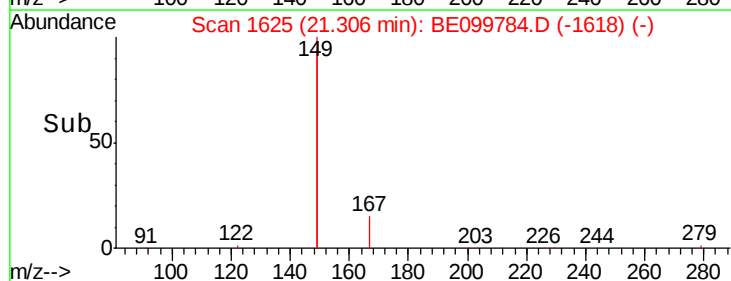
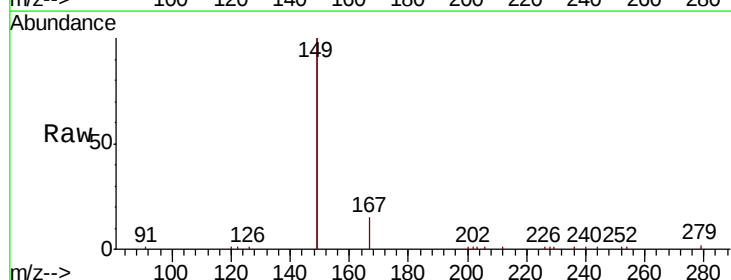
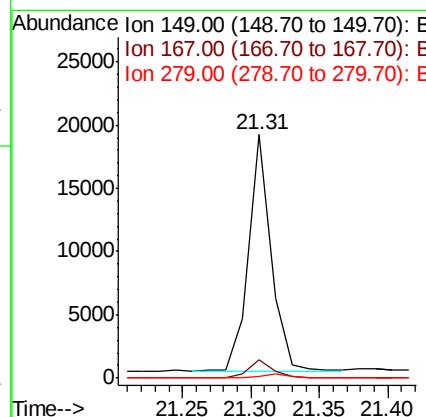
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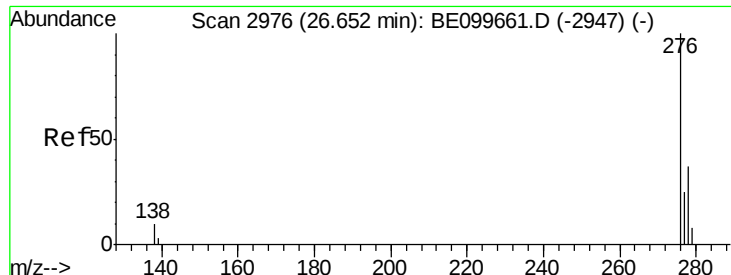
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.356 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.8	6.2	9.4
279	1.5	1.2	1.8





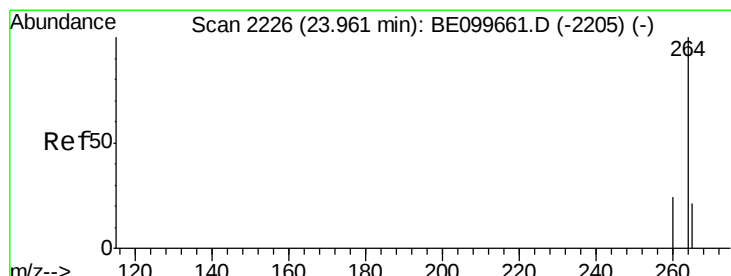
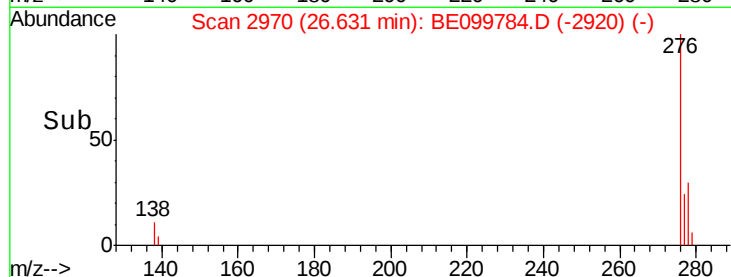
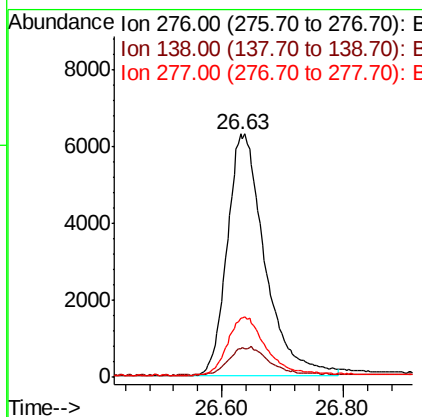
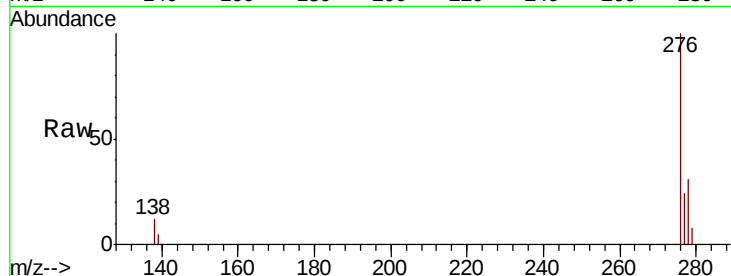
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.404 ng
 RT: 26.63 min Scan# 2970
 Delta R.T. -0.02 min
 Lab File: BE099784.D
 Acq: 3 Jun 2019 13:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.8	9.6	14.4
277	24.7	19.2	28.8

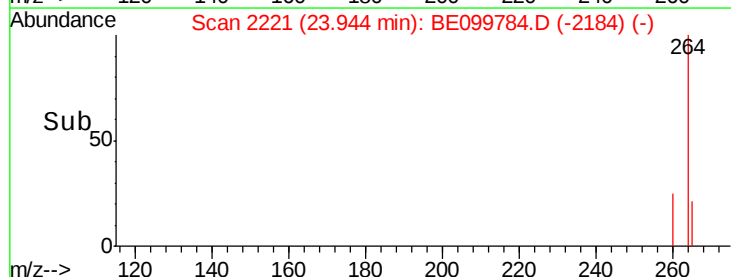
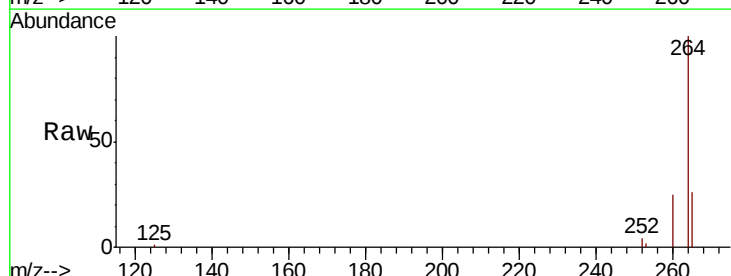
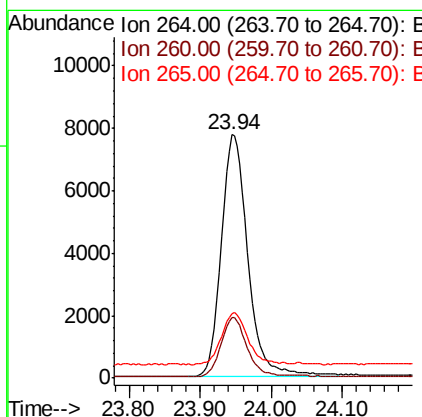
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2221
 Delta R.T. -0.02 min
 Lab File: BE099784.D
 Acq: 3 Jun 2019 13:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.6	29.4
265	26.4	19.1	28.7





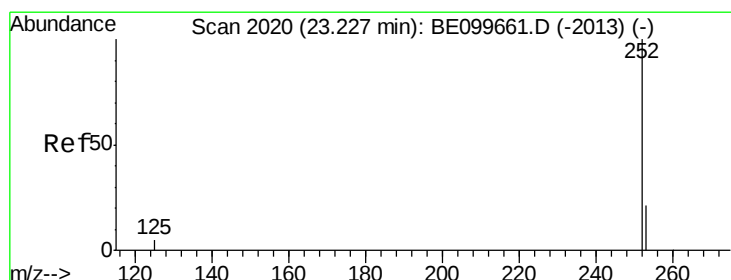
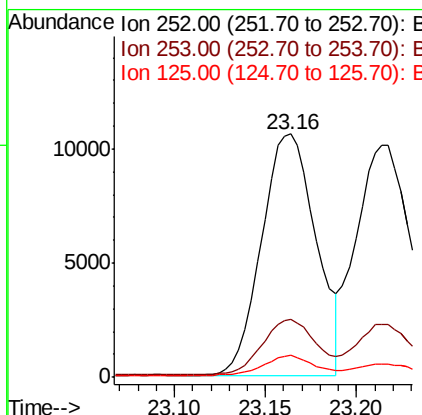
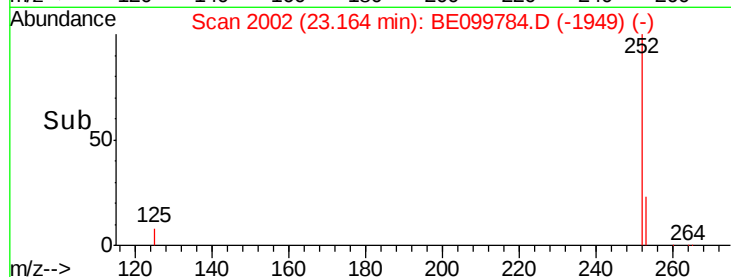
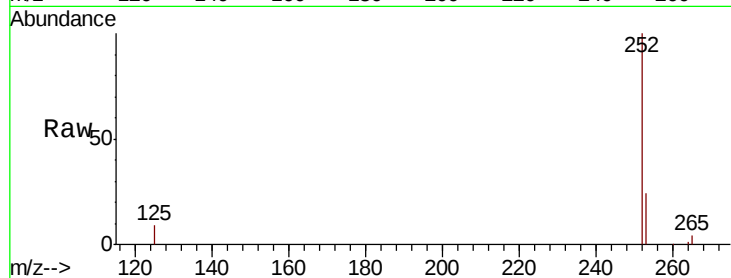
#35
Benzo(b)fluoranthene
Concen: 0.406 ng m
RT: 23.16 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.4
125	8.9	4.5	6.7

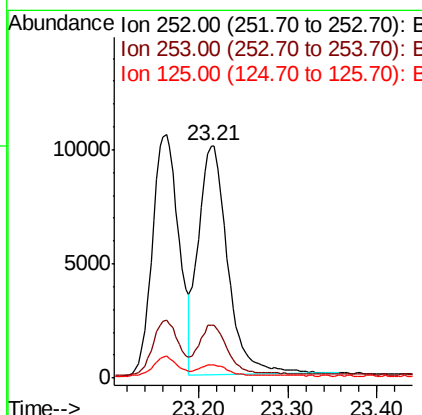
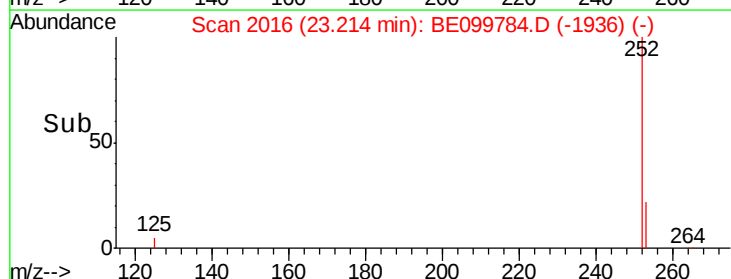
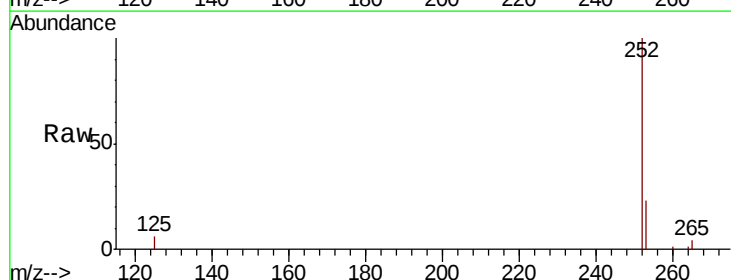
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#36
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 23.21 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BE099784.D
Acq: 3 Jun 2019 13:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	5.5	4.6	6.8





#37

Benzo(a)pyrene

Concen: 0.408 ng

RT: 23.83 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BE099784.D

Acq: 3 Jun 2019 13:50

Instrument :

BNA_E

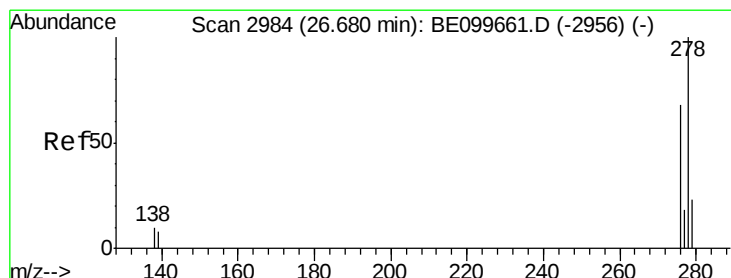
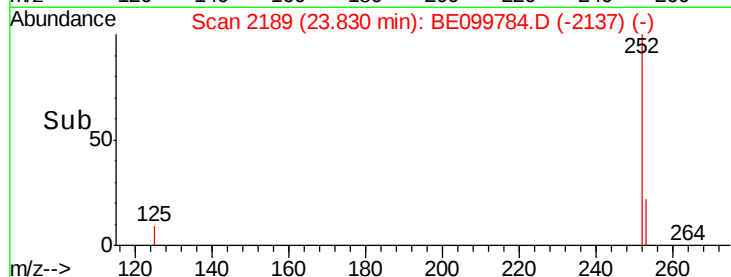
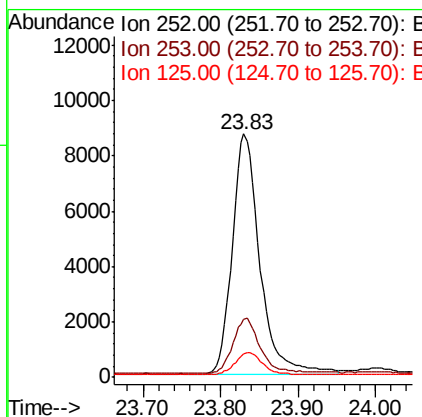
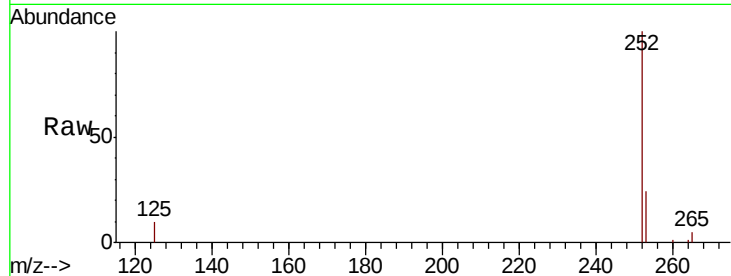
ClientSampleId :

SSTDCCC0.4

Tot Ion:	252	Resp:	21475
Ion Ratio	Lower	Upper	
252	100		
253	23.6	18.9	28.3
125	9.5	5.4	8.0

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#38

Dibenzo(a,h)anthracene

Concen: 0.397 ng

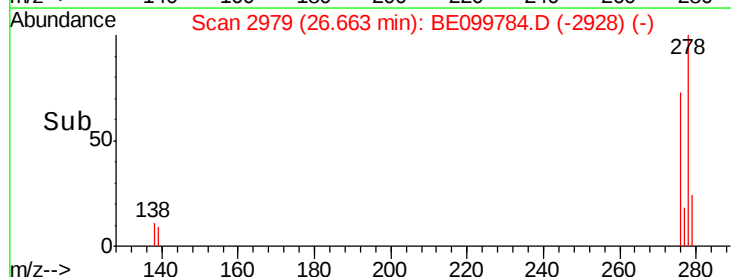
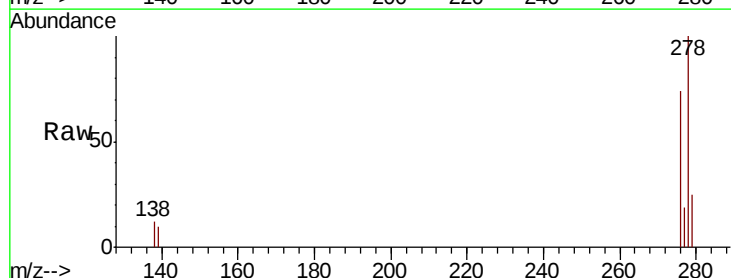
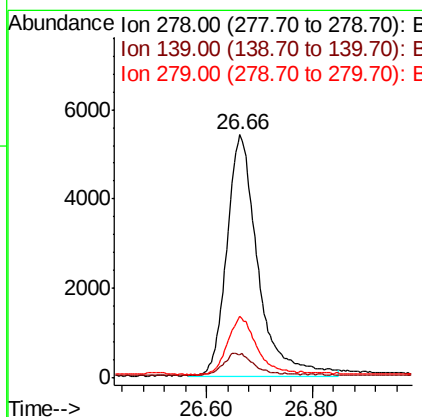
RT: 26.66 min Scan# 2979

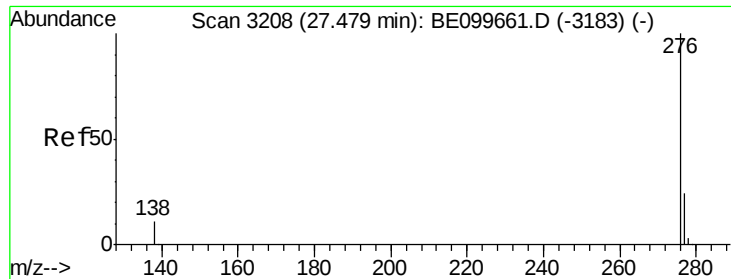
Delta R.T. -0.02 min

Lab File: BE099784.D

Acq: 3 Jun 2019 13:50

Tgt Ion:	278	Resp:	21933
Ion Ratio	Lower	Upper	
278	100		
139	9.8	6.9	10.3
279	25.4	19.2	28.8





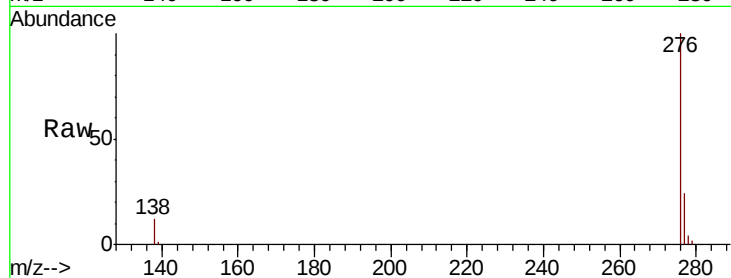
#39
 Benzo(a,h,i)perylene
 Concen: 0.405 ng
 RT: 27.47 min Scan# 3204
 Delta R.T. -0.01 min
 Lab File: BE099784.D
 Acq: 3 Jun 2019 13:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.6
138	11.5	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

