

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
 Data File : BE099476.D
 Acq On : 1 May 2019 23:10
 Operator : JU/SJ
 Sample : K2588-10MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B194-042519MSD

Manual Integrations
 APPROVED

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 5/2/2019 4:47:48 PM

Quant Time: May 02 08:37:57 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 29 18:36:43 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2159	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	8106	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6318	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	20115	0.40	ng	0.00
27) Chrysene-d12	21.37	240	25679	0.40	ng	0.00
34) Perylene-d12	23.86	264	28984	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2602	0.44	ng	0.00
5) Phenol-d6	6.97	99	3781	0.48	ng	0.00
8) Nitrobenzene-d5	8.97	82	3110	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	5842m	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1814	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	8747	0.36	ng	-0.01
25) Fluoranthene-d10	19.22	212	108245	0.40	ng	0.00
29) Terphenyl-d14	19.81	244	22361	0.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	724	0.244	ng	# 72
3) n-Nitrosodimethylamine	3.63	42	681	0.380	ng	# 86
6) bis(2-Chloroethyl)ether	7.23	93	2656	0.388	ng	97
9) Naphthalene	10.65	128	37018	0.419	ng	100
10) Hexachlorobutadiene	10.93	225	2339	0.381	ng	98
12) 2-Methylnaphthalene	12.27	142	6538	0.426	ng	96
16) Acenaphthylene	14.17	152	12740	0.412	ng	98
17) Acenaphthene	14.51	154	7326	0.415	ng	99
18) Fluorene	15.49	166	11654	0.447	ng	97
20) 4-Bromophenyl-phenylether	16.38	248	4768	0.407	ng	# 89
21) Hexachlorobenzene	16.49	284	4728	0.424	ng	98
22) Pentachlorophenol	16.84	266	5068	0.970	ng	98
23) Phenanthrene	17.23	178	26134	0.504	ng	99
24) Anthracene	17.32	178	23363	0.472	ng	100
26) Fluoranthene	19.25	202	41553	0.534	ng	99
28) Pyrene	19.61	202	43524	0.650	ng	99
30) Benzo(a)anthracene	21.34	228	44935	0.549	ng	97
31) Chrysene	21.40	228	44430	0.555	ng	99
32) Bis(2-ethylhexyl)phthalate	21.26	149	74842	0.577	ng	99
33) Indeno(1,2,3-cd)pyrene	26.51	276	48114	0.508	ng	99
35) Benzo(b)fluoranthene	23.09	252	43396	0.519	ng	99
36) Benzo(k)fluoranthene	23.14	252	41592	0.516	ng	99
37) Benzo(a)pyrene	23.75	252	41381	0.524	ng	99
38) Dibenzo(a,h)anthracene	26.53	278	38494	0.476	ng	98
39) Benzo(g,h,i)perylene	27.33	276	40712	0.503	ng	99

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

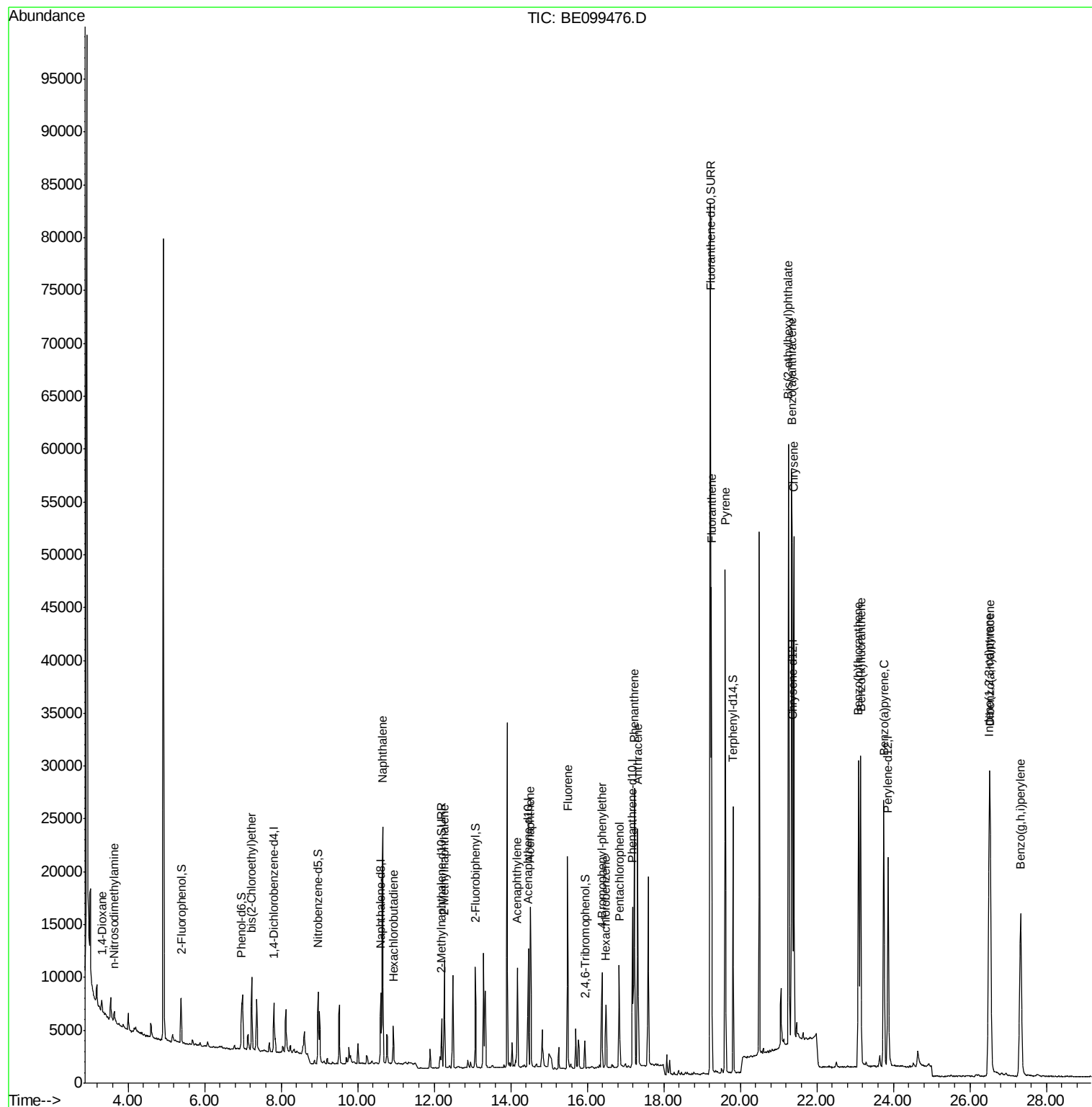
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
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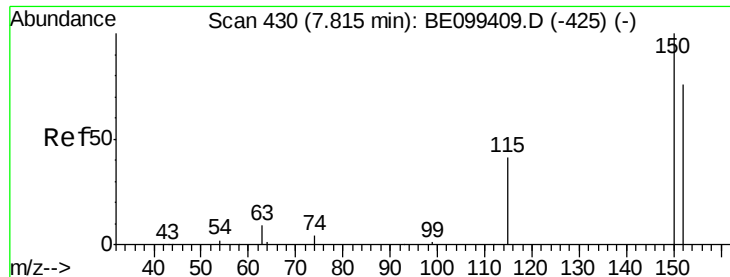
Instrument :
BNA_E
ClientSampleId :
PST-001-B194-042519MSD

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Quant Time: May 02 08:37:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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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: BE099476.D

Acq: 1 May 2019 23:10

Instrument :

BNA_E

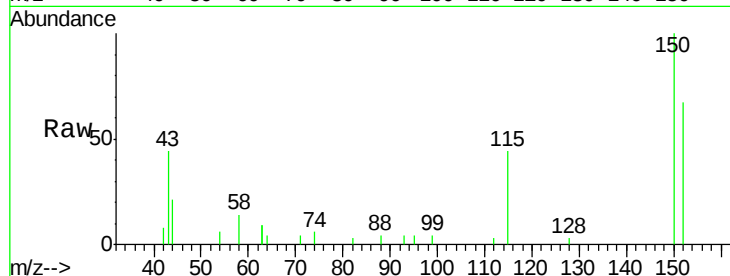
ClientSampleId :

PST-001-B194-042519MSD

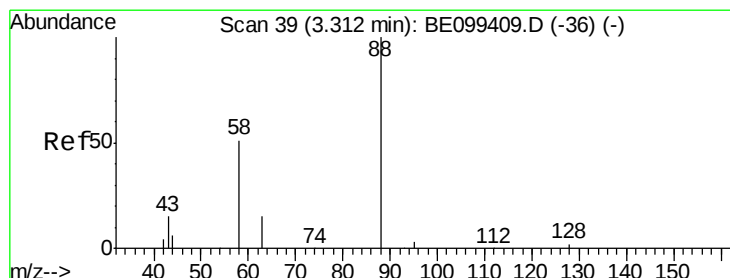
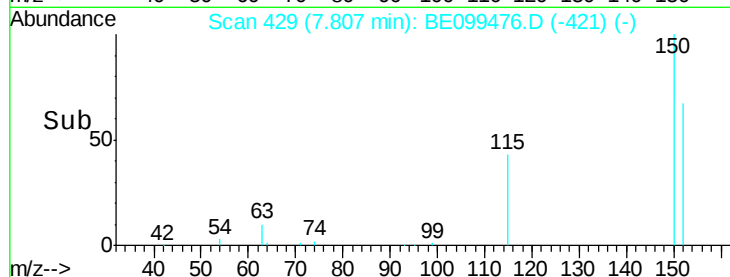
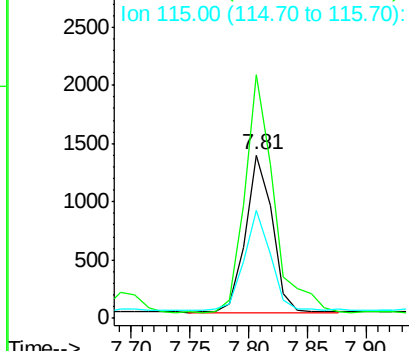
Tgt Ion:	152	Resp:	2159
Ion Ratio	Lower	Upper	
152	100		
150	149.3	104.8	157.2
115	66.4	46.6	69.8

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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: 0.244 ng

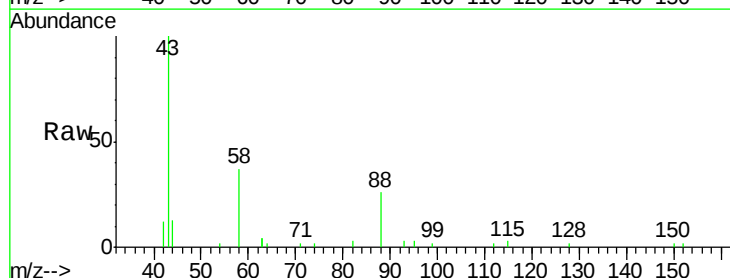
RT: 3.32 min Scan# 39

Delta R.T. 0.00 min

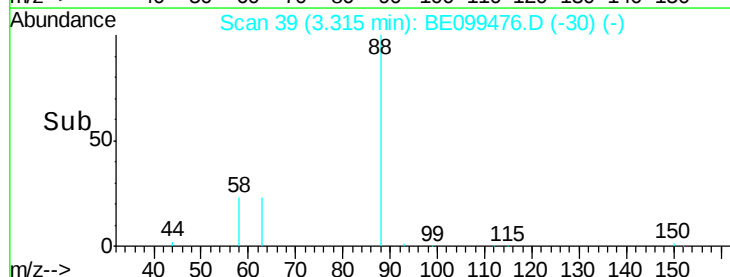
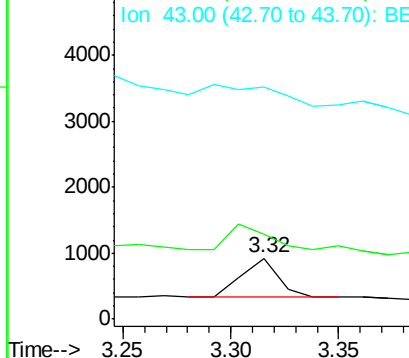
Lab File: BE099476.D

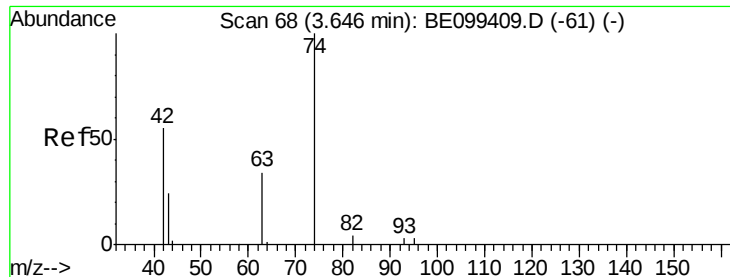
Acq: 1 May 2019 23:10

Tgt Ion:	88	Resp:	724
Ion Ratio	Lower	Upper	
88	100		
58	78.6	51.0	76.6#
43	0.0	20.6	30.8#



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





#3

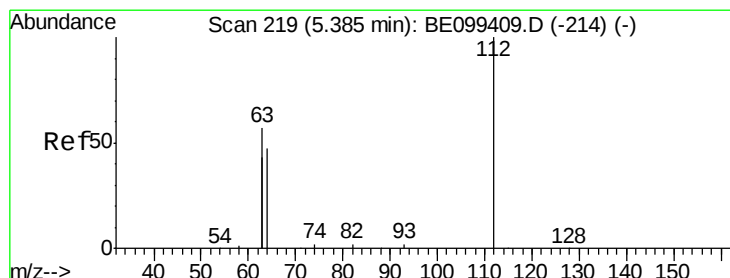
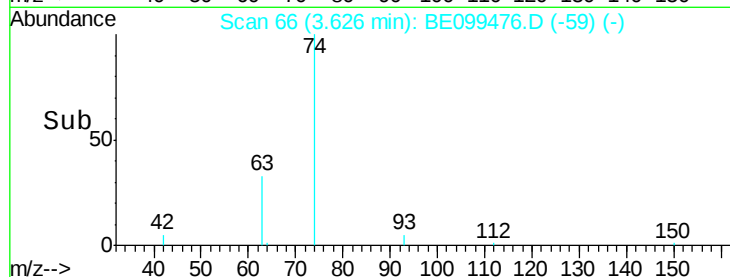
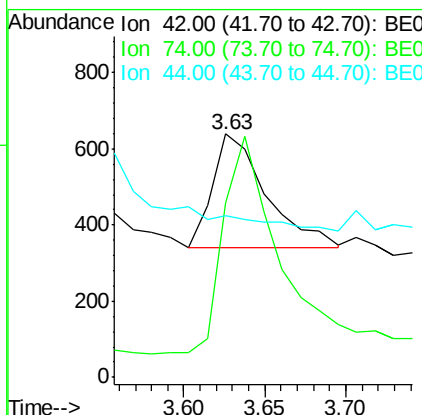
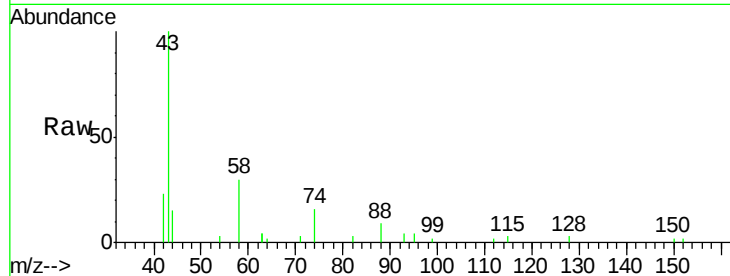
n-Nitrosodimethylamine
Concen: 0.380 ng
RT: 3.63 min Scan# 66
Delta R.T. -0.02 min
Lab File: BE099476.D
Acq: 1 May 2019 23:10

Instrument :
BNA_E
ClientSampleId :
PST-001-B194-042519MSD

Tgt Ion:	42	Resp:	681
Ion	Ratio	Lower	Upper
42	100		
74	196.5	141.6	212.4
44	0.0	0.0	0.0

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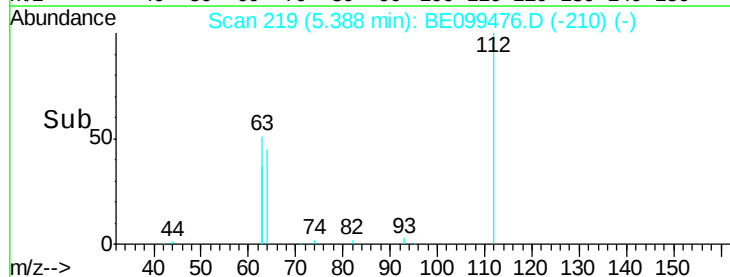
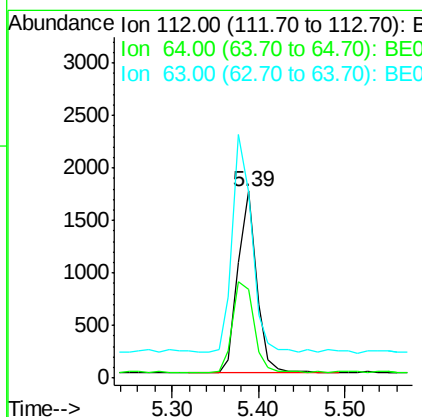
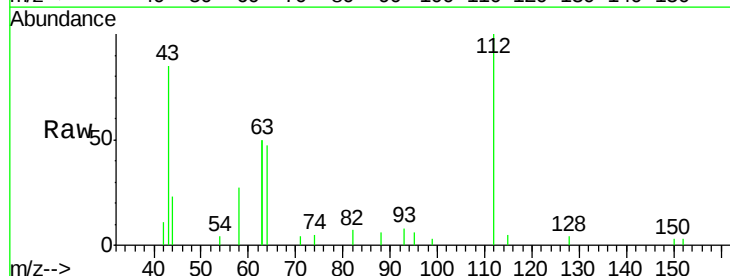
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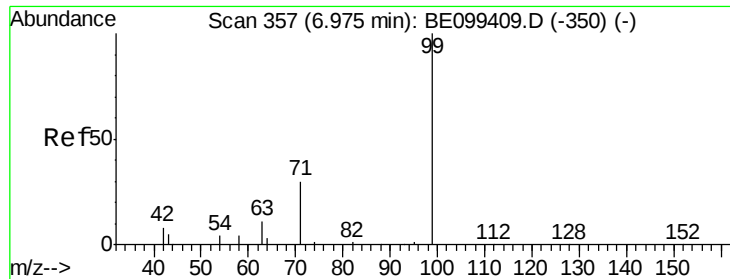


#4

2-Fluorophenol
Concen: 0.436 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE099476.D
Acq: 1 May 2019 23:10

Tgt Ion:	112	Resp:	2602
Ion	Ratio	Lower	Upper
112	100		
64	56.6	47.4	71.0
63	123.8	104.3	156.5





#5

Phenol-d6

Concen: 0.476 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

Instrument :

BNA_E

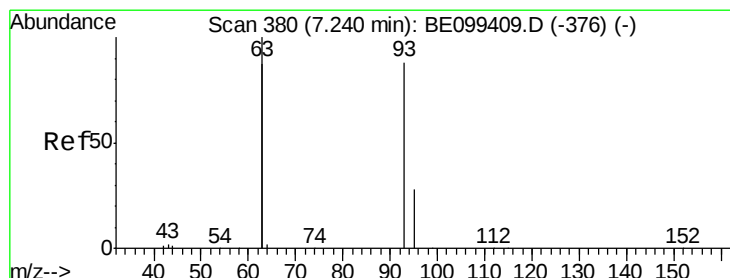
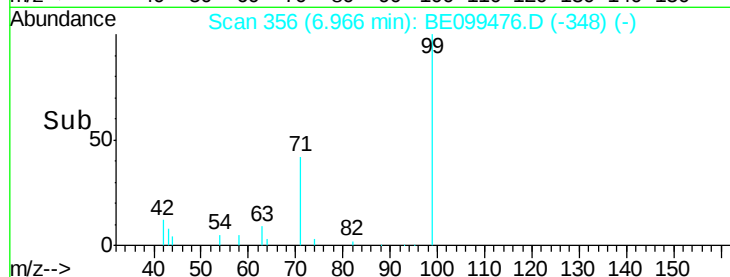
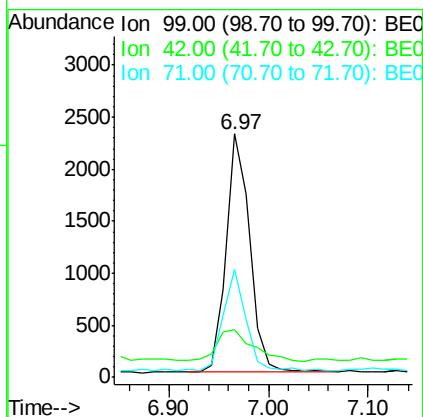
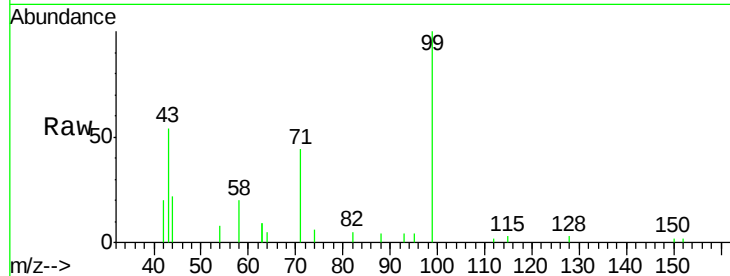
ClientSampleId :

PST-001-B194-042519MSD

Tgt Ion:	99	Resp:	3781
Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.9	22.3
71	39.6	33.0	49.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.388 ng

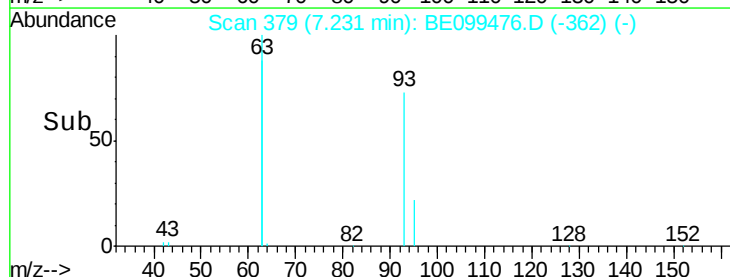
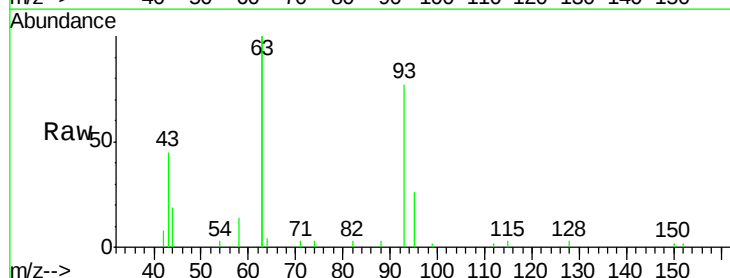
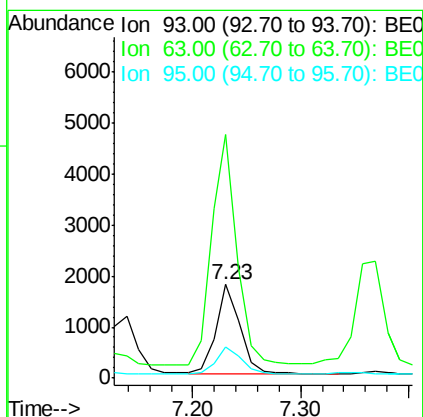
RT: 7.23 min Scan# 379

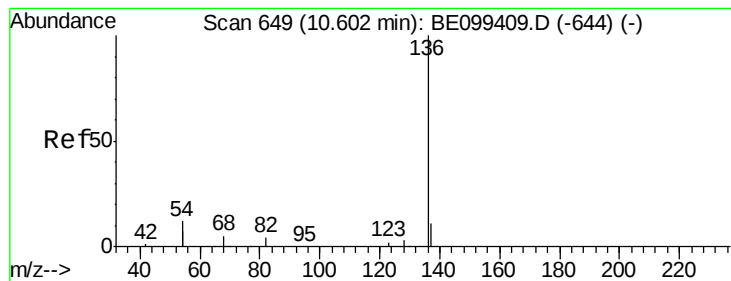
Delta R.T. -0.01 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

Tgt Ion:	93	Resp:	2656
Ion	Ratio	Lower	Upper
93	100		
63	275.4	215.6	323.4
95	34.1	26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

Instrument :

BNA_E

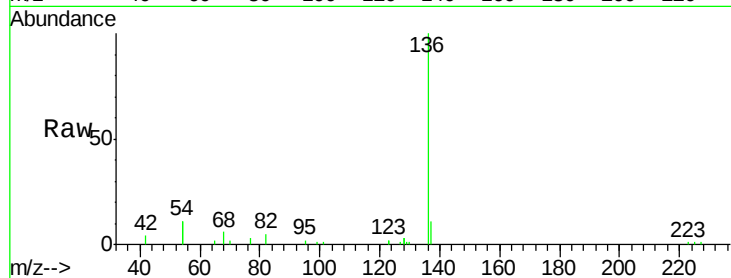
ClientSampleId :

PST-001-B194-042519MSD

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	23.0	18.5	27.7
68	6.1	4.7	7.1

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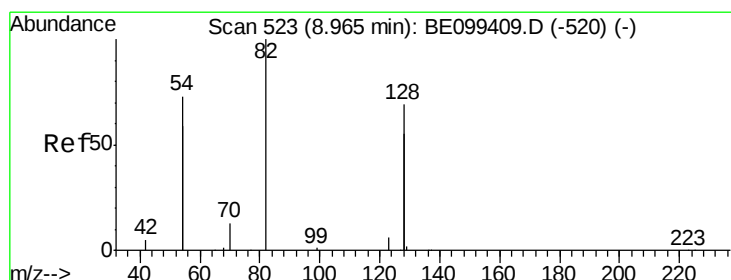
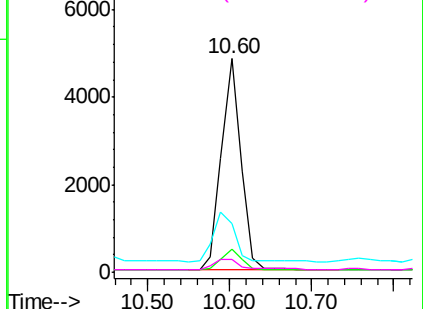
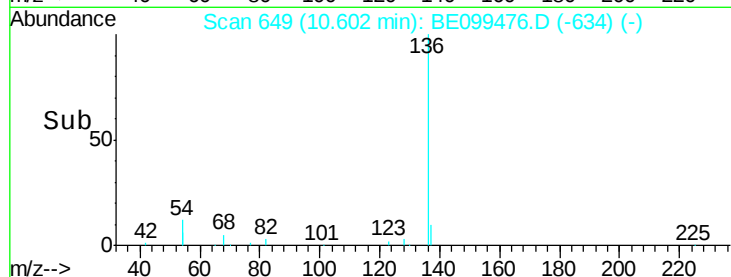


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.409 ng

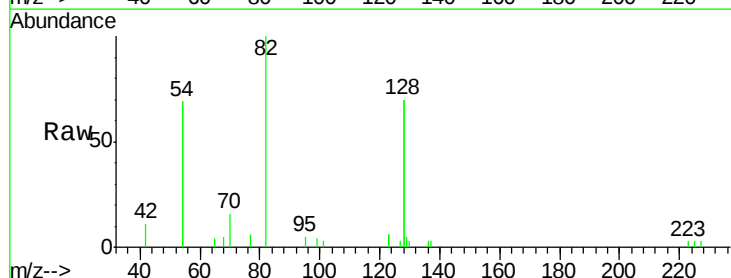
RT: 8.97 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

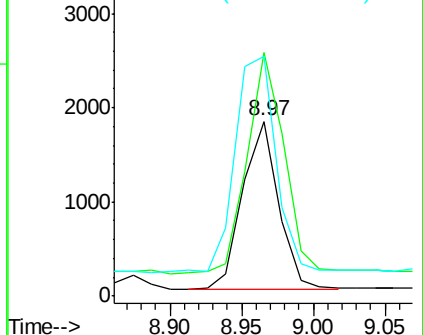
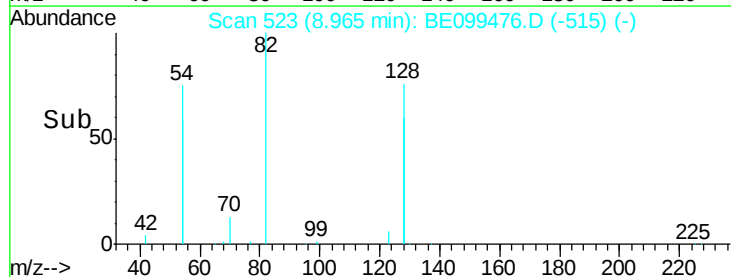
Tgt Ion	Ratio	Lower	Upper
82	100		
128	139.4	107.0	160.4
54	137.6	113.1	169.7

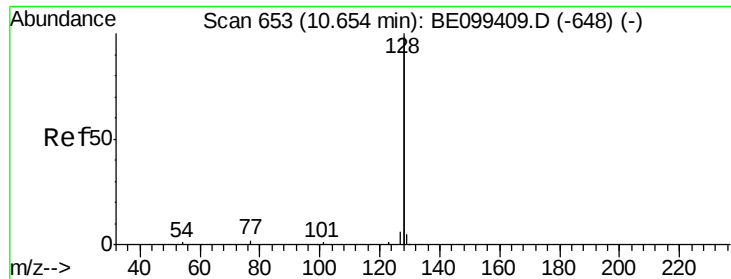


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.419 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

Instrument :

BNA_E

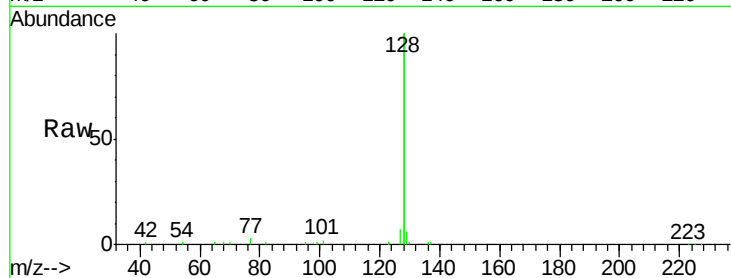
ClientSampleId :

PST-001-B194-042519MSD

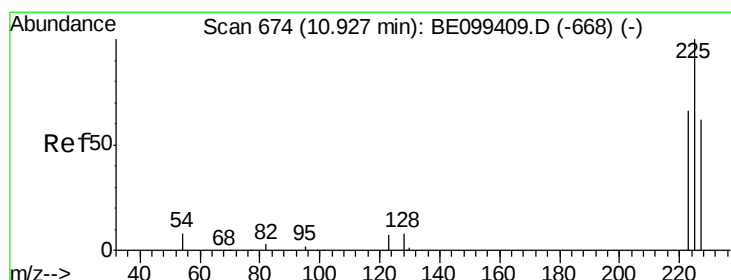
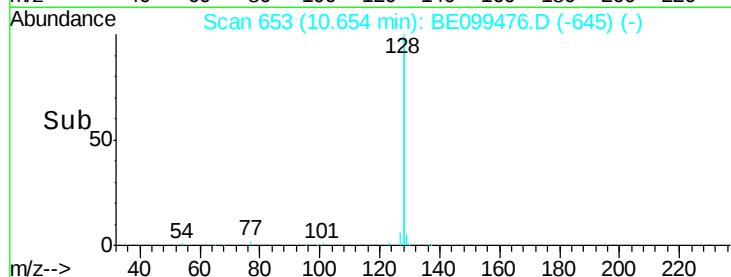
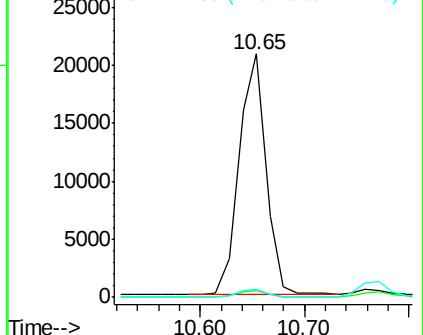
Tgt Ion:	128	Resp:	37018
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.4	3.6
127	3.3	2.8	4.2

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



#10

Hexachlorobutadiene

Concen: 0.381 ng

RT: 10.93 min Scan# 674

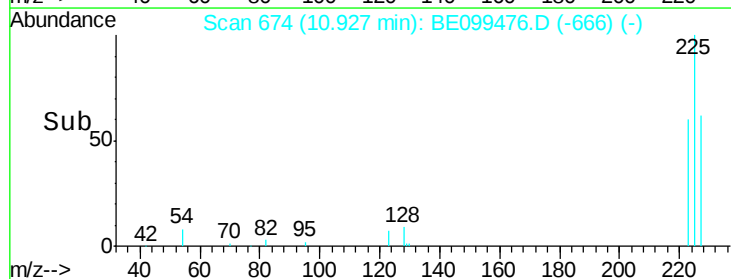
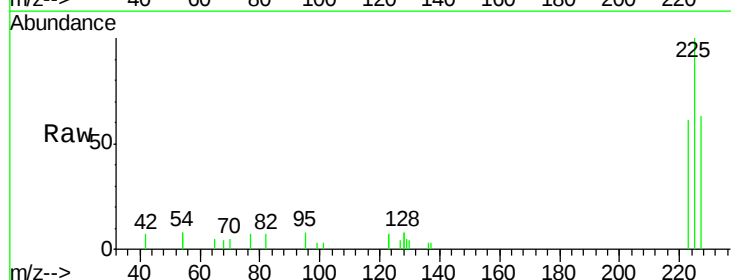
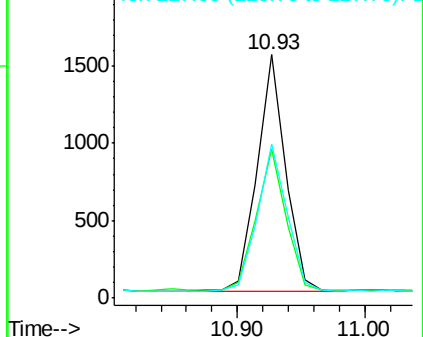
Delta R.T. 0.00 min

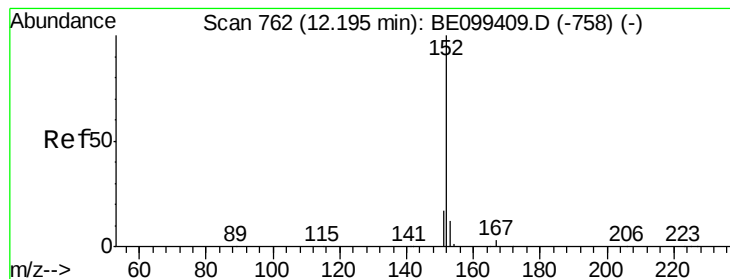
Lab File: BE099476.D

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Tgt Ion:	225	Resp:	2339
Ion Ratio	Lower	Upper	
225	100		
223	62.2	51.0	76.6
227	65.5	50.9	76.3

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: 0.400 ng m

RT: 12.20 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

Instrument :

BNA_E

ClientSampleId :

PST-001-B194-042519MSD

Tgt Ion:152 Resp: 5842

Ion Ratio Lower Upper

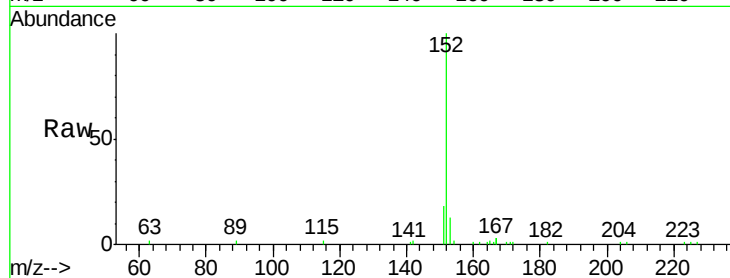
152 100

151 19.2 15.5 23.3

Manual Integrations
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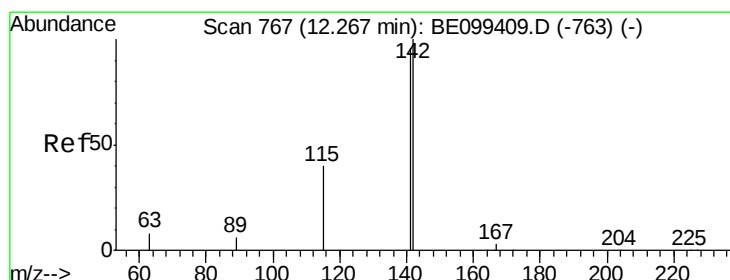
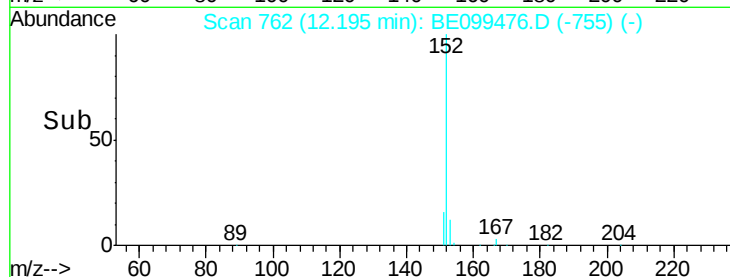
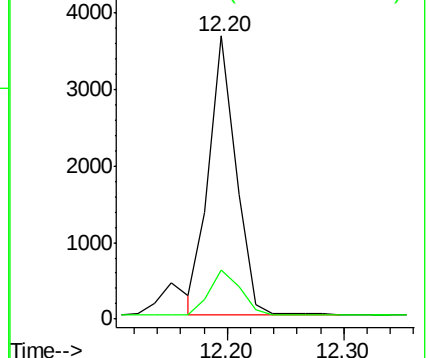
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.426 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

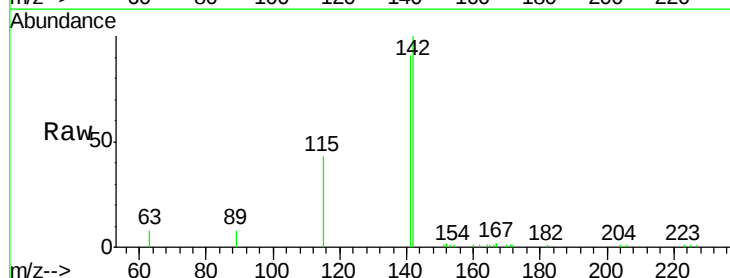
Tgt Ion:142 Resp: 6538

Ion Ratio Lower Upper

142 100

141 90.9 77.0 115.4

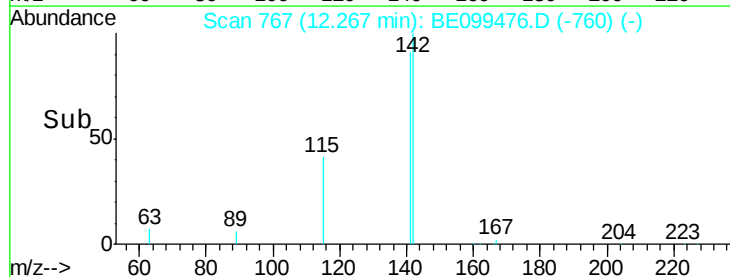
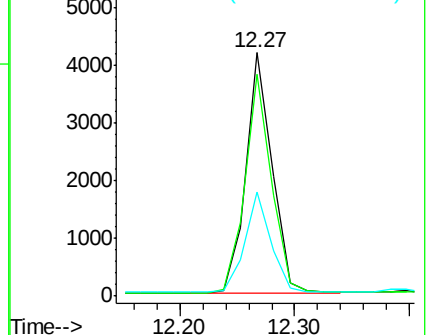
115 42.5 33.4 50.0

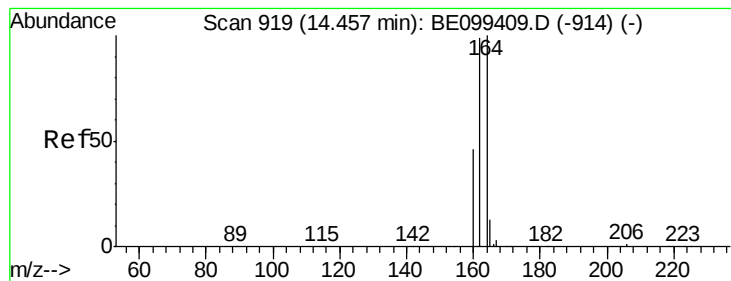


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

Instrument :

BNA_E

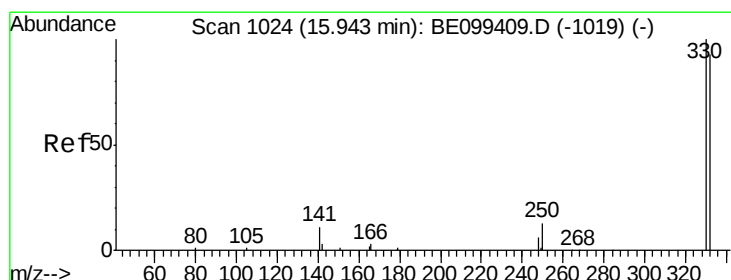
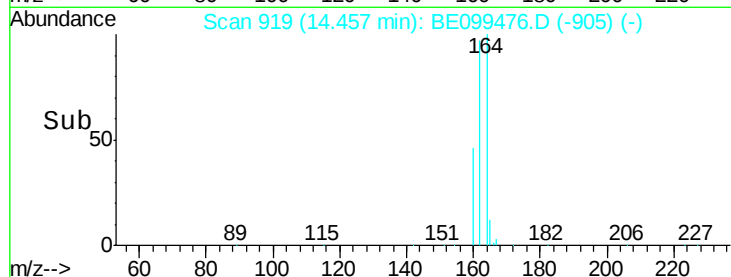
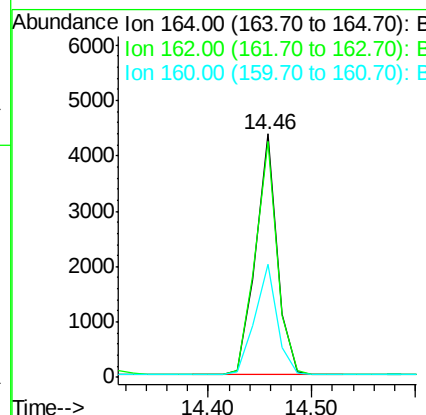
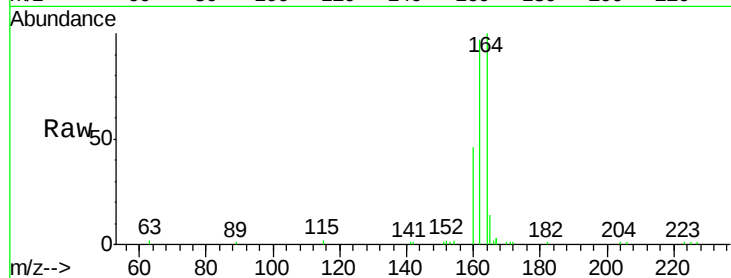
ClientSampleId :

PST-001-B194-042519MSD

Tgt Ion:	164	Resp:	6318
Ion Ratio	Lower	Upper	
164	100		
162	96.9	79.0	118.4
160	46.3	37.0	55.4

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#14

2,4,6-Tribromophenol

Concen: 0.456 ng

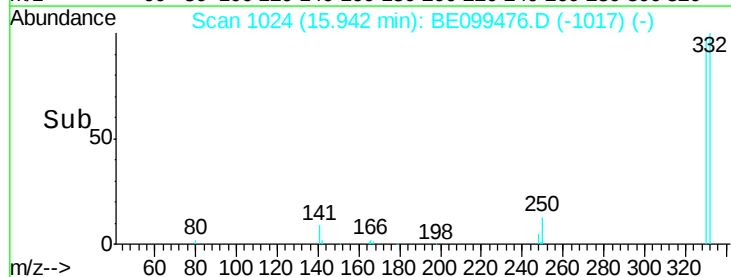
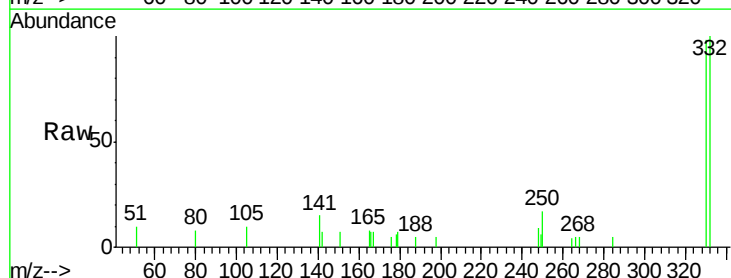
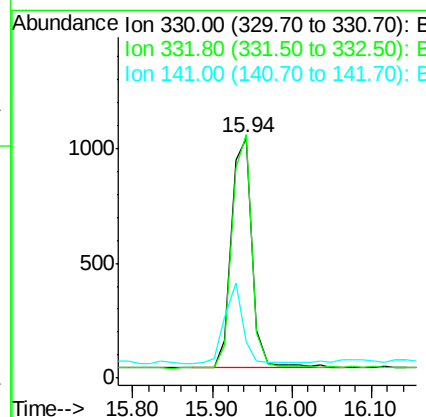
RT: 15.94 min Scan# 1024

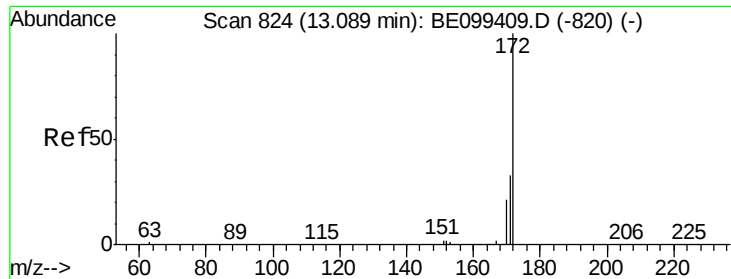
Delta R.T. -0.00 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

Tgt Ion:	330	Resp:	1814
Ion Ratio	Lower	Upper	
330	100		
332	97.1	71.5	107.3
141	30.7	24.0	36.0





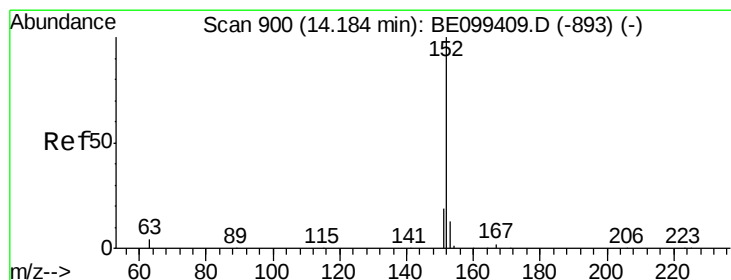
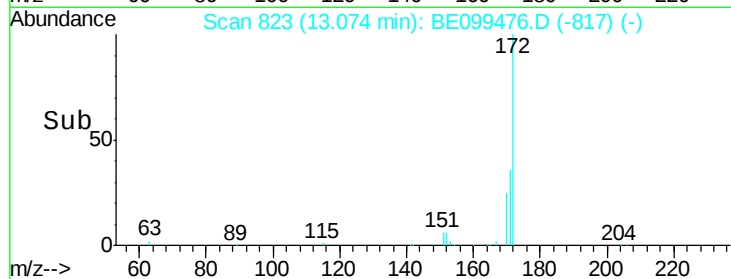
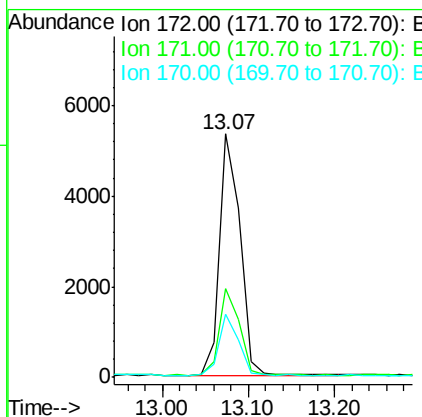
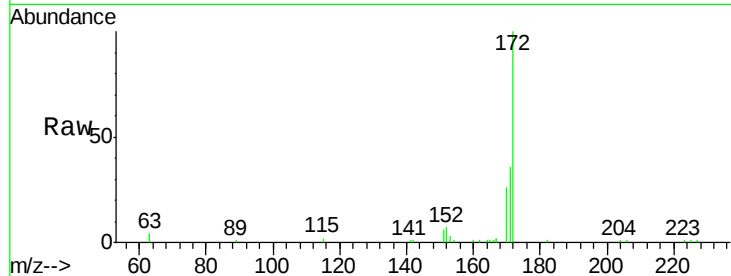
#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099476.D
Acq: 1 May 2019 23:10

Instrument :
BNA_E
ClientSampleId :
PST-001-B194-042519MSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	26.6	39.8
170	26.2	17.0	25.6

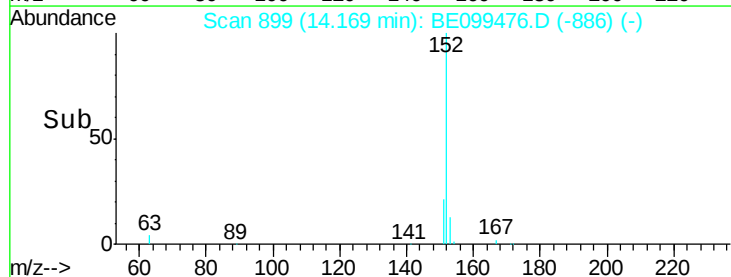
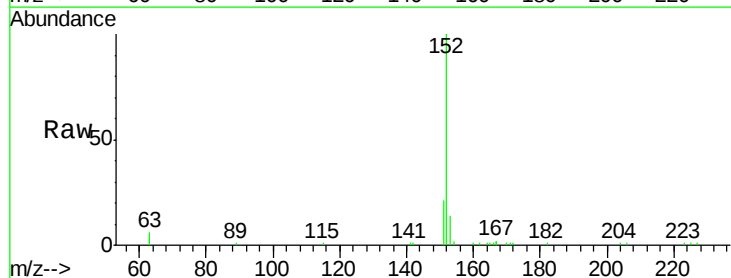
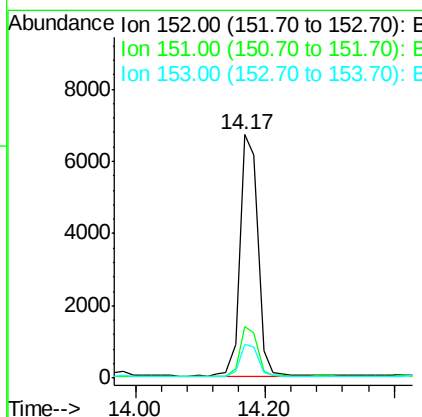
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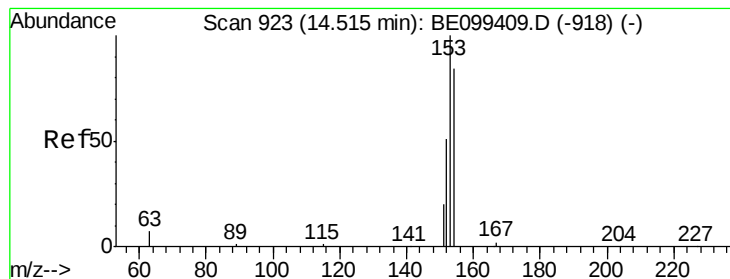
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#16
Acenaphthylene
Concen: 0.412 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BE099476.D
Acq: 1 May 2019 23:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.4	23.2
153	13.0	9.8	14.6





#17

Acenaphthene

Concen: 0.415 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

Instrument :

BNA_E

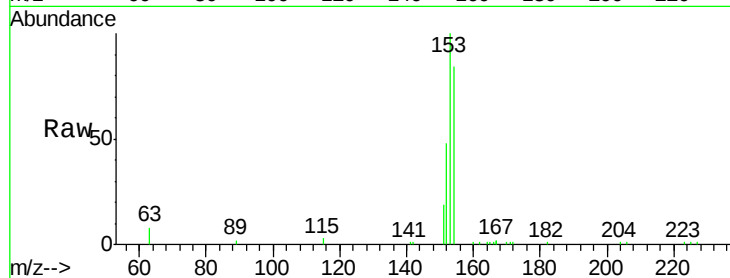
ClientSampleId :

PST-001-B194-042519MSD

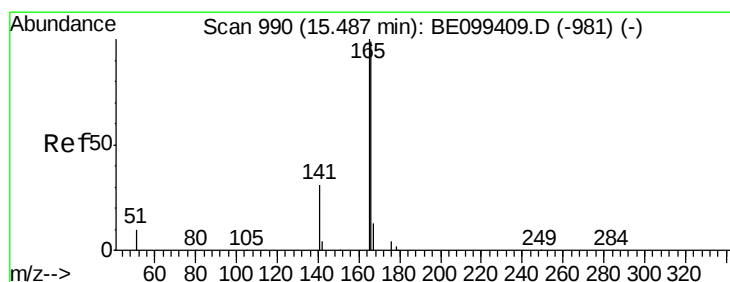
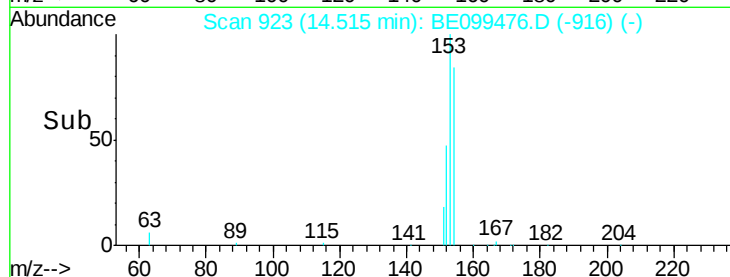
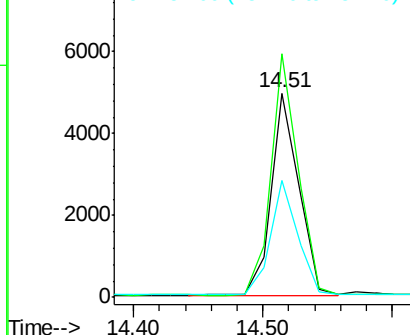
Tgt Ion:	154	Resp:	7326
Ion Ratio	Lower	Upper	
154	100		
153	117.0	92.6	138.8
152	56.1	45.8	68.8

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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: 0.447 ng

RT: 15.49 min Scan# 990

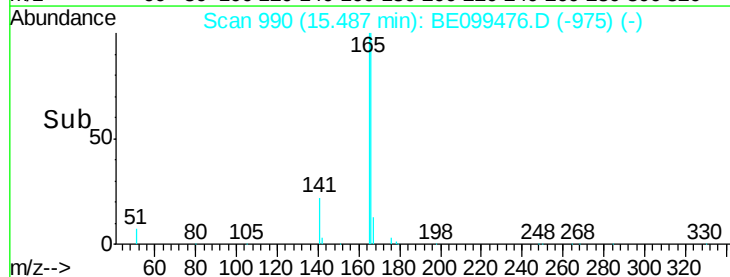
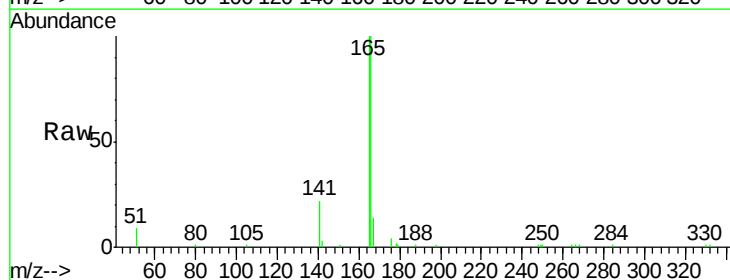
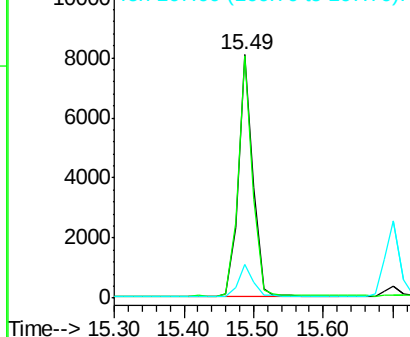
Delta R.T. -0.00 min

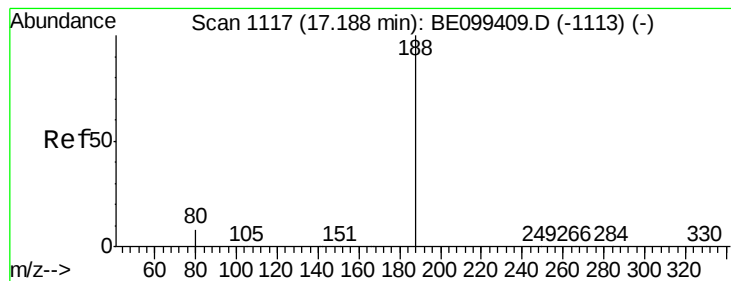
Lab File: BE099476.D

Acq: 1 May 2019 23:10

Tgt Ion:	166	Resp:	11654
Ion Ratio	Lower	Upper	
166	100		
165	97.2	80.3	120.5
167	13.3	10.7	16.1

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: 17.19 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

Instrument :

BNA_E

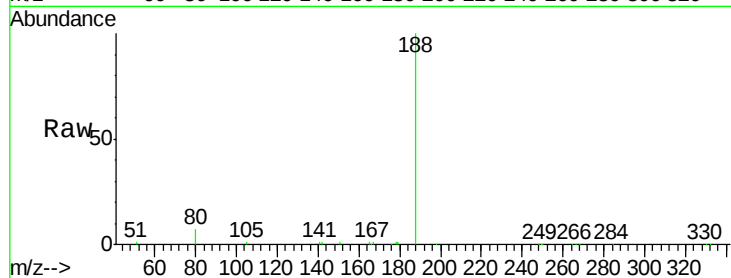
ClientSampleId :

PST-001-B194-042519MSD

Tgt Ion:	188	Resp:	20115
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.7	6.7	10.1

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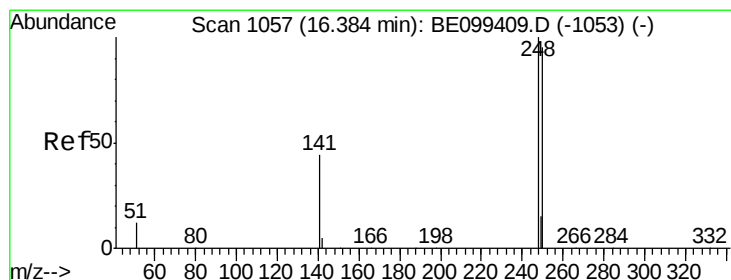
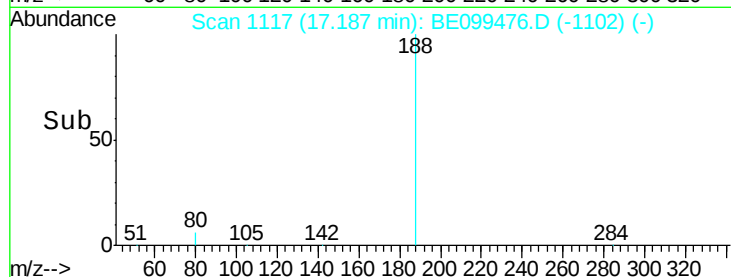
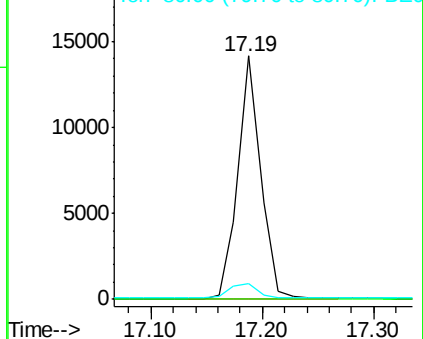
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.407 ng

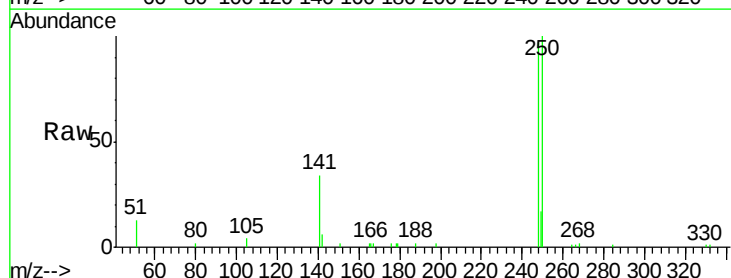
RT: 16.38 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

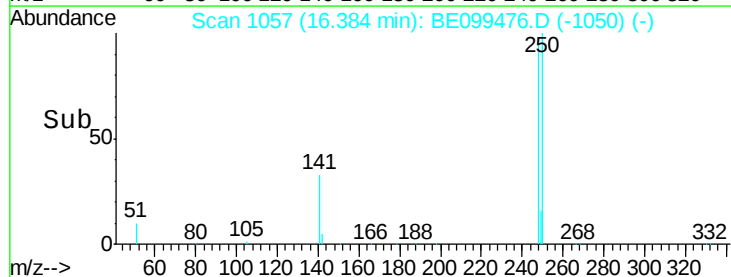
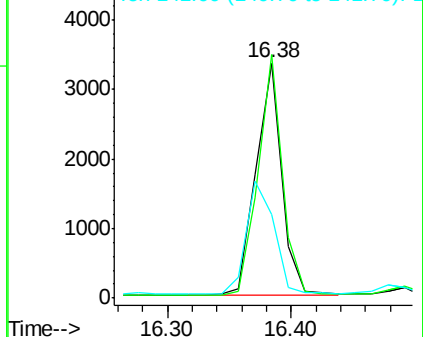
Tgt Ion:	248	Resp:	4768
Ion Ratio	Lower	Upper	
248	100		
250	103.6	75.8	113.8
141	35.6	35.7	53.5#

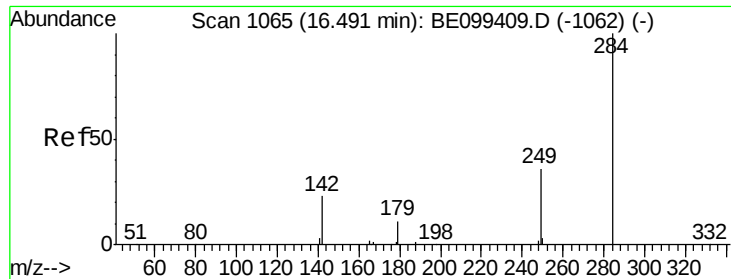


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.424 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

Instrument :

BNA_E

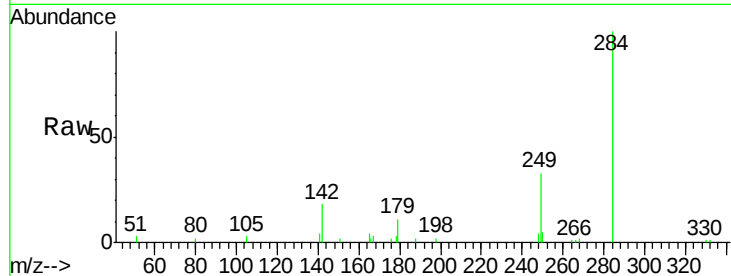
ClientSampleId :

PST-001-B194-042519MSD

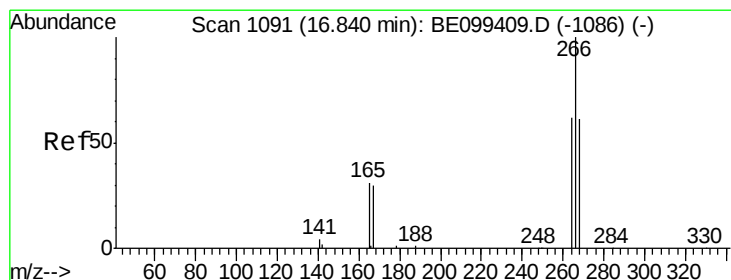
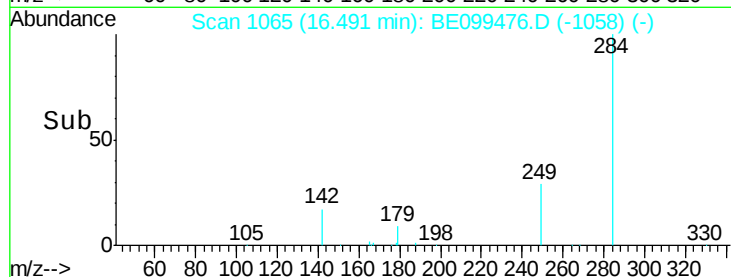
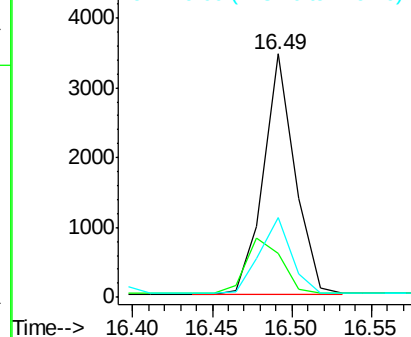
Tgt Ion:	284	Resp:	4728
Ion Ratio	Lower	Upper	
284	100		
142	26.6	21.0	31.6
249	32.1	26.7	40.1

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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: 0.970 ng

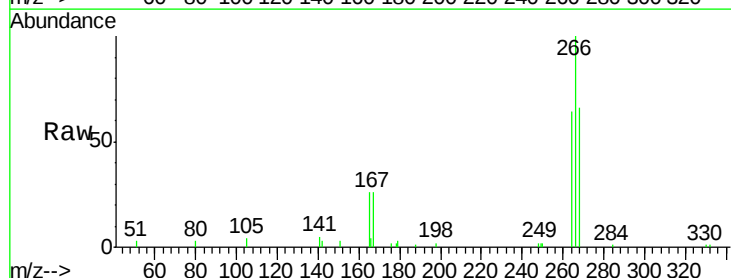
RT: 16.84 min Scan# 1091

Delta R.T. 0.00 min

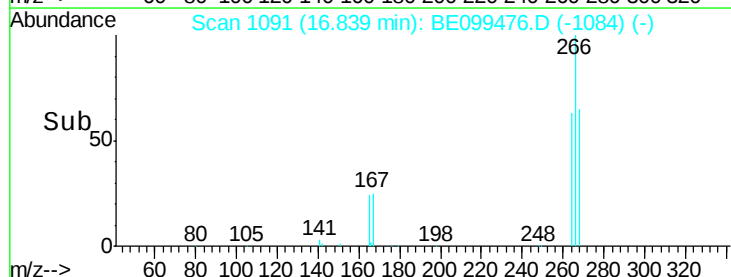
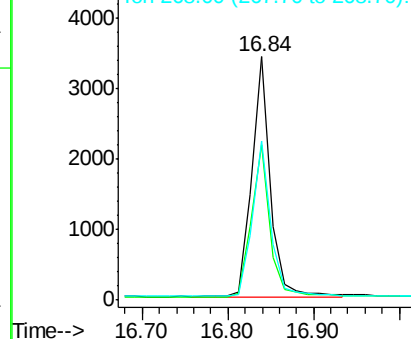
Lab File: BE099476.D

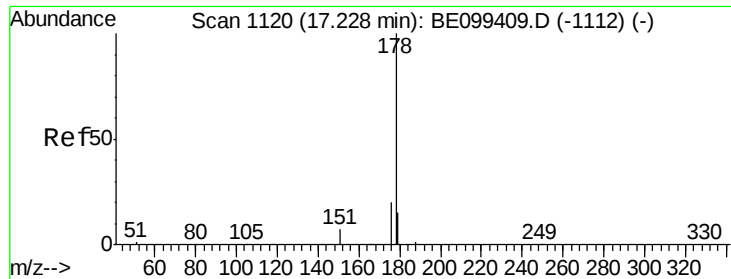
Acq: 1 May 2019 23:10

Tgt Ion:	266	Resp:	5068
Ion Ratio	Lower	Upper	
266	100		
264	63.7	50.8	76.2
268	65.5	50.5	75.7



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: 0.504 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

Instrument :

BNA_E

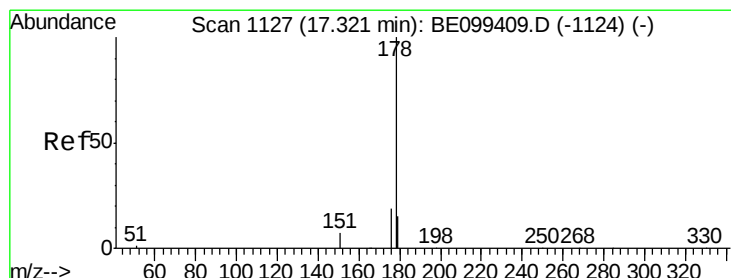
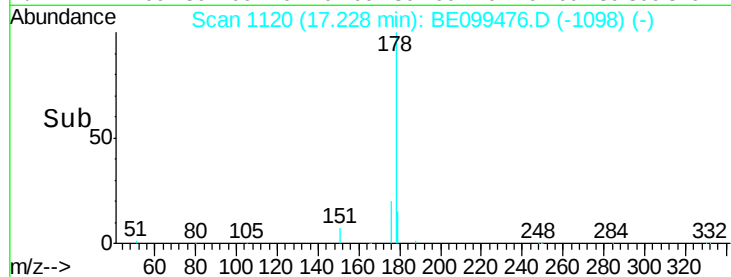
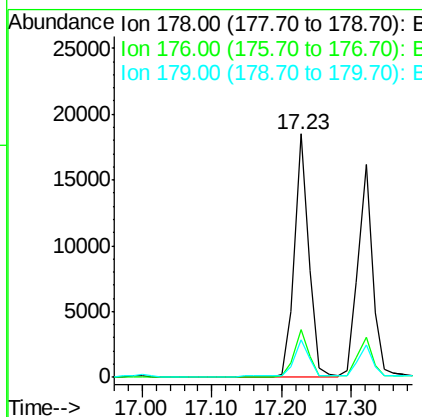
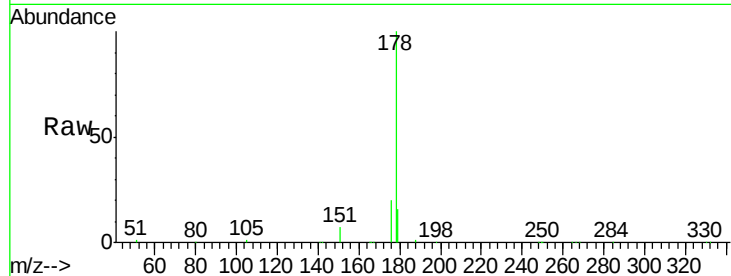
ClientSampleId :

PST-001-B194-042519MSD

Tgt Ion:	178	Resp:	26134
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.6	23.4
179	15.5	12.0	18.0

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#24

Anthracene

Concen: 0.472 ng

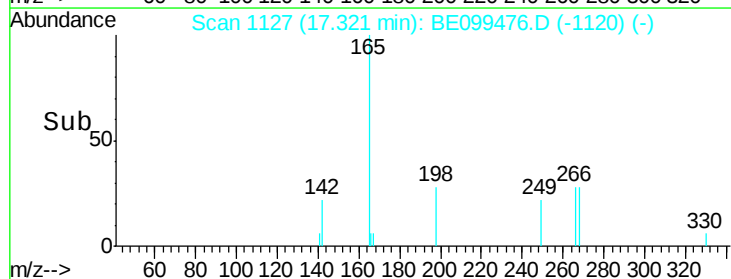
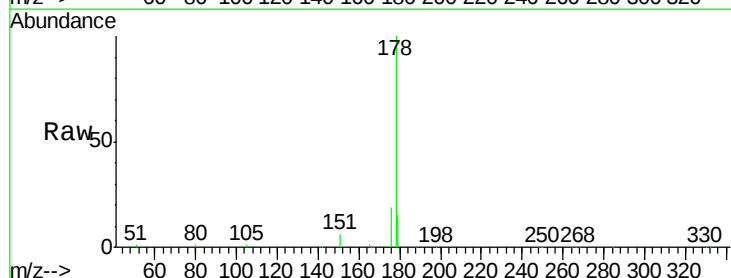
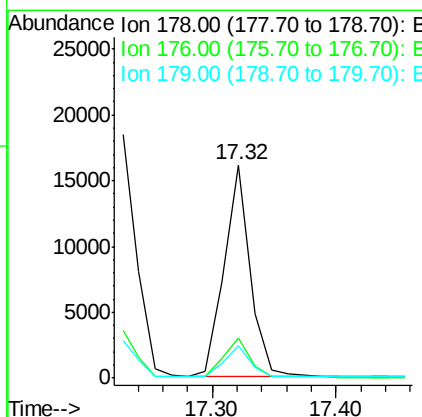
RT: 17.32 min Scan# 1127

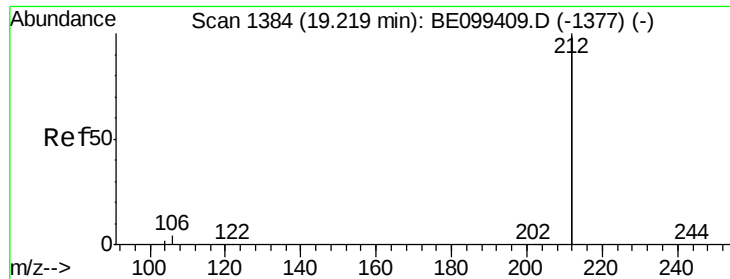
Delta R.T. -0.00 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

Tgt Ion:	178	Resp:	23363
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.9	22.3
179	15.1	11.9	17.9





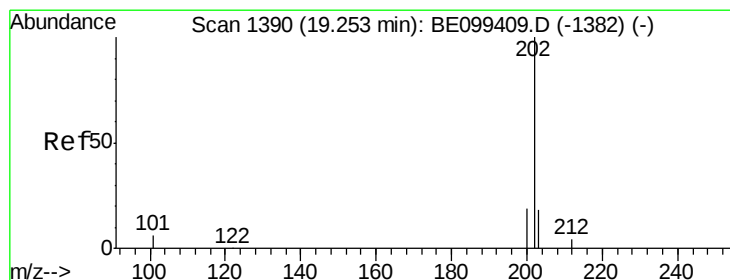
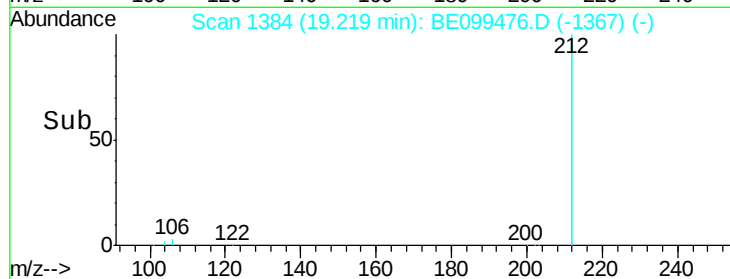
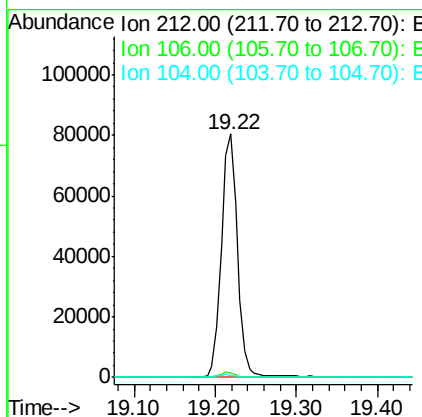
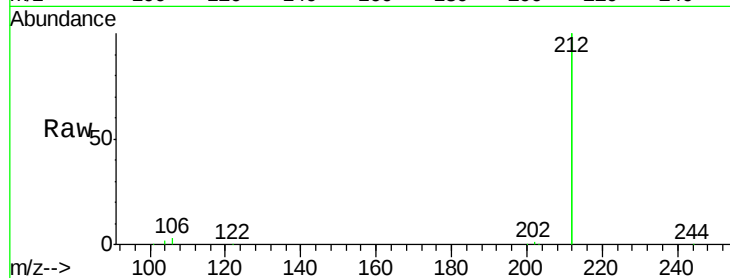
#25
 Fluoranthene-d10
 Concen: 0.399 ng
 RT: 19.22 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BE099476.D
 Acq: 1 May 2019 23:10

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B194-042519MSD

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	108245		
106	1.8		1.5	2.3
104	1.1		0.9	1.3

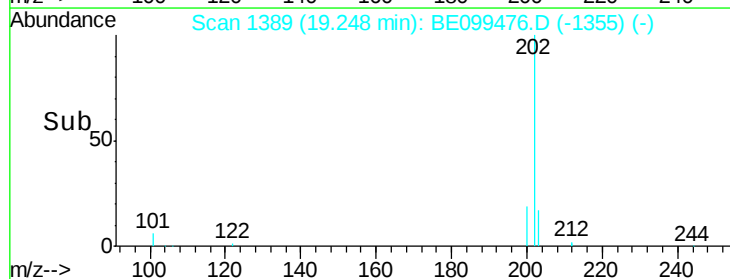
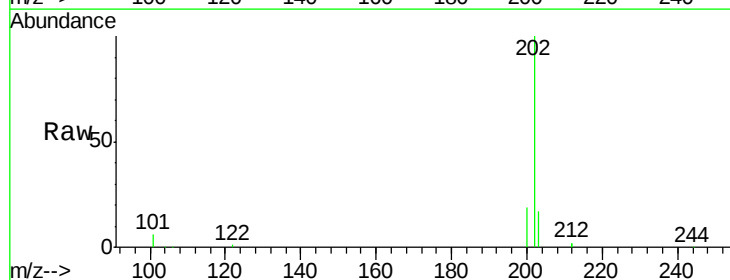
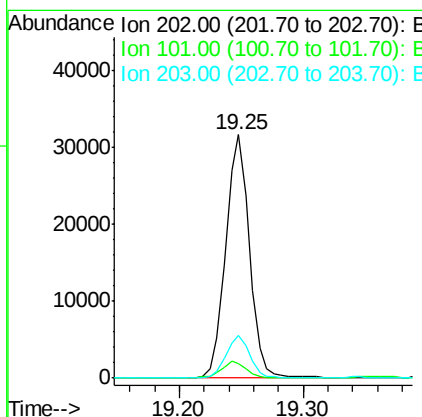
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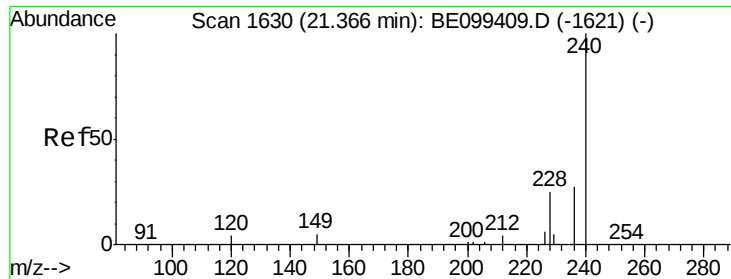
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#26
 Fluoranthene
 Concen: 0.534 ng
 RT: 19.25 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BE099476.D
 Acq: 1 May 2019 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	41553		
101	6.7		5.4	8.0
203	17.0		13.9	20.9





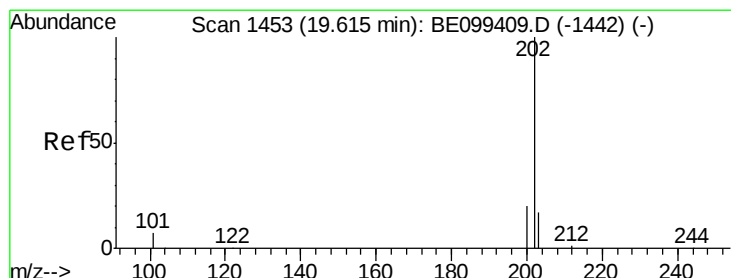
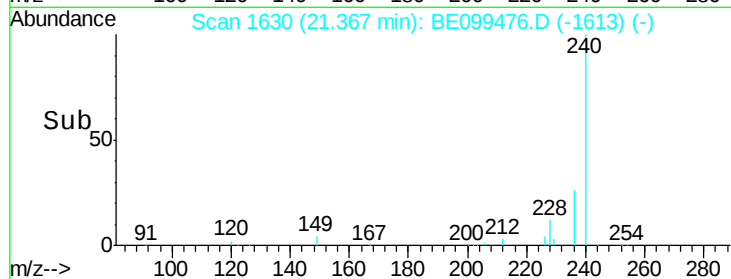
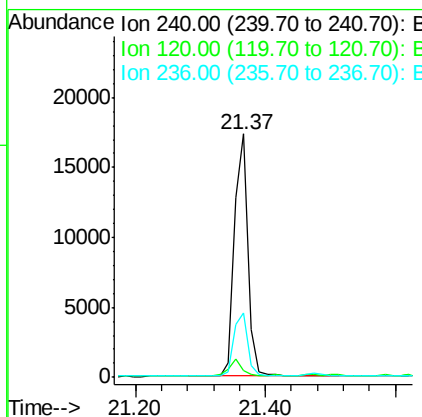
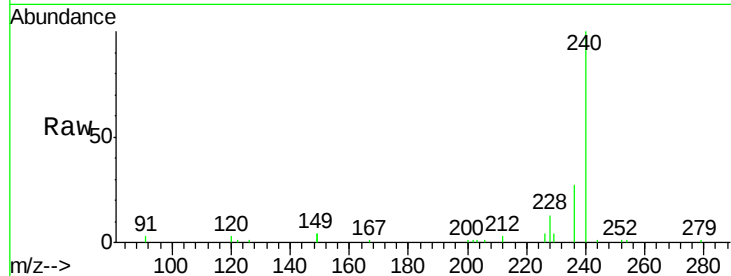
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BE099476.D
 Acq: 1 May 2019 23:10

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B194-042519MSD

Tgt Ion: 240 Resp: 25679
 Ion Ratio Lower Upper
 240 100
 120 3.0 4.0 6.0#
 236 26.6 22.0 33.0

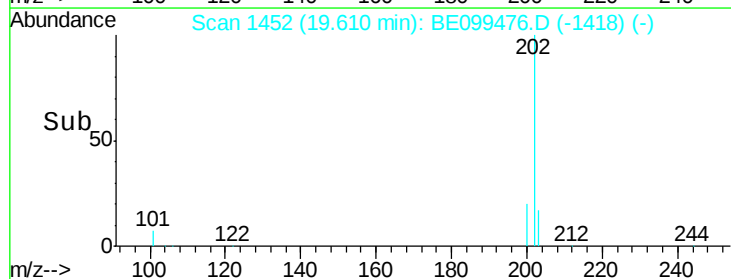
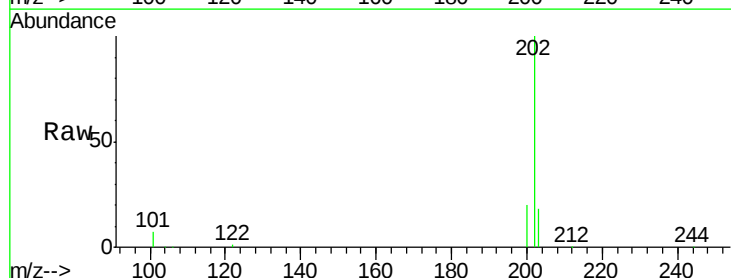
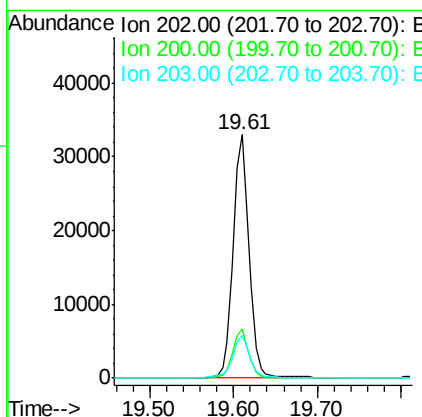
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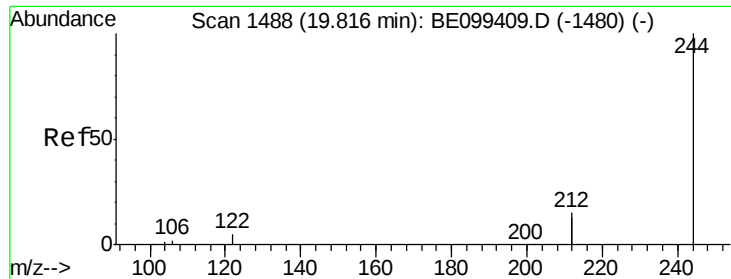
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#28
 Pyrene
 Concen: 0.650 ng
 RT: 19.61 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BE099476.D
 Acq: 1 May 2019 23:10

Tgt Ion: 202 Resp: 43524
 Ion Ratio Lower Upper
 202 100
 200 19.7 15.7 23.5
 203 18.1 13.9 20.9





#29

Terphenyl-d14

Concen: 0.475 ng

RT: 19.81 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BE099476.D

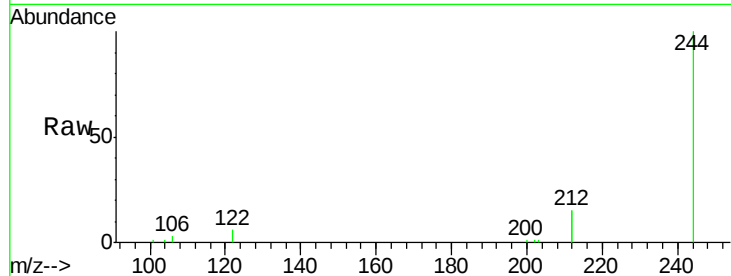
Acq: 1 May 2019 23:10

Instrument :

BNA_E

ClientSampleId :

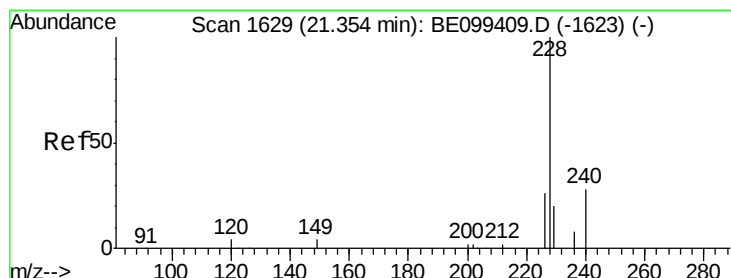
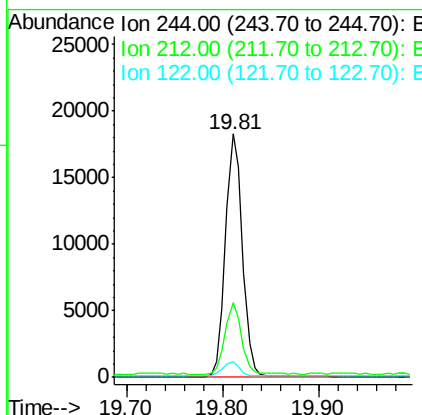
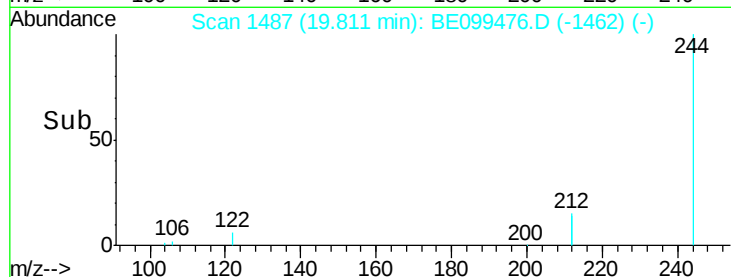
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Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.4	23.2	34.8
122	6.4	4.2	6.4

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#30

Benzo(a)anthracene

Concen: 0.549 ng

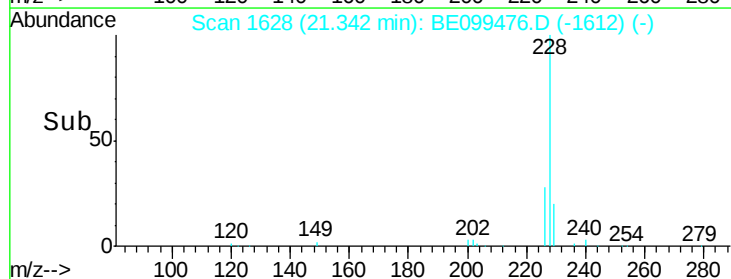
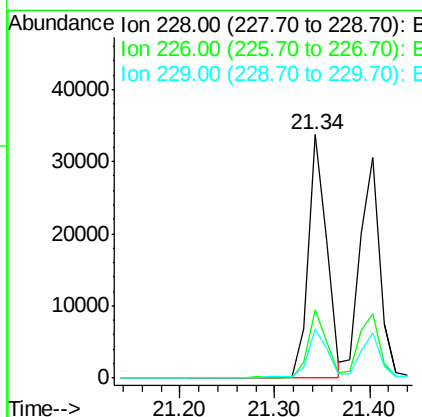
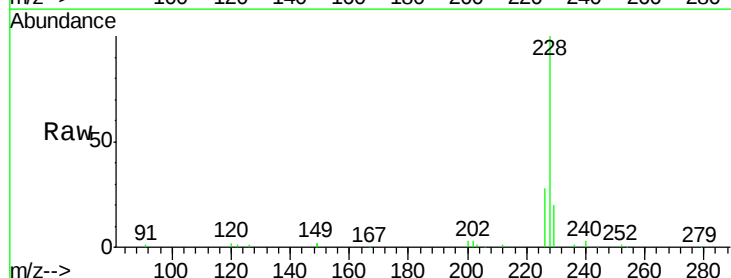
RT: 21.34 min Scan# 1628

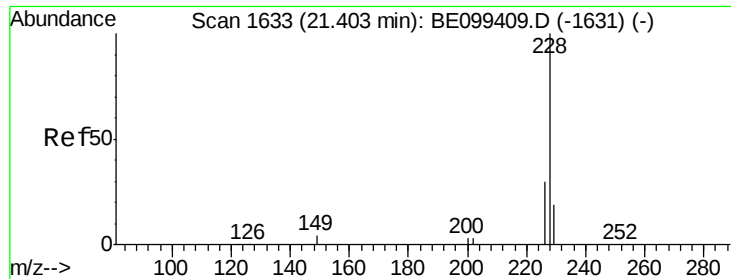
Delta R.T. -0.01 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.0	31.6
229	20.0	16.6	25.0





#31

Chrysene

Concen: 0.555 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

Instrument :

BNA_E

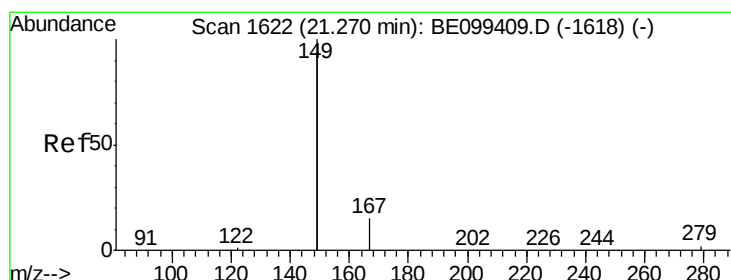
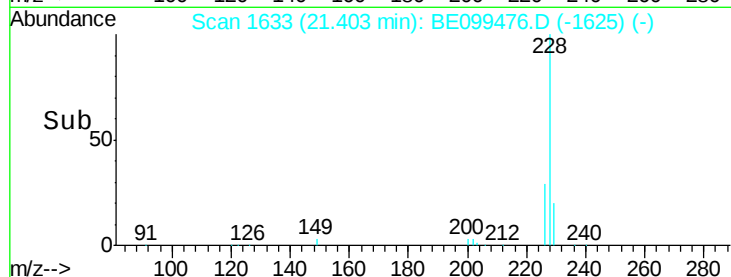
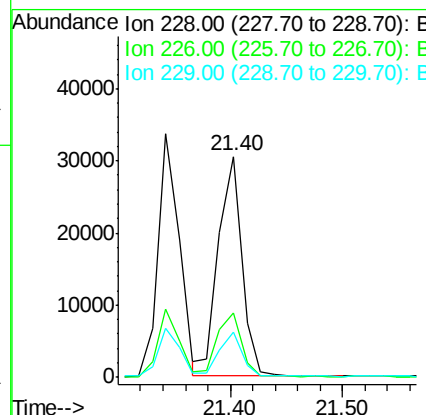
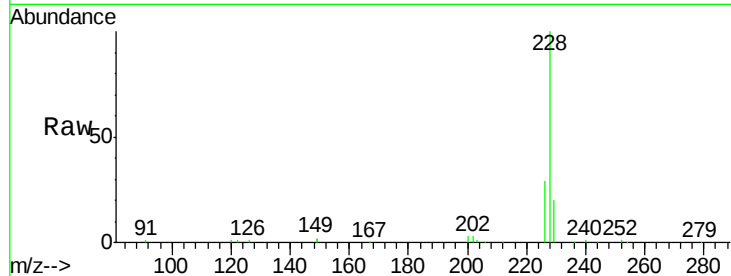
ClientSampleId :

PST-001-B194-042519MSD

Tgt Ion:	228	Resp:	44430
Ion Ratio	Lower	Upper	
228	100		
226	29.3	24.0	36.0
229	20.3	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.577 ng

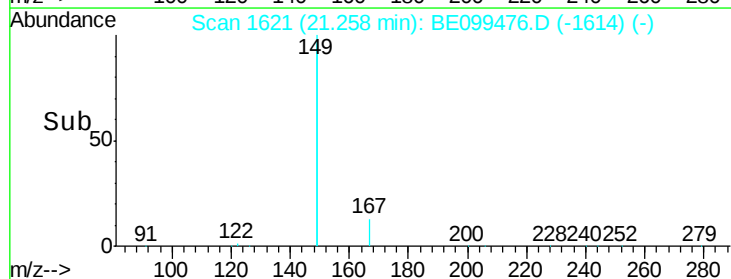
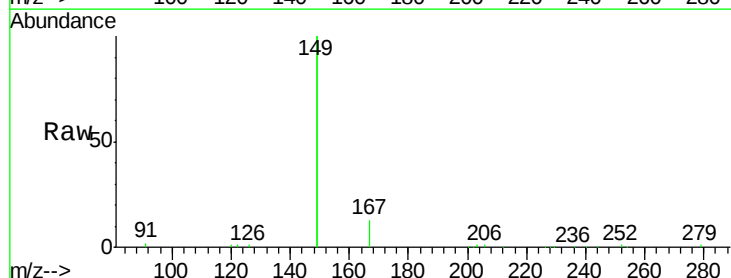
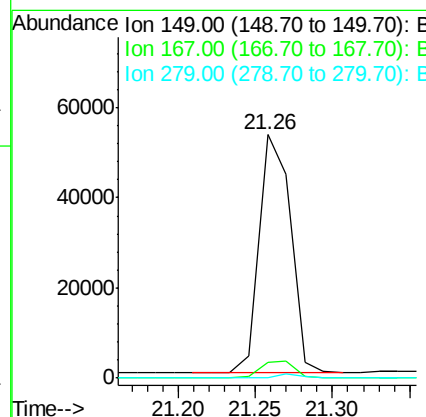
RT: 21.26 min Scan# 1621

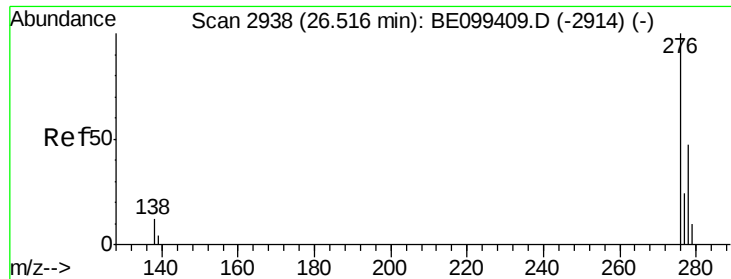
Delta R.T. -0.01 min

Lab File: BE099476.D

Acq: 1 May 2019 23:10

Tgt Ion:	149	Resp:	74842
Ion Ratio	Lower	Upper	
149	100		
167	7.4	5.8	8.6
279	1.5	1.0	1.6





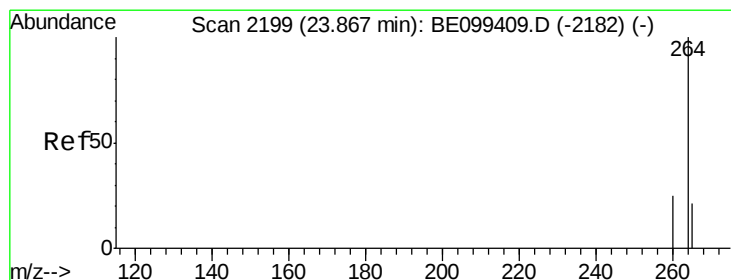
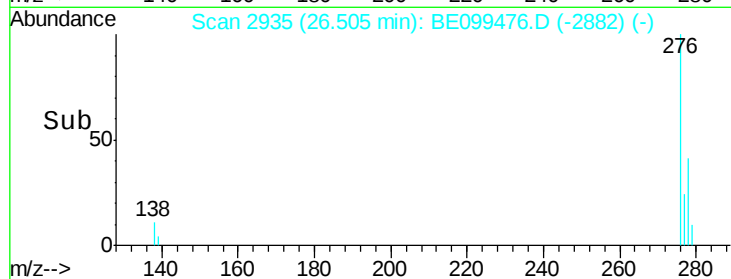
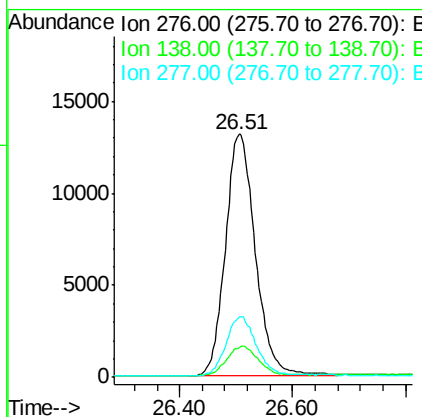
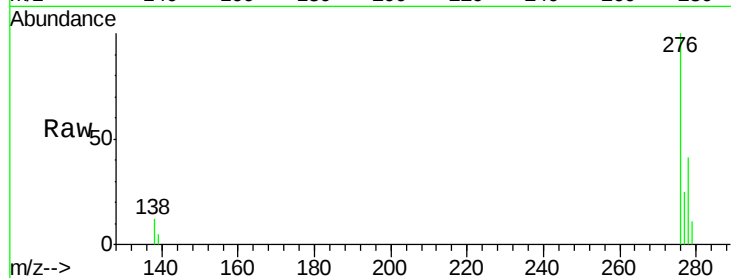
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.508 ng
 RT: 26.51 min Scan# 2935
 Delta R.T. -0.01 min
 Lab File: BE099476.D
 Acq: 1 May 2019 23:10

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B194-042519MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.6	10.2	15.2
277	24.4	19.2	28.8

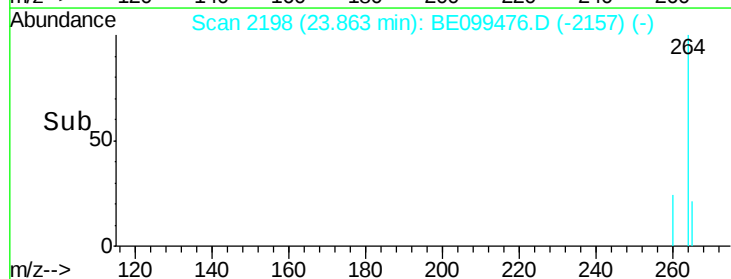
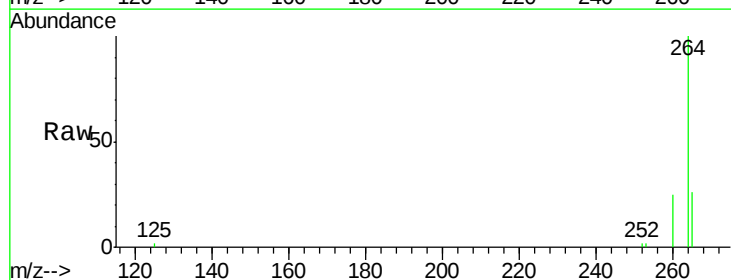
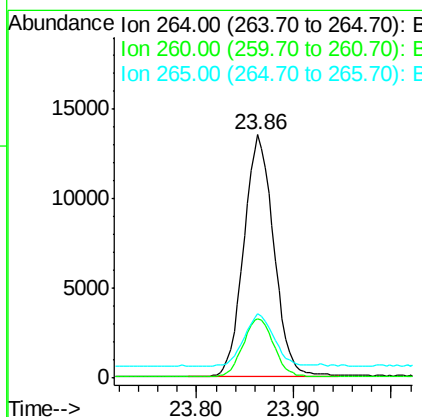
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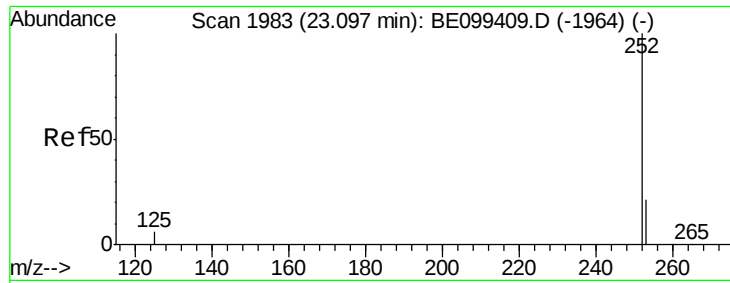
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.86 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BE099476.D
 Acq: 1 May 2019 23:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.2	30.2
265	26.2	21.3	31.9





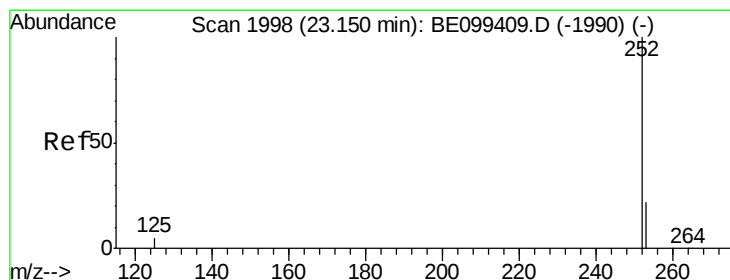
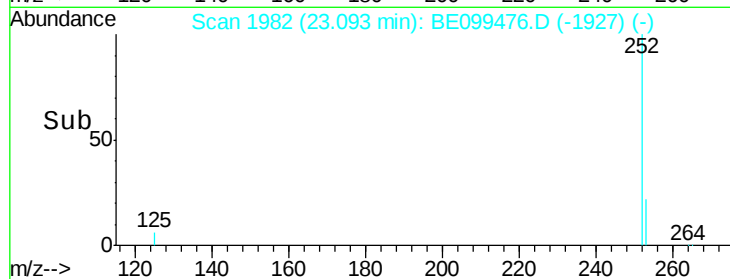
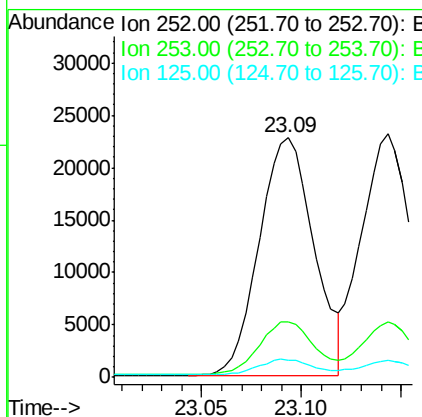
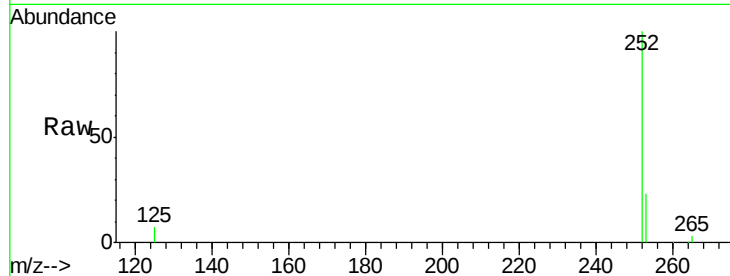
#35
Benzo(b)fluoranthene
Concen: 0.519 ng
RT: 23.09 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BE099476.D
Acq: 1 May 2019 23:10

Instrument :
BNA_E
ClientSampleId :
PST-001-B194-042519MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	7.1	5.6	8.4

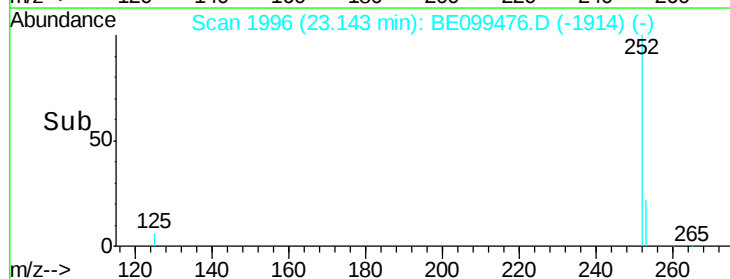
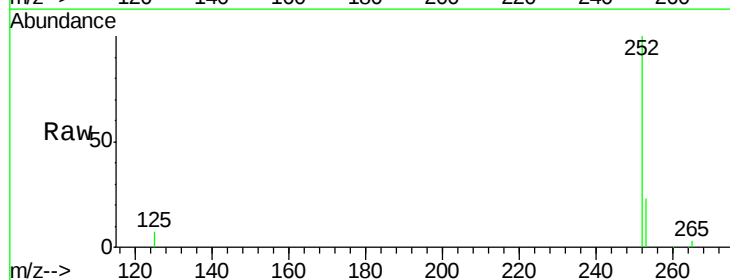
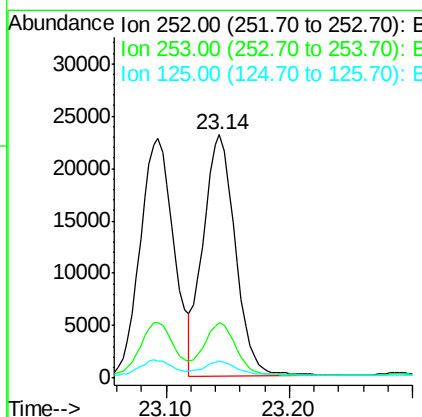
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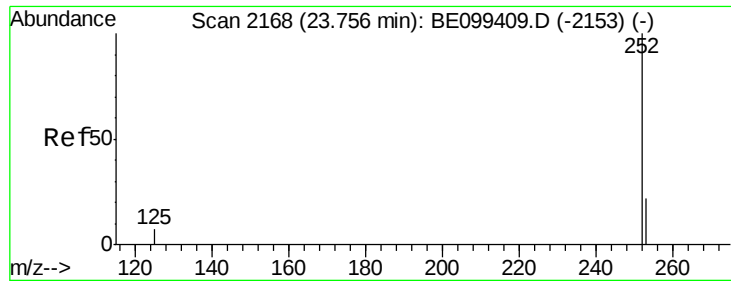
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#36
Benzo(k)fluoranthene
Concen: 0.516 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BE099476.D
Acq: 1 May 2019 23:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	6.8	5.0	7.4





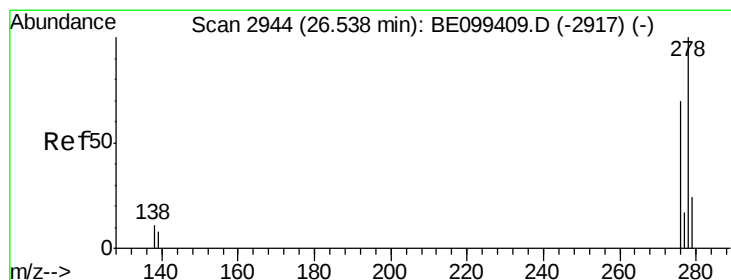
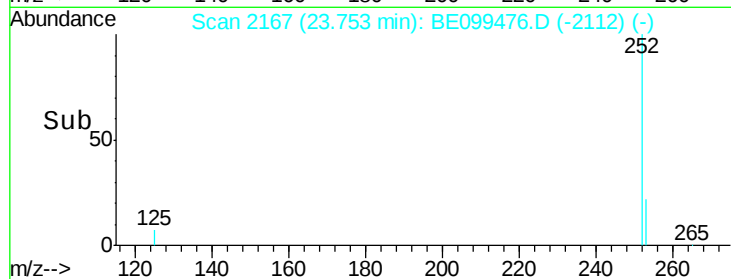
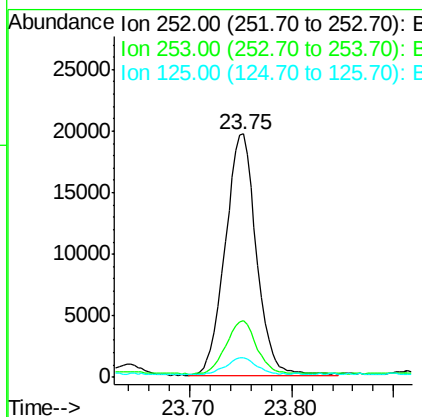
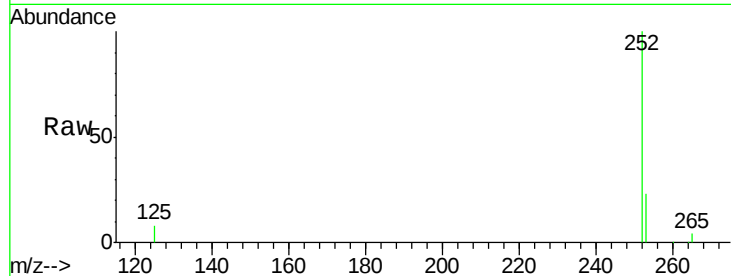
#37
Benzo(a)pyrene
Concen: 0.524 ng
RT: 23.75 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BE099476.D
Acq: 1 May 2019 23:10

Instrument :
BNA_E
ClientSampleId :
PST-001-B194-042519MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.9	28.3
125	8.0	6.7	10.1

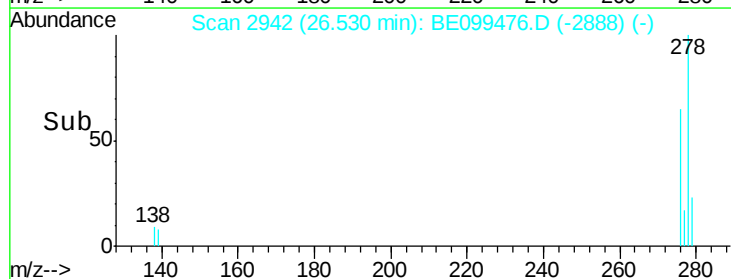
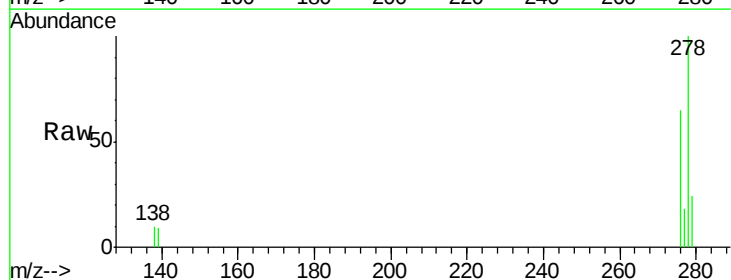
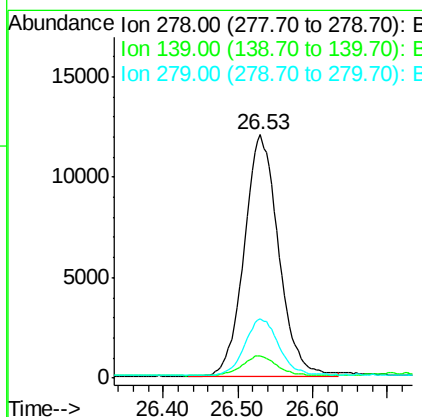
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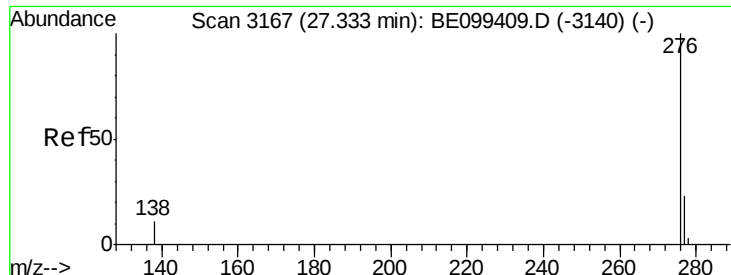
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#38
Dibenzo(a,h)anthracene
Concen: 0.476 ng
RT: 26.53 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BE099476.D
Acq: 1 May 2019 23:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	7.7	11.5
279	24.3	20.2	30.2





#39

Benzo(g,h,i)perylene

Concen: 0.503 ng

RT: 27.33 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BE099476.D

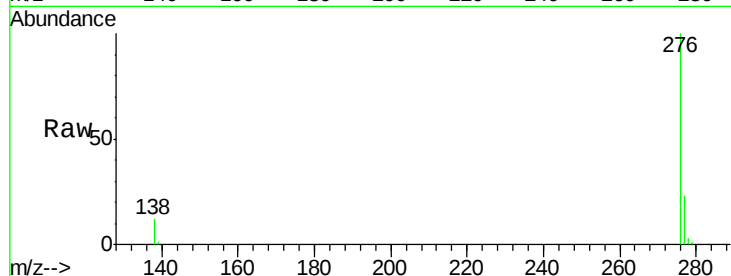
Acq: 1 May 2019 23:10

Instrument :

BNA_E

ClientSampleId :

PST-001-B194-042519MSD



Tgt Ion:	276	Resp:	40712
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.5	29.3
138	11.8	9.6	14.4

Manual Integrations
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