

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
 Data File : BE099375.D
 Acq On : 26 Apr 2019 13:17
 Operator : JU/SJ
 Sample : K2533-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-025-B031-042219

Manual Integrations
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Sohil
 4/29/2019 1:28:29 PM

Quant Time: Apr 27 05:28:03 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 19 06:51:38 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2342	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	9209	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6472	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	17688	0.40	ng	0.00
27) Chrysene-d12	21.37	240	19475	0.40	ng	0.00
34) Perylene-d12	23.87	264	21458	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	16256	2.84	ng	0.00
5) Phenol-d6	6.98	99	23035	2.82	ng	0.00
8) Nitrobenzene-d5	8.97	82	20425	2.86	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	11779	0.72	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	8525	3.97	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	59182	2.33	ng	0.00
25) Fluoranthene-d10	19.22	212	139971	0.66	ng	0.00
29) Terphenyl-d14	19.82	244	100752	2.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	2292	0.699	ng	# 77
3) n-Nitrosodimethylamine	3.64	42	1607	0.911	ng	# 98
6) bis(2-Chloroethyl)ether	7.24	93	5999	0.787	ng	99
9) Naphthalene	10.65	128	83115	0.827	ng	99
10) Hexachlorobutadiene	10.94	225	5560	0.872	ng	98
12) 2-Methylnaphthalene	12.27	142	14600	0.854	ng	96
16) Acenaphthylene	14.18	152	26798	0.916	ng	99
17) Acenaphthene	14.52	154	14986	0.831	ng	98
18) Fluorene	15.49	166	21534	0.831	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	8753	0.893	ng	94
21) Hexachlorobenzene	16.49	284	8089	0.859	ng	99
22) Pentachlorophenol	16.84	266	3908	1.248	ng	95
23) Phenanthrene	17.23	178	43434	0.927	ng	100
24) Anthracene	17.32	178	36171	0.868	ng	99
26) Fluoranthene	19.25	202	72132	1.151	ng	98
28) Pyrene	19.61	202	72439	1.263	ng	98
30) Benzo(a)anthracene	21.34	228	67326	1.176	ng	99
31) Chrysene	21.40	228	65948	1.082	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	97581	1.873	ng	99
33) Indeno(1,2,3-cd)pyrene	26.51	276	68032	1.131	ng	96
35) Benzo(b)fluoranthene	23.09	252	69472m	1.057	ng	
36) Benzo(k)fluoranthene	23.14	252	57503	0.878	ng	99
37) Benzo(a)pyrene	23.75	252	59320	1.008	ng	97
38) Dibenzo(a,h)anthracene	26.53	278	49563	0.824	ng	98
39) Benzo(g,h,i)perylene	27.32	276	56485	0.926	ng	97

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

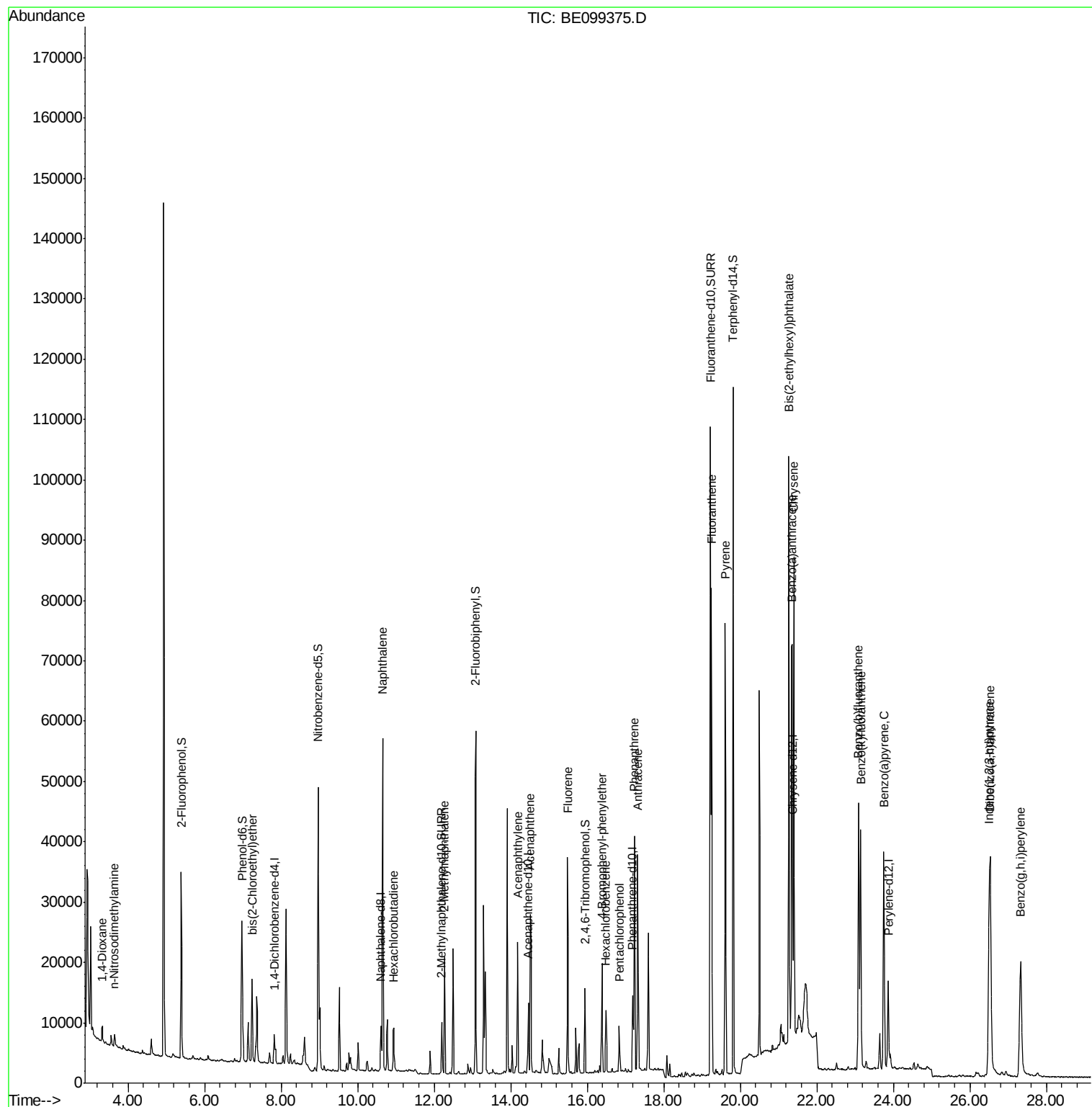
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
Data File : BE099375.D
Acq On : 26 Apr 2019 13:17
Operator : JU/SJ
Sample : K2533-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

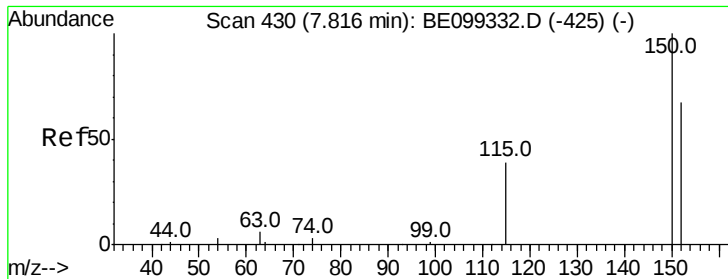
Instrument :
BNA_E
ClientSampleId :
PST-025-B031-042219

Manual Integrations
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Quant Time: Apr 27 05:28:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

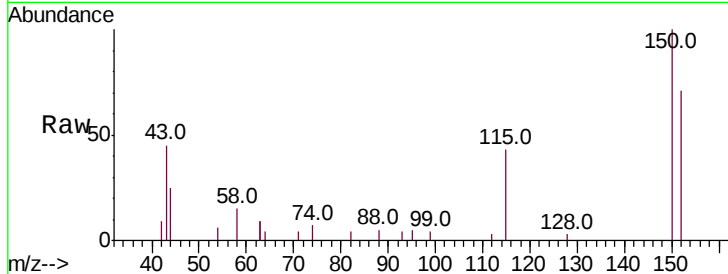
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Instrument :
BNA_E
ClientSampleId :
PST-025-B031-042219

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.0	119.5	179.3
115	60.0	47.5	71.3

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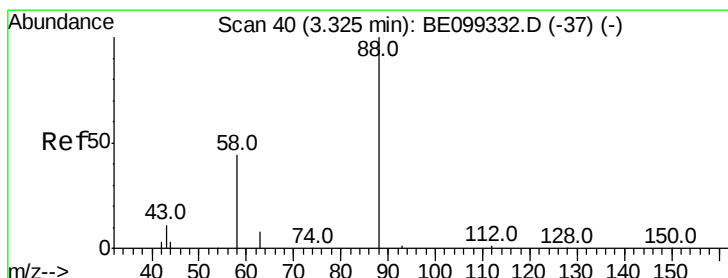
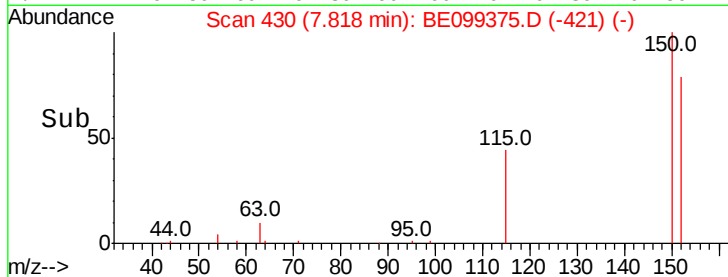
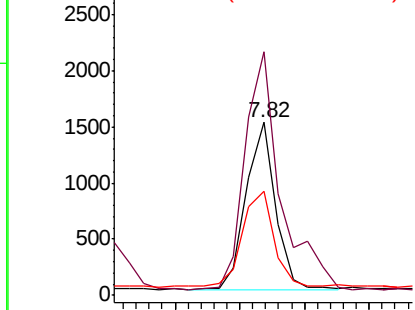


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

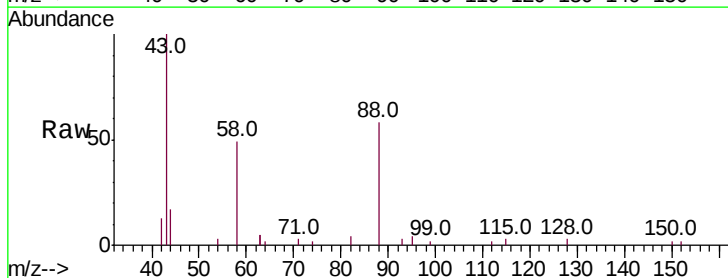
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.699 ng
RT: 3.33 min Scan# 40
Delta R.T. 0.00 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.1	49.1	73.7
43	59.3	17.9	26.9

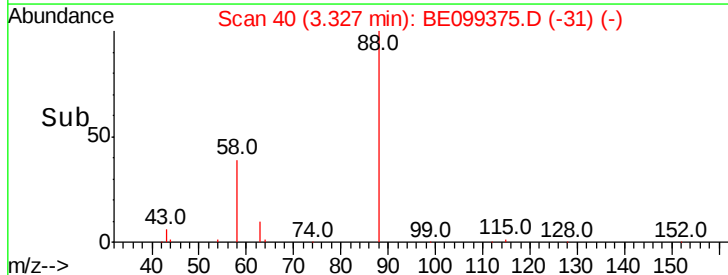
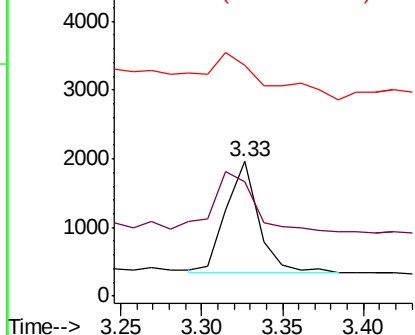


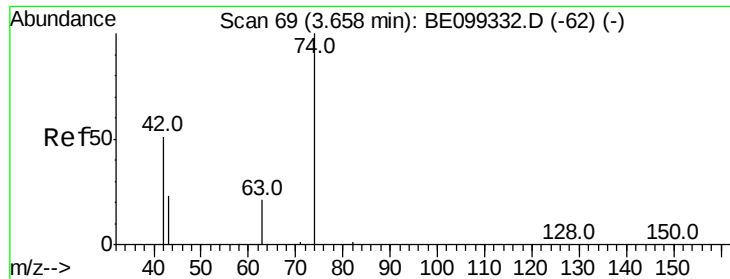
Abundance

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: 0.911 ng

RT: 3.64 min Scan# 67

Delta R.T. -0.02 min

Lab File: BE099375.D

Acq: 26 Apr 2019 13:17

Instrument :

BNA_E

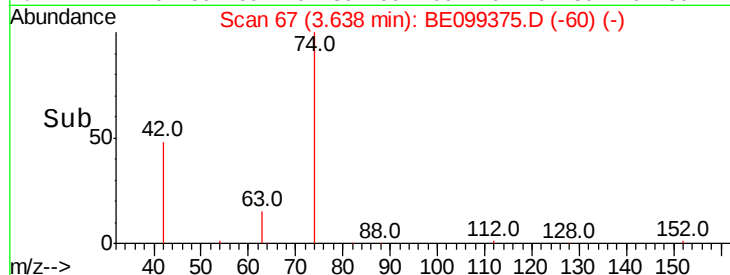
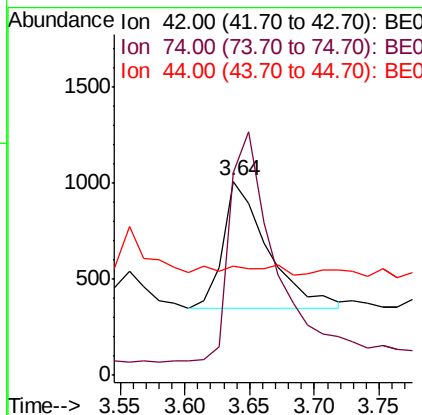
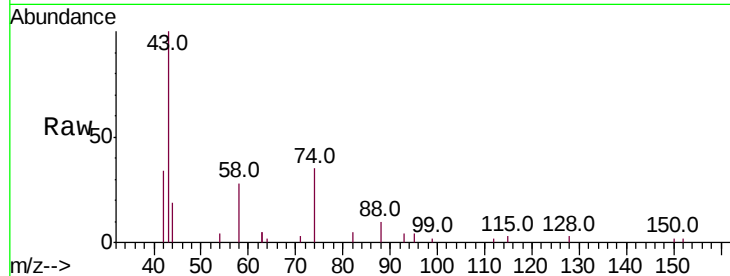
ClientSampleId :

PST-025-B031-042219

Tot Ion:	42	Resp:	1607
Ion Ratio	Lower	Upper	
42	100		
74	181.6	145.8	218.8
44	0.0	9.0	13.4#

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#4

2-Fluorophenol

Concen: 2.840 ng

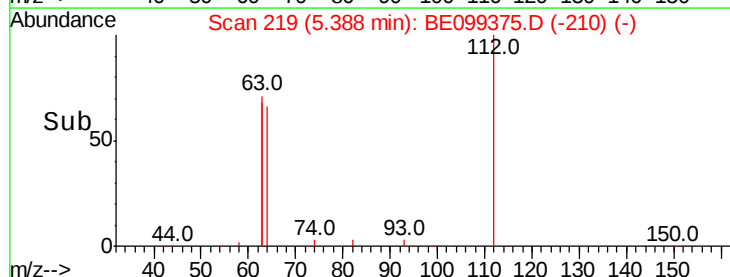
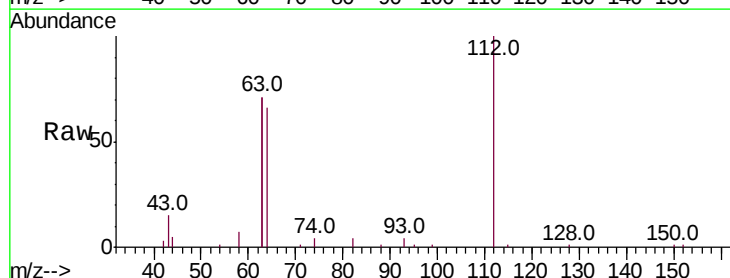
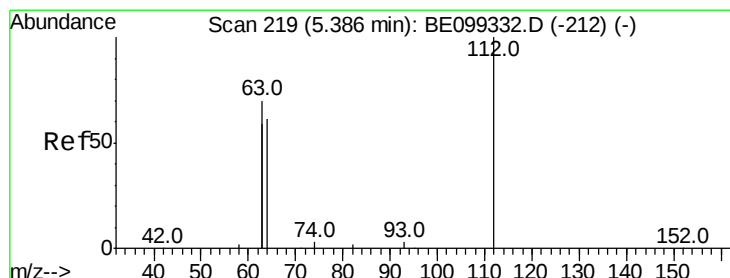
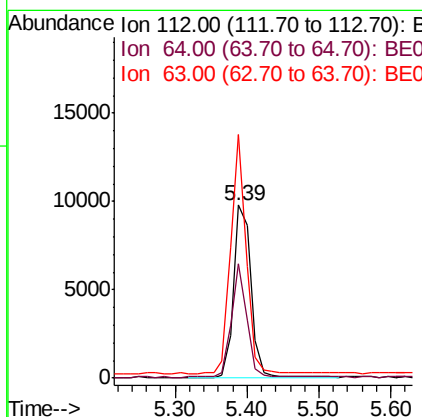
RT: 5.39 min Scan# 219

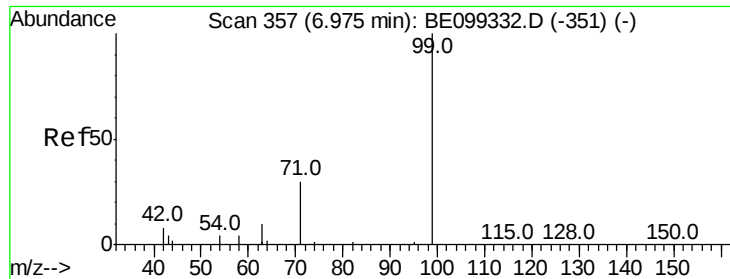
Delta R.T. 0.00 min

Lab File: BE099375.D

Acq: 26 Apr 2019 13:17

Tgt Ion:	112	Resp:	16256
Ion Ratio	Lower	Upper	
112	100		
64	57.5	44.9	67.3
63	122.9	97.4	146.0





#5

Phenol-d6

Concen: 2.821 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099375.D

Acq: 26 Apr 2019 13:17

Instrument :

BNA_E

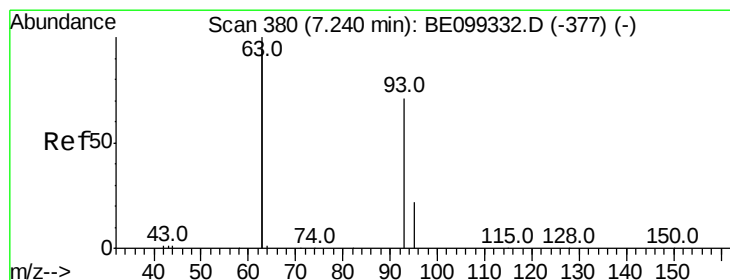
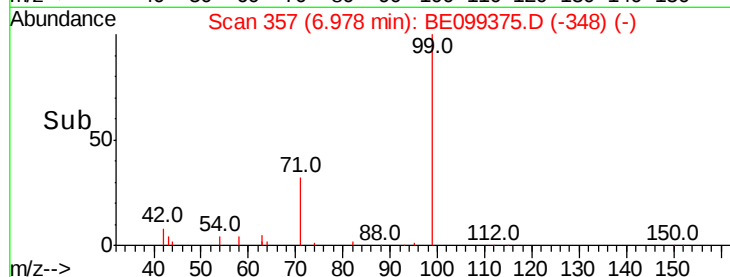
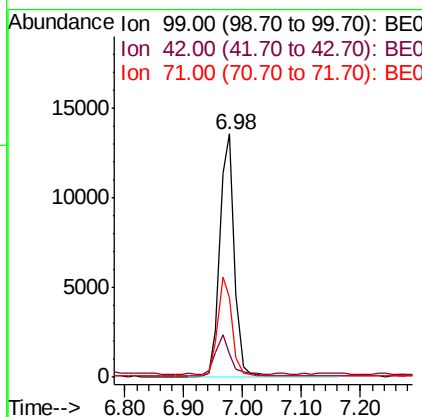
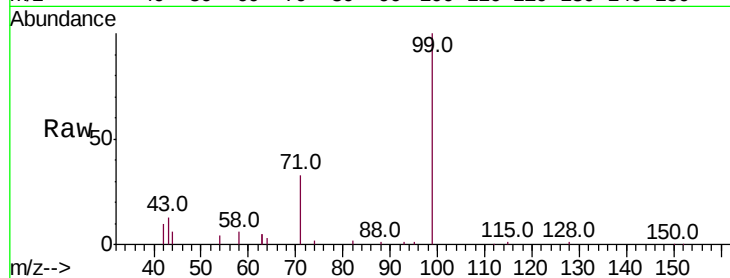
ClientSampleId :

PST-025-B031-042219

Tot Ion:	99	Resp:	23035
Ion Ratio	Lower	Upper	
99	100		
42	15.3	11.7	17.5
71	39.3	29.6	44.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.787 ng

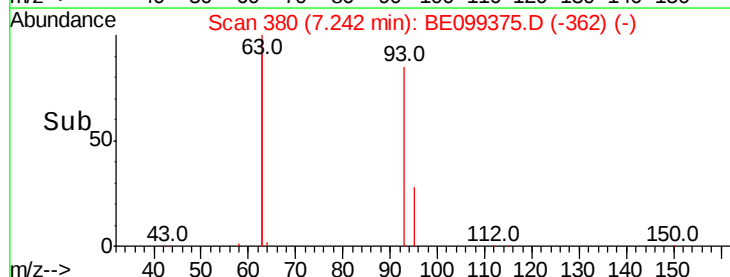
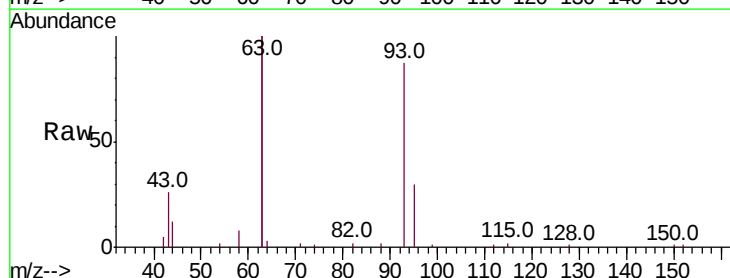
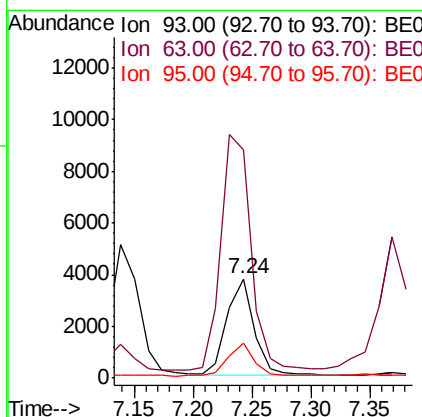
RT: 7.24 min Scan# 380

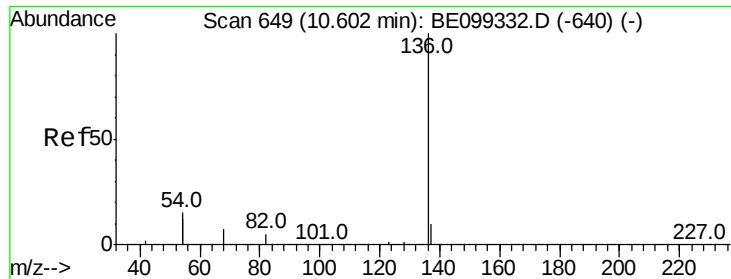
Delta R.T. 0.00 min

Lab File: BE099375.D

Acq: 26 Apr 2019 13:17

Tgt Ion:	93	Resp:	5999
Ion Ratio	Lower	Upper	
93	100		
63	267.8	216.6	324.8
95	32.4	25.8	38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE099375.D

Acq: 26 Apr 2019 13:17

Instrument :

BNA_E

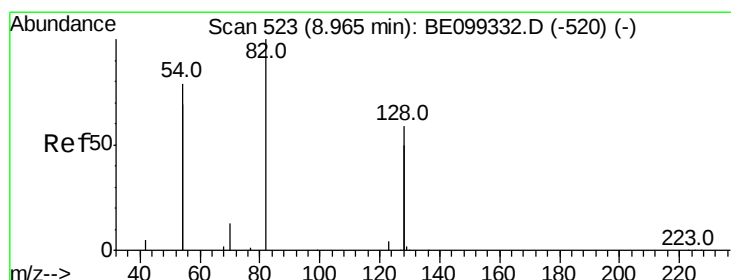
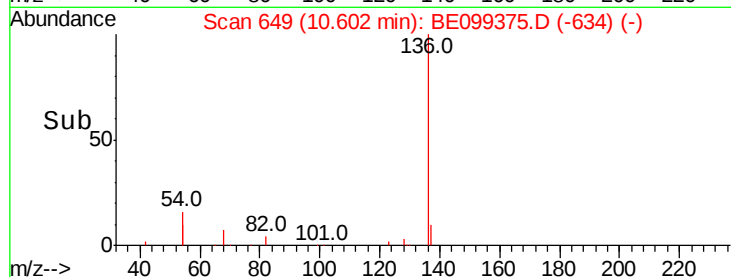
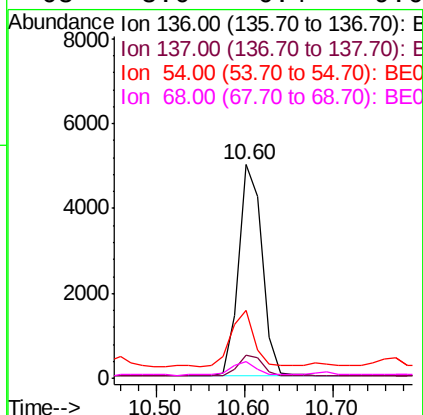
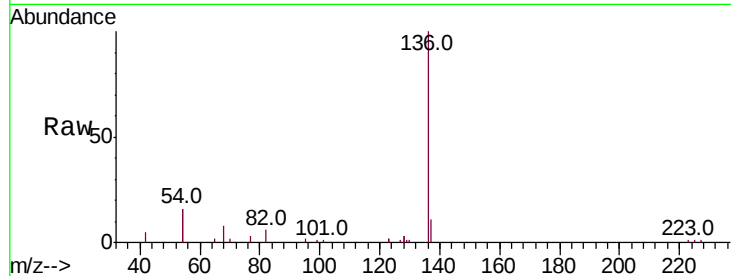
ClientSampleId :

PST-025-B031-042219

Tot Ion	136	Resp:	9209
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	31.6	23.8	35.8
68	8.0	6.4	9.6

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#8

Nitrobenzene-d5

Concen: 2.857 ng

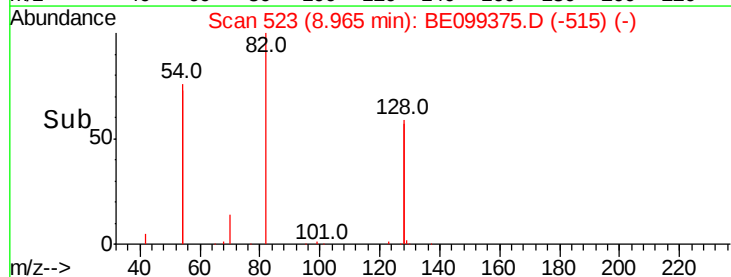
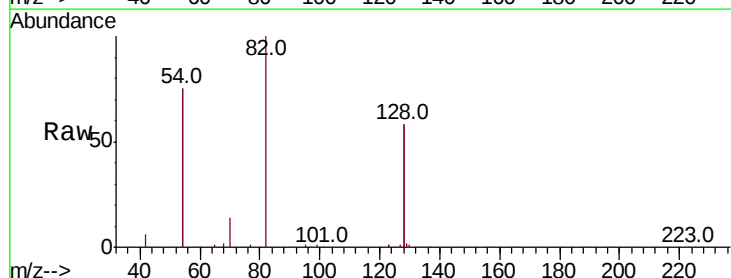
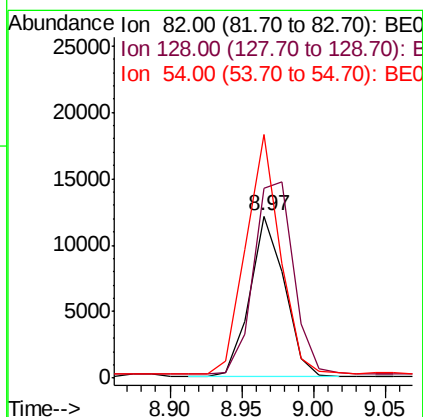
RT: 8.97 min Scan# 523

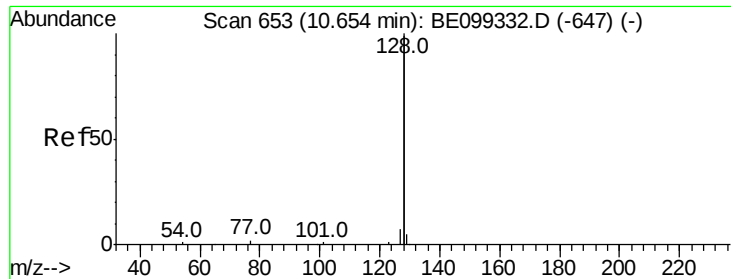
Delta R.T. 0.00 min

Lab File: BE099375.D

Acq: 26 Apr 2019 13:17

Tgt Ion	82	Resp:	20425
Ion	Ratio	Lower	Upper
82	100		
128	116.8	91.7	137.5
54	150.0	122.8	184.2





#9

Naphthalene

Concen: 0.827 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099375.D

Acq: 26 Apr 2019 13:17

Instrument :

BNA_E

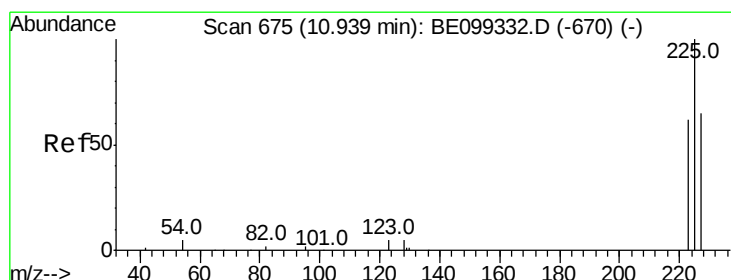
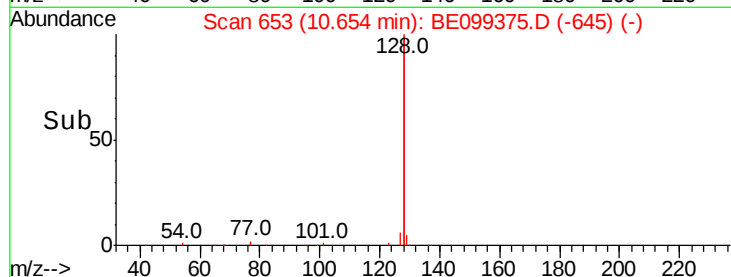
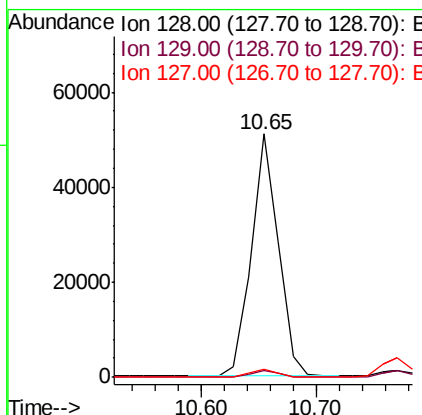
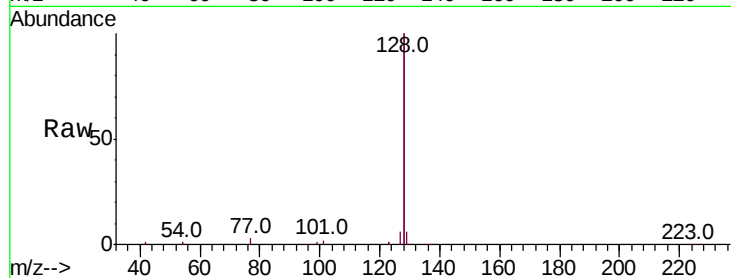
ClientSampleId :

PST-025-B031-042219

Tot Ion:128	Resp:	83115
Ion Ratio	Lower	Upper
128 100		
129 2.9	2.3	3.5
127 3.2	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.872 ng

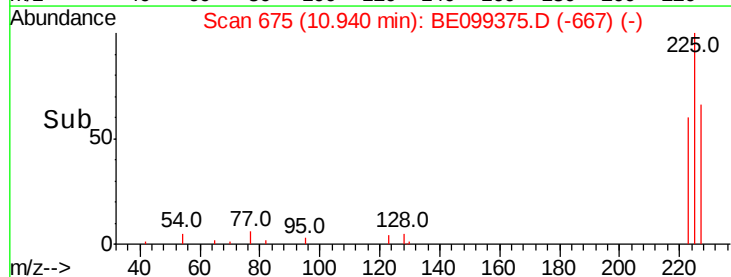
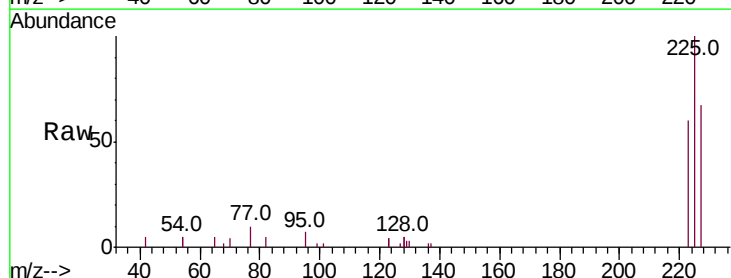
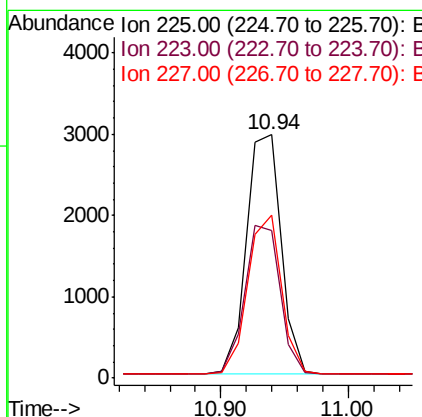
RT: 10.94 min Scan# 675

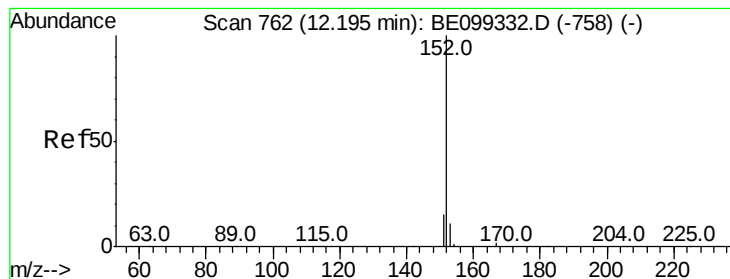
Delta R.T. 0.00 min

Lab File: BE099375.D

Acq: 26 Apr 2019 13:17

Tgt Ion:225	Resp:	5560
Ion Ratio	Lower	Upper
225 100		
223 62.8	50.3	75.5
227 64.1	49.4	74.0





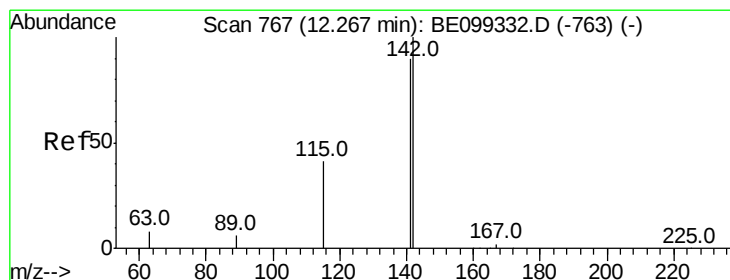
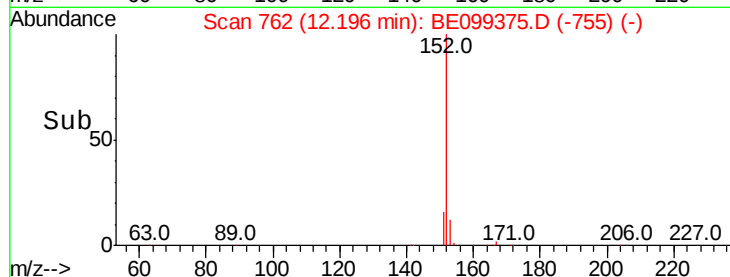
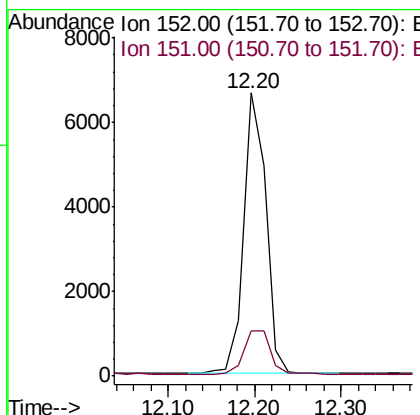
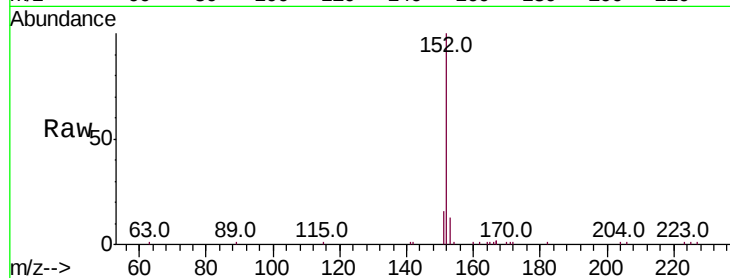
#11
 2-Methylnaphthalene-d10
 Concen: 0.725 ng
 RT: 12.20 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE099375.D
 Acq: 26 Apr 2019 13:17

Instrument :
 BNA_E
 ClientSampleId :
 PST-025-B031-042219

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.5	14.9	22.3

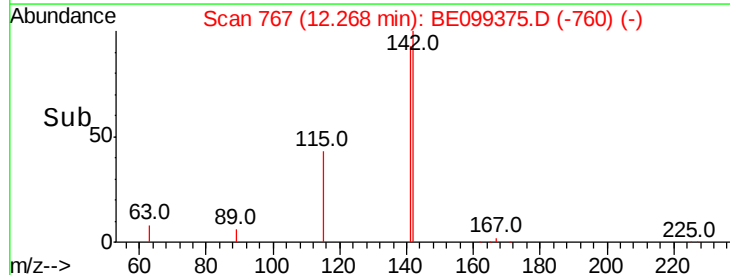
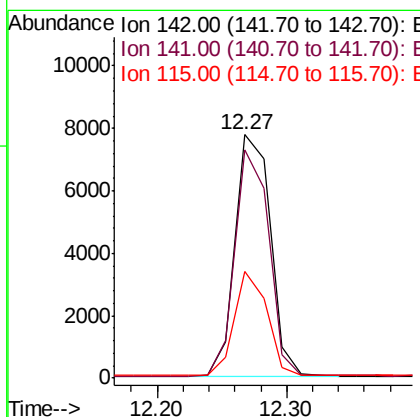
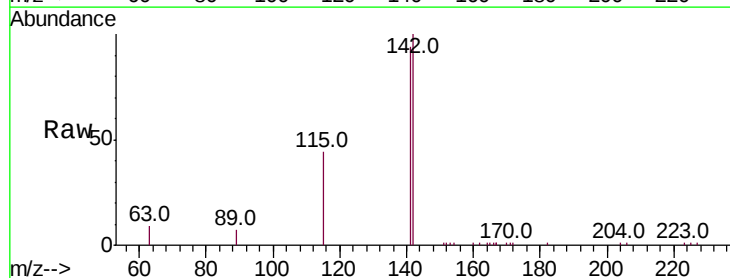
Manual Integrations
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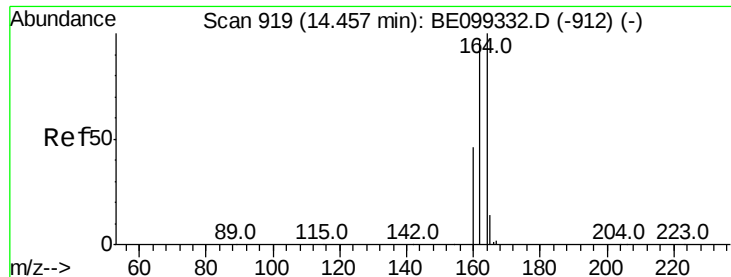
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#12
 2-Methylnaphthalene
 Concen: 0.854 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE099375.D
 Acq: 26 Apr 2019 13:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	72.0	108.0
115	43.8	33.4	50.0





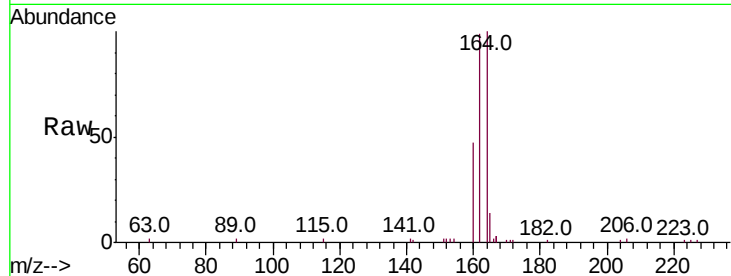
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BE099375.D
 Acq: 26 Apr 2019 13:17

Instrument :
 BNA_E
 ClientSampleId :
 PST-025-B031-042219

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.7	77.8	116.6
160	47.4	37.1	55.7

Manual Integrations
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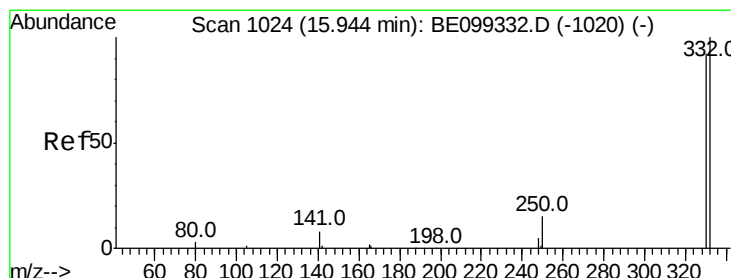
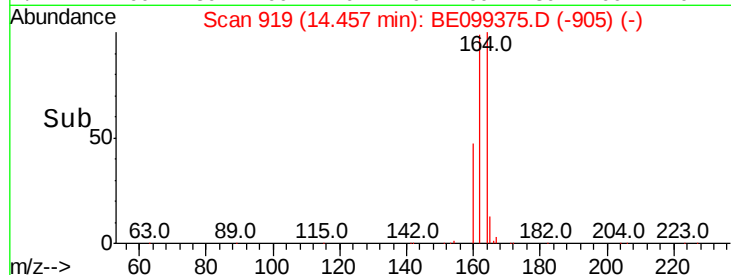
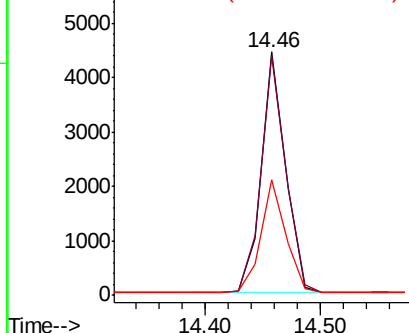


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
 2,4,6-Tribromophenol
 Concen: 3.966 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BE099375.D
 Acq: 26 Apr 2019 13:17

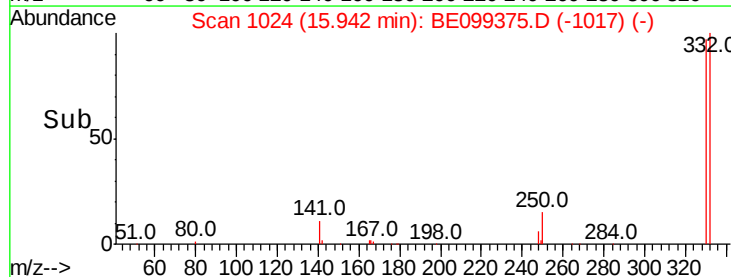
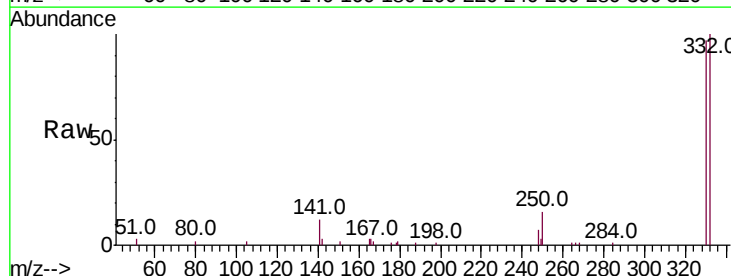
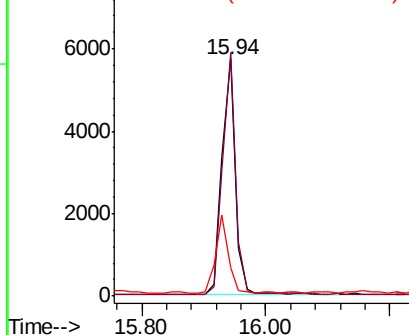
Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.3	82.5	123.7
141	31.8	24.9	37.3

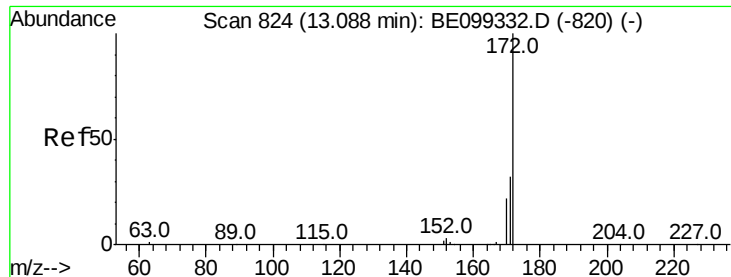
Abundance

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





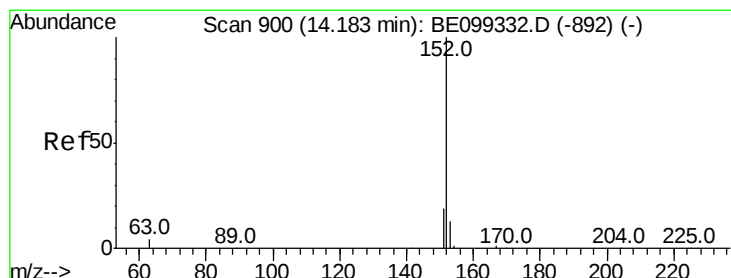
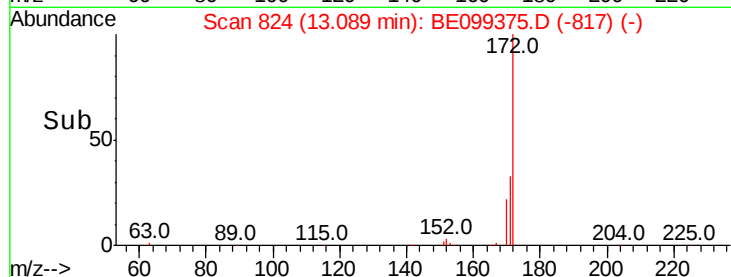
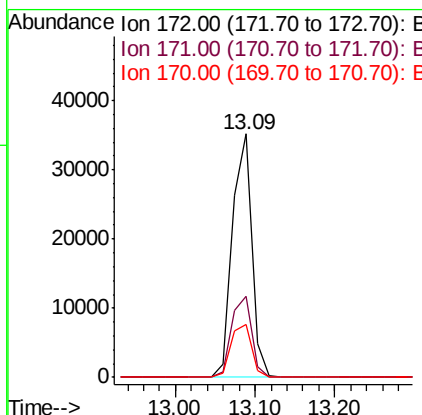
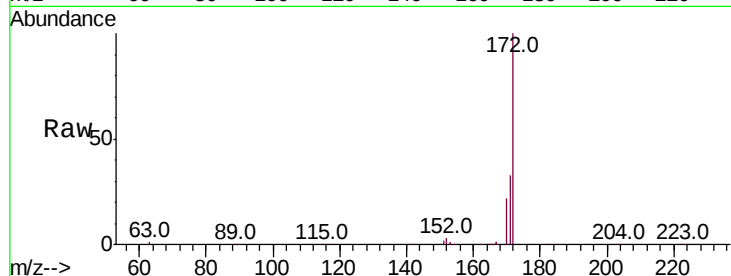
#15
2-Fluorobiphenyl
Concen: 2.326 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Instrument :
BNA_E
ClientSampleId :
PST-025-B031-042219

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.2	26.2	39.2
170	21.6	18.1	27.1

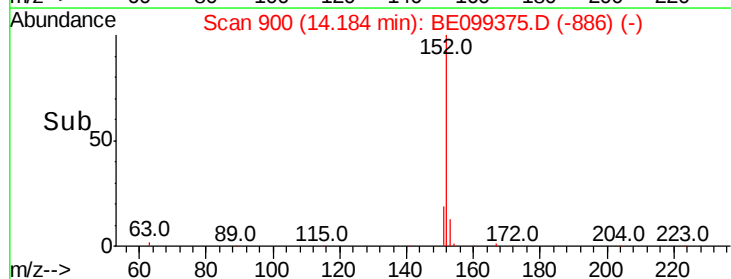
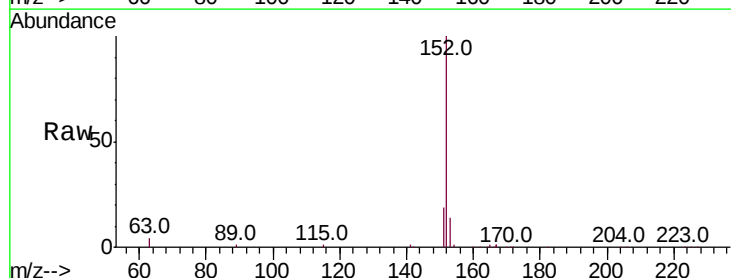
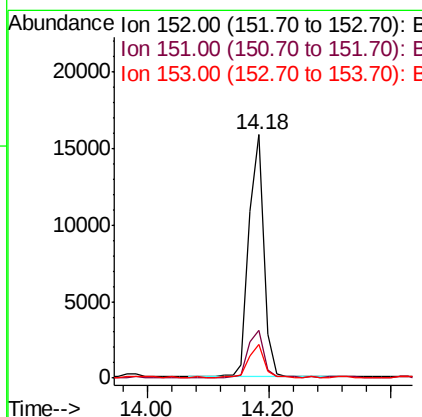
Manual Integrations
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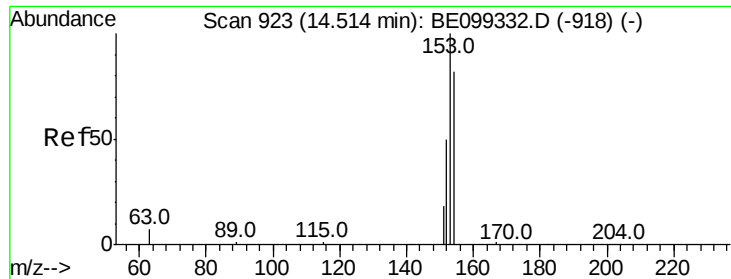
Sohil
4/29/2019 1:28:29 PM



#16
Acenaphthylene
Concen: 0.916 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.5	23.3
153	13.4	10.2	15.4





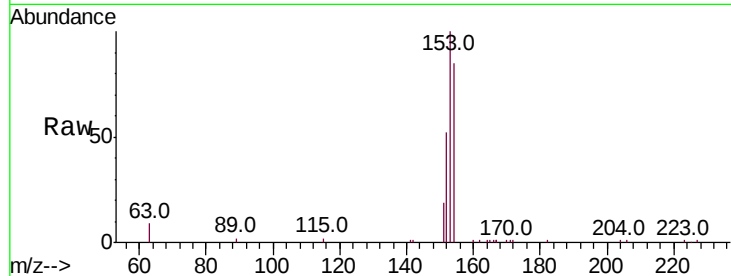
#17
Acenaphthene
Concen: 0.831 ng
RT: 14.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Instrument :
BNA_E
ClientSampleId :
PST-025-B031-042219

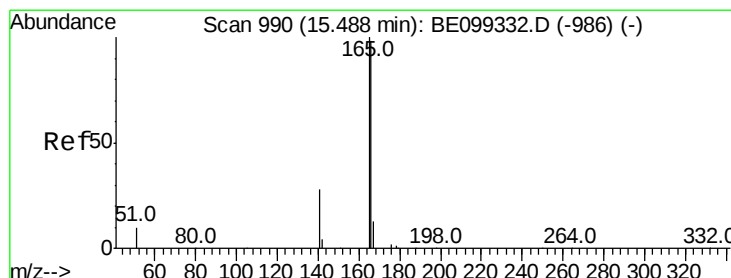
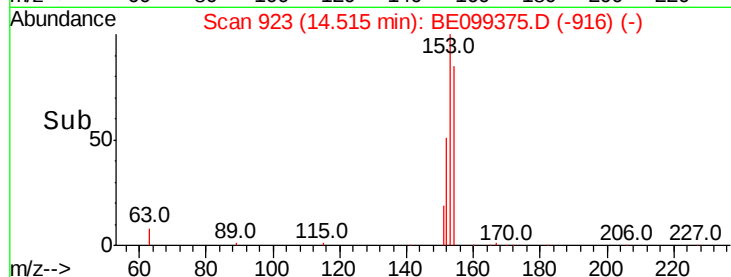
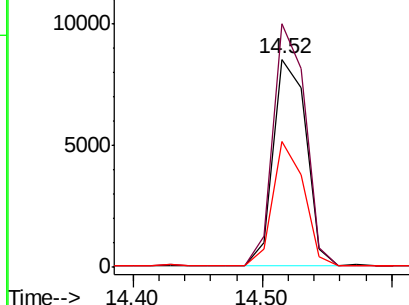
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.5	94.7	142.1
152	57.0	46.4	69.6

Manual Integrations
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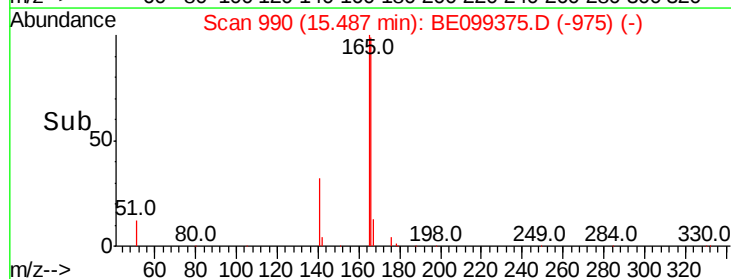
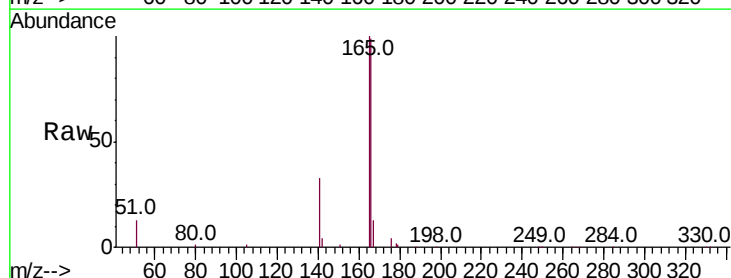
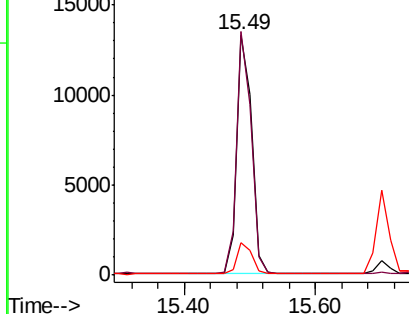
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

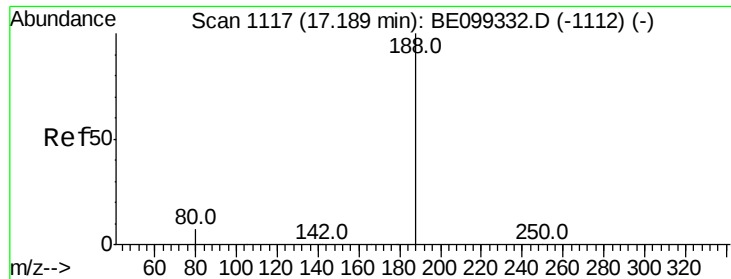


#18
Fluorene
Concen: 0.831 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.00 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.7	119.5
167	13.2	11.0	16.4

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





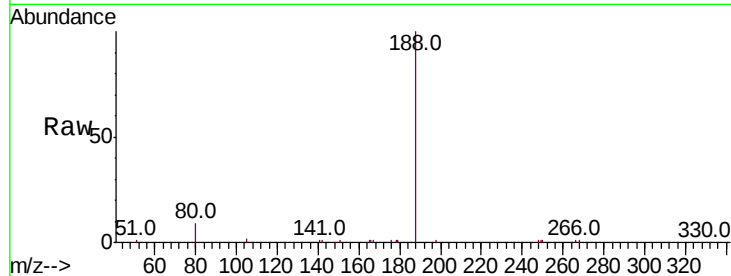
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Instrument :
BNA_E
ClientSampleId :
PST-025-B031-042219

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.3	6.2	9.4

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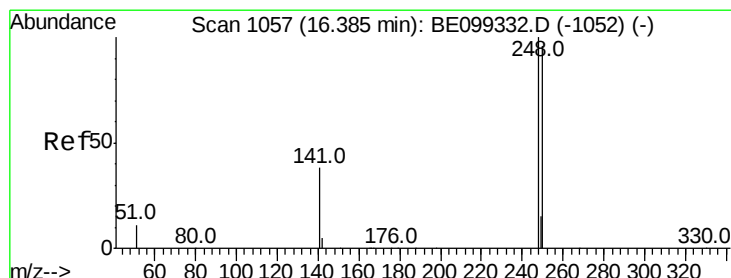
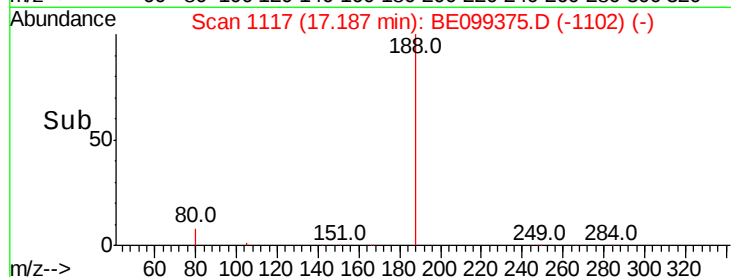
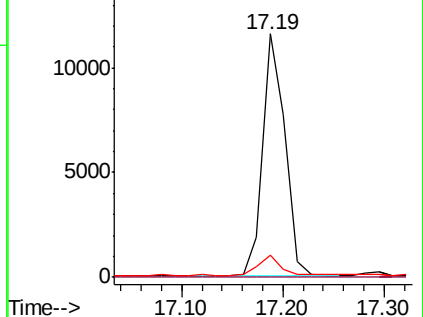


Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE

Ion 80.00 (79.70 to 80.70): BE



#20
4-Bromophenyl-phenylether
Concen: 0.893 ng
RT: 16.38 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

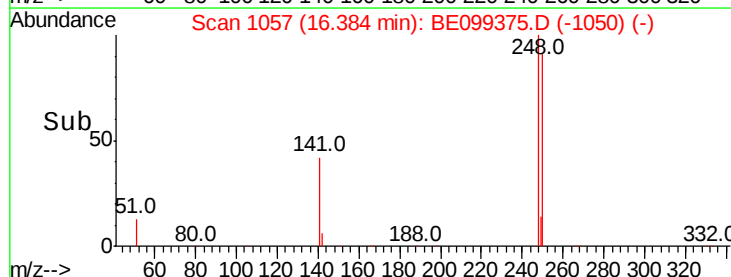
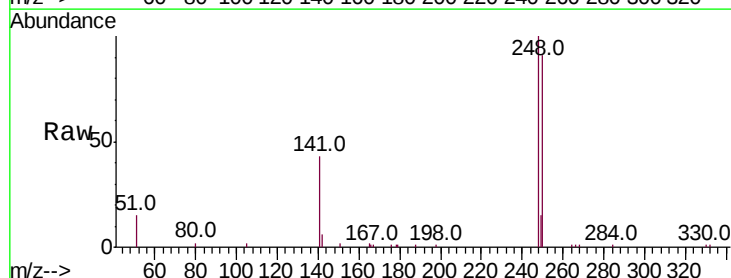
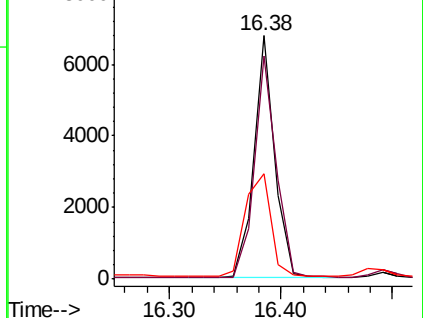
Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	91.4	77.0	115.6
141	43.1	31.1	46.7

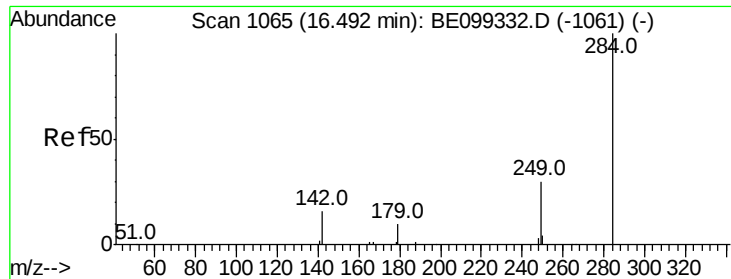
Abundance

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: 0.859 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BE099375.D

Acq: 26 Apr 2019 13:17

Instrument :

BNA_E

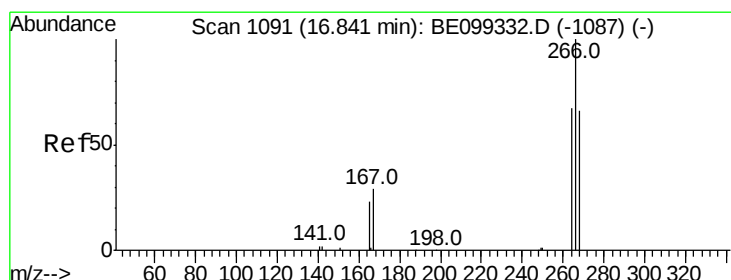
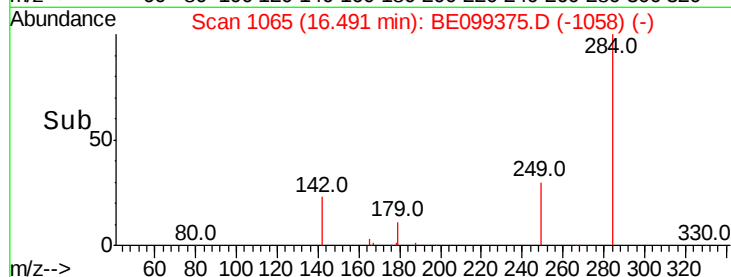
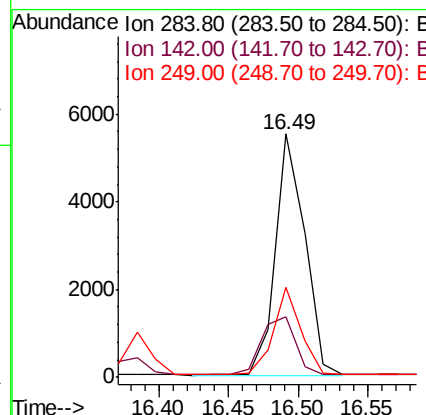
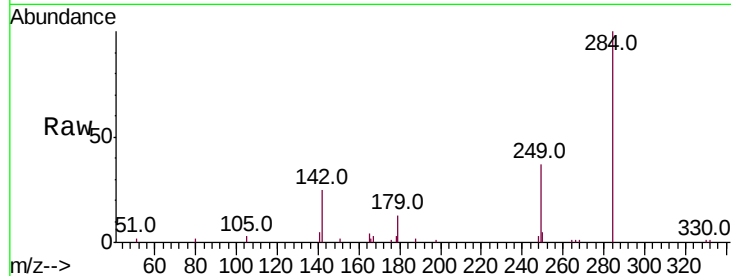
ClientSampleId :

PST-025-B031-042219

Tot Ion:	284	Resp:	8089
Ion Ratio	Lower	Upper	
284	100		
142	27.8	21.8	32.6
249	33.7	26.2	39.4

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#22

Pentachlorophenol

Concen: 1.248 ng

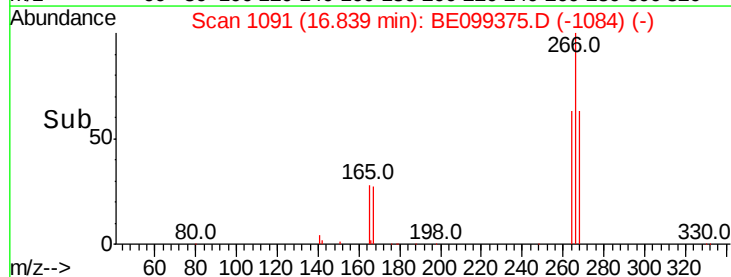
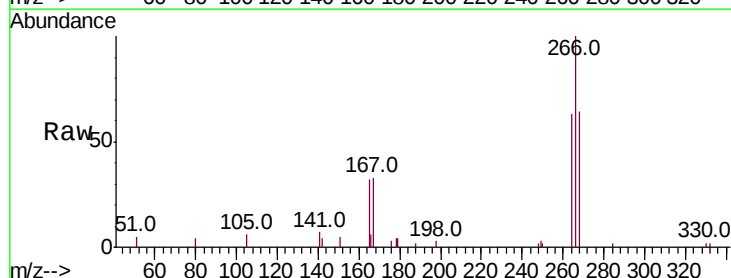
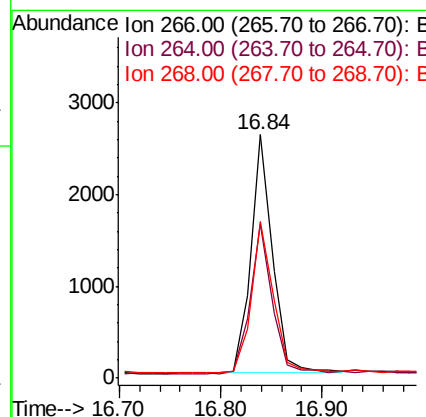
RT: 16.84 min Scan# 1091

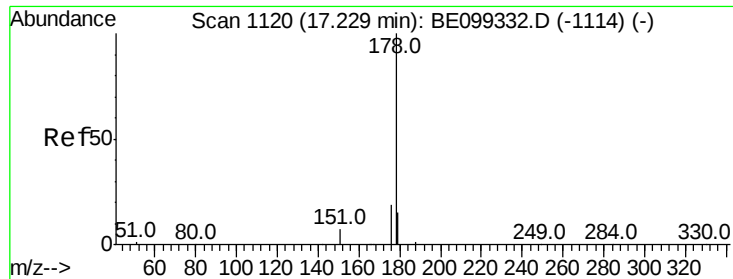
Delta R.T. -0.00 min

Lab File: BE099375.D

Acq: 26 Apr 2019 13:17

Tgt Ion:	266	Resp:	3908
Ion Ratio	Lower	Upper	
266	100		
264	63.3	54.5	81.7
268	64.4	54.3	81.5





#23

Phenanthrene

Concen: 0.927 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099375.D

Acq: 26 Apr 2019 13:17

Instrument :

BNA_E

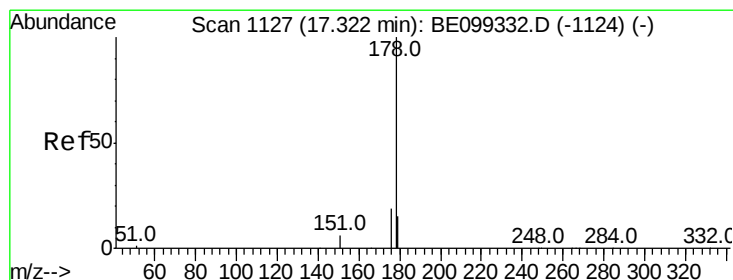
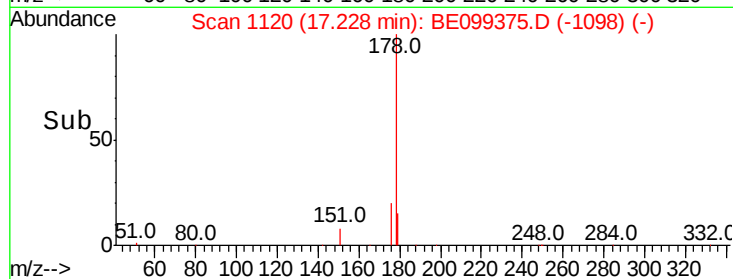
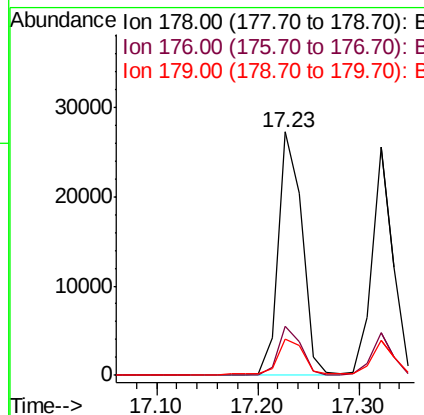
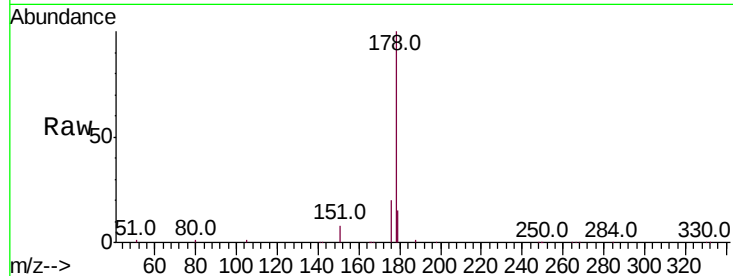
ClientSampleId :

PST-025-B031-042219

Tot Ion:178	Resp:	43434
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.3 22.9
179	15.5	12.4 18.6

Manual Integrations
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#24

Anthracene

Concen: 0.868 ng

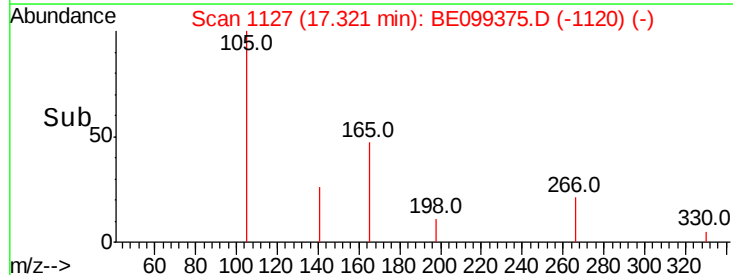
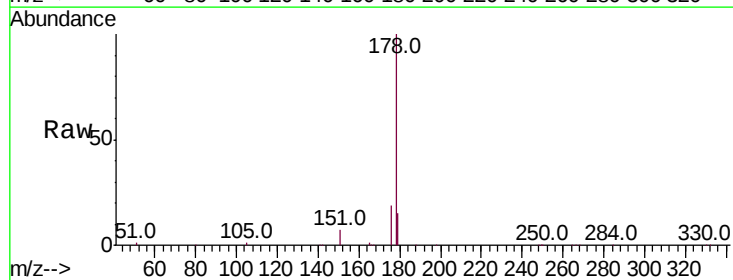
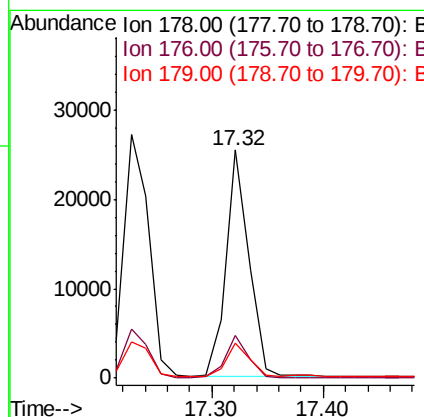
RT: 17.32 min Scan# 1127

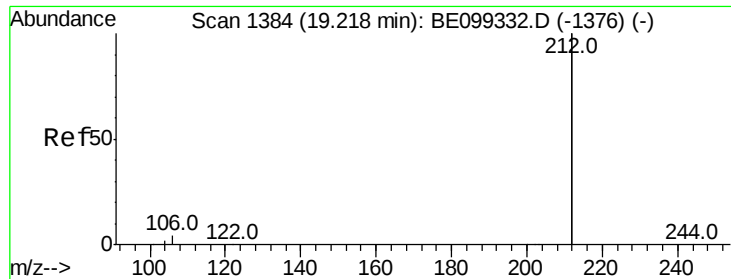
Delta R.T. -0.00 min

Lab File: BE099375.D

Acq: 26 Apr 2019 13:17

Tgt Ion:178	Resp:	36171
Ion Ratio	Lower	Upper
178	100	
176	18.4	15.1 22.7
179	15.1	11.9 17.9





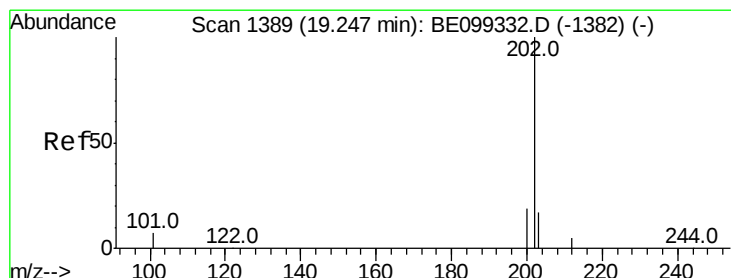
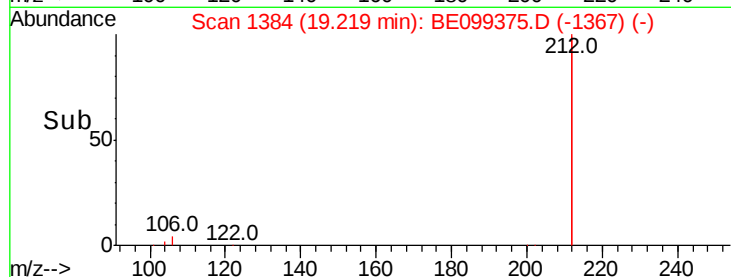
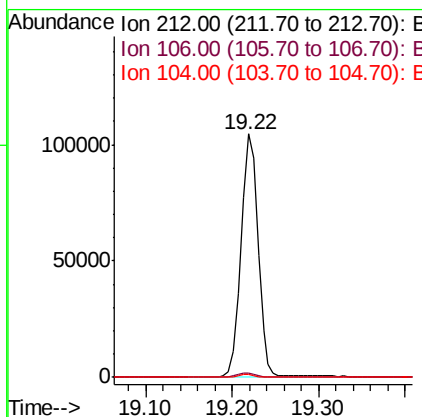
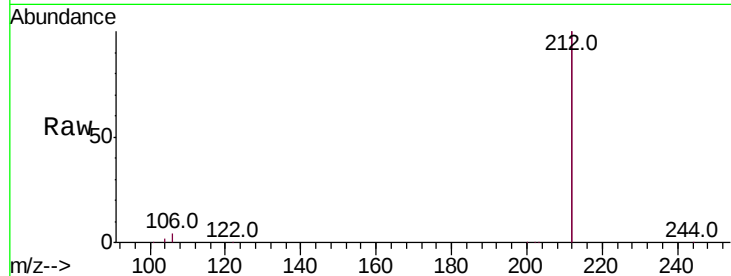
#25
Fluoranthene-d10
Concen: 0.659 ng
RT: 19.22 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Instrument :
BNA_E
ClientSampleId :
PST-025-B031-042219

Tot Ion	Ratio	Resp Lower	Upper
212	100		
106	1.9	1.8	2.6
104	1.2	1.0	1.4

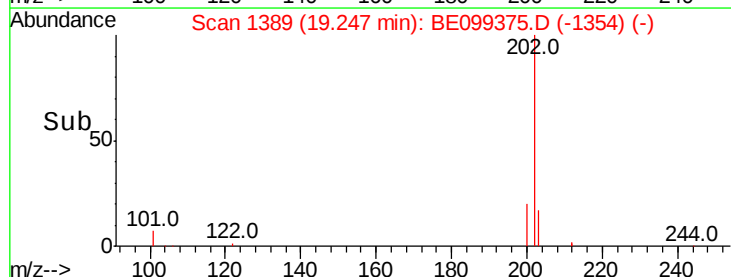
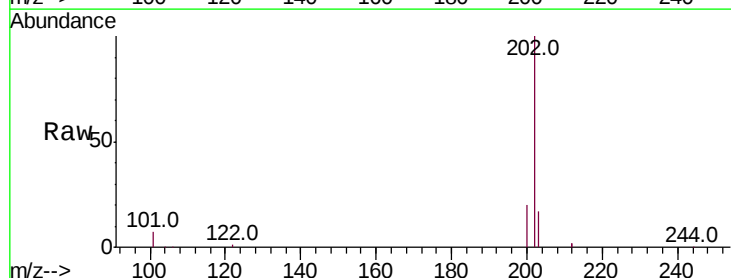
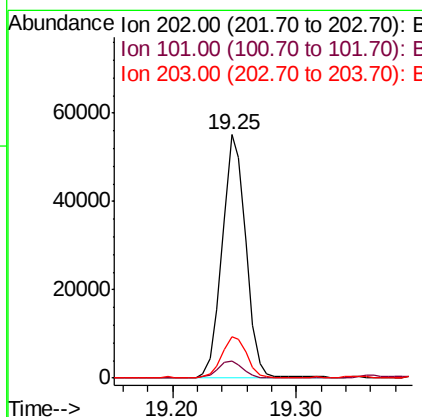
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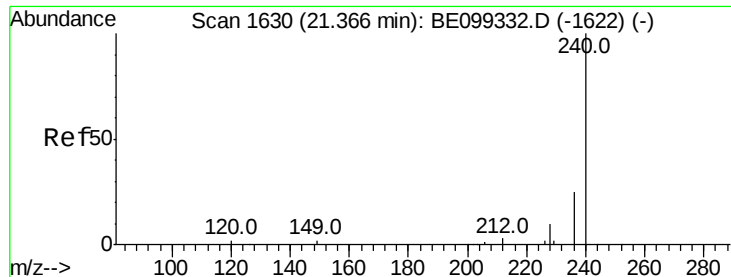
Sohil
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#26
Fluoranthene
Concen: 1.151 ng
RT: 19.25 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.1	6.4	9.6
203	17.4	13.5	20.3





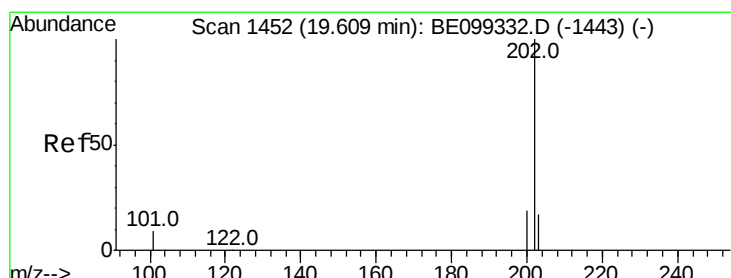
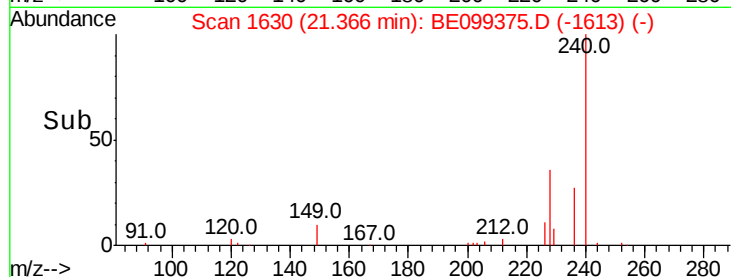
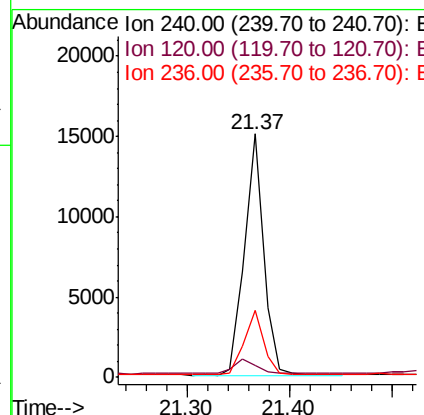
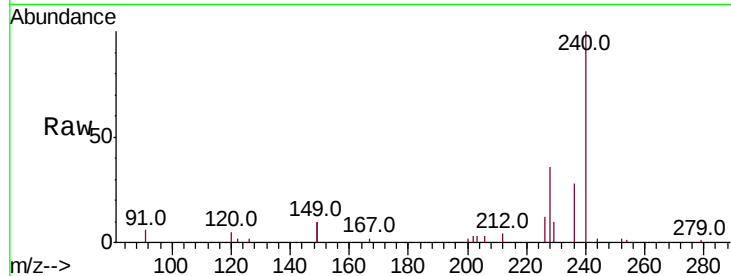
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Instrument :
BNA_E
ClientSampleId :
PST-025-B031-042219

Tot Ion:240 Resp: 19475
Ion Ratio Lower Upper
240 100
120 4.7 2.2 3.2#
236 27.7 20.2 30.4

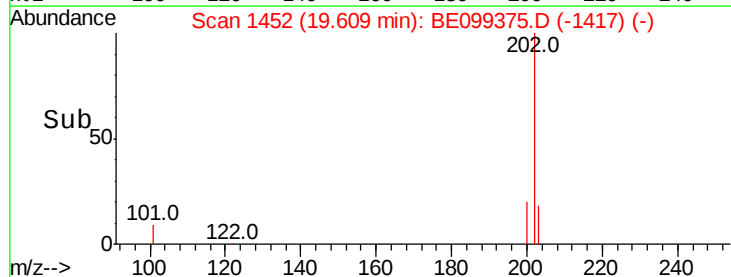
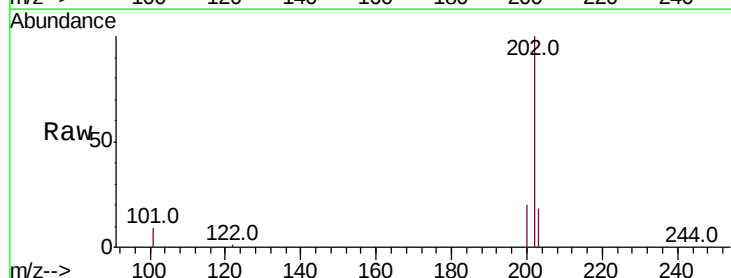
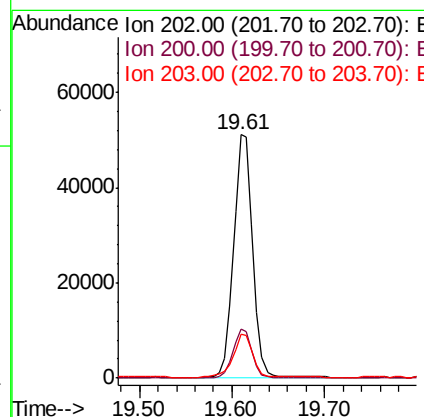
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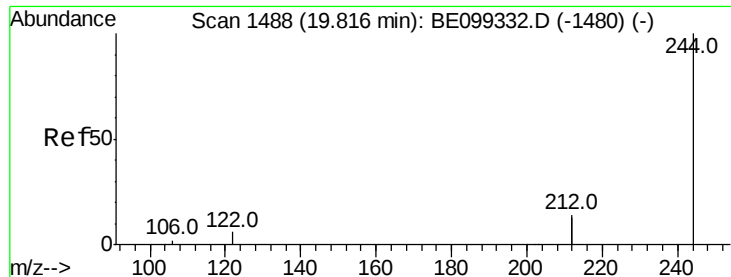
Sohil
4/29/2019 1:28:29 PM



#28
Pyrene
Concen: 1.263 ng
RT: 19.61 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Tgt Ion:202 Resp: 72439
Ion Ratio Lower Upper
202 100
200 19.7 15.7 23.5
203 18.5 13.7 20.5





#29

Terphenyl-d14

Concen: 2.628 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE099375.D

Acq: 26 Apr 2019 13:17

Instrument :

BNA_E

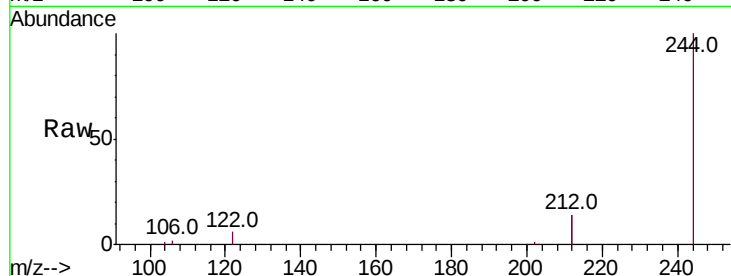
ClientSampleId :

PST-025-B031-042219

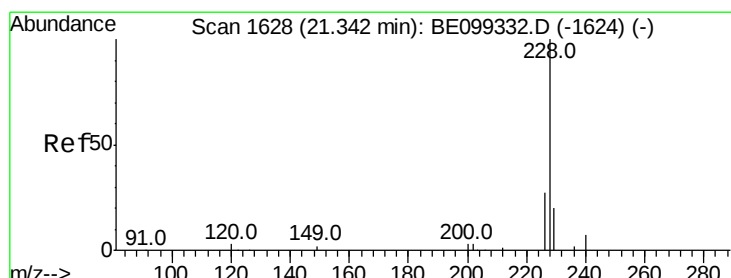
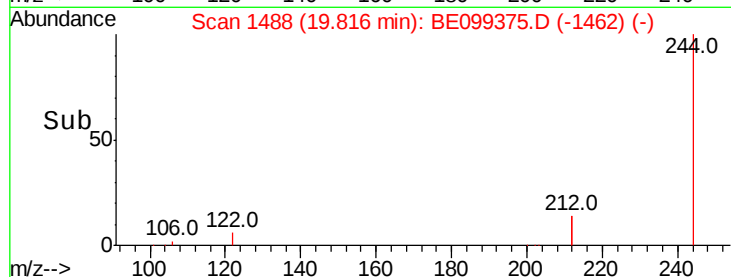
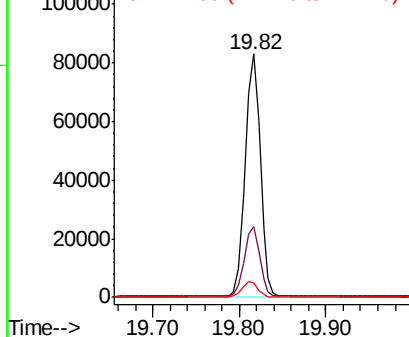
Tot Ion:	244	Resp:	100752
Ion Ratio	Lower	Upper	
244	100		
212	28.8	22.6	33.8
122	5.9	4.6	7.0

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



#30

Benzo(a)anthracene

Concen: 1.176 ng

RT: 21.34 min Scan# 1628

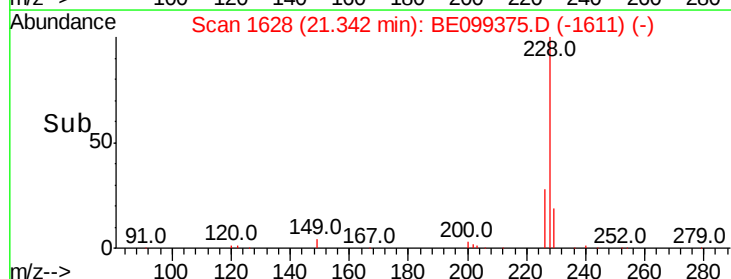
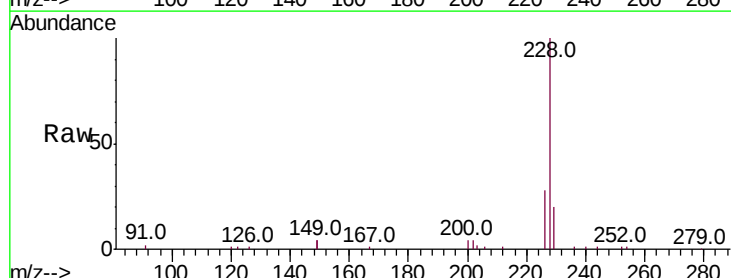
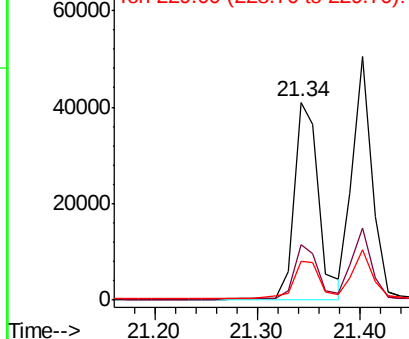
Delta R.T. 0.00 min

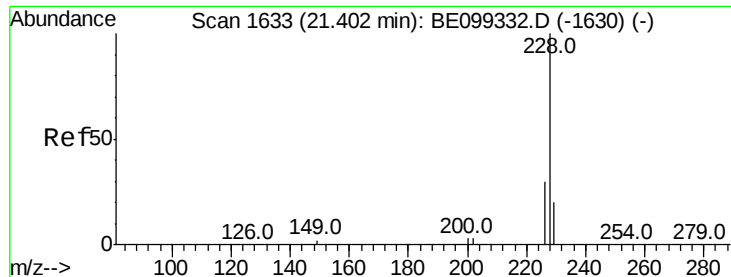
Lab File: BE099375.D

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Tgt Ion:	228	Resp:	67326
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.0	33.0
229	19.5	15.8	23.8

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





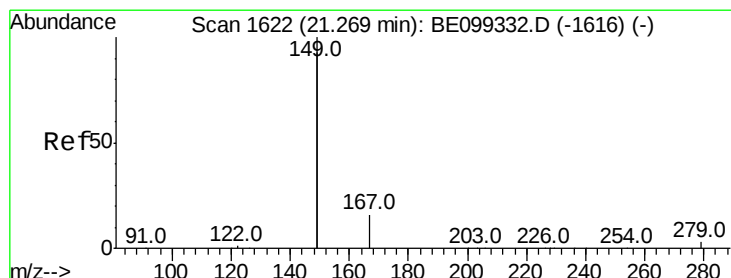
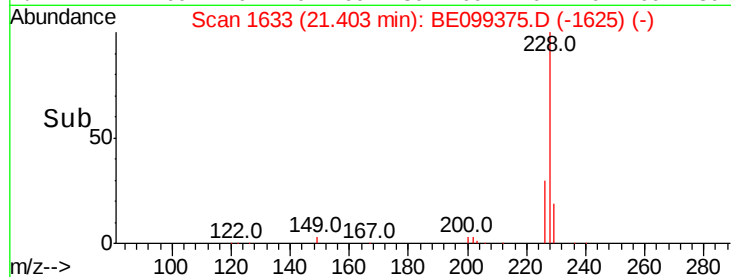
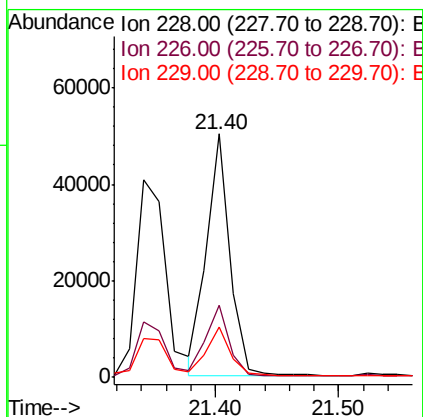
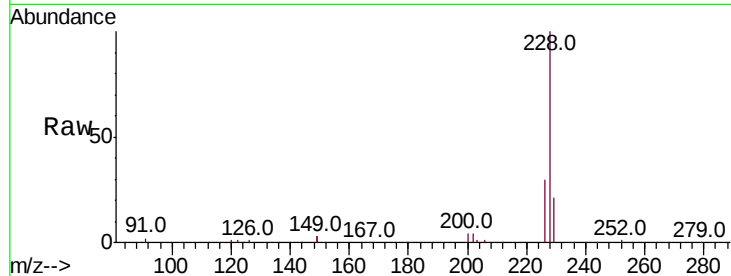
#31
Chrysene
Concen: 1.082 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Instrument :
BNA_E
ClientSampleId :
PST-025-B031-042219

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	20.5	16.2	24.2

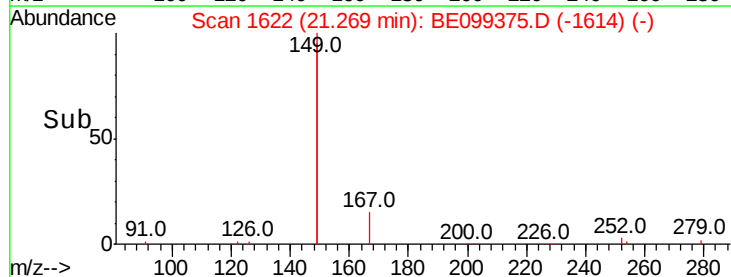
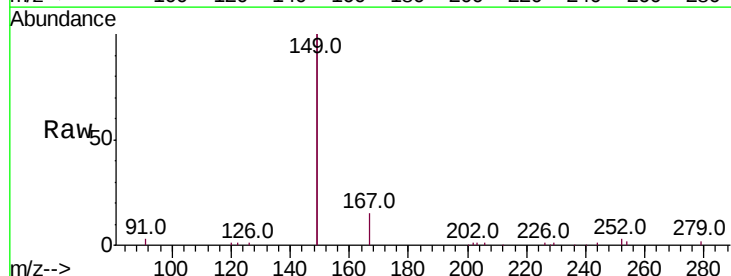
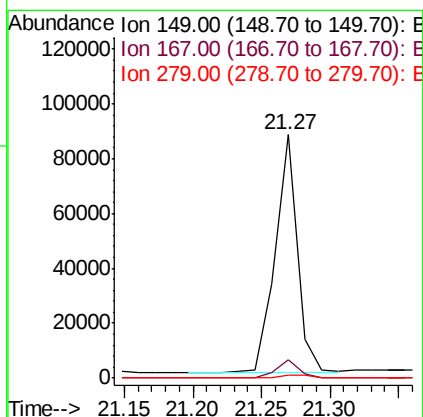
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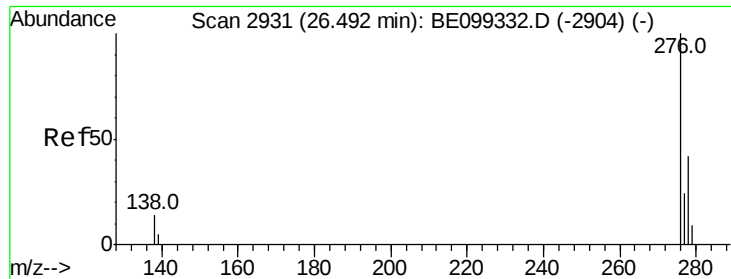
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#32
Bis(2-ethylhexyl)phthalate
Concen: 1.873 ng
RT: 21.27 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.3	6.0	9.0
279	1.5	1.1	1.7





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.131 ng

RT: 26.51 min Scan# 2935

Delta R.T. 0.01 min

Lab File: BE099375.D

Acq: 26 Apr 2019 13:17

Instrument :

BNA_E

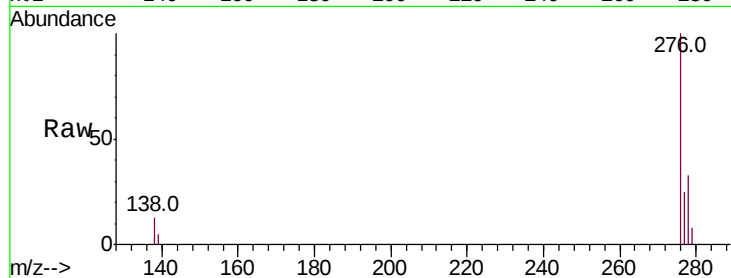
ClientSampleId :

PST-025-B031-042219

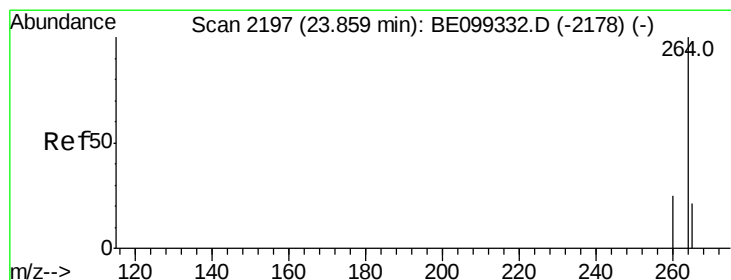
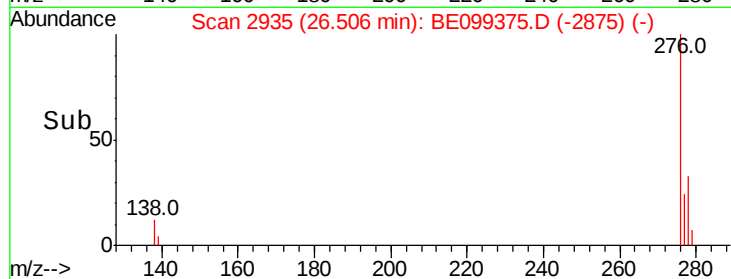
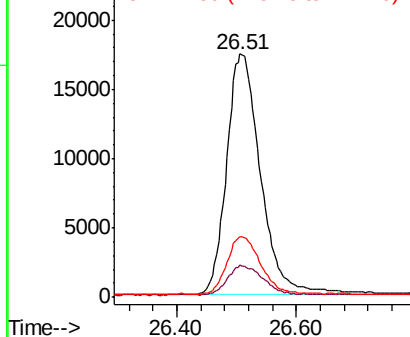
Tot Ion:	276	Resp:	68032
Ion Ratio	Lower	Upper	
276	100		
138	12.9	12.7	19.1
277	23.7	19.6	29.4

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.87 min Scan# 2199

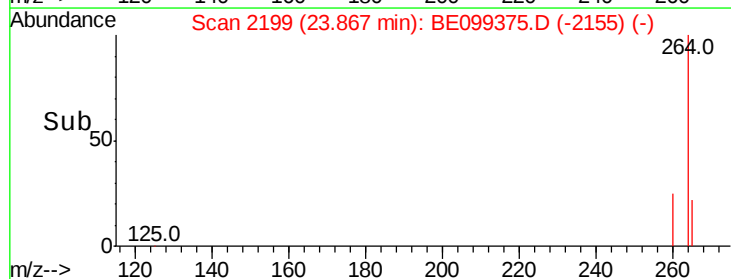
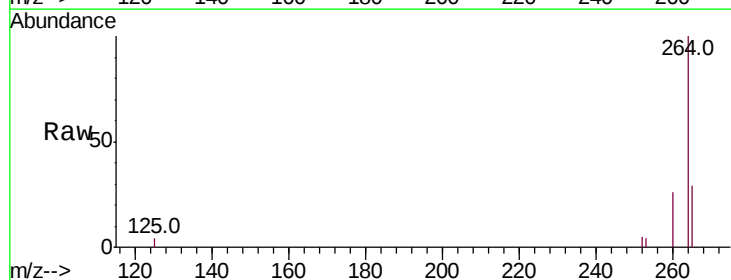
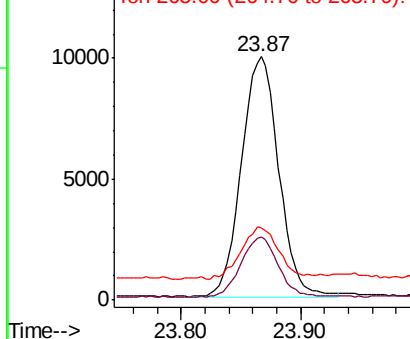
Delta R.T. 0.01 min

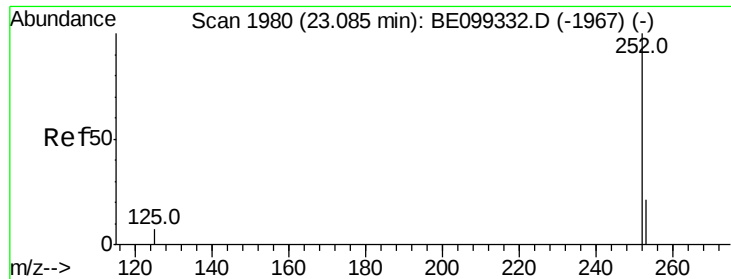
Lab File: BE099375.D

Acq: 26 Apr 2019 13:17

Tgt Ion:	264	Resp:	21458
Ion Ratio	Lower	Upper	
264	100		
260	26.1	20.1	30.1
265	29.5	19.9	29.9

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





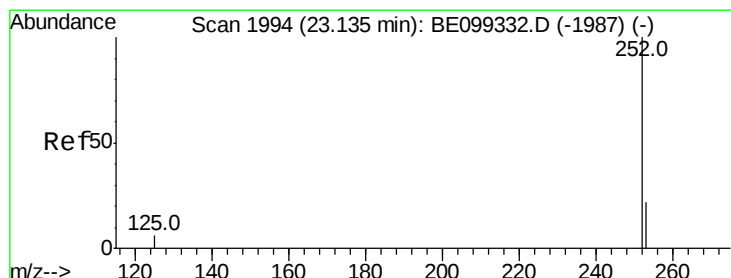
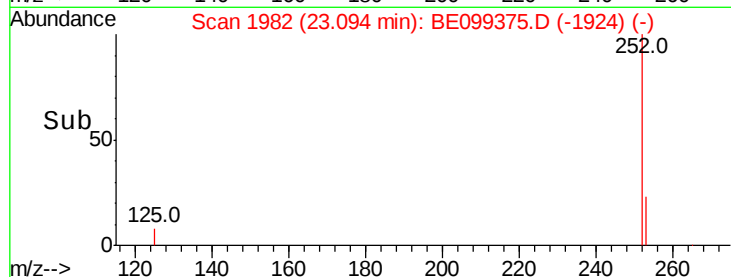
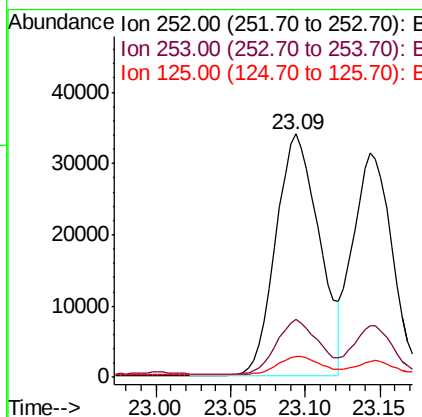
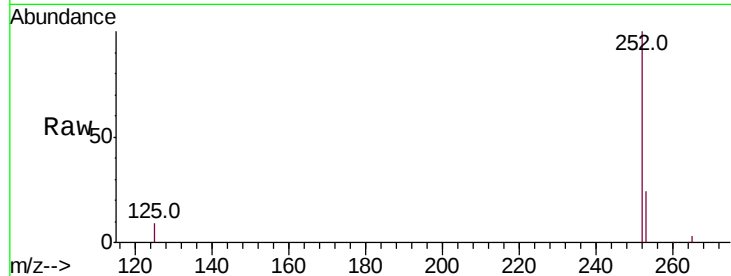
#35
Benzo(b)fluoranthene
Concen: 1.057 ng m
RT: 23.09 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Instrument :
BNA_E
ClientSampleId :
PST-025-B031-042219

Tot Ion:252 Resp: 69472
Ion Ratio Lower Upper
252 100
253 23.7 17.3 25.9
125 8.7 5.8 8.6#

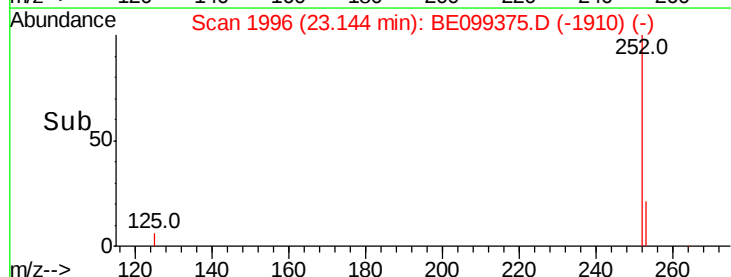
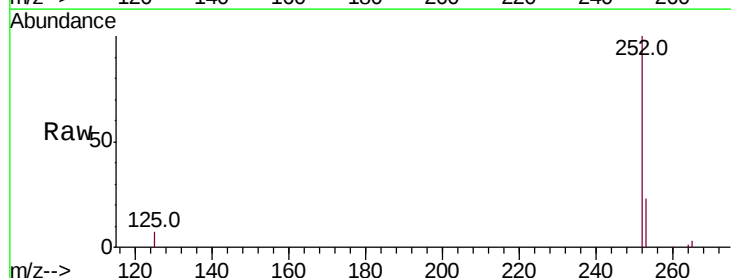
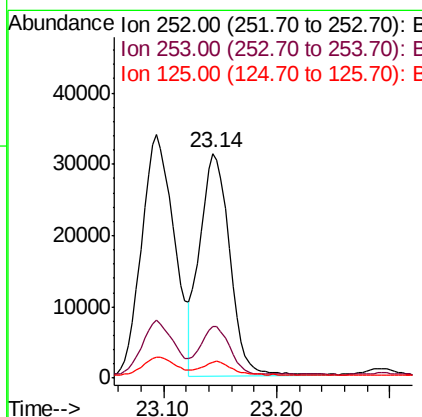
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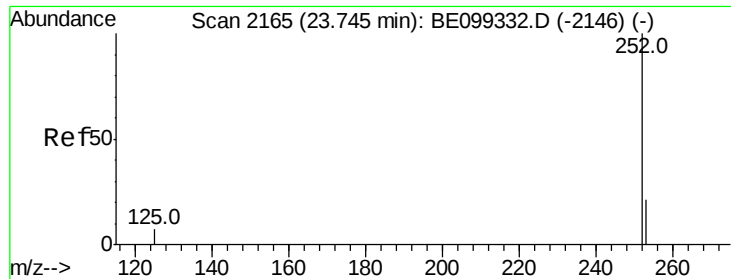
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#36
Benzo(k)fluoranthene
Concen: 0.878 ng
RT: 23.14 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Tgt Ion:252 Resp: 57503
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 7.3 5.4 8.0





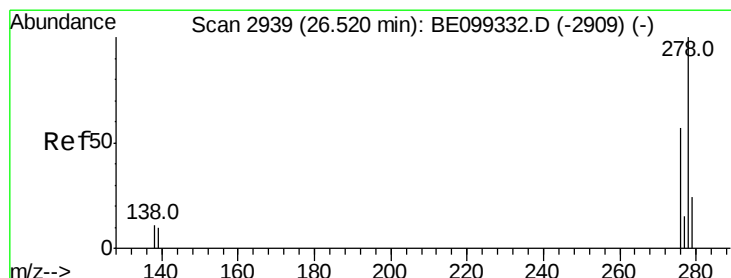
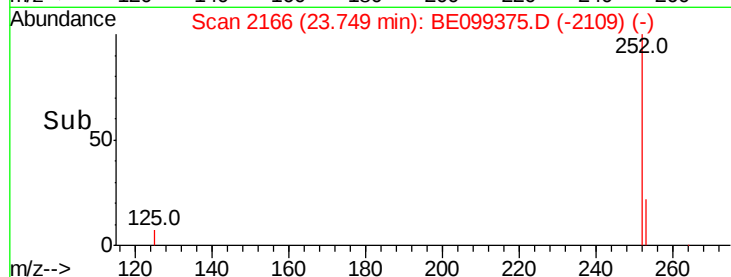
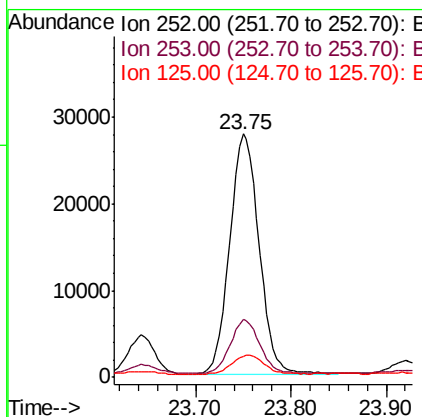
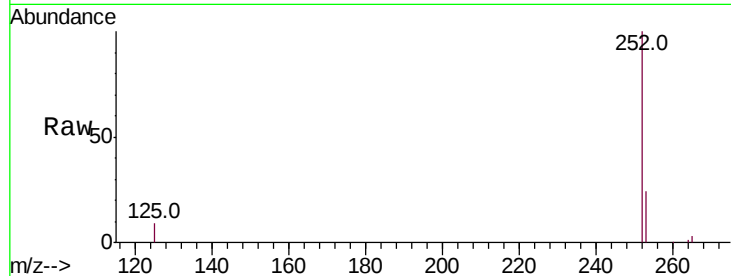
#37
Benzo(a)pyrene
Concen: 1.008 ng
RT: 23.75 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Instrument :
BNA_E
ClientSampleId :
PST-025-B031-042219

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.6	26.4
125	8.5	6.5	9.7

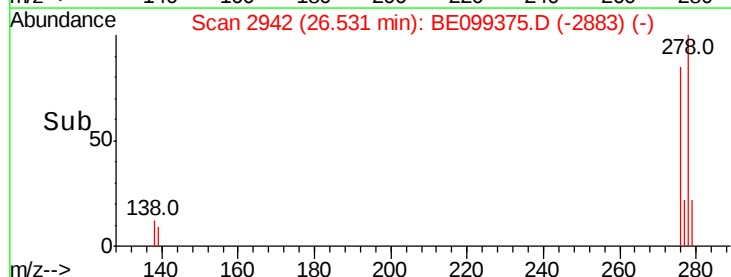
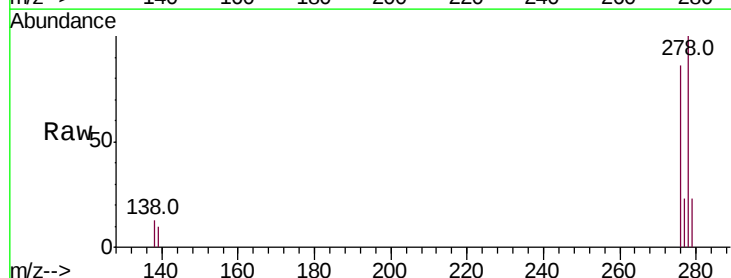
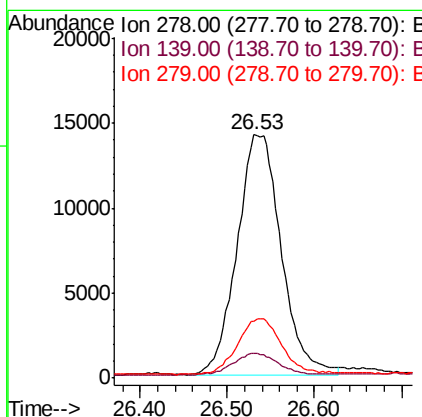
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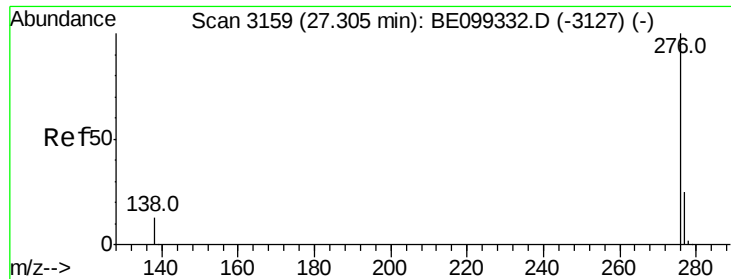
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#38
Dibenzo(a,h)anthracene
Concen: 0.824 ng
RT: 26.53 min Scan# 2942
Delta R.T. 0.01 min
Lab File: BE099375.D
Acq: 26 Apr 2019 13:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.0	8.5	12.7
279	23.5	19.8	29.8





#39

Benzo(a,h,i)perylene

Concen: 0.926 ng

RT: 27.32 min Scan# 3164

Delta R.T. 0.02 min

Lab File: BE099375.D

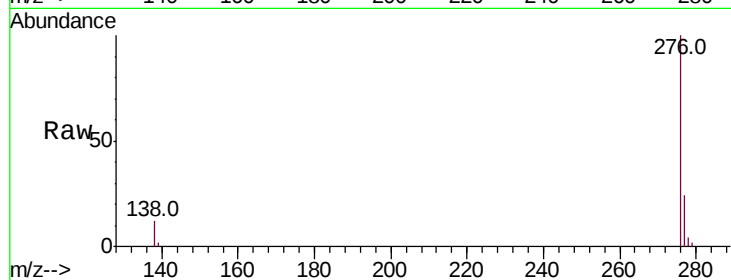
Acq: 26 Apr 2019 13:17

Instrument :

BNA_E

ClientSampleId :

PST-025-B031-042219



Tot Ion:	276	Resp:	56485
Ion Ratio	Lower	Upper	
276	100		
277	23.9	20.0	30.0
138	12.3	11.1	16.7

Manual Integrations
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