

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
 Data File : BE099377.D
 Acq On : 26 Apr 2019 14:29
 Operator : JU/SJ
 Sample : K2533-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-B181-042219

Manual Integrations
 APPROVED

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 4/29/2019 1:28:31 PM

Quant Time: Apr 29 04:48:59 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	2157	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	8094	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6030	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	17481	0.40	ng	0.00
27) Chrysene-d12	21.37	240	20734	0.40	ng	0.00
34) Perylene-d12	23.87	264	23692	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	13450	2.55	ng	0.01
5) Phenol-d6	6.98	99	18817	2.50	ng	0.00
8) Nitrobenzene-d5	8.96	82	16787	2.67	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	6916m	0.48	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	8131	4.06	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	47035	1.98	ng	0.00
25) Fluoranthene-d10	19.22	212	93719	0.45	ng	0.00
29) Terphenyl-d14	19.82	244	98087	2.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	2041	0.676	ng	# 40
3) n-Nitrosodimethylamine	3.64	42	1466	0.902	ng	# 94
6) bis(2-Chloroethyl)ether	7.24	93	36392	5.186	ng	# 1
9) Naphthalene	10.65	128	77432	0.877	ng	99
10) Hexachlorobutadiene	10.94	225	5008	0.893	ng	98
12) 2-Methylnaphthalene	12.28	142	13176	0.877	ng	96
16) Acenaphthylene	14.18	152	26641	0.977	ng	99
17) Acenaphthene	14.53	154	15609	0.929	ng	98
18) Fluorene	15.49	166	23469	0.973	ng	100
20) 4-Bromophenyl-phenylether	16.38	248	8084	0.835	ng	96
21) Hexachlorobenzene	16.49	284	7759	0.833	ng	99
22) Pentachlorophenol	16.84	266	4350	1.377	ng	94
23) Phenanthrene	17.23	178	175543	3.792	ng	100
24) Anthracene	17.32	178	56643	1.376	ng	99
26) Fluoranthene	19.25	202	462291	7.461	ng	98
28) Pyrene	19.61	202	406019	6.647	ng	# 94
30) Benzo(a)anthracene	21.35	228	275171	4.514	ng	98
31) Chrysene	21.40	228	304443	4.693	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	240222	4.331	ng	99
33) Indeno(1,2,3-cd)pyrene	26.51	276	186618	2.913	ng	# 95
35) Benzo(b)fluoranthene	23.10	252	331577	4.571	ng	97
36) Benzo(k)fluoranthene	23.14	252	149019	2.061	ng	100
37) Benzo(a)pyrene	23.76	252	240147	3.695	ng	97
38) Dibenzo(a,h)anthracene	26.53	278	83417	1.256	ng	98
39) Benzo(g,h,i)perylene	27.33	276	175329	2.603	ng	97

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

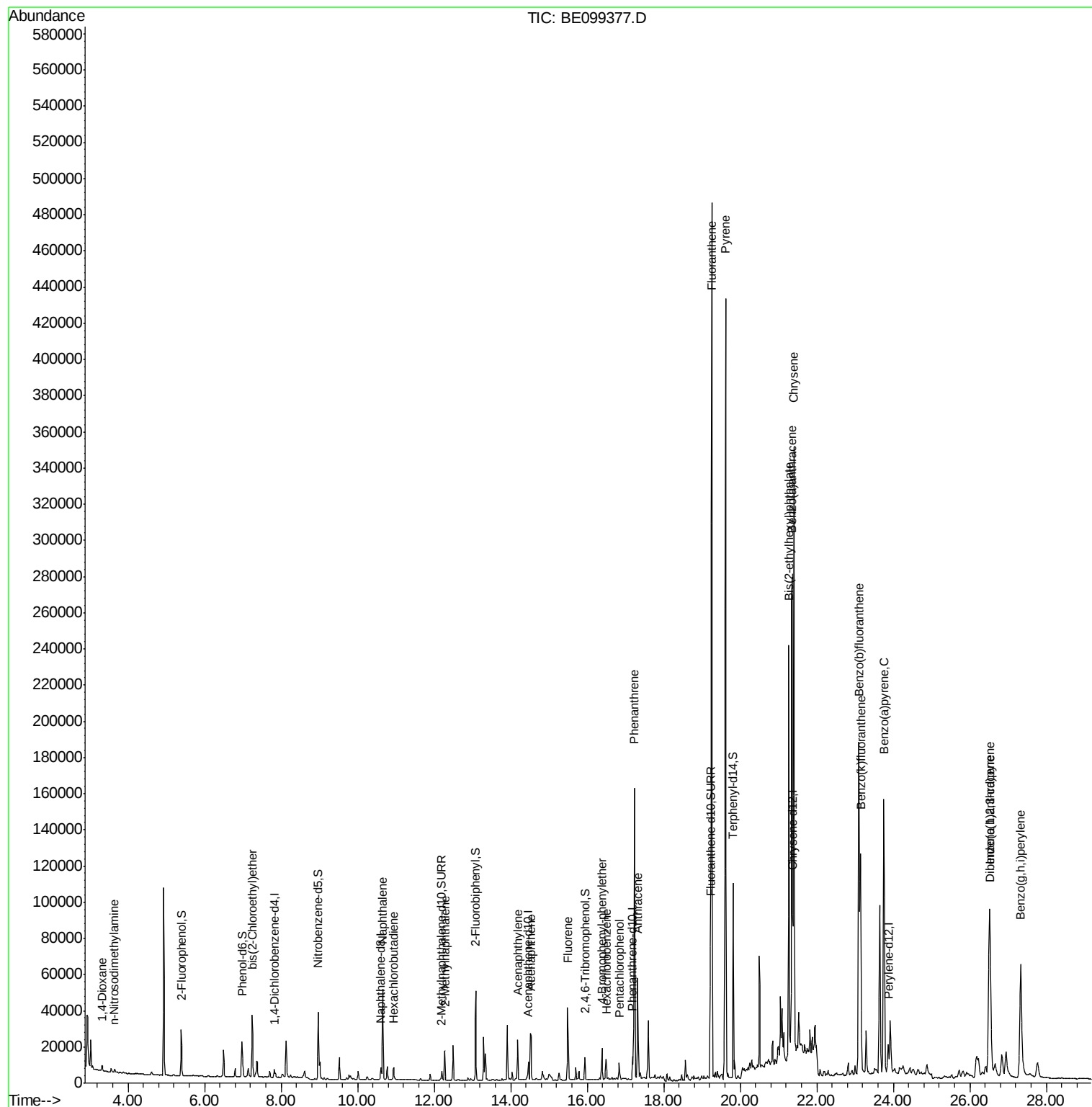
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
Data File : BE099377.D
Acq On : 26 Apr 2019 14:29
Operator : JU/SJ
Sample : K2533-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

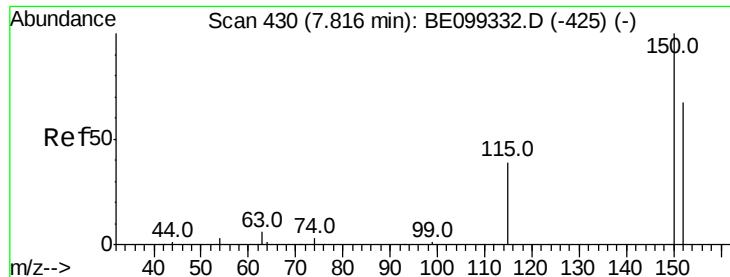
Instrument :
BNA_E
ClientSampleId :
PST-023-B181-042219

Manual Integrations
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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. 0.00 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Instrument :

BNA_E

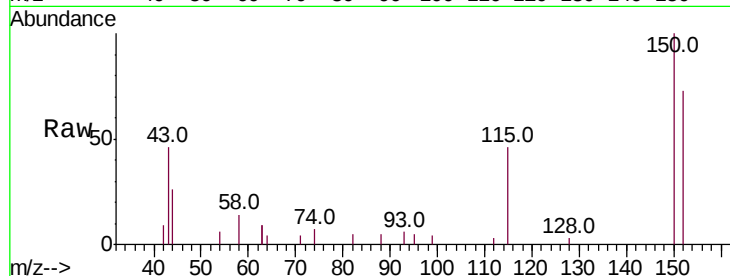
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PST-023-B181-042219

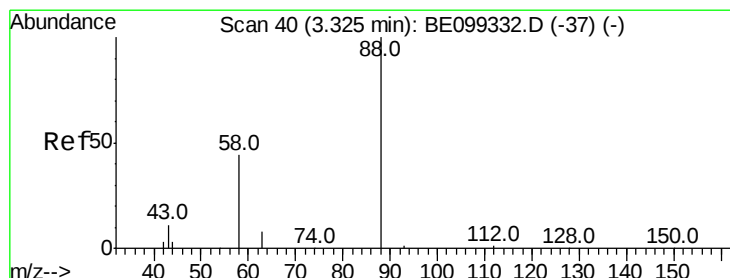
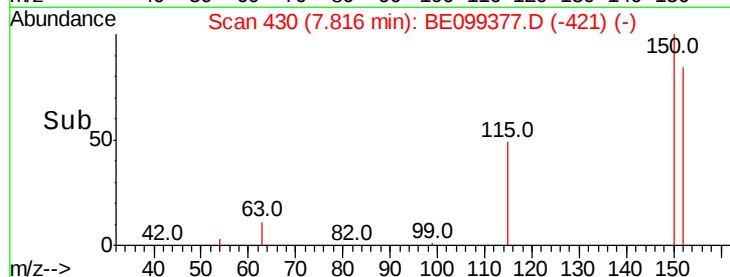
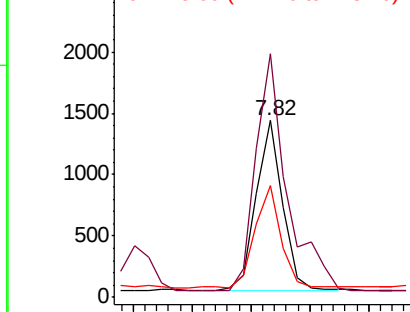
Tot Ion:	152	Resp:	2157
Ion	Ratio	Lower	Upper
152	100		
150	137.7	119.5	179.3
115	63.2	47.5	71.3

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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: 0.676 ng

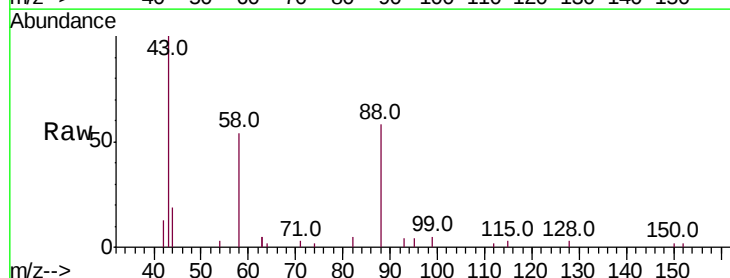
RT: 3.32 min Scan# 40

Delta R.T. 0.00 min

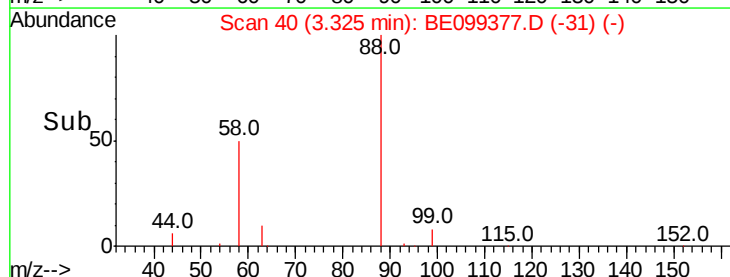
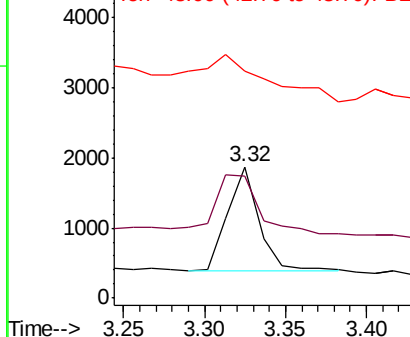
Lab File: BE099377.D

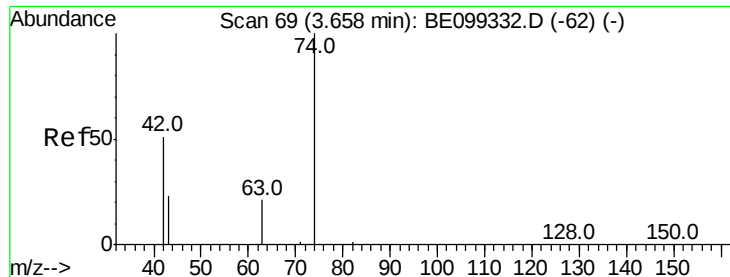
Acq: 26 Apr 2019 14:29

Tgt Ion:	88	Resp:	2041
Ion	Ratio	Lower	Upper
88	100		
58	77.8	49.1	73.7#
43	101.9	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

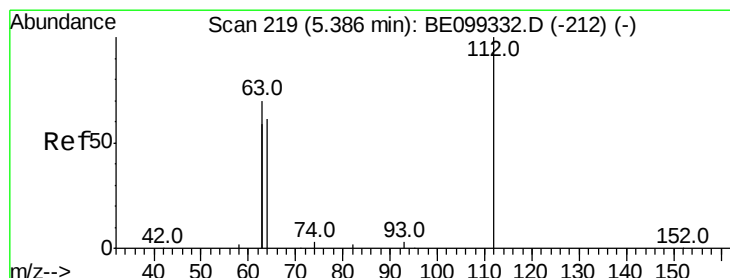
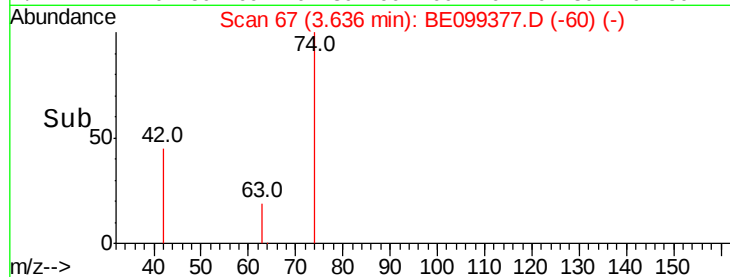
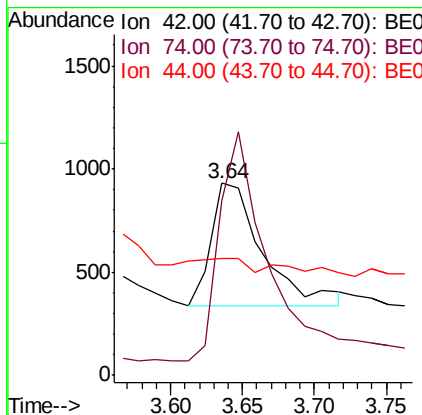
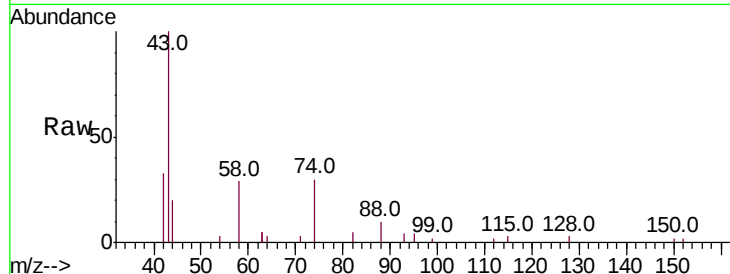
n-Nitrosodimethylamine
 Concen: 0.902 ng
 RT: 3.64 min Scan# 67
 Delta R.T. -0.02 min
 Lab File: BE099377.D
 Acq: 26 Apr 2019 14:29

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-B181-042219

Tot Ion	42	Resp:	1466
Ion	Ratio	Lower	Upper
42	100		
74	174.8	145.8	218.8
44	17.0	9.0	13.4#

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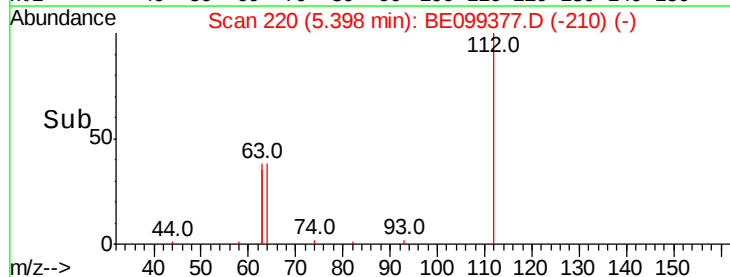
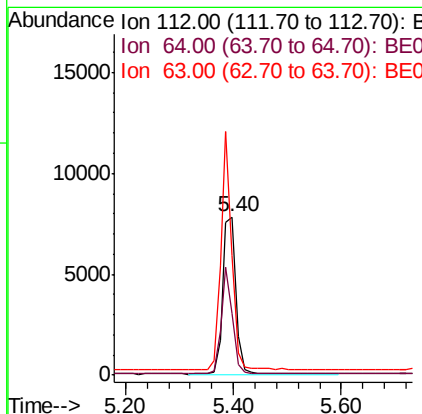
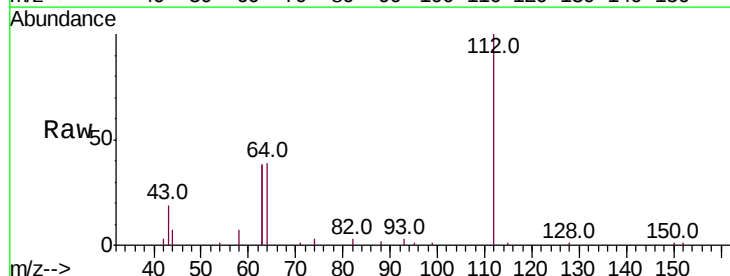
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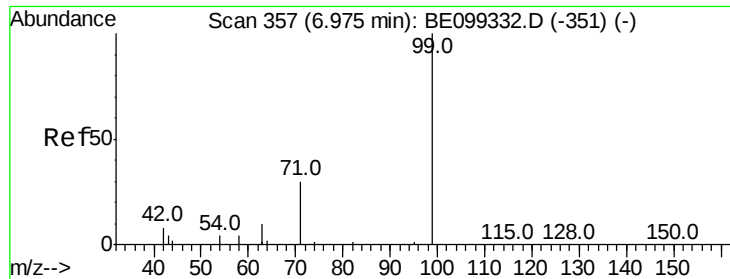


#4

2-Fluorophenol
 Concen: 2.552 ng
 RT: 5.40 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: BE099377.D
 Acq: 26 Apr 2019 14:29

Tgt Ion	112	Resp:	13450
Ion	Ratio	Lower	Upper
112	100		
64	57.6	44.9	67.3
63	125.2	97.4	146.0





#5

Phenol-d6

Concen: 2.502 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Instrument :

BNA_E

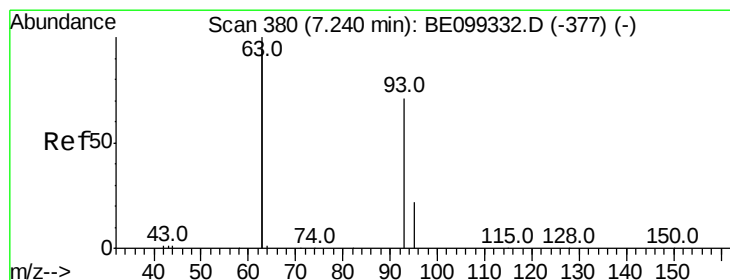
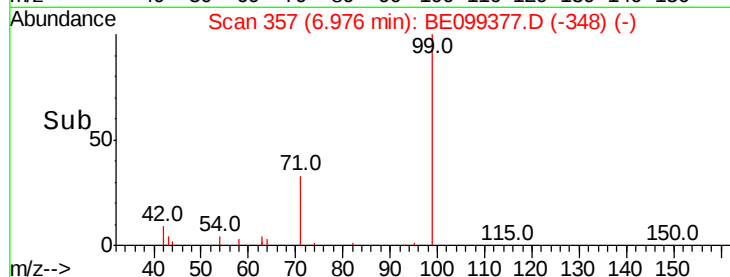
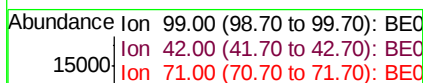
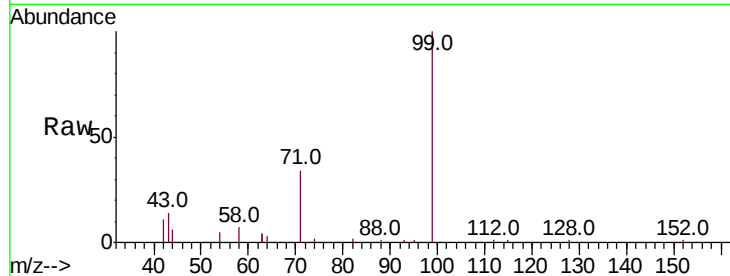
ClientSampleId :

PST-023-B181-042219

Tot Ion:	99	Resp:	18817
Ion Ratio	Lower	Upper	
99	100		
42	15.1	11.7	17.5
71	39.4	29.6	44.4

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#6

bis(2-Chloroethyl)ether

Concen: 5.186 ng

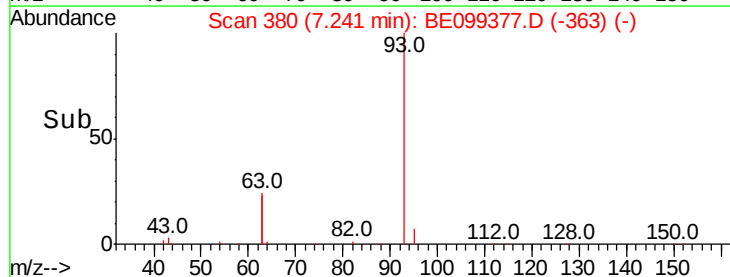
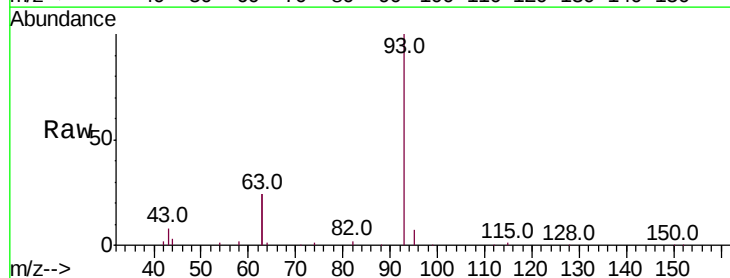
RT: 7.24 min Scan# 380

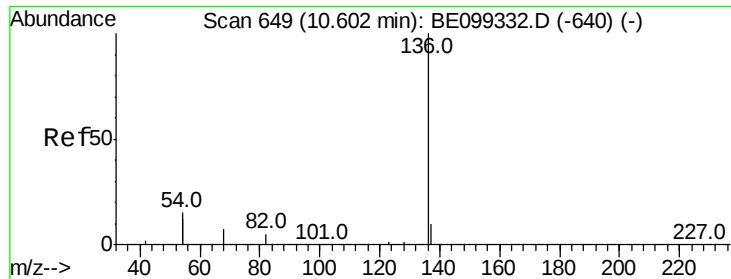
Delta R.T. 0.00 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Tgt Ion:	93	Resp:	36392
Ion Ratio	Lower	Upper	
93	100		
63	46.4	216.6	324.8#
95	6.7	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: BE099377.D

Acq: 26 Apr 2019 14:29

Instrument :

BNA_E

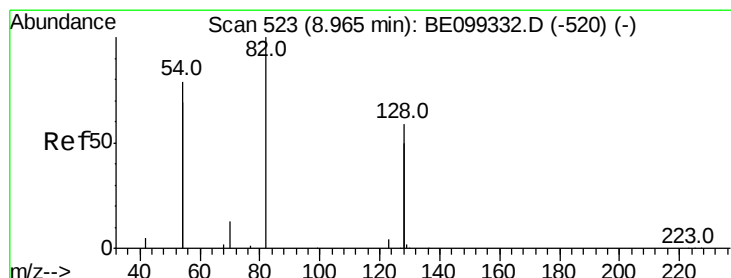
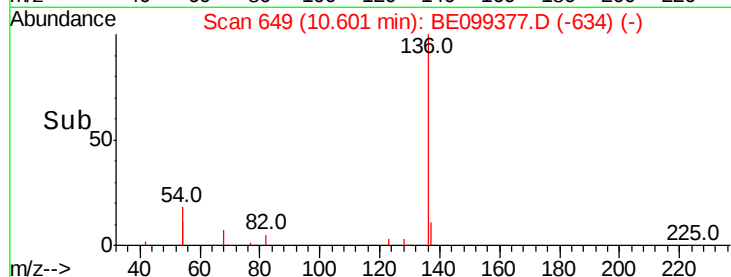
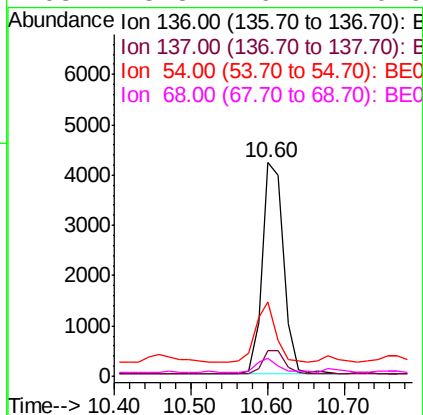
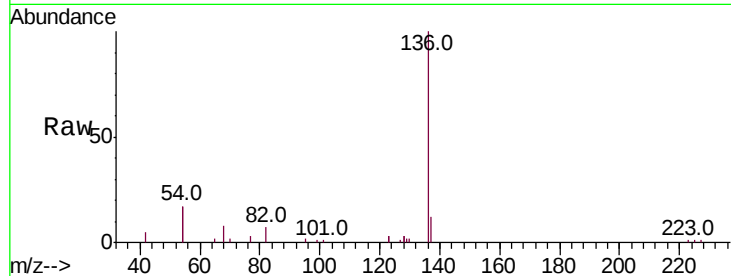
ClientSampleId :

PST-023-B181-042219

Tot Ion:	136	Resp:	8094
Ion Ratio	Lower	Upper	
136	100		
137	11.7	8.7	13.1
54	34.6	23.8	35.8
68	8.3	6.4	9.6

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 2.672 ng

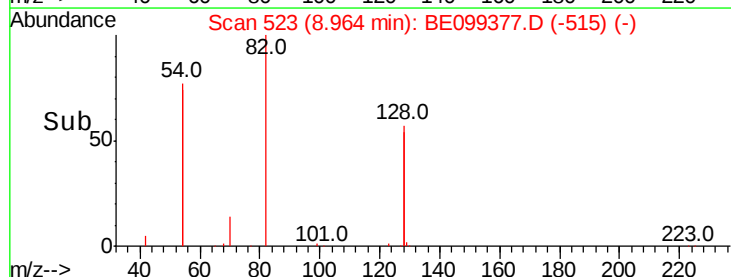
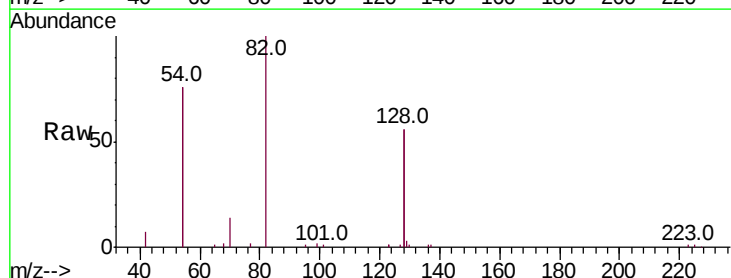
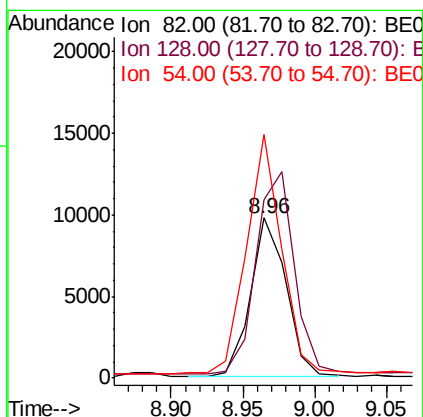
RT: 8.96 min Scan# 523

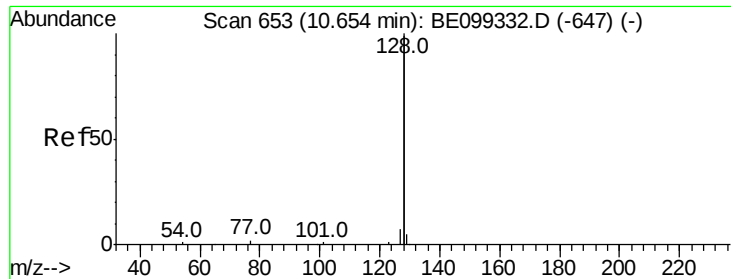
Delta R.T. -0.00 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Tgt Ion:	82	Resp:	16787
Ion Ratio	Lower	Upper	
82	100		
128	111.5	91.7	137.5
54	152.1	122.8	184.2





#9

Naphthalene

Concen: 0.877 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Instrument :

BNA_E

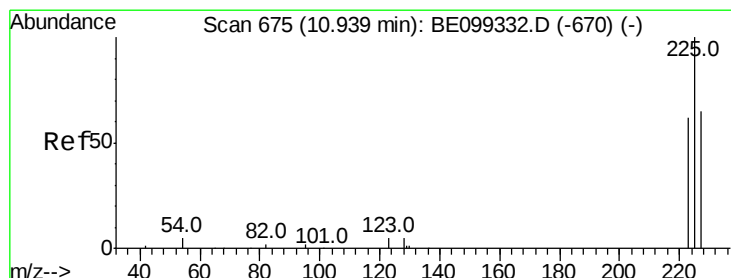
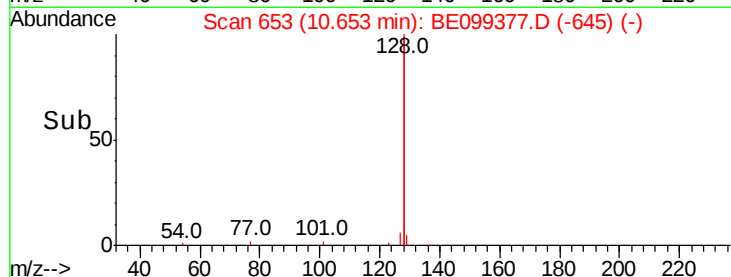
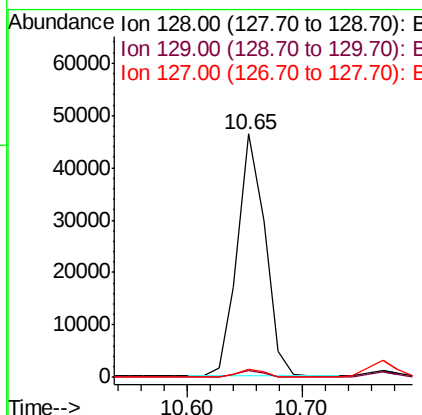
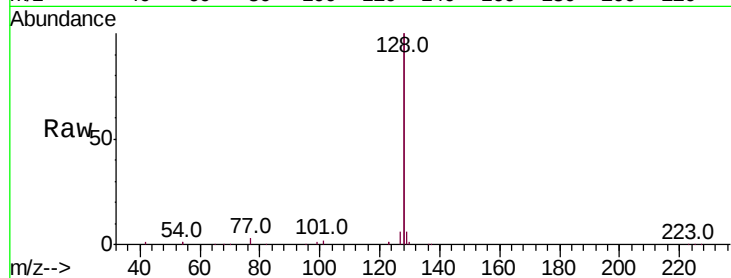
ClientSampleId :

PST-023-B181-042219

Tot Ion:128	Resp:	77432
Ion Ratio	Lower	Upper
128 100		
129 2.8	2.3	3.5
127 3.2	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.893 ng

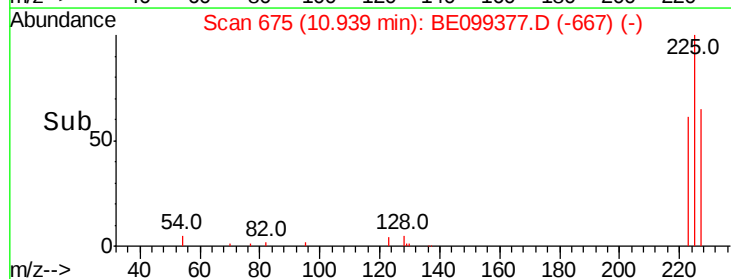
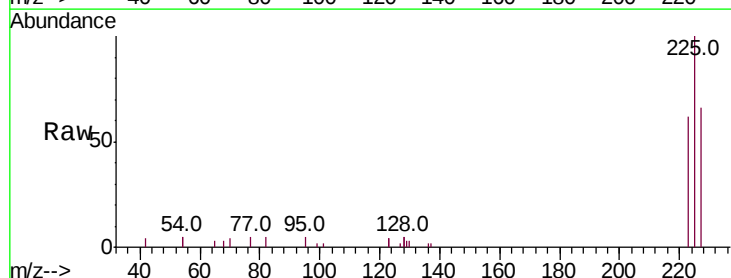
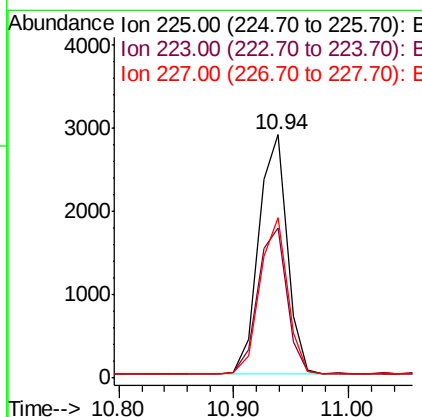
RT: 10.94 min Scan# 675

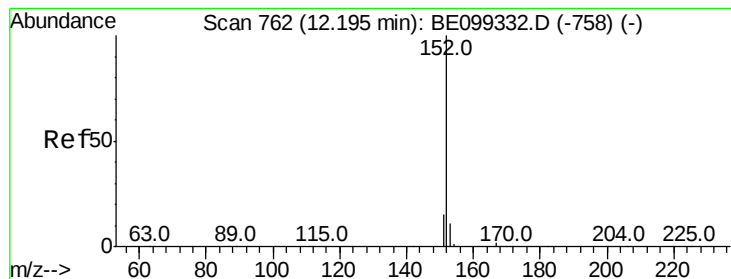
Delta R.T. -0.00 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Tgt Ion:225	Resp:	5008
Ion Ratio	Lower	Upper
225 100		
223 62.2	50.3	75.5
227 63.5	49.4	74.0





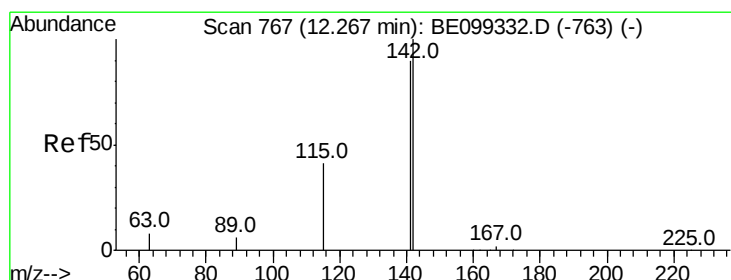
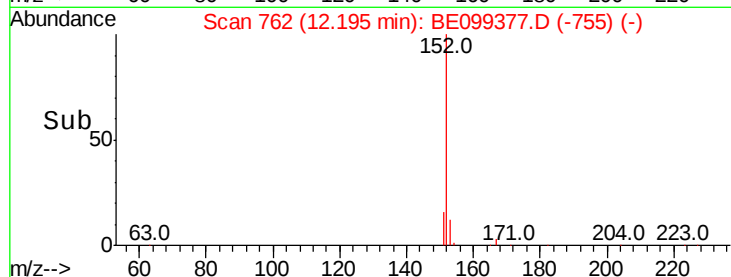
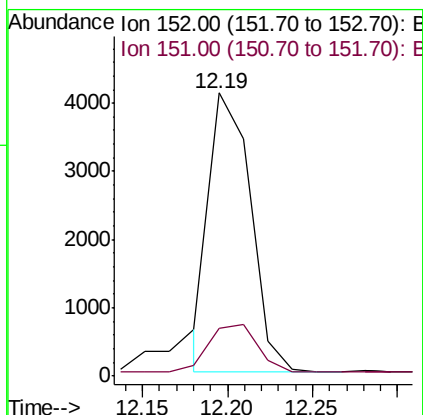
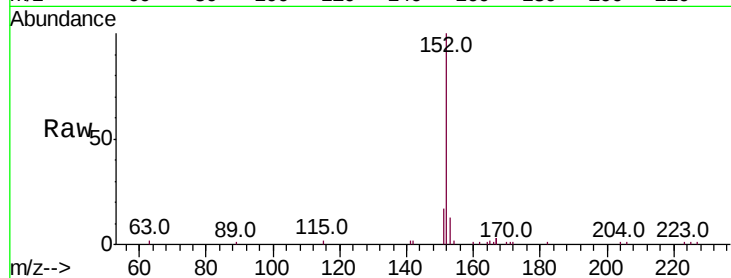
#11
 2-Methylnaphthalene-d10
 Concen: 0.484 ng m
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE099377.D
 Acq: 26 Apr 2019 14:29

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-B181-042219

Tot Ion:152 Resp: 6916
 Ion Ratio Lower Upper
 152 100
 151 21.1 14.9 22.3

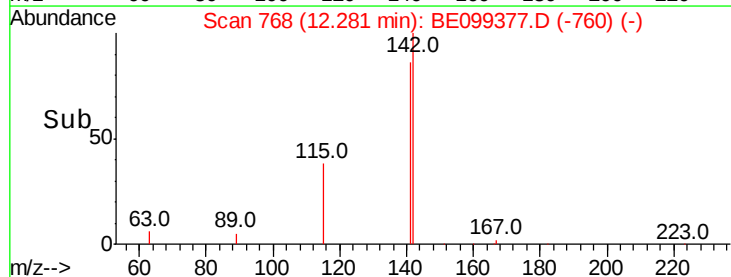
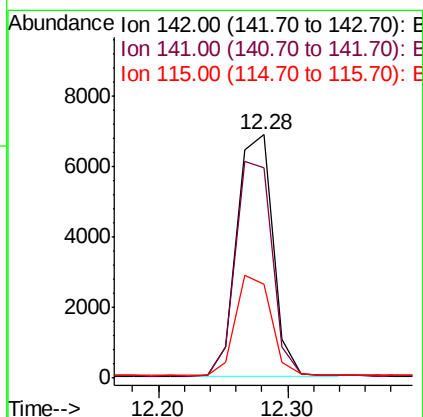
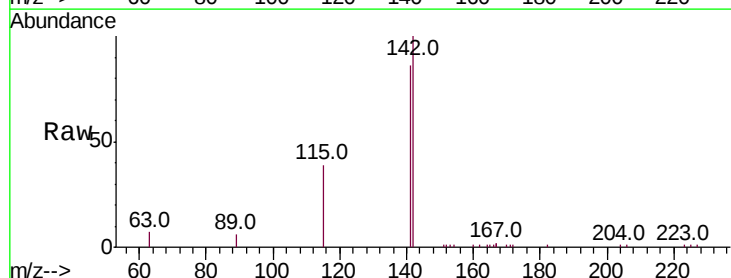
Manual Integrations
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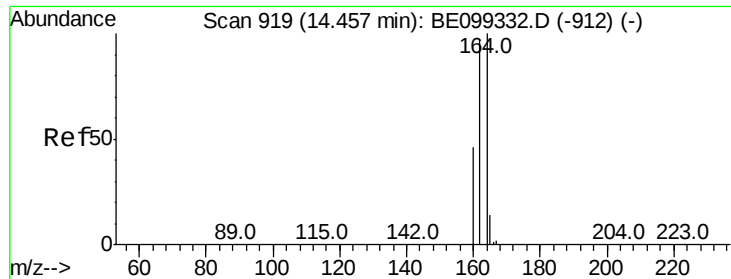
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#12
 2-Methylnaphthalene
 Concen: 0.877 ng
 RT: 12.28 min Scan# 768
 Delta R.T. 0.01 min
 Lab File: BE099377.D
 Acq: 26 Apr 2019 14:29

Tgt Ion:142 Resp: 13176
 Ion Ratio Lower Upper
 142 100
 141 86.2 72.0 108.0
 115 38.7 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: BE099377.D

Acq: 26 Apr 2019 14:29

Instrument :

BNA_E

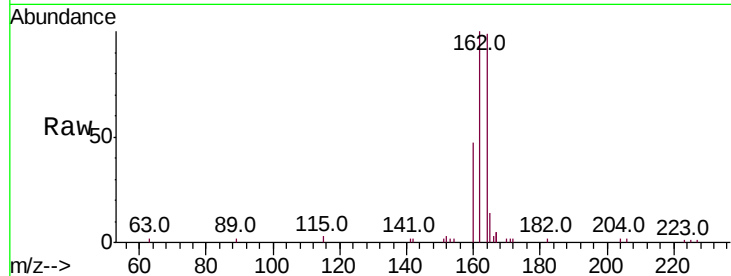
ClientSampleId :

PST-023-B181-042219

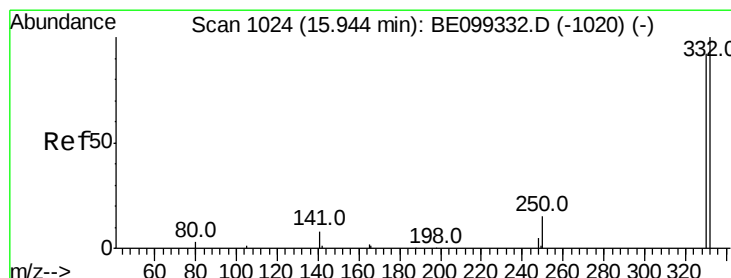
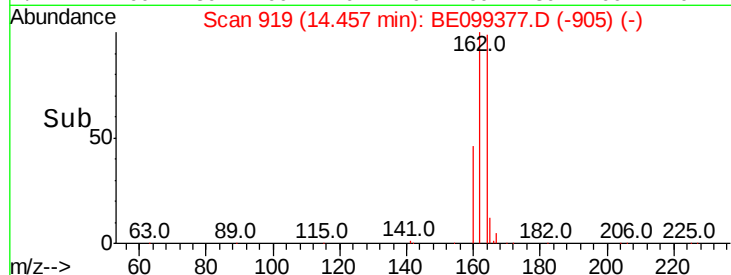
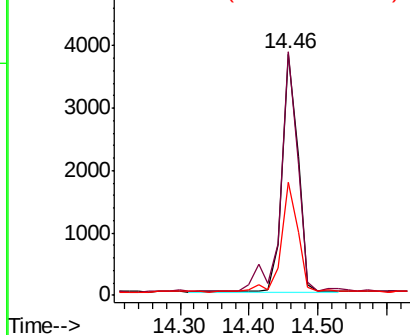
Tot Ion:	164	Resp:	6030
Ion Ratio	Lower	Upper	
164	100		
162	100.8	77.8	116.6
160	46.9	37.1	55.7

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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: 4.060 ng

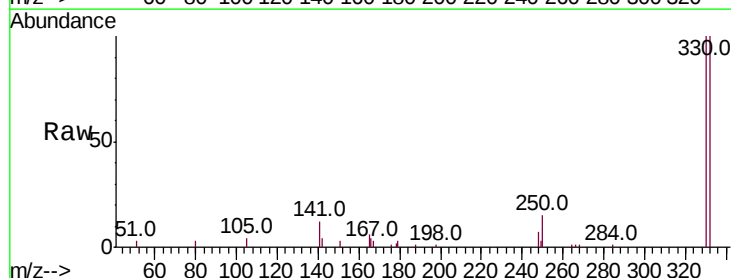
RT: 15.94 min Scan# 1024

Delta R.T. 0.00 min

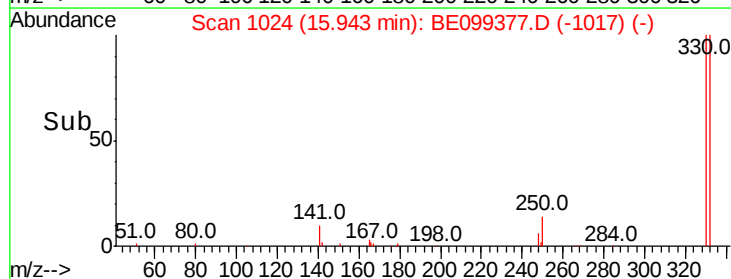
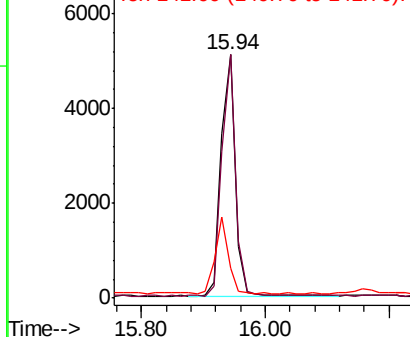
Lab File: BE099377.D

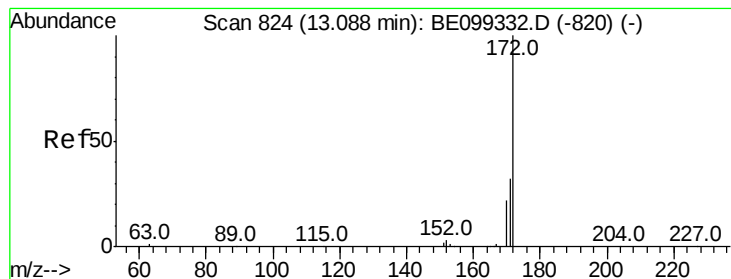
Acq: 26 Apr 2019 14:29

Tgt Ion:	330	Resp:	8131
Ion Ratio	Lower	Upper	
330	100		
332	95.5	82.5	123.7
141	29.4	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





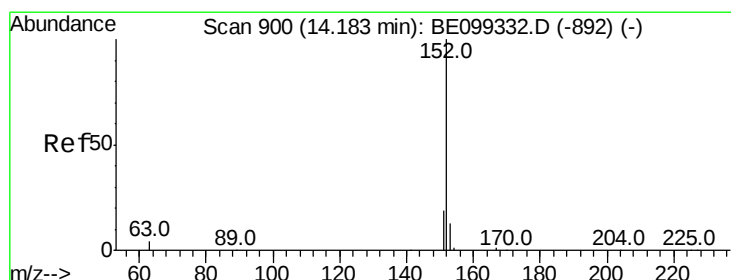
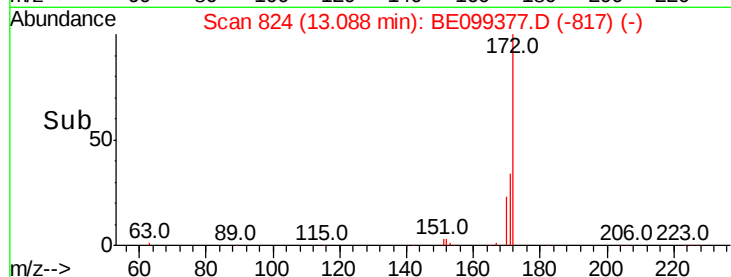
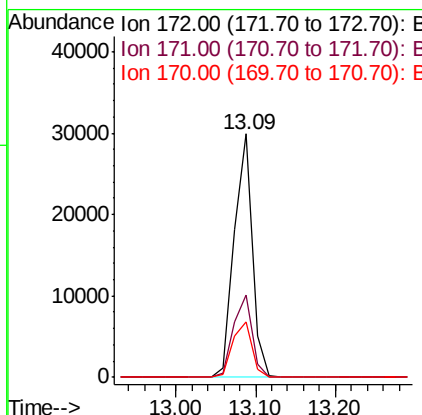
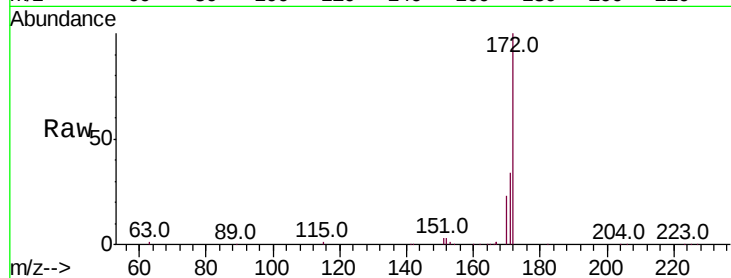
#15
 2-Fluorobiphenyl
 Concen: 1.984 ng
 RT: 13.09 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BE099377.D
 Acq: 26 Apr 2019 14:29

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-B181-042219

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.8	26.2	39.2
170	22.9	18.1	27.1

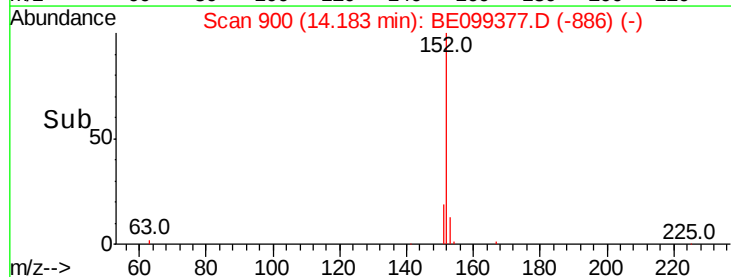
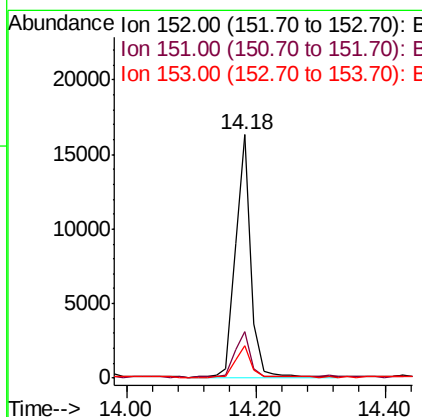
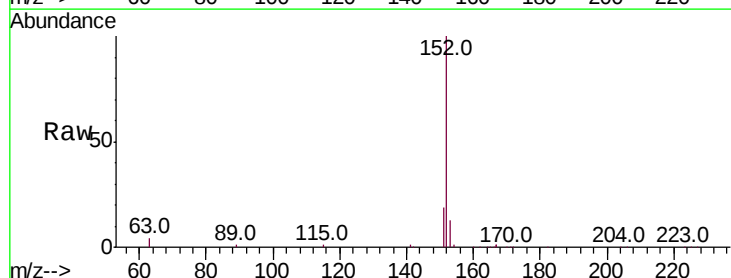
Manual Integrations
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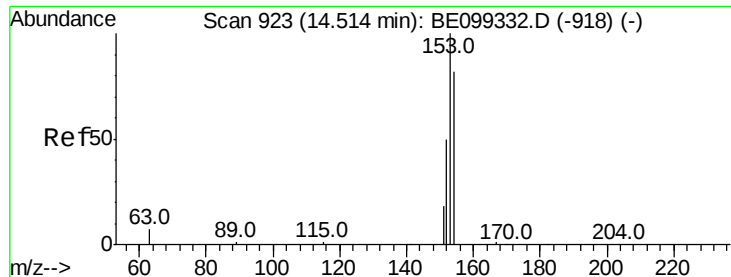
Sohil
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#16
 Acenaphthylene
 Concen: 0.977 ng
 RT: 14.18 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BE099377.D
 Acq: 26 Apr 2019 14:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.5	23.3
153	12.6	10.2	15.4





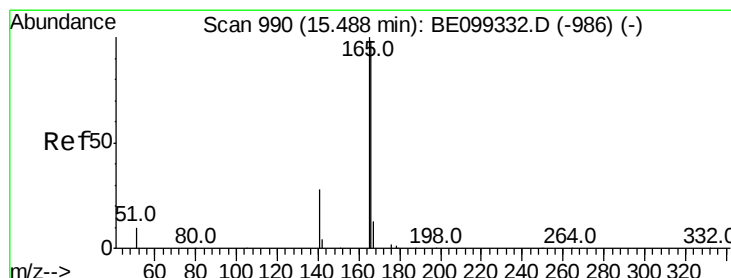
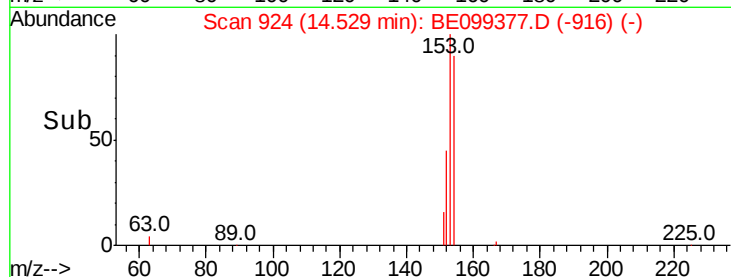
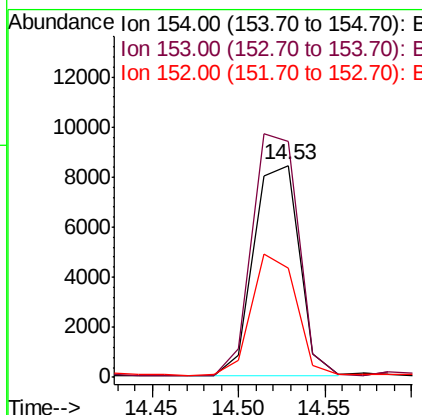
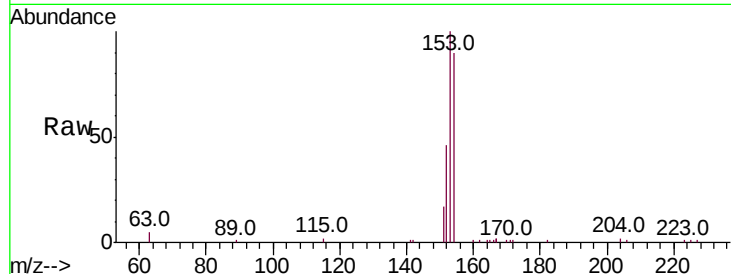
#17
Acenaphthene
Concen: 0.929 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.01 min
Lab File: BE099377.D
Acq: 26 Apr 2019 14:29

Instrument :
BNA_E
ClientSampleId :
PST-023-B181-042219

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.4	94.7	142.1
152	56.7	46.4	69.6

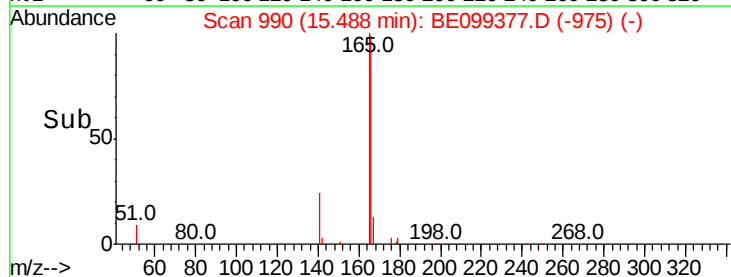
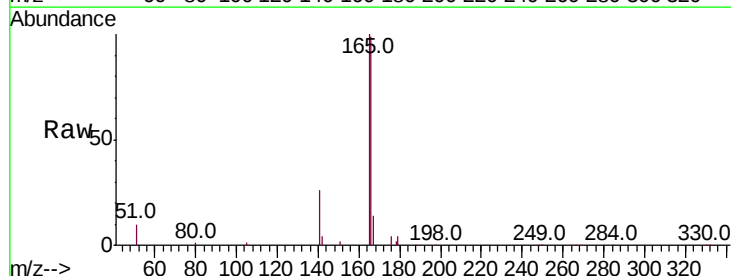
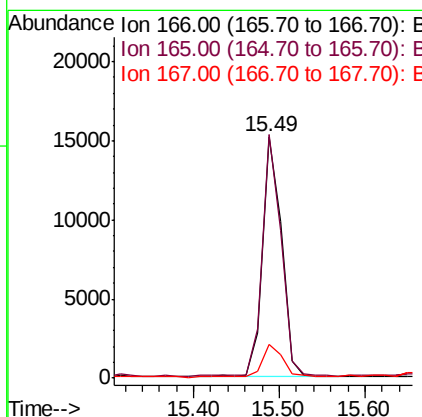
Manual Integrations
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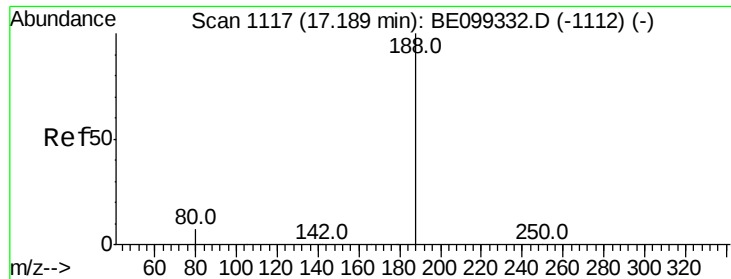
Sohil
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#18
Fluorene
Concen: 0.973 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.00 min
Lab File: BE099377.D
Acq: 26 Apr 2019 14:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.7	119.5
167	14.3	11.0	16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Instrument :

BNA_E

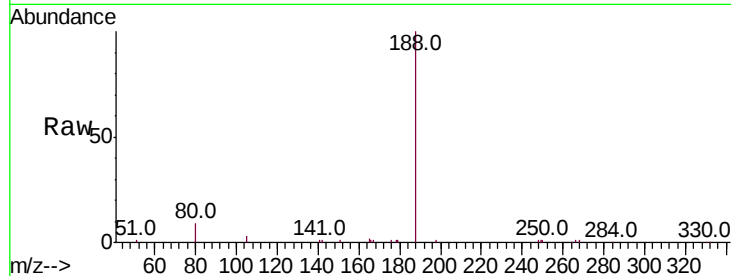
ClientSampleId :

PST-023-B181-042219

Tot Ion:	188	Resp:	17481
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.2	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): BE0

Ion 80.00 (79.70 to 80.70): BE0

15000

10000

5000

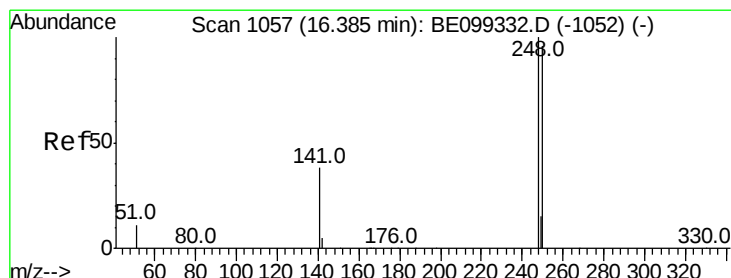
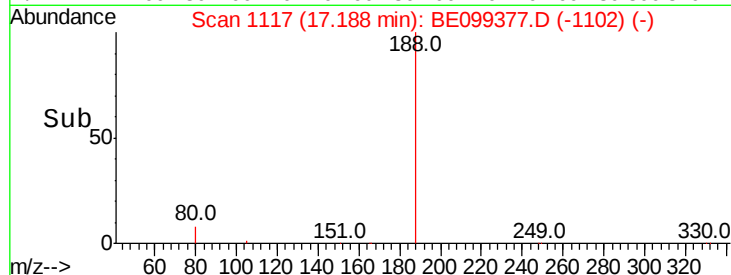
0

17.19

17.10

17.20

Time-->



#20

4-Bromophenyl-phenylether

Concen: 0.835 ng

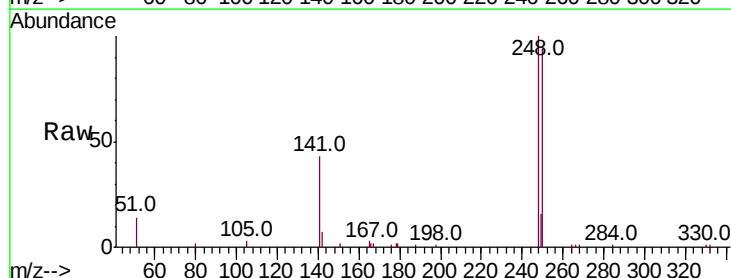
RT: 16.38 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Tgt Ion:	248	Resp:	8084
Ion Ratio	Lower	Upper	
248	100		
250	94.2	77.0	115.6
141	43.4	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

8000

6000

4000

2000

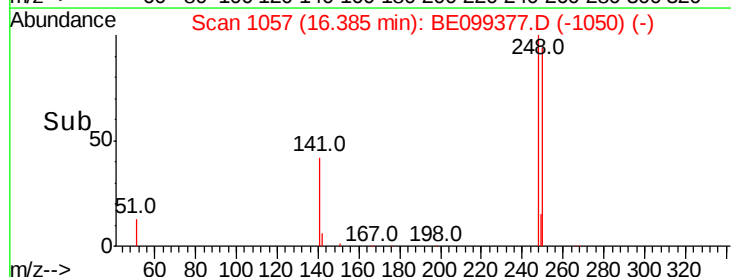
0

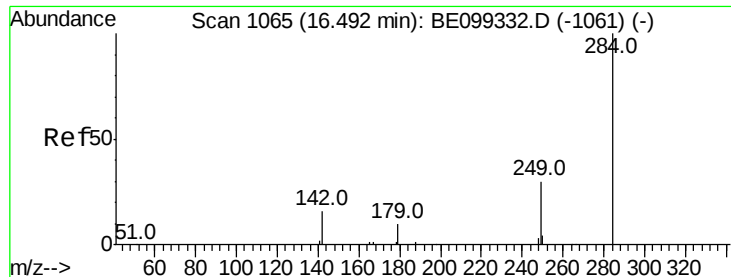
16.38

16.30

16.40

Time-->





#21

Hexachlorobenzene

Concen: 0.833 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Instrument :

BNA_E

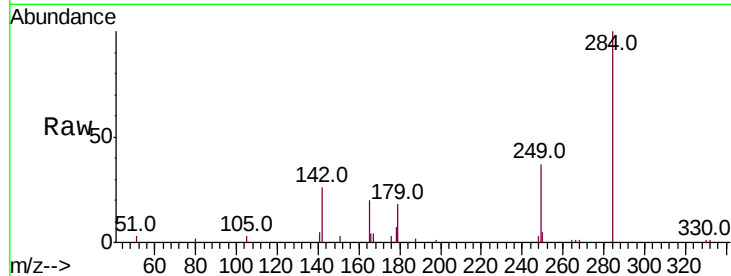
ClientSampleId :

PST-023-B181-042219

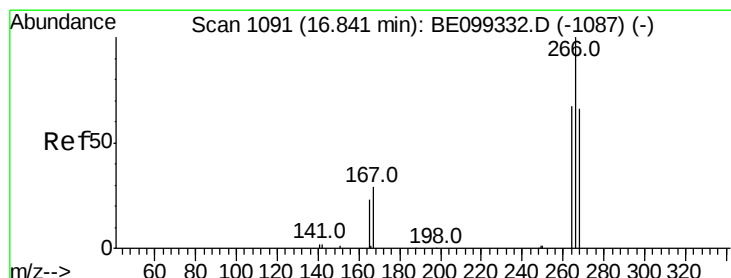
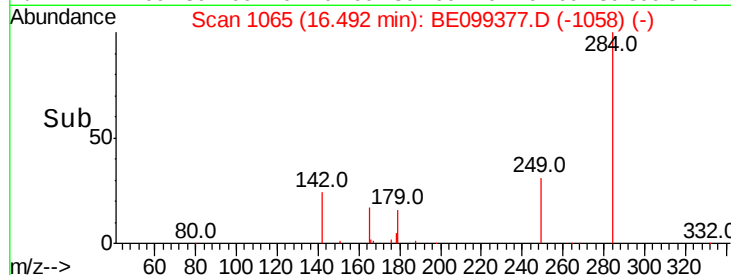
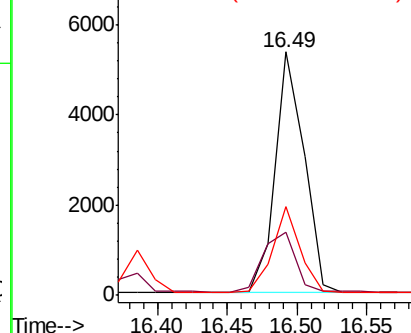
Tot Ion:	284	Resp:	7759
Ion Ratio	Lower	Upper	
284	100		
142	27.3	21.8	32.6
249	33.7	26.2	39.4

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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: 1.377 ng

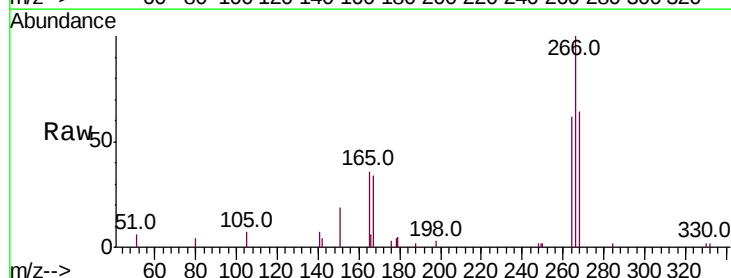
RT: 16.84 min Scan# 1091

Delta R.T. 0.00 min

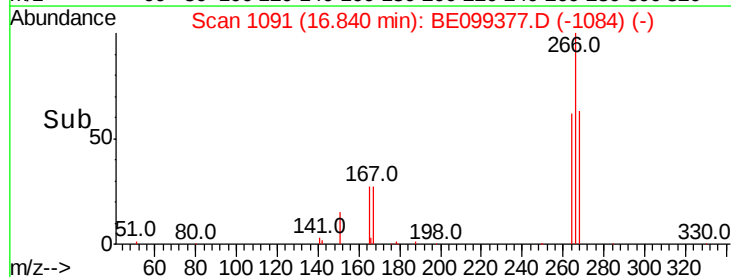
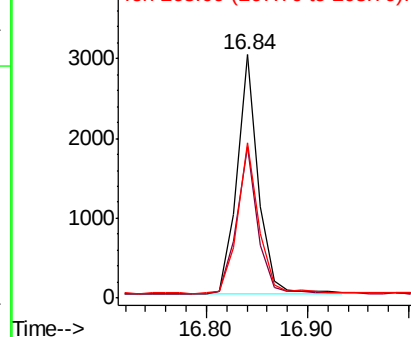
Lab File: BE099377.D

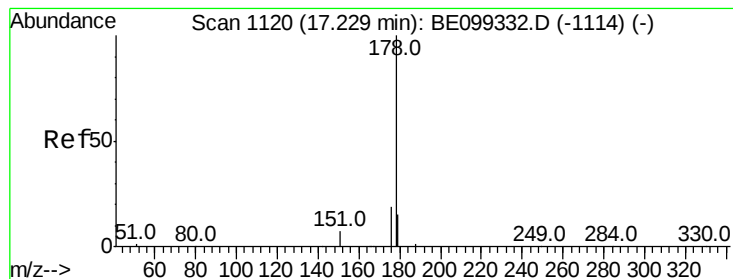
Acq: 26 Apr 2019 14:29

Tgt Ion:	266	Resp:	4350
Ion Ratio	Lower	Upper	
266	100		
264	62.3	54.5	81.7
268	63.9	54.3	81.5



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: 3.792 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Instrument :

BNA_E

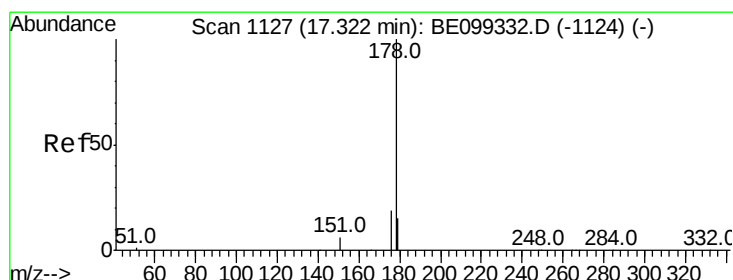
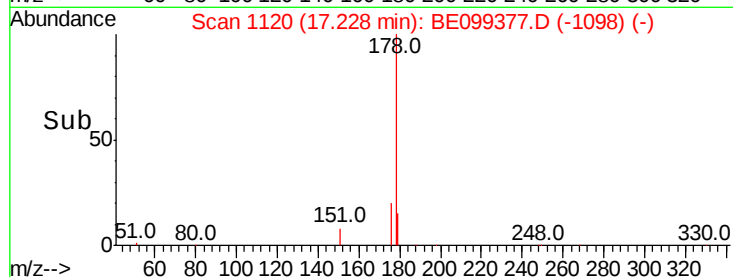
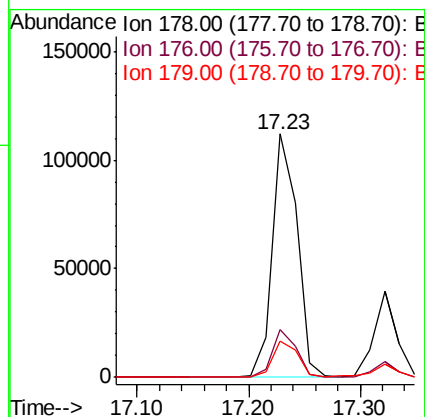
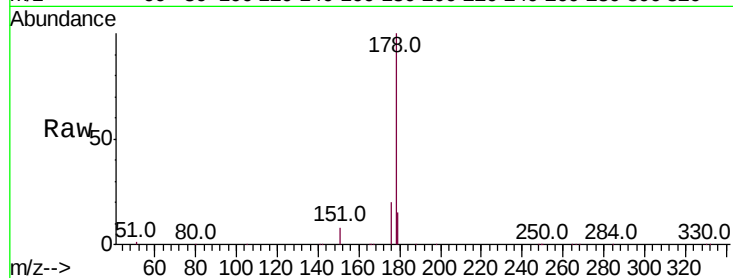
ClientSampleId :

PST-023-B181-042219

Tot Ion:178	Resp:	175543
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.3 22.9
179	15.3	12.4 18.6

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#24

Anthracene

Concen: 1.376 ng

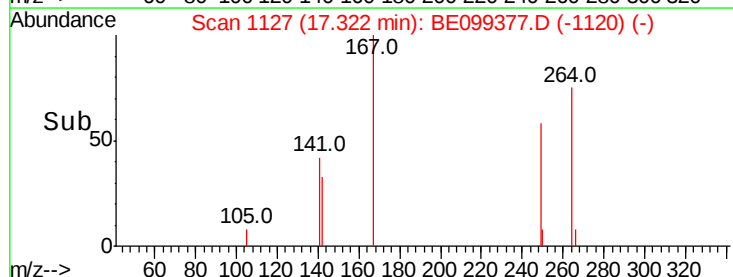
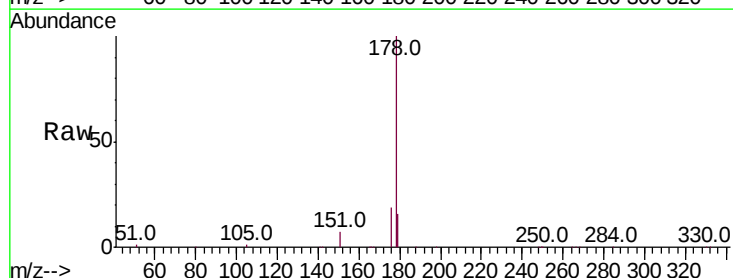
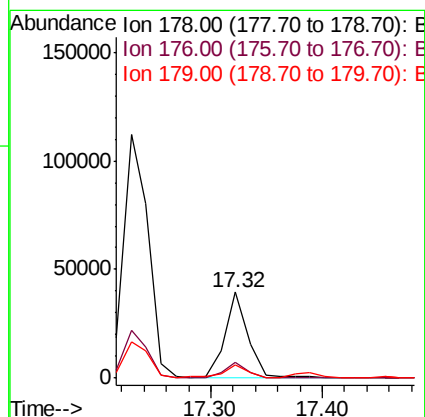
RT: 17.32 min Scan# 1127

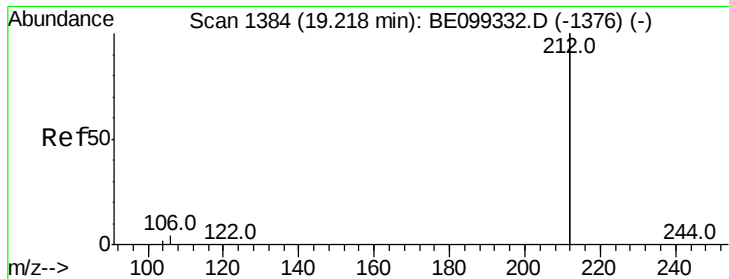
Delta R.T. -0.00 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Tgt Ion:178	Resp:	56643
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.1 22.7
179	15.8	11.9 17.9





#25

Fluoranthene-d10

Concen: 0.446 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Instrument :

BNA_E

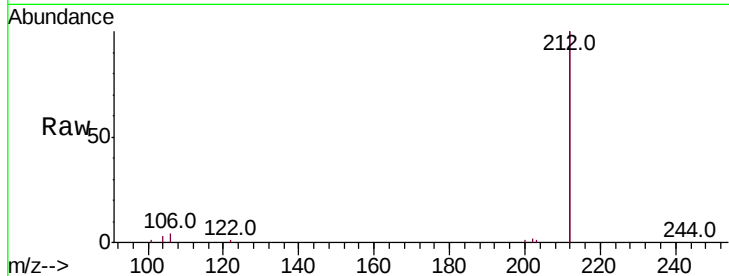
ClientSampleId :

PST-023-B181-042219

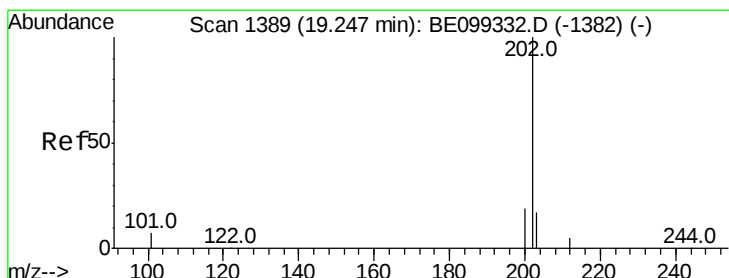
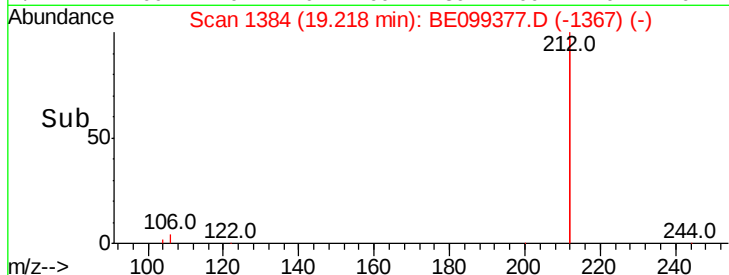
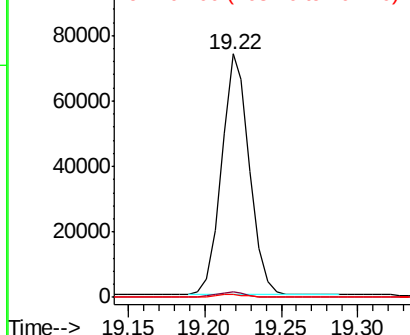
Tot Ion:	212	Resp:	93719
Ion Ratio	Lower	Upper	
212	100		
106	2.0	1.8	2.6
104	1.2	1.0	1.4

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 7.461 ng

RT: 19.25 min Scan# 1390

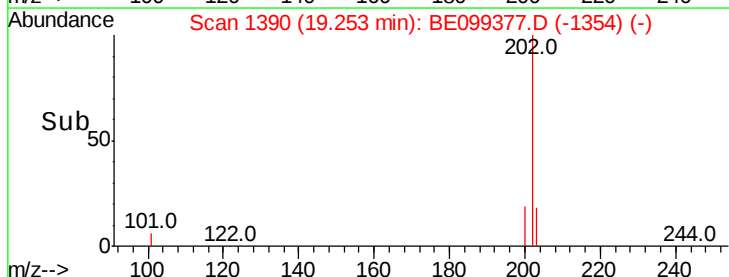
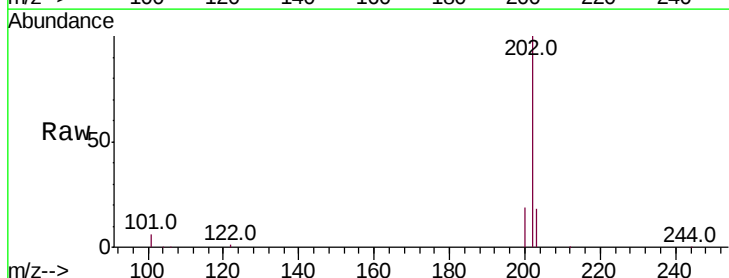
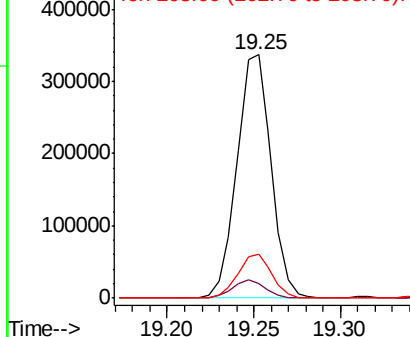
Delta R.T. 0.01 min

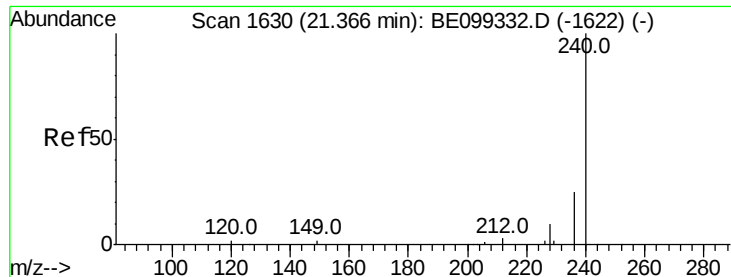
Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Tgt Ion:	202	Resp:	462291
Ion Ratio	Lower	Upper	
202	100		
101	7.0	6.4	9.6
203	17.6	13.5	20.3

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





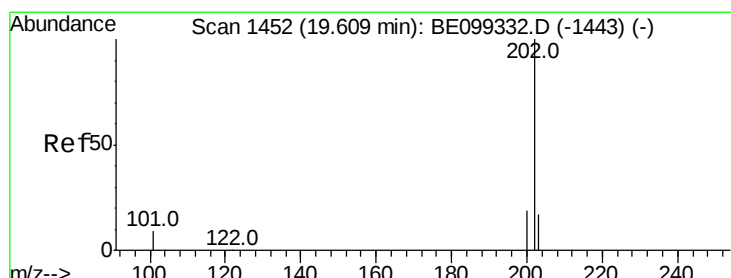
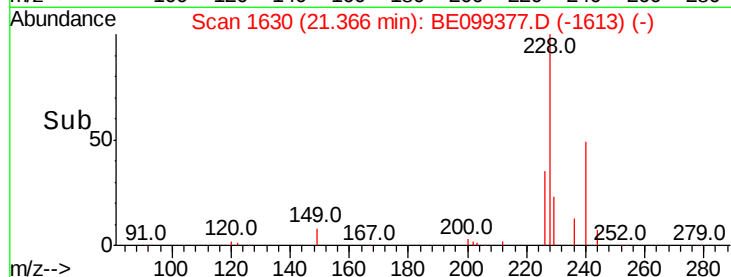
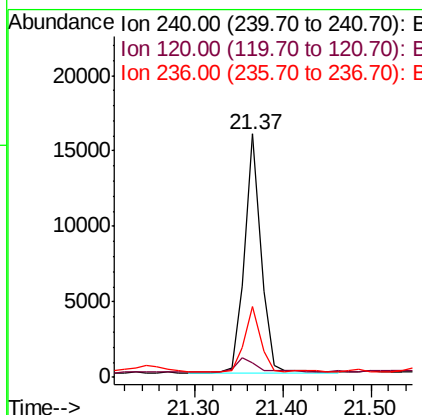
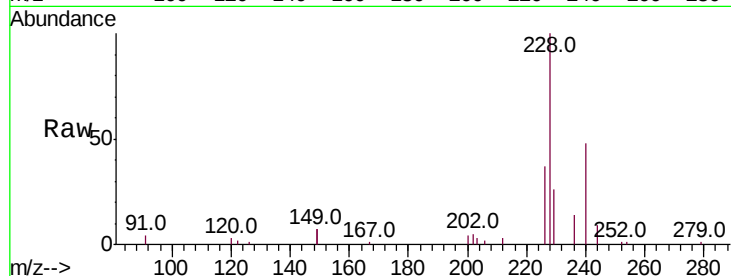
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE099377.D
Acq: 26 Apr 2019 14:29

Instrument :
BNA_E
ClientSampleId :
PST-023-B181-042219

Tot Ion:240 Resp: 20734
Ion Ratio Lower Upper
240 100
120 5.7 2.2 3.2#
236 28.9 20.2 30.4

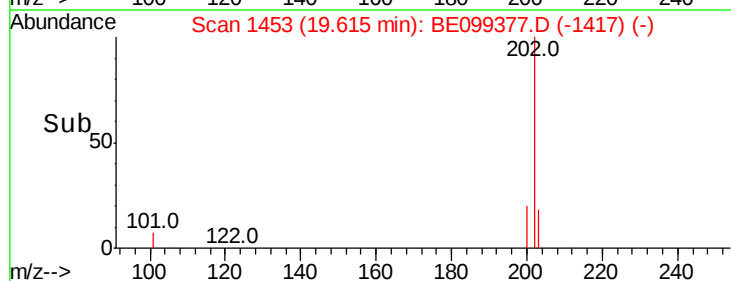
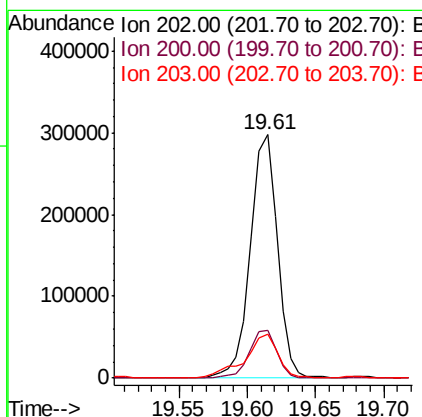
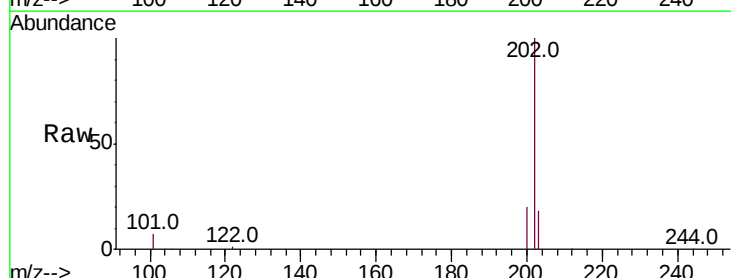
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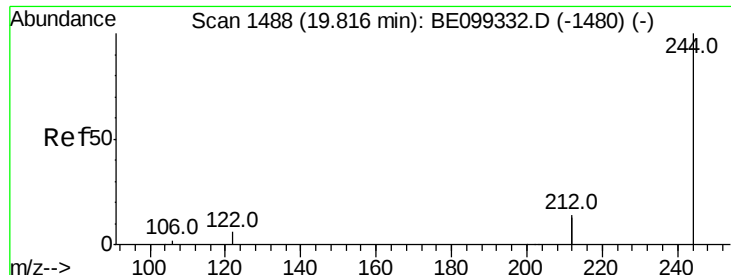
Sohil
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#28
Pyrene
Concen: 6.647 ng
RT: 19.61 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BE099377.D
Acq: 26 Apr 2019 14:29

Tgt Ion:202 Resp: 406019
Ion Ratio Lower Upper
202 100
200 20.1 15.7 23.5
203 21.9 13.7 20.5#





#29

Terphenyl-d14

Concen: 2.403 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Instrument :

BNA_E

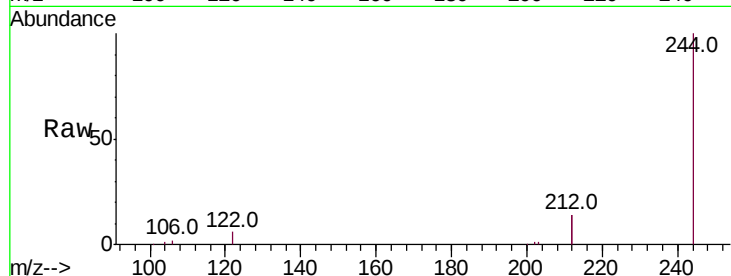
ClientSampleId :

PST-023-B181-042219

Tot Ion	Ratio	Lower	Upper
244	100		
212	28.9	22.6	33.8
122	5.9	4.6	7.0

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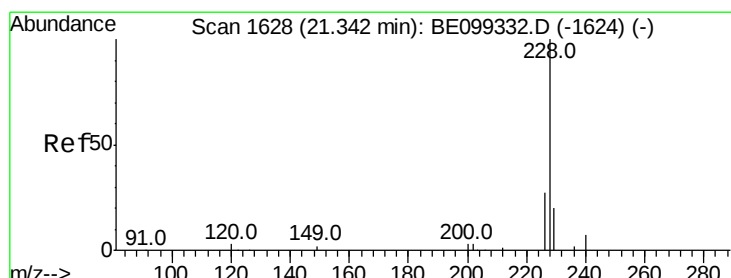
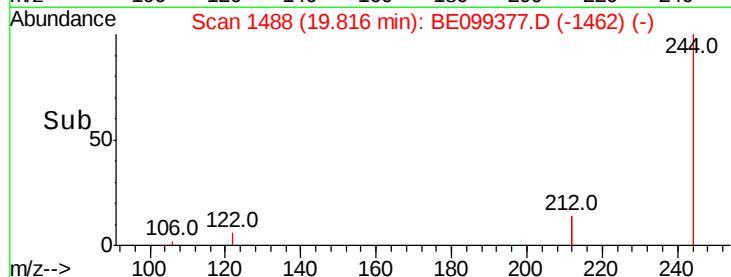
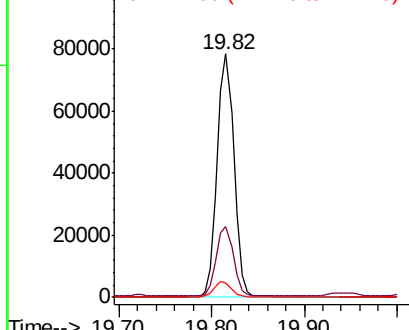


Abundance

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: 4.514 ng

RT: 21.35 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

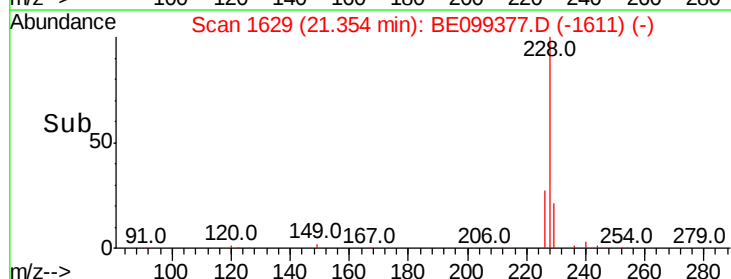
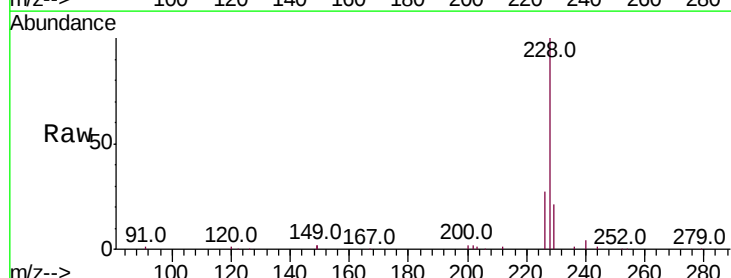
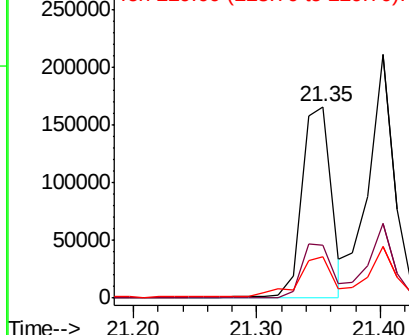
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.0	33.0
229	21.4	15.8	23.8

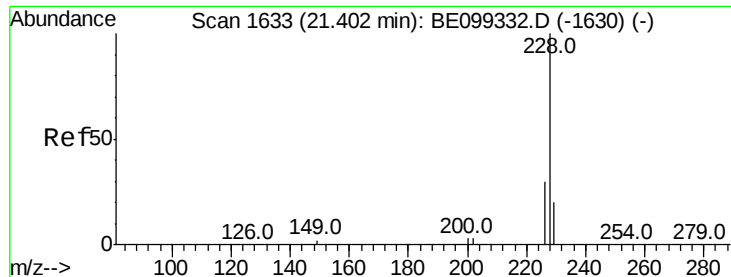
Abundance

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





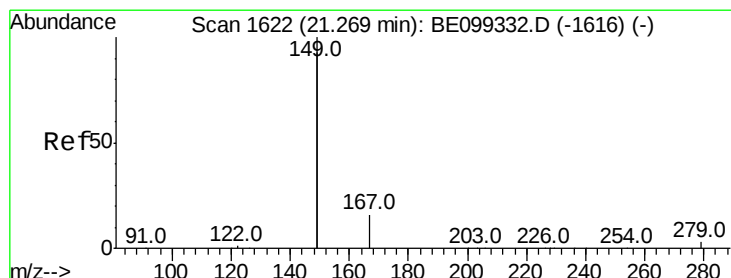
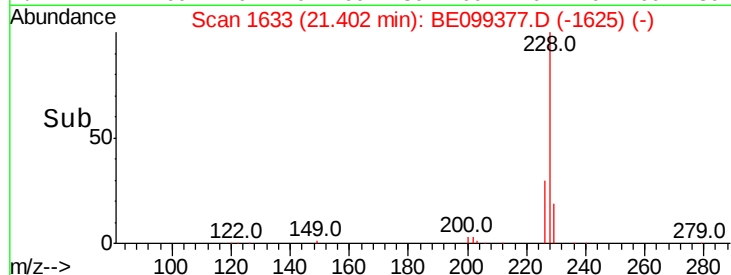
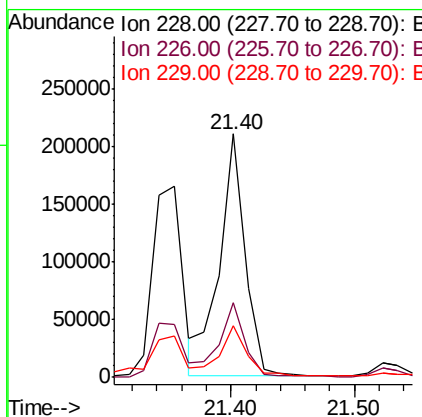
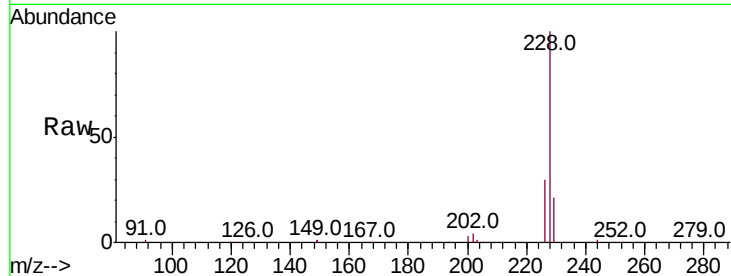
#31
Chrysene
Concen: 4.693 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE099377.D
Acq: 26 Apr 2019 14:29

Instrument :
BNA_E
ClientSampleId :
PST-023-B181-042219

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.2
229	21.3	16.2	24.2

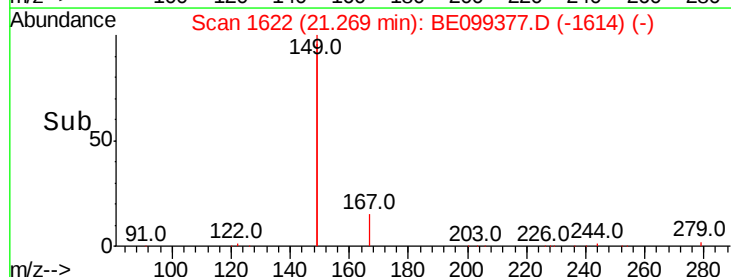
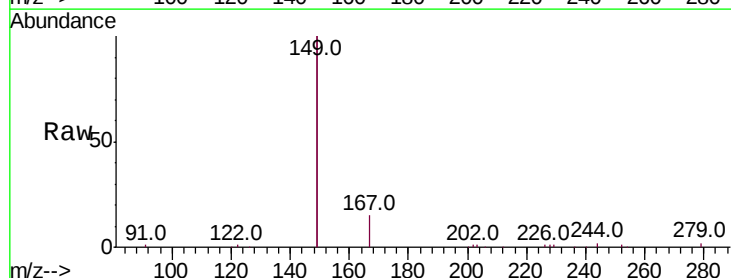
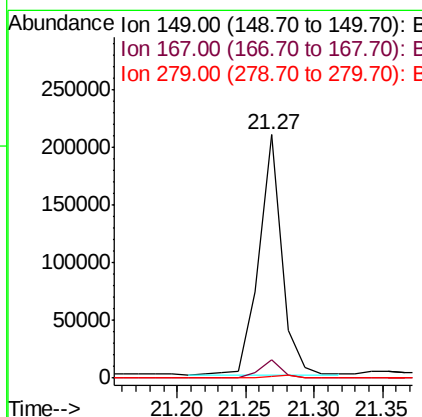
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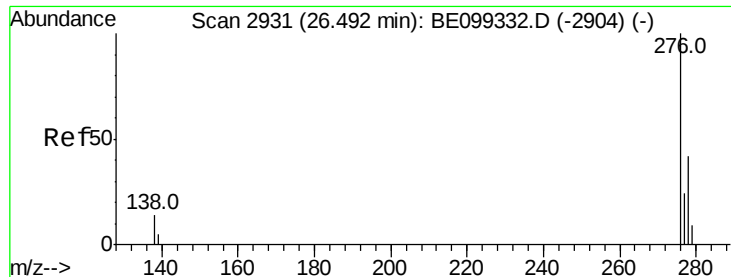
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#32
Bis(2-ethylhexyl)phthalate
Concen: 4.331 ng
RT: 21.27 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BE099377.D
Acq: 26 Apr 2019 14:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.1	6.0	9.0
279	1.2	1.1	1.7





#33

Indeno(1,2,3-cd)pyrene

Concen: 2.913 ng

RT: 26.51 min Scan# 2936

Delta R.T. 0.02 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Instrument :

BNA_E

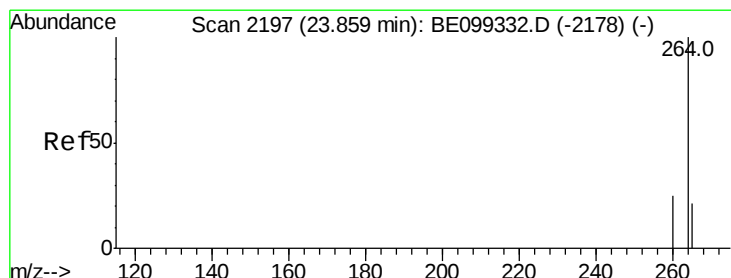
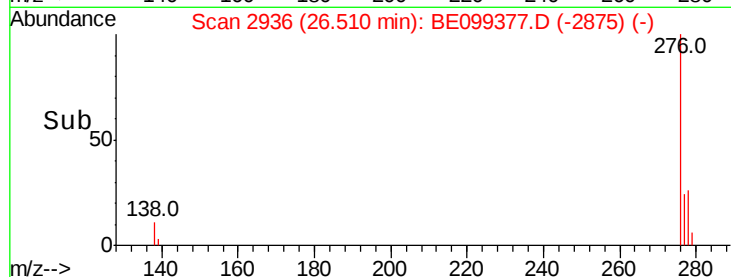
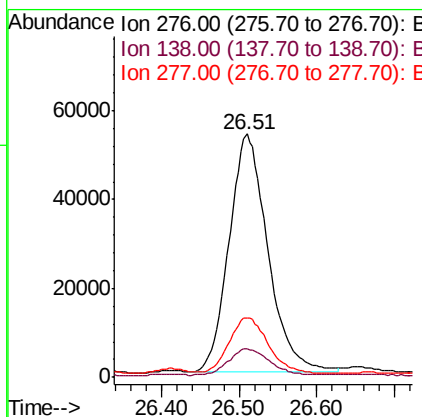
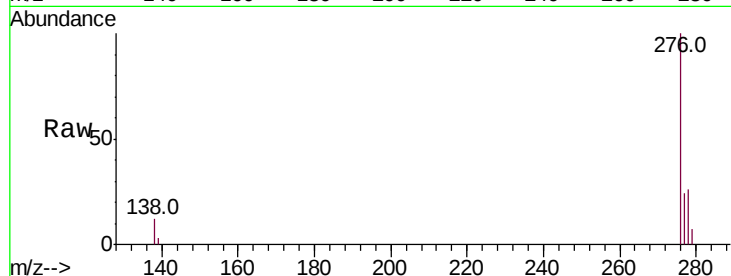
ClientSampleId :

PST-023-B181-042219

Tot Ion:	276	Resp:	186618
Ion Ratio	Lower	Upper	
276	100		
138	11.4	12.7	19.1#
277	23.6	19.6	29.4

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#34

Perylene-d12

Concen: 0.400 ng

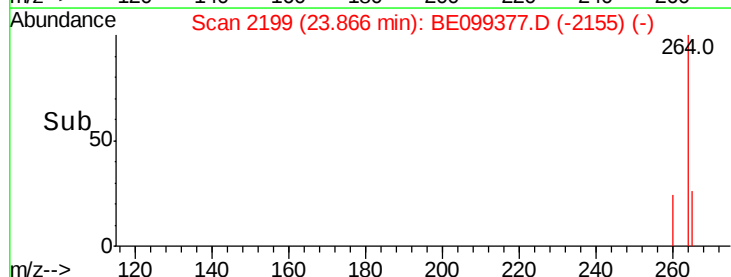
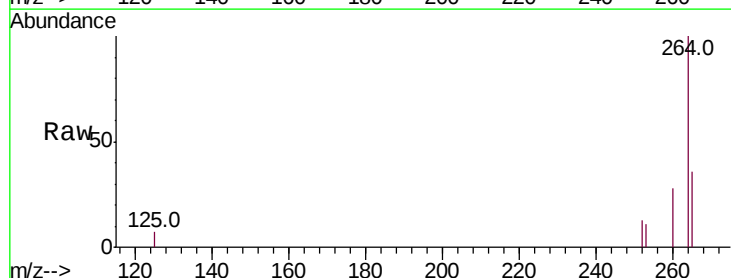
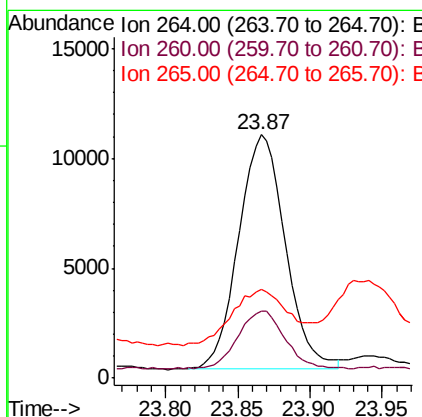
RT: 23.87 min Scan# 2199

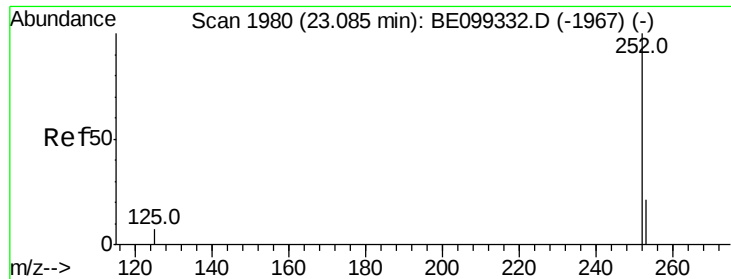
Delta R.T. 0.01 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Tgt Ion:	264	Resp:	23692
Ion Ratio	Lower	Upper	
264	100		
260	27.6	20.1	30.1
265	36.4	19.9	29.9#





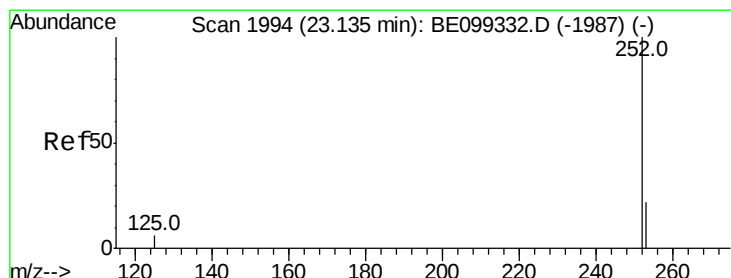
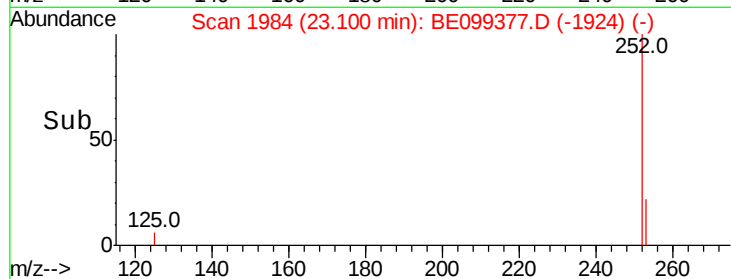
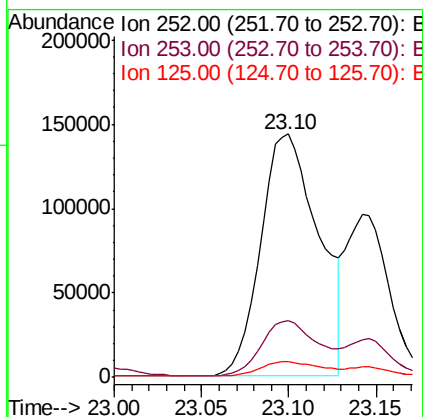
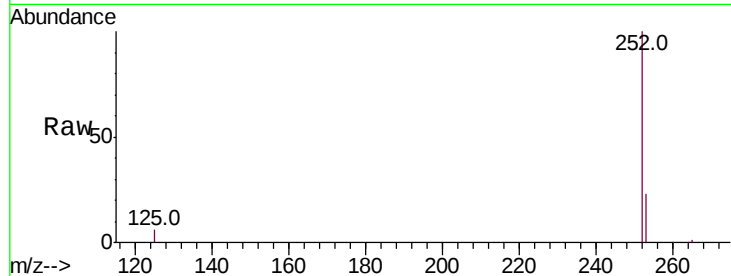
#35
Benzo(b)fluoranthene
Concen: 4.571 ng
RT: 23.10 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BE099377.D
Acq: 26 Apr 2019 14:29

Instrument :
BNA_E
ClientSampleId :
PST-023-B181-042219

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.3	25.9
125	6.3	5.8	8.6

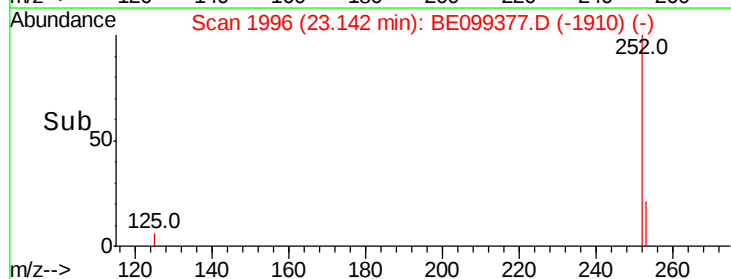
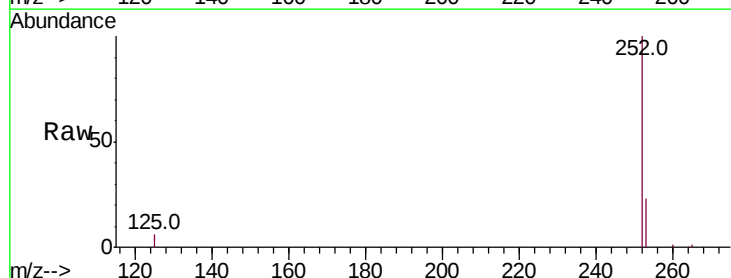
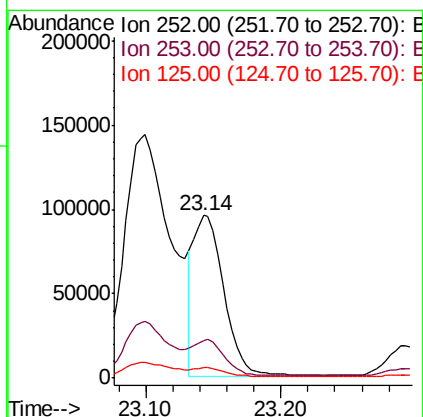
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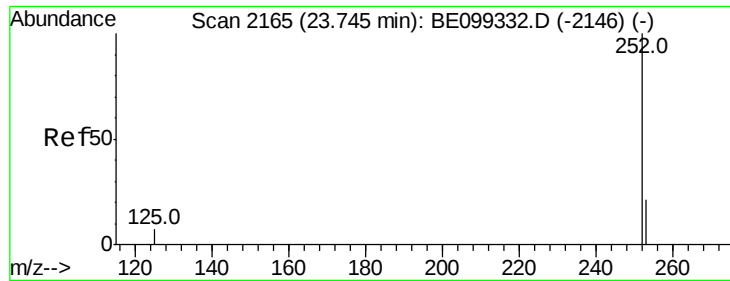
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#36
Benzo(k)fluoranthene
Concen: 2.061 ng
RT: 23.14 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BE099377.D
Acq: 26 Apr 2019 14:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	6.4	5.4	8.0





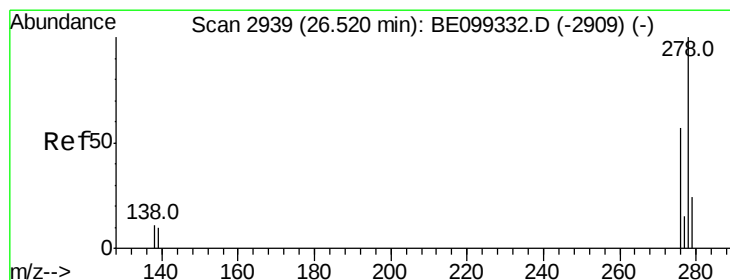
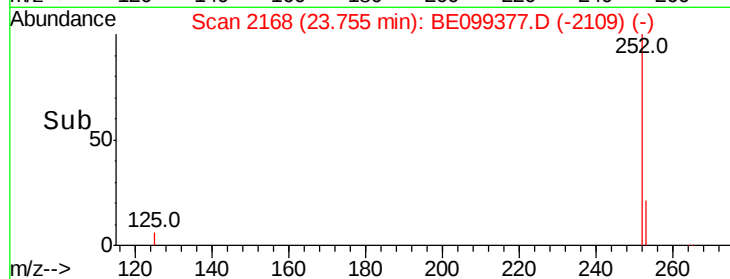
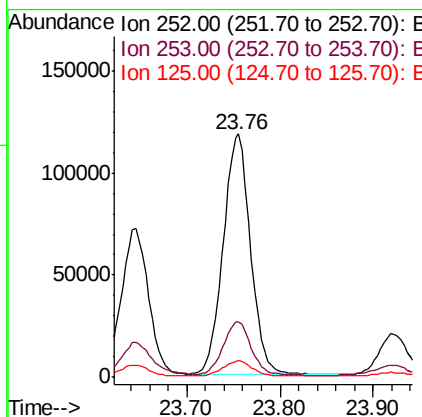
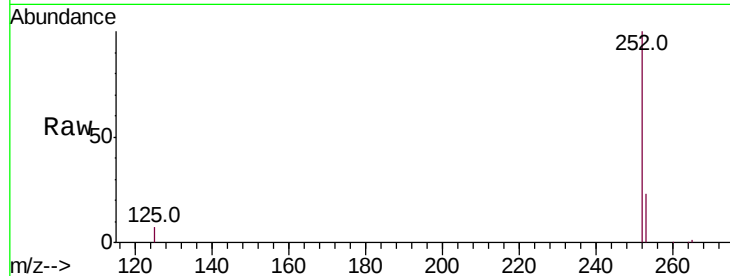
#37
Benzo(a)pyrene
Concen: 3.695 ng
RT: 23.76 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BE099377.D
Acq: 26 Apr 2019 14:29

Instrument :
BNA_E
ClientSampleId :
PST-023-B181-042219

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	6.8	6.5	9.7

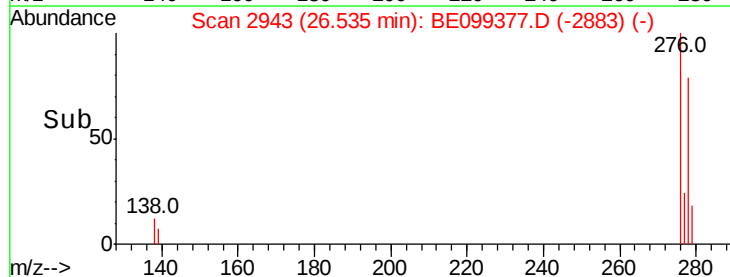
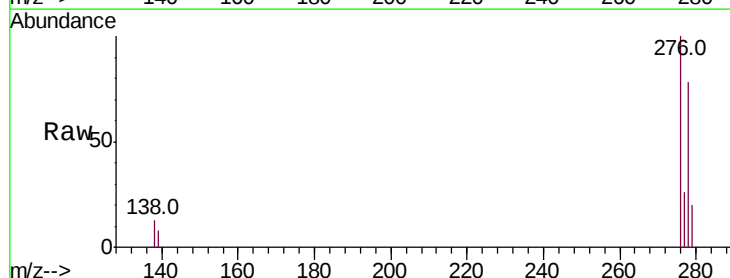
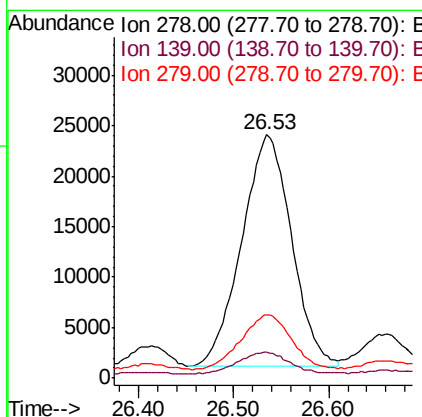
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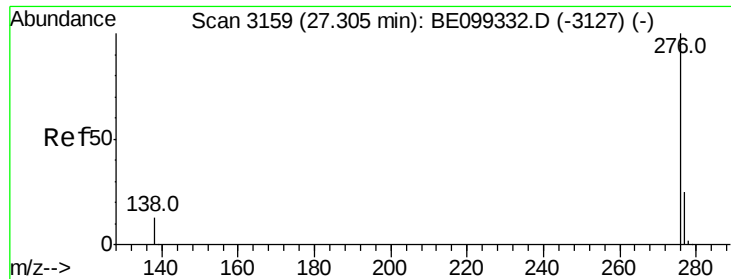
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#38
Dibenzo(a,h)anthracene
Concen: 1.256 ng
RT: 26.53 min Scan# 2943
Delta R.T. 0.01 min
Lab File: BE099377.D
Acq: 26 Apr 2019 14:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.9	8.5	12.7
279	26.0	19.8	29.8





#39

Benzo(a,h,i)perylene

Concen: 2.603 ng

RT: 27.33 min Scan# 3166

Delta R.T. 0.02 min

Lab File: BE099377.D

Acq: 26 Apr 2019 14:29

Instrument :

BNA_E

ClientSampleId :

PST-023-B181-042219

Tot Ion:	276	Resp:	175329
Ion Ratio	Lower	Upper	
276	100		
277	24.3	20.0	30.0
138	11.5	11.1	16.7

Manual Integrations
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