

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
 Data File : BE099396.D
 Acq On : 27 Apr 2019 2:32
 Operator : JU/SJ
 Sample : K2533-13MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-028-SW005-042219MS

Manual Integrations
 APPROVED

Sohil
 4/29/2019 1:32:05 PM

Quant Time: Apr 27 07:17:03 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	3443	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	13201	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	9474	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	27600	0.40	ng	0.01
27) Chrysene-d12	21.37	240	31892	0.40	ng	0.00
34) Perylene-d12	23.88	264	35476	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	3590	0.43	ng	0.01
5) Phenol-d6	6.97	99	5037	0.42	ng	0.00
8) Nitrobenzene-d5	8.98	82	4626	0.45	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	8299m	0.36	ng	0.01
14) 2,4,6-Tribromophenol	15.94	330	2253	0.72	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	12774	0.34	ng	0.00
25) Fluoranthene-d10	19.22	212	120359	0.36	ng	0.00
29) Terphenyl-d14	19.82	244	21013	0.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	1161	0.241	ng	# 45
3) n-Nitrosodimethylamine	3.65	42	954	0.368	ng	# 91
6) bis(2-Chloroethyl)ether	7.24	93	3717	0.332	ng	95
9) Naphthalene	10.67	128	54861	0.381	ng	100
10) Hexachlorobutadiene	10.94	225	3286	0.359	ng	98
12) 2-Methylnaphthalene	12.28	142	9773	0.399	ng	98
16) Acenaphthylene	14.18	152	20377	0.476	ng	99
17) Acenaphthene	14.53	154	11176	0.424	ng	98
18) Fluorene	15.50	166	16864	0.445	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	6068	0.397	ng	# 86
21) Hexachlorobenzene	16.51	284	5754	0.391	ng	98
22) Pentachlorophenol	16.84	266	6884	1.380	ng	95
23) Phenanthrene	17.24	178	77525	1.061	ng	100
24) Anthracene	17.32	178	38027	0.585	ng	99
26) Fluoranthene	19.25	202	148370	1.517	ng	98
28) Pyrene	19.62	202	144026	1.533	ng	# 96
30) Benzo(a)anthracene	21.36	228	107549	1.147	ng	98
31) Chrysene	21.40	228	98296	0.985	ng	96
32) Bis(2-ethylhexyl)phthalate	21.27	149	81834	0.959	ng	100
33) Indeno(1,2,3-cd)pyrene	26.53	276	62895	0.638	ng	# 94
35) Benzo(b)fluoranthene	23.10	252	102585	0.945	ng	96
36) Benzo(k)fluoranthene	23.15	252	72364m	0.668	ng	
37) Benzo(a)pyrene	23.76	252	84972	0.873	ng	96
38) Dibenzo(a,h)anthracene	26.55	278	37796	0.380	ng	# 92
39) Benzo(g,h,i)perylene	27.35	276	48048	0.476	ng	96

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

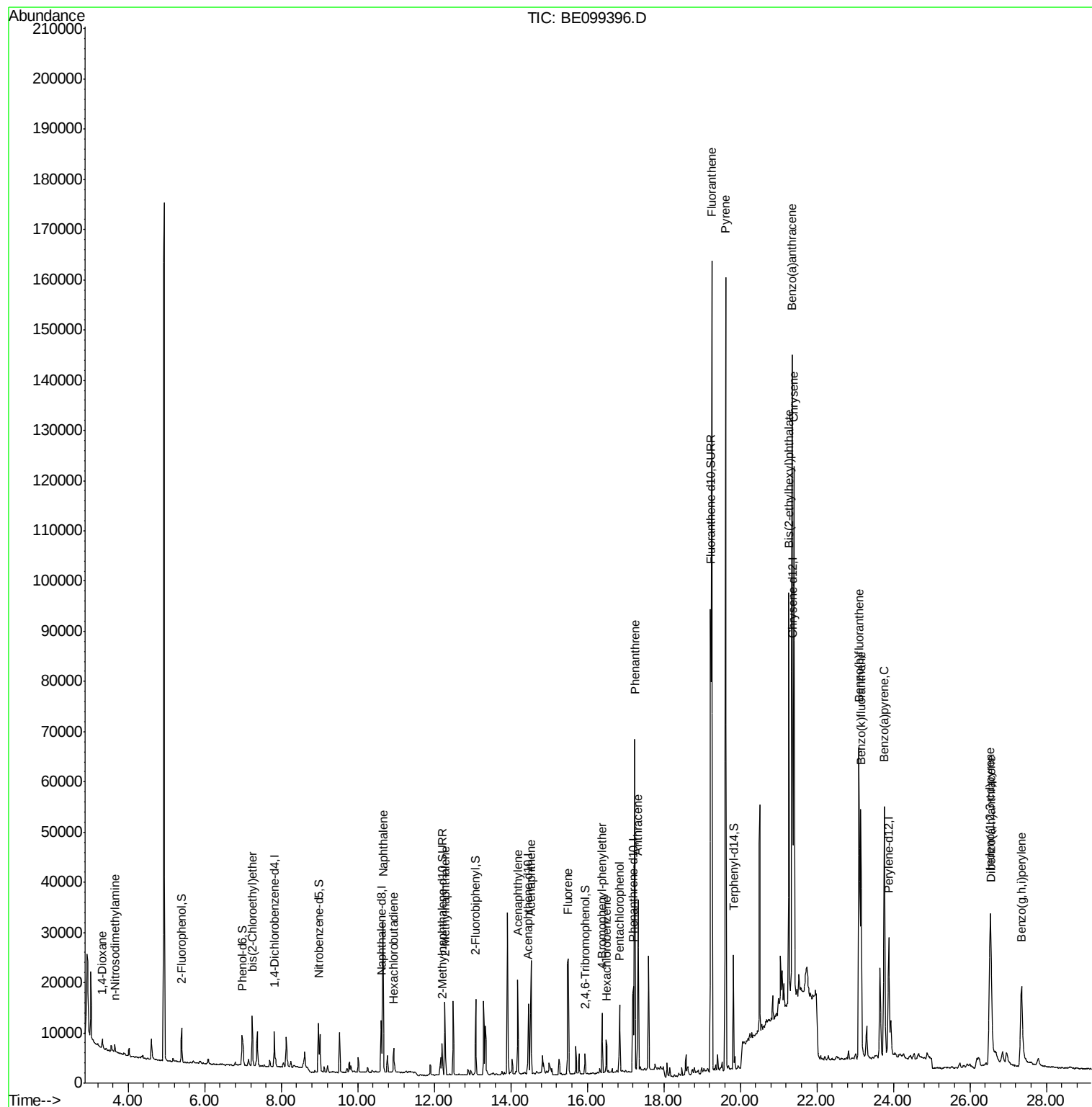
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
Data File : BE099396.D
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ALS Vial : 26 Sample Multiplier: 1

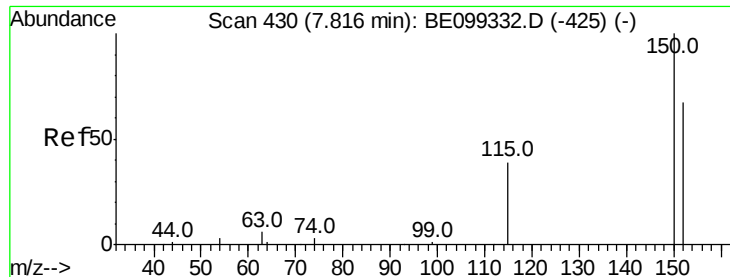
Instrument :
BNA_E
ClientSampleId :
PST-028-SW005-042219MS

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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: BE099396.D

Acq: 27 Apr 2019 2:32

Instrument :

BNA_E

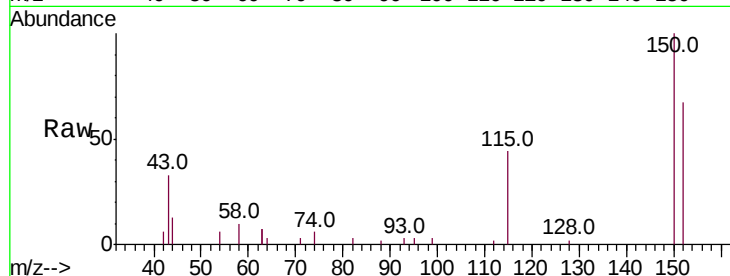
ClientSampleId :

PST-028-SW005-042219MS

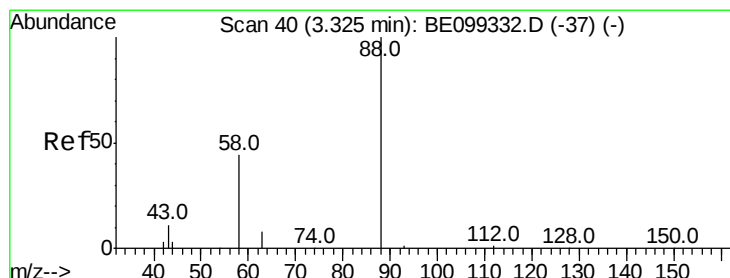
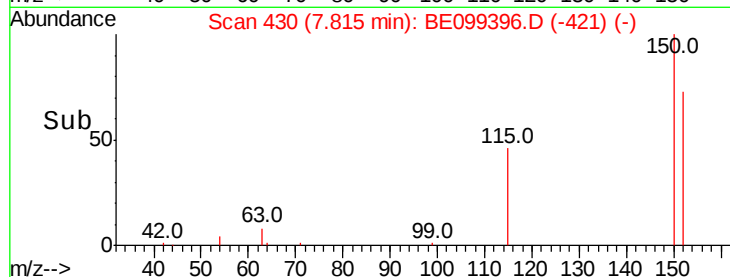
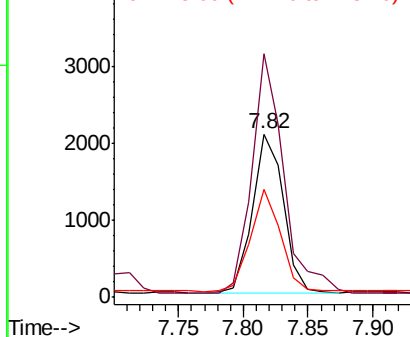
Tot Ion:	152	Resp:	3443
Ion	Ratio	Lower	Upper
152	100		
150	149.1	119.5	179.3
115	65.8	47.5	71.3

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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: 0.241 ng

RT: 3.32 min Scan# 40

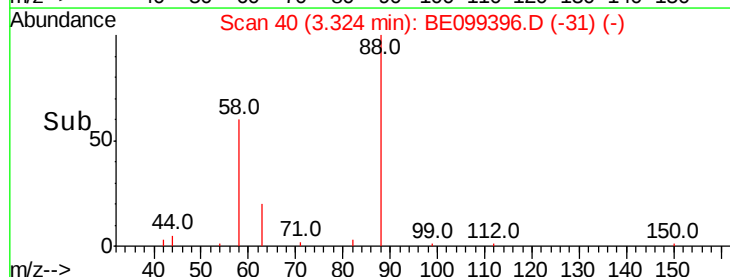
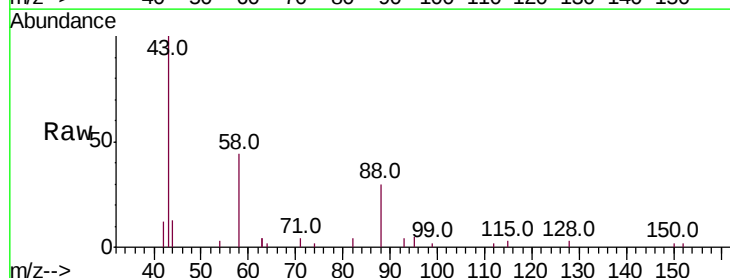
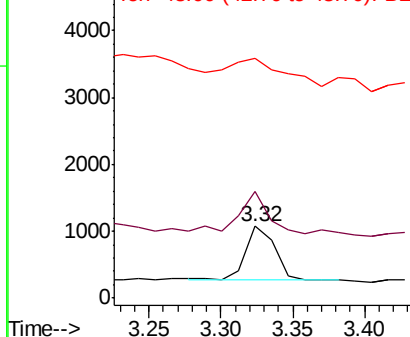
Delta R.T. -0.00 min

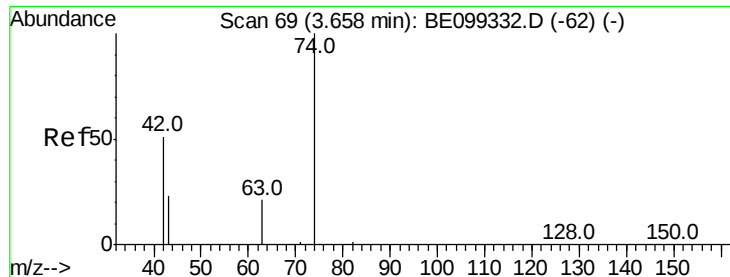
Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Tgt Ion:	88	Resp:	1161
Ion	Ratio	Lower	Upper
88	100		
58	75.1	49.1	73.7#
43	97.2	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: 0.368 ng

RT: 3.65 min Scan# 68

Delta R.T. -0.01 min

Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Instrument :

BNA_E

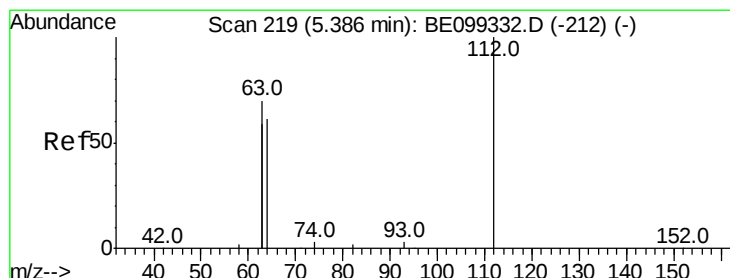
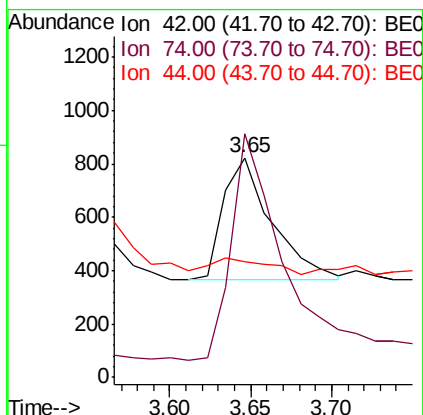
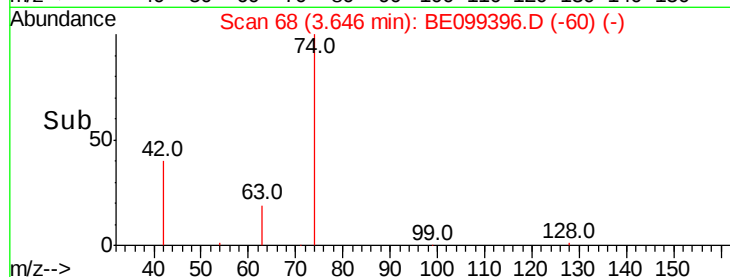
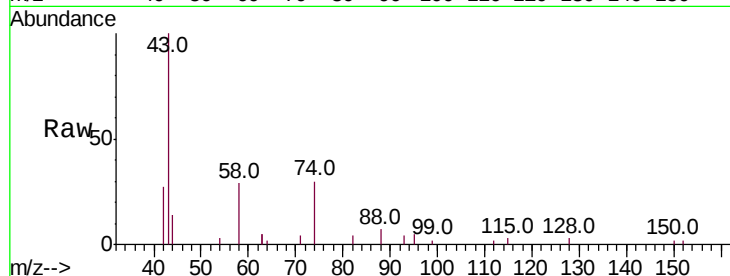
ClientSampleId :

PST-028-SW005-042219MS

Tot Ion:	42	Resp:	954
Ion Ratio	Lower	Upper	
42	100		
74	195.4	145.8	218.8
44	14.9	9.0	13.4#

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.427 ng

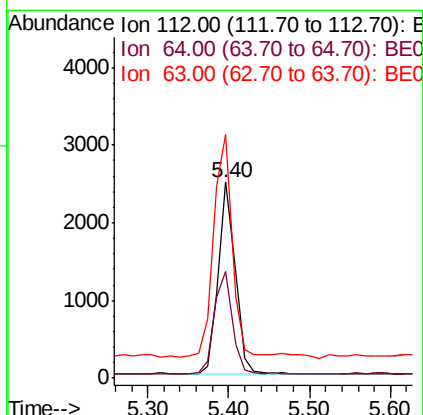
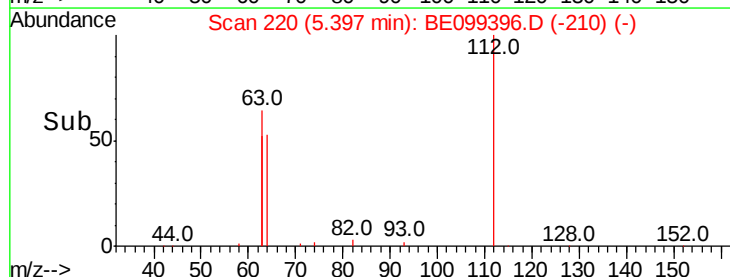
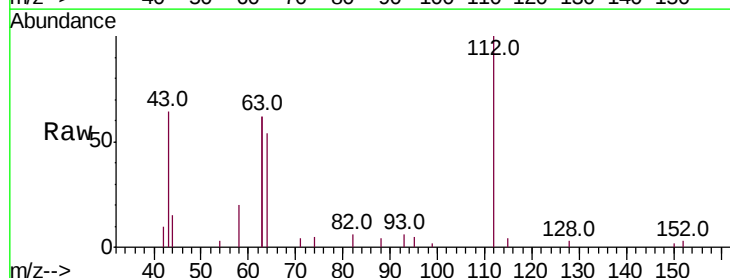
RT: 5.40 min Scan# 220

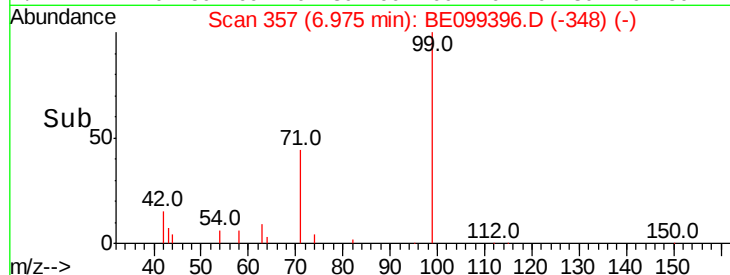
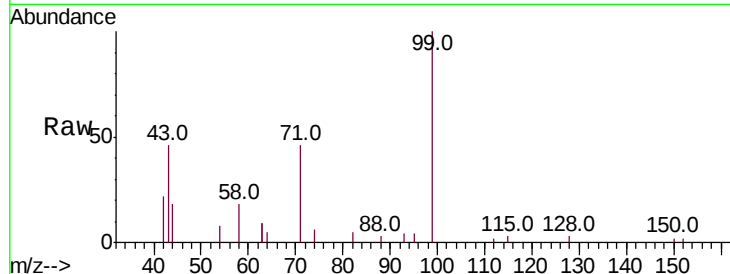
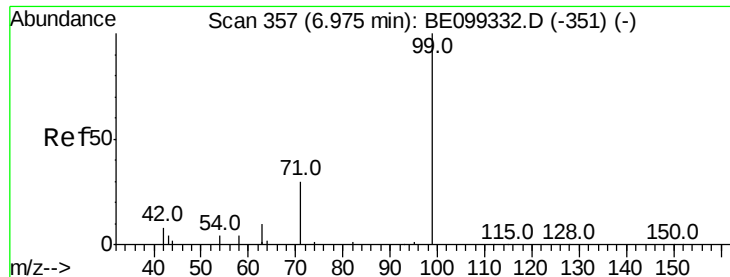
Delta R.T. 0.01 min

Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Tgt Ion:	112	Resp:	3590
Ion Ratio	Lower	Upper	
112	100		
64	56.5	44.9	67.3
63	127.2	97.4	146.0





#5

Phenol-d6

Concen: 0.420 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Tot Ion:	99	Resp:	5037
Ion	Ratio	Lower	Upper
99	100		
42	17.0	11.7	17.5
71	42.3	29.6	44.4

Instrument :

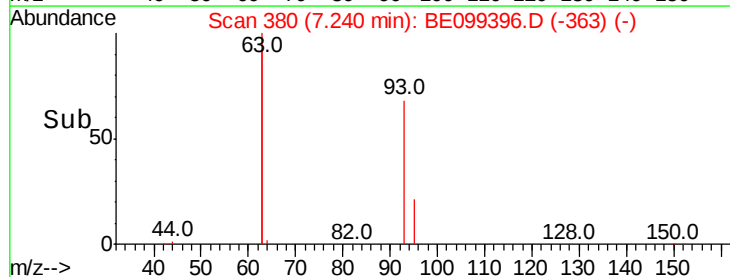
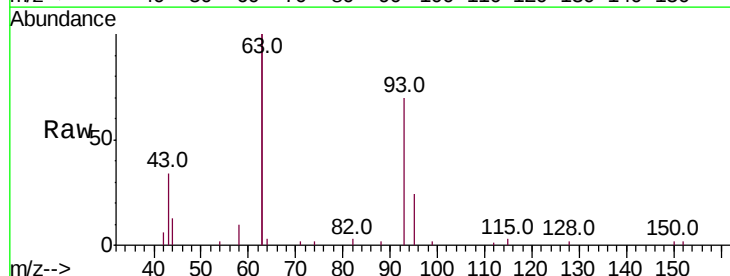
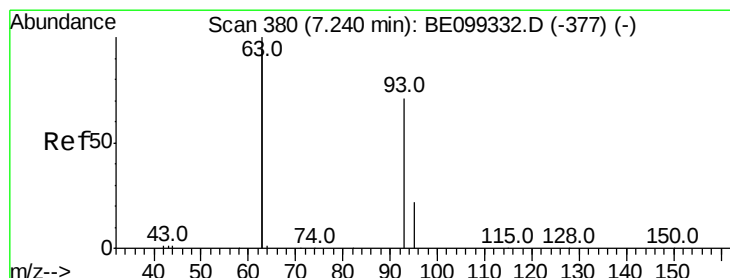
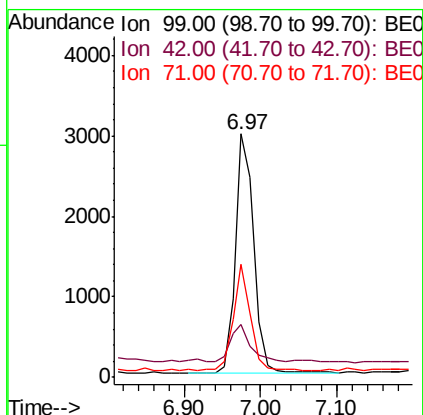
BNA_E

ClientSampleId :

PST-028-SW005-042219MS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.332 ng

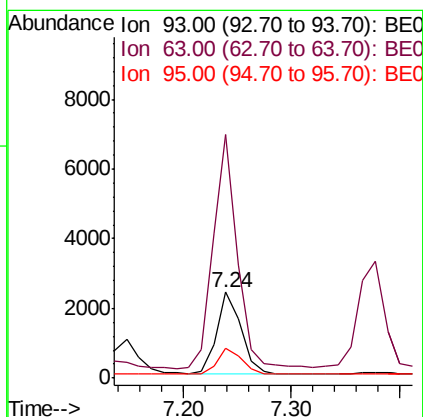
RT: 7.24 min Scan# 380

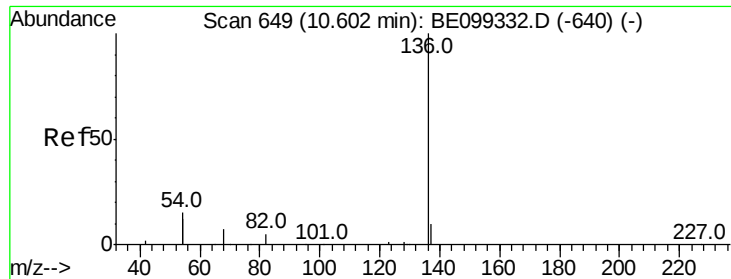
Delta R.T. -0.00 min

Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Tgt Ion:	93	Resp:	3717
Ion	Ratio	Lower	Upper
93	100		
63	279.6	216.6	324.8
95	33.4	25.8	38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Instrument :

BNA_E

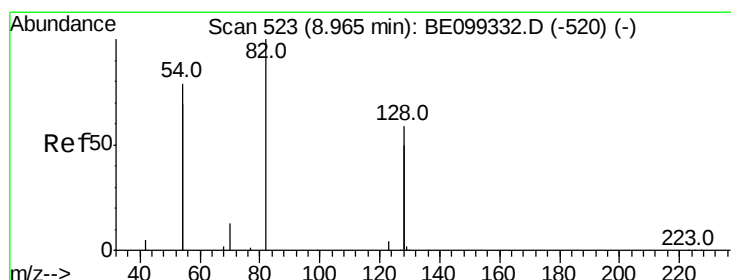
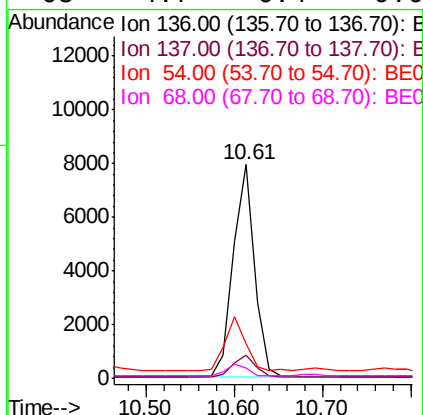
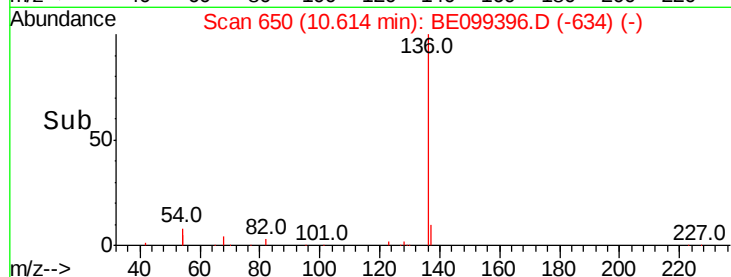
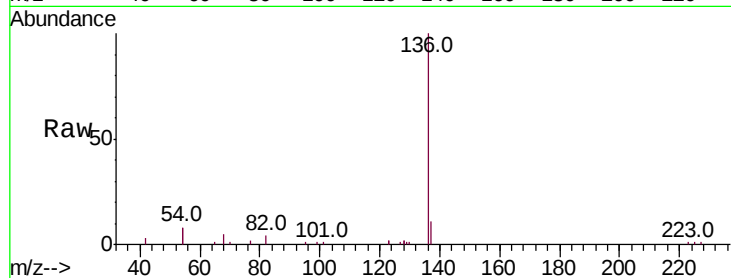
ClientSampleId :

PST-028-SW005-042219MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.7	13.1	
54	16.4	23.8	35.8	
68	4.7	6.4	9.6	

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.451 ng

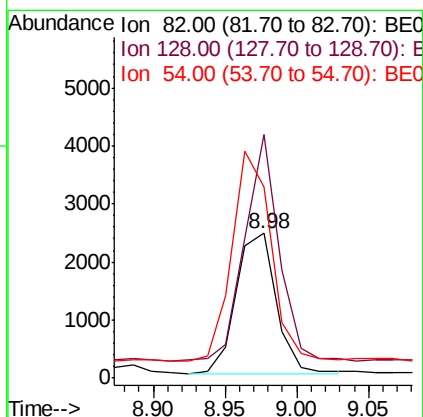
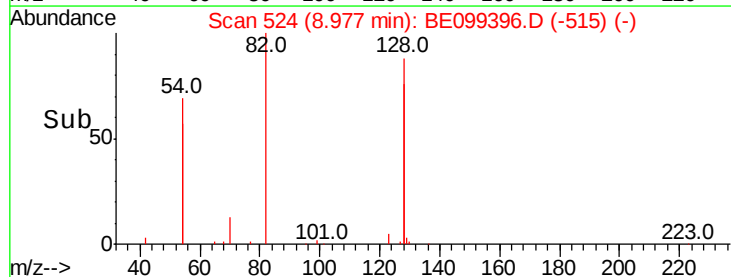
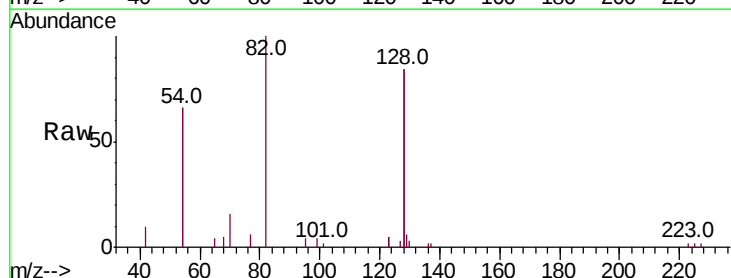
RT: 8.98 min Scan# 524

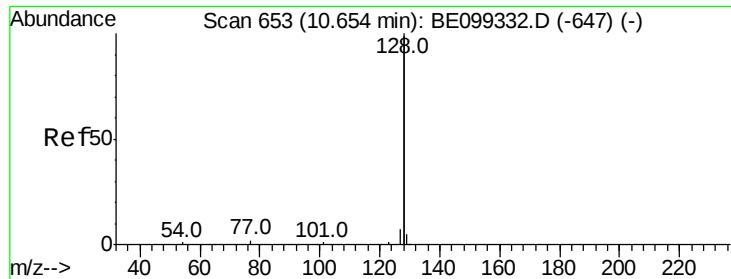
Delta R.T. 0.01 min

Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	168.4	91.7	137.5	
54	132.0	122.8	184.2	





#9

Naphthalene

Concen: 0.381 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.01 min

Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Instrument :

BNA_E

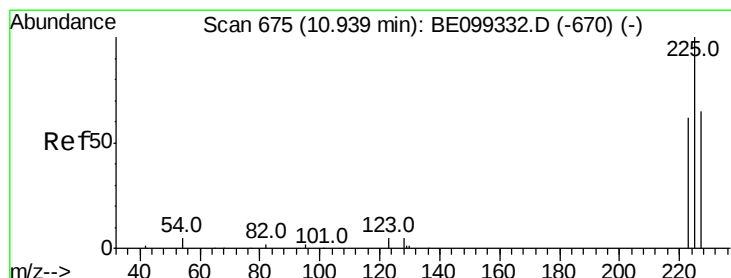
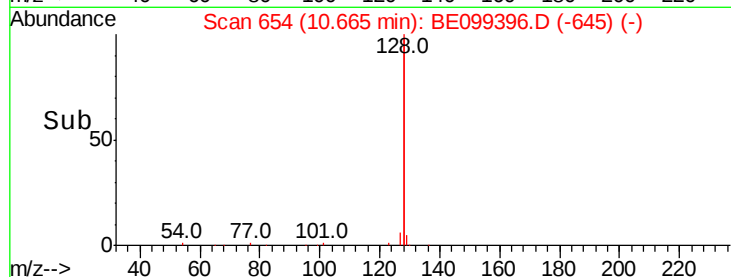
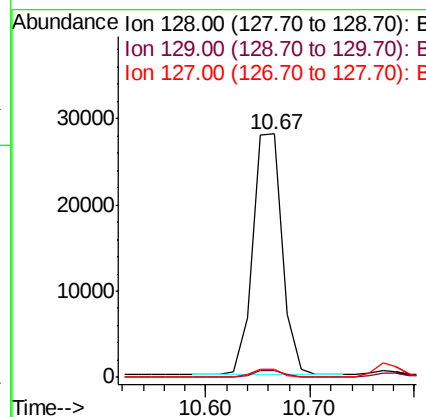
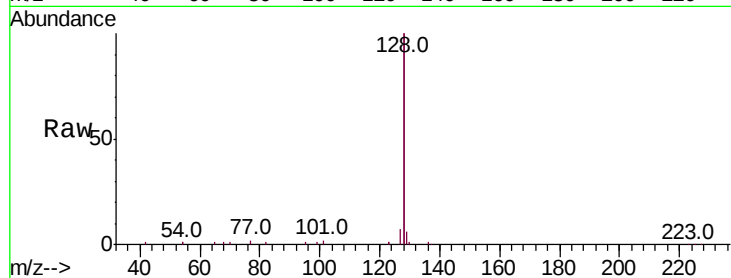
ClientSampleId :

PST-028-SW005-042219MS

Tot Ion:	128	Resp:	54861
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.3	3.5
127	3.3	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.359 ng

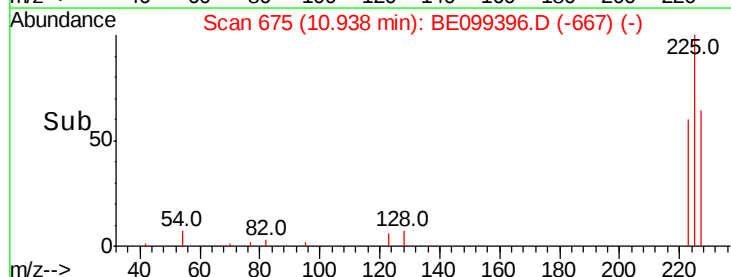
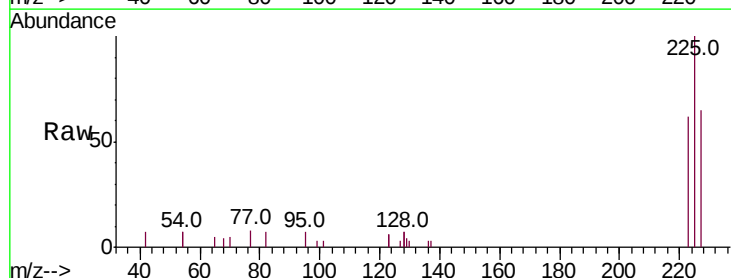
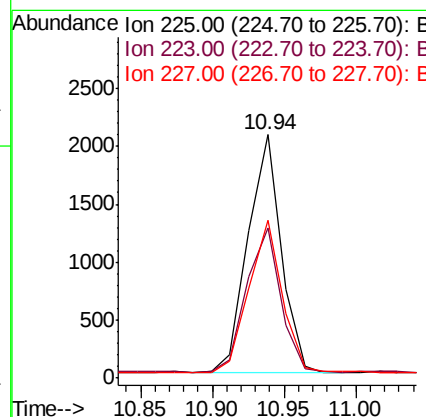
RT: 10.94 min Scan# 675

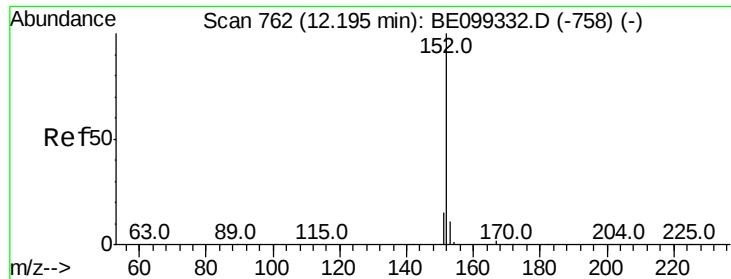
Delta R.T. -0.00 min

Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Tgt Ion:	225	Resp:	3286
Ion Ratio	Lower	Upper	
225	100		
223	62.2	50.3	75.5
227	63.4	49.4	74.0





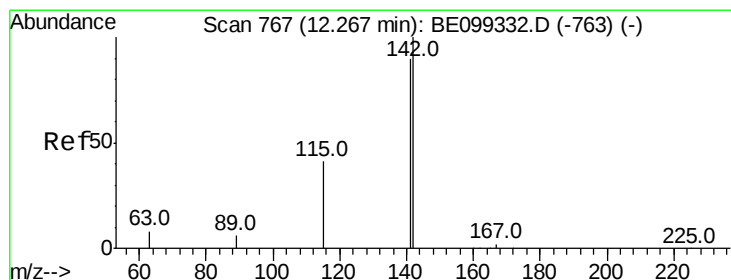
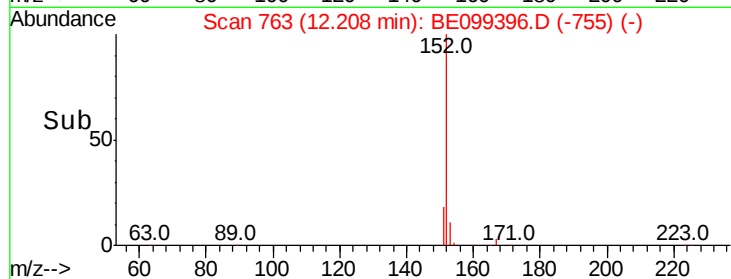
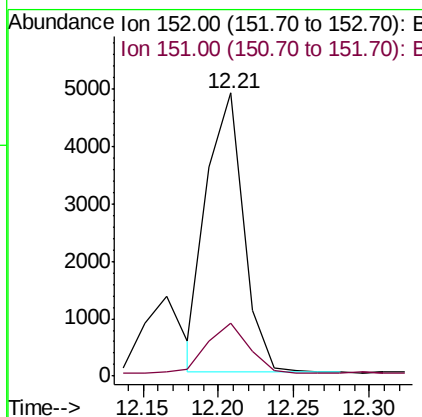
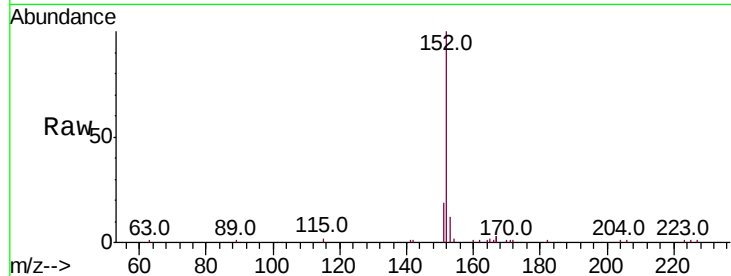
#11
2-Methylnaphthalene-d10
Concen: 0.356 ng m
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE099396.D
Acq: 27 Apr 2019 2:32

Instrument :
BNA_E
ClientSampleId :
PST-028-SW005-042219MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	14.9	22.3

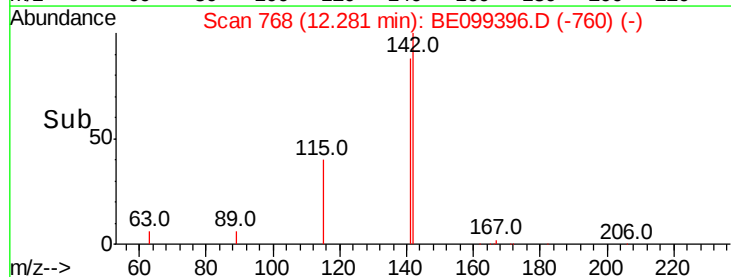
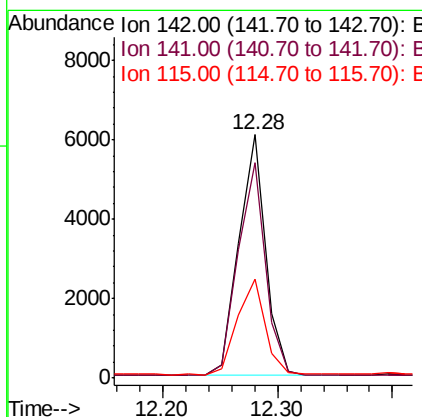
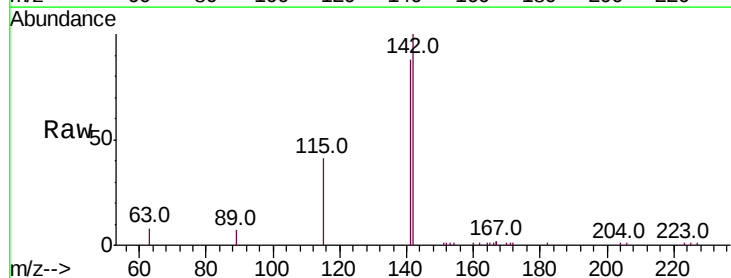
Manual Integrations
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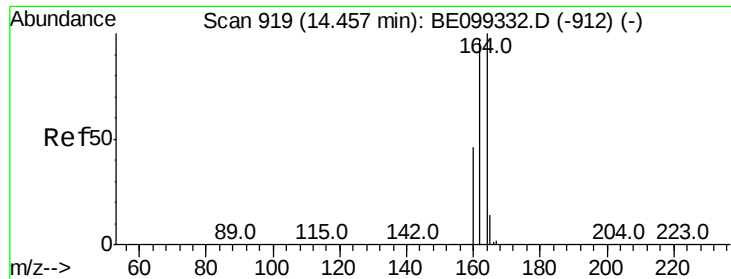
Sohil
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#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.01 min
Lab File: BE099396.D
Acq: 27 Apr 2019 2:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.0	108.0
115	40.7	33.4	50.0





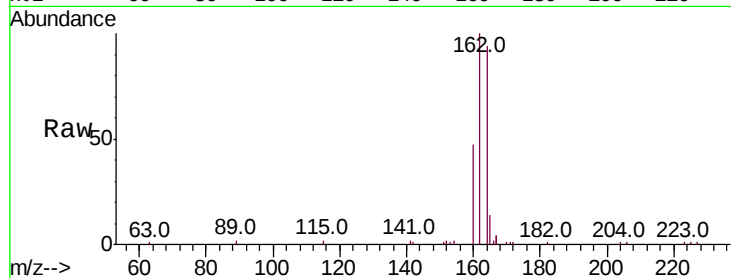
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099396.D
Acq: 27 Apr 2019 2:32

Instrument :
BNA_E
ClientSampleId :
PST-028-SW005-042219MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.9	77.8	116.6
160	50.3	37.1	55.7

Manual Integrations
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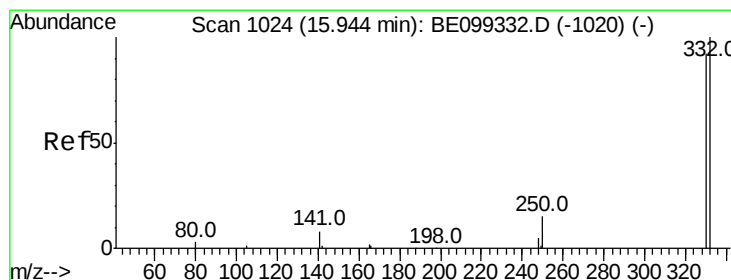
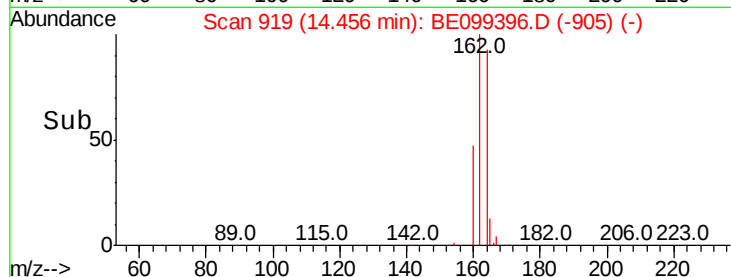
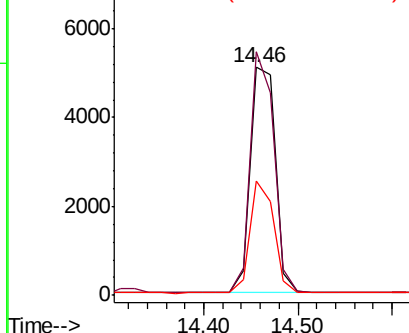


Abundance

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: 0.716 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BE099396.D
Acq: 27 Apr 2019 2:32

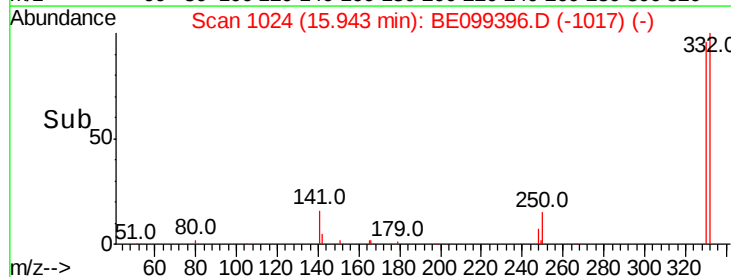
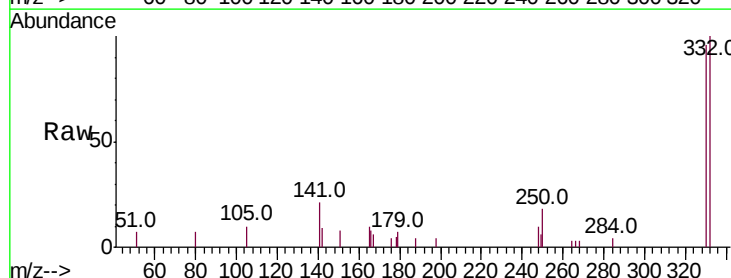
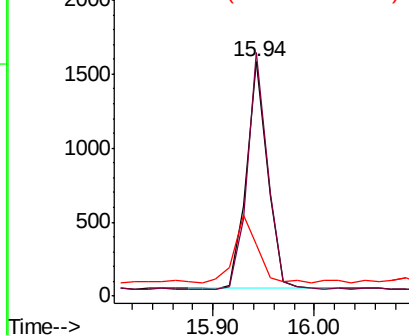
Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.2	82.5	123.7
141	31.6	24.9	37.3

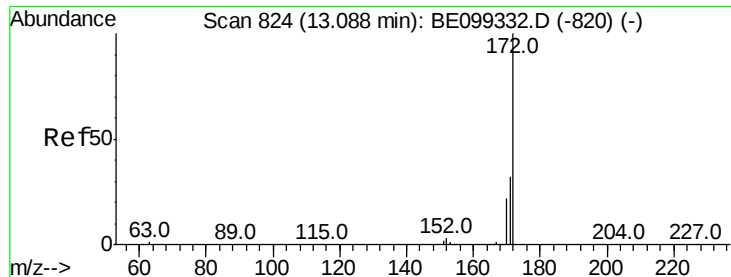
Abundance

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





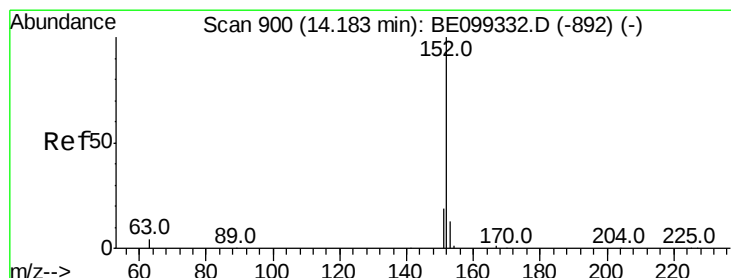
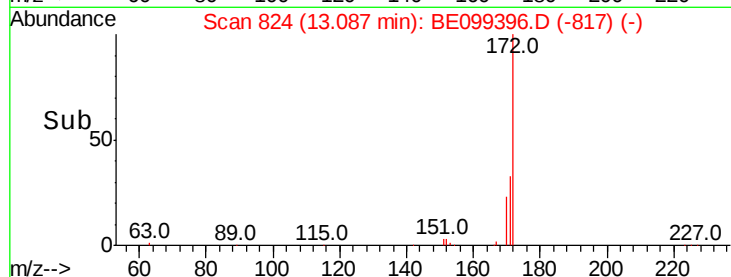
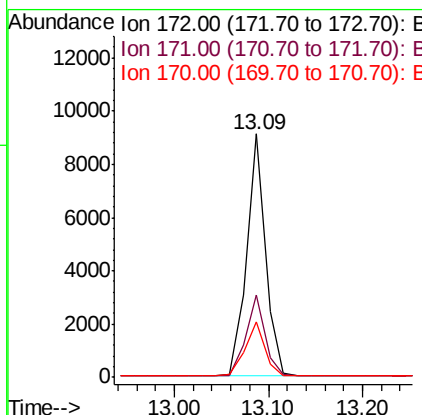
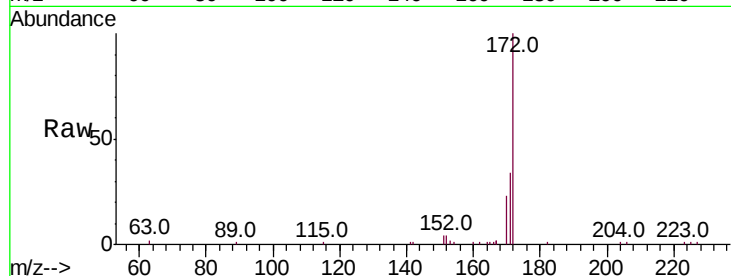
#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099396.D
Acq: 27 Apr 2019 2:32

Instrument :
BNA_E
ClientSampleId :
PST-028-SW005-042219MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.6	26.2	39.2
170	23.0	18.1	27.1

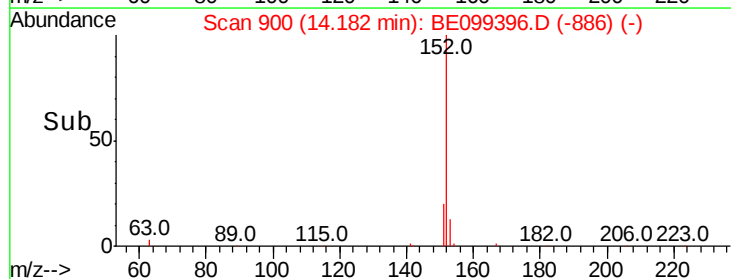
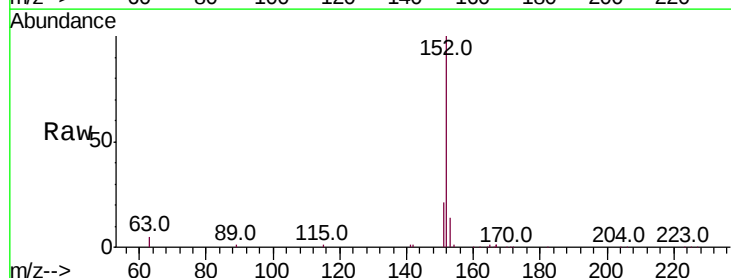
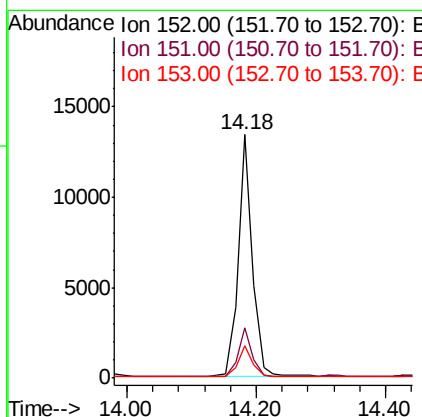
Manual Integrations
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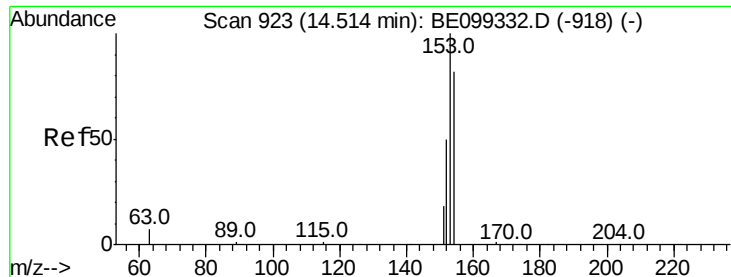
Sohil
4/29/2019 1:32:05 PM



#16
Acenaphthylene
Concen: 0.476 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099396.D
Acq: 27 Apr 2019 2:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.5	23.3
153	13.2	10.2	15.4





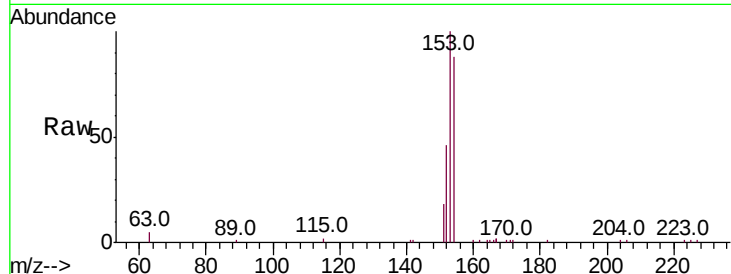
#17
Acenaphthene
Concen: 0.424 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.01 min
Lab File: BE099396.D
Acq: 27 Apr 2019 2:32

Instrument :
BNA_E
ClientSampleId :
PST-028-SW005-042219MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.2	94.7	142.1
152	55.6	46.4	69.6

Manual Integrations
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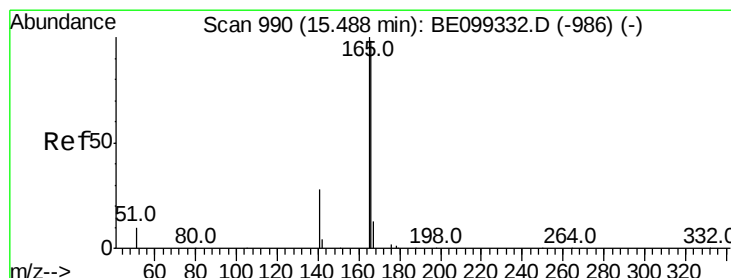
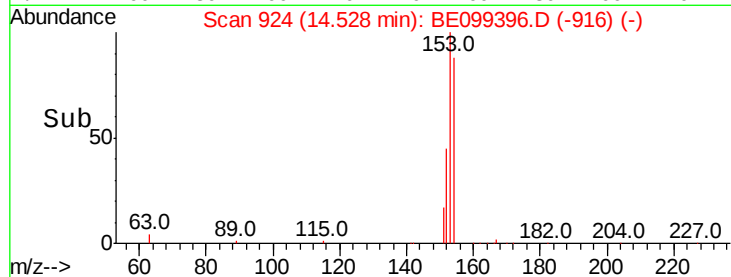
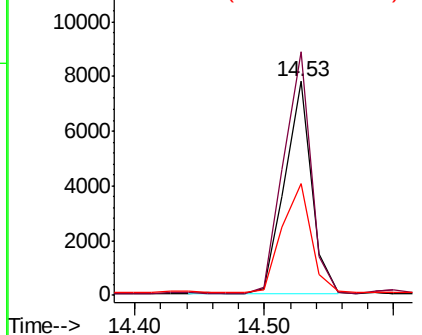


Abundance

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: 0.445 ng
RT: 15.50 min Scan# 991
Delta R.T. 0.01 min
Lab File: BE099396.D
Acq: 27 Apr 2019 2:32

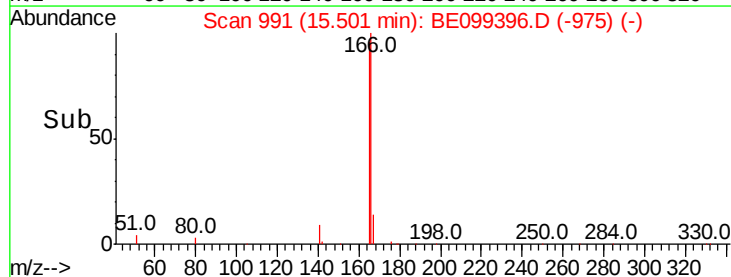
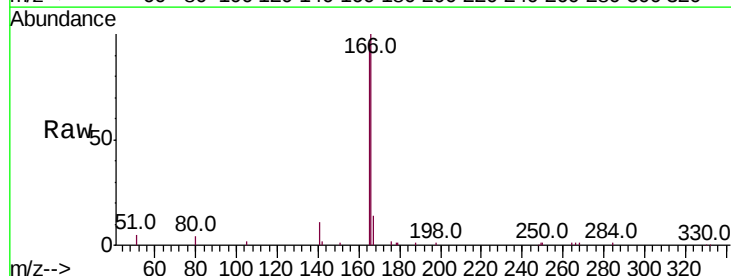
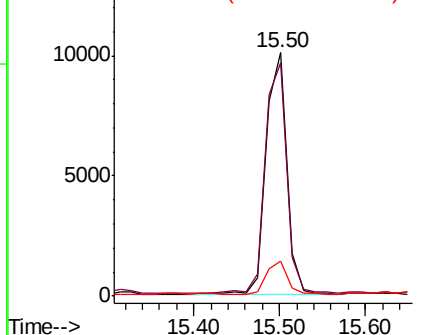
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.7	119.5
167	13.7	11.0	16.4

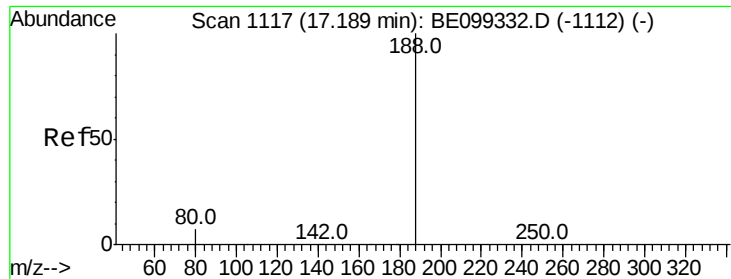
Abundance

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: 17.20 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Instrument :

BNA_E

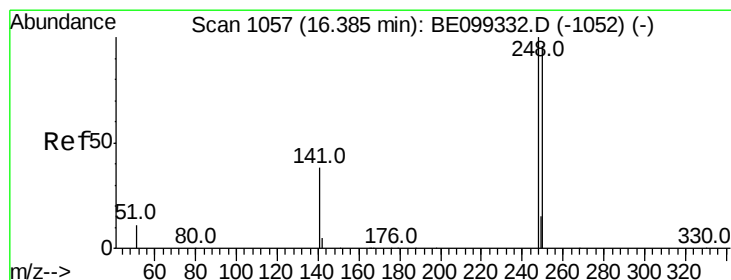
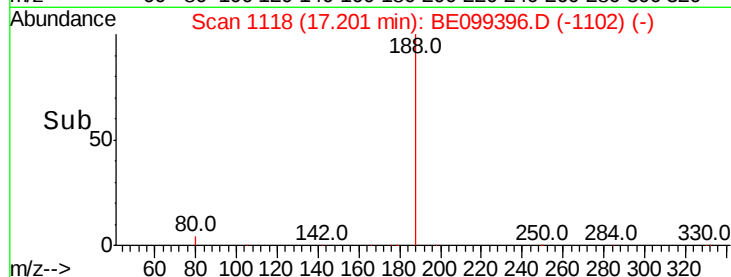
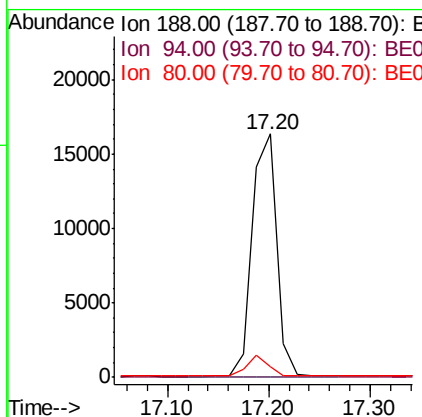
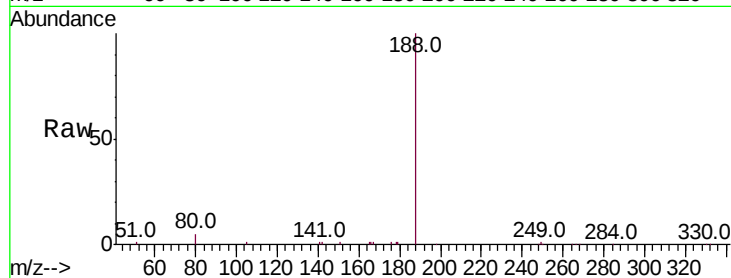
ClientSampleId :

PST-028-SW005-042219MS

Tot Ion:	188	Resp:	27600
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	4.5	6.2	9.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.397 ng

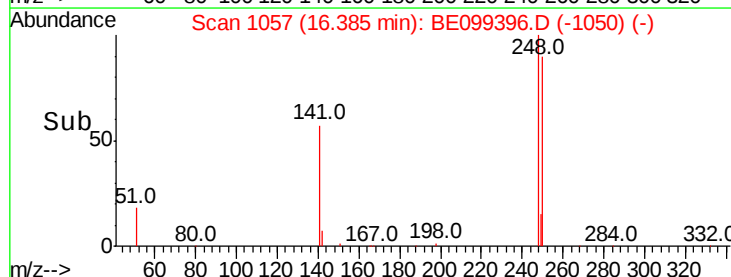
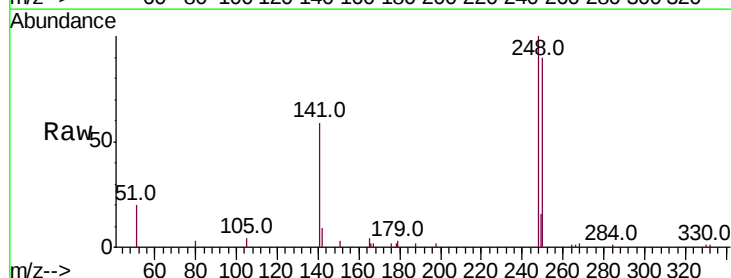
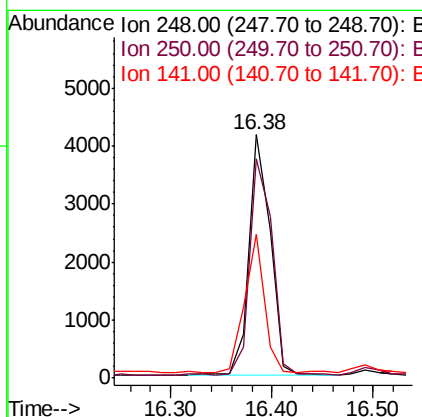
RT: 16.38 min Scan# 1057

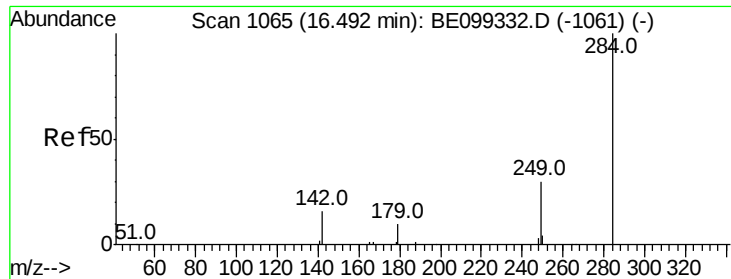
Delta R.T. -0.00 min

Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Tgt Ion:	248	Resp:	6068
Ion Ratio	Lower	Upper	
248	100		
250	90.1	77.0	115.6
141	59.1	31.1	46.7#





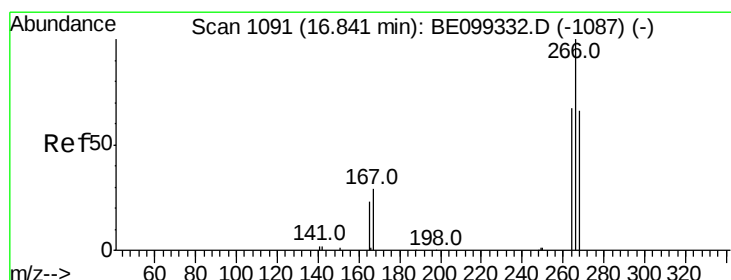
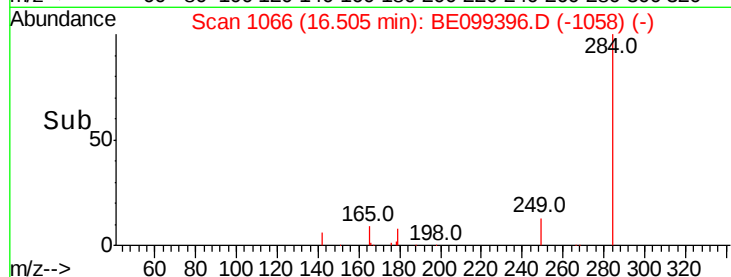
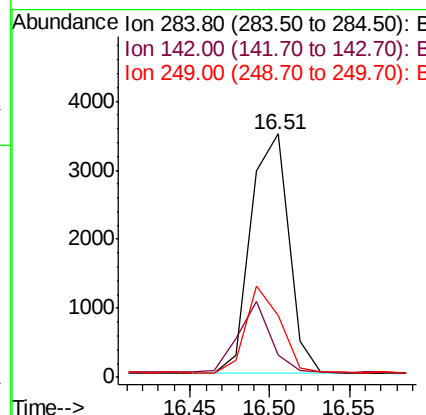
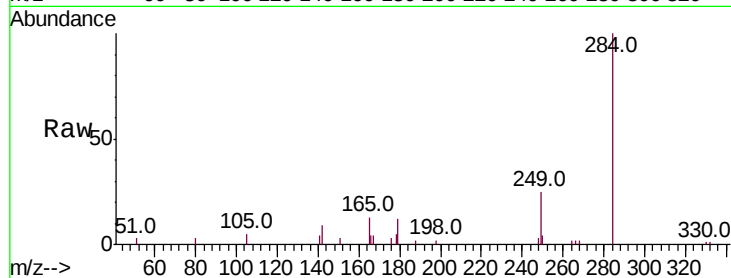
#21
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.51 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BE099396.D
Acq: 27 Apr 2019 2:32

Instrument :
BNA_E
ClientSampleId :
PST-028-SW005-042219MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.0	21.8	32.6
249	33.3	26.2	39.4

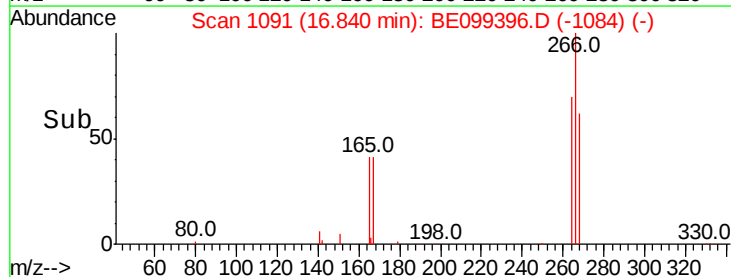
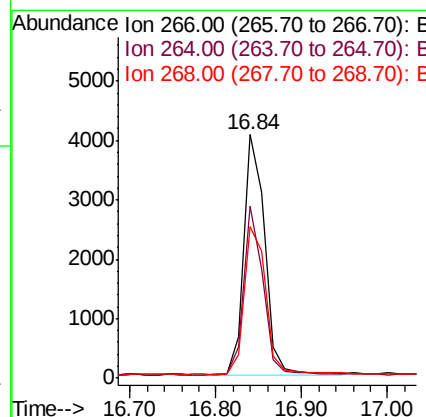
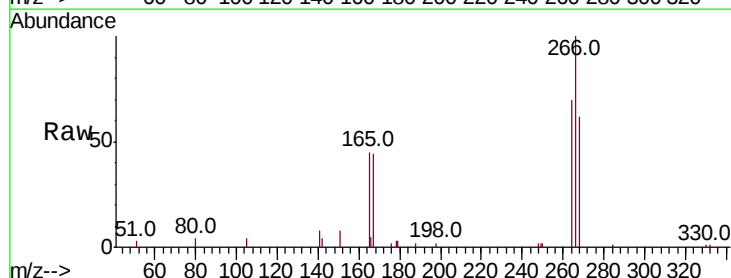
Manual Integrations
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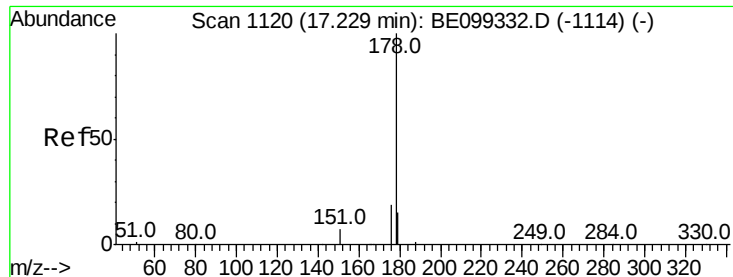
Sohil
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#22
Pentachlorophenol
Concen: 1.380 ng
RT: 16.84 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BE099396.D
Acq: 27 Apr 2019 2:32

Tgt Ion	Ratio	Lower	Upper
266	100		
264	70.5	54.5	81.7
268	62.1	54.3	81.5





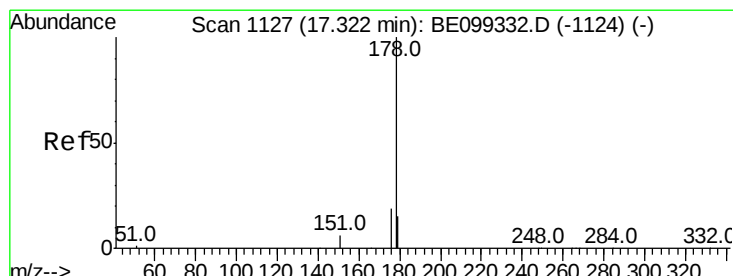
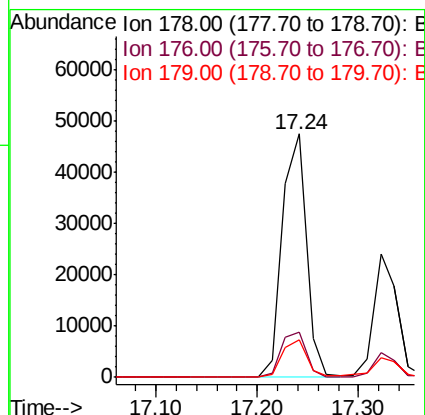
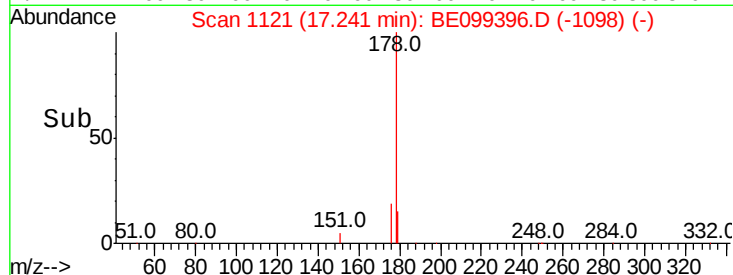
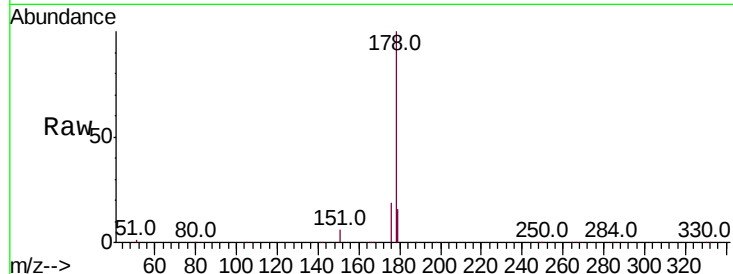
#23
Phenanthrene
Concen: 1.061 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE099396.D
Acq: 27 Apr 2019 2:32

Instrument :
BNA_E
ClientSampleId :
PST-028-SW005-042219MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.5	12.4	18.6

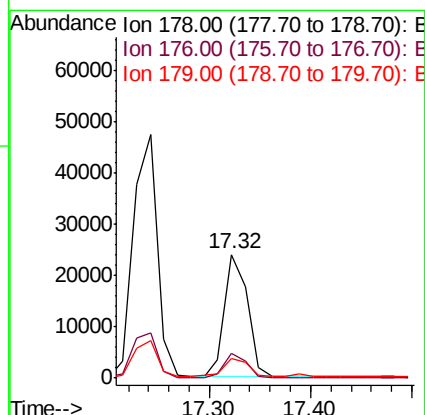
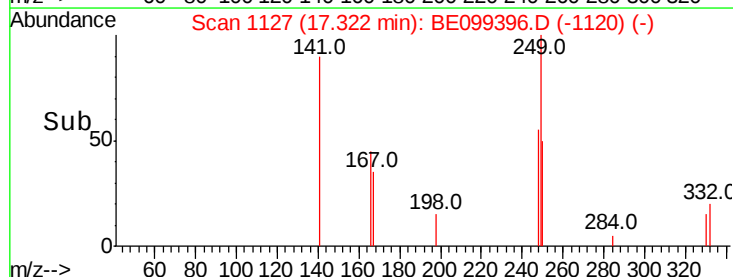
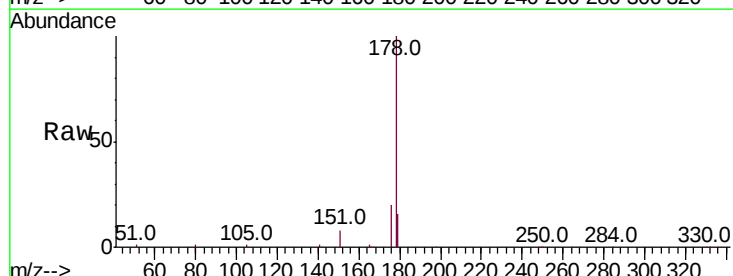
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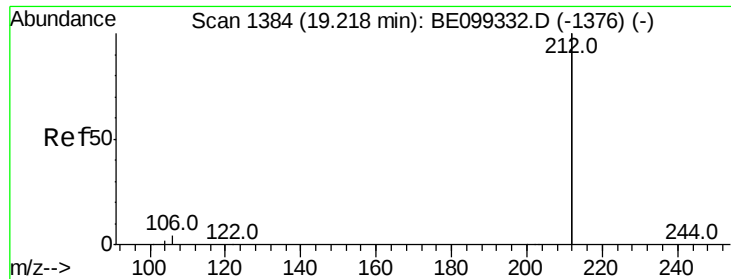
Sohil
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#24
Anthracene
Concen: 0.585 ng
RT: 17.32 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BE099396.D
Acq: 27 Apr 2019 2:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	16.1	11.9	17.9





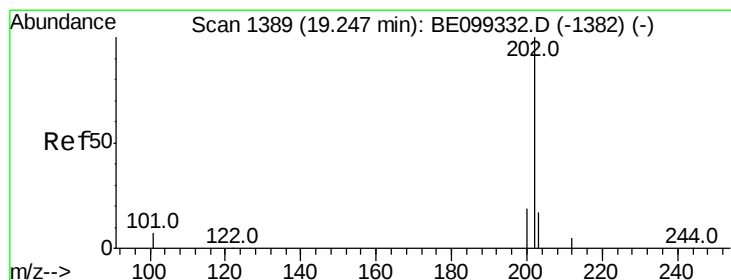
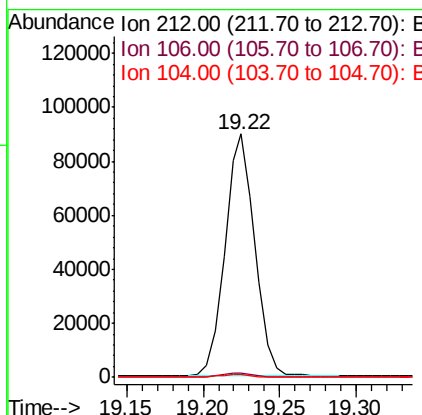
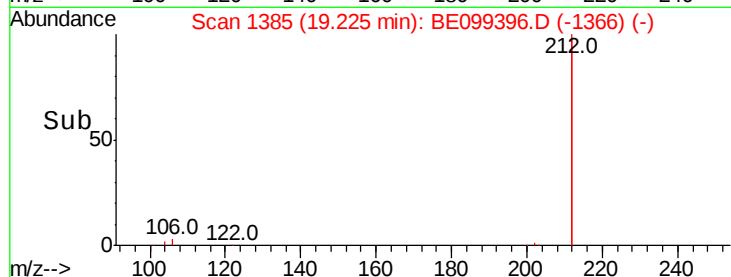
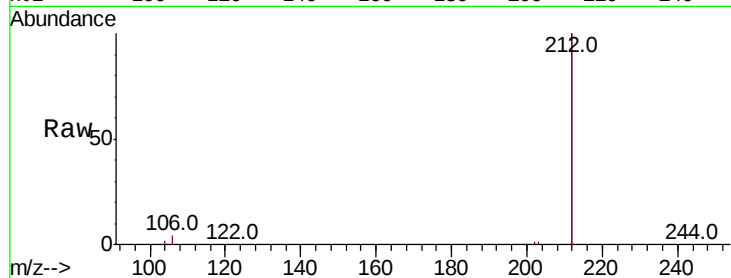
#25
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.22 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BE099396.D
Acq: 27 Apr 2019 2:32

Instrument :
BNA_E
ClientSampleId :
PST-028-SW005-042219MS

Tot Ion	Ratio	Resp Lower	Upper
212	100		
106	1.8	1.8	2.6
104	1.1	1.0	1.4

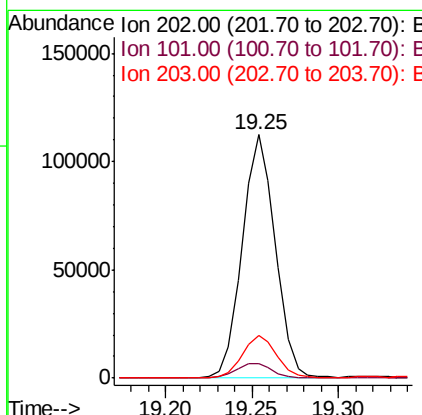
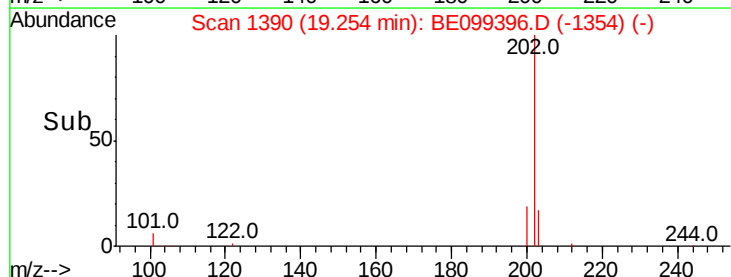
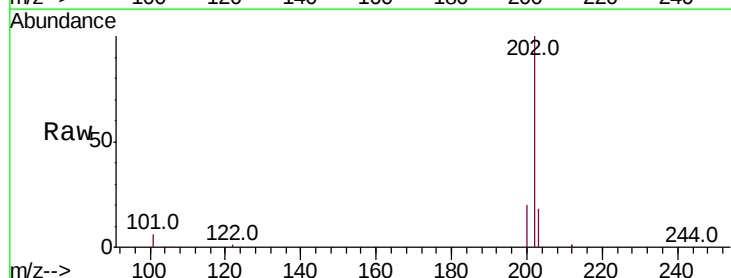
Manual Integrations
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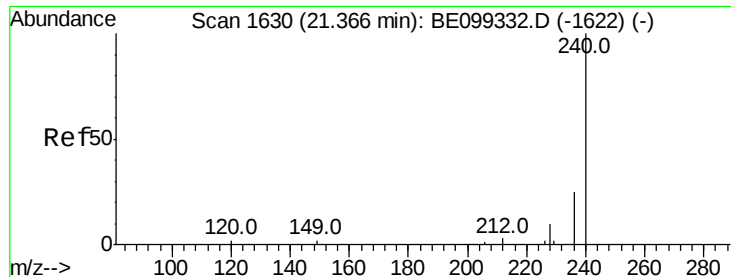
Sohil
4/29/2019 1:32:05 PM



#26
Fluoranthene
Concen: 1.517 ng
RT: 19.25 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BE099396.D
Acq: 27 Apr 2019 2:32

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.4	6.4	9.6
203	17.5	13.5	20.3





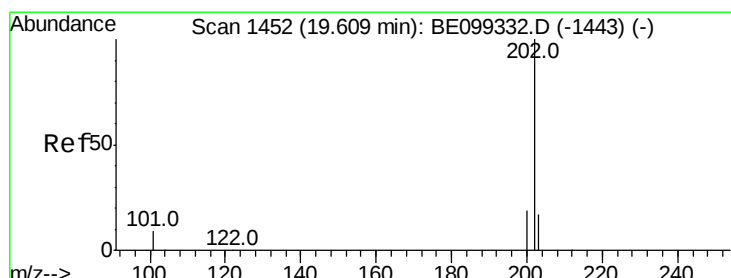
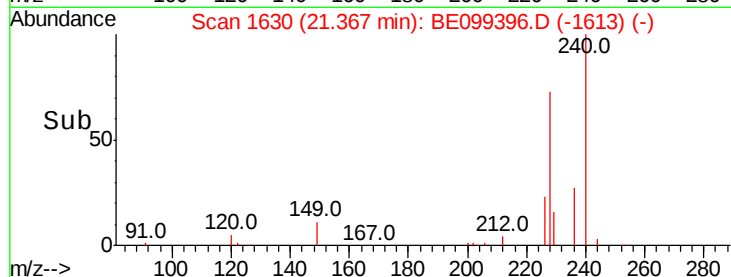
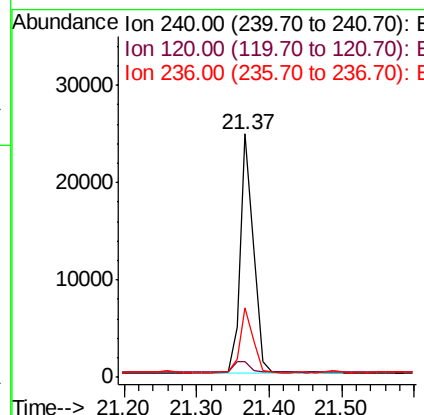
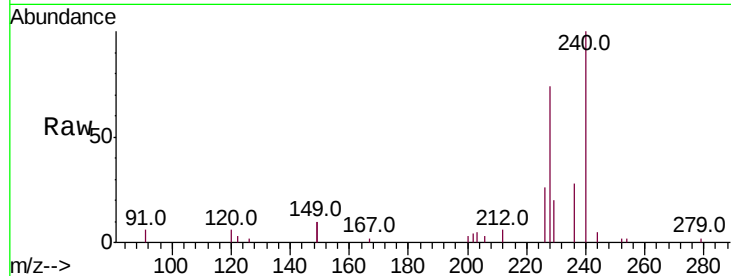
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BE099396.D
 Acq: 27 Apr 2019 2:32

Instrument :
 BNA_E
 ClientSampleId :
 PST-028-SW005-042219MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	2.2	3.2#
236	28.4	20.2	30.4

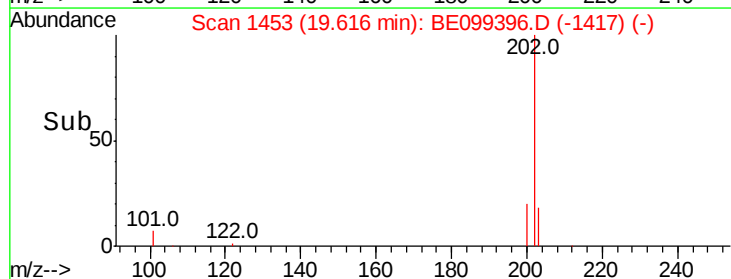
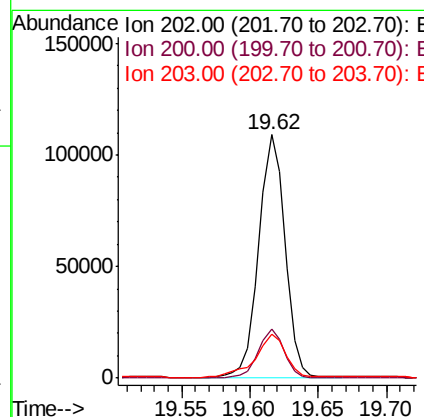
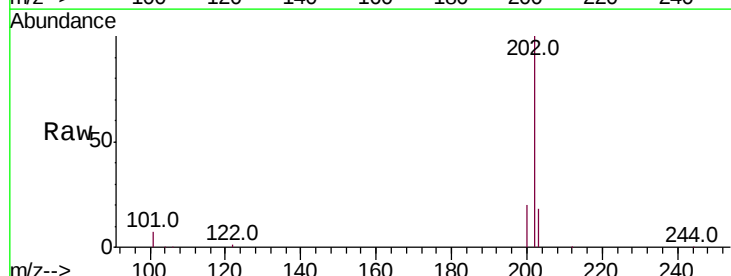
Manual Integrations
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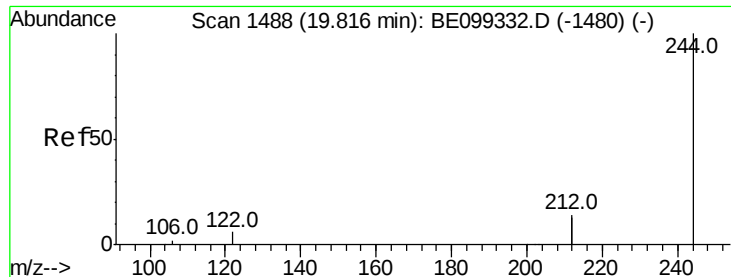
Sohil
 4/29/2019 1:32:05 PM



#28
 Pyrene
 Concen: 1.533 ng
 RT: 19.62 min Scan# 1453
 Delta R.T. 0.01 min
 Lab File: BE099396.D
 Acq: 27 Apr 2019 2:32

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.9	15.7	23.5
203	20.5	13.7	20.5#





#29

Terphenyl-d14

Concen: 0.335 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Instrument :

BNA_E

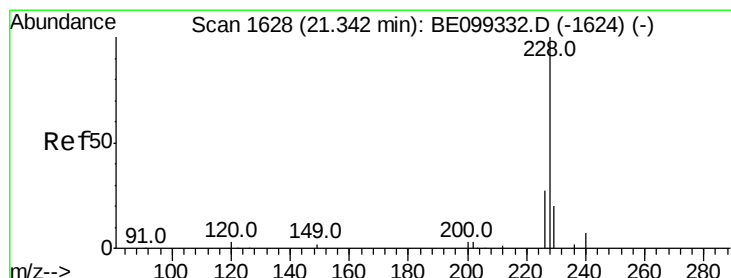
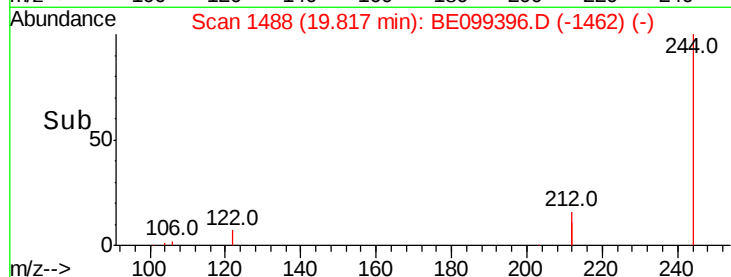
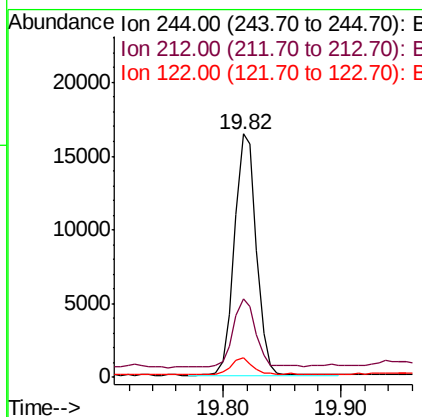
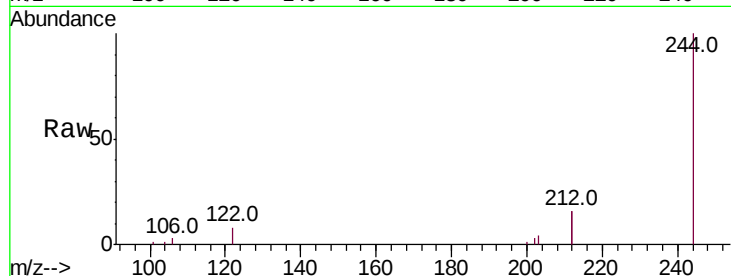
ClientSampleId :

PST-028-SW005-042219MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.5	22.6	33.8
122	7.9	4.6	7.0

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#30

Benzo(a)anthracene

Concen: 1.147 ng

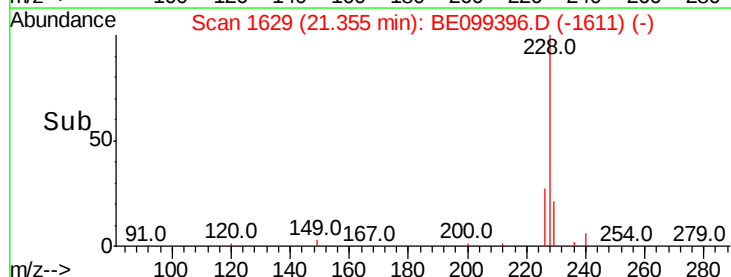
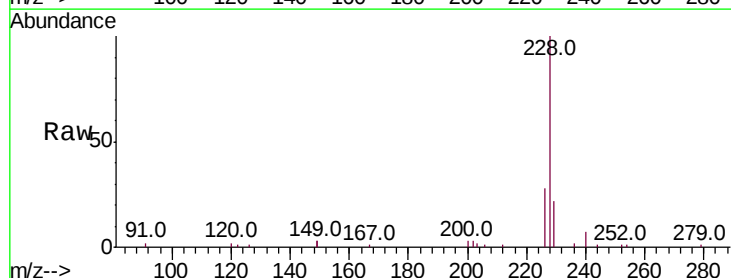
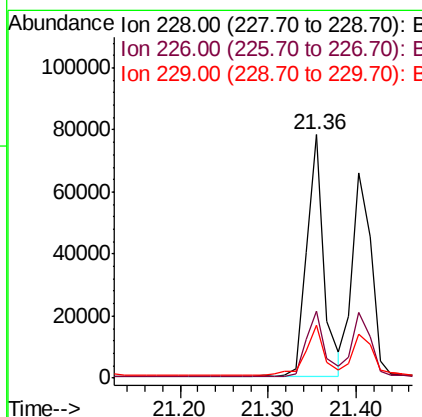
RT: 21.36 min Scan# 1629

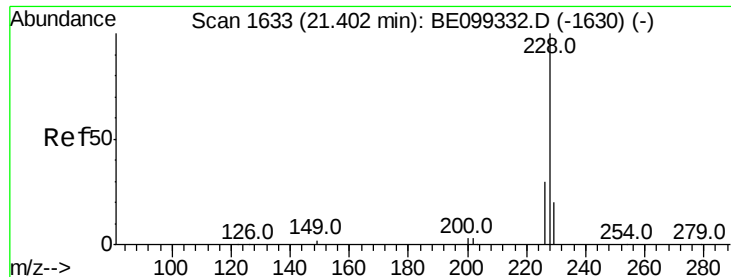
Delta R.T. 0.01 min

Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.0	33.0
229	21.7	15.8	23.8





#31

Chrysene

Concen: 0.985 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Instrument :

BNA_E

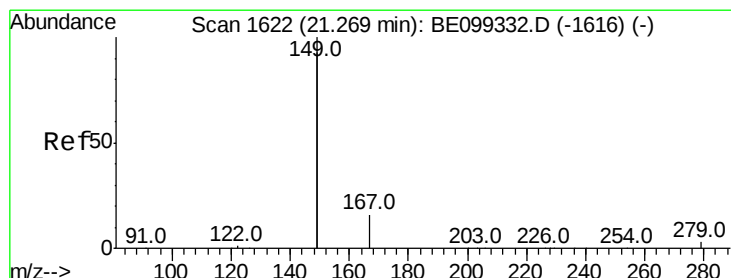
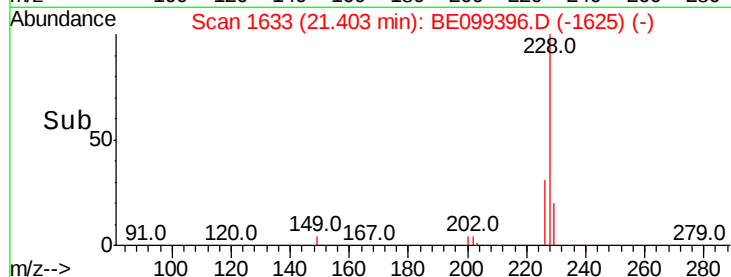
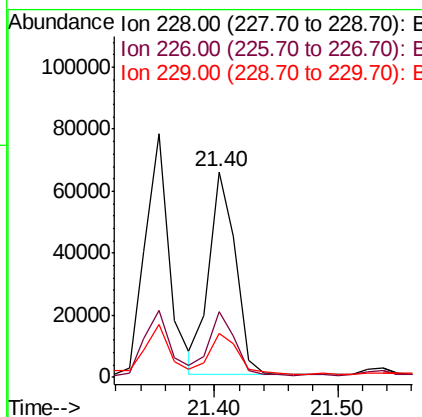
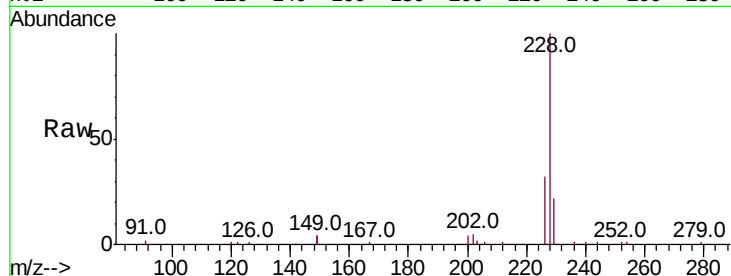
ClientSampleId :

PST-028-SW005-042219MS

Tot Ion:	228	Resp:	98296
Ion Ratio	Lower	Upper	
228	100		
226	31.8	23.4	35.2
229	21.5	16.2	24.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.959 ng

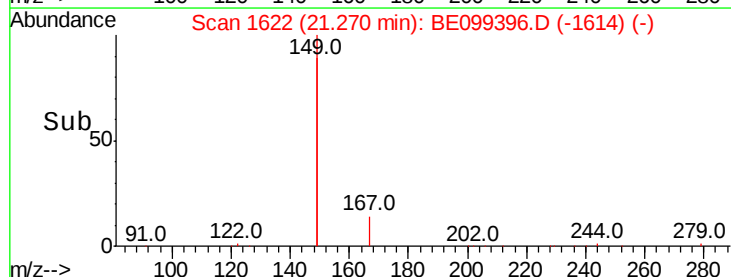
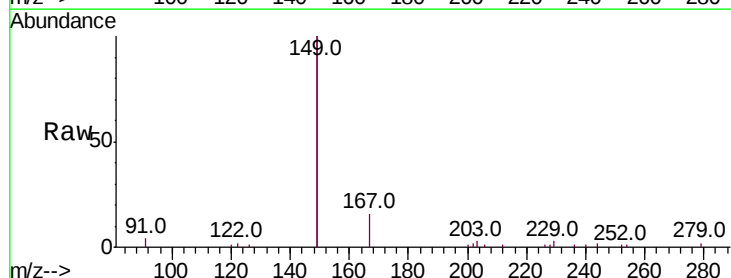
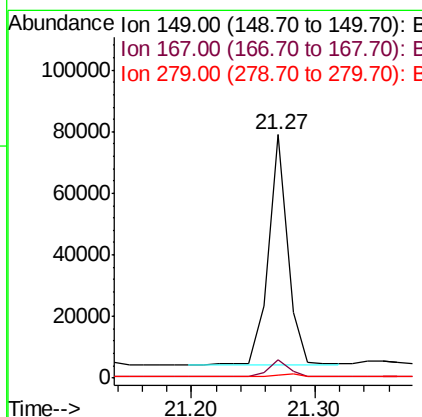
RT: 21.27 min Scan# 1622

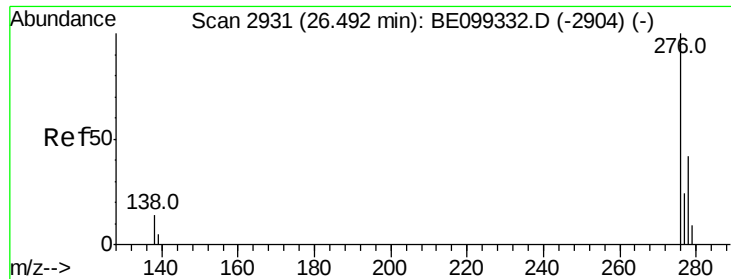
Delta R.T. 0.00 min

Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Tgt Ion:	149	Resp:	81834
Ion Ratio	Lower	Upper	
149	100		
167	7.5	6.0	9.0
279	1.6	1.1	1.7





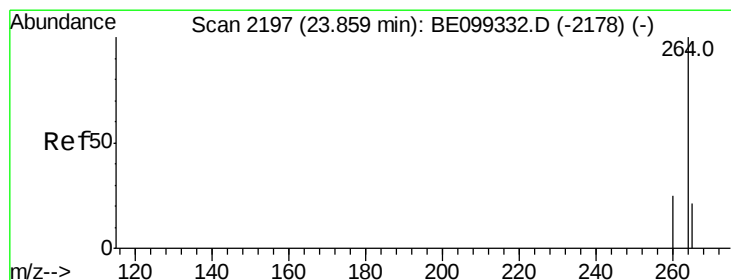
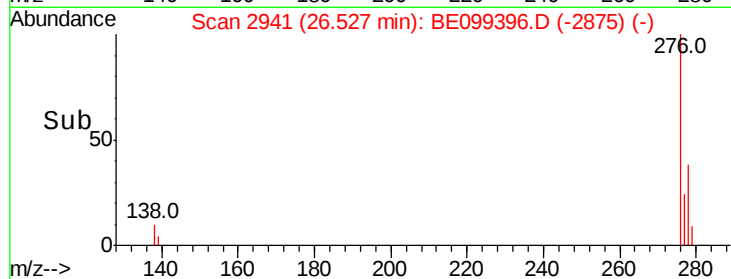
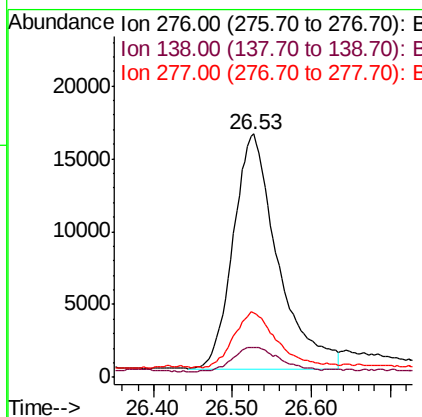
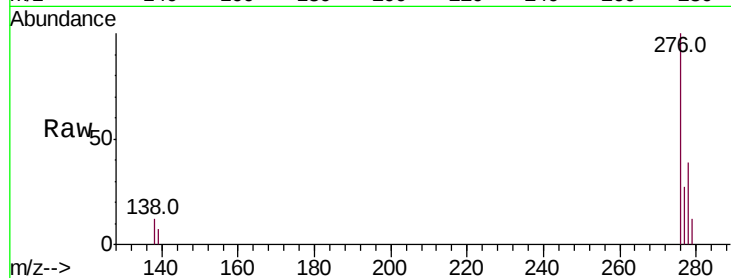
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.638 ng
 RT: 26.53 min Scan# 2941
 Delta R.T. 0.03 min
 Lab File: BE099396.D
 Acq: 27 Apr 2019 2:32

Instrument :
 BNA_E
 ClientSampleId :
 PST-028-SW005-042219MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	11.4	12.7	19.1#
277	22.6	19.6	29.4

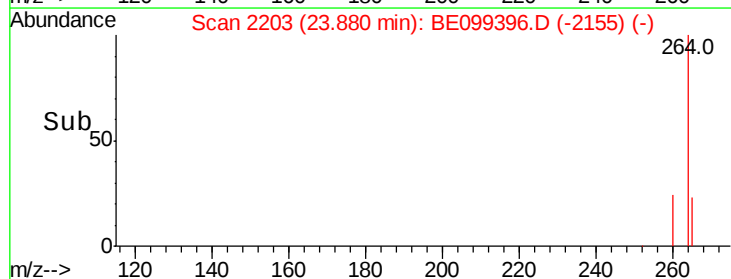
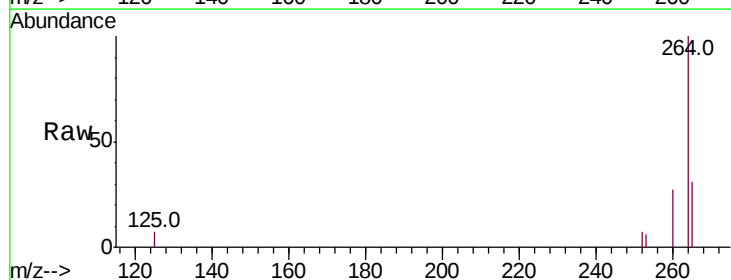
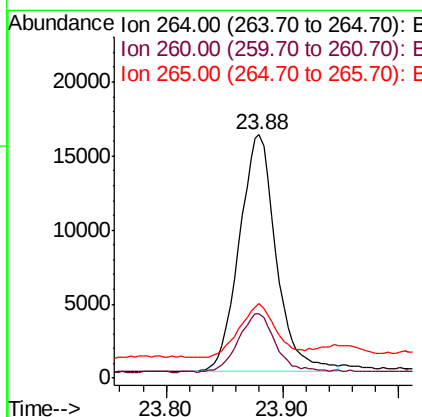
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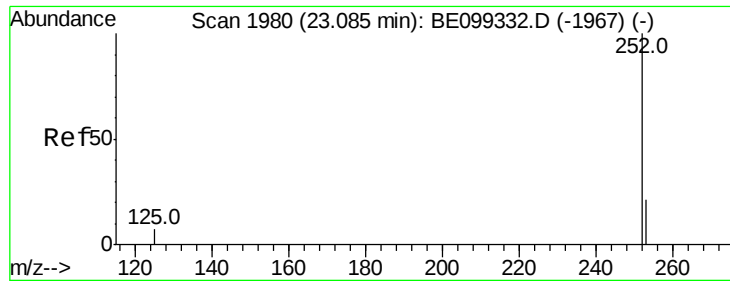
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.88 min Scan# 2203
 Delta R.T. 0.02 min
 Lab File: BE099396.D
 Acq: 27 Apr 2019 2:32

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	26.6	20.1	30.1
265	30.6	19.9	29.9#





#35

Benzo(b)fluoranthene

Concen: 0.945 ng

RT: 23.10 min Scan# 1985

Delta R.T. 0.02 min

Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Instrument :

BNA_E

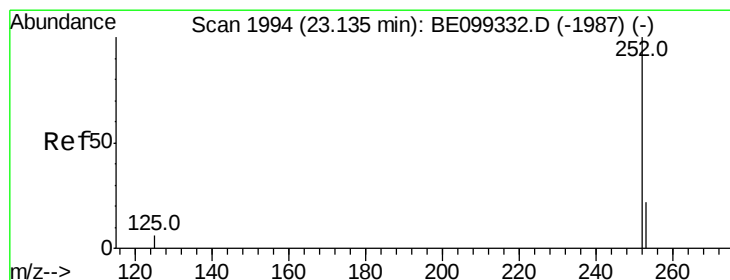
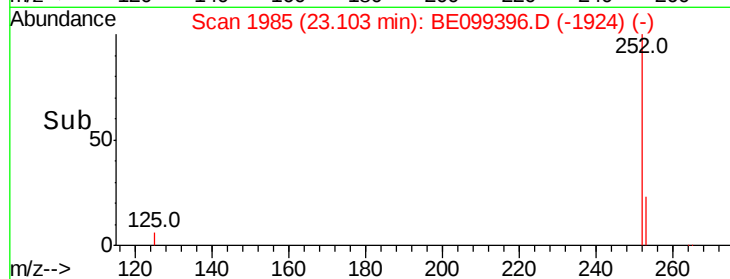
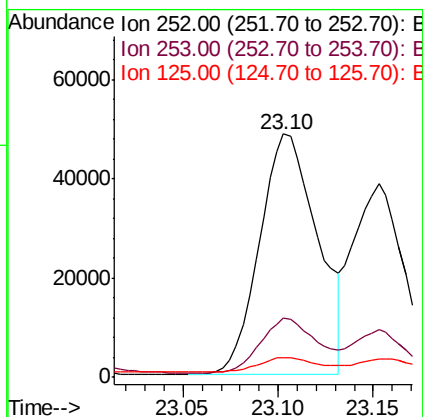
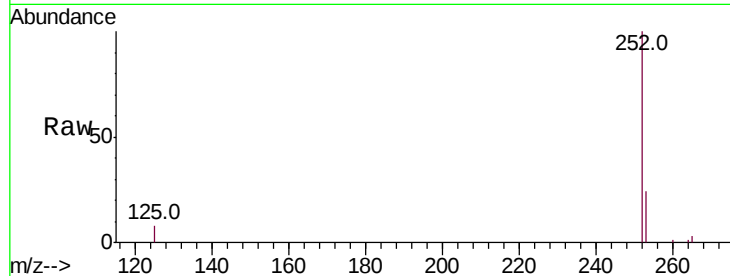
ClientSampleId :

PST-028-SW005-042219MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.3	25.9
125	7.8	5.8	8.6

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#36

Benzo(k)fluoranthene

Concen: 0.668 ng m

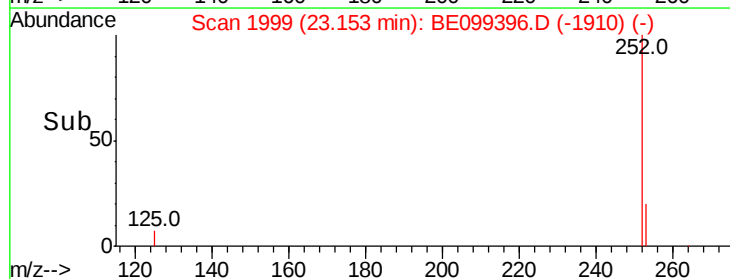
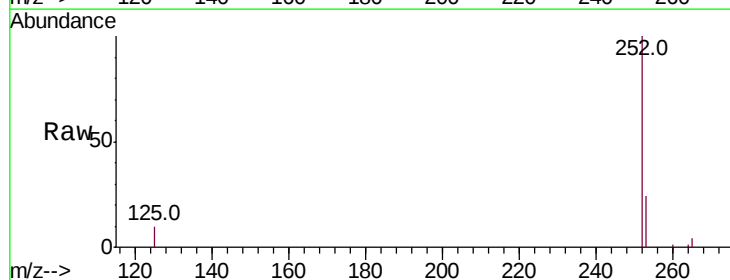
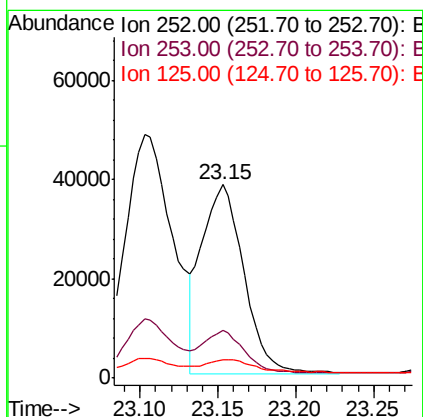
RT: 23.15 min Scan# 1999

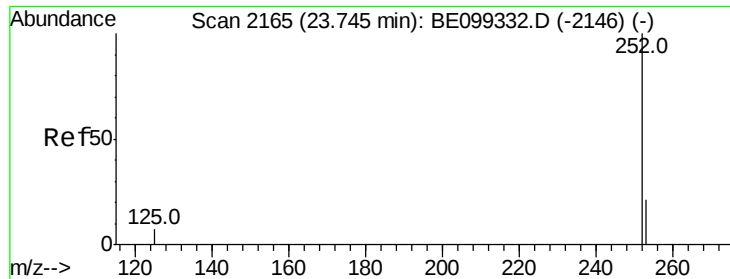
Delta R.T. 0.02 min

Lab File: BE099396.D

Acq: 27 Apr 2019 2:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.4	27.6
125	9.5	5.4	8.0





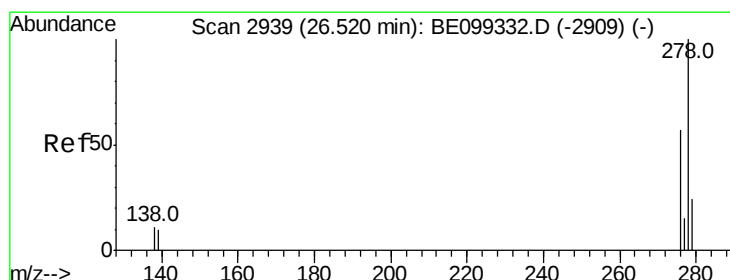
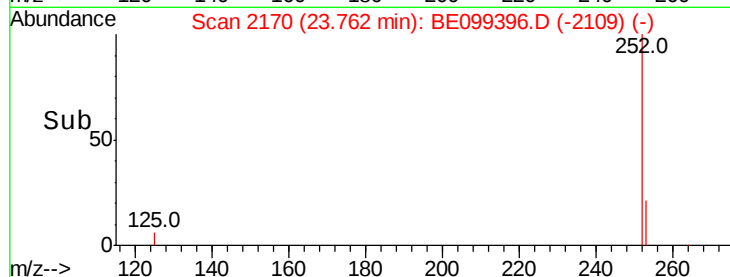
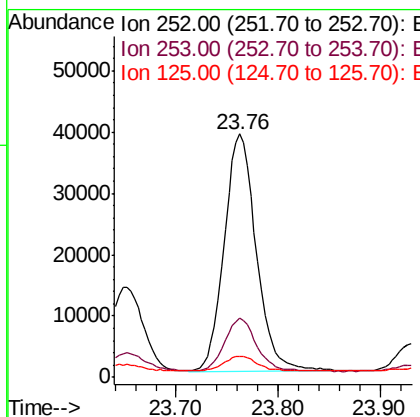
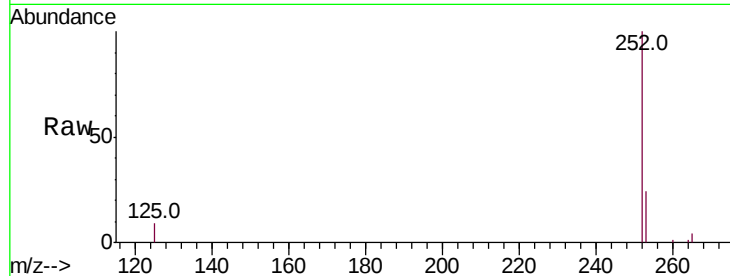
#37
Benzo(a)pyrene
Concen: 0.873 ng
RT: 23.76 min Scan# 2170
Delta R.T. 0.02 min
Lab File: BE099396.D
Acq: 27 Apr 2019 2:32

Instrument :
BNA_E
ClientSampleId :
PST-028-SW005-042219MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.6	26.4
125	8.7	6.5	9.7

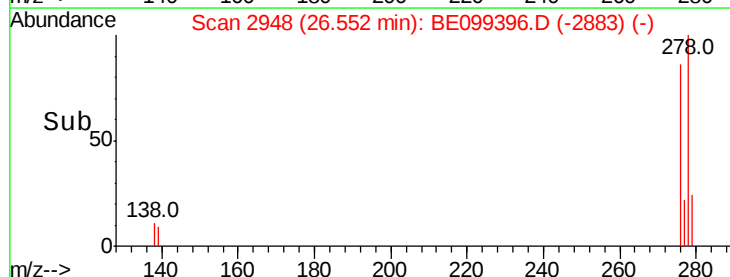
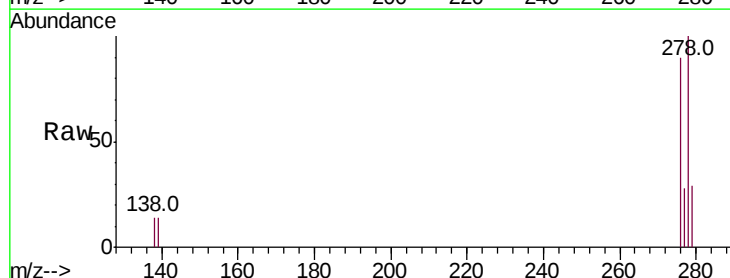
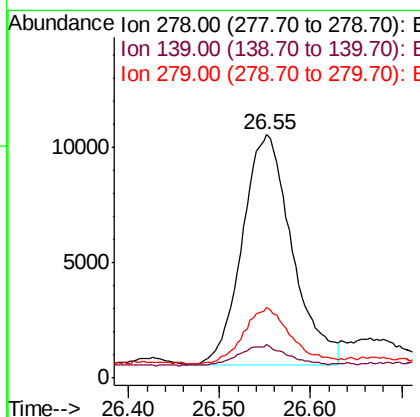
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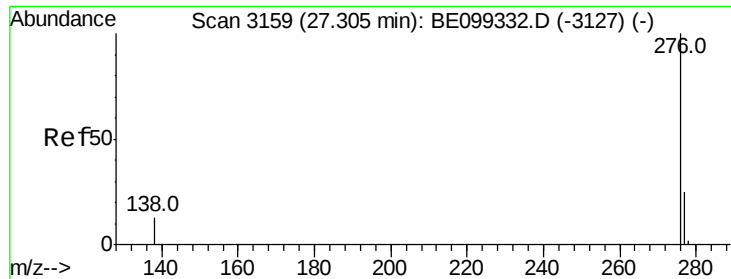
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#38
Dibenzo(a,h)anthracene
Concen: 0.380 ng
RT: 26.55 min Scan# 2948
Delta R.T. 0.03 min
Lab File: BE099396.D
Acq: 27 Apr 2019 2:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	8.5	12.7#
279	28.9	19.8	29.8





#39
 Benzo(a,h,i)perylene
 Concen: 0.476 ng
 RT: 27.35 min Scan# 3172
 Delta R.T. 0.05 min
 Lab File: BE099396.D
 Acq: 27 Apr 2019 2:32

Instrument :
 BNA_E
 ClientSampleId :
 PST-028-SW005-042219MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	27.6	20.0	30.0
138	12.6	11.1	16.7

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