

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
 Data File : BE099432.D
 Acq On : 30 Apr 2019 18:35
 Operator : JU/SJ
 Sample : K2587-16MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-004-B162-042319MSD

Manual Integrations
 APPROVED

Sohil
 5/1/2019 12:02:37 PM

Quant Time: May 01 01:36:47 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2859	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	9801	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6469	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	18383	0.40	ng	0.00
27) Chrysene-d12	21.37	240	26003	0.40	ng	0.00
34) Perylene-d12	23.86	264	35341	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	3836	0.49	ng	0.00
5) Phenol-d6	6.97	99	5345	0.51	ng	0.00
8) Nitrobenzene-d5	8.96	82	4311	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	7225m	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	1834	0.45	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	10326	0.42	ng	-0.01
25) Fluoranthene-d10	19.21	212	92191	0.37	ng	0.00
29) Terphenyl-d14	19.81	244	18487	0.39	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	1356	0.345 ng	# 85
3) n-Nitrosodimethylamine	3.64	42	1217	0.513 ng	# 87
6) bis(2-Chloroethyl)ether	7.23	93	4147	0.457 ng	100
9) Naphthalene	10.65	128	50697	0.475 ng	100
10) Hexachlorobutadiene	10.93	225	3008	0.405 ng	97
12) 2-Methylnaphthalene	12.27	142	8175	0.440 ng	97
16) Acenaphthylene	14.17	152	14920	0.471 ng	99
17) Acenaphthene	14.52	154	8371	0.463 ng	97
18) Fluorene	15.49	166	11996	0.450 ng	98
20) 4-Bromophenyl-phenylether	16.38	248	4780	0.447 ng	# 84
21) Hexachlorobenzene	16.49	284	4411	0.432 ng	99
22) Pentachlorophenol	16.84	266	3714	0.821 ng	96
23) Phenanthrene	17.23	178	27203	0.573 ng	100
24) Anthracene	17.32	178	22258	0.492 ng	99
26) Fluoranthene	19.24	202	42773	0.602 ng	99
28) Pyrene	19.61	202	43972	0.649 ng	98
30) Benzo(a)anthracene	21.34	228	49325	0.595 ng	98
31) Chrysene	21.40	228	49530	0.611 ng	97
32) Bis(2-ethylhexyl)phthalate	21.26	149	61961	0.458 ng	100
33) Indeno(1,2,3-cd)pyrene	26.50	276	60899	0.636 ng	100
35) Benzo(b)fluoranthene	23.09	252	57164	0.561 ng	98
36) Benzo(k)fluoranthene	23.14	252	50616	0.515 ng	# 98
37) Benzo(a)pyrene	23.74	252	52605	0.546 ng	99
38) Dibenzo(a,h)anthracene	26.53	278	46769	0.475 ng	98
39) Benzo(g,h,i)perylene	27.32	276	52367	0.530 ng	99

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

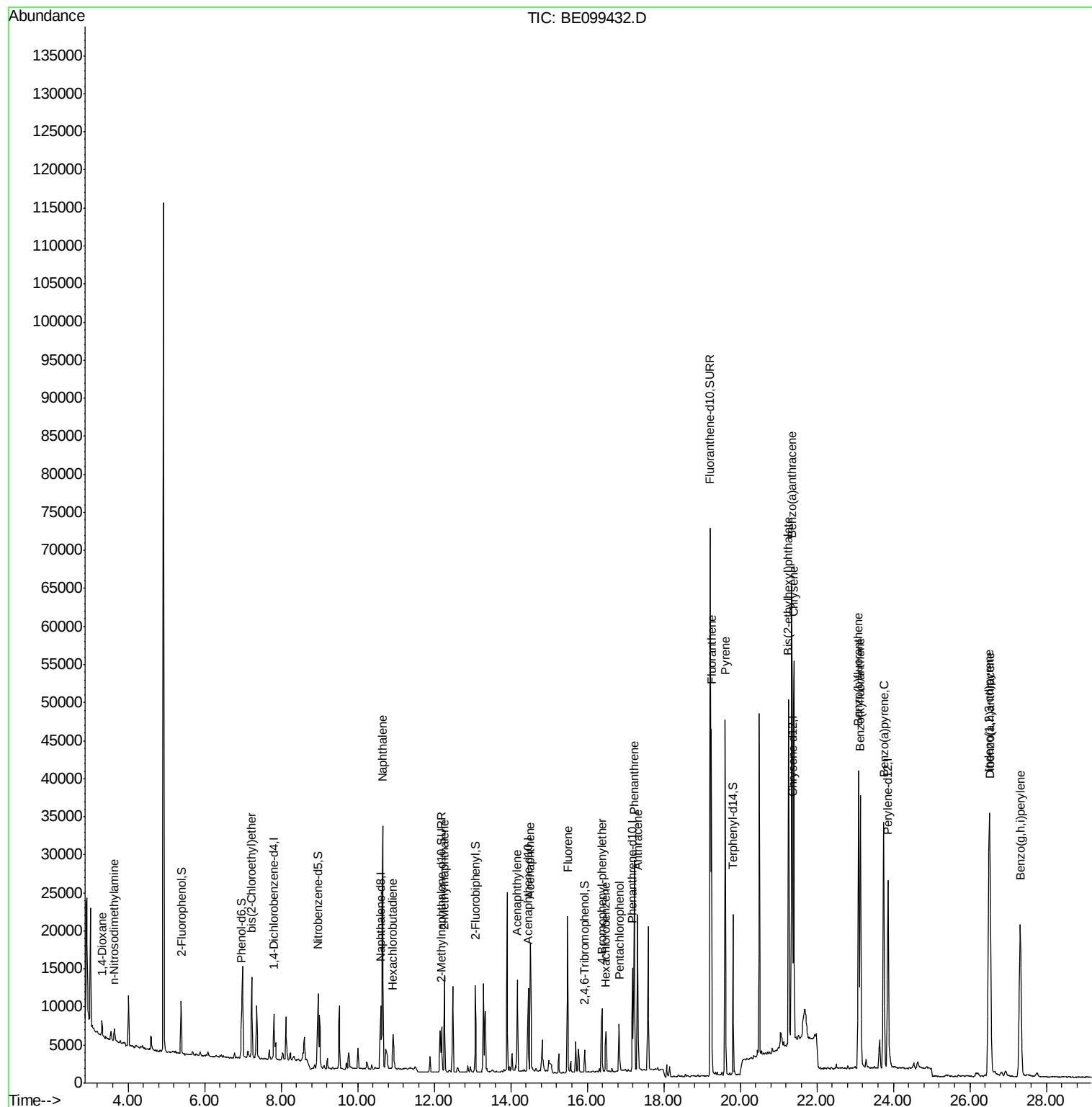
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
Data File : BE099432.D
Acq On : 30 Apr 2019 18:35
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Misc :
ALS Vial : 18 Sample Multiplier: 1

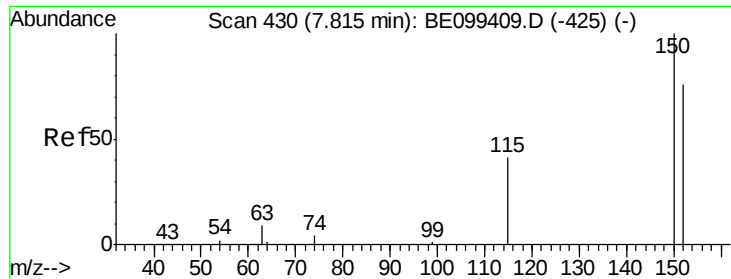
Instrument :
BNA_E
ClientSampleId :
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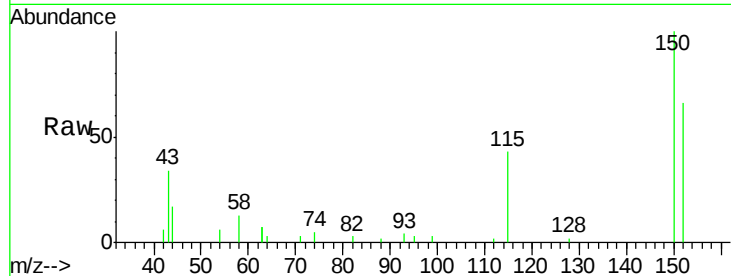




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099432.D
Acq: 30 Apr 2019 18:35

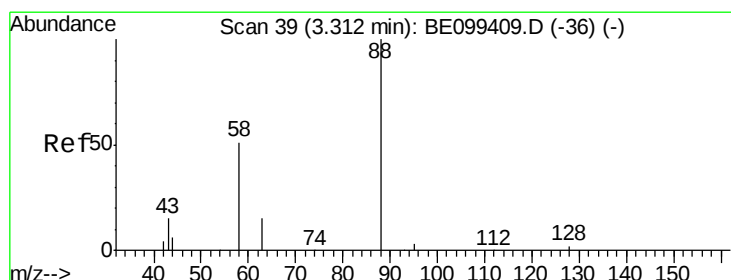
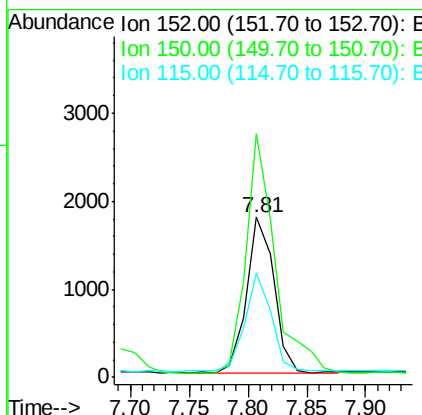
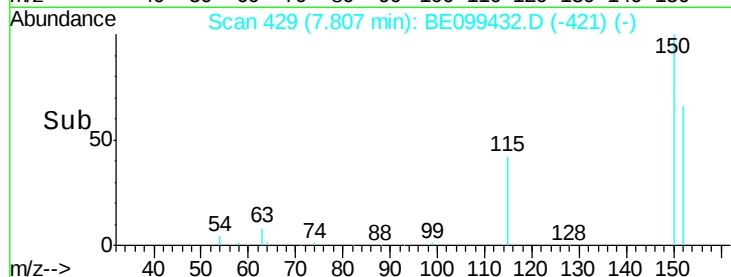
Instrument :
BNA_E
ClientSampleId :
PST-004-B162-042319MSD



Tgt Ion: 152 Resp: 2859
Ion Ratio Lower Upper
152 100
150 152.4 104.8 157.2
115 65.0 46.6 69.8

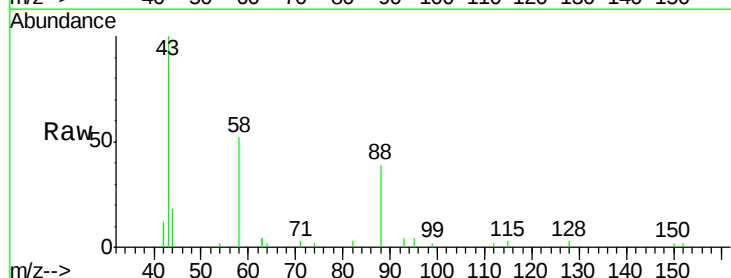
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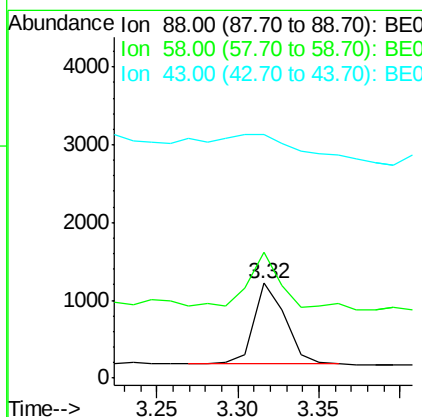
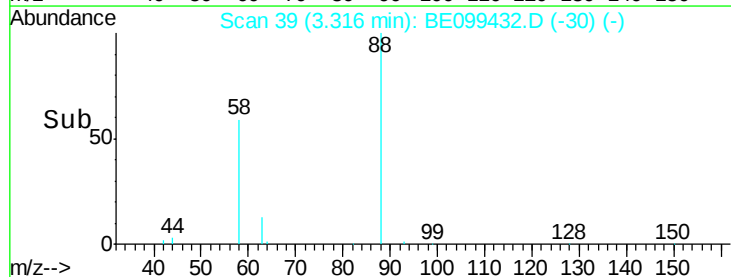


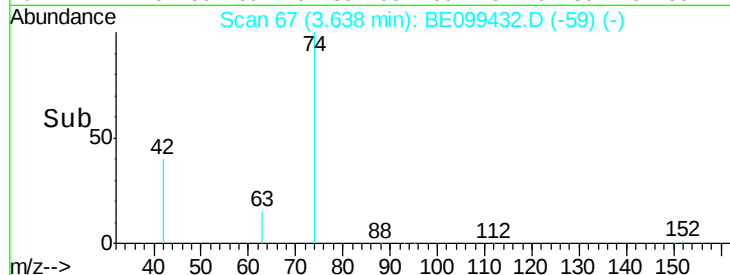
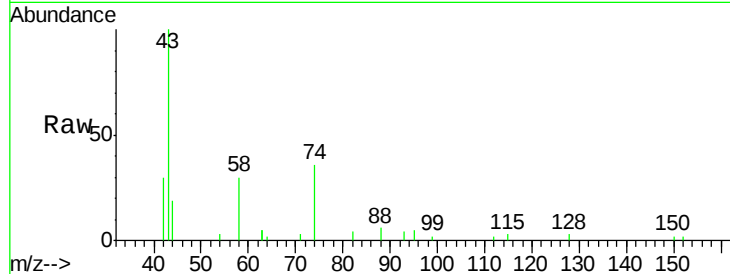
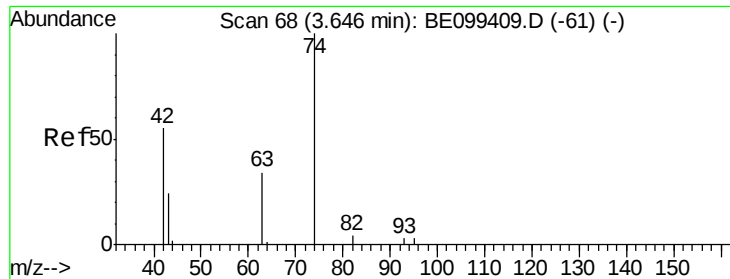
#2

1,4-Dioxane
Concen: 0.345 ng
RT: 3.32 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE099432.D
Acq: 30 Apr 2019 18:35



Tgt Ion: 88 Resp: 1356
Ion Ratio Lower Upper
88 100
58 63.1 51.0 76.6
43 0.0 20.6 30.8#





#3

n-Nitrosodimethylamine

Concen: 0.513 ng

RT: 3.64 min Scan# 67

Delta R.T. -0.01 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Tgt Ion:	42	Resp:	1217
Ion	Ratio	Lower	Upper
42	100		
74	159.0	141.6	212.4
44	0.0	0.0	0.0

Instrument :

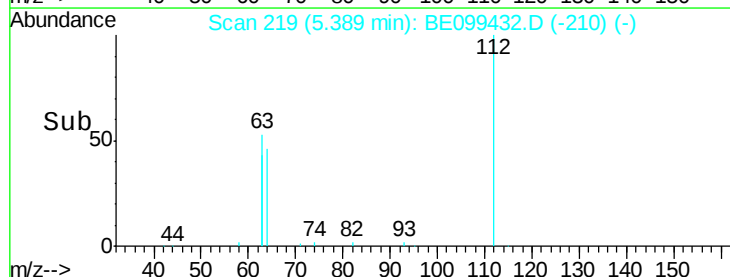
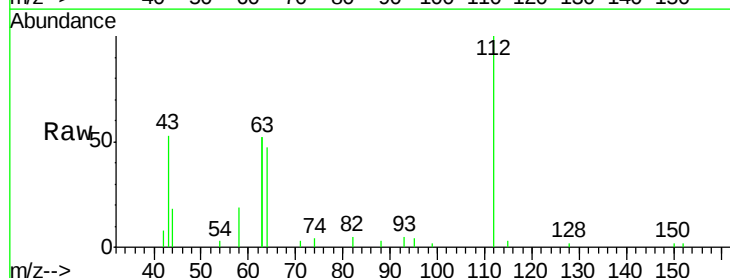
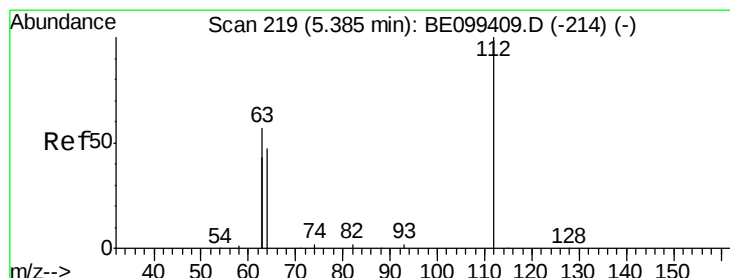
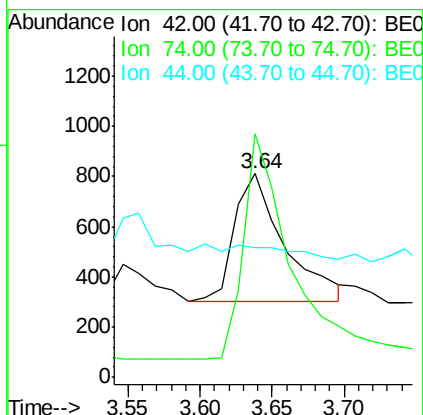
BNA_E

ClientSampleId :

PST-004-B162-042319MSD

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#4

2-Fluorophenol

Concen: 0.485 ng

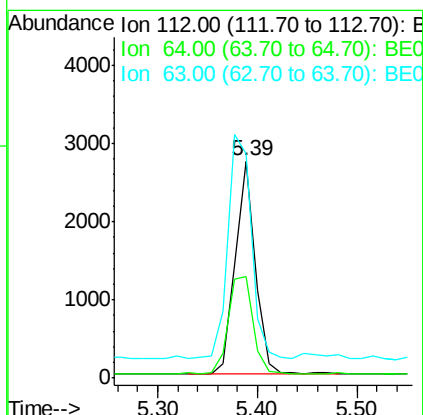
RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Tgt Ion:	112	Resp:	3836
Ion	Ratio	Lower	Upper
112	100		
64	55.2	47.4	71.0
63	122.9	104.3	156.5





#5

Phenol-d6

Concen: 0.508 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_E

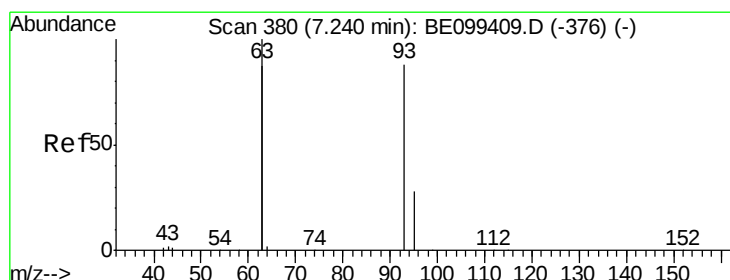
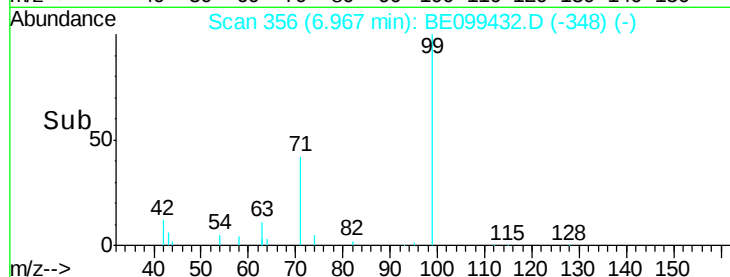
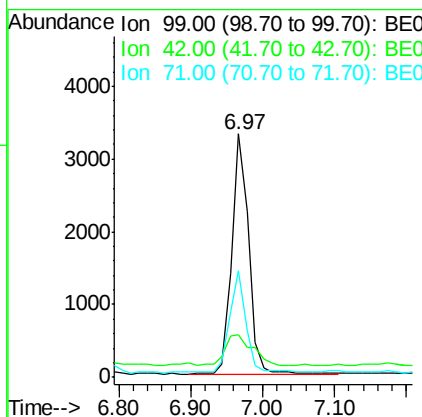
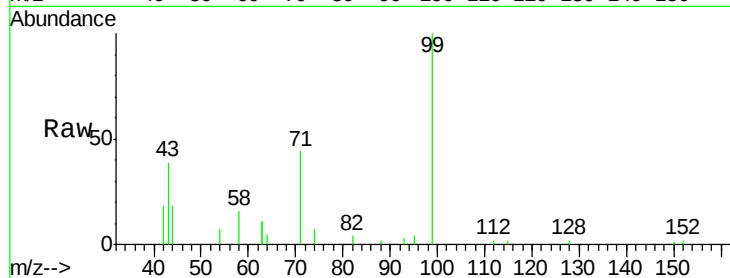
ClientSampleId :

PST-004-B162-042319MSD

Tgt Ion:	99	Resp:	5345
Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.9	22.3
71	40.6	33.0	49.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.457 ng

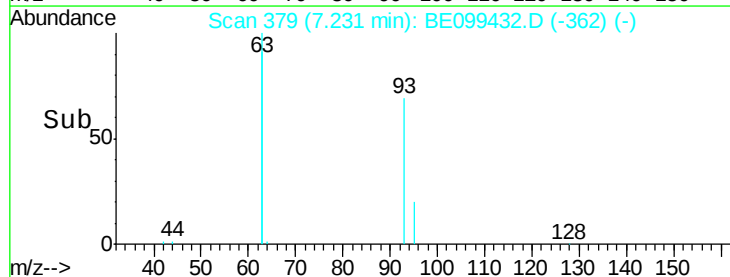
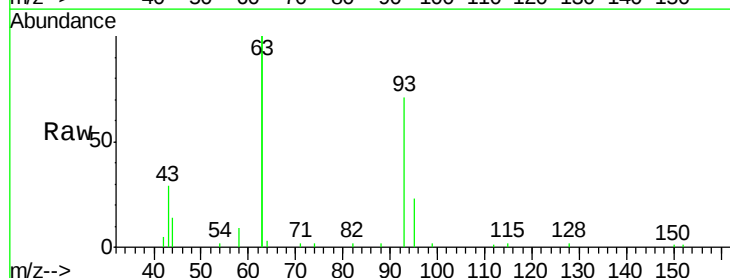
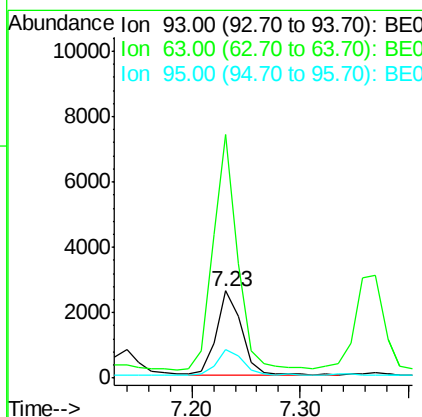
RT: 7.23 min Scan# 379

Delta R.T. -0.01 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Tgt Ion:	93	Resp:	4147
Ion	Ratio	Lower	Upper
93	100		
63	268.7	215.6	323.4
95	32.6	26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_E

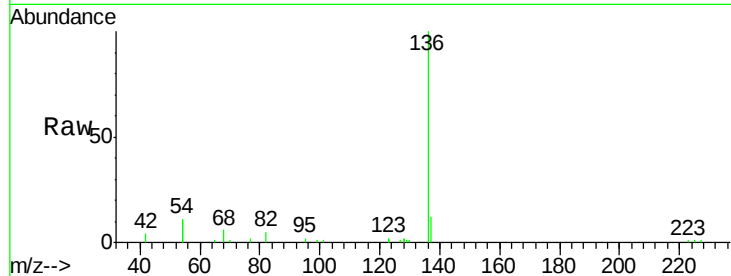
ClientSampleId :

PST-004-B162-042319MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	9801		
137	12.1		9.8	14.8
54	22.4		18.5	27.7
68	5.7		4.7	7.1

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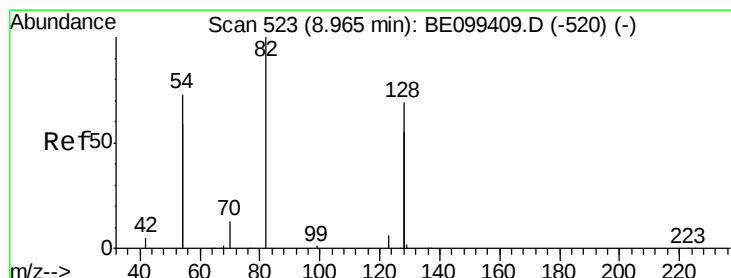
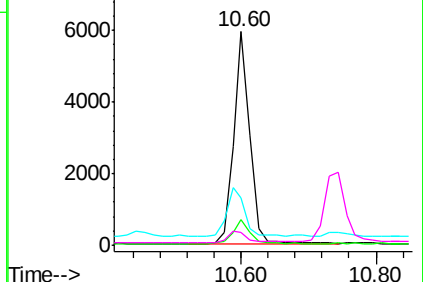
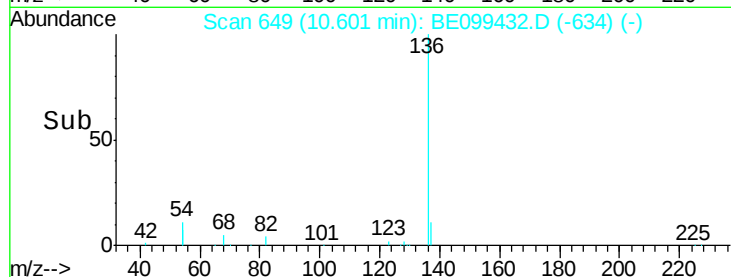


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.469 ng

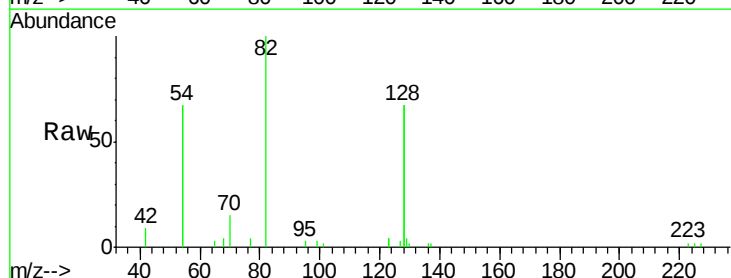
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

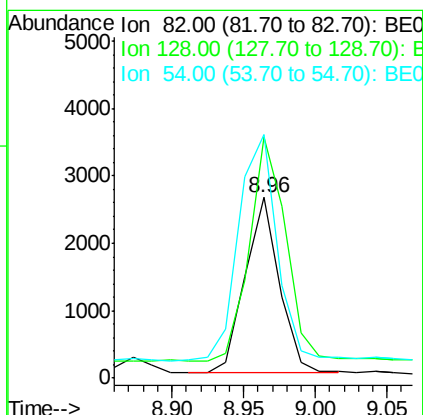
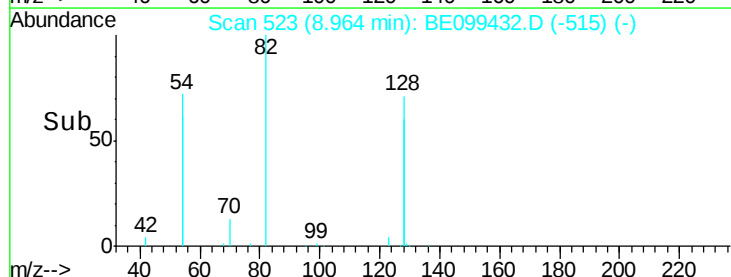
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	4311		
128	133.3		107.0	160.4
54	134.8		113.1	169.7

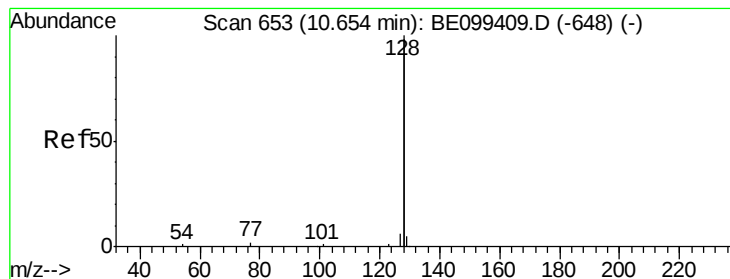


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.475 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_E

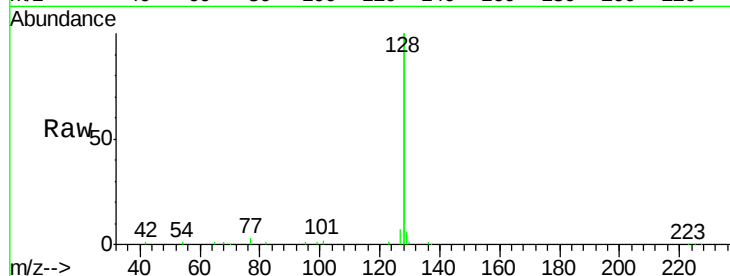
ClientSampleId :

PST-004-B162-042319MSD

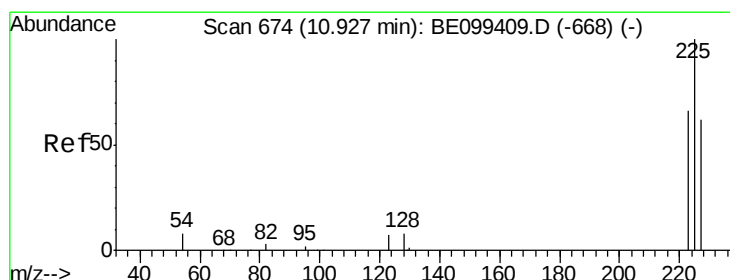
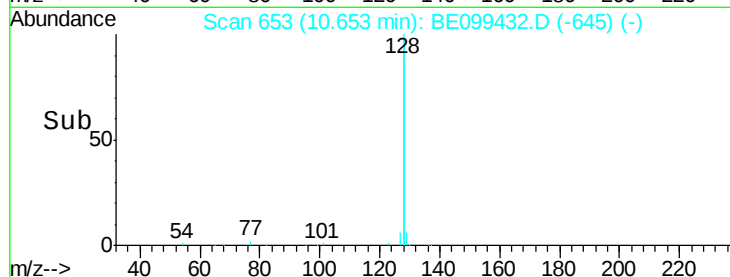
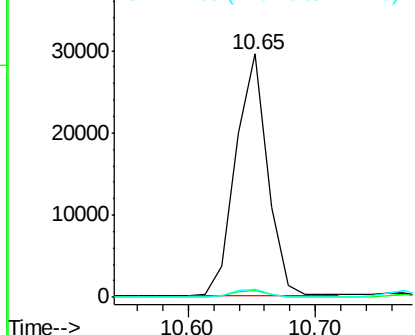
Tgt Ion:	128	Resp:	50697
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.4	3.6
127	3.3	2.8	4.2

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



#10

Hexachlorobutadiene

Concen: 0.405 ng

RT: 10.93 min Scan# 674

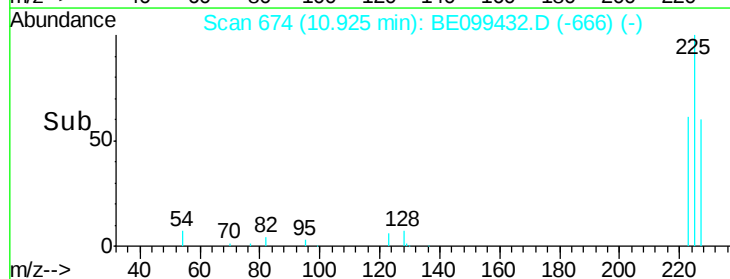
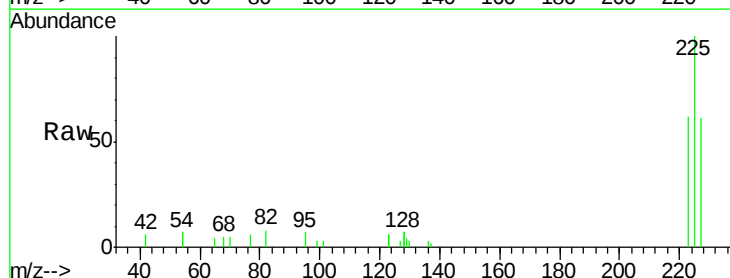
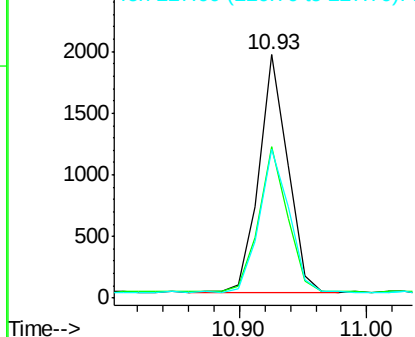
Delta R.T. -0.00 min

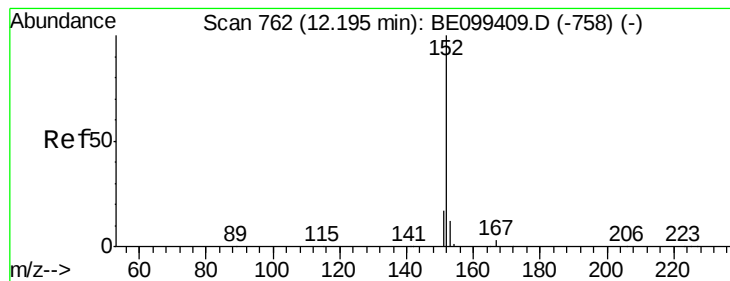
Lab File: BE099432.D

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Tgt Ion:	225	Resp:	3008
Ion Ratio	Lower	Upper	
225	100		
223	60.8	51.0	76.6
227	62.3	50.9	76.3

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.409 ng m

RT: 12.20 min Scan# 762

Delta R.T. 0.00 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_E

ClientSampleId :

PST-004-B162-042319MSD

Tgt Ion:152 Resp: 7225

Ion Ratio Lower Upper

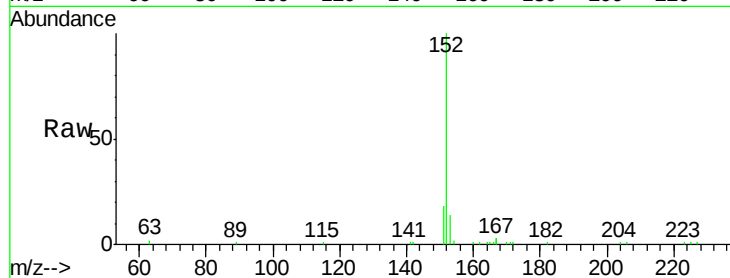
152 100

151 19.1 15.5 23.3

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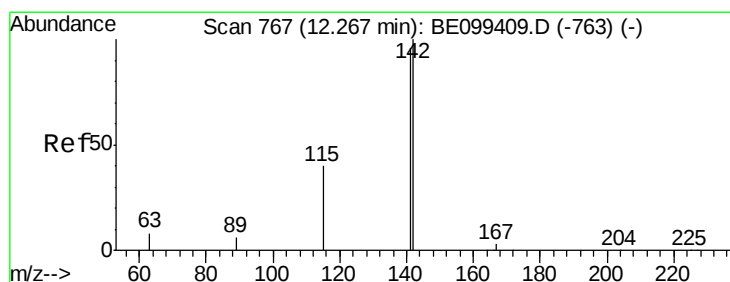
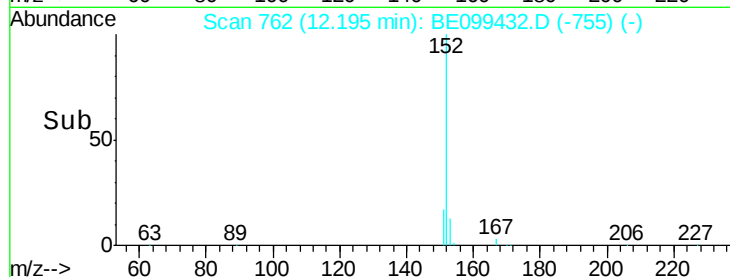
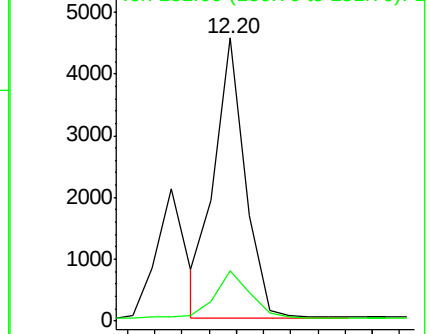
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.440 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

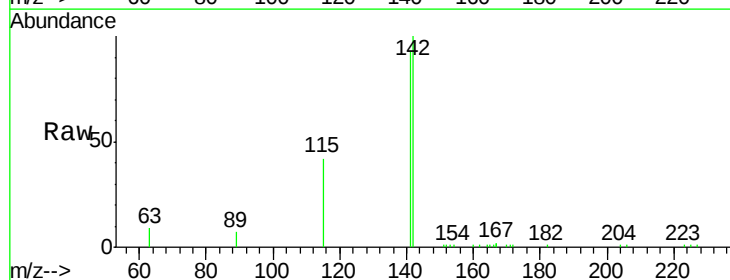
Tgt Ion:142 Resp: 8175

Ion Ratio Lower Upper

142 100

141 92.8 77.0 115.4

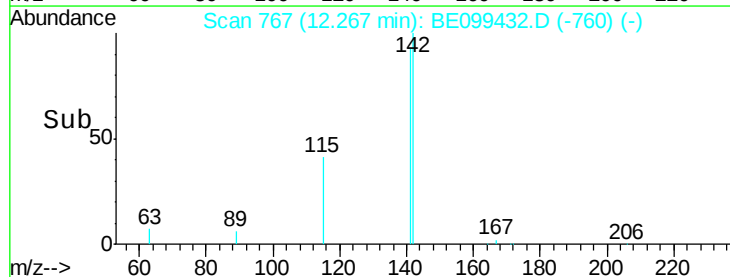
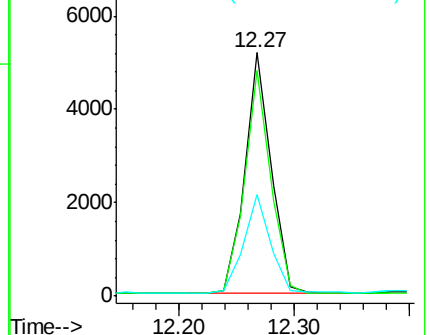
115 42.0 33.4 50.0

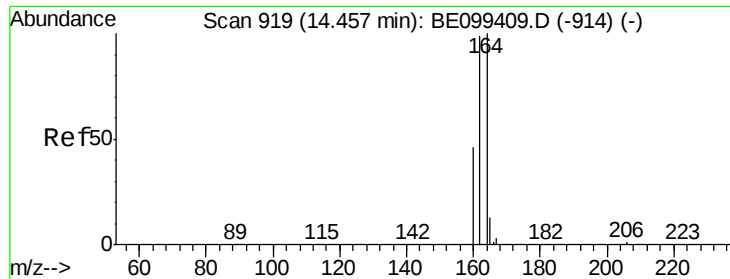


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





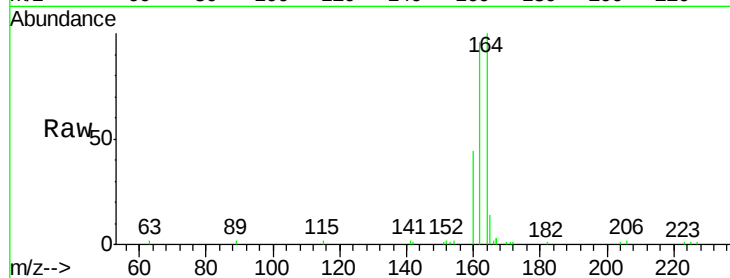
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099432.D
Acq: 30 Apr 2019 18:35

Instrument :
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PST-004-B162-042319MSD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	79.0	118.4
160	43.6	37.0	55.4

Manual Integrations
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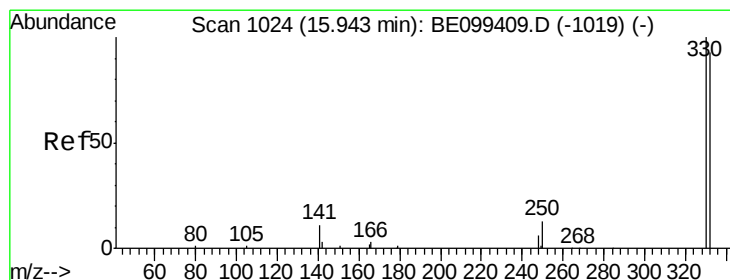
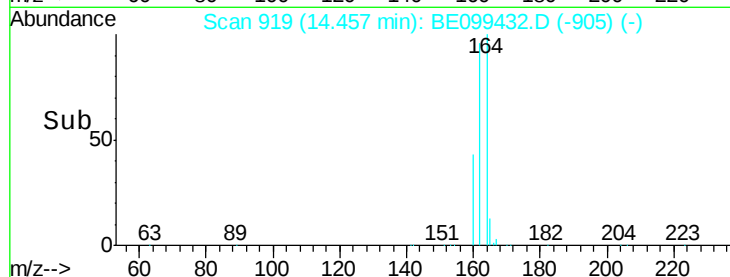
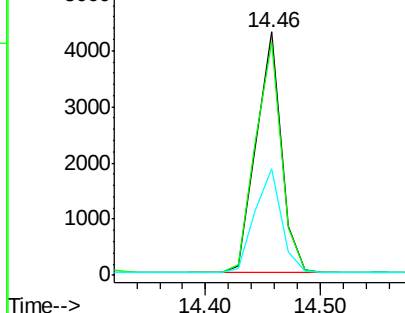


Abundance

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: 0.450 ng
RT: 15.93 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BE099432.D
Acq: 30 Apr 2019 18:35

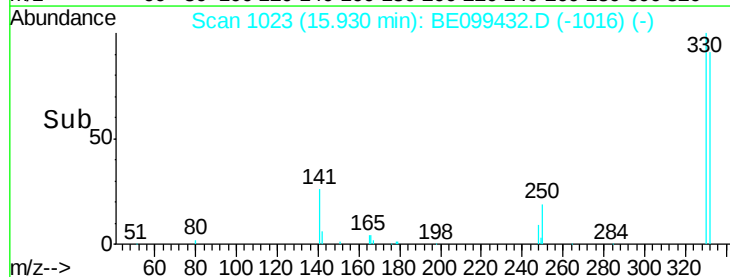
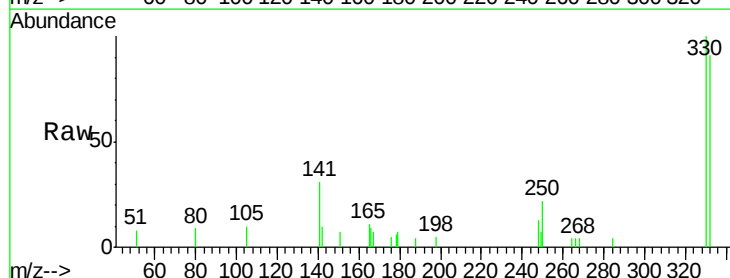
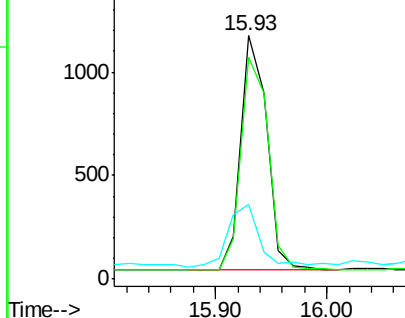
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	71.5	107.3
141	33.2	24.0	36.0

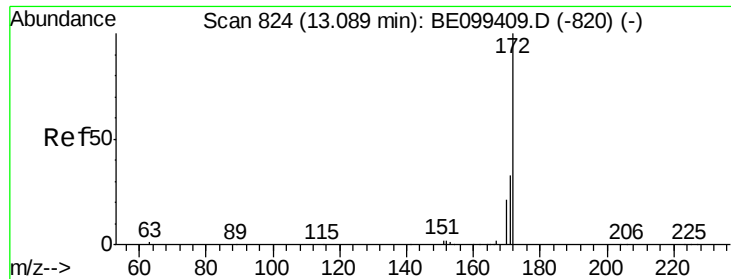
Abundance

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





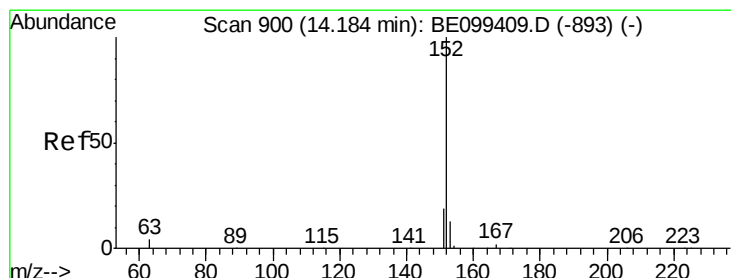
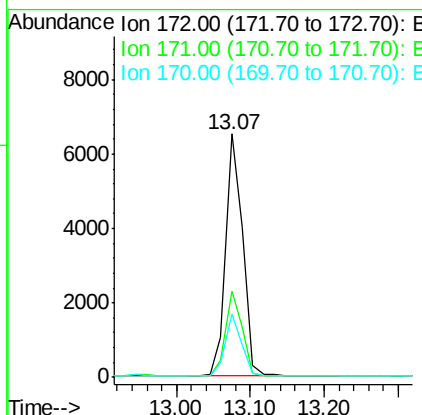
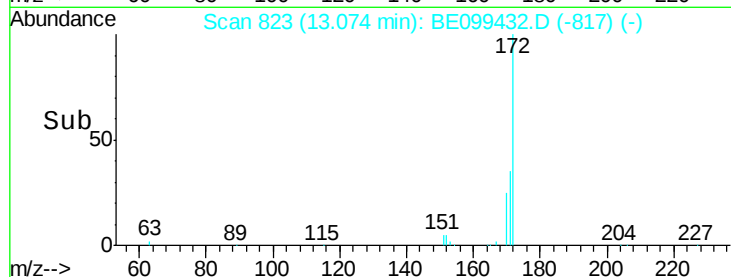
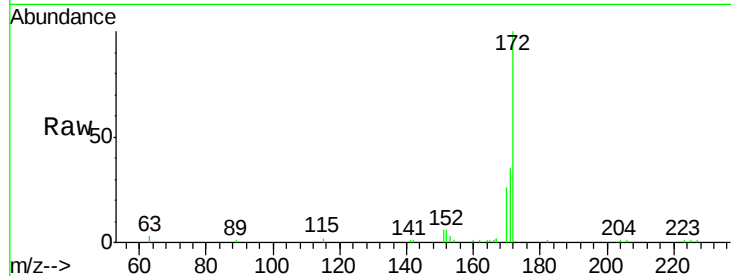
#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099432.D
Acq: 30 Apr 2019 18:35

Instrument :
BNA_E
ClientSampleId :
PST-004-B162-042319MSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.6	39.8
170	26.0	17.0	25.6

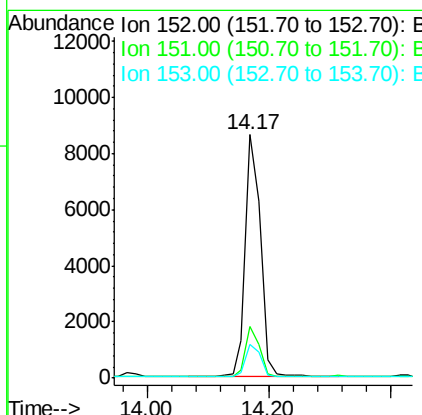
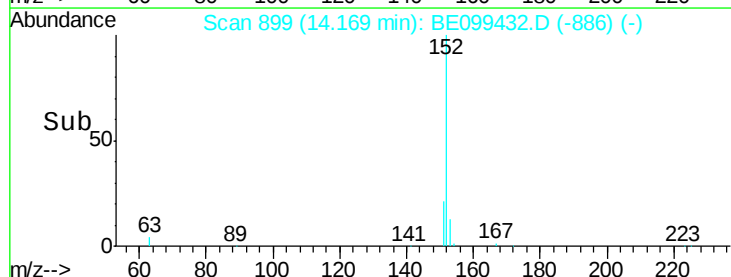
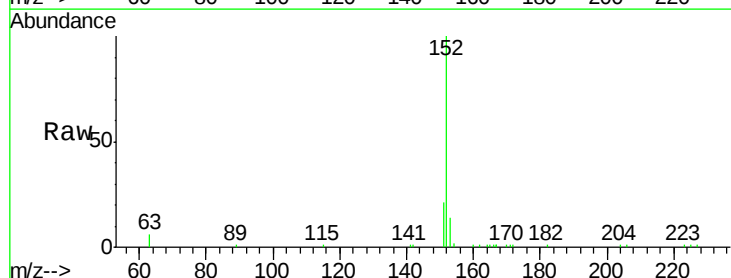
Manual Integrations
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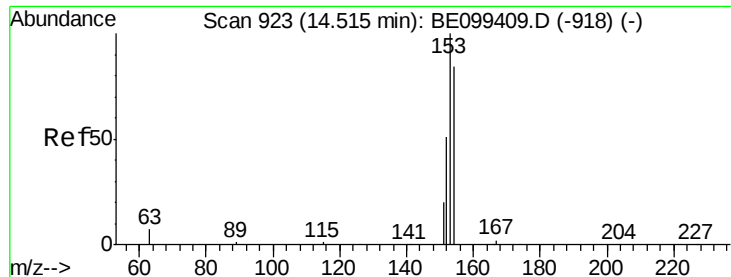
Sohil
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#16
Acenaphthylene
Concen: 0.471 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BE099432.D
Acq: 30 Apr 2019 18:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.2
153	13.4	9.8	14.6





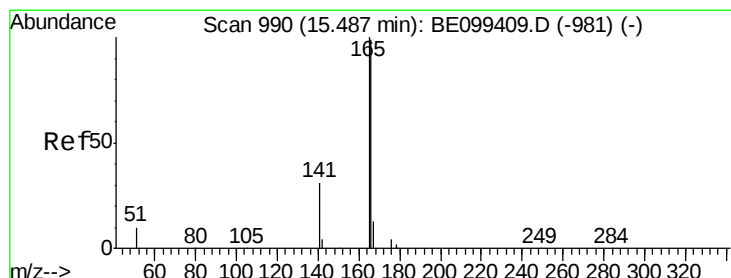
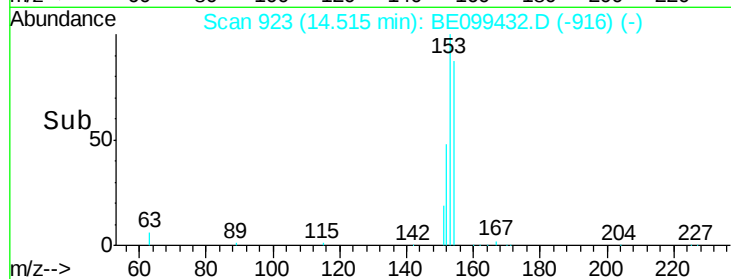
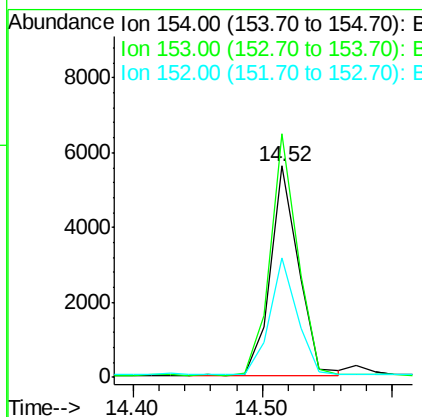
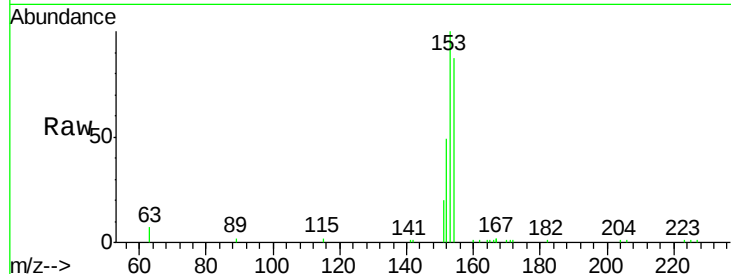
#17
Acenaphthene
Concen: 0.463 ng
RT: 14.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BE099432.D
Acq: 30 Apr 2019 18:35

Instrument :
BNA_E
ClientSampleId :
PST-004-B162-042319MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	92.6	138.8
152	54.8	45.8	68.8

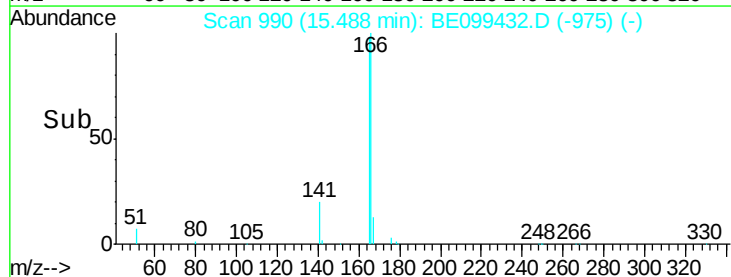
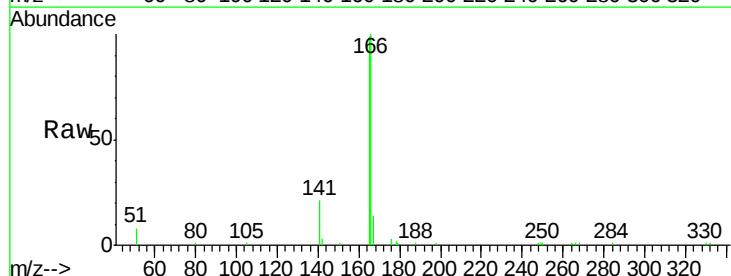
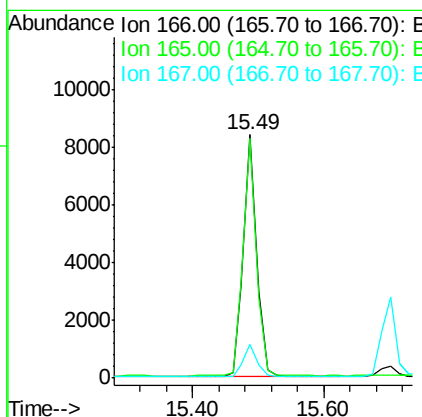
Manual Integrations
APPROVED

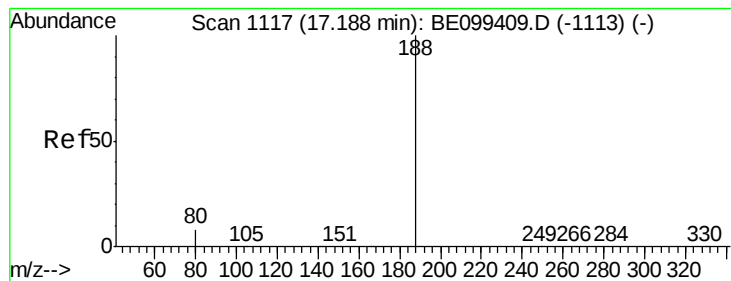
Sohil
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#18
Fluorene
Concen: 0.450 ng
RT: 15.49 min Scan# 990
Delta R.T. 0.00 min
Lab File: BE099432.D
Acq: 30 Apr 2019 18:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.3	120.5
167	13.3	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_E

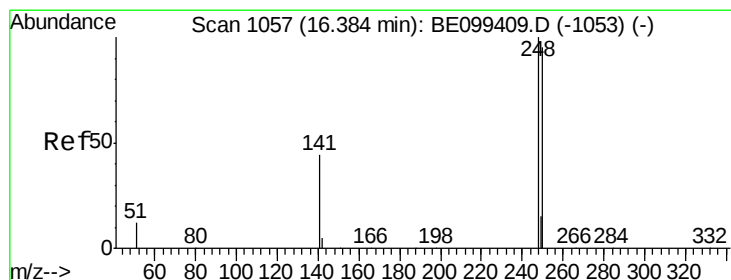
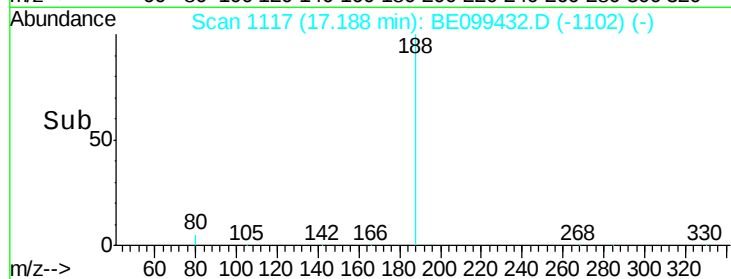
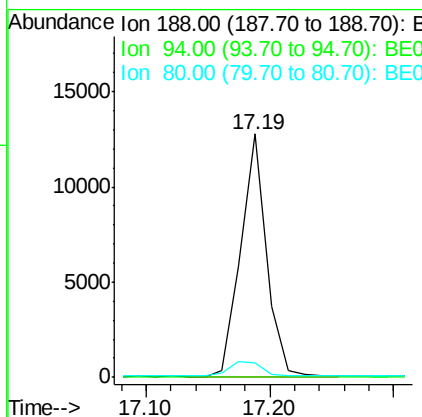
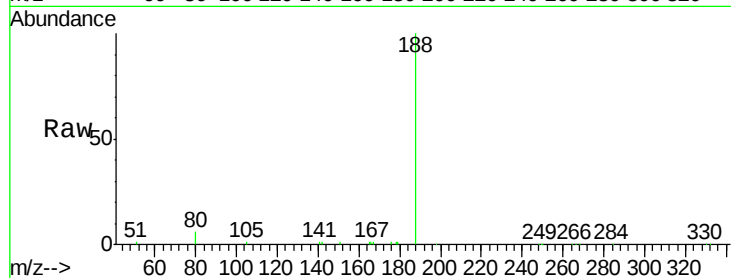
ClientSampleId :

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Tgt Ion:	188	Resp:	18383
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.7	6.7	10.1#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.447 ng

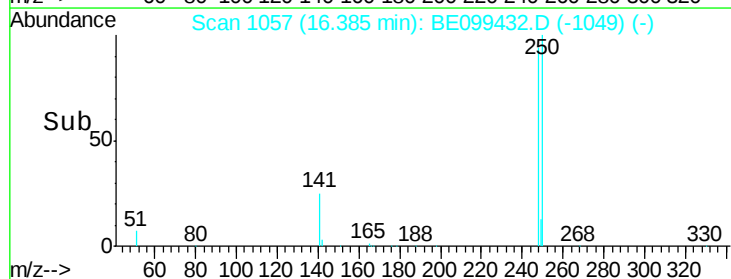
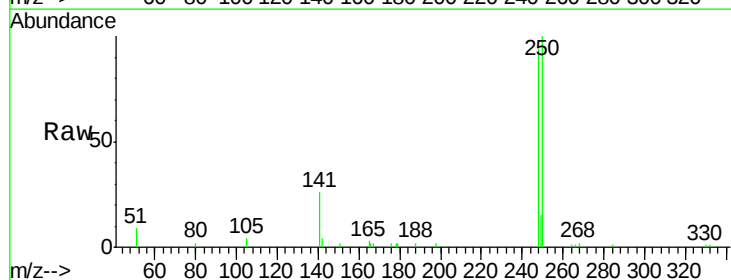
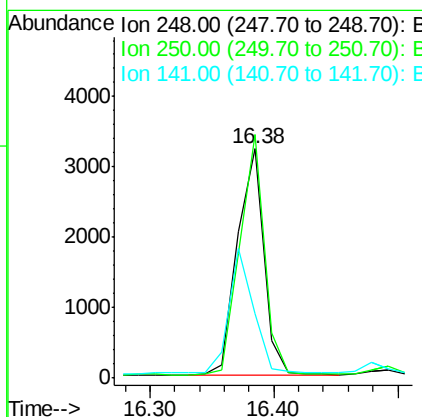
RT: 16.38 min Scan# 1057

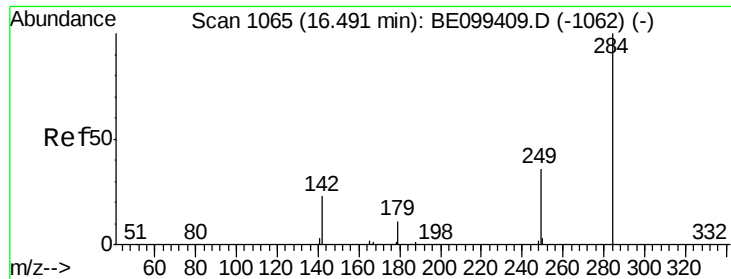
Delta R.T. 0.00 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Tgt Ion:	248	Resp:	4780
Ion Ratio	Lower	Upper	
248	100		
250	106.1	75.8	113.8
141	28.1	35.7	53.5#





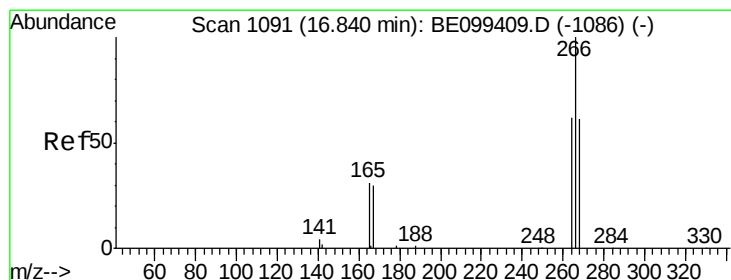
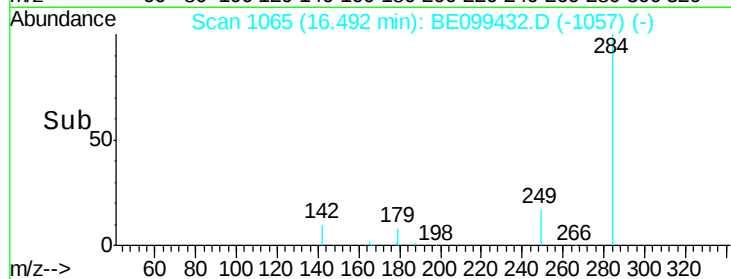
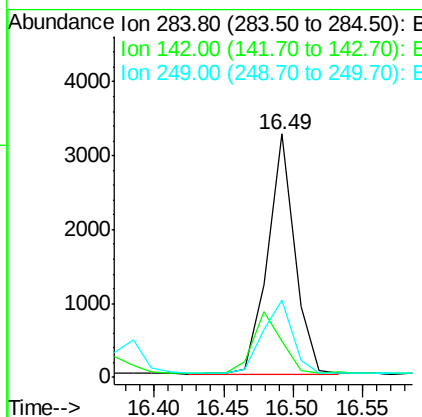
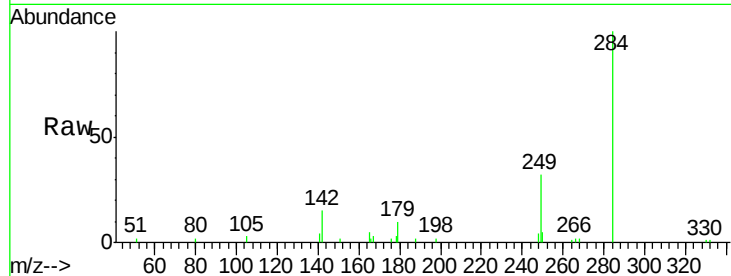
#21
Hexachlorobenzene
Concen: 0.432 ng
RT: 16.49 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE099432.D
Acq: 30 Apr 2019 18:35

Instrument :
BNA_E
ClientSampleId :
PST-004-B162-042319MSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.6	21.0	31.6
249	32.9	26.7	40.1

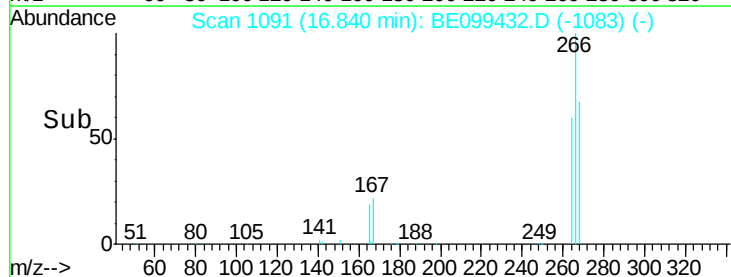
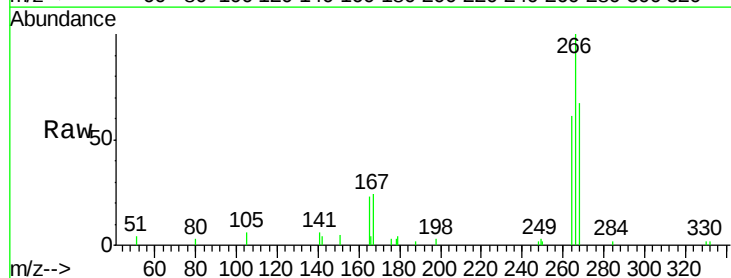
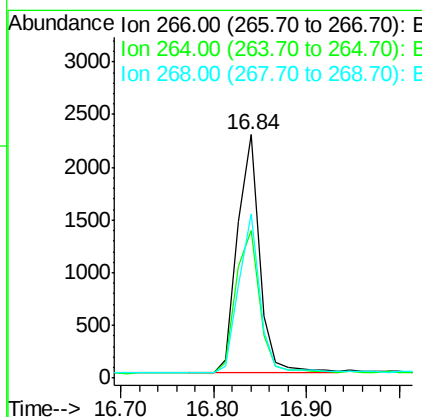
Manual Integrations
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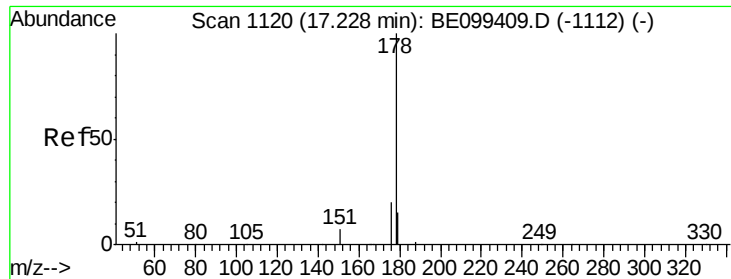
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#22
Pentachlorophenol
Concen: 0.821 ng
RT: 16.84 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE099432.D
Acq: 30 Apr 2019 18:35

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.8	50.8	76.2
268	67.3	50.5	75.7





#23

Phenanthrene

Concen: 0.573 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_E

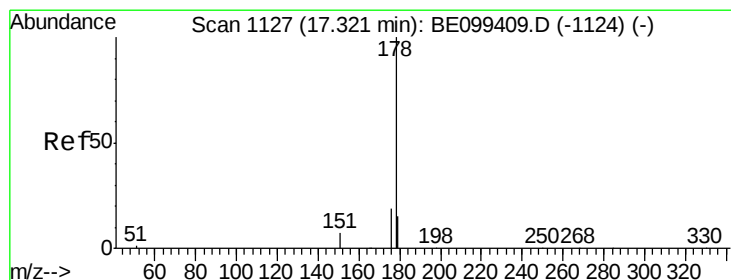
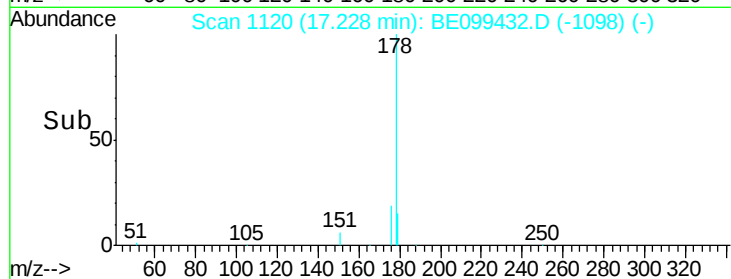
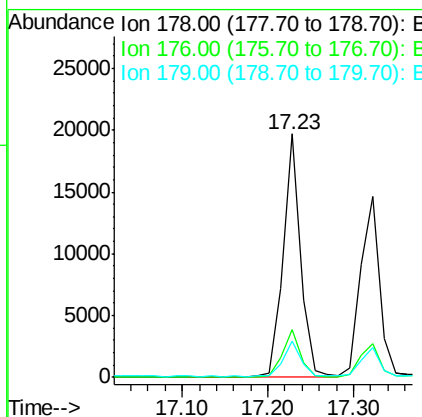
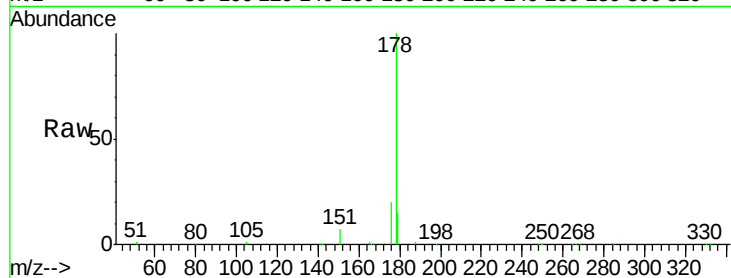
ClientSampleId :

PST-004-B162-042319MSD

Tgt Ion:	178	Resp:	27203
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.6	23.4
179	14.7	12.0	18.0

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#24

Anthracene

Concen: 0.492 ng

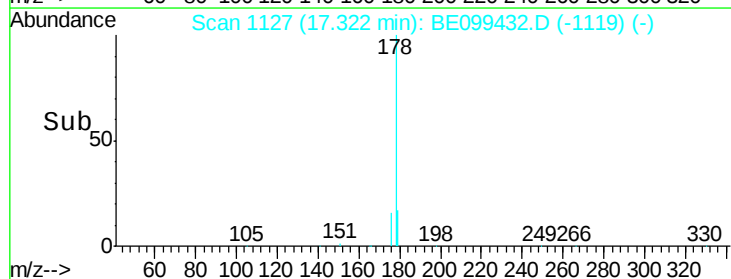
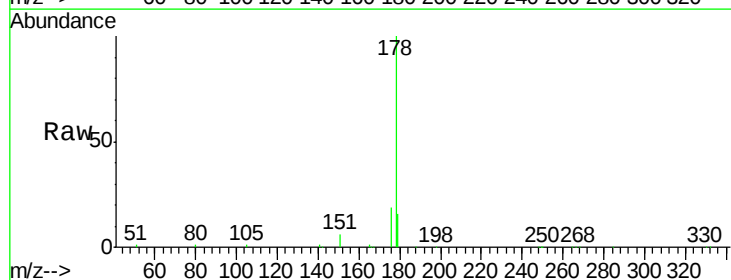
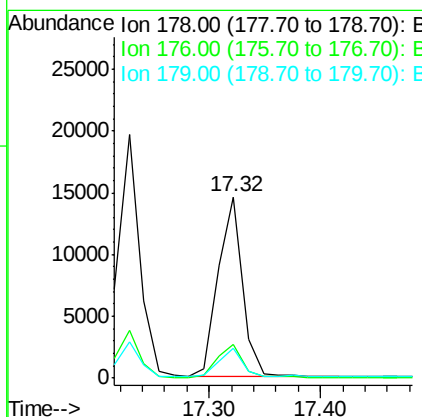
RT: 17.32 min Scan# 1127

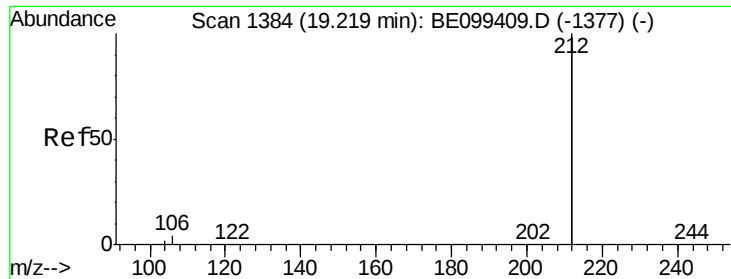
Delta R.T. 0.00 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Tgt Ion:	178	Resp:	22258
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.9	22.3
179	15.4	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.372 ng

RT: 19.21 min Scan# 1383

Delta R.T. -0.01 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_E

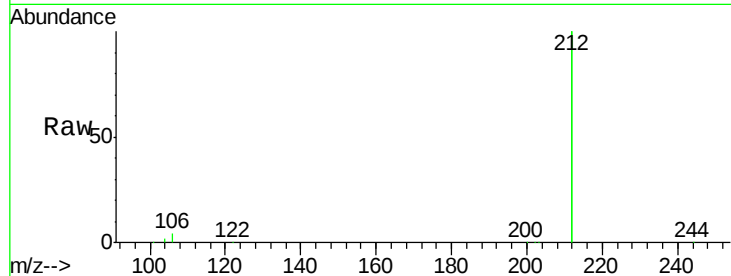
ClientSampleId :

PST-004-B162-042319MSD

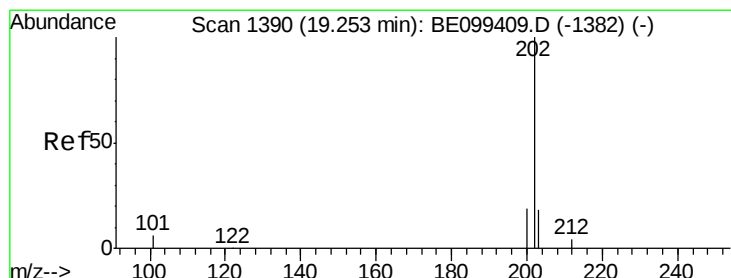
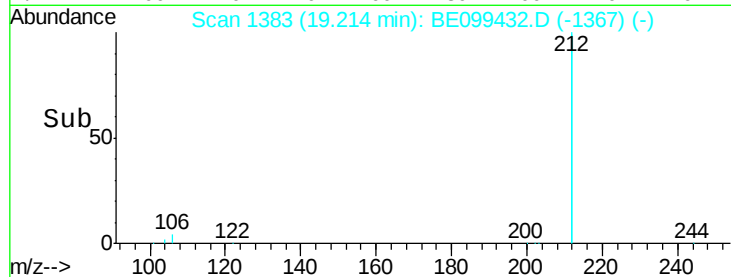
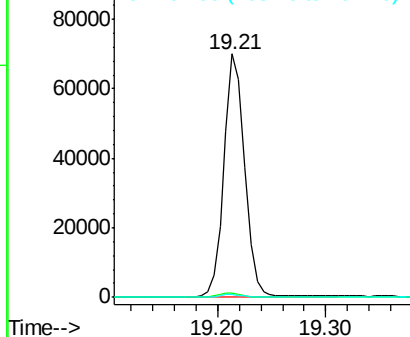
Tgt Ion:	212	Resp:	92191
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.5	2.3
104	1.1	0.9	1.3

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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: 0.602 ng

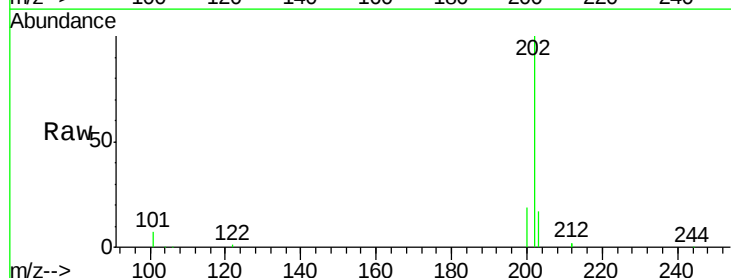
RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

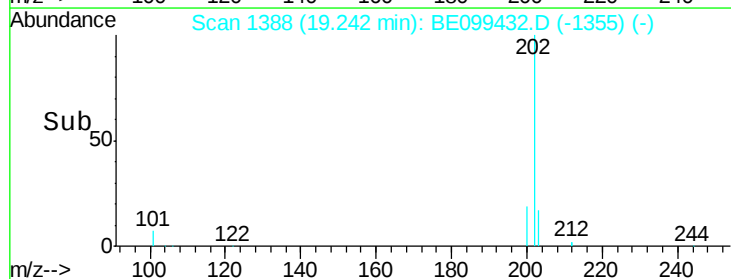
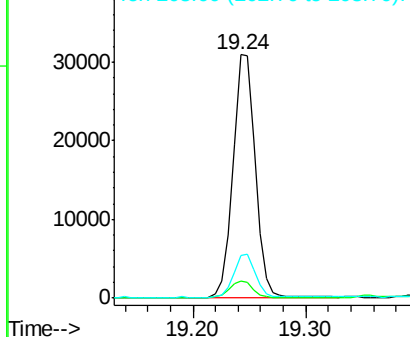
Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Tgt Ion:	202	Resp:	42773
Ion Ratio	Lower	Upper	
202	100		
101	6.8	5.4	8.0
203	17.1	13.9	20.9



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: BE099432.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_E

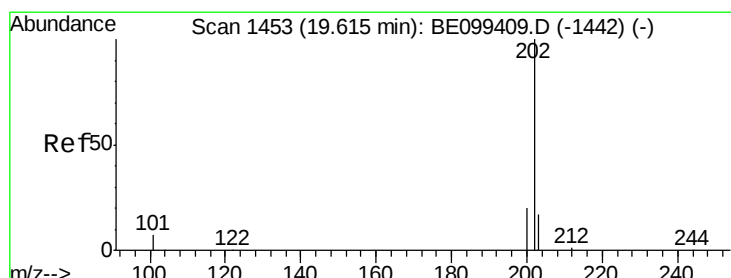
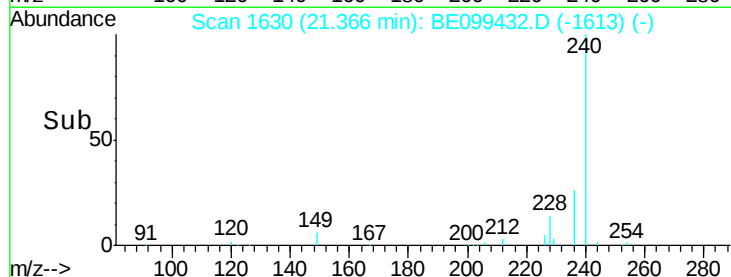
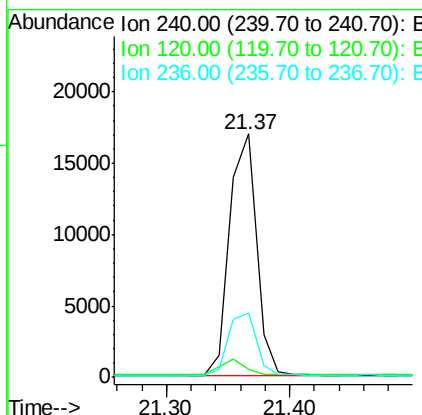
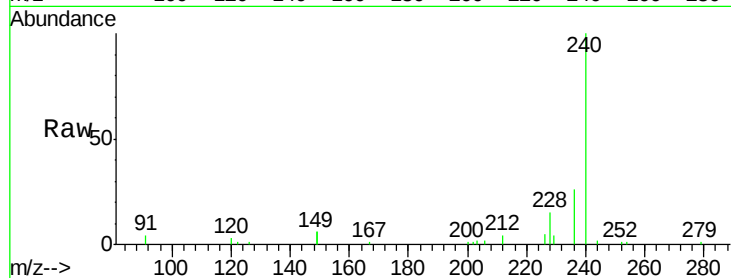
ClientSampleId :

PST-004-B162-042319MSD

Tgt Ion: 240 Resp: 26003
 Ion Ratio Lower Upper
 240 100
 120 3.2 4.0 6.0#
 236 26.4 22.0 33.0

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#28

Pyrene

Concen: 0.649 ng

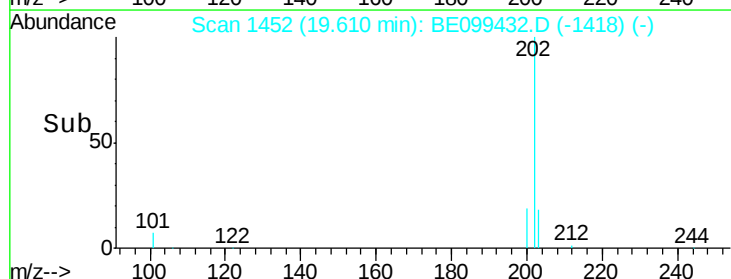
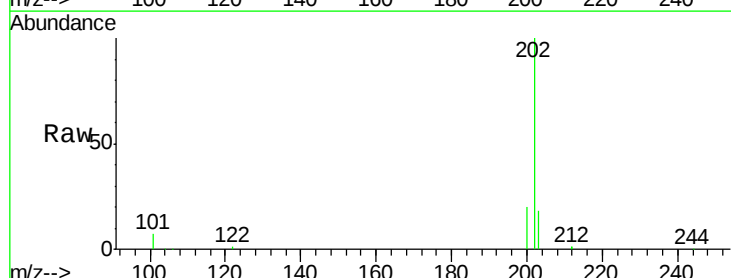
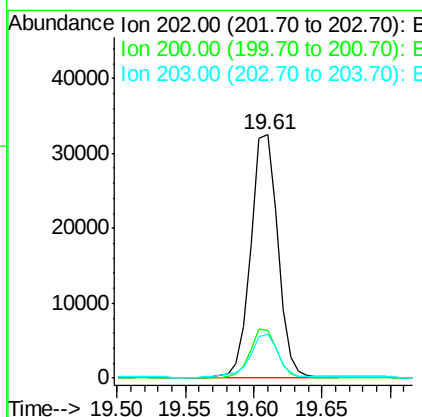
RT: 19.61 min Scan# 1452

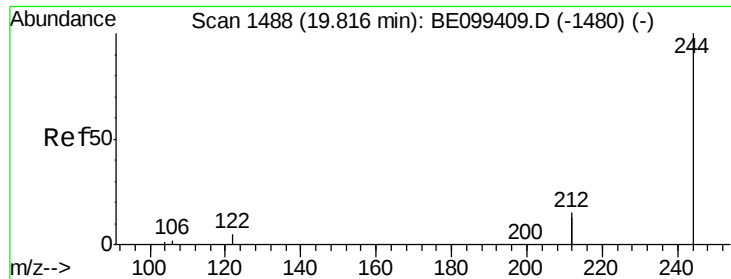
Delta R.T. -0.01 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Tgt Ion: 202 Resp: 43972
 Ion Ratio Lower Upper
 202 100
 200 20.0 15.7 23.5
 203 18.5 13.9 20.9





#29

Terphenyl-d14

Concen: 0.388 ng

RT: 19.81 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BE099432.D

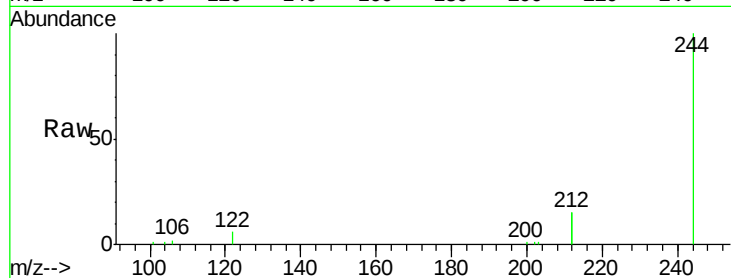
Acq: 30 Apr 2019 18:35

Instrument :

BNA_E

ClientSampleId :

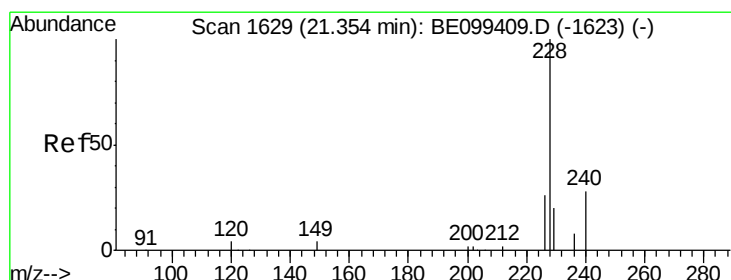
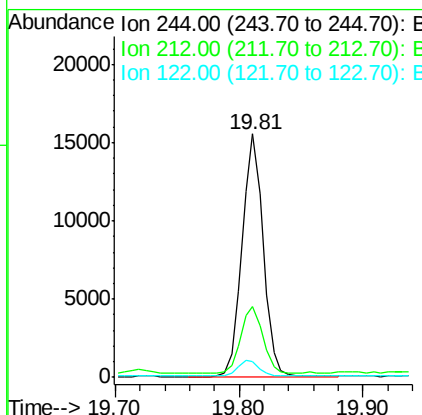
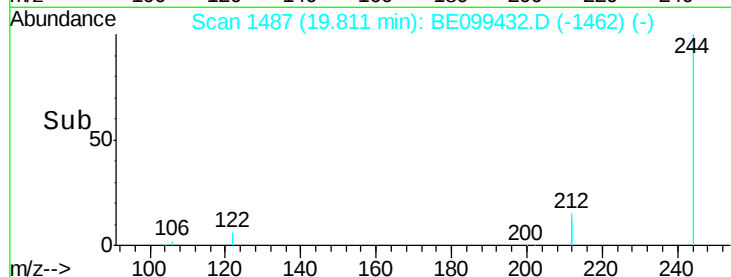
PST-004-B162-042319MSD



Tgt Ion:	244	Resp:	18487
Ion Ratio	Lower	Upper	
244	100		
212	29.3	23.2	34.8
122	6.4	4.2	6.4

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#30

Benzo(a)anthracene

Concen: 0.595 ng

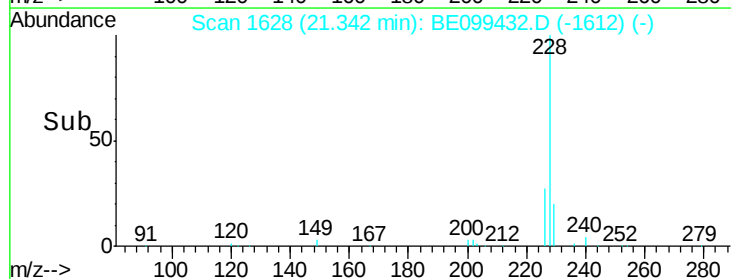
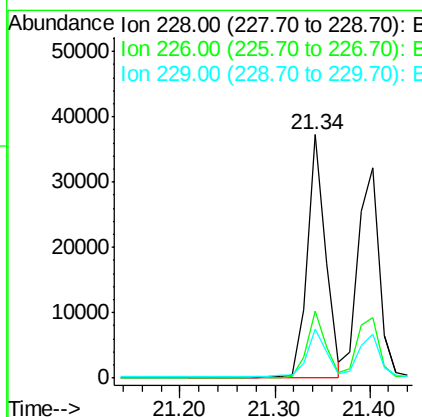
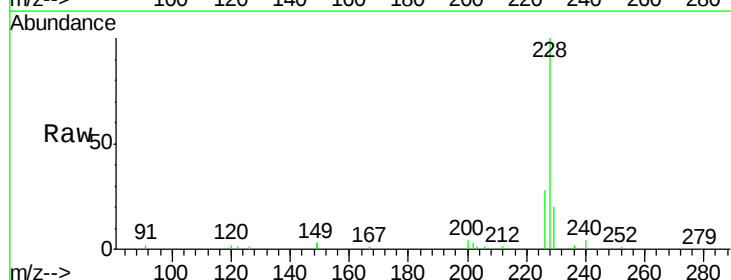
RT: 21.34 min Scan# 1628

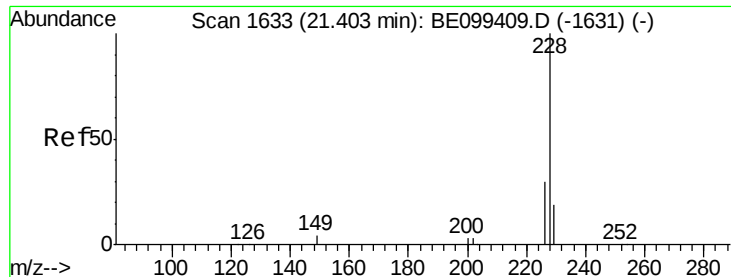
Delta R.T. -0.01 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Tgt Ion:	228	Resp:	49325
Ion Ratio	Lower	Upper	
228	100		
226	27.7	21.0	31.6
229	20.2	16.6	25.0





#31

Chrysene

Concen: 0.611 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA_E

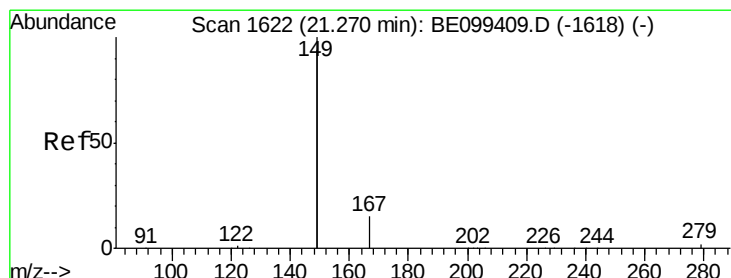
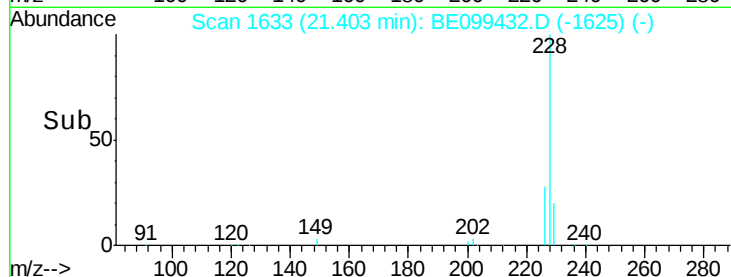
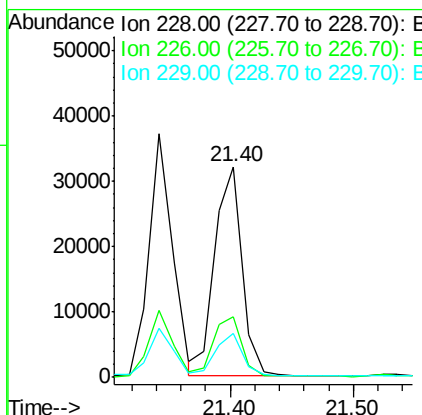
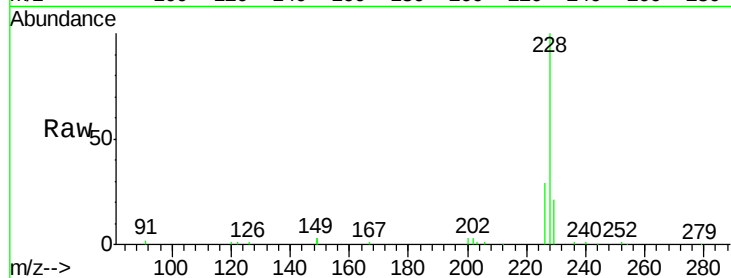
ClientSampleId :

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Tgt Ion:	228	Resp:	49530
Ion Ratio	Lower	Upper	
228	100		
226	28.8	24.0	36.0
229	21.2	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.458 ng

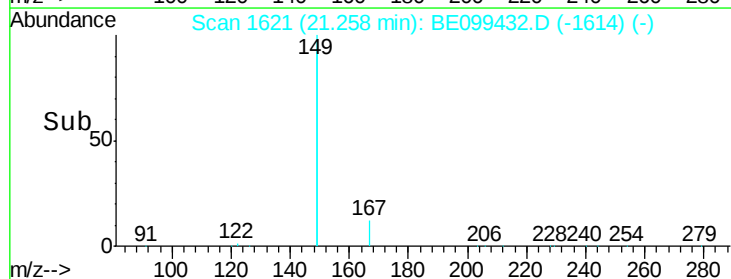
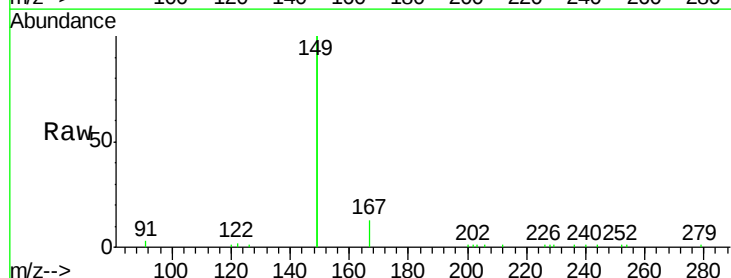
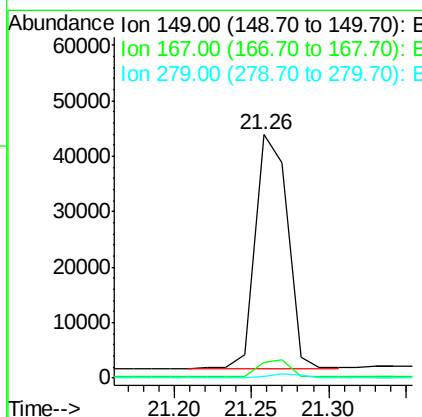
RT: 21.26 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Tgt Ion:	149	Resp:	61961
Ion Ratio	Lower	Upper	
149	100		
167	7.2	5.8	8.6
279	1.4	1.0	1.6





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.636 ng

RT: 26.50 min Scan# 2933

Delta R.T. -0.02 min

Lab File: BE099432.D

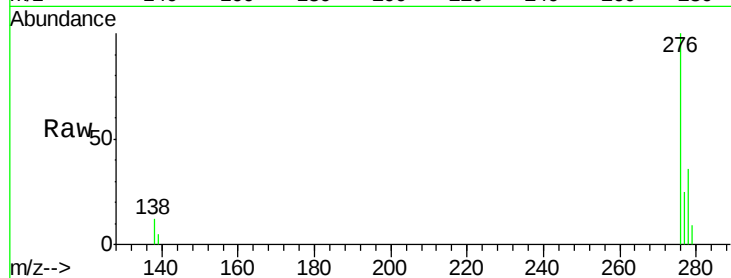
Acq: 30 Apr 2019 18:35

Instrument :

BNA_E

ClientSampleId :

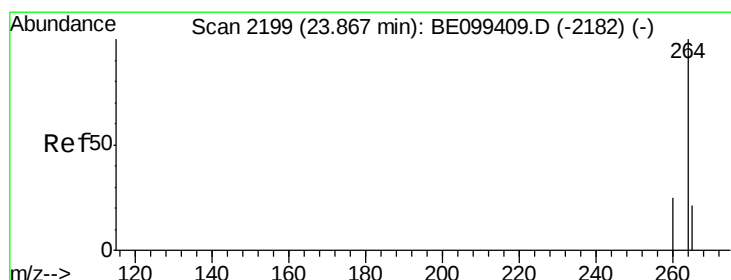
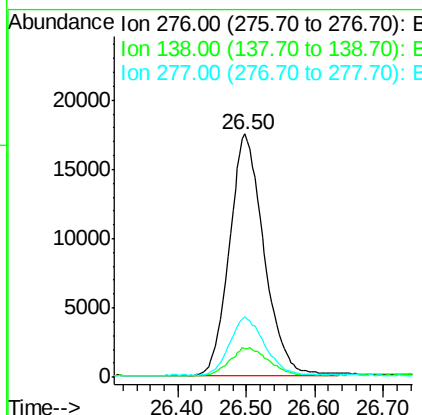
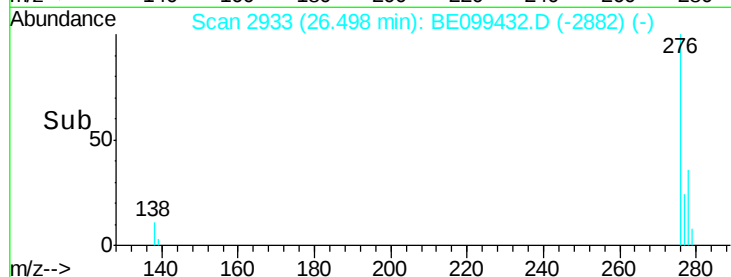
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Tgt Ion:	276	Resp:	60899
Ion Ratio	Lower	Upper	
276	100		
138	12.4	10.2	15.2
277	24.1	19.2	28.8

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#34

Perylene-d12

Concen: 0.400 ng

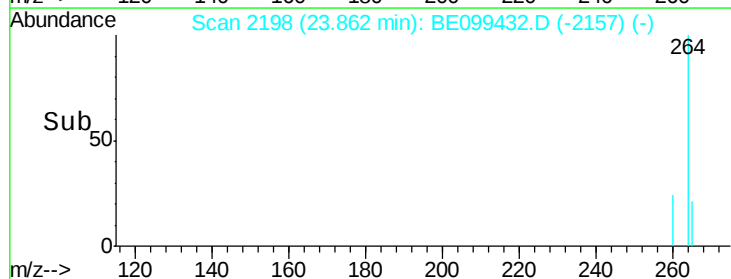
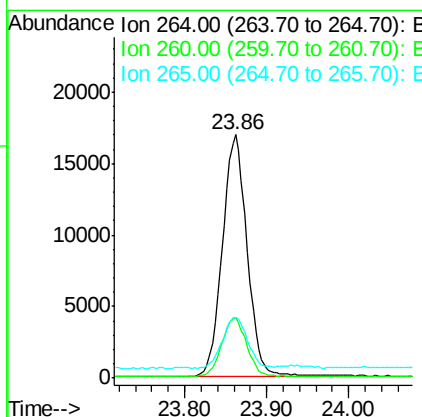
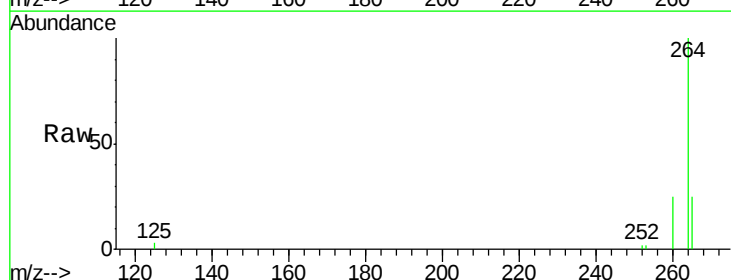
RT: 23.86 min Scan# 2198

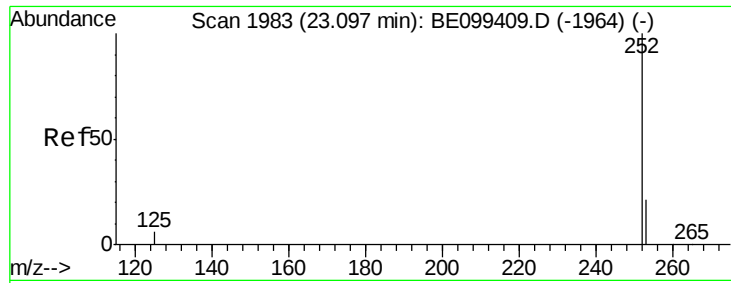
Delta R.T. -0.00 min

Lab File: BE099432.D

Acq: 30 Apr 2019 18:35

Tgt Ion:	264	Resp:	35341
Ion Ratio	Lower	Upper	
264	100		
260	24.9	20.2	30.2
265	25.0	21.3	31.9





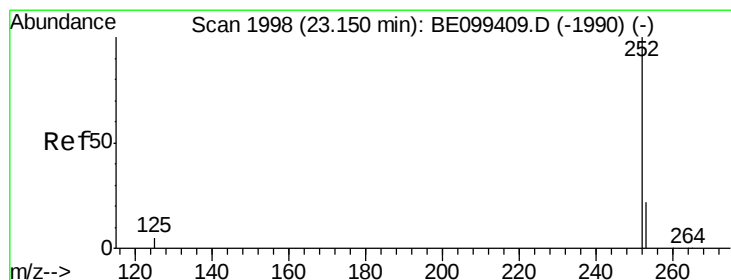
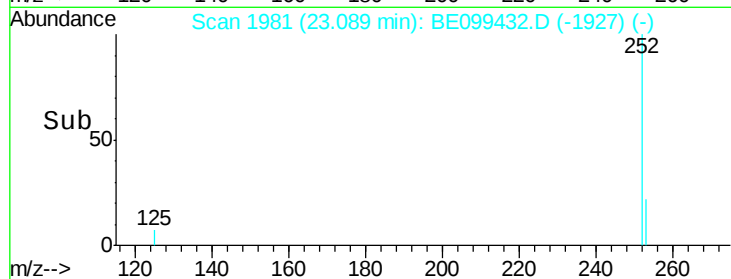
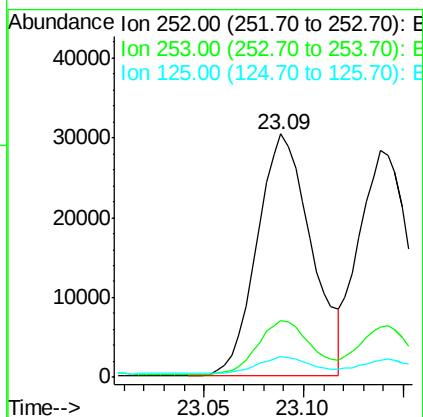
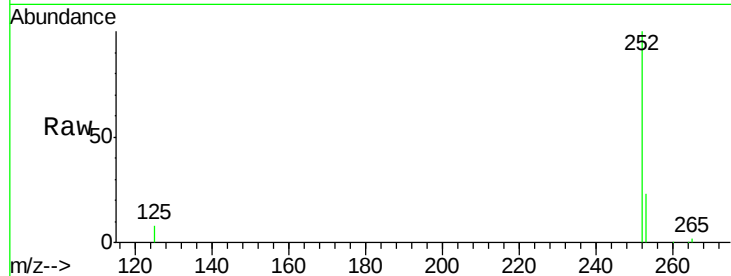
#35
Benzo(b)fluoranthene
Concen: 0.561 ng
RT: 23.09 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BE099432.D
Acq: 30 Apr 2019 18:35

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	8.4	5.6	8.4

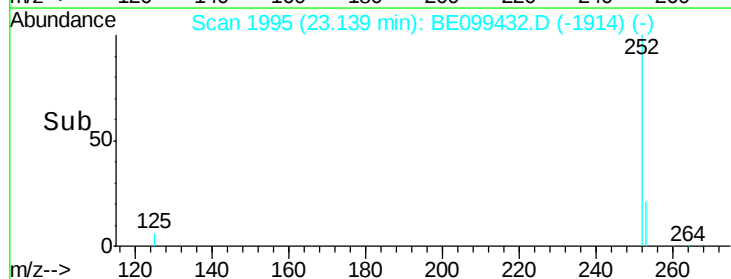
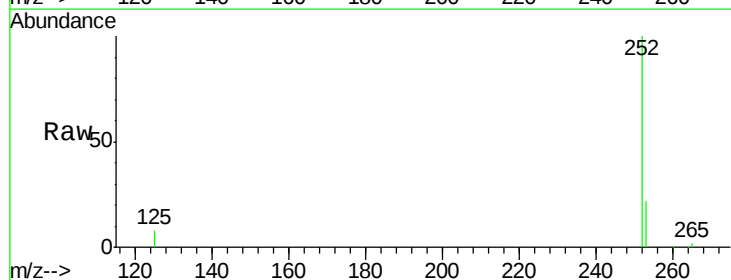
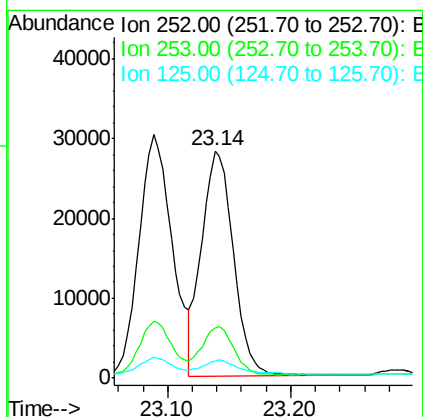
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#36
Benzo(k)fluoranthene
Concen: 0.515 ng
RT: 23.14 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BE099432.D
Acq: 30 Apr 2019 18:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	7.5	5.0	7.4#





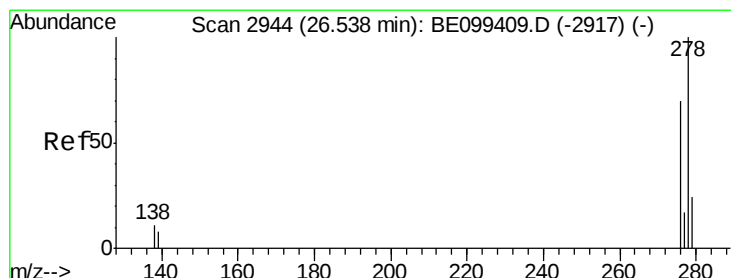
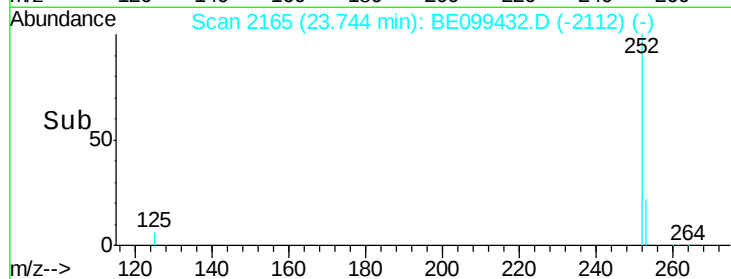
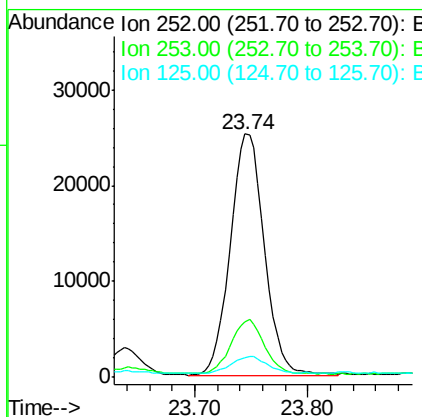
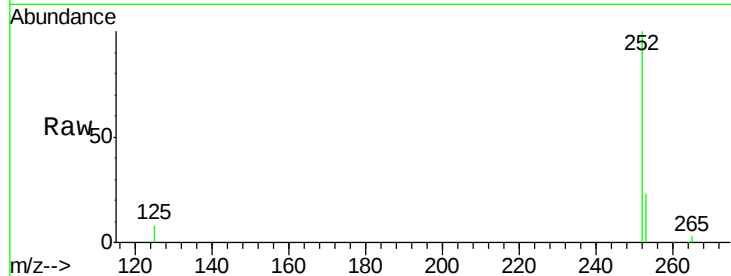
#37
Benzo(a)pyrene
Concen: 0.546 ng
RT: 23.74 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BE099432.D
Acq: 30 Apr 2019 18:35

Instrument :
BNA_E
ClientSampleId :
PST-004-B162-042319MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.9	28.3
125	8.2	6.7	10.1

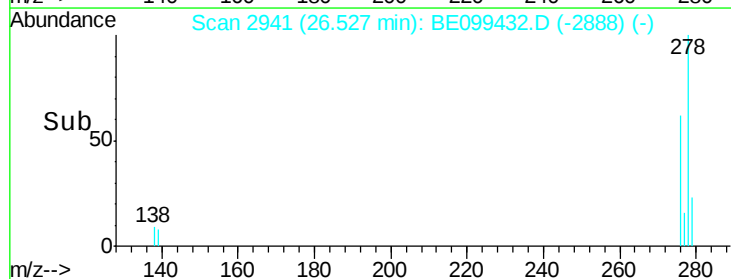
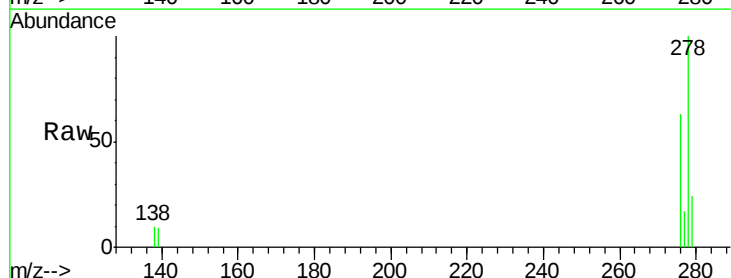
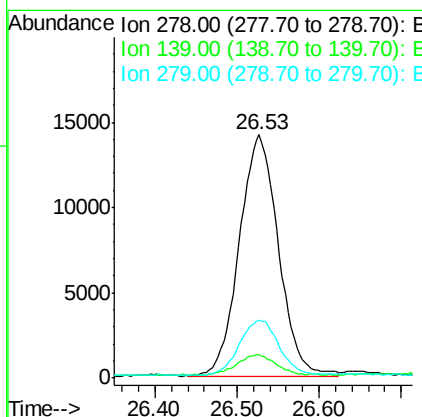
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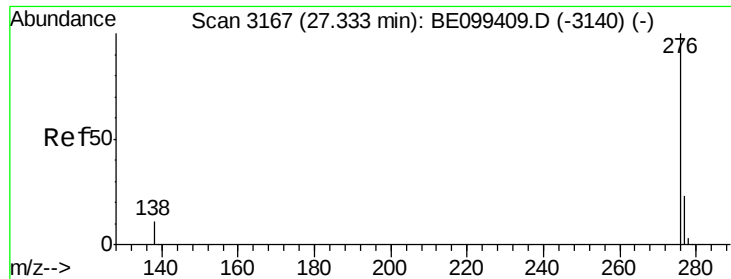
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#38
Dibenzo(a,h)anthracene
Concen: 0.475 ng
RT: 26.53 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BE099432.D
Acq: 30 Apr 2019 18:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	7.7	11.5
279	24.0	20.2	30.2





#39

Benzo(g,h,i)perylene

Concen: 0.530 ng

RT: 27.32 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BE099432.D

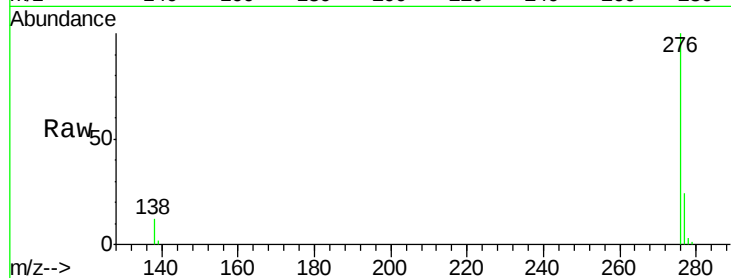
Acq: 30 Apr 2019 18:35

Instrument :

BNA_E

ClientSampleId :

PST-004-B162-042319MSD



Tgt Ion:	276	Resp:	52367
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.5	29.3
138	11.8	9.6	14.4

Manual Integrations
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