

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
 Data File : BE099456.D
 Acq On : 1 May 2019 10:17
 Operator : JU/SJ
 Sample : K2587-16MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 5/2/2019 4:47:16 PM

Quant Time: May 02 07:45:46 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	7.82	152	2096	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	7711	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	5609	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	18162	0.40	ng	0.00
27) Chrysene-d12	21.37	240	26777	0.40	ng	0.00
34) Perylene-d12	23.86	264	30443	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1849	0.32	ng	0.00
5) Phenol-d6	6.97	99	2635	0.34	ng	0.00
8) Nitrobenzene-d5	8.96	82	1991	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	3779m	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1112	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	5645	0.26	ng	-0.02
25) Fluoranthene-d10	19.21	212	66097	0.27	ng	0.00
29) Terphenyl-d14	19.81	244	13223	0.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	699	0.242	ng	# 42
3) n-Nitrosodimethylamine	3.64	42	401	0.231	ng	# 1
6) bis(2-Chloroethyl)ether	7.23	93	1920	0.289	ng	99
9) Naphthalene	10.65	128	25019	0.298	ng	100
10) Hexachlorobutadiene	10.93	225	1402	0.240	ng	97
12) 2-Methylnaphthalene	12.27	142	4467	0.306	ng	96
16) Acenaphthylene	14.17	152	8189	0.298	ng	98
17) Acenaphthene	14.51	154	4833	0.308	ng	98
18) Fluorene	15.49	166	7013	0.303	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	2651	0.251	ng	# 87
21) Hexachlorobenzene	16.49	284	2721	0.270	ng	99
22) Pentachlorophenol	16.84	266	1342	0.437	ng	98
23) Phenanthrene	17.23	178	22556	0.481	ng	99
24) Anthracene	17.32	178	14921	0.334	ng	100
26) Fluoranthene	19.25	202	37415	0.533	ng	100
28) Pyrene	19.61	202	36840	0.528	ng	98
30) Benzo(a)anthracene	21.34	228	35391	0.415	ng	98
31) Chrysene	21.40	228	34704	0.416	ng	97
32) Bis(2-ethylhexyl)phthalate	21.26	149	42834	0.284	ng	100
33) Indeno(1,2,3-cd)pyrene	26.50	276	33056	0.335	ng	100
35) Benzo(b)fluoranthene	23.09	252	34174m	0.389	ng	
36) Benzo(k)fluoranthene	23.14	252	29964	0.354	ng	# 97
37) Benzo(a)pyrene	23.75	252	30971	0.373	ng	# 97
38) Dibenzo(a,h)anthracene	26.53	278	25005	0.295	ng	100
39) Benzo(g,h,i)perylene	27.32	276	28283	0.333	ng	98

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

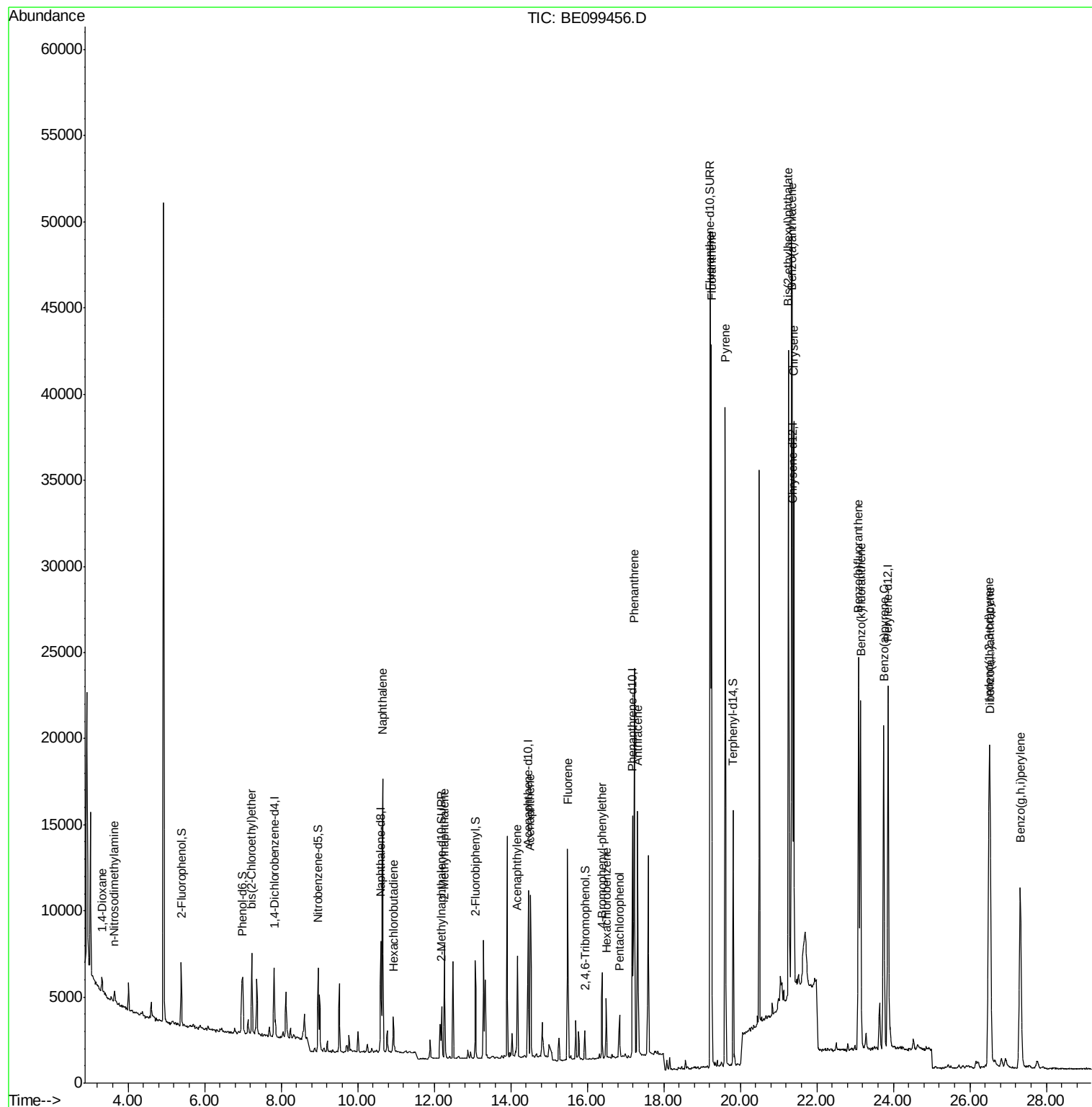
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
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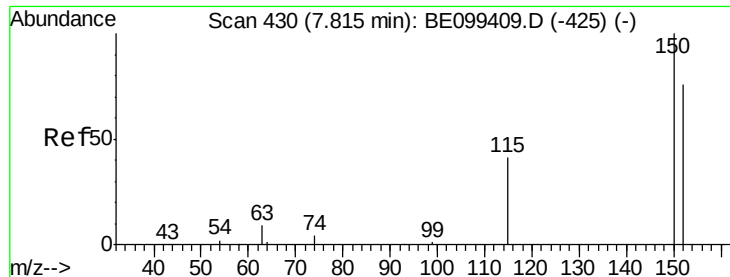
Instrument :
BNA_E
ClientSampleId :
PST-004-B162-042319MSD

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Quant Time: May 02 07:45:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
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#1

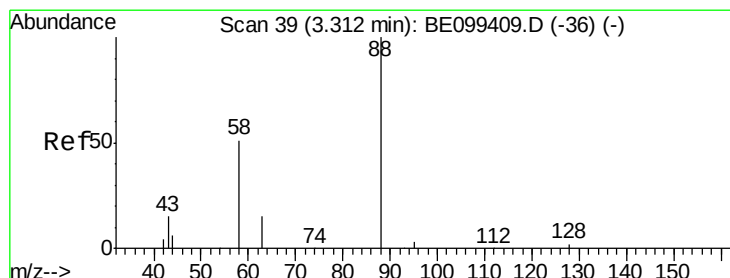
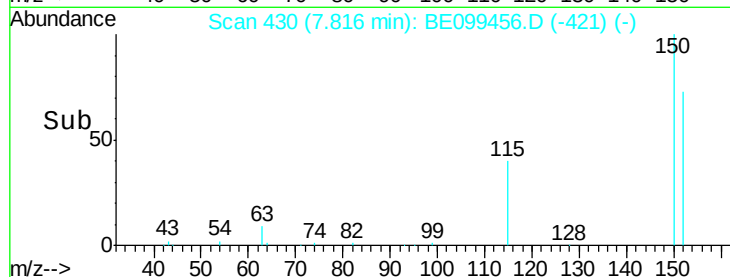
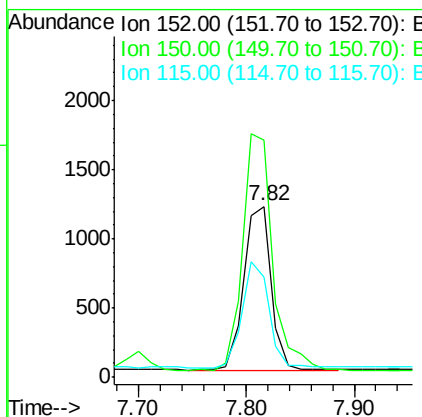
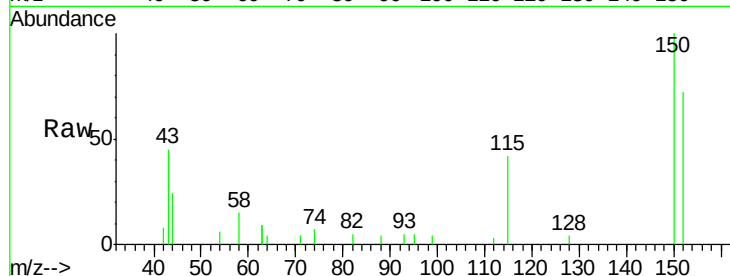
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099456.D
Acq: 1 May 2019 10:17

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	138.3	104.8	157.2
115	58.4	46.6	69.8

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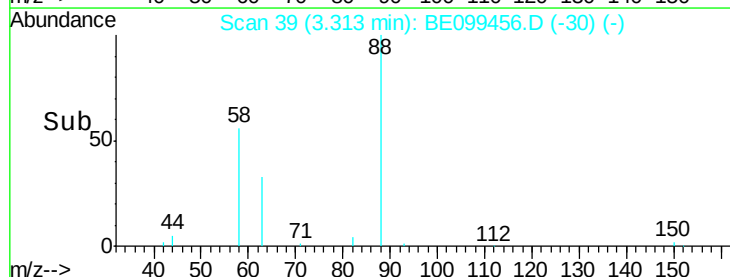
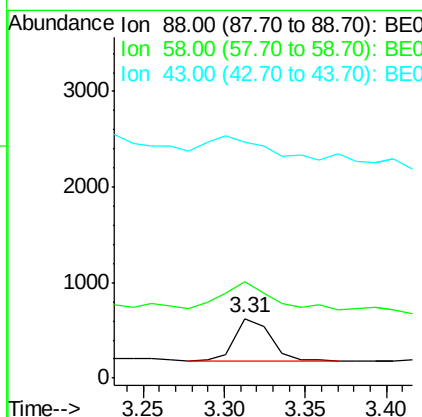
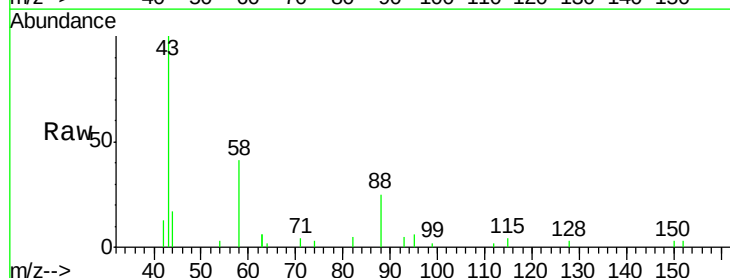
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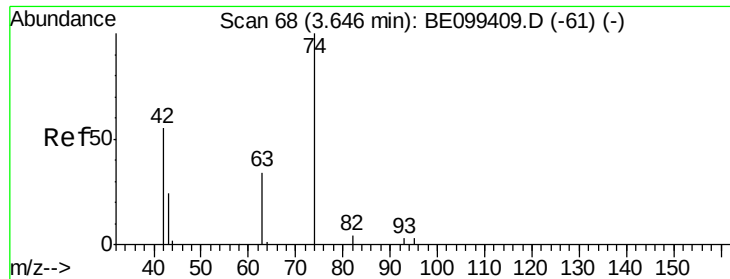


#2

1,4-Dioxane
Concen: 0.242 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE099456.D
Acq: 1 May 2019 10:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.6	51.0	76.6#
43	87.8	20.6	30.8#





#3

n-Nitrosodimethylamine

Concen: 0.231 ng

RT: 3.64 min Scan# 67

Delta R.T. -0.01 min

Lab File: BE099456.D

Acq: 1 May 2019 10:17

Instrument :

BNA_E

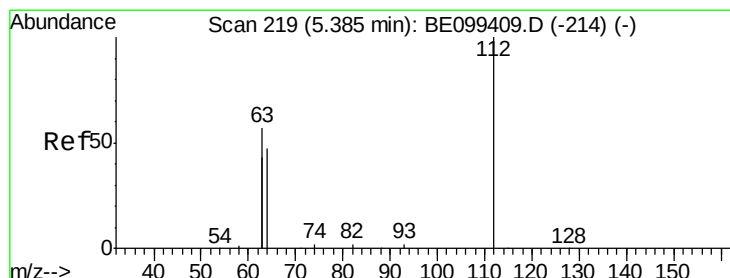
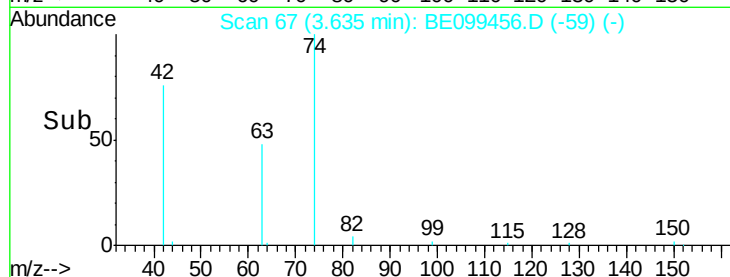
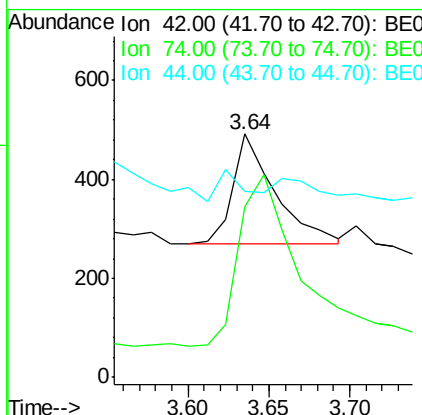
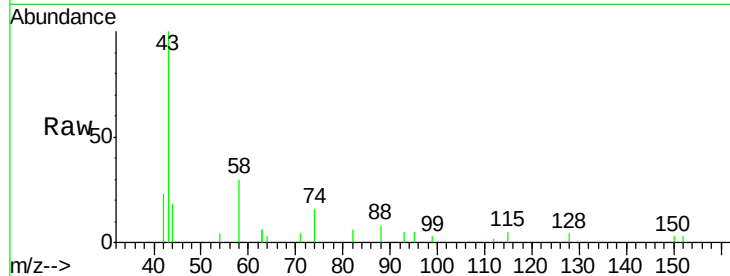
ClientSampleId :

PST-004-B162-042319MSD

Tgt Ion:	42	Resp:	401
Ion Ratio	Lower	Upper	
42	100		
74	0.0	141.6	212.4#
44	17.2	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.319 ng

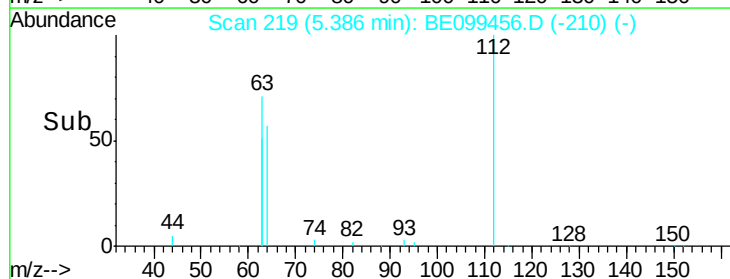
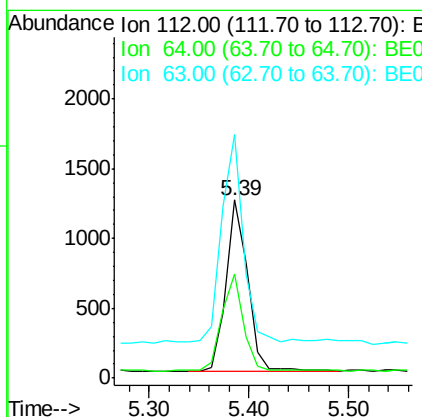
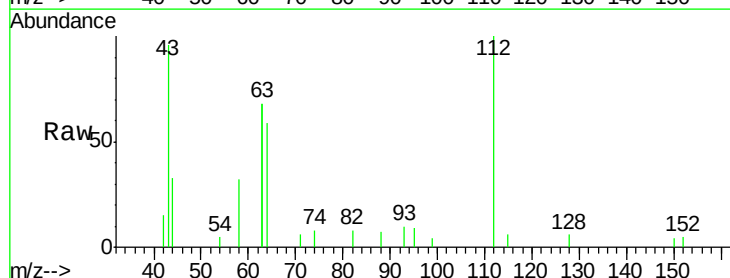
RT: 5.39 min Scan# 219

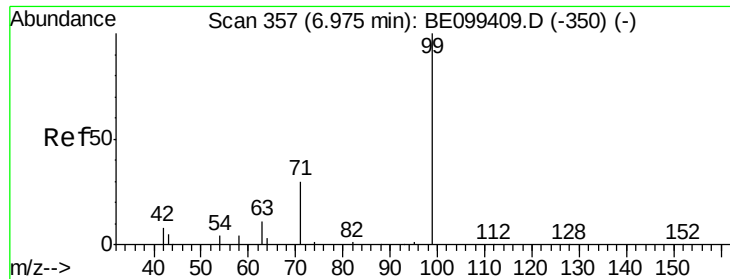
Delta R.T. 0.00 min

Lab File: BE099456.D

Acq: 1 May 2019 10:17

Tgt Ion:	112	Resp:	1849
Ion Ratio	Lower	Upper	
112	100		
64	57.1	47.4	71.0
63	120.3	104.3	156.5





#5

Phenol-d6

Concen: 0.342 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099456.D

Acq: 1 May 2019 10:17

Instrument :

BNA_E

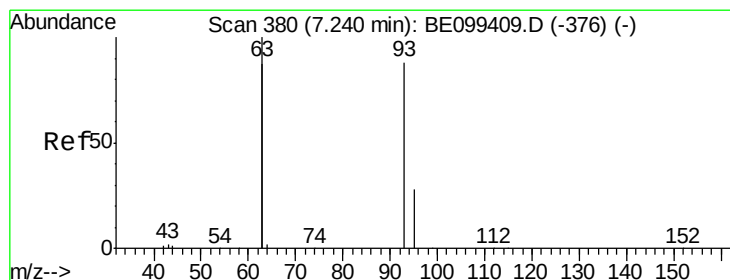
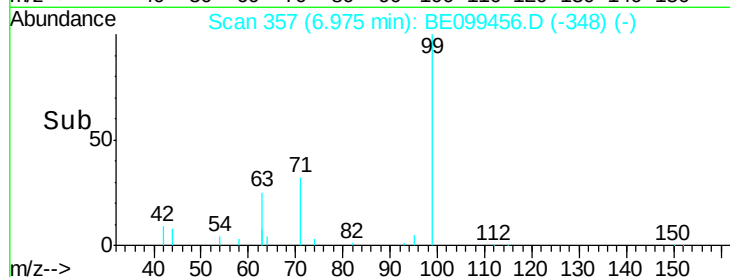
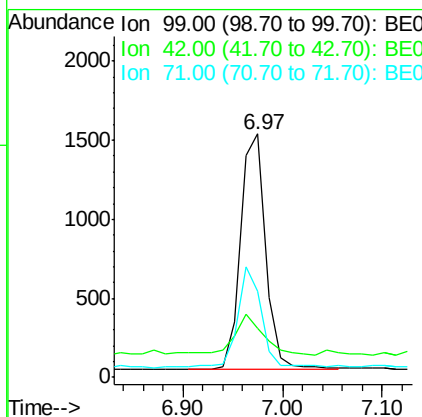
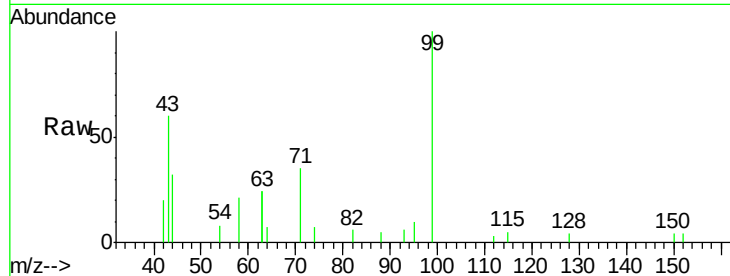
ClientSampleId :

PST-004-B162-042319MSD

Tgt Ion:	99	Resp:	2635
Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.9	22.3
71	39.0	33.0	49.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.289 ng

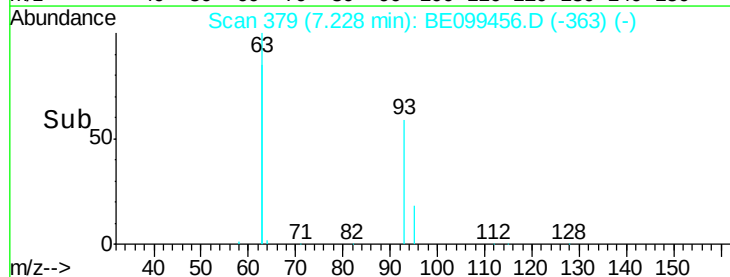
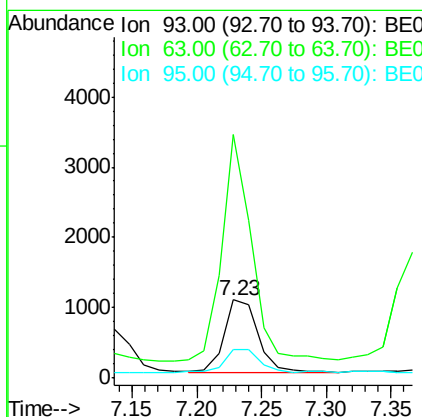
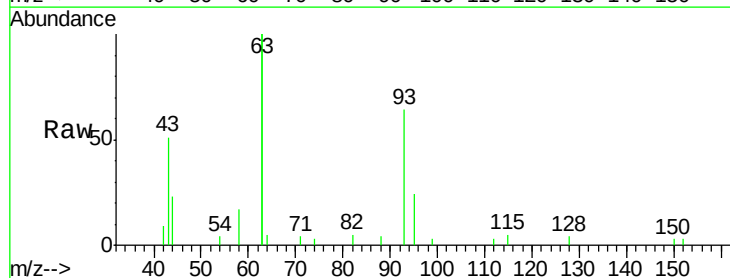
RT: 7.23 min Scan# 379

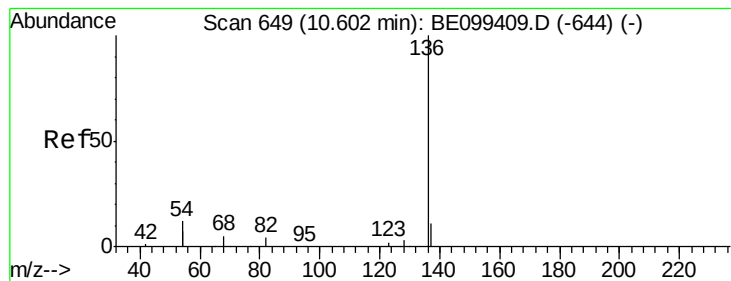
Delta R.T. -0.01 min

Lab File: BE099456.D

Acq: 1 May 2019 10:17

Tgt Ion:	93	Resp:	1920
Ion	Ratio	Lower	Upper
93	100		
63	267.0	215.6	323.4
95	34.2	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: BE099456.D

Acq: 1 May 2019 10:17

Instrument :

BNA_E

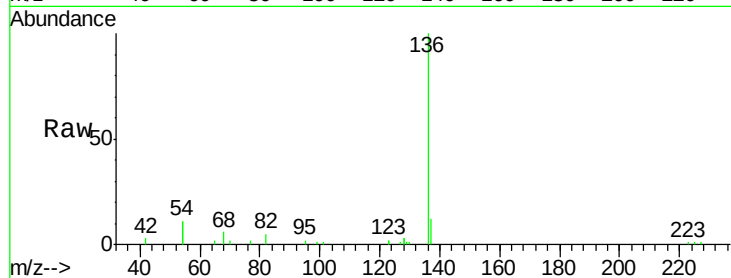
ClientSampleId :

PST-004-B162-042319MSD

Tgt Ion:	136	Resp:	7711
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.8	14.8
54	22.6	18.5	27.7
68	6.0	4.7	7.1

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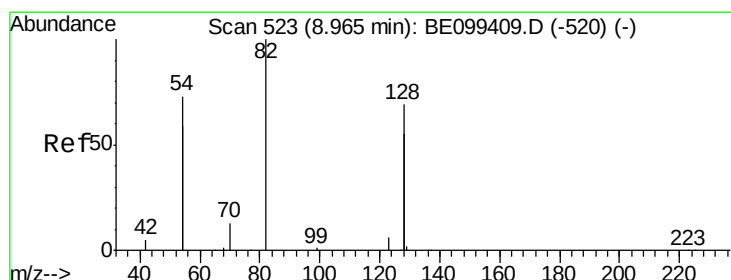
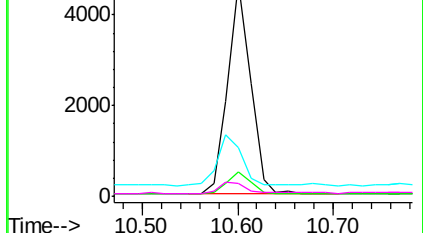
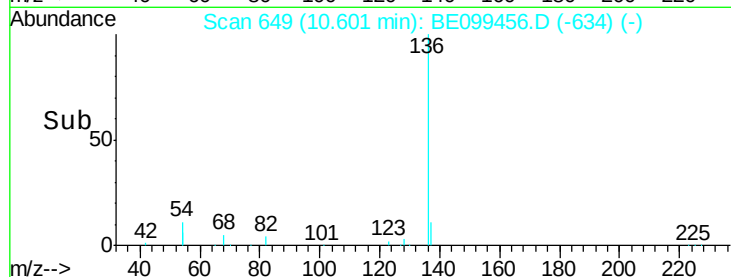


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.275 ng

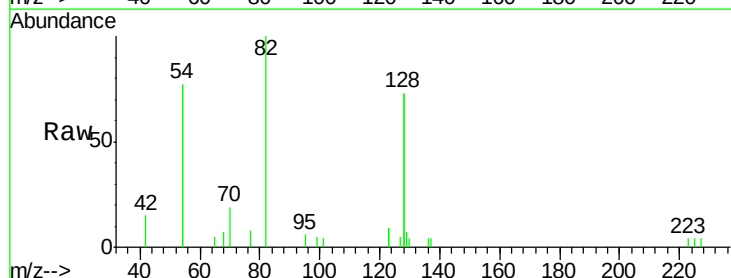
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099456.D

Acq: 1 May 2019 10:17

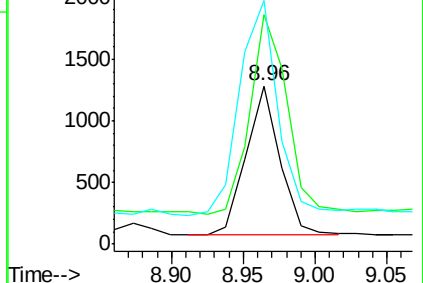
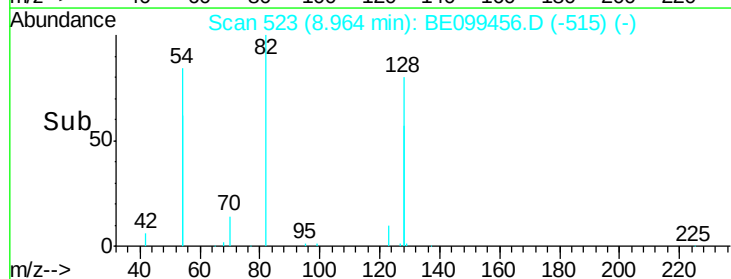
Tgt Ion:	82	Resp:	1991
Ion Ratio	Lower	Upper	
82	100		
128	145.1	107.0	160.4
54	153.7	113.1	169.7

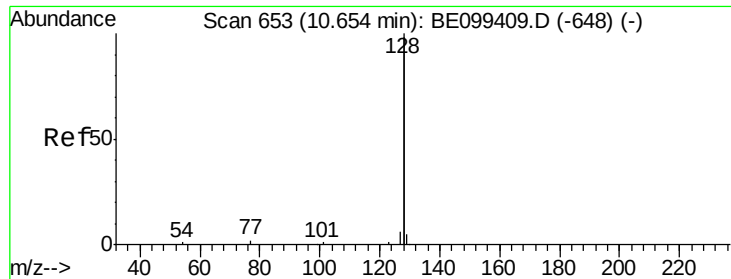


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.298 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099456.D

Acq: 1 May 2019 10:17

Instrument :

BNA_E

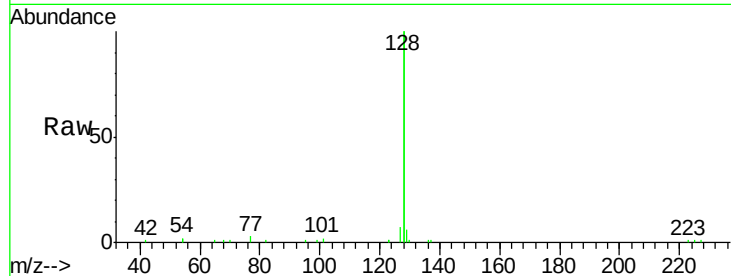
ClientSampleId :

PST-004-B162-042319MSD

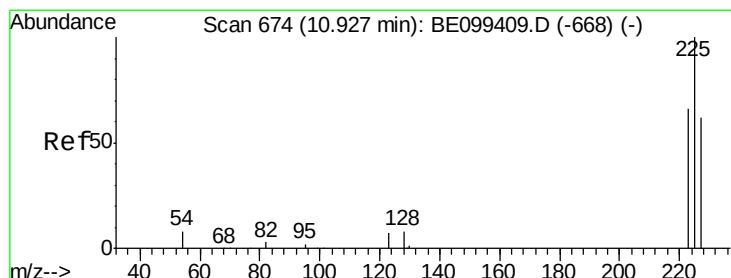
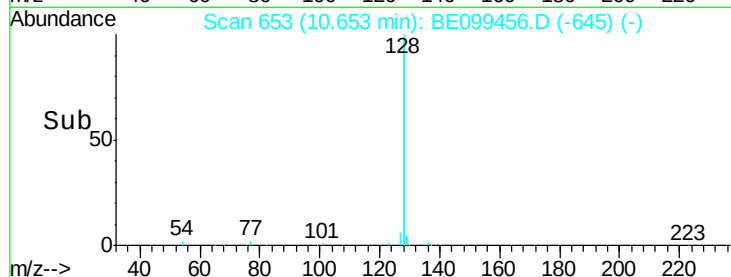
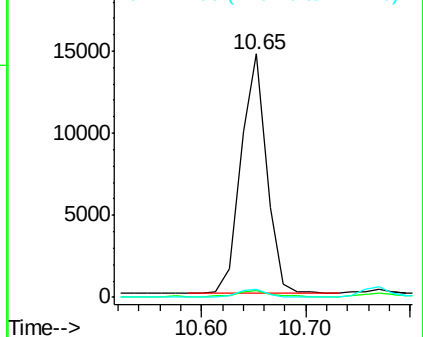
Tgt Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.4	3.6
127	3.5	2.8	4.2

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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: 0.240 ng

RT: 10.93 min Scan# 674

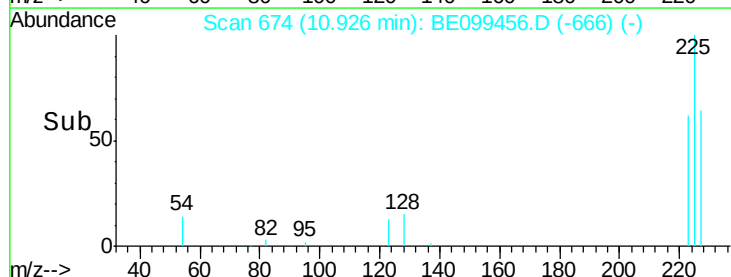
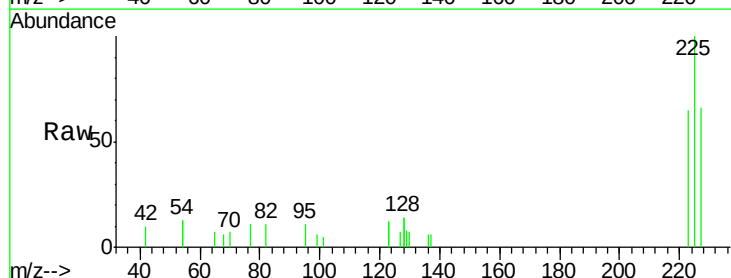
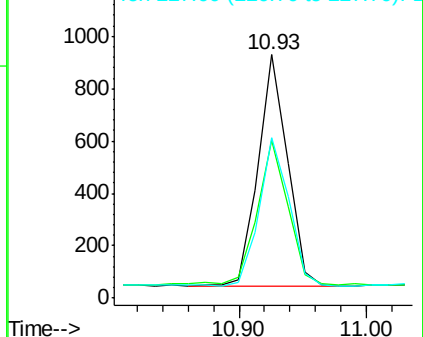
Delta R.T. -0.00 min

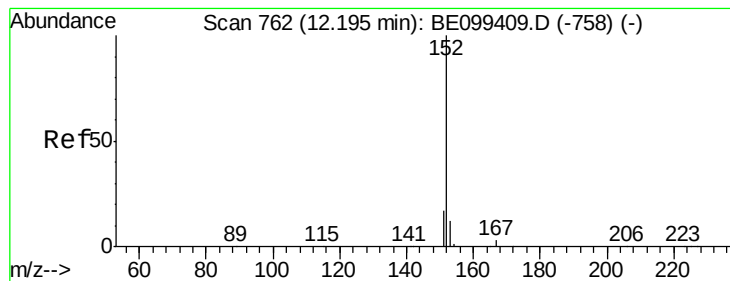
Lab File: BE099456.D

Acq: 1 May 2019 10:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.8	51.0	76.6
227	65.7	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





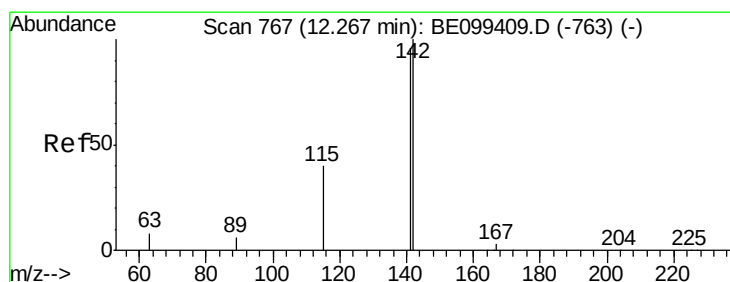
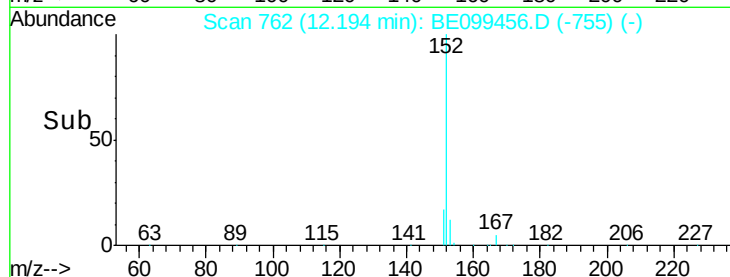
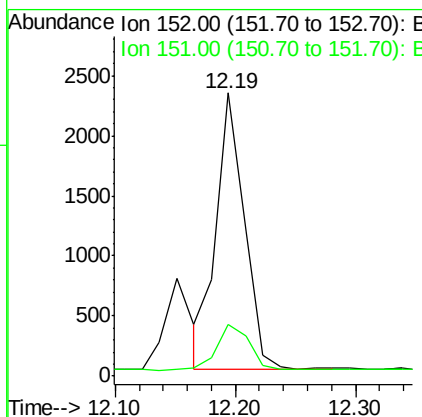
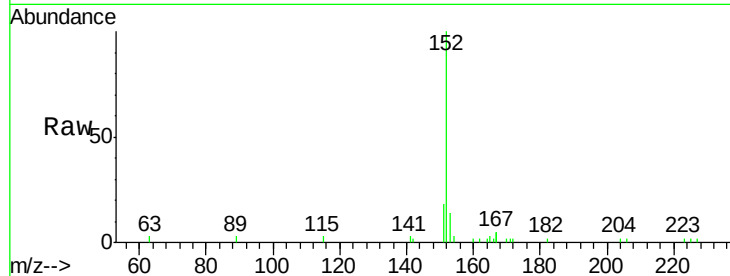
#11
 2-Methylnaphthalene-d10
 Concen: 0.272 ng m
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE099456.D
 Acq: 1 May 2019 10:17

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

Tgt Ion:152 Resp: 3779
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.5 23.3

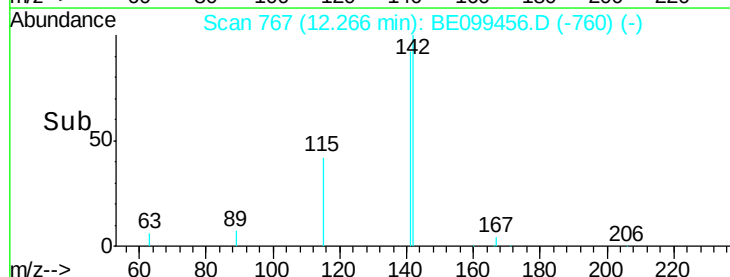
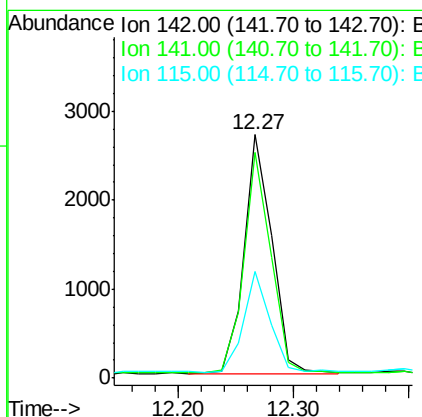
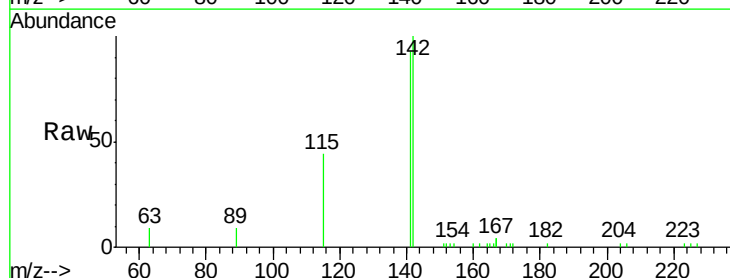
Manual Integrations
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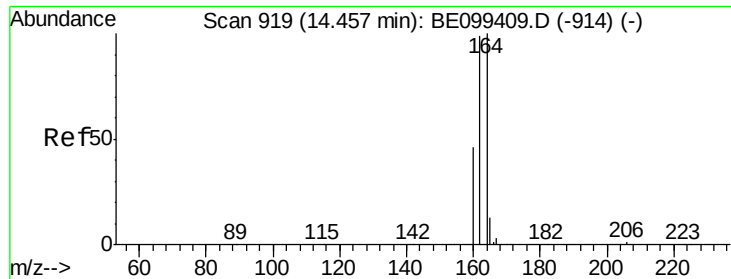
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#12
 2-Methylnaphthalene
 Concen: 0.306 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE099456.D
 Acq: 1 May 2019 10:17

Tgt Ion:142 Resp: 4467
 Ion Ratio Lower Upper
 142 100
 141 92.6 77.0 115.4
 115 43.8 33.4 50.0





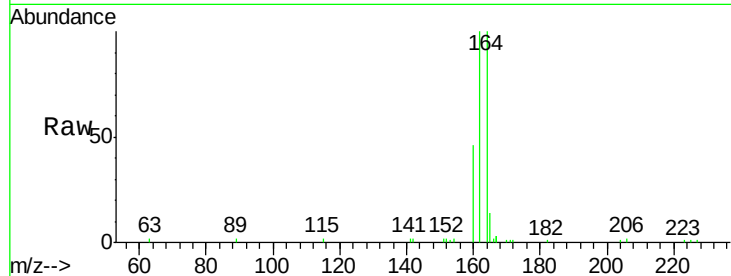
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099456.D
Acq: 1 May 2019 10:17

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

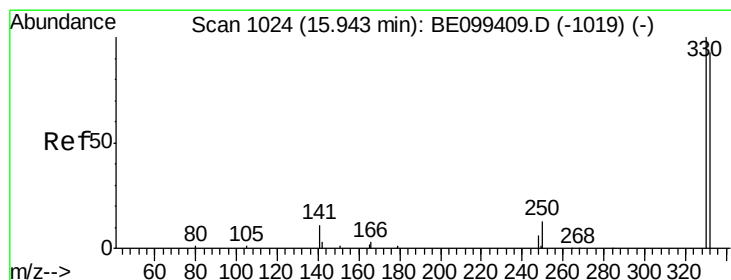
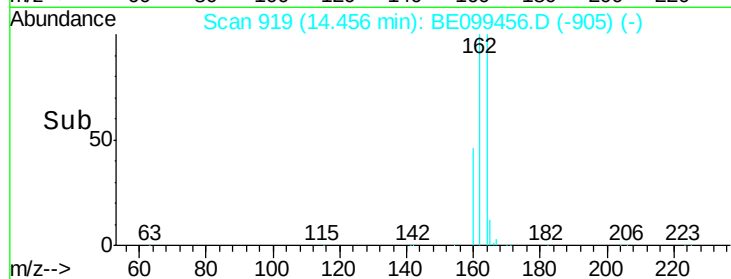
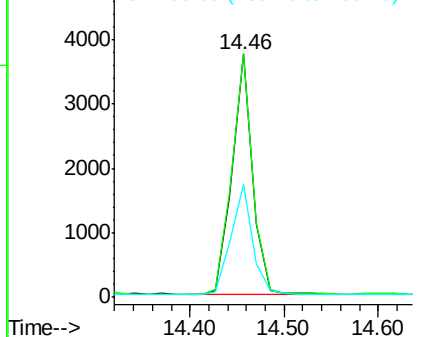
Tgt Ion:164 Resp: 5609
Ion Ratio Lower Upper
164 100
162 100.2 79.0 118.4
160 46.4 37.0 55.4

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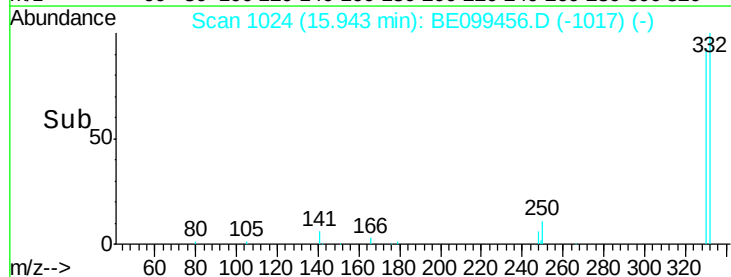
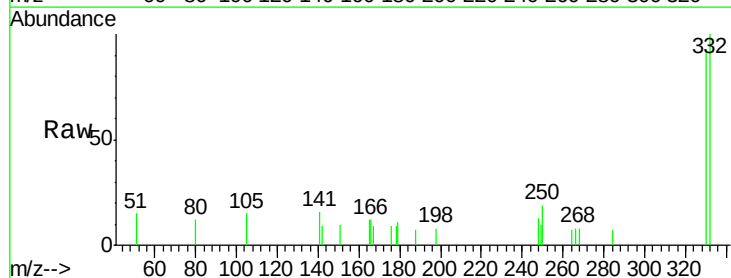
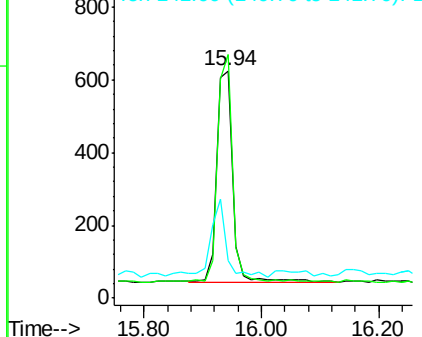
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

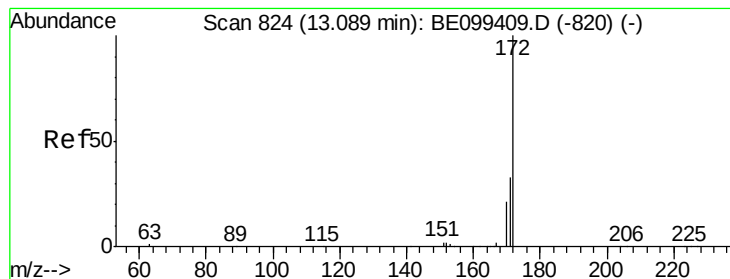


#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE099456.D
Acq: 1 May 2019 10:17

Tgt Ion:330 Resp: 1112
Ion Ratio Lower Upper
330 100
332 98.5 71.5 107.3
141 35.4 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





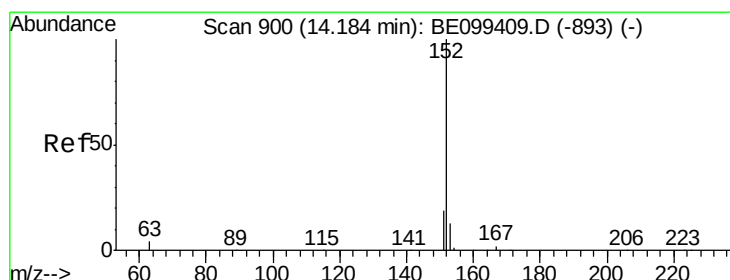
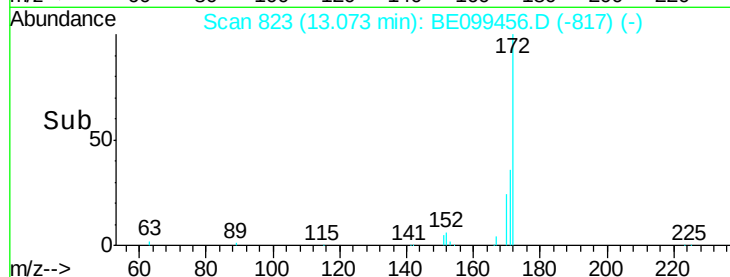
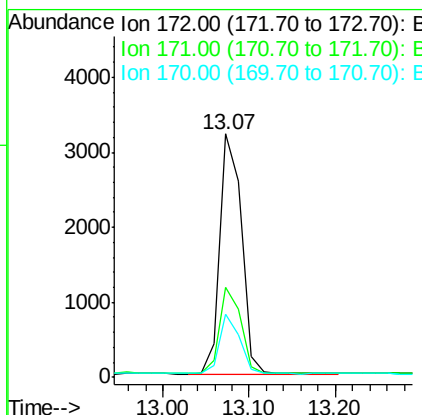
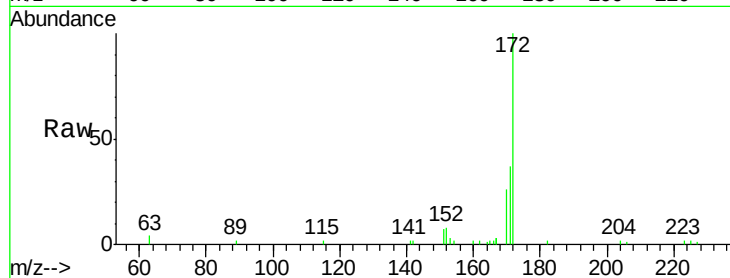
#15
2-Fluorobiphenyl
Concen: 0.264 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.02 min
Lab File: BE099456.D
Acq: 1 May 2019 10:17

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

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	26.6	39.8
170	25.7	17.0	25.6

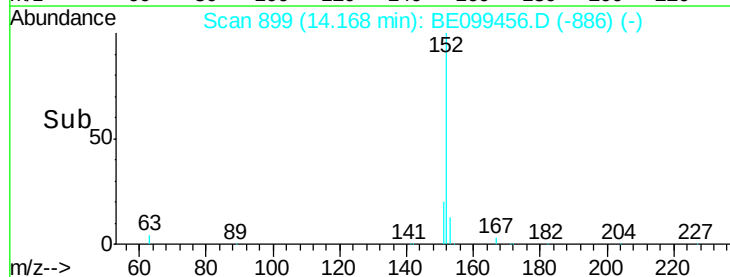
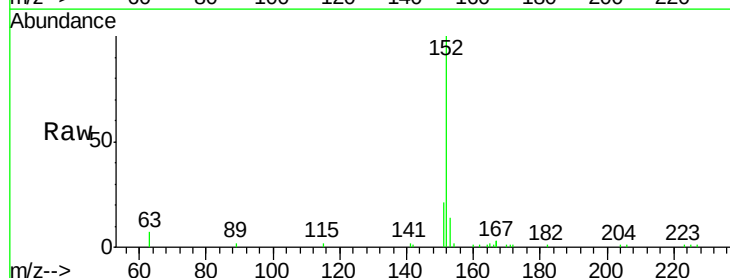
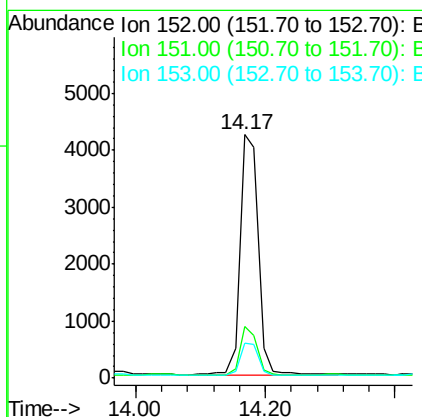
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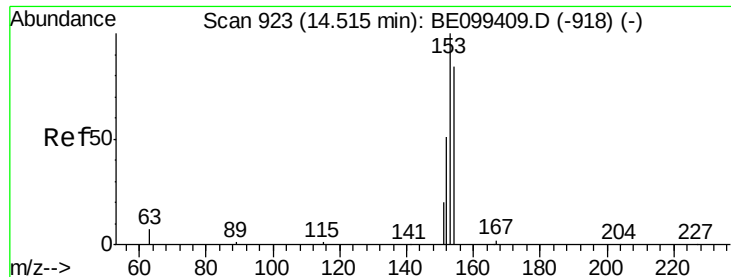
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#16
Acenaphthylene
Concen: 0.298 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.02 min
Lab File: BE099456.D
Acq: 1 May 2019 10:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.2
153	13.8	9.8	14.6





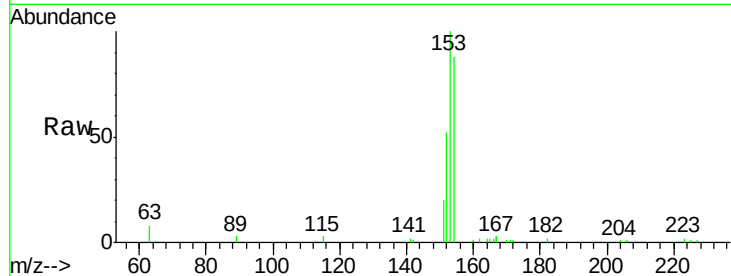
#17
Acenaphthene
Concen: 0.308 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: BE099456.D
Acq: 1 May 2019 10:17

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

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	92.6	138.8
152	57.0	45.8	68.8

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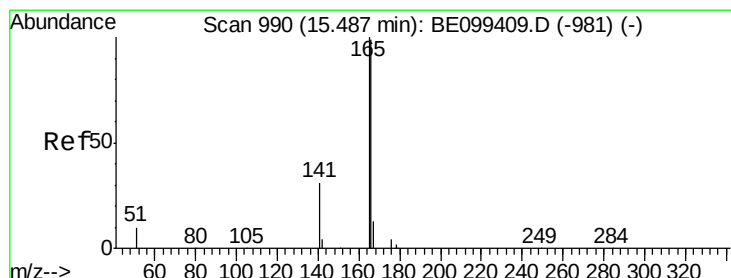
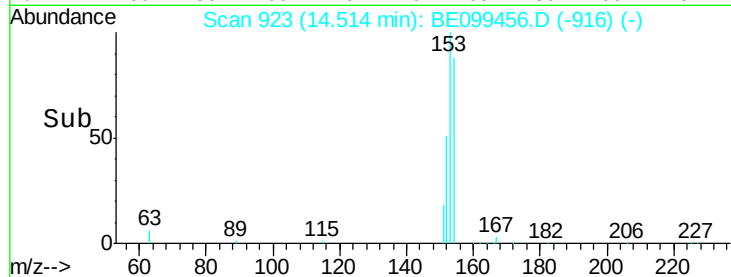
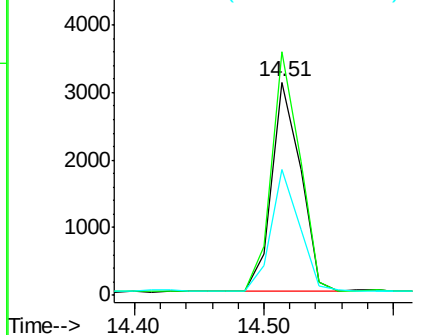


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.303 ng
RT: 15.49 min Scan# 990
Delta R.T. 0.00 min
Lab File: BE099456.D
Acq: 1 May 2019 10:17

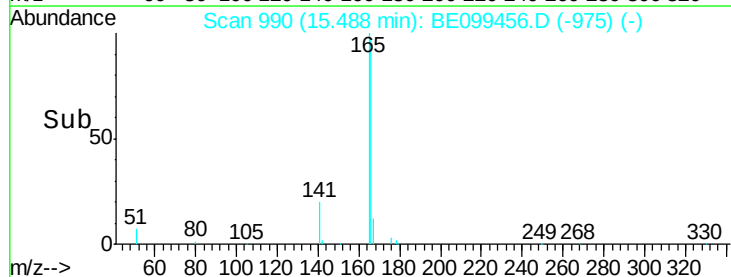
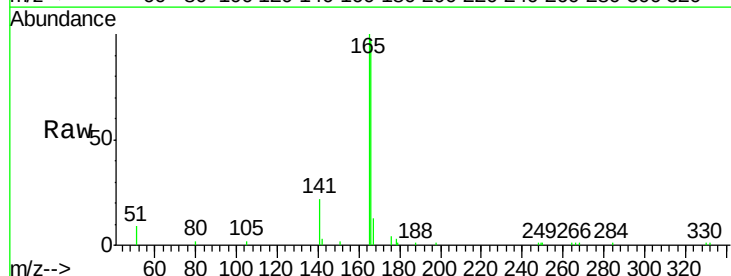
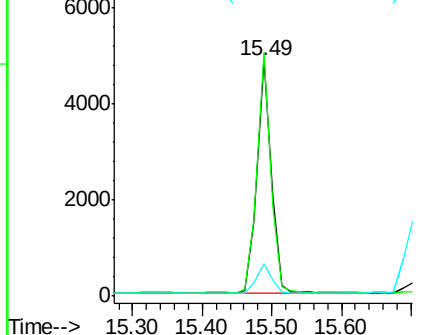
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	80.3	120.5
167	13.5	10.7	16.1

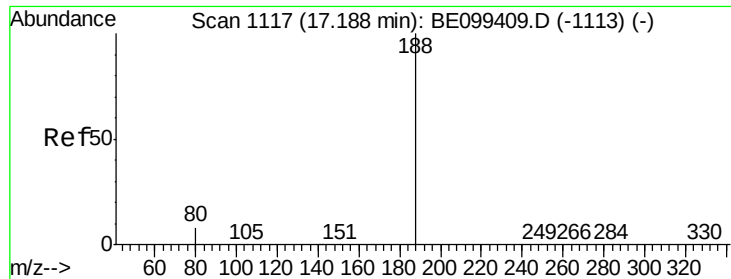
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





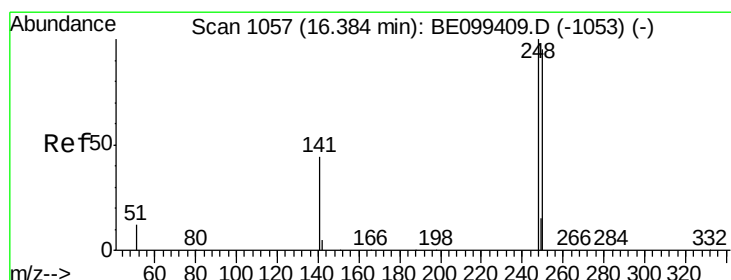
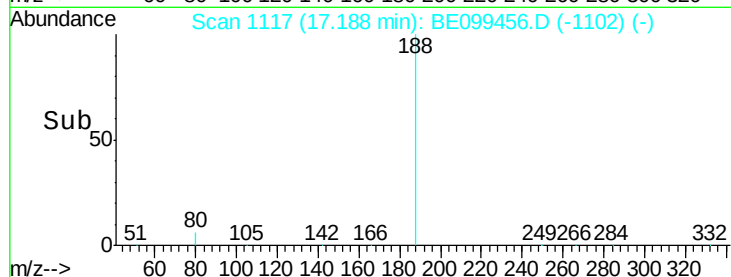
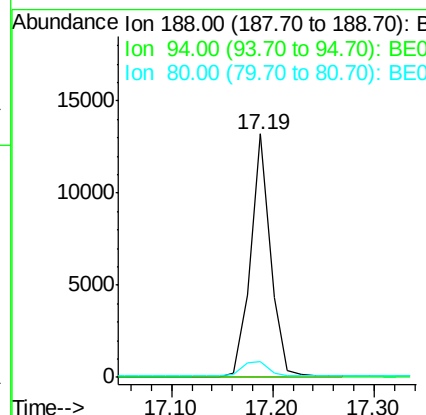
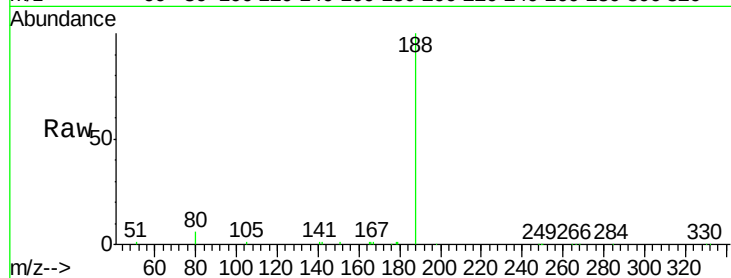
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE099456.D
Acq: 1 May 2019 10:17

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	6.5	6.7	10.1#

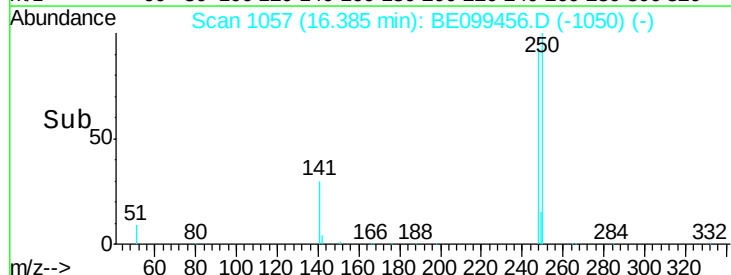
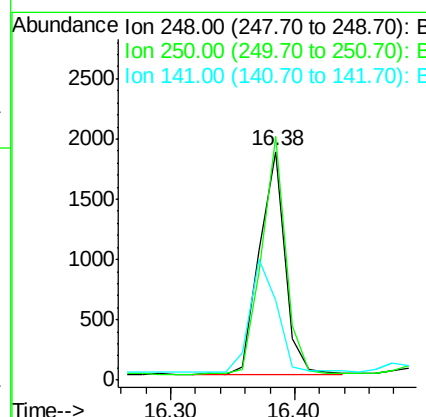
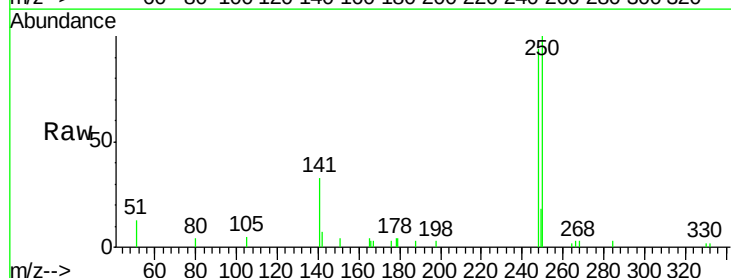
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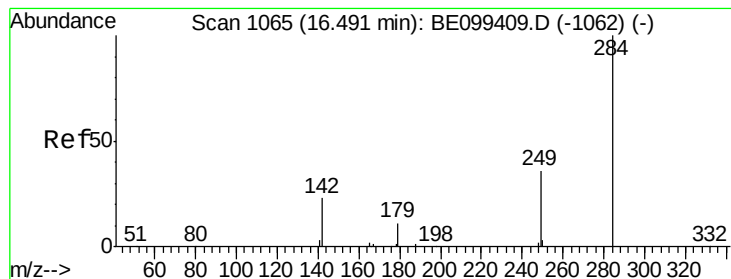
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#20
4-Bromophenyl-phenylether
Concen: 0.251 ng
RT: 16.38 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BE099456.D
Acq: 1 May 2019 10:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	106.6	75.8	113.8
141	34.9	35.7	53.5#





#21

Hexachlorobenzene

Concen: 0.270 ng

RT: 16.49 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BE099456.D

Acq: 1 May 2019 10:17

Instrument :

BNA_E

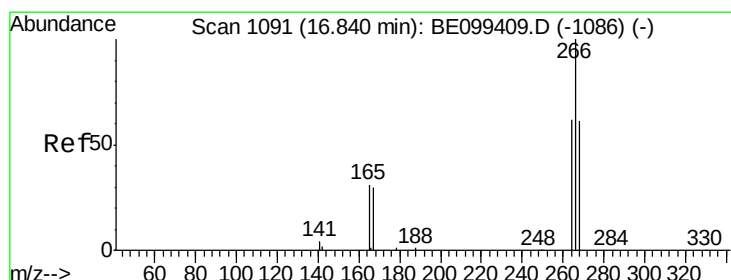
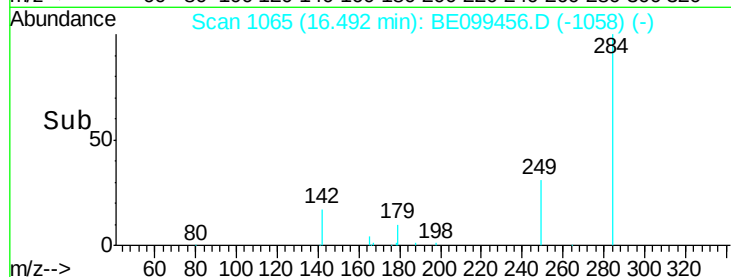
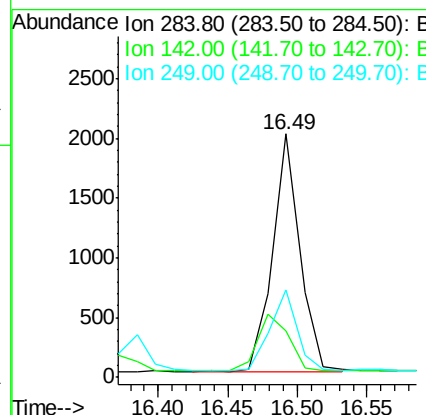
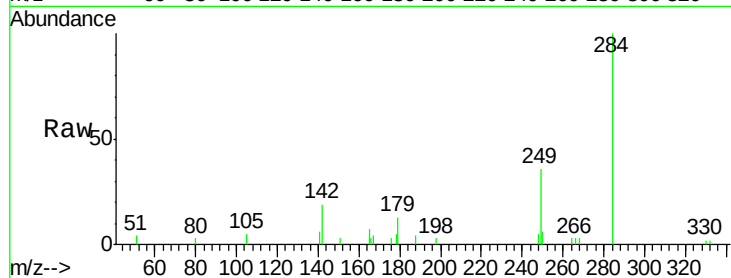
ClientSampleId :

PST-004-B162-042319MSD

Tgt Ion:	284	Resp:	2721
Ion Ratio	Lower	Upper	
284	100		
142	27.2	21.0	31.6
249	33.4	26.7	40.1

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#22

Pentachlorophenol

Concen: 0.437 ng

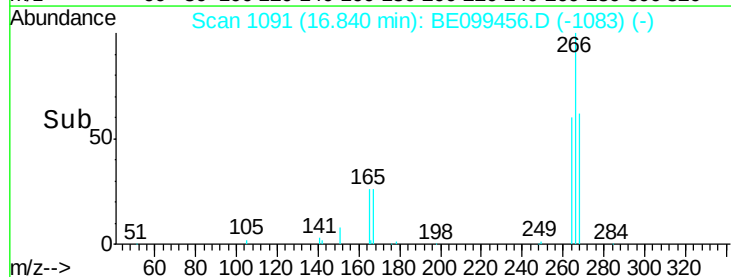
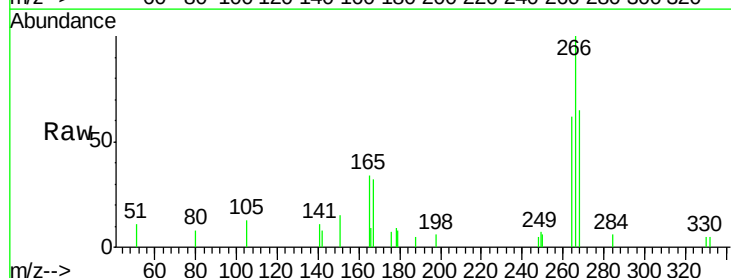
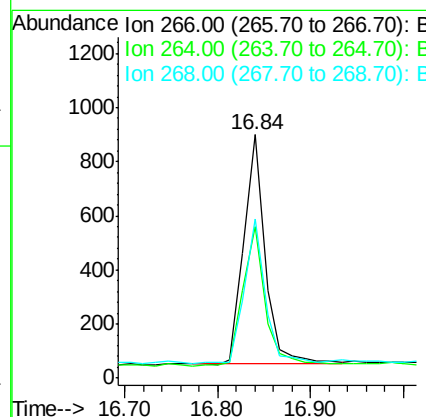
RT: 16.84 min Scan# 1091

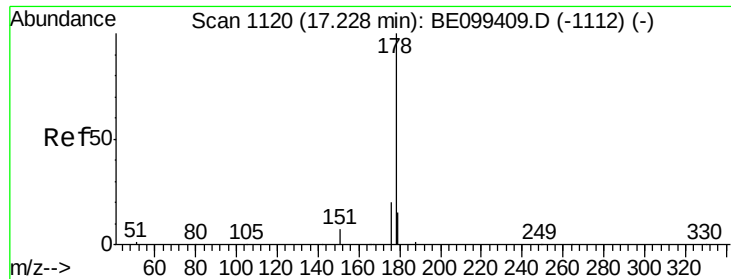
Delta R.T. 0.00 min

Lab File: BE099456.D

Acq: 1 May 2019 10:17

Tgt Ion:	266	Resp:	1342
Ion Ratio	Lower	Upper	
266	100		
264	62.0	50.8	76.2
268	65.2	50.5	75.7





#23

Phenanthrene

Concen: 0.481 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099456.D

Acq: 1 May 2019 10:17

Instrument :

BNA_E

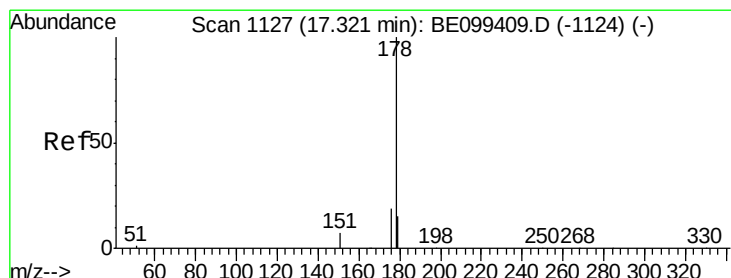
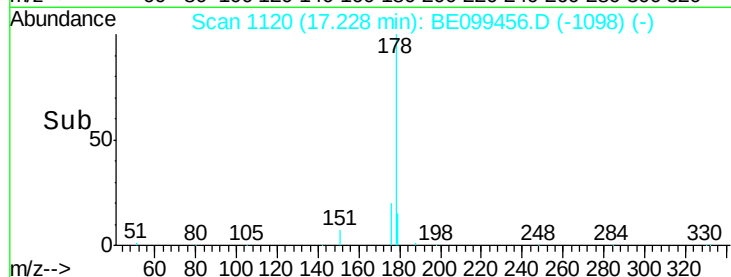
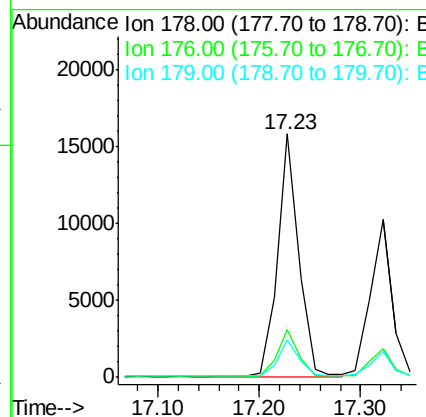
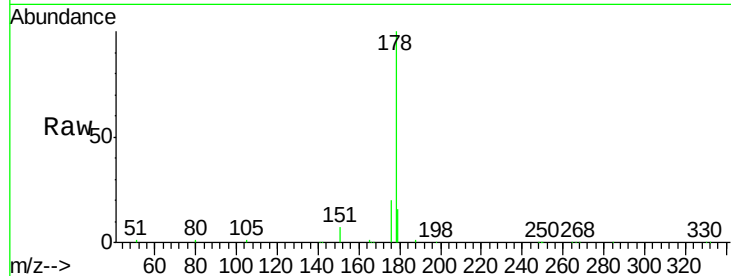
ClientSampleId :

PST-004-B162-042319MSD

Tgt Ion:	178	Resp:	22556
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.6	23.4
179	15.6	12.0	18.0

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#24

Anthracene

Concen: 0.334 ng

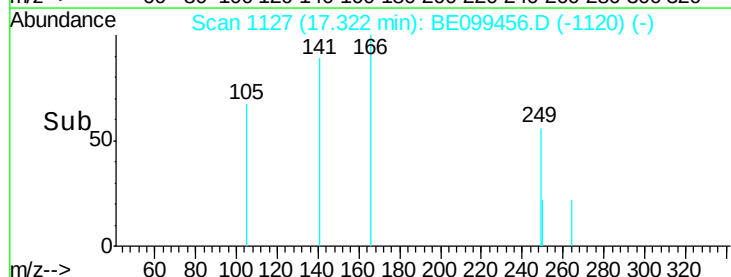
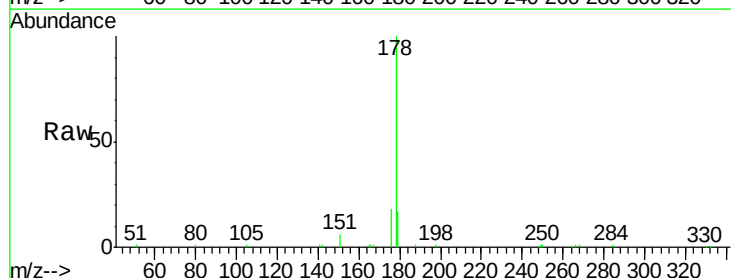
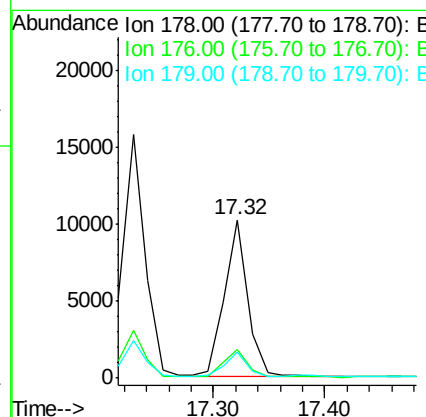
RT: 17.32 min Scan# 1127

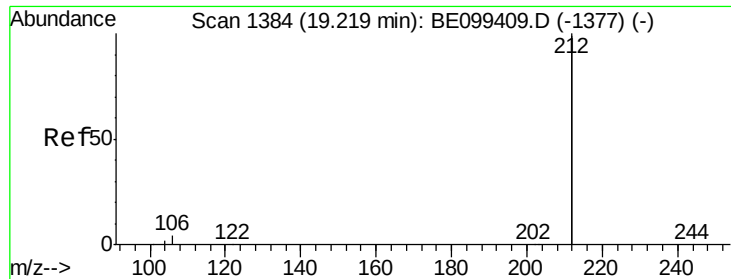
Delta R.T. 0.00 min

Lab File: BE099456.D

Acq: 1 May 2019 10:17

Tgt Ion:	178	Resp:	14921
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.9	22.3
179	14.9	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.270 ng

RT: 19.21 min Scan# 1383

Delta R.T. -0.01 min

Lab File: BE099456.D

Acq: 1 May 2019 10:17

Instrument :

BNA_E

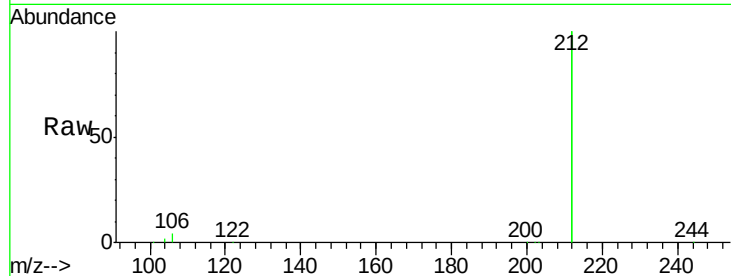
ClientSampleId :

PST-004-B162-042319MSD

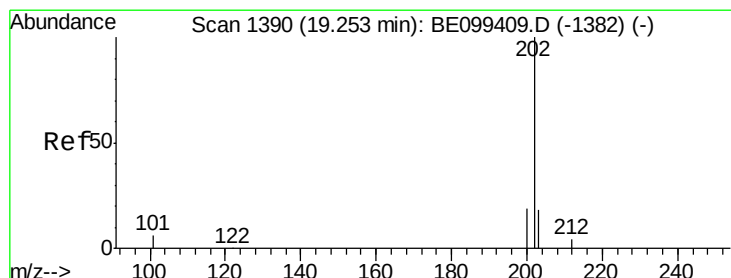
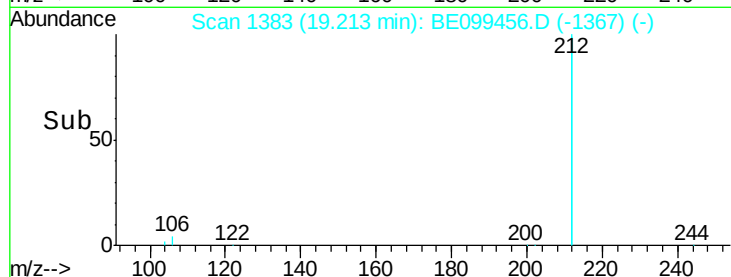
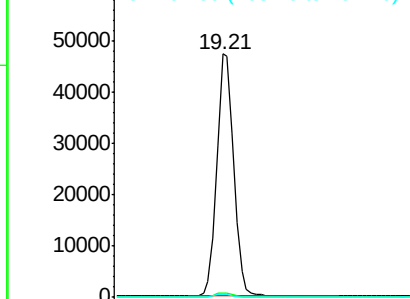
Tgt Ion:	212	Resp:	66097
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.5	2.3
104	1.1	0.9	1.3

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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: 0.533 ng

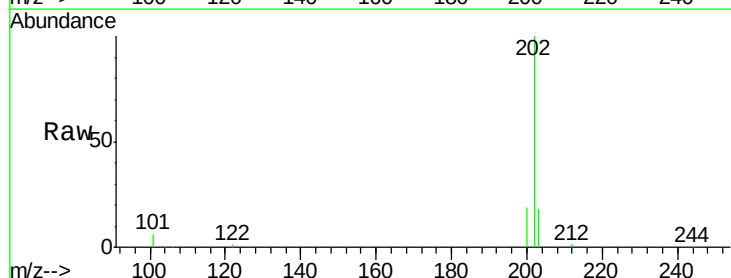
RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

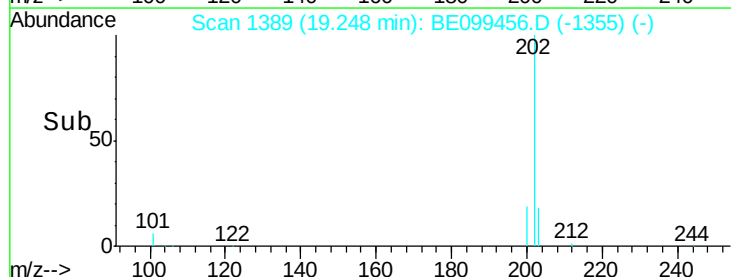
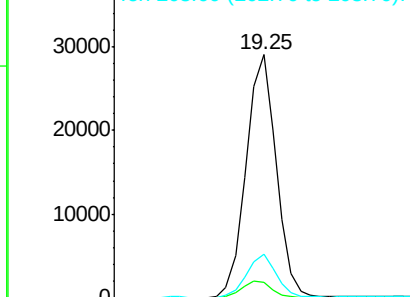
Lab File: BE099456.D

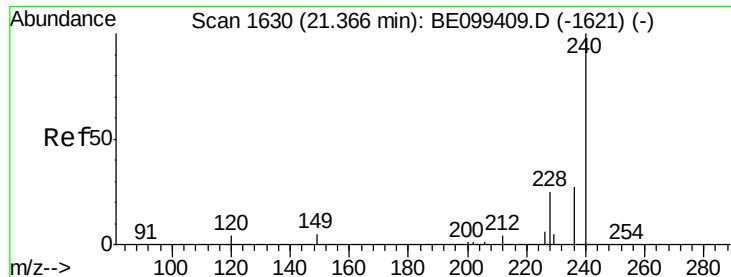
Acq: 1 May 2019 10:17

Tgt Ion:	202	Resp:	37415
Ion Ratio	Lower	Upper	
202	100		
101	6.8	5.4	8.0
203	17.2	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





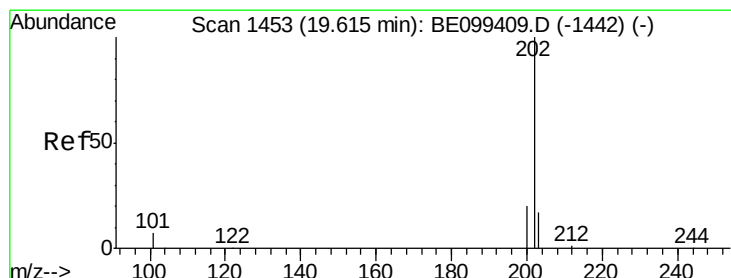
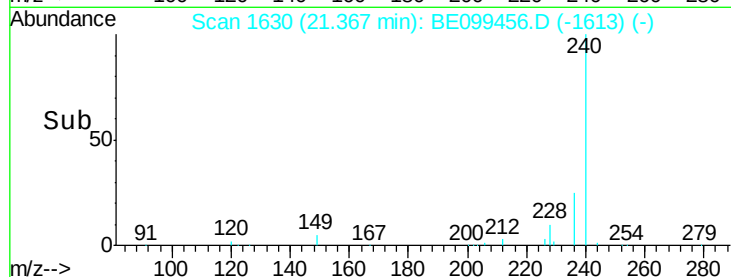
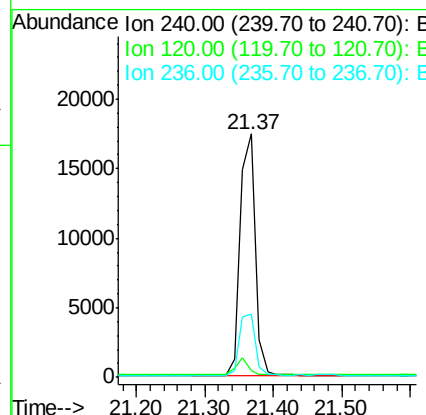
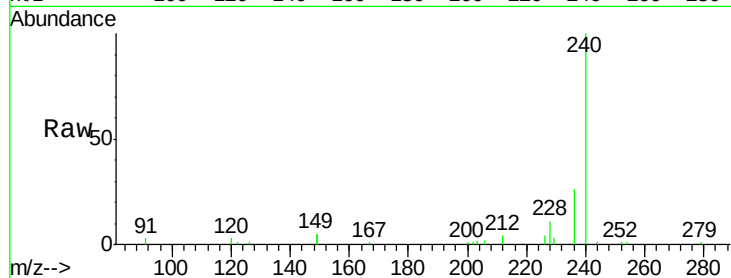
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BE099456.D
 Acq: 1 May 2019 10:17

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

Tgt Ion:240 Resp: 26777
 Ion Ratio Lower Upper
 240 100
 120 2.8 4.0 6.0#
 236 26.0 22.0 33.0

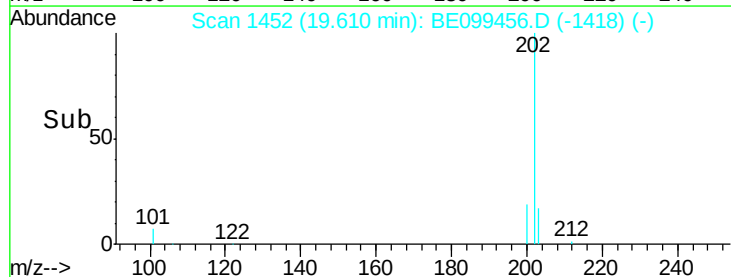
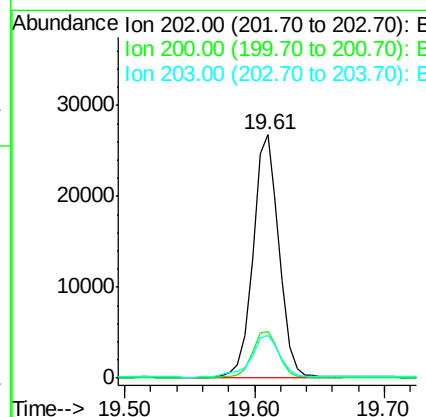
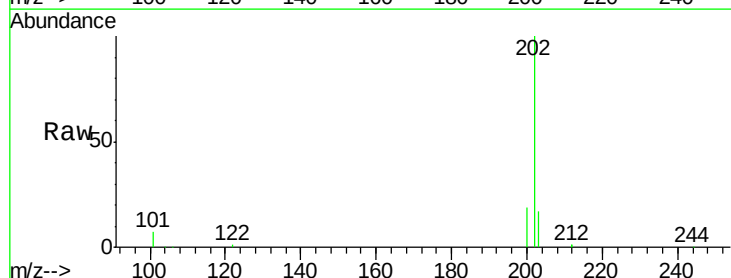
Manual Integrations
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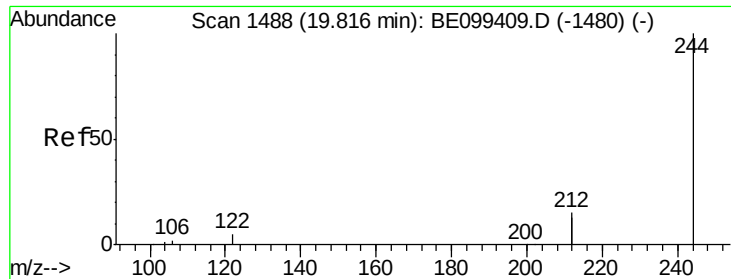
Sohil
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#28
 Pyrene
 Concen: 0.528 ng
 RT: 19.61 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BE099456.D
 Acq: 1 May 2019 10:17

Tgt Ion:202 Resp: 36840
 Ion Ratio Lower Upper
 202 100
 200 19.5 15.7 23.5
 203 19.2 13.9 20.9





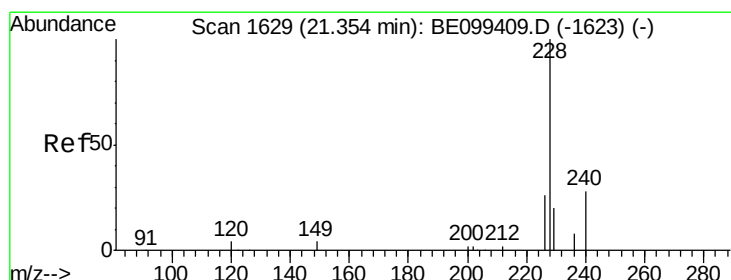
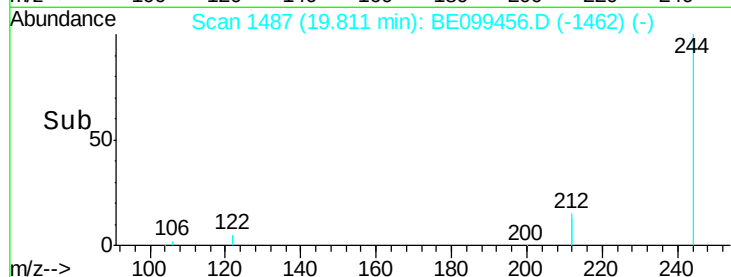
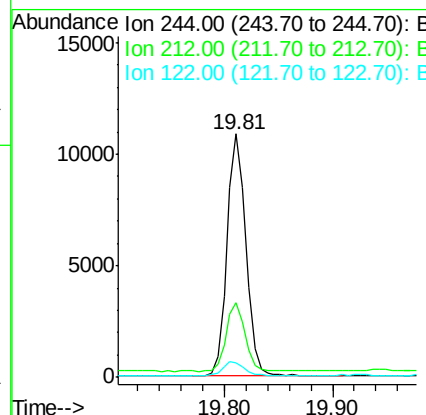
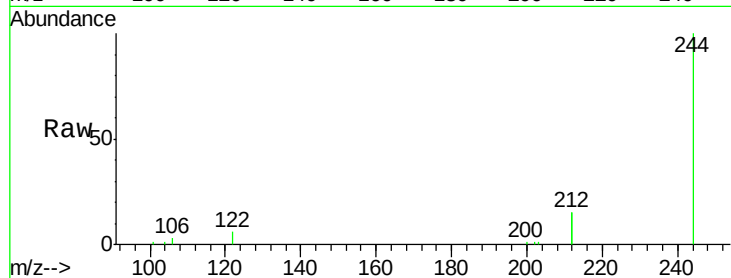
#29
 Terphenyl-d14
 Concen: 0.270 ng
 RT: 19.81 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BE099456.D
 Acq: 1 May 2019 10:17

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

Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.7	23.2	34.8
122	6.1	4.2	6.4

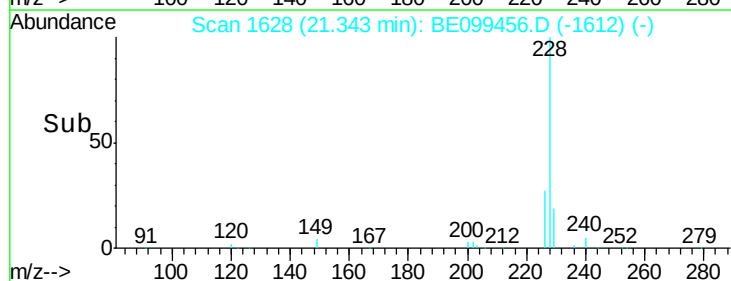
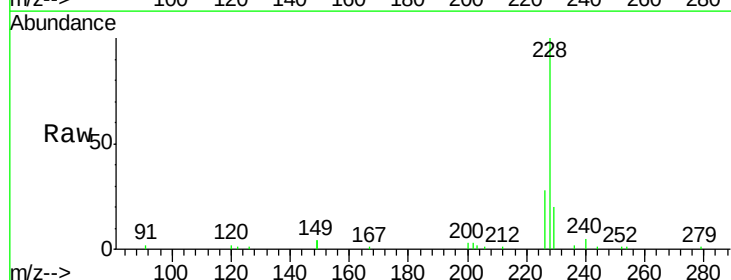
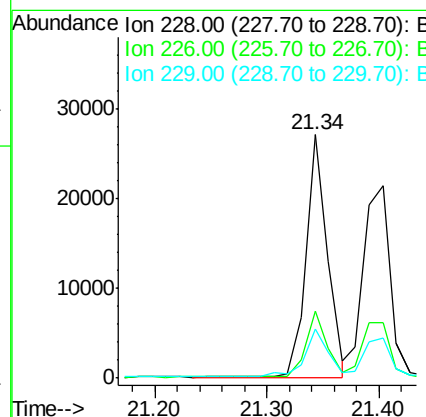
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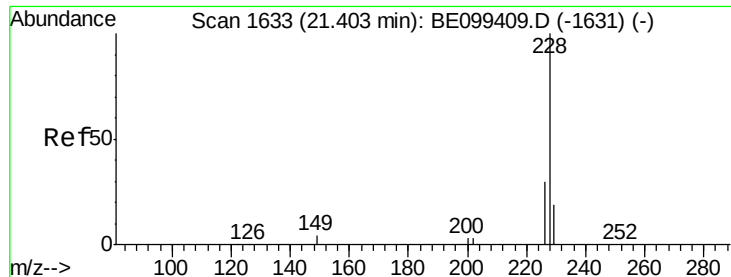
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#30
 Benzo(a)anthracene
 Concen: 0.415 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BE099456.D
 Acq: 1 May 2019 10:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.0	31.6
229	20.0	16.6	25.0





#31

Chrysene

Concen: 0.416 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099456.D

Acq: 1 May 2019 10:17

Instrument :

BNA_E

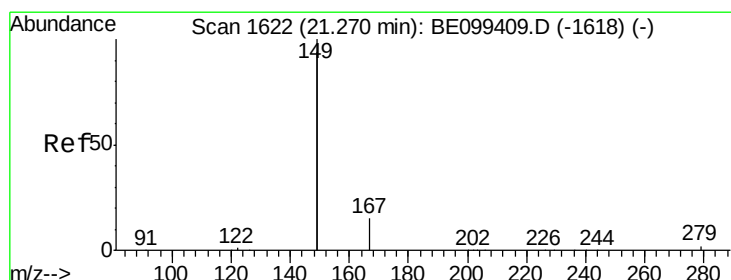
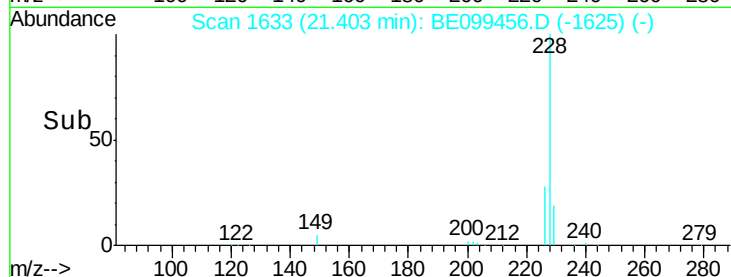
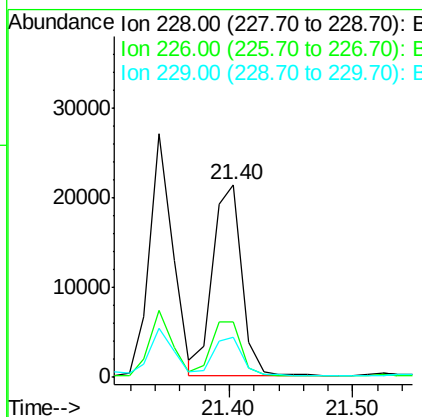
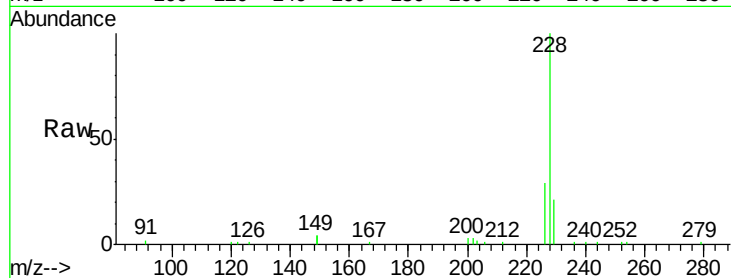
ClientSampleId :

PST-004-B162-042319MSD

Tgt Ion:	228	Resp:	34704
Ion Ratio	Lower	Upper	
228	100		
226	28.6	24.0	36.0
229	21.0	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.284 ng

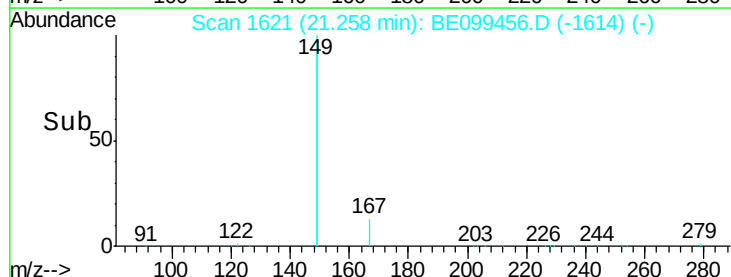
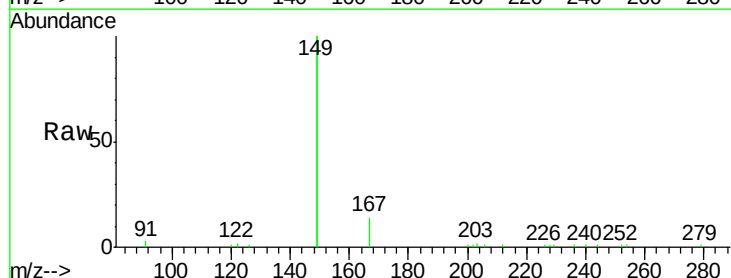
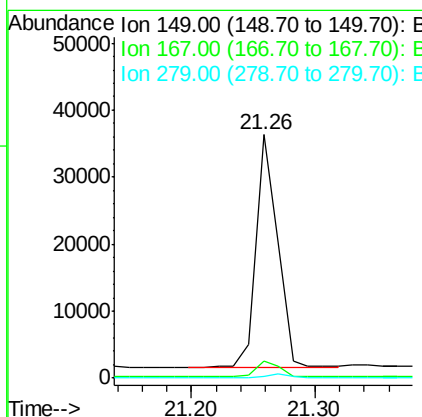
RT: 21.26 min Scan# 1621

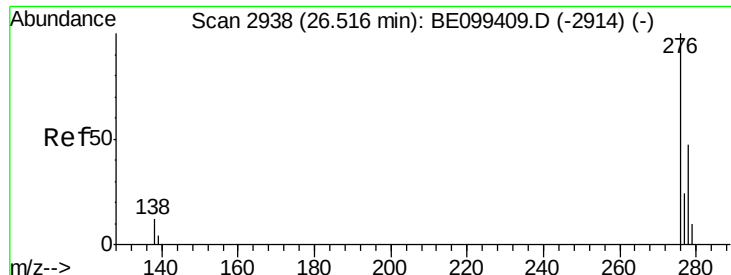
Delta R.T. -0.01 min

Lab File: BE099456.D

Acq: 1 May 2019 10:17

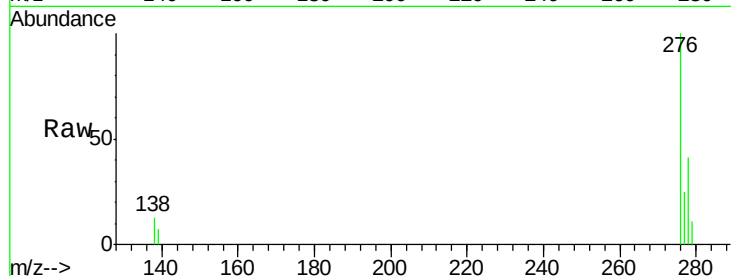
Tgt Ion:	149	Resp:	42834
Ion Ratio	Lower	Upper	
149	100		
167	7.3	5.8	8.6
279	1.4	1.0	1.6





#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.335 ng
 RT: 26.50 min Scan# 2934
 Delta R.T. -0.01 min
 Lab File: BE099456.D
 Acq: 1 May 2019 10:17

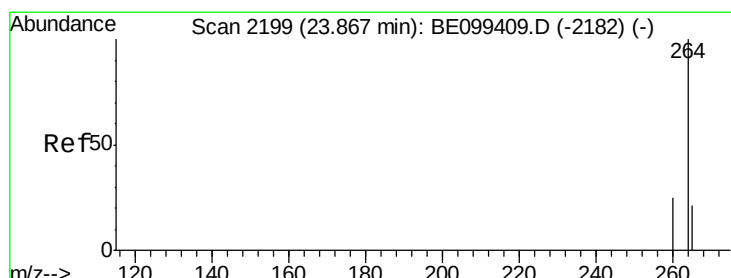
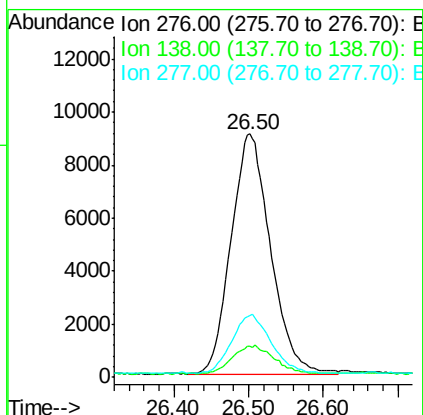
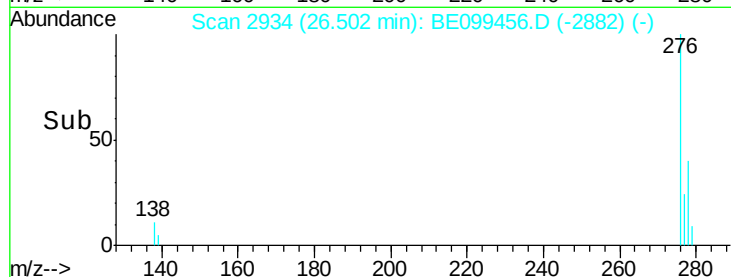
Instrument :
 BNA_E
 ClientSampleId :
 PST-004-B162-042319MSD



Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	12.5	10.2	15.2
277	24.1	19.2	28.8

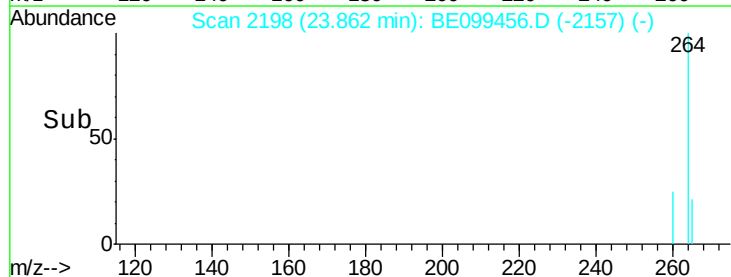
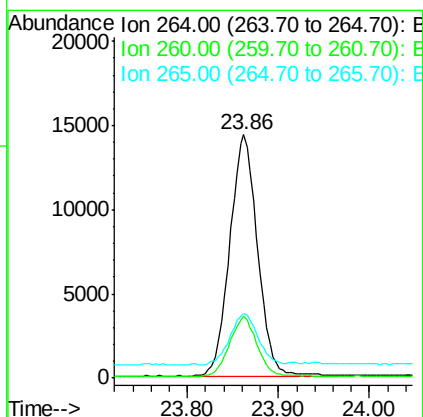
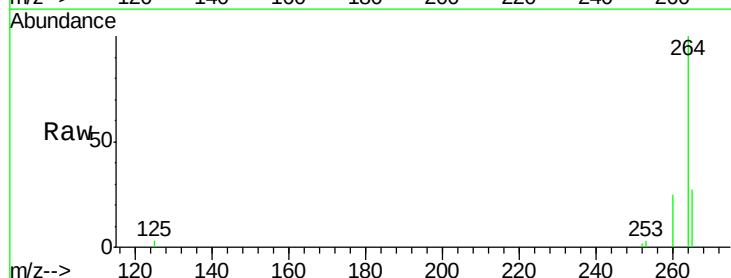
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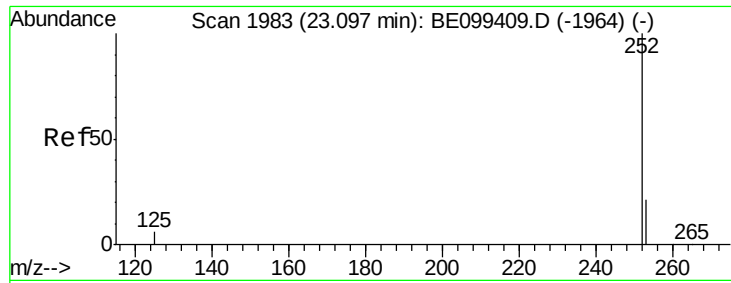
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.86 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BE099456.D
 Acq: 1 May 2019 10:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.2	20.2	30.2
265	26.5	21.3	31.9





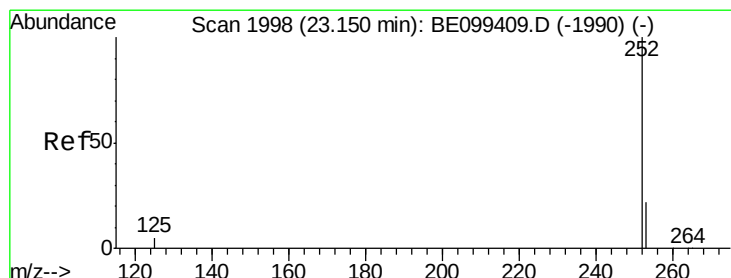
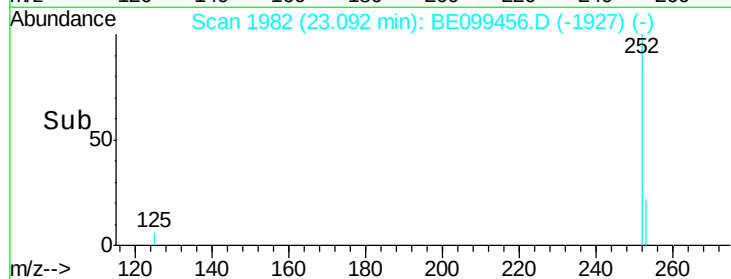
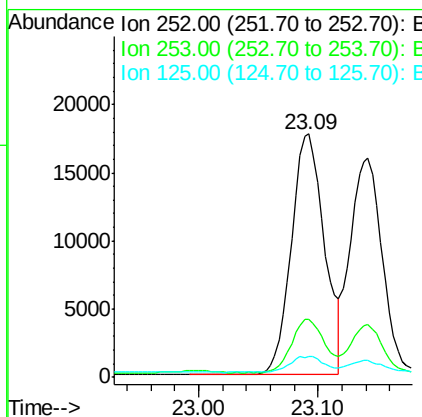
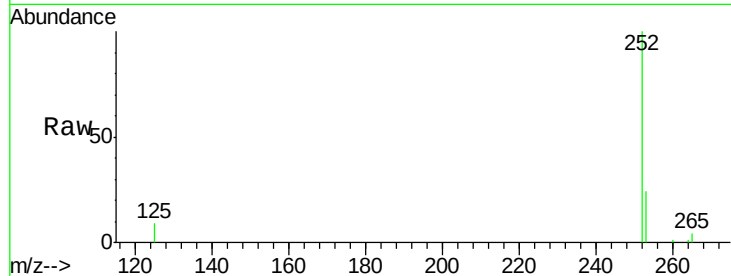
#35
Benzo(b)fluoranthene
Concen: 0.389 ng m
RT: 23.09 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BE099456.D
Acq: 1 May 2019 10:17

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.1	27.1
125	8.7	5.6	8.4#

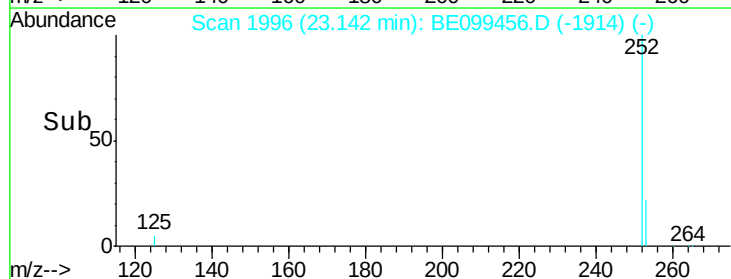
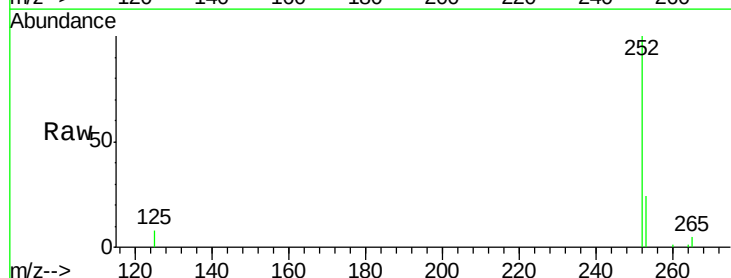
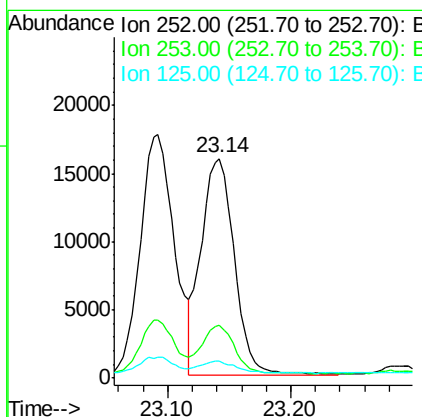
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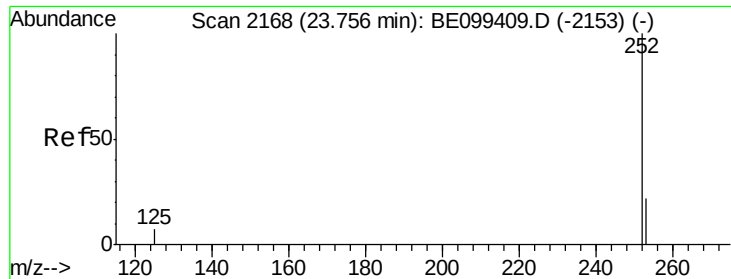
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#36
Benzo(k)fluoranthene
Concen: 0.354 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BE099456.D
Acq: 1 May 2019 10:17

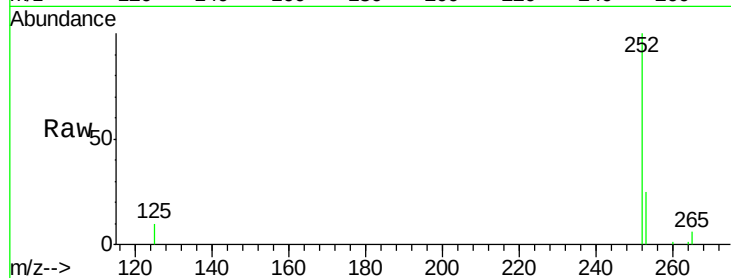
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.4	27.6
125	7.6	5.0	7.4#





#37
Benzo(a)pyrene
Concen: 0.373 ng
RT: 23.75 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BE099456.D
Acq: 1 May 2019 10:17

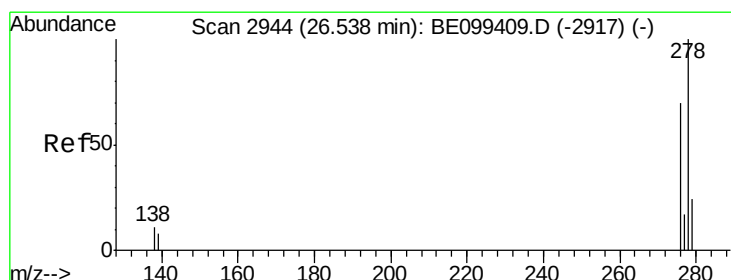
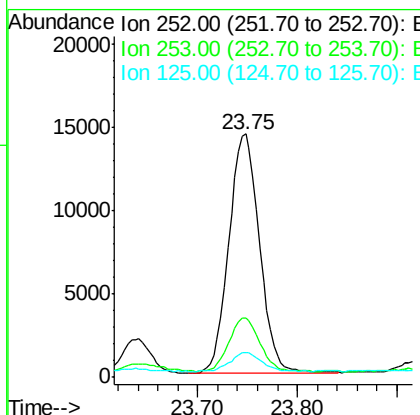
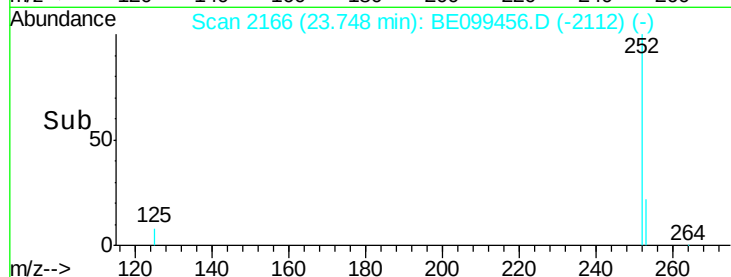
Instrument :
BNA_E
ClientSampleId :
PST-004-B162-042319MSD



Tgt Ion: 252 Resp: 30971
Ion Ratio Lower Upper
252 100
253 24.6 18.9 28.3
125 10.1 6.7 10.1#

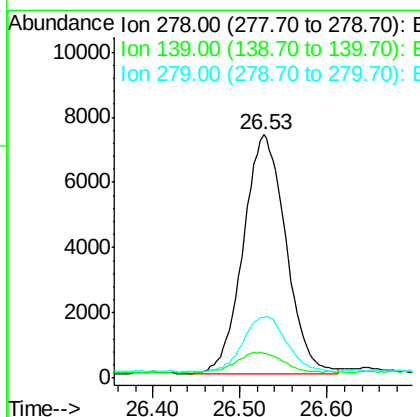
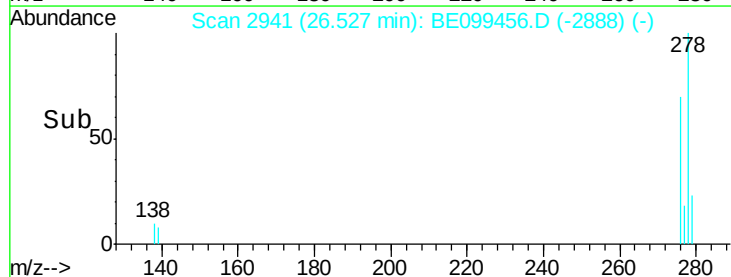
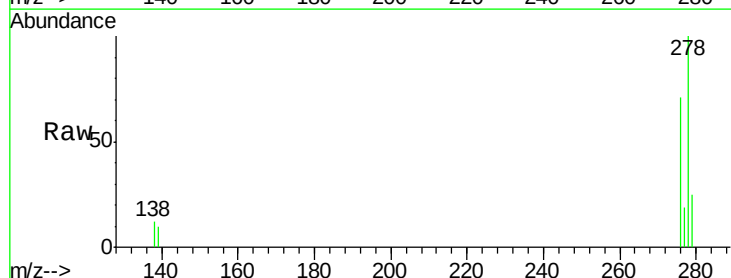
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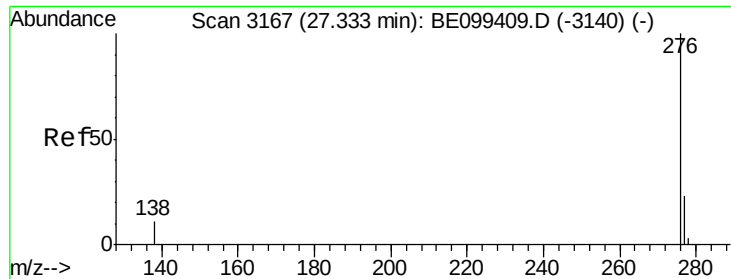
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#38
Dibenzo(a,h)anthracene
Concen: 0.295 ng
RT: 26.53 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BE099456.D
Acq: 1 May 2019 10:17

Tgt Ion: 278 Resp: 25005
Ion Ratio Lower Upper
278 100
139 9.9 7.7 11.5
279 25.0 20.2 30.2





#39

Benzo(g,h,i)perylene

Concen: 0.333 ng

RT: 27.32 min Scan# 3162

Delta R.T. -0.02 min

Lab File: BE099456.D

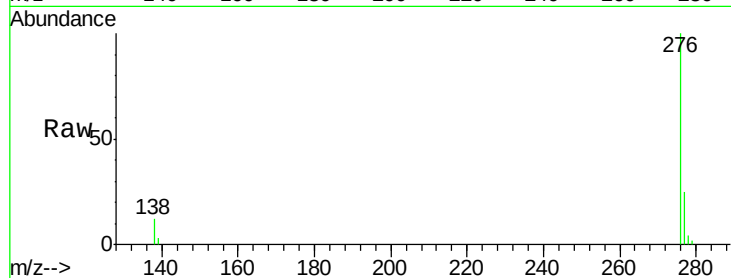
Acq: 1 May 2019 10:17

Instrument :

BNA_E

ClientSampleId :

PST-004-B162-042319MSD



Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.5	29.3
138	12.4	9.6	14.4

Manual Integrations
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