

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
 Data File : BE099486.D
 Acq On : 2 May 2019 5:11
 Operator : JU/SJ
 Sample : K2569-03MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW027-042319MSD

Manual Integrations
 APPROVED

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 5/2/2019 4:48:18 PM

Quant Time: May 02 08:53:33 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	1952	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	7088	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	5068	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	16156	0.40	ng	0.00
27) Chrysene-d12	21.37	240	22598	0.40	ng	0.00
34) Perylene-d12	23.87	264	25965	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1628	0.30	ng	0.00
5) Phenol-d6	6.97	99	2324	0.32	ng	0.00
8) Nitrobenzene-d5	8.96	82	2006	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	3242m	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	996	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	4773	0.25	ng	-0.02
25) Fluoranthene-d10	19.22	212	55345	0.25	ng	0.00
29) Terphenyl-d14	19.81	244	12056	0.29	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	586	0.218 ng	# 85
3) n-Nitrosodimethylamine	3.64	42	473	0.292 ng	# 95
6) bis(2-Chloroethyl)ether	7.23	93	1766	0.285 ng	99
9) Naphthalene	10.65	128	24362	0.315 ng	100
10) Hexachlorobutadiene	10.93	225	1416	0.264 ng	98
12) 2-Methylnaphthalene	12.27	142	4286	0.319 ng	96
16) Acenaphthylene	14.18	152	9717	0.392 ng	99
17) Acenaphthene	14.51	154	4176	0.295 ng	98
18) Fluorene	15.49	166	6578	0.315 ng	98
20) 4-Bromophenyl-phenylether	16.38	248	2463	0.262 ng	90
21) Hexachlorobenzene	16.49	284	2385	0.266 ng	99
22) Pentachlorophenol	16.84	266	3500	0.865 ng	97
23) Phenanthrene	17.23	178	28174	0.676 ng	100
24) Anthracene	17.32	178	14224	0.358 ng	98
26) Fluoranthene	19.25	202	63093	1.010 ng	100
28) Pyrene	19.61	202	67539	1.147 ng	97
30) Benzo(a)anthracene	21.34	228	53145	0.738 ng	97
31) Chrysene	21.40	228	57567	0.817 ng	99
32) Bis(2-ethylhexyl)phthalate	21.26	149	47023	0.391 ng	99
33) Indeno(1,2,3-cd)pyrene	26.51	276	52406	0.629 ng	98
35) Benzo(b)fluoranthene	23.09	252	71895m	0.960 ng	
36) Benzo(k)fluoranthene	23.14	252	39088	0.541 ng	# 97
37) Benzo(a)pyrene	23.75	252	54228m	0.766 ng	
38) Dibenzo(a,h)anthracene	26.53	278	27419	0.379 ng	# 97
39) Benzo(g,h,i)perylene	27.32	276	47861	0.660 ng	97

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

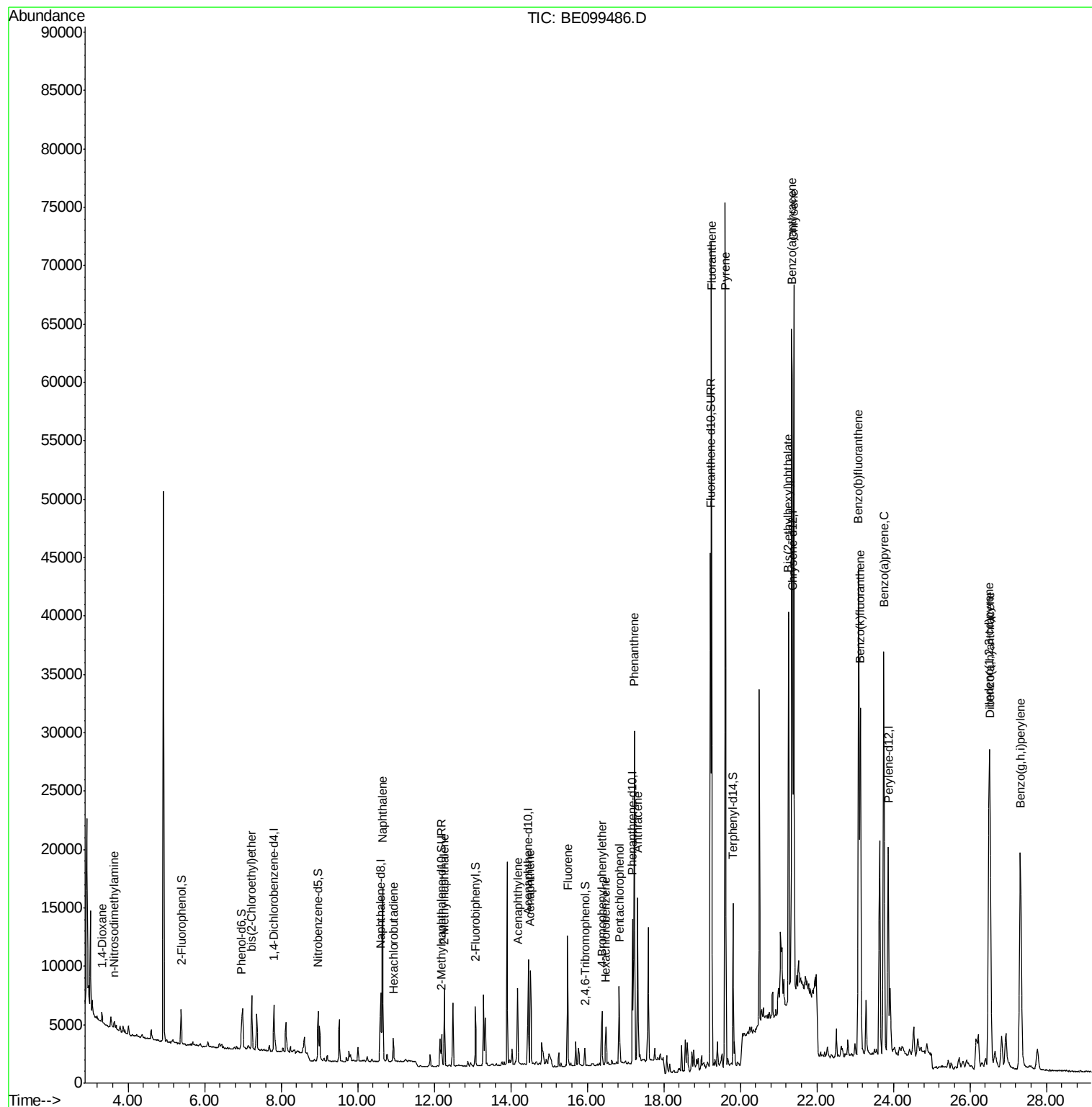
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
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ALS Vial : 31 Sample Multiplier: 1

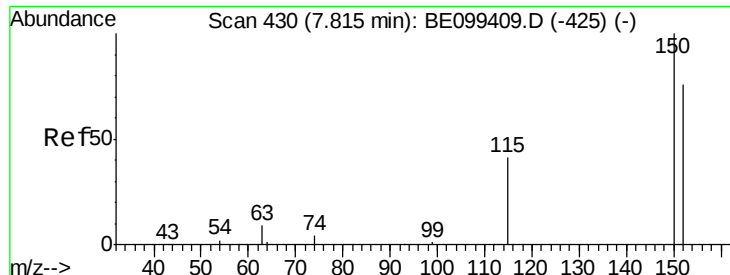
Instrument :
BNA_E
ClientSampleId :
PST-023-SW027-042319MSD

Manual Integrations
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Quant Time: May 02 08:53:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099486.D

Acq: 2 May 2019 5:11

Instrument :

BNA_E

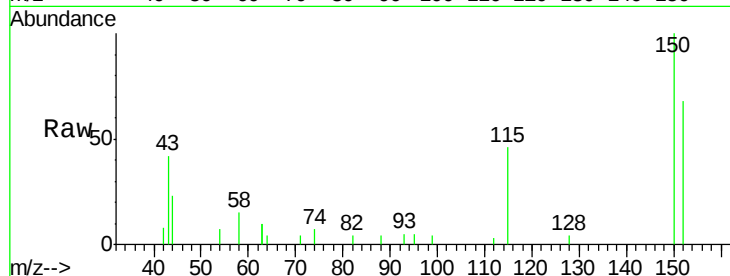
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PST-023-SW027-042319MSD

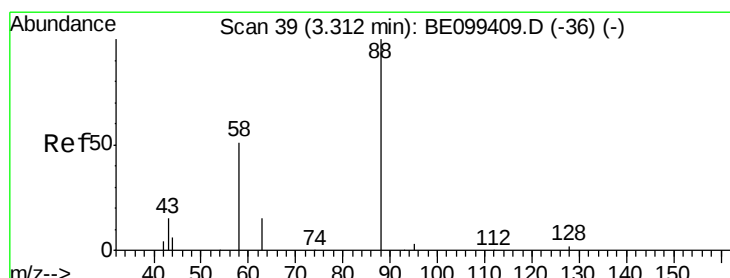
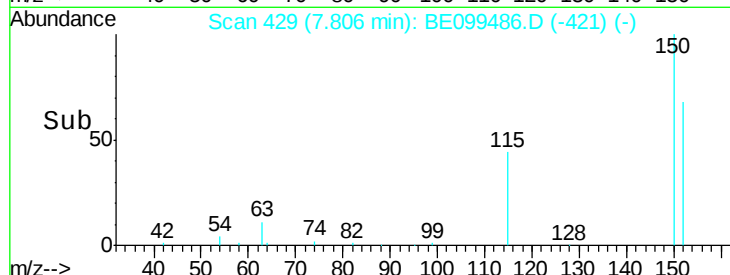
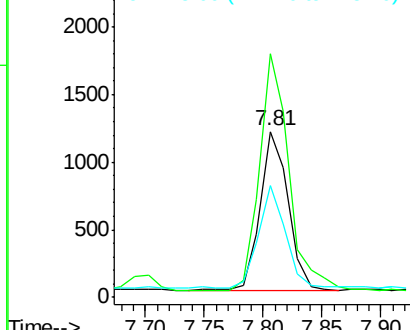
Tgt Ion:	152	Resp:	1952
Ion Ratio	Lower	Upper	
152	100		
150	146.5	104.8	157.2
115	67.5	46.6	69.8

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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: 0.218 ng

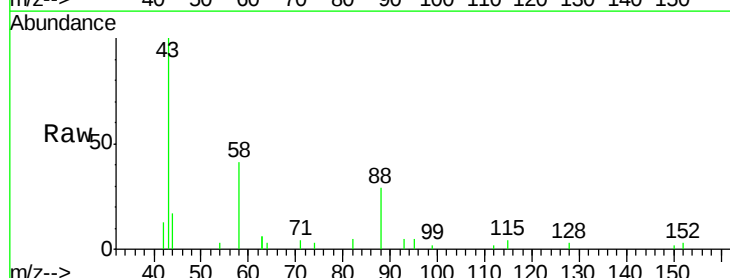
RT: 3.31 min Scan# 39

Delta R.T. 0.00 min

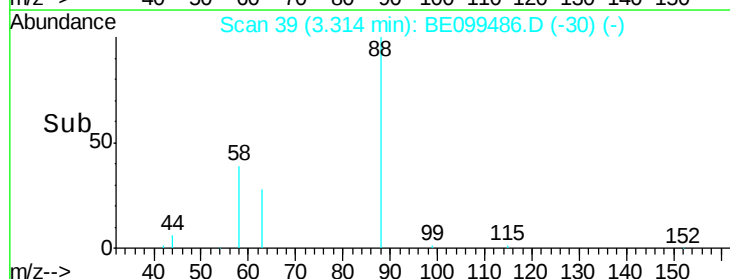
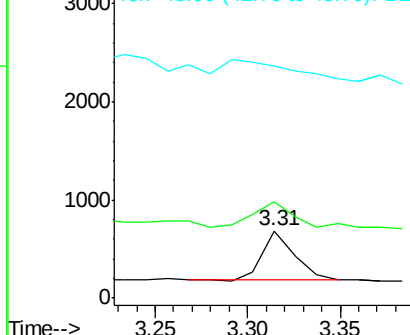
Lab File: BE099486.D

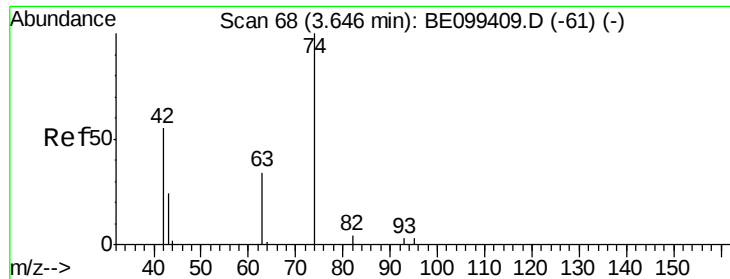
Acq: 2 May 2019 5:11

Tgt Ion:	88	Resp:	586
Ion Ratio	Lower	Upper	
88	100		
58	62.8	51.0	76.6
43	0.0	20.6	30.8#



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

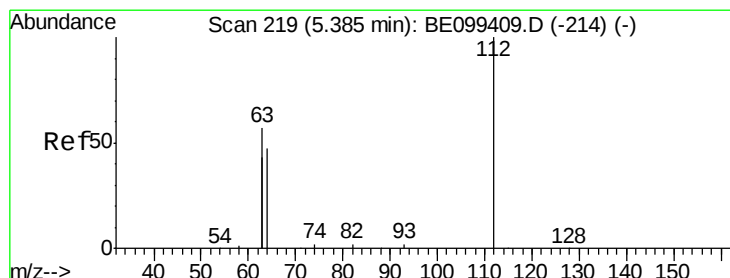
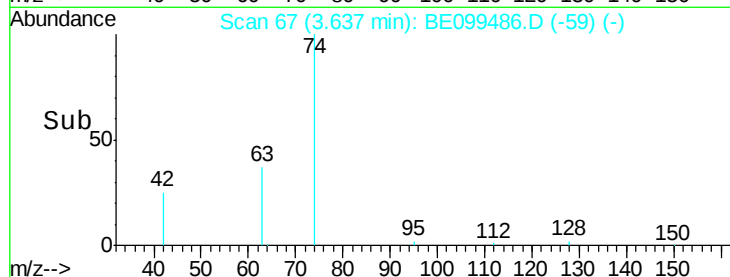
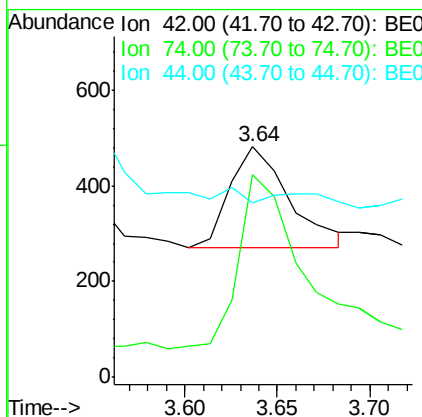
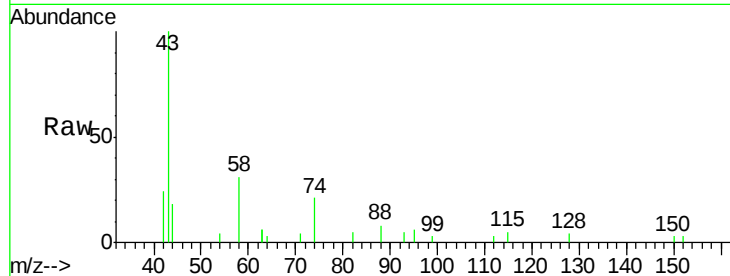
n-Nitrosodimethylamine
 Concen: 0.292 ng
 RT: 3.64 min Scan# 67
 Delta R.T. -0.01 min
 Lab File: BE099486.D
 Acq: 2 May 2019 5:11

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW027-042319MSD

Tgt Ion:	42	Resp:	473
Ion	Ratio	Lower	Upper
42	100		
74	184.4	141.6	212.4
44	0.0	0.0	0.0

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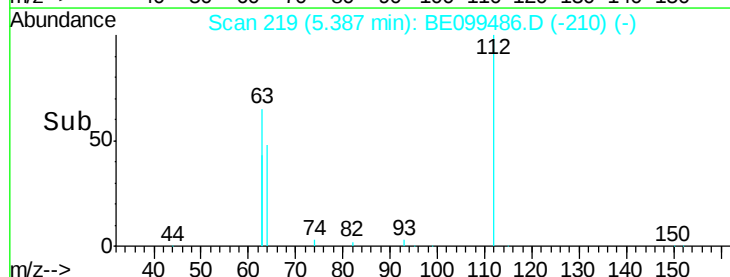
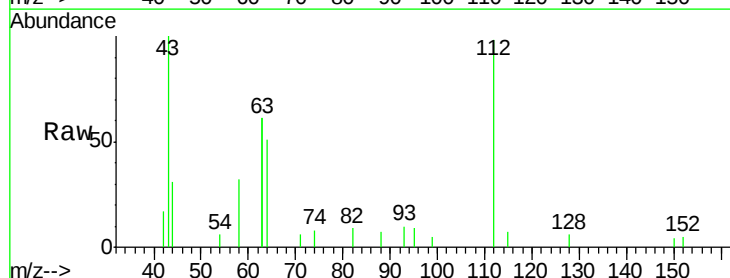
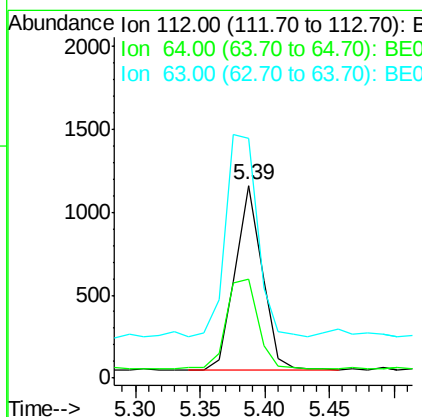
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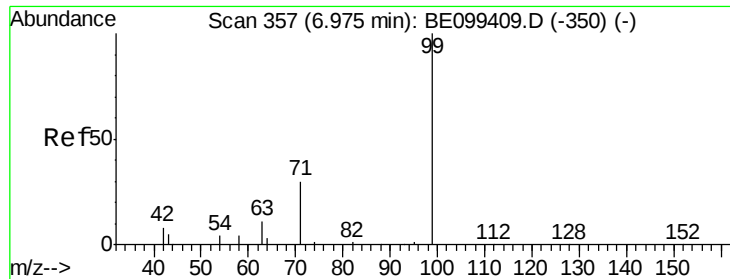


#4

2-Fluorophenol
 Concen: 0.302 ng
 RT: 5.39 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: BE099486.D
 Acq: 2 May 2019 5:11

Tgt Ion:	112	Resp:	1628
Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.4	71.0
63	129.1	104.3	156.5





#5

Phenol-d6

Concen: 0.324 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099486.D

Acq: 2 May 2019 5:11

Instrument :

BNA_E

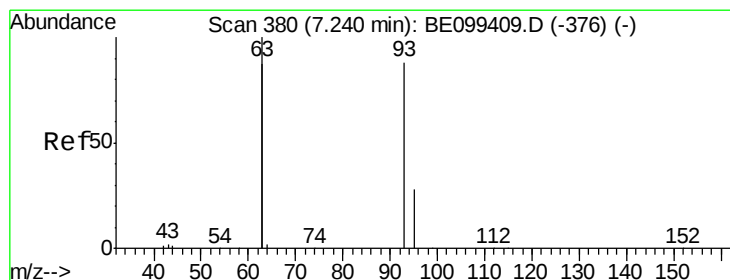
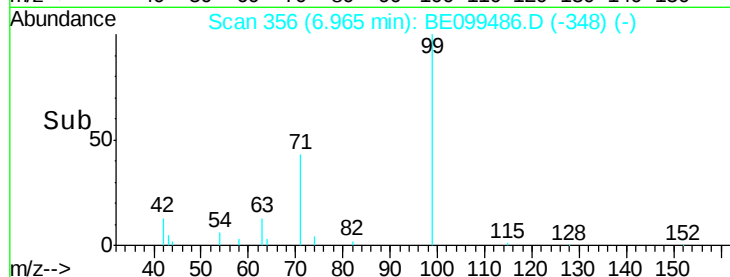
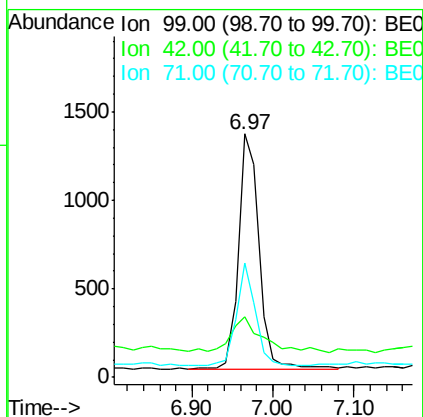
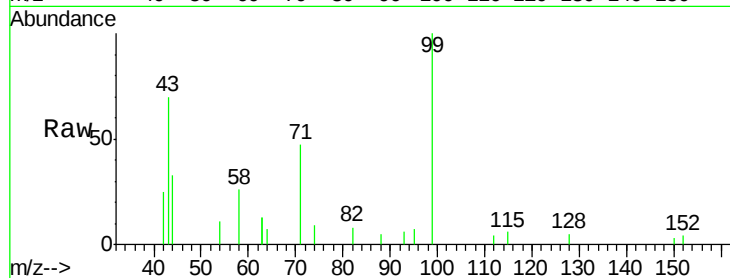
ClientSampleId :

PST-023-SW027-042319MSD

Tgt Ion:	99	Resp:	2324
Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.9	22.3
71	40.7	33.0	49.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.285 ng

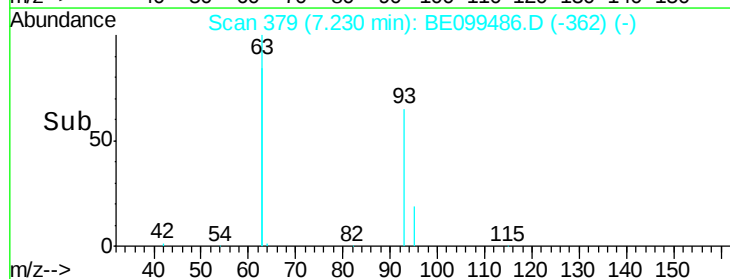
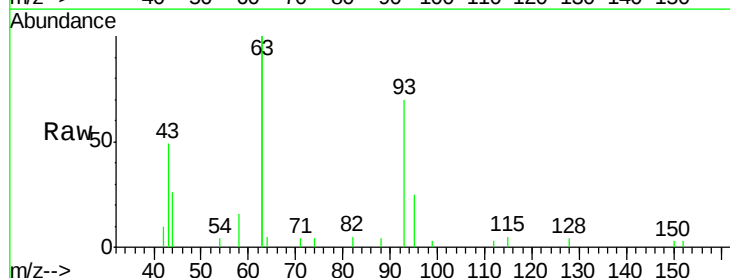
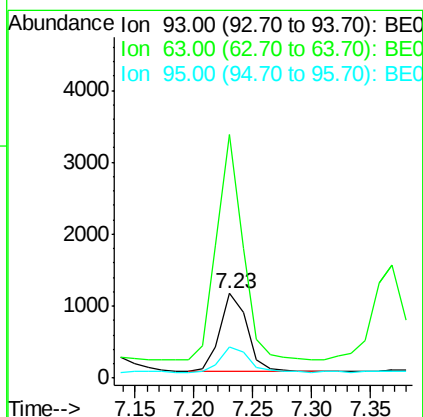
RT: 7.23 min Scan# 379

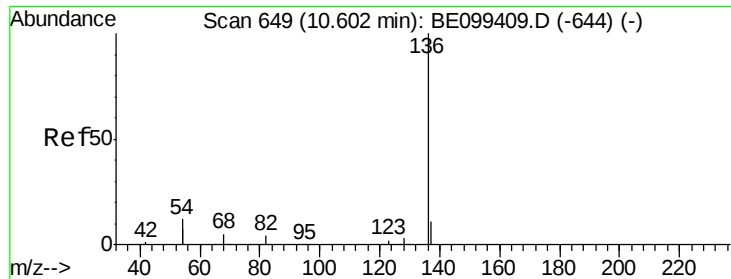
Delta R.T. -0.01 min

Lab File: BE099486.D

Acq: 2 May 2019 5:11

Tgt Ion:	93	Resp:	1766
Ion	Ratio	Lower	Upper
93	100		
63	268.5	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: BE099486.D

Acq: 2 May 2019 5:11

Instrument :

BNA_E

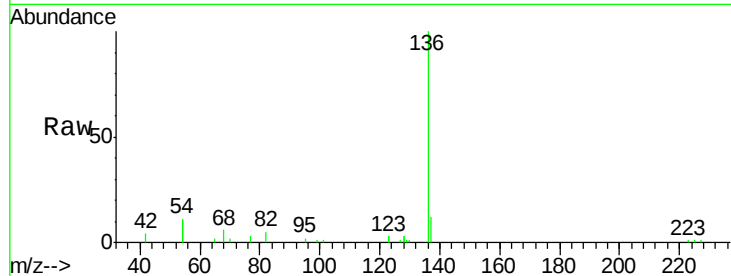
ClientSampleId :

PST-023-SW027-042319MSD

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.8	14.8
54	21.6	18.5	27.7
68	6.0	4.7	7.1

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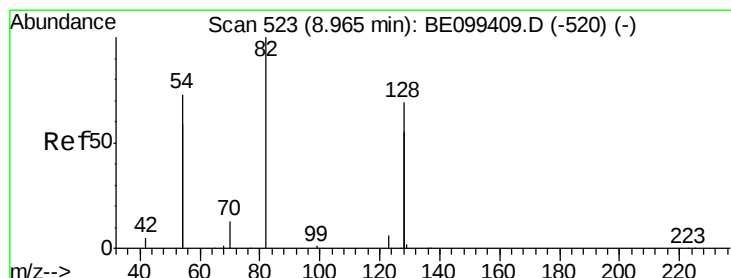
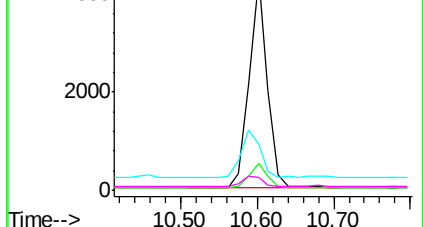
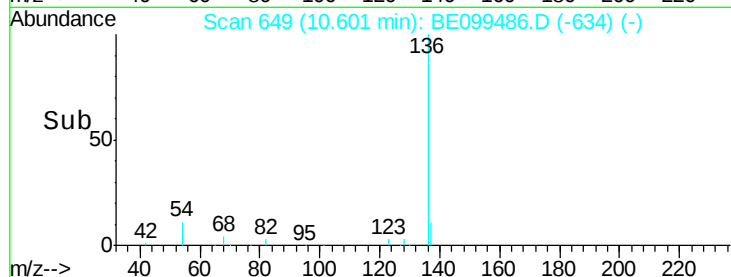


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.302 ng

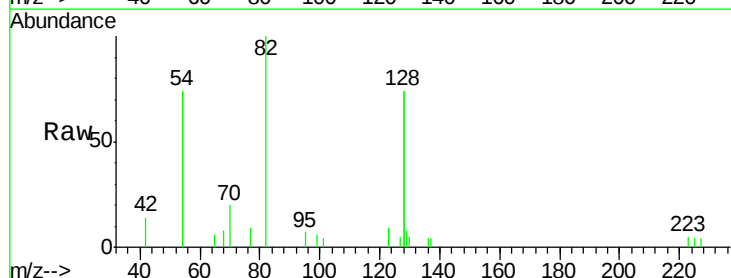
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099486.D

Acq: 2 May 2019 5:11

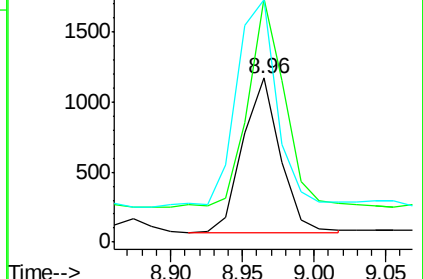
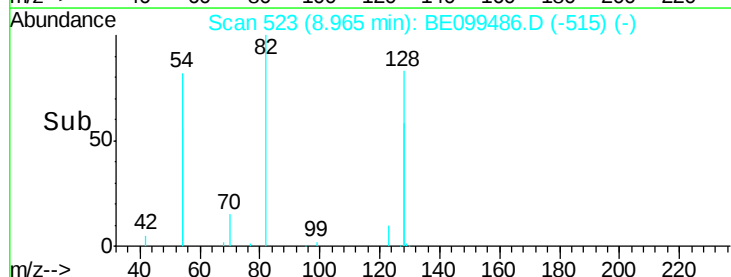
Tgt Ion	Ratio	Lower	Upper
82	100		
128	148.8	107.0	160.4
54	148.1	113.1	169.7

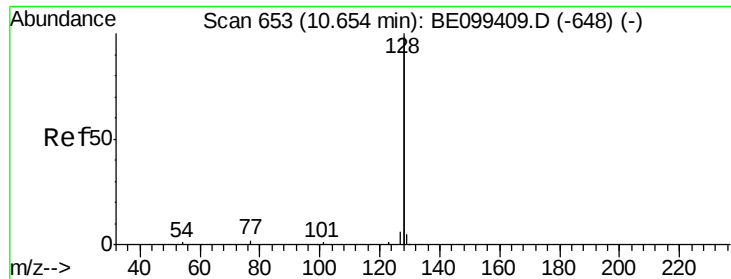


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.315 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099486.D

Acq: 2 May 2019 5:11

Instrument :

BNA_E

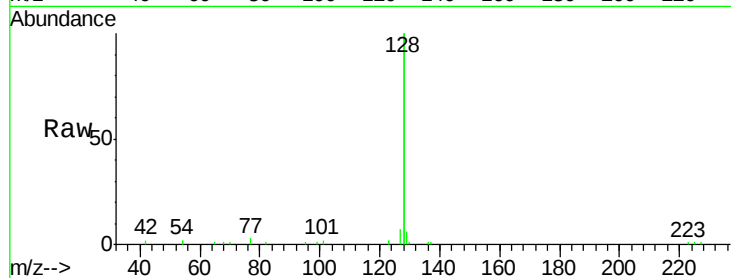
ClientSampleId :

PST-023-SW027-042319MSD

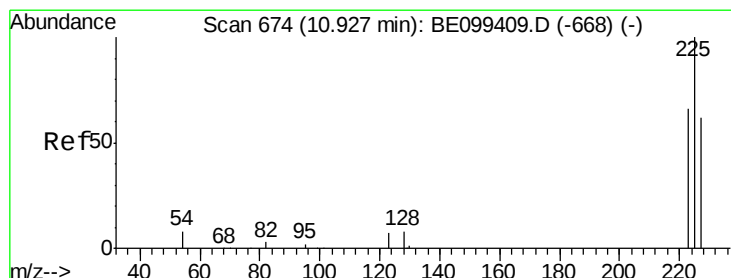
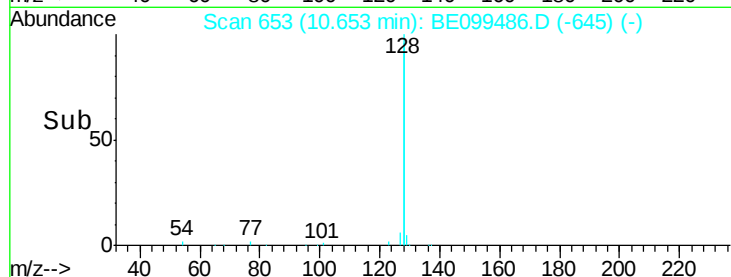
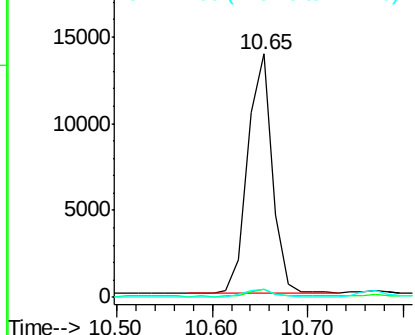
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	24362		
129	3.2		2.4	3.6
127	3.5		2.8	4.2

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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: 0.264 ng

RT: 10.93 min Scan# 674

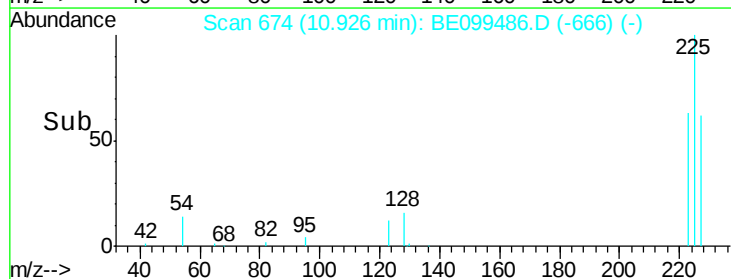
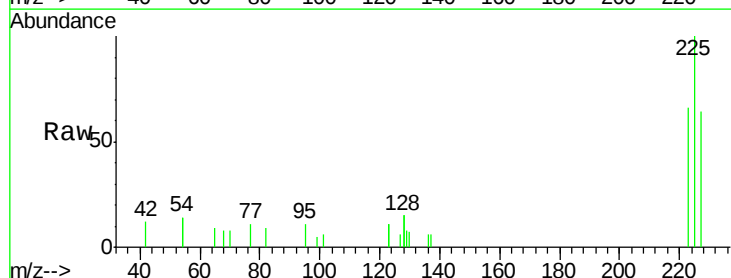
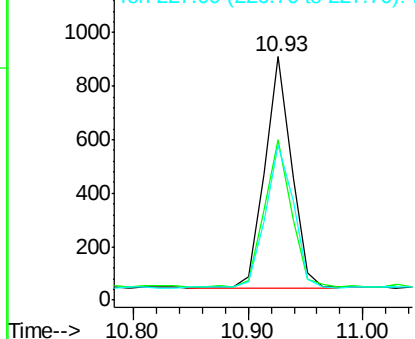
Delta R.T. -0.00 min

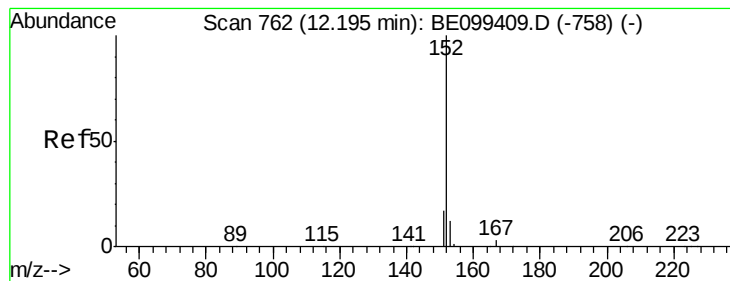
Lab File: BE099486.D

Acq: 2 May 2019 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	1416		
223	62.5		51.0	76.6
227	64.8		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





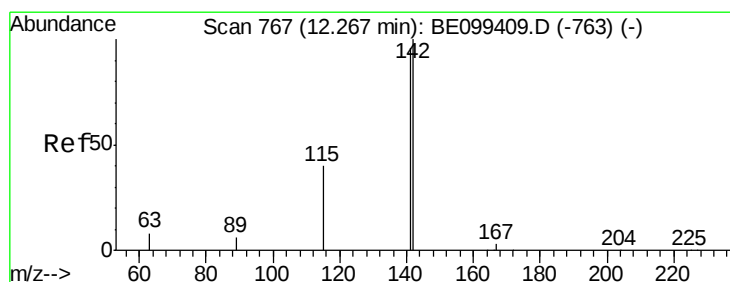
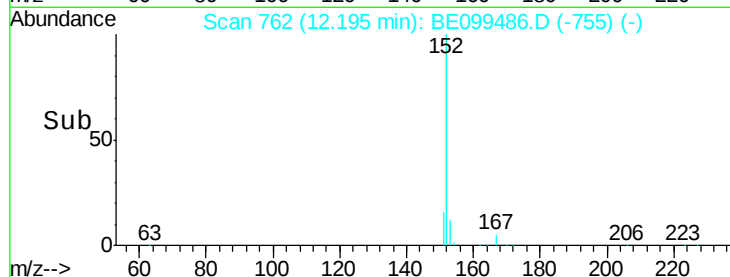
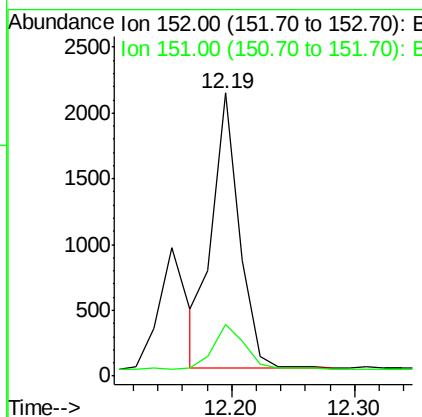
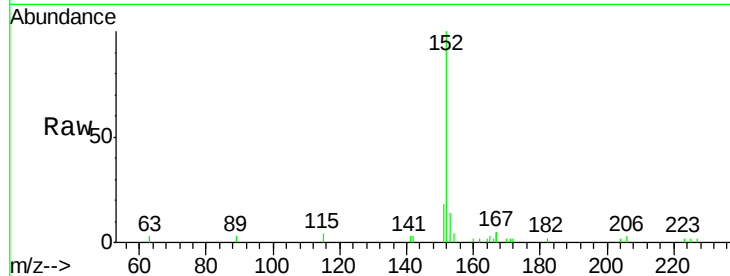
#11
2-Methylnaphthalene-d10
Concen: 0.254 ng m
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE099486.D
Acq: 2 May 2019 5:11

Instrument :
BNA_E
ClientSampleId :
PST-023-SW027-042319MSD

Tgt Ion:152 Resp: 3242
Ion Ratio Lower Upper
152 100
151 20.5 15.5 23.3

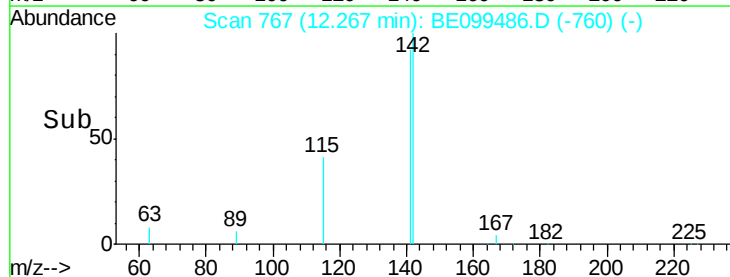
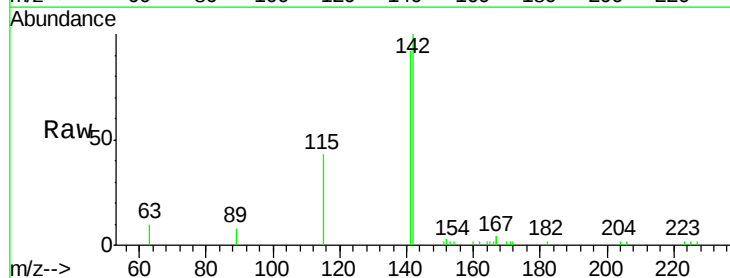
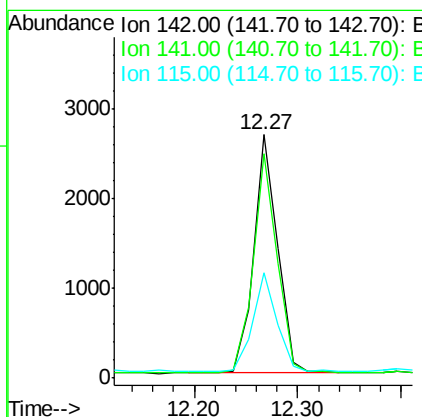
Manual Integrations
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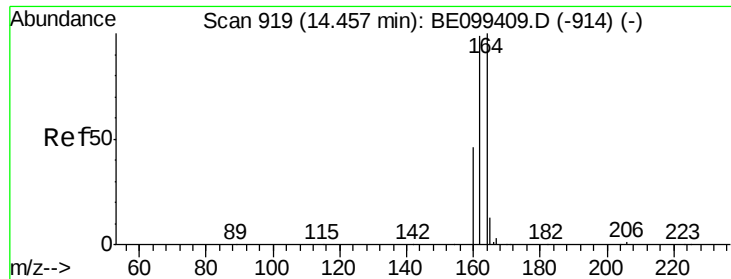
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#12
2-Methylnaphthalene
Concen: 0.319 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE099486.D
Acq: 2 May 2019 5:11

Tgt Ion:142 Resp: 4286
Ion Ratio Lower Upper
142 100
141 92.3 77.0 115.4
115 43.5 33.4 50.0





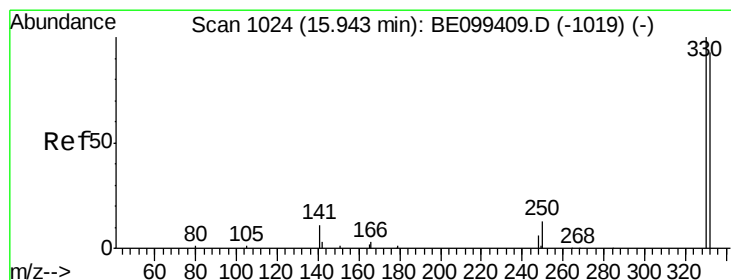
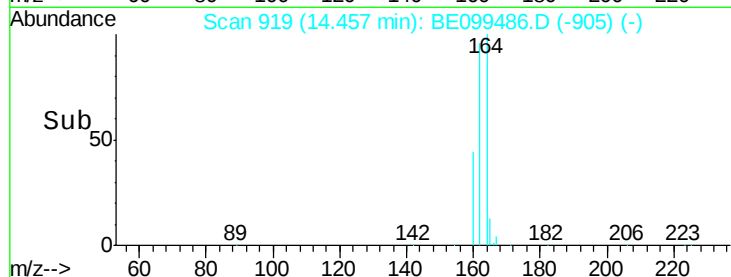
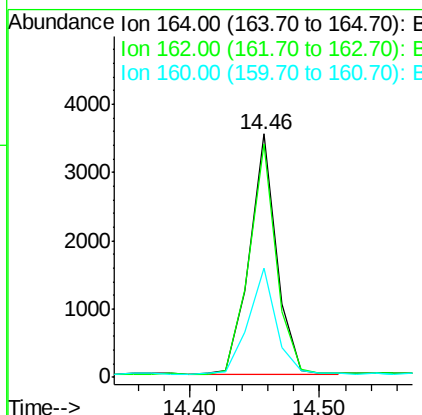
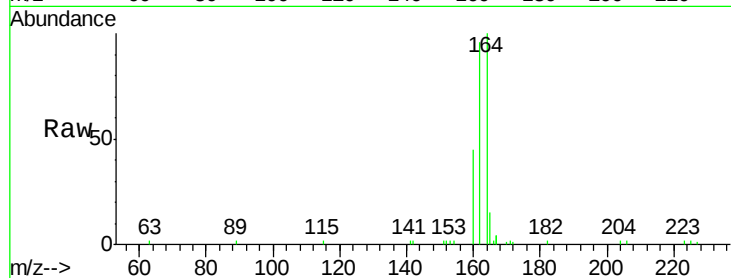
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099486.D
Acq: 2 May 2019 5:11

Instrument :
BNA_E
ClientSampleId :
PST-023-SW027-042319MSD

Tgt Ion:164 Resp: 5068
Ion Ratio Lower Upper
164 100
162 96.1 79.0 118.4
160 44.9 37.0 55.4

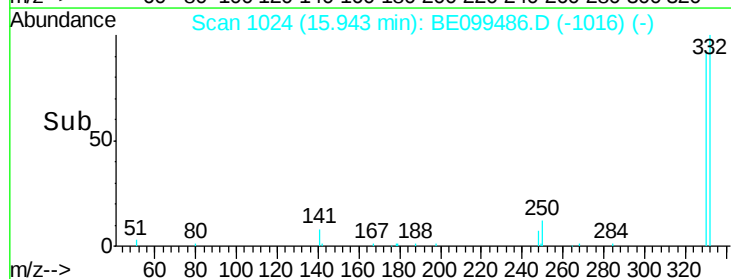
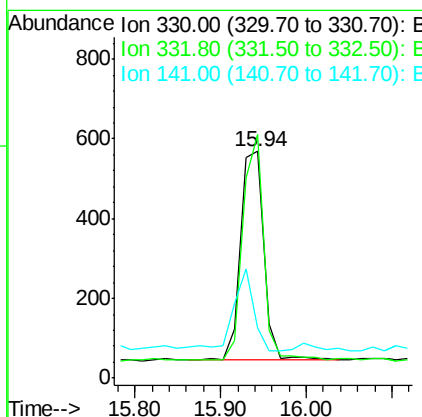
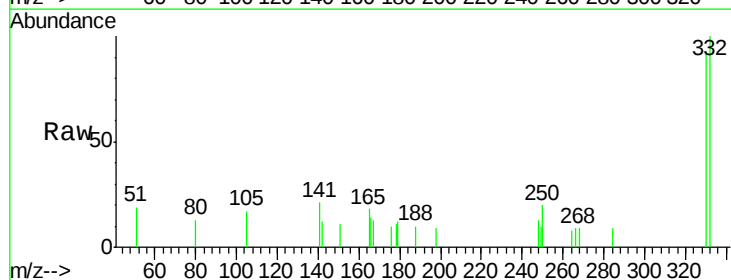
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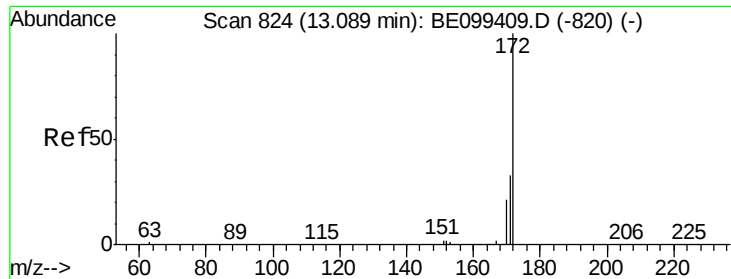
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#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE099486.D
Acq: 2 May 2019 5:11

Tgt Ion:330 Resp: 996
Ion Ratio Lower Upper
330 100
332 96.0 71.5 107.3
141 33.5 24.0 36.0





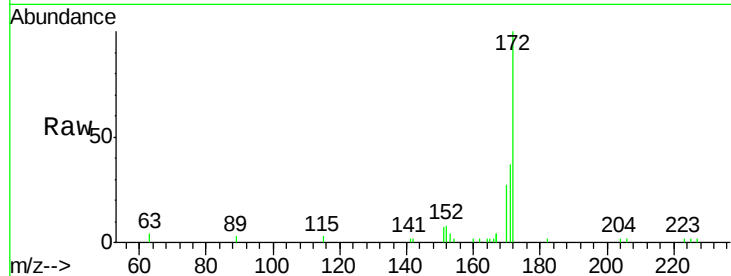
#15
2-Fluorobiphenyl
Concen: 0.247 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.02 min
Lab File: BE099486.D
Acq: 2 May 2019 5:11

Instrument :
BNA_E
ClientSampleId :
PST-023-SW027-042319MSD

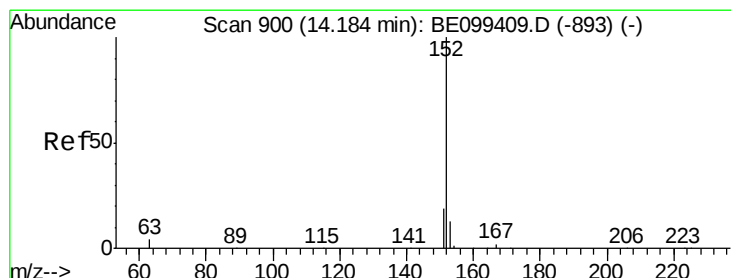
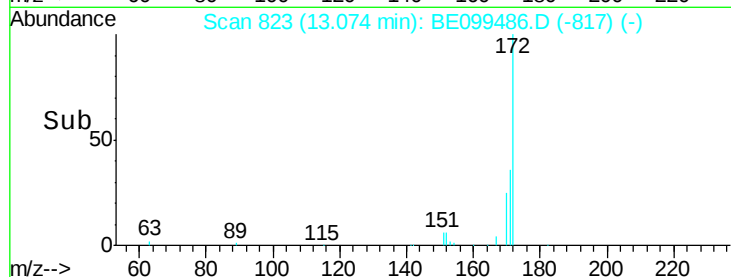
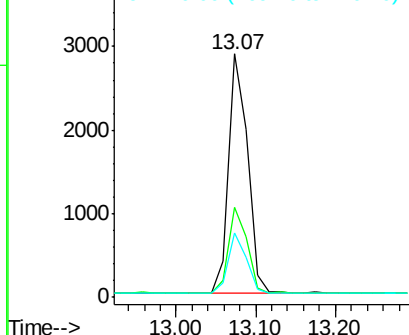
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	26.6	39.8
170	26.7	17.0	25.6

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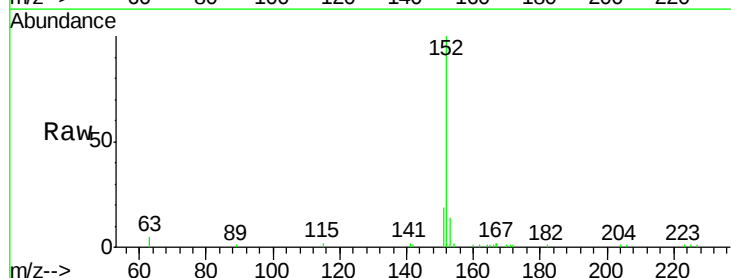


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

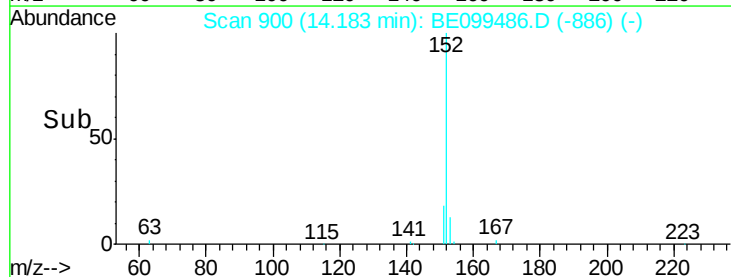
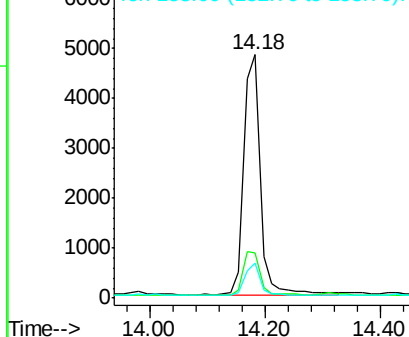


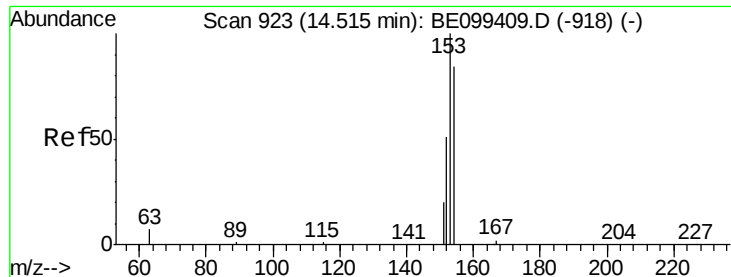
#16
Acenaphthylene
Concen: 0.392 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099486.D
Acq: 2 May 2019 5:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.4	23.2
153	12.4	9.8	14.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





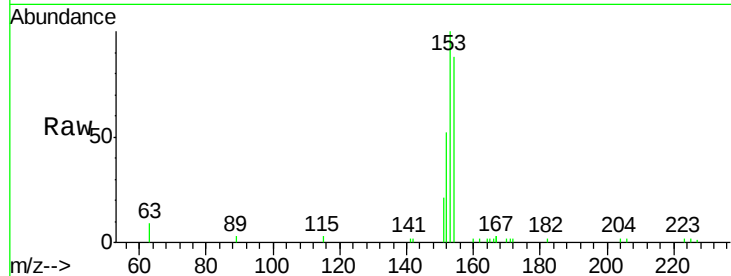
#17
Acenaphthene
Concen: 0.295 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: BE099486.D
Acq: 2 May 2019 5:11

Instrument :
BNA_E
ClientSampleId :
PST-023-SW027-042319MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	4176		
153	113.4	92.6	138.8	
152	56.9	45.8	68.8	

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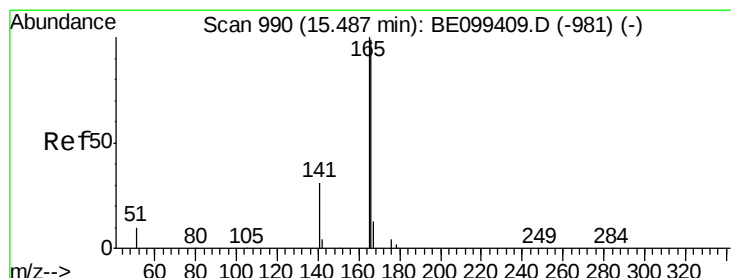
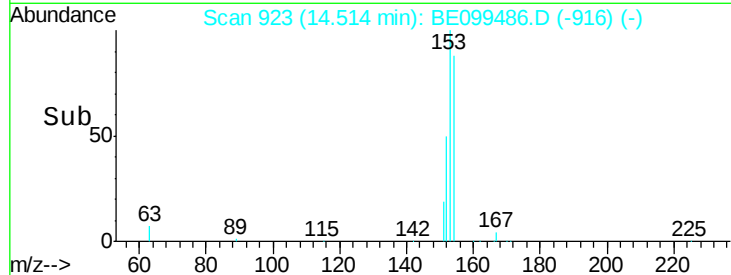
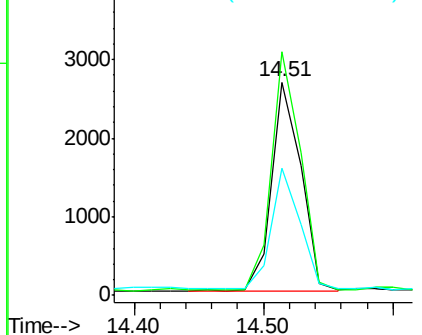


Abundance

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: 0.315 ng
RT: 15.49 min Scan# 990
Delta R.T. 0.00 min
Lab File: BE099486.D
Acq: 2 May 2019 5:11

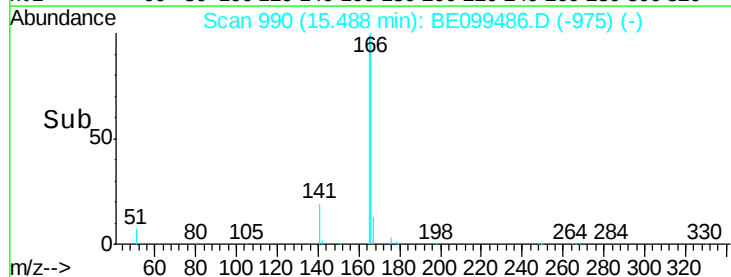
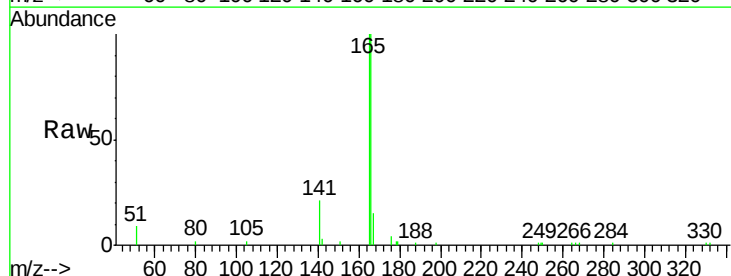
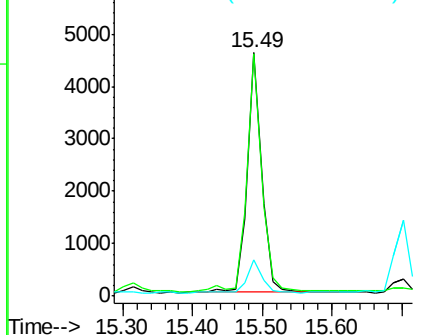
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	6578		
165	102.4	80.3	120.5	
167	13.9	10.7	16.1	

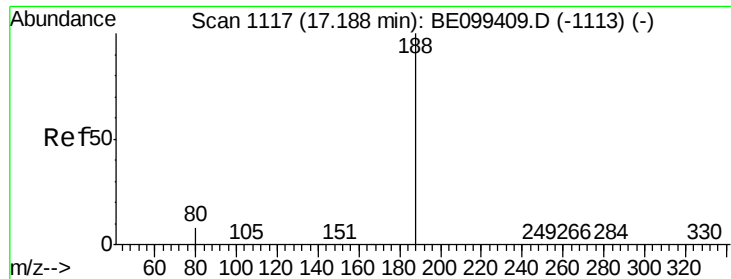
Abundance

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: BE099486.D

Acq: 2 May 2019 5:11

Instrument :

BNA_E

ClientSampleId :

PST-023-SW027-042319MSD

Tgt Ion:	188	Resp:	16156
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.0	6.7	10.1

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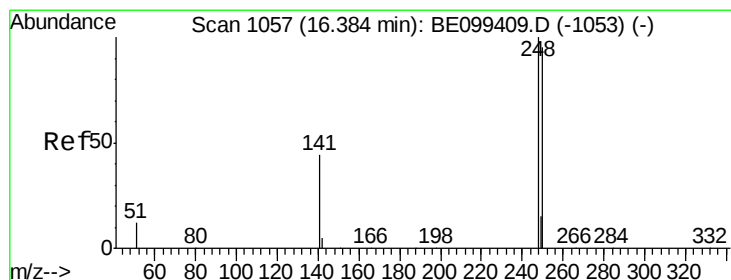
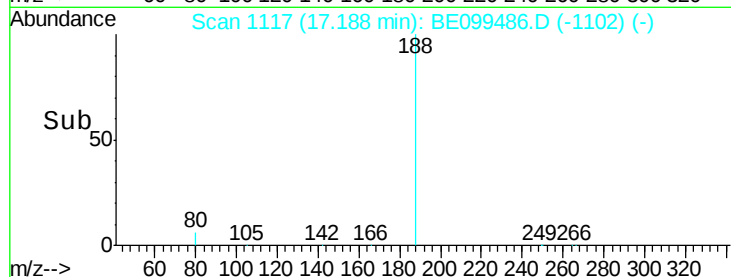
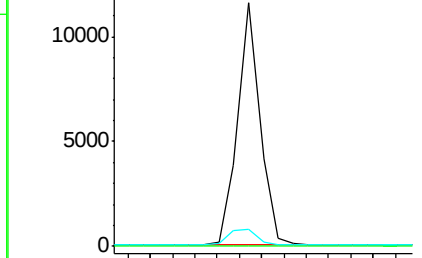
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.262 ng

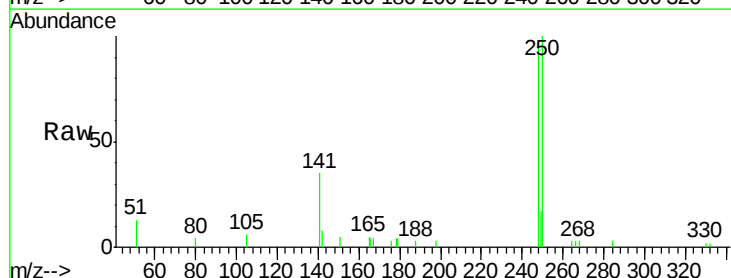
RT: 16.38 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BE099486.D

Acq: 2 May 2019 5:11

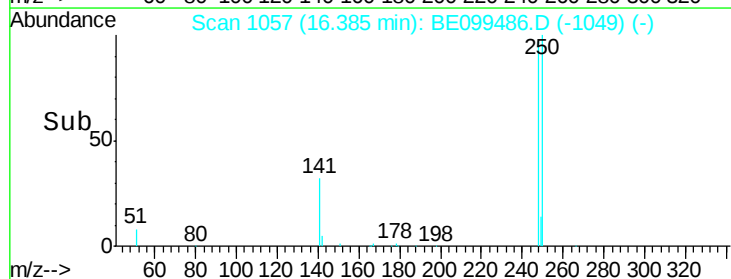
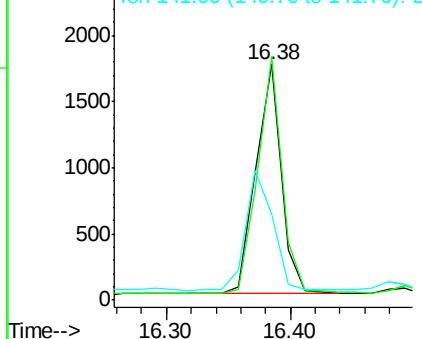
Tgt Ion:	248	Resp:	2463
Ion Ratio	Lower	Upper	
248	100		
250	103.3	75.8	113.8
141	36.5	35.7	53.5

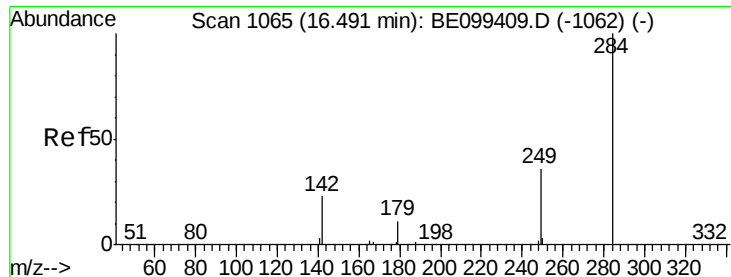


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





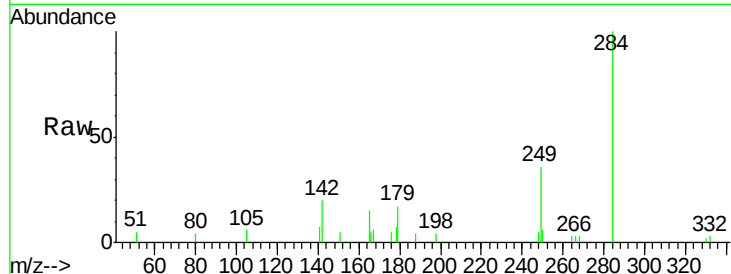
#21
Hexachlorobenzene
Concen: 0.266 ng
RT: 16.49 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE099486.D
Acq: 2 May 2019 5:11

Instrument :
BNA_E
ClientSampleId :
PST-023-SW027-042319MSD

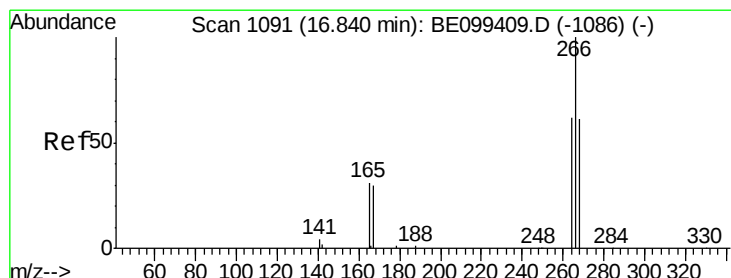
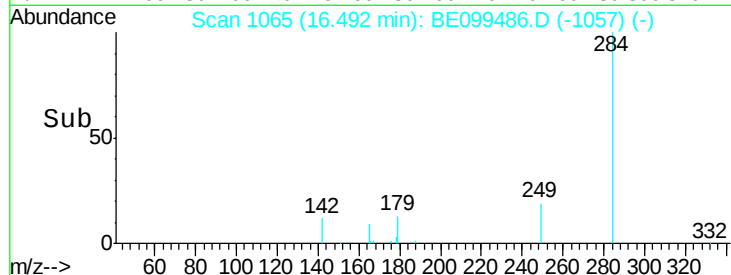
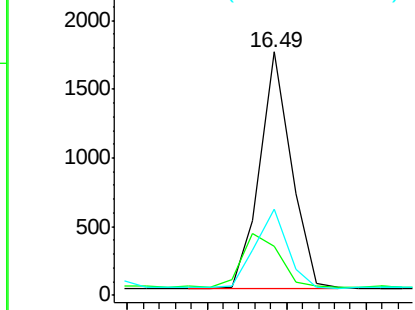
Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.9	21.0	31.6
249	34.3	26.7	40.1

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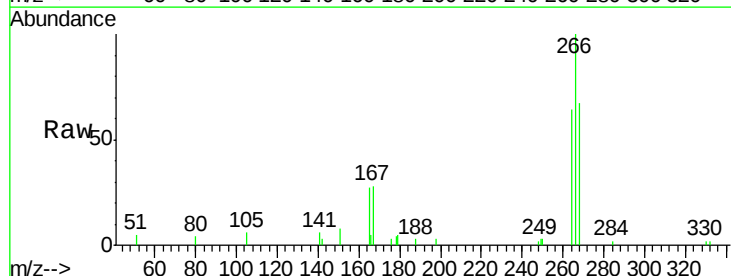


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

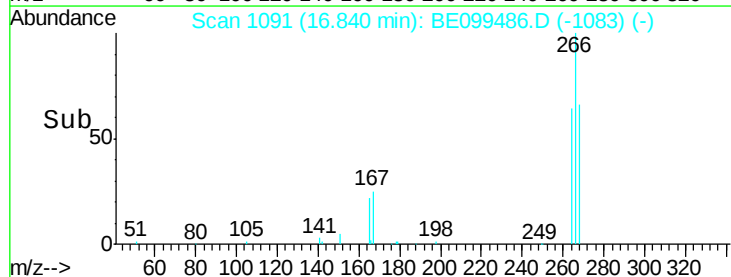
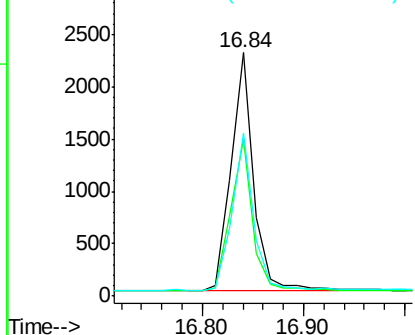


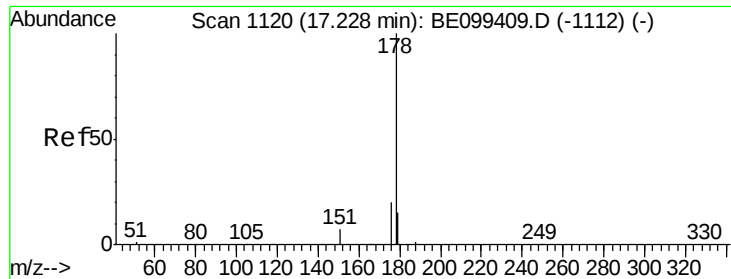
#22
Pentachlorophenol
Concen: 0.865 ng
RT: 16.84 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE099486.D
Acq: 2 May 2019 5:11

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	50.8	76.2
268	66.7	50.5	75.7



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.676 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099486.D

Acq: 2 May 2019 5:11

Instrument :

BNA_E

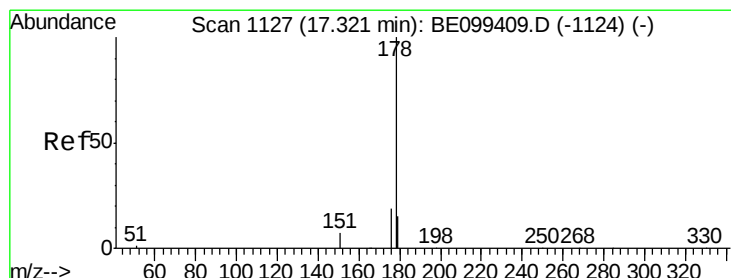
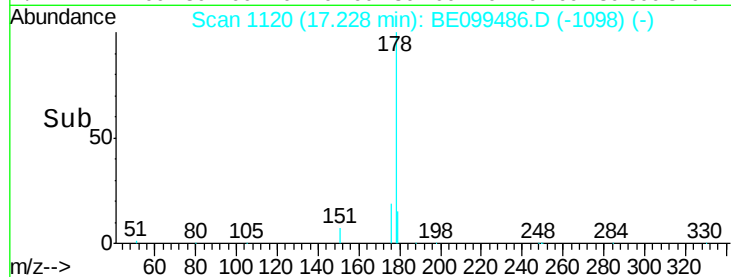
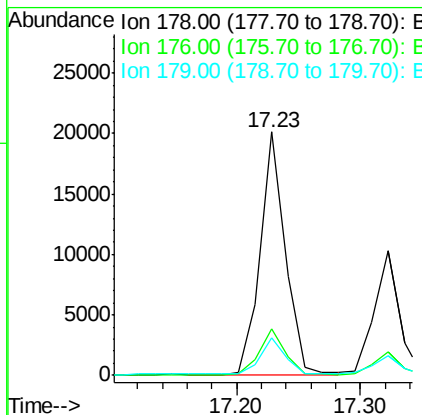
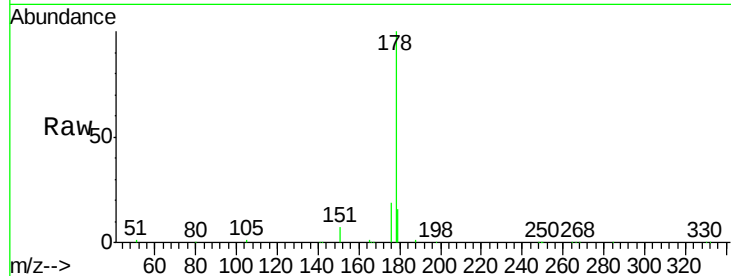
ClientSampleId :

PST-023-SW027-042319MSD

Tgt Ion:	178	Resp:	28174
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.6	23.4
179	15.2	12.0	18.0

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#24

Anthracene

Concen: 0.358 ng

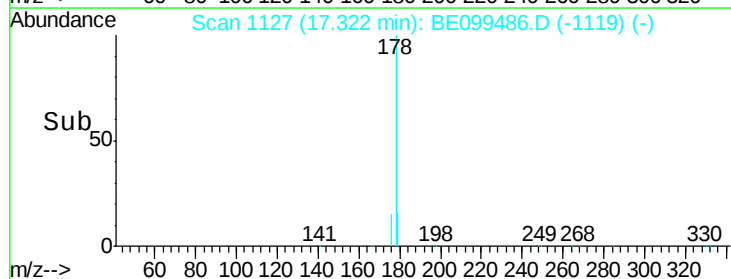
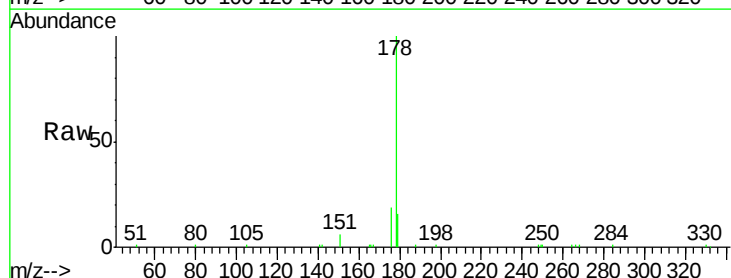
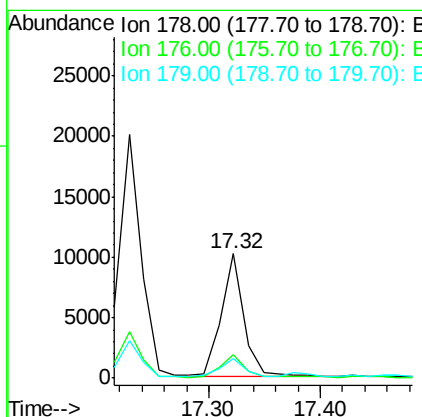
RT: 17.32 min Scan# 1127

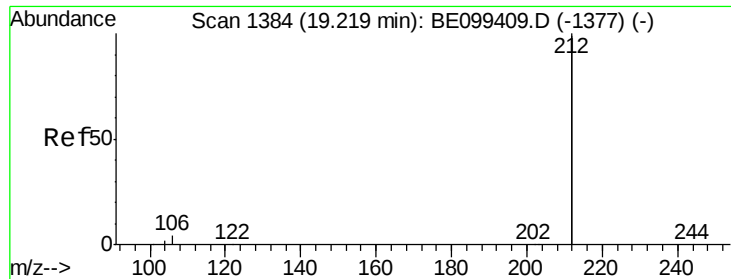
Delta R.T. 0.00 min

Lab File: BE099486.D

Acq: 2 May 2019 5:11

Tgt Ion:	178	Resp:	14224
Ion Ratio	Lower	Upper	
178	100		
176	19.2	14.9	22.3
179	15.9	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.254 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099486.D

Acq: 2 May 2019 5:11

Instrument :

BNA_E

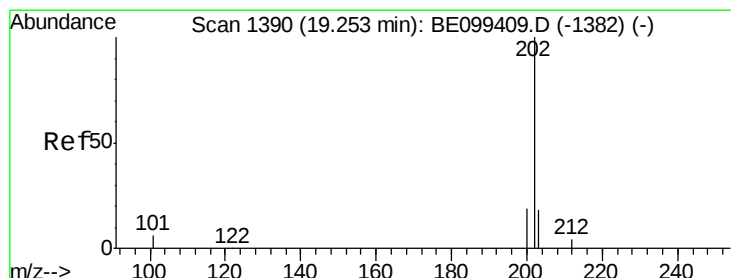
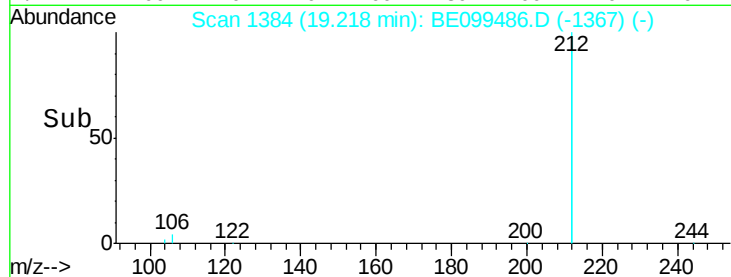
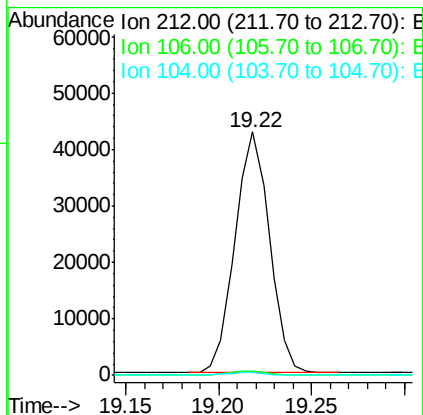
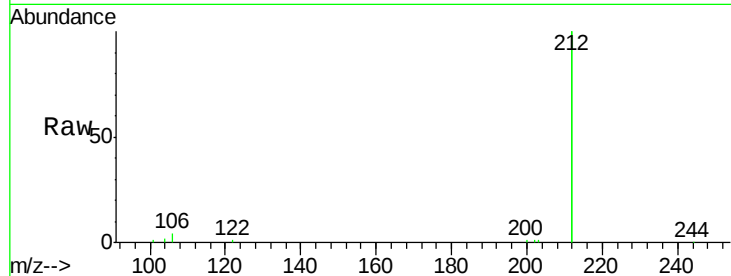
ClientSampleId :

PST-023-SW027-042319MSD

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

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#26

Fluoranthene

Concen: 1.010 ng

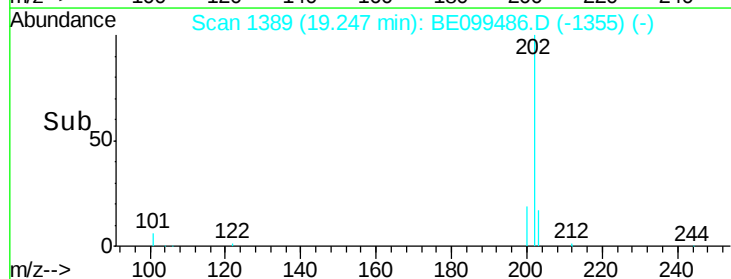
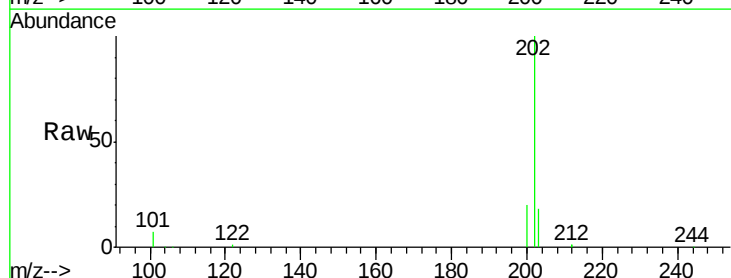
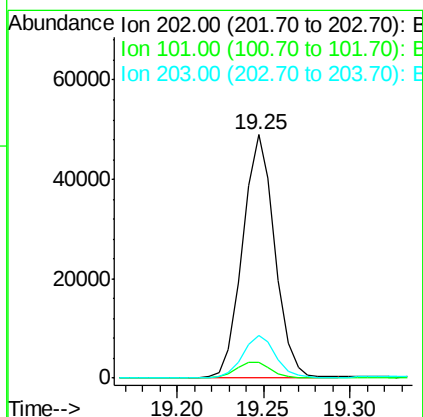
RT: 19.25 min Scan# 1389

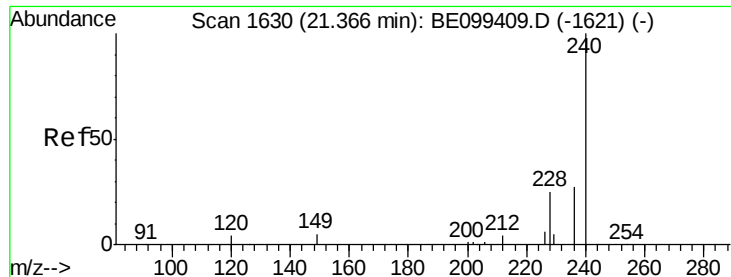
Delta R.T. -0.01 min

Lab File: BE099486.D

Acq: 2 May 2019 5:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.7	5.4	8.0
203	17.5	13.9	20.9





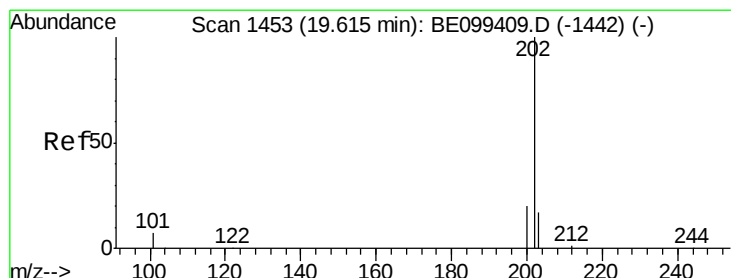
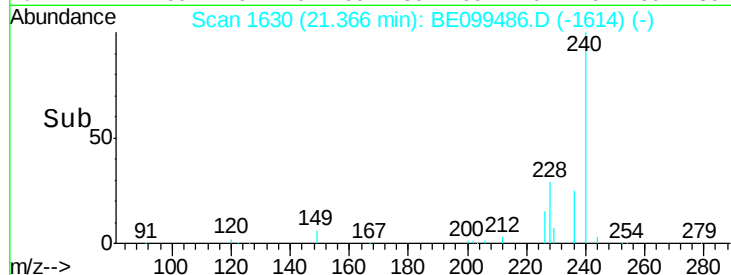
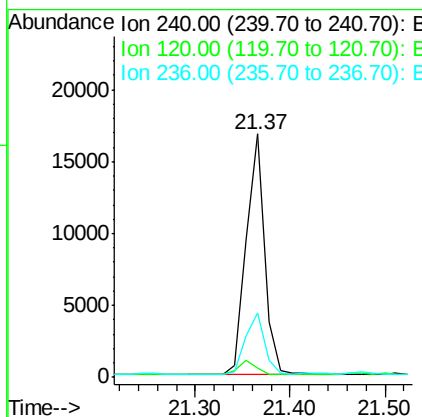
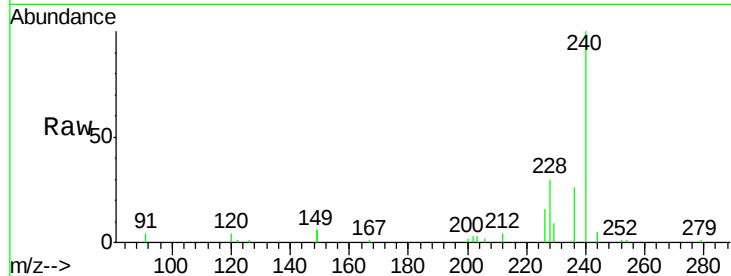
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE099486.D
 Acq: 2 May 2019 5:11

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW027-042319MSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	22598		
120	3.6	4.0	6.0#	
236	26.3	22.0	33.0	

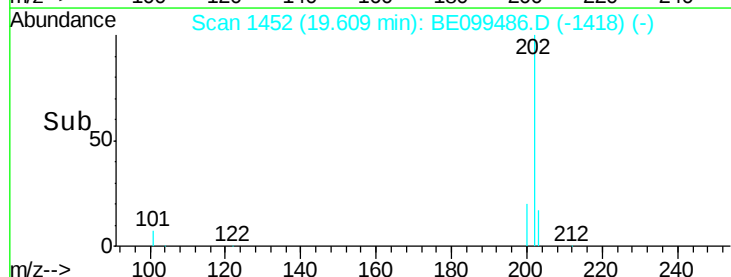
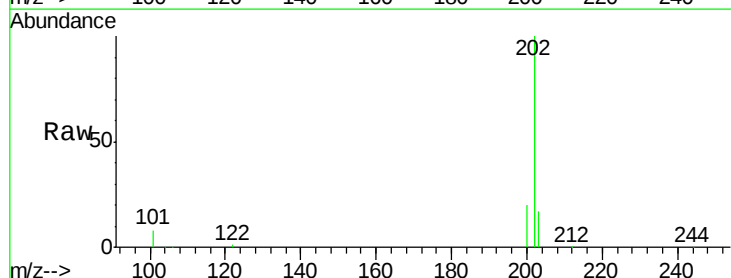
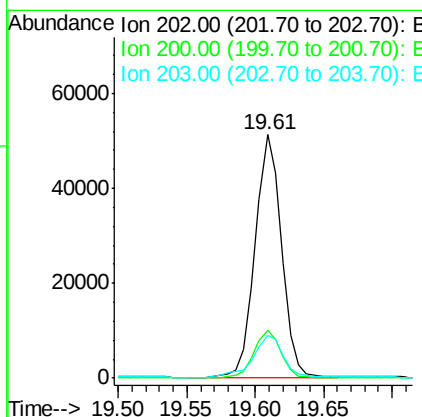
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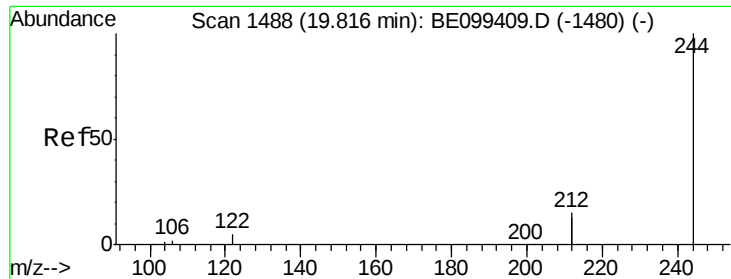
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#28
 Pyrene
 Concen: 1.147 ng
 RT: 19.61 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BE099486.D
 Acq: 2 May 2019 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	67539		
200	19.7	15.7	23.5	
203	19.8	13.9	20.9	





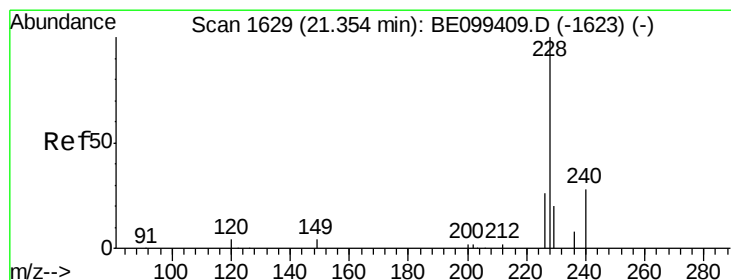
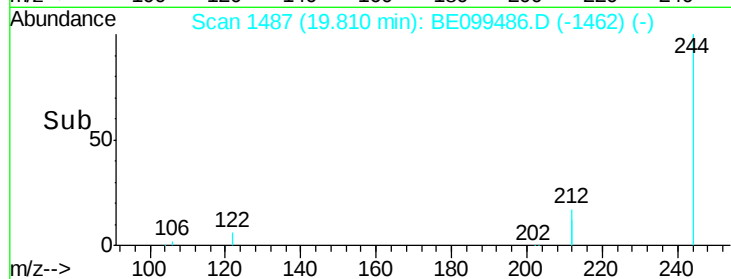
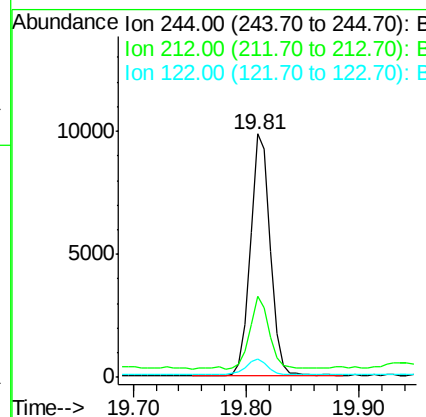
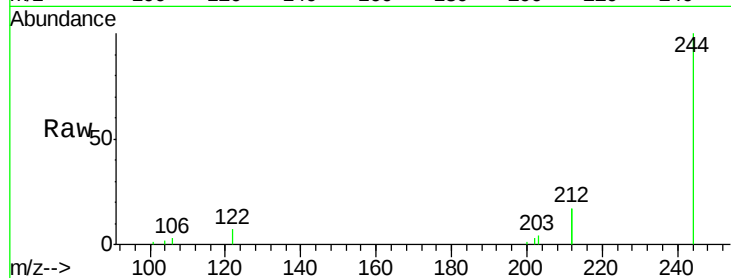
#29
 Terphenyl-d14
 Concen: 0.291 ng
 RT: 19.81 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BE099486.D
 Acq: 2 May 2019 5:11

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW027-042319MSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	33.3	23.2	34.8
122	7.3	4.2	6.4

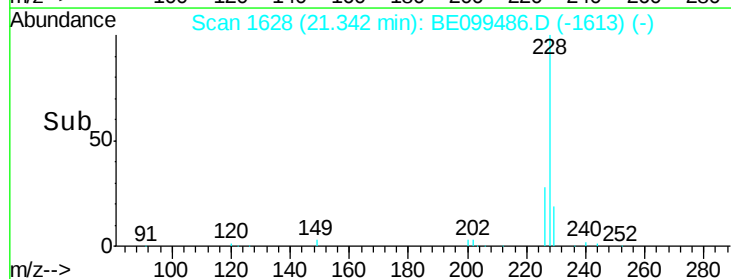
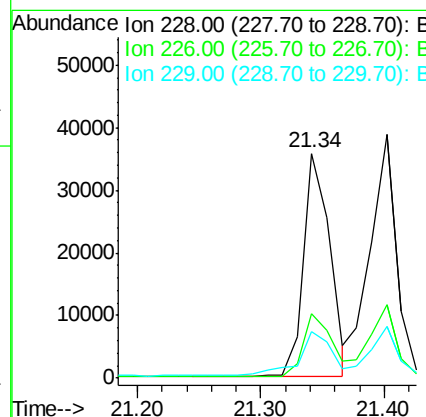
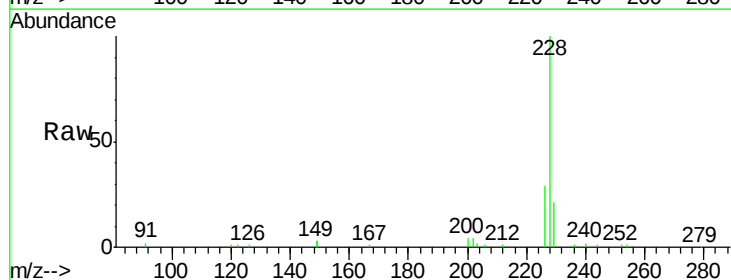
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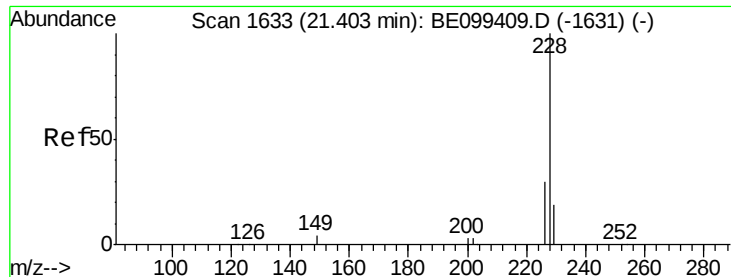
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#30
 Benzo(a)anthracene
 Concen: 0.738 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BE099486.D
 Acq: 2 May 2019 5:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	21.0	31.6
229	20.8	16.6	25.0





#31

Chrysene

Concen: 0.817 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099486.D

Acq: 2 May 2019 5:11

Instrument :

BNA_E

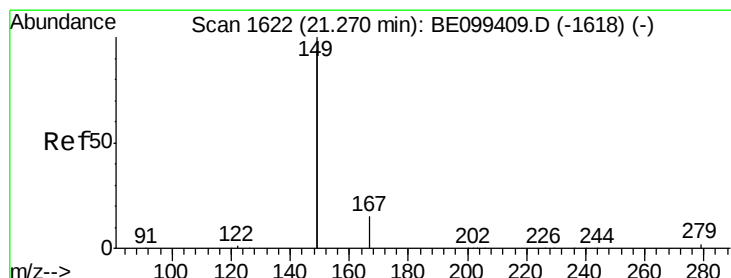
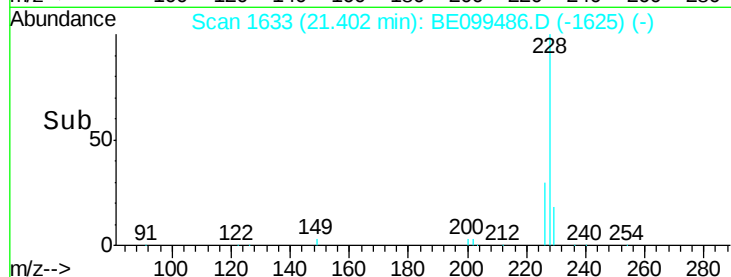
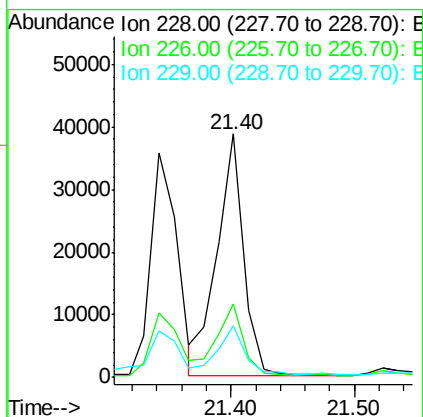
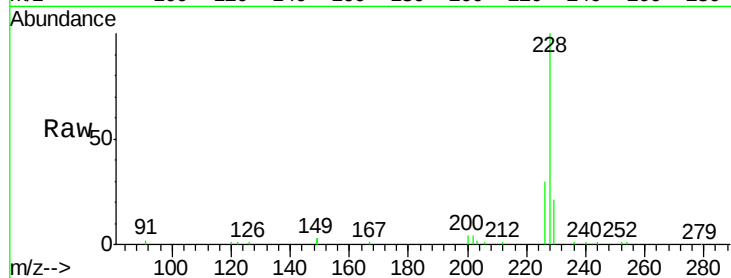
ClientSampleId :

PST-023-SW027-042319MSD

Tgt Ion:	228	Resp:	57567
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.0	36.0
229	21.4	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.391 ng

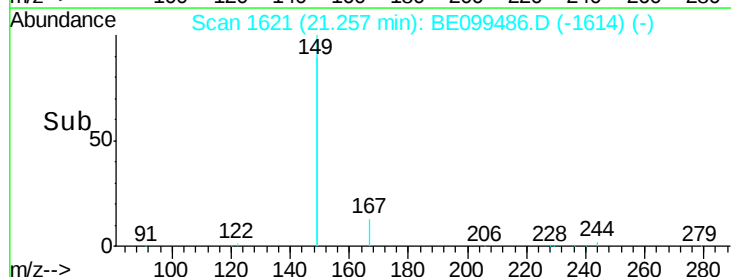
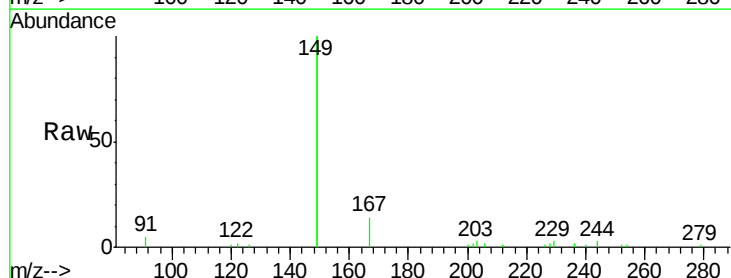
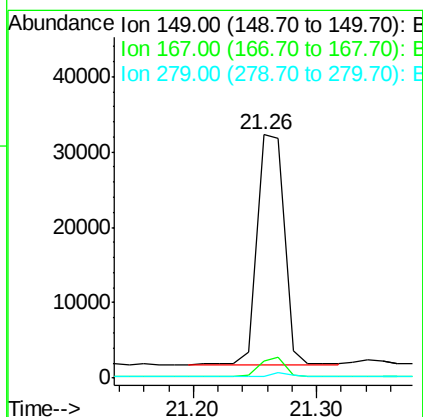
RT: 21.26 min Scan# 1621

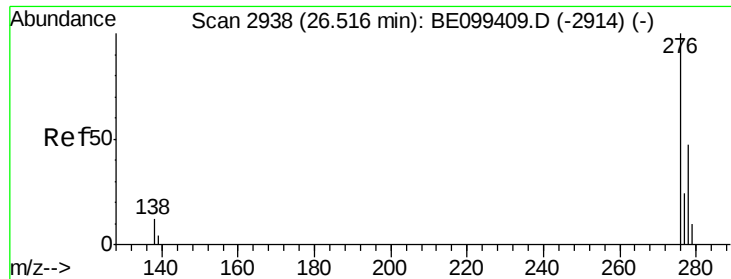
Delta R.T. -0.01 min

Lab File: BE099486.D

Acq: 2 May 2019 5:11

Tgt Ion:	149	Resp:	47023
Ion Ratio	Lower	Upper	
149	100		
167	7.5	5.8	8.6
279	1.4	1.0	1.6





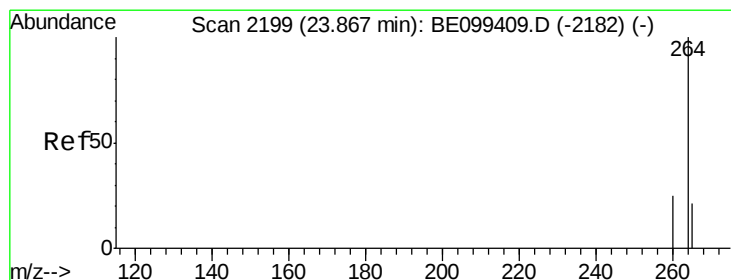
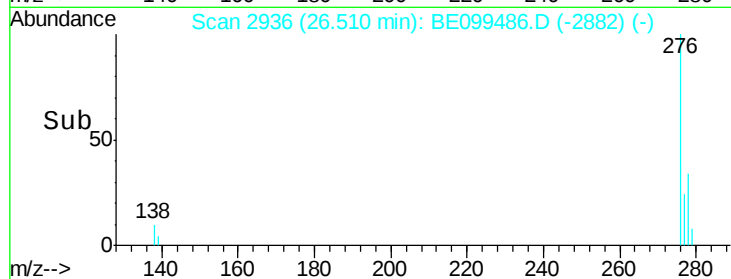
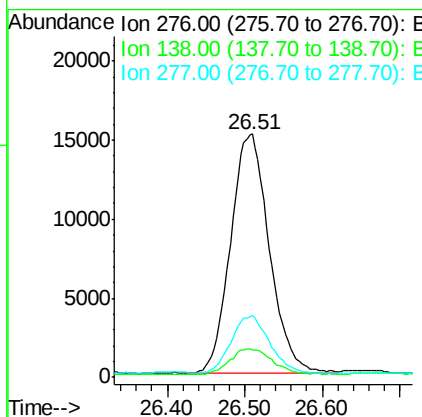
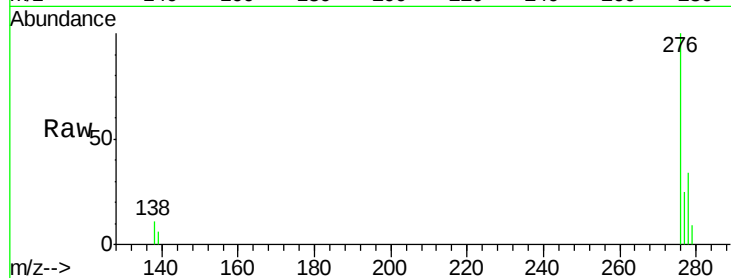
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.629 ng
 RT: 26.51 min Scan# 2936
 Delta R.T. -0.01 min
 Lab File: BE099486.D
 Acq: 2 May 2019 5:11

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW027-042319MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	11.4	10.2	15.2
277	24.4	19.2	28.8

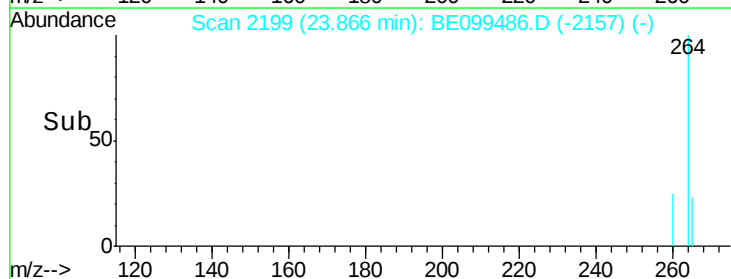
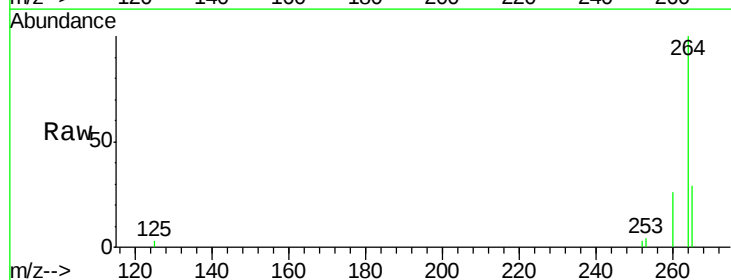
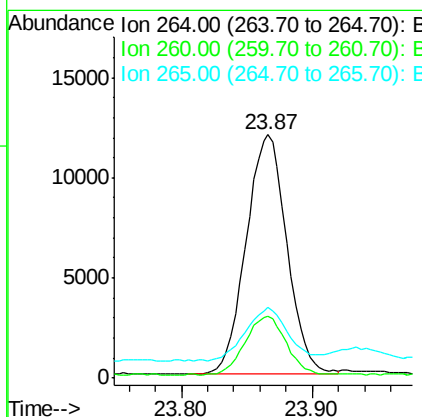
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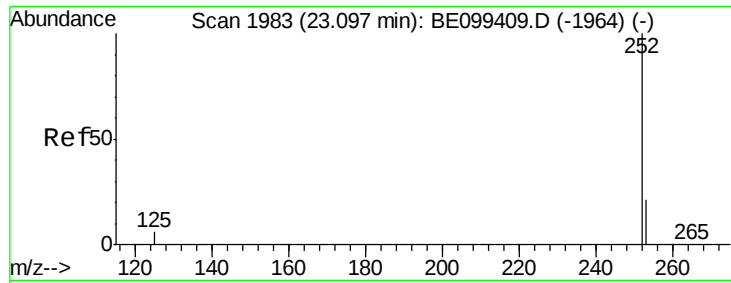
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.87 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BE099486.D
 Acq: 2 May 2019 5:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.6	20.2	30.2
265	29.1	21.3	31.9





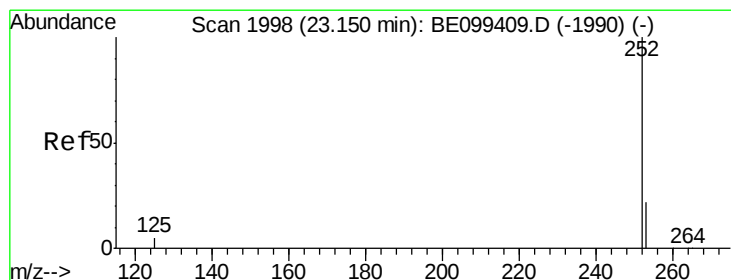
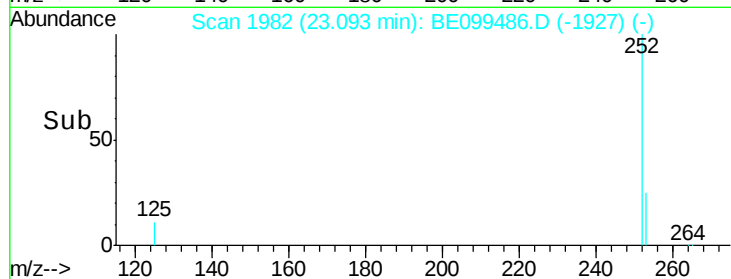
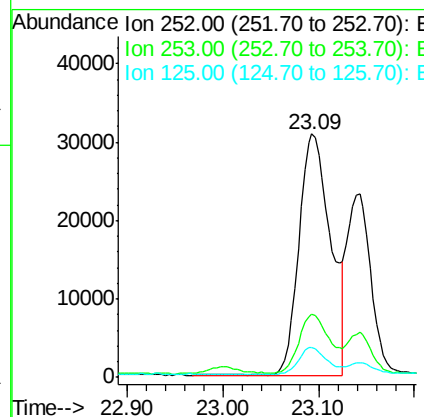
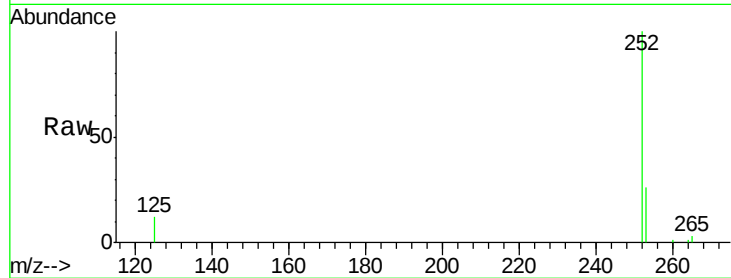
#35
Benzo(b)fluoranthene
Concen: 0.960 ng m
RT: 23.09 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BE099486.D
Acq: 2 May 2019 5:11

Instrument :
BNA_E
ClientSampleId :
PST-023-SW027-042319MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.1	27.1
125	12.2	5.6	8.4

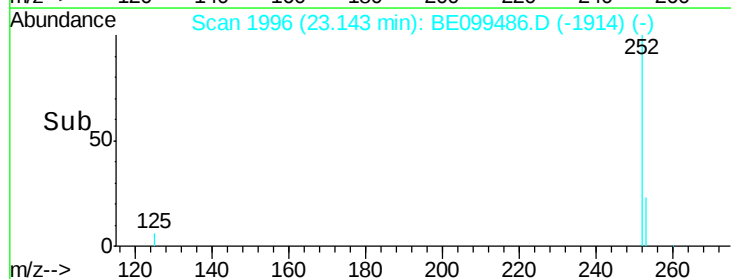
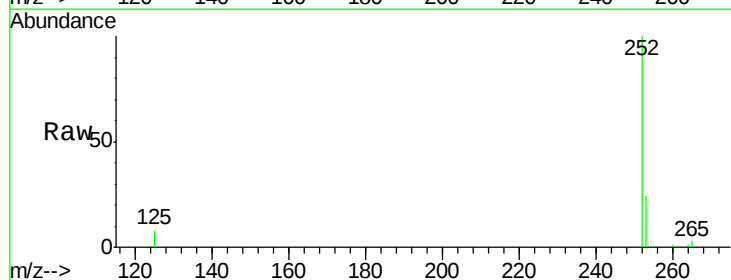
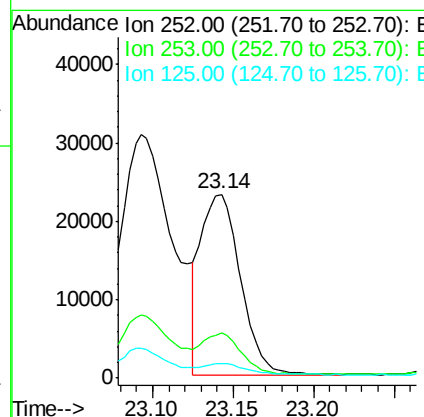
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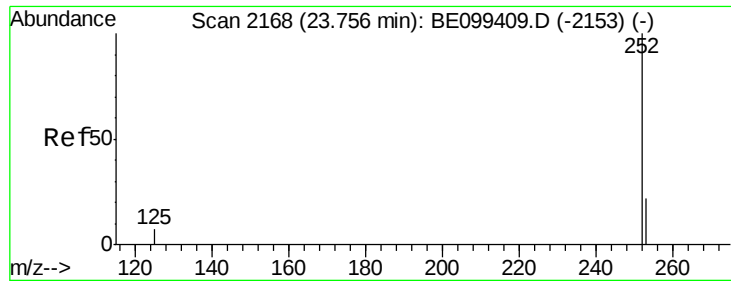
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#36
Benzo(k)fluoranthene
Concen: 0.541 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BE099486.D
Acq: 2 May 2019 5:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.4	27.6
125	7.8	5.0	7.4





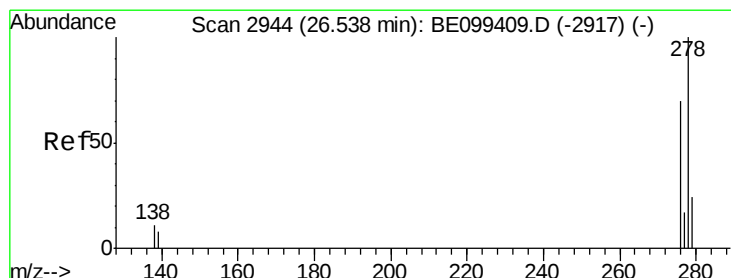
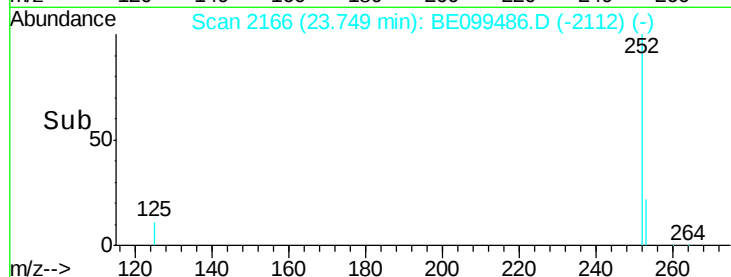
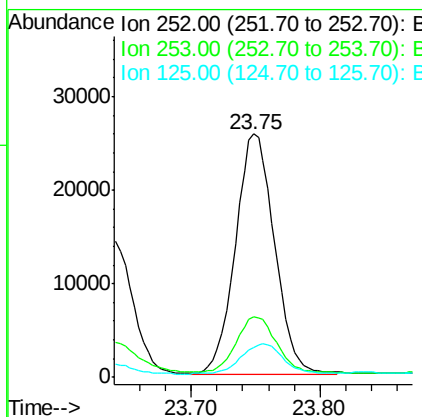
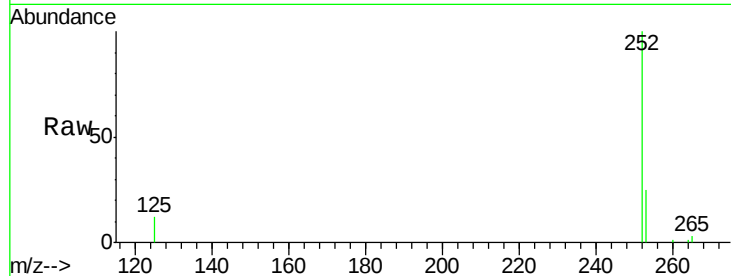
#37
Benzo(a)pyrene
Concen: 0.766 ng m
RT: 23.75 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BE099486.D
Acq: 2 May 2019 5:11

Instrument :
BNA_E
ClientSampleId :
PST-023-SW027-042319MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.9	28.3
125	12.5	6.7	10.1

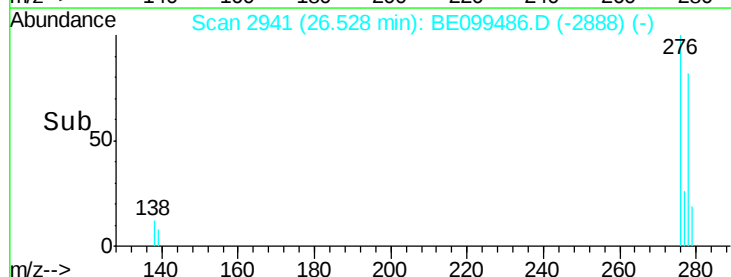
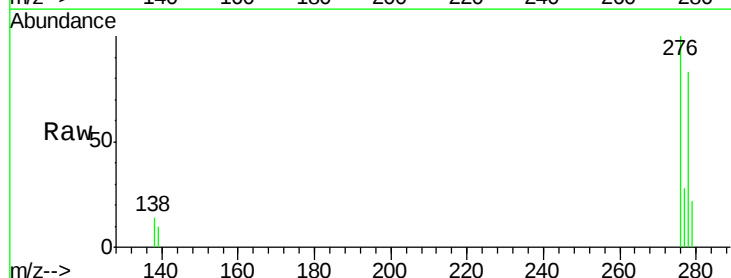
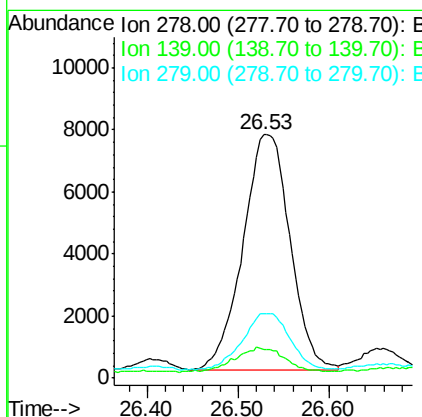
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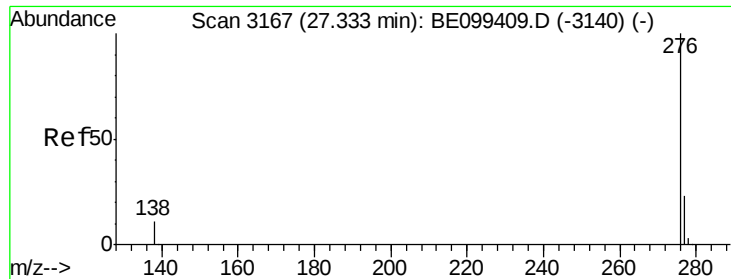
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#38
Dibenzo(a,h)anthracene
Concen: 0.379 ng
RT: 26.53 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BE099486.D
Acq: 2 May 2019 5:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	7.7	11.5
279	26.4	20.2	30.2





#39

Benzo(g,h,i)perylene

Concen: 0.660 ng

RT: 27.32 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BE099486.D

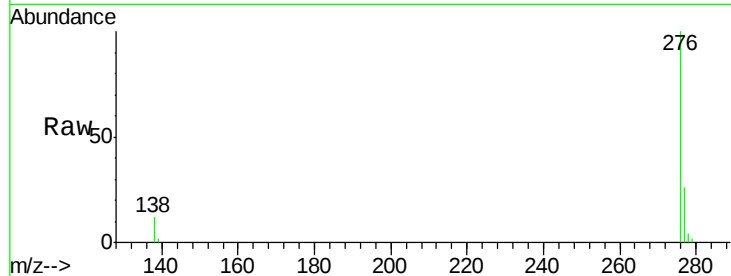
Acq: 2 May 2019 5:11

Instrument :

BNA_E

ClientSampleId :

PST-023-SW027-042319MSD



Tgt Ion:	276	Resp:	47861
Ion Ratio	Lower	Upper	
276	100		
277	26.1	19.5	29.3
138	11.7	9.6	14.4

Manual Integrations
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