

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
 Data File : BE099459.D
 Acq On : 1 May 2019 12:05
 Operator : JU/SJ
 Sample : K2533-13MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 5/2/2019 4:47:22 PM

Quant Time: May 02 07:55:05 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	2273	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	8196	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	5879	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	18143	0.40	ng	0.00
27) Chrysene-d12	21.37	240	26946	0.40	ng	0.00
34) Perylene-d12	23.86	264	30366	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2336	0.37	ng	0.00
5) Phenol-d6	6.97	99	3208	0.38	ng	0.00
8) Nitrobenzene-d5	8.96	82	2849	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	5204m	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	1415	0.38	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	7664	0.34	ng	-0.02
25) Fluoranthene-d10	19.22	212	90794	0.37	ng	0.00
29) Terphenyl-d14	19.81	244	16063	0.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	912	0.292	ng	# 70
3) n-Nitrosodimethylamine	3.63	42	594	0.315	ng	# 87
6) bis(2-Chloroethyl)ether	7.23	93	2542	0.353	ng	99
9) Naphthalene	10.65	128	34374	0.385	ng	100
10) Hexachlorobutadiene	10.93	225	2086	0.336	ng	97
12) 2-Methylnaphthalene	12.27	142	6018	0.387	ng	98
16) Acenaphthylene	14.18	152	12409	0.431	ng	98
17) Acenaphthene	14.51	154	6555	0.399	ng	99
18) Fluorene	15.49	166	10205	0.421	ng	99
20) 4-Bromophenyl-phenylether	16.39	248	3623	0.343	ng	# 86
21) Hexachlorobenzene	16.49	284	3670	0.365	ng	99
22) Pentachlorophenol	16.84	266	4070	0.888	ng	98
23) Phenanthrene	17.23	178	51181	1.093	ng	99
24) Anthracene	17.32	178	24716	0.554	ng	98
26) Fluoranthene	19.25	202	111739	1.593	ng	100
28) Pyrene	19.61	202	112080	1.596	ng	97
30) Benzo(a)anthracene	21.34	228	87223	1.016	ng	97
31) Chrysene	21.40	228	85628	1.019	ng	98
32) Bis(2-ethylhexyl)phthalate	21.26	149	62686	0.446	ng	99
33) Indeno(1,2,3-cd)pyrene	26.50	276	68541	0.690	ng	99
35) Benzo(b)fluoranthene	23.09	252	85835	0.980	ng	99
36) Benzo(k)fluoranthene	23.14	252	63043m	0.747	ng	
37) Benzo(a)pyrene	23.75	252	73464	0.887	ng	98
38) Dibenzo(a,h)anthracene	26.53	278	41360	0.488	ng	99
39) Benzo(g,h,i)perylene	27.32	276	61341	0.723	ng	100

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

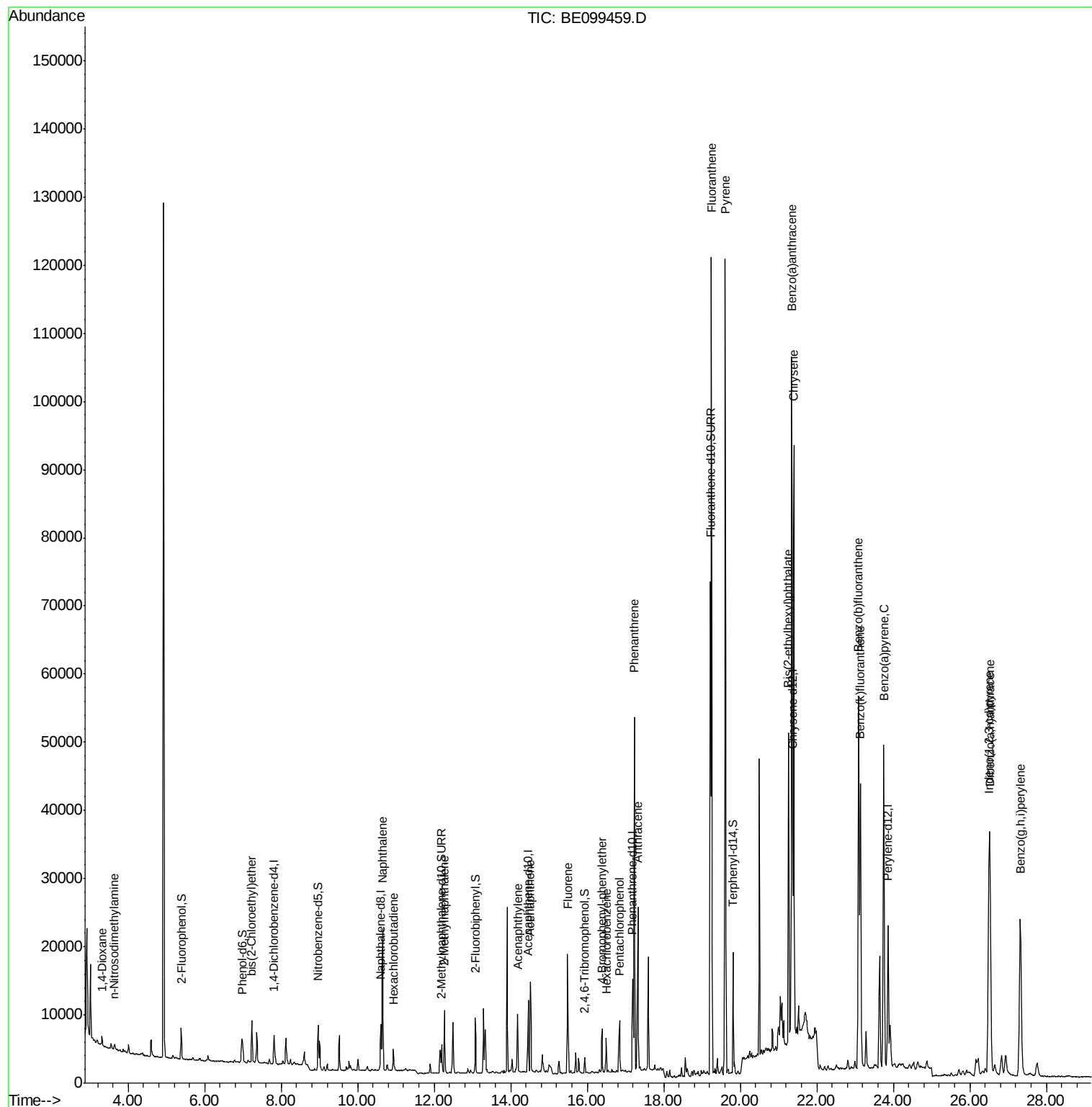
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
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Quant Time: May 02 07:55:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration





#1

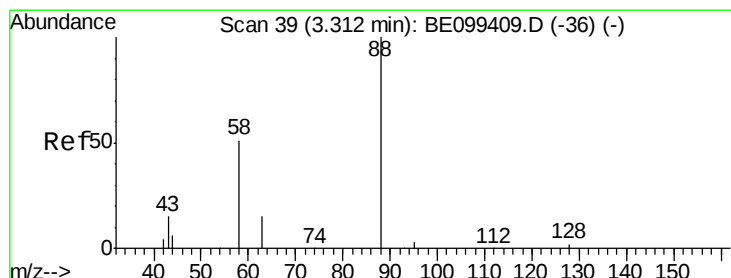
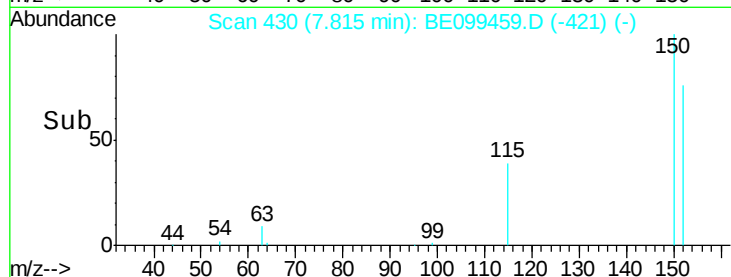
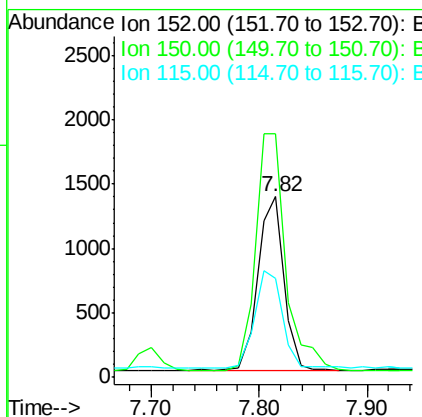
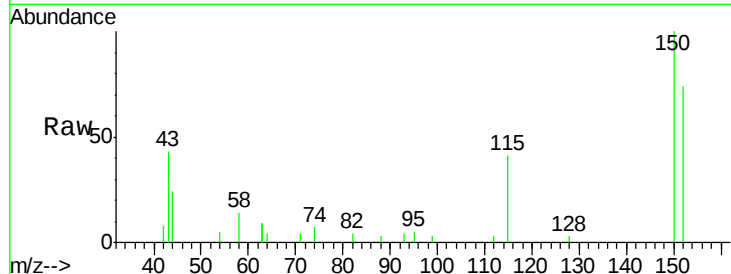
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099459.D
Acq: 1 May 2019 12:05

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	134.7	104.8	157.2
115	54.8	46.6	69.8

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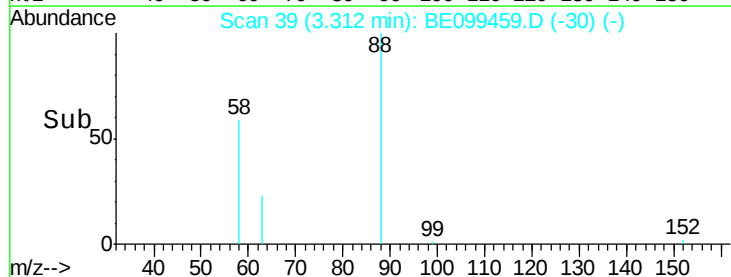
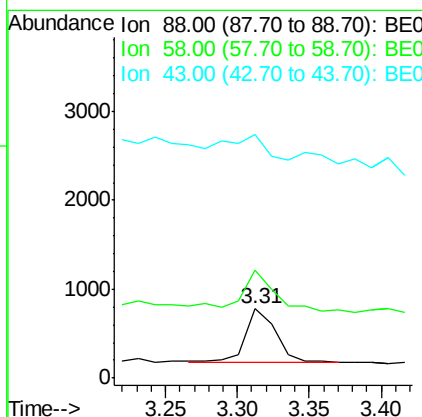
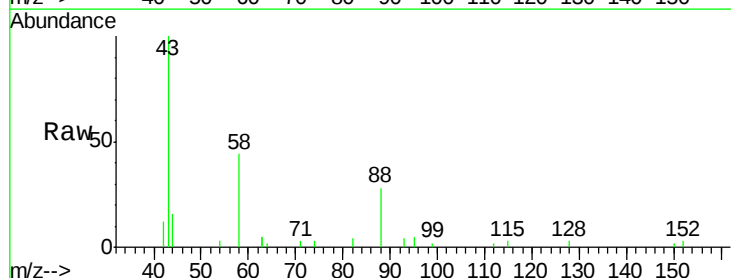
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#2

1,4-Dioxane
Concen: 0.292 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE099459.D
Acq: 1 May 2019 12:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.6	51.0	76.6#
43	54.7	20.6	30.8#





#3

n-Nitrosodimethylamine

Concen: 0.315 ng

RT: 3.63 min Scan# 67

Delta R.T. -0.01 min

Lab File: BE099459.D

Acq: 1 May 2019 12:05

Instrument :

BNA_E

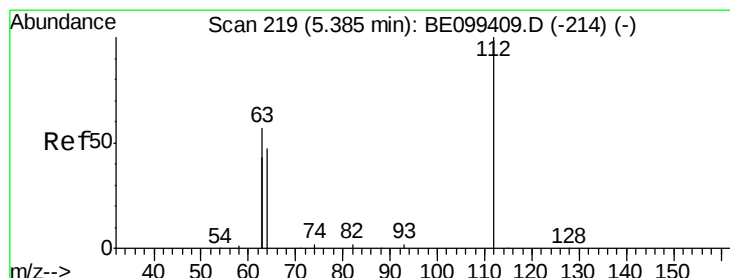
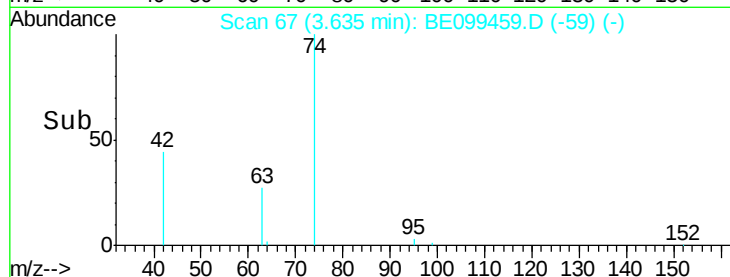
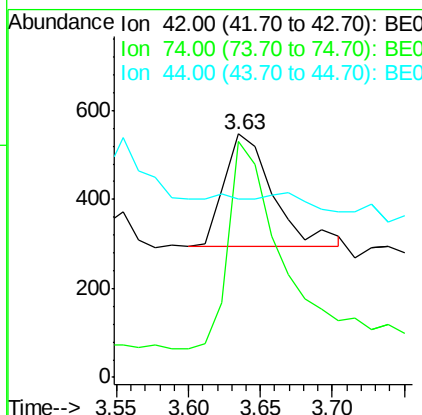
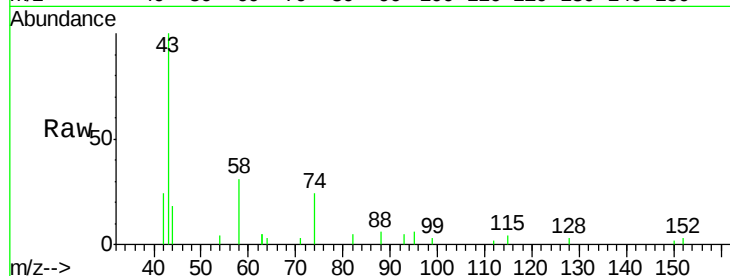
ClientSampleId :

PST-028-SW005-042219MSD

Tgt Ion:	42	Resp:	594
Ion	Ratio	Lower	Upper
42	100		
74	194.8	141.6	212.4
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.372 ng

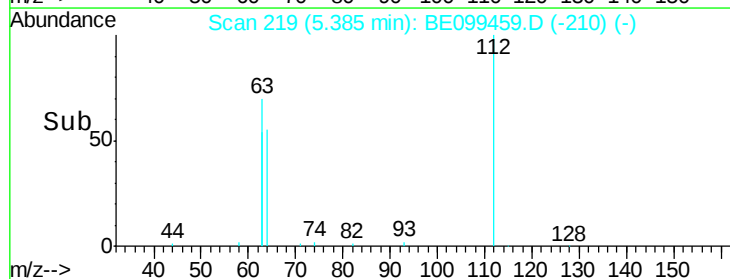
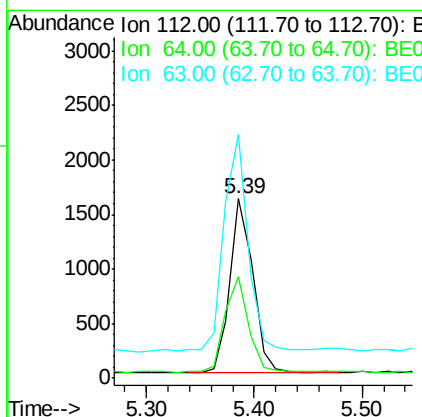
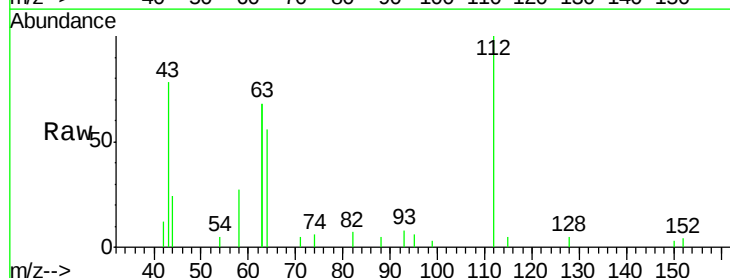
RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099459.D

Acq: 1 May 2019 12:05

Tgt Ion:	112	Resp:	2336
Ion	Ratio	Lower	Upper
112	100		
64	56.2	47.4	71.0
63	129.4	104.3	156.5





#5

Phenol-d6

Concen: 0.384 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099459.D

Acq: 1 May 2019 12:05

Instrument :

BNA_E

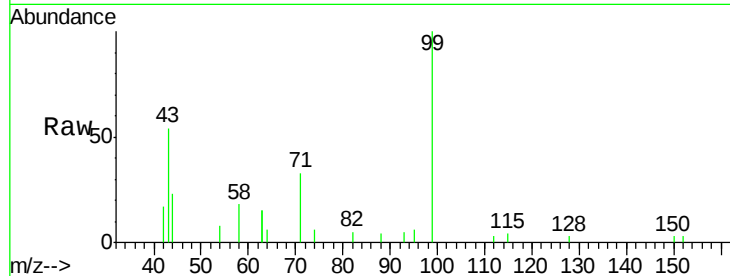
ClientSampleId :

PST-028-SW005-042219MSD

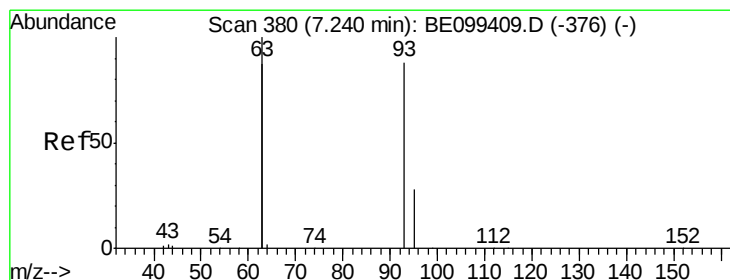
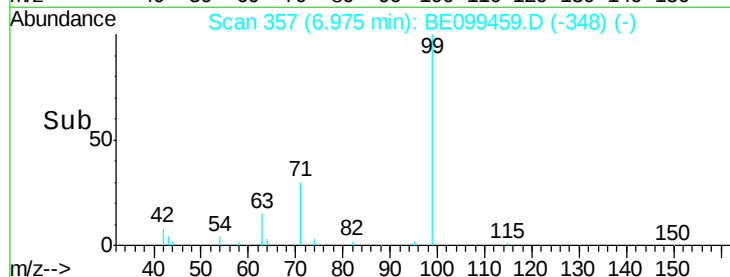
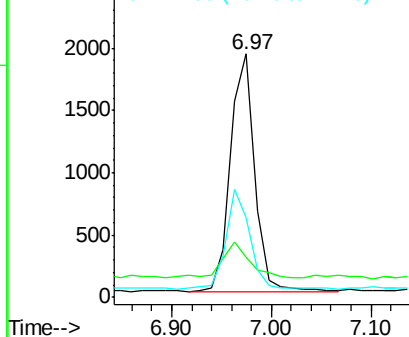
Tgt Ion:	99	Resp:	3208
Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.9	22.3
71	40.8	33.0	49.6

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.353 ng

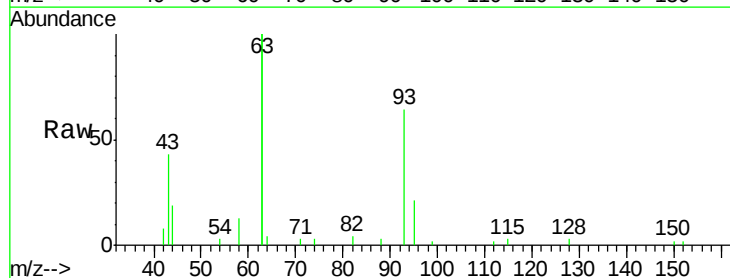
RT: 7.23 min Scan# 379

Delta R.T. -0.01 min

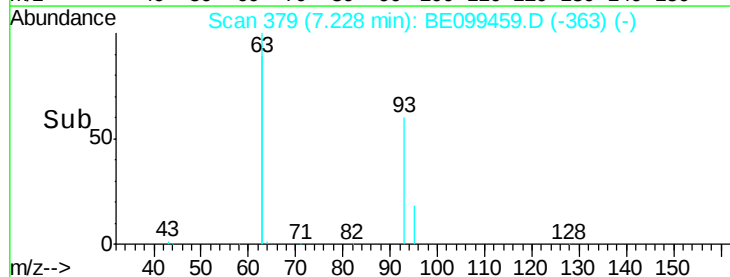
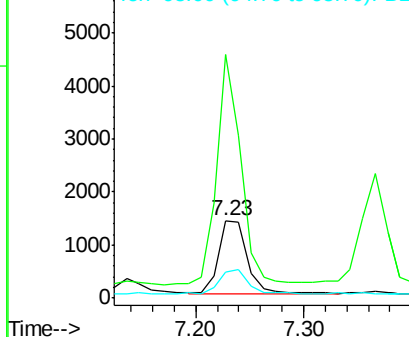
Lab File: BE099459.D

Acq: 1 May 2019 12:05

Tgt Ion:	93	Resp:	2542
Ion	Ratio	Lower	Upper
93	100		
63	270.5	215.6	323.4
95	34.1	26.2	39.2



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099459.D

Acq: 1 May 2019 12:05

Instrument :

BNA_E

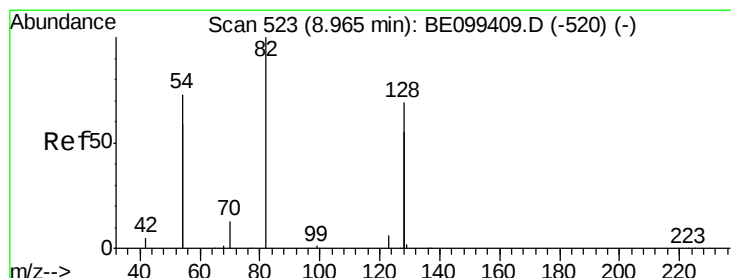
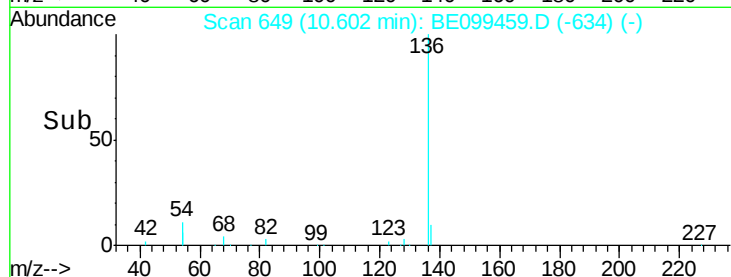
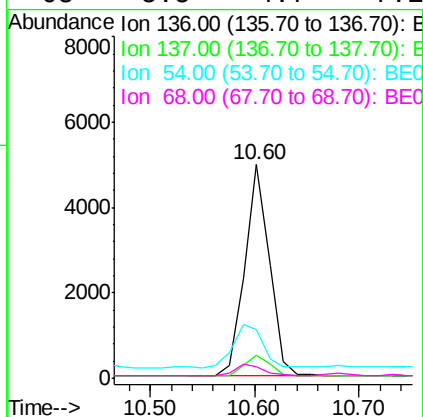
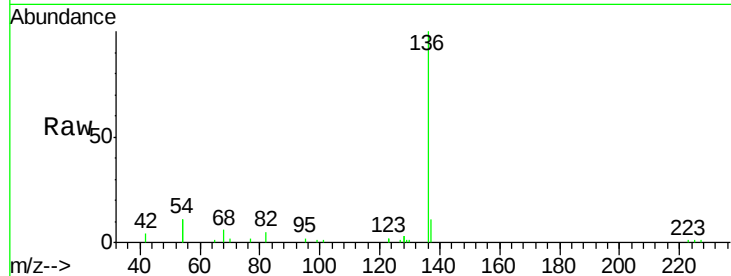
ClientSampleId :

PST-028-SW005-042219MSD

Tgt Ion:	136	Resp:	8196
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.8
54	22.5	18.5	27.7
68	5.5	4.7	7.1

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#8

Nitrobenzene-d5

Concen: 0.371 ng

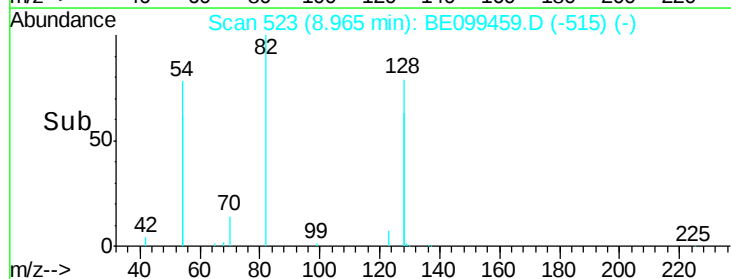
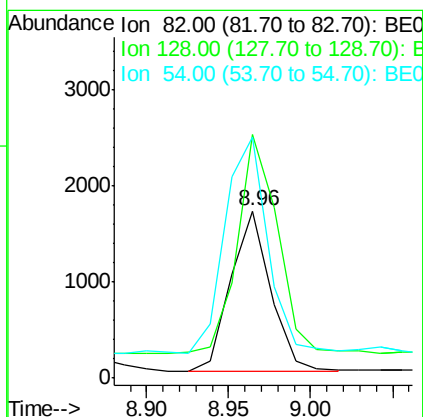
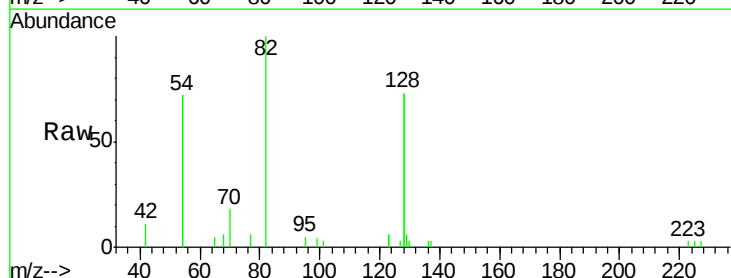
RT: 8.96 min Scan# 523

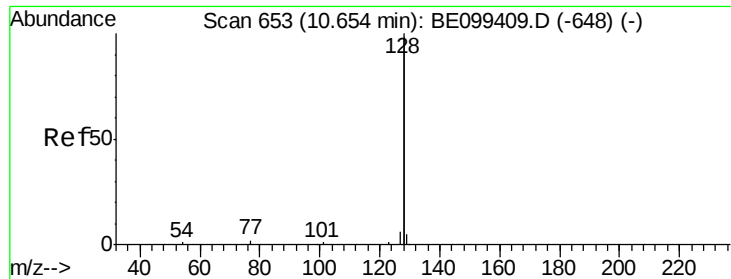
Delta R.T. -0.00 min

Lab File: BE099459.D

Acq: 1 May 2019 12:05

Tgt Ion:	82	Resp:	2849
Ion Ratio	Lower	Upper	
82	100		
128	145.4	107.0	160.4
54	144.0	113.1	169.7





#9

Naphthalene

Concen: 0.385 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099459.D

Acq: 1 May 2019 12:05

Instrument :

BNA_E

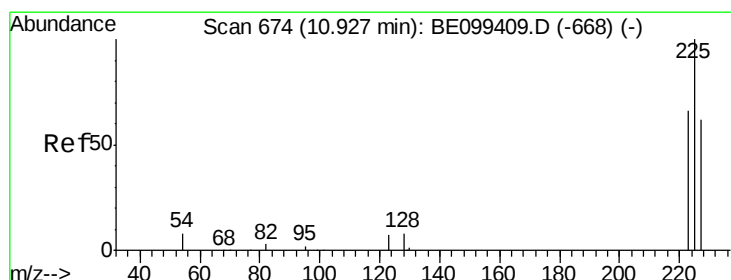
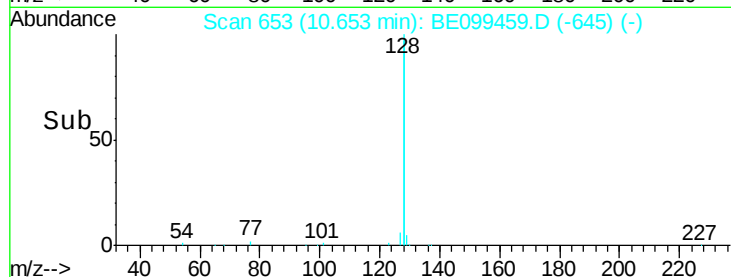
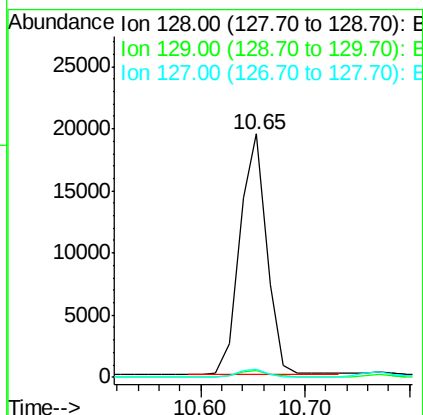
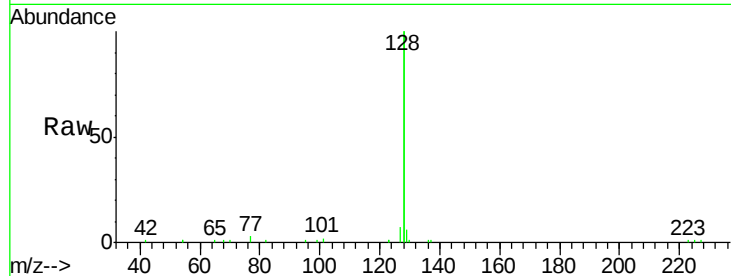
ClientSampleId :

PST-028-SW005-042219MSD

Tgt Ion:	128	Resp:	34374
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.4	3.6
127	3.3	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.336 ng

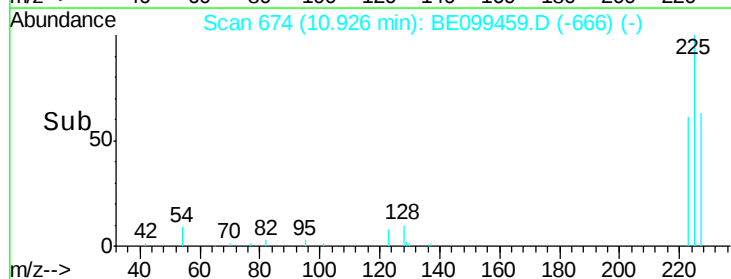
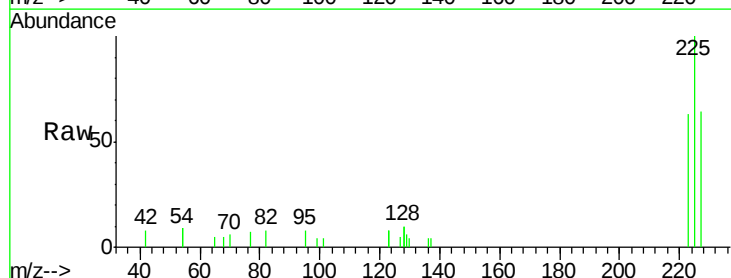
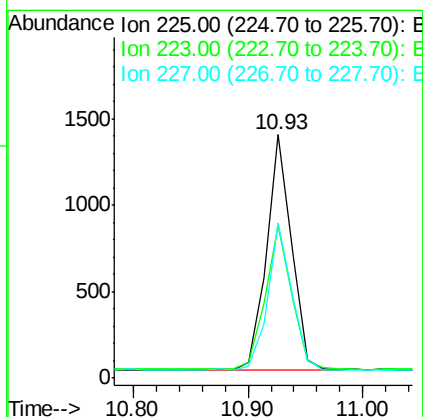
RT: 10.93 min Scan# 674

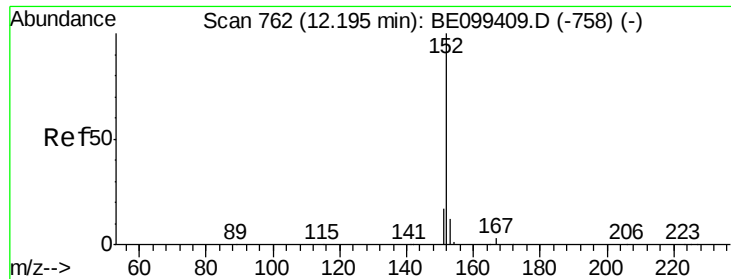
Delta R.T. -0.00 min

Lab File: BE099459.D

Acq: 1 May 2019 12:05

Tgt Ion:	225	Resp:	2086
Ion Ratio	Lower	Upper	
225	100		
223	63.7	51.0	76.6
227	59.7	50.9	76.3





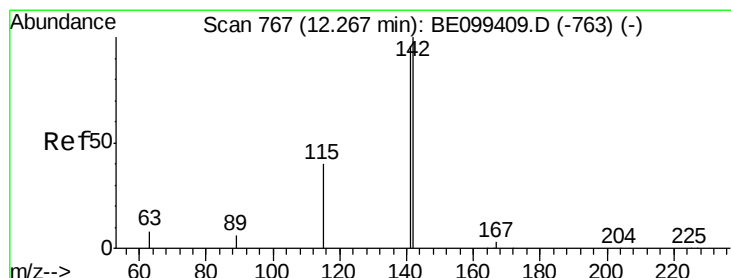
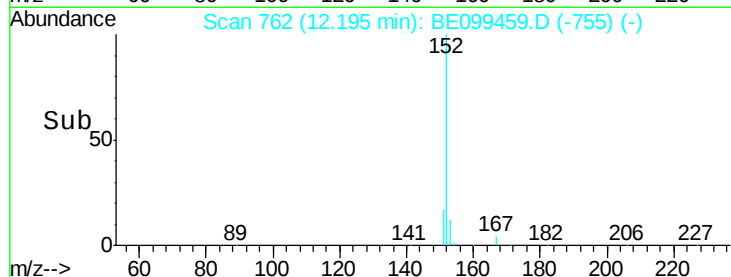
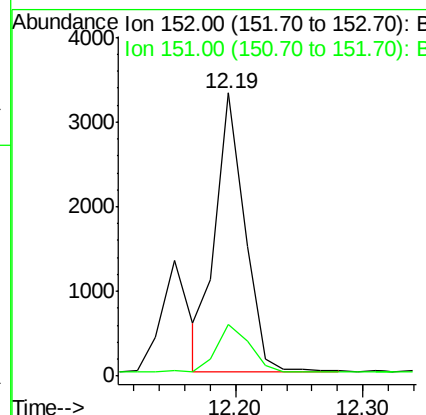
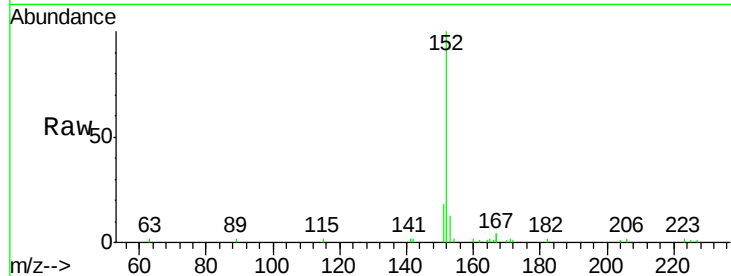
#11
2-Methylnaphthalene-d10
Concen: 0.352 ng m
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE099459.D
Acq: 1 May 2019 12:05

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

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.5	23.3

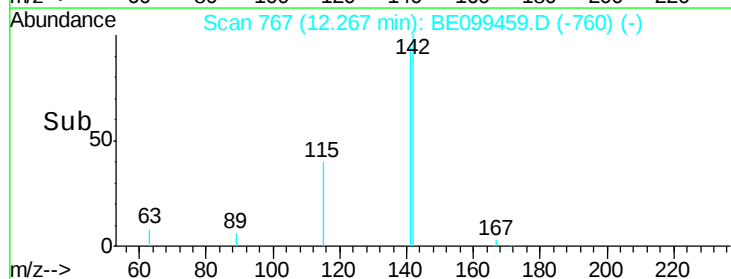
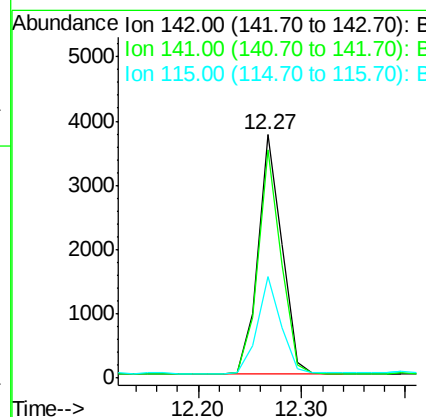
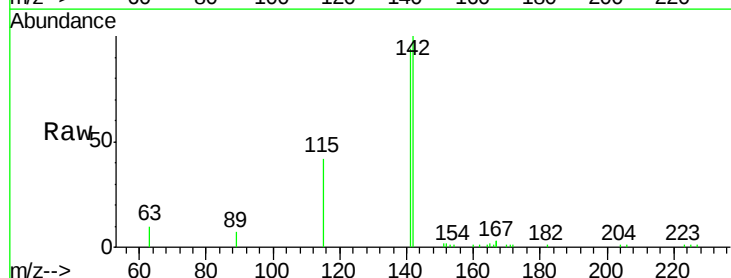
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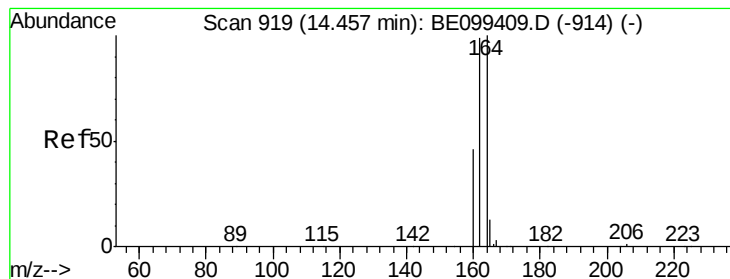
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#12
2-Methylnaphthalene
Concen: 0.387 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE099459.D
Acq: 1 May 2019 12:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	77.0	115.4
115	41.7	33.4	50.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE099459.D

Acq: 1 May 2019 12:05

Instrument :

BNA_E

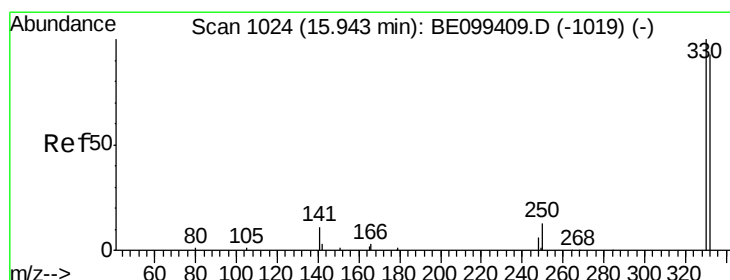
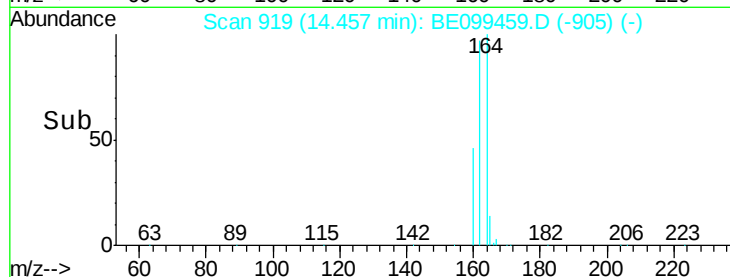
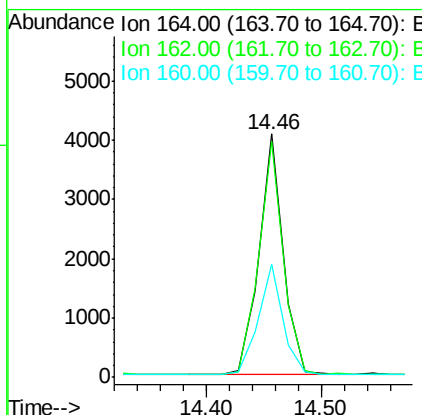
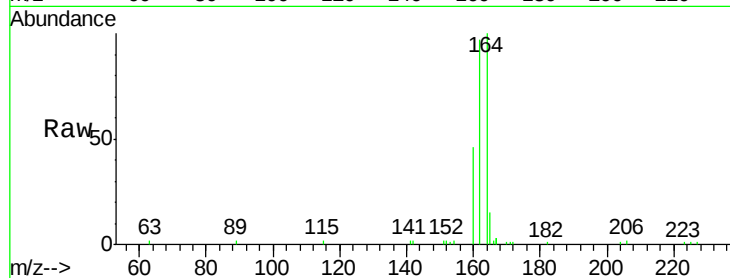
ClientSampleId :

PST-028-SW005-042219MSD

Tgt Ion:	164	Resp:	5879
Ion Ratio	Lower	Upper	
164	100		
162	97.0	79.0	118.4
160	46.2	37.0	55.4

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.382 ng

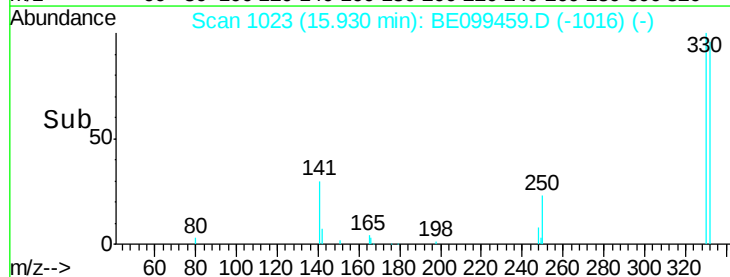
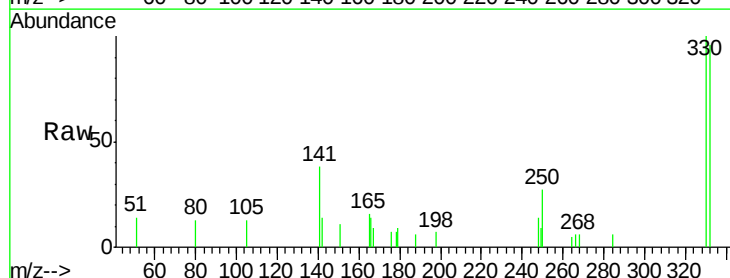
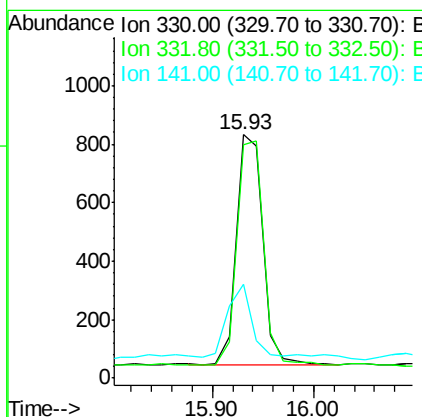
RT: 15.93 min Scan# 1023

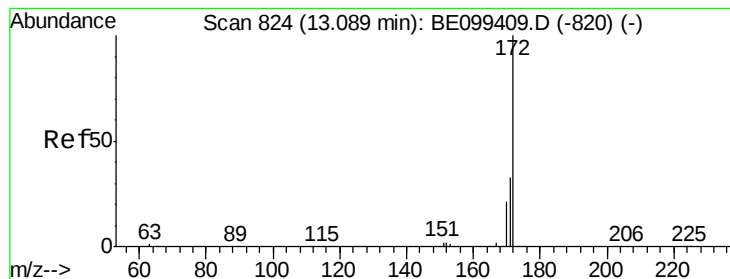
Delta R.T. -0.01 min

Lab File: BE099459.D

Acq: 1 May 2019 12:05

Tgt Ion:	330	Resp:	1415
Ion Ratio	Lower	Upper	
330	100		
332	99.4	71.5	107.3
141	35.3	24.0	36.0





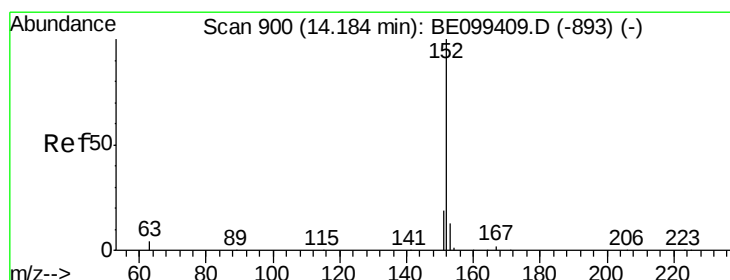
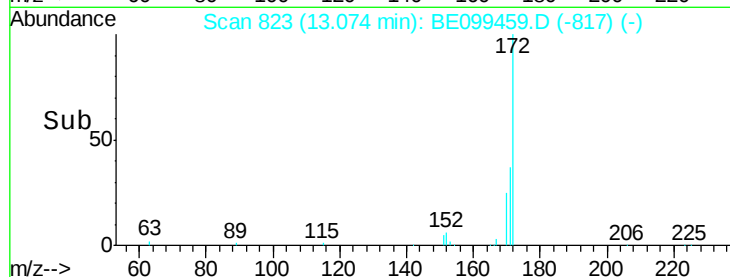
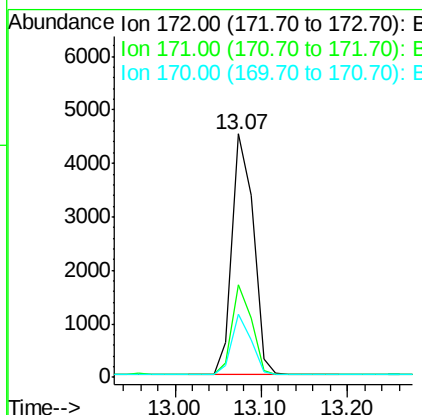
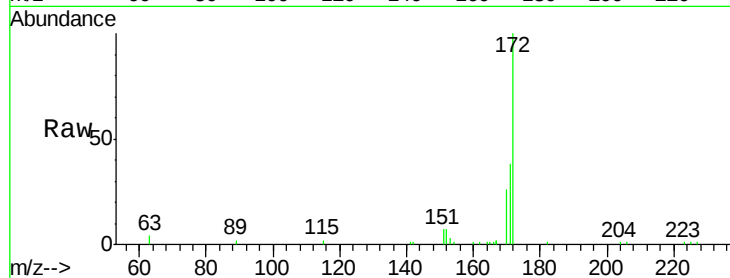
#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.02 min
Lab File: BE099459.D
Acq: 1 May 2019 12:05

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

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	26.6	39.8
170	26.1	17.0	25.6

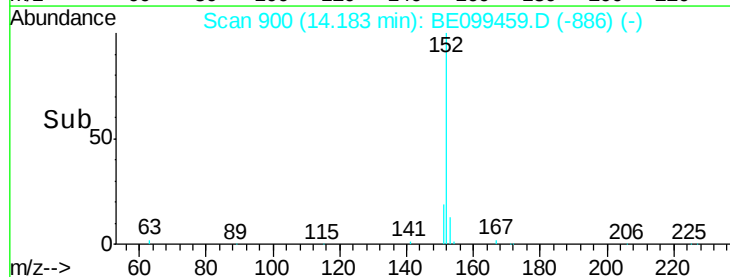
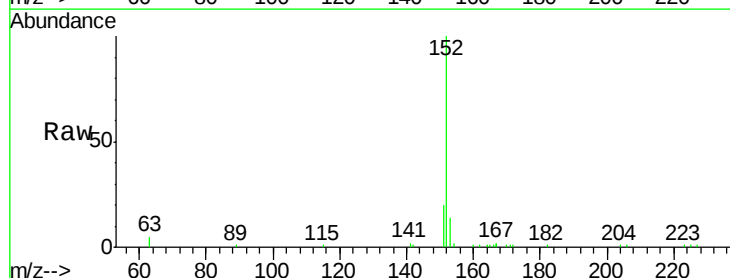
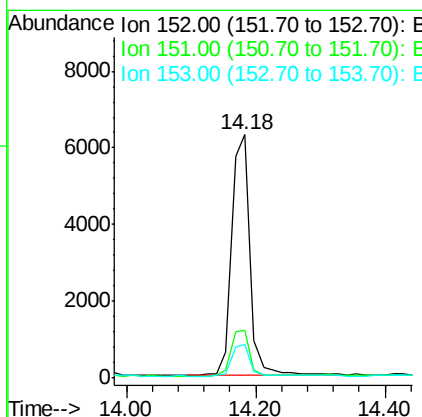
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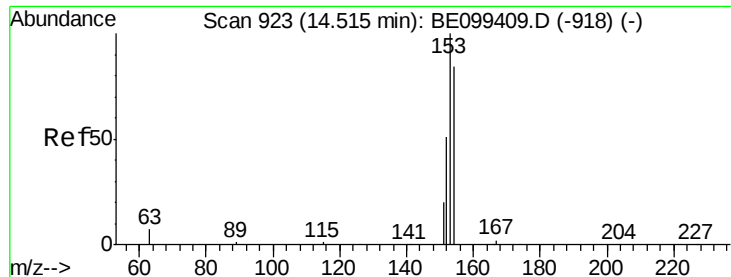
Sohil
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#16
Acenaphthylene
Concen: 0.431 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099459.D
Acq: 1 May 2019 12:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.2
153	13.2	9.8	14.6





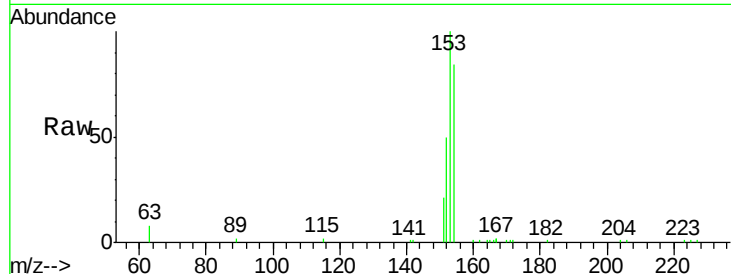
#17
Acenaphthene
Concen: 0.399 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: BE099459.D
Acq: 1 May 2019 12:05

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

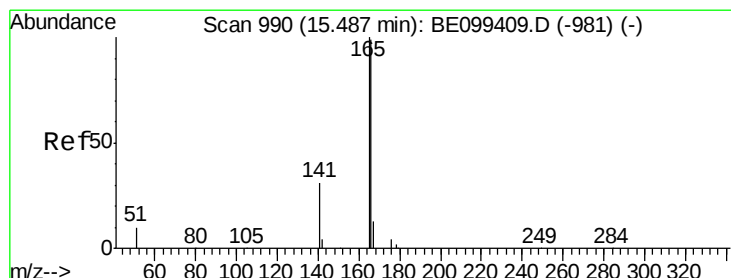
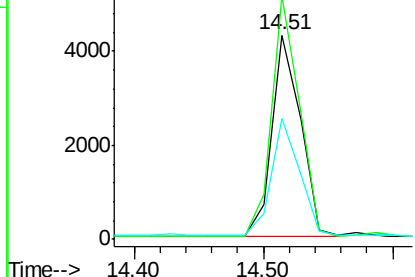
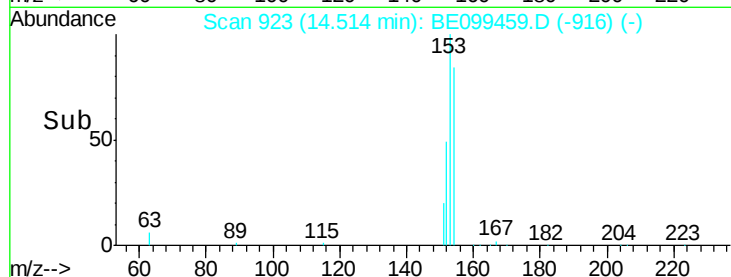
Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.4	92.6	138.8
152	57.6	45.8	68.8

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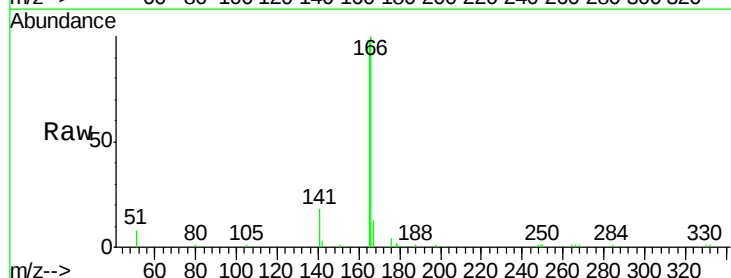


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

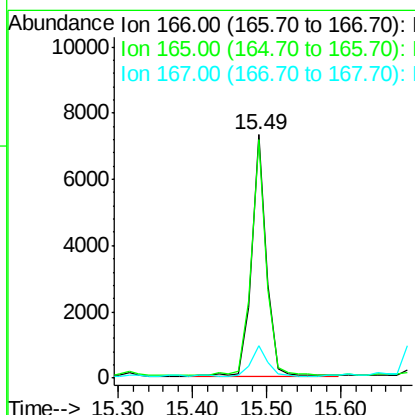
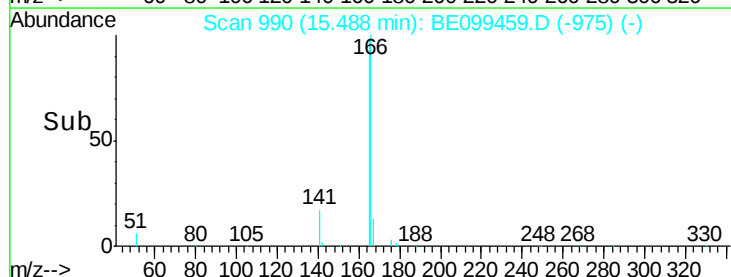


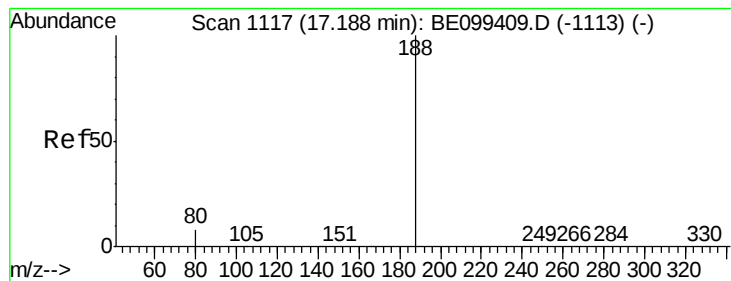
#18
Fluorene
Concen: 0.421 ng
RT: 15.49 min Scan# 990
Delta R.T. 0.00 min
Lab File: BE099459.D
Acq: 1 May 2019 12:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.3	120.5
167	13.8	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: BE099459.D

Acq: 1 May 2019 12:05

Instrument :

BNA_E

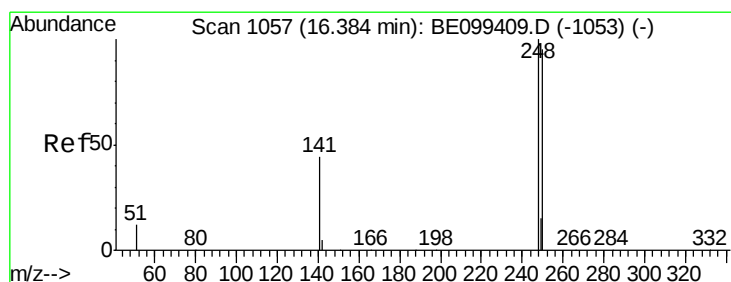
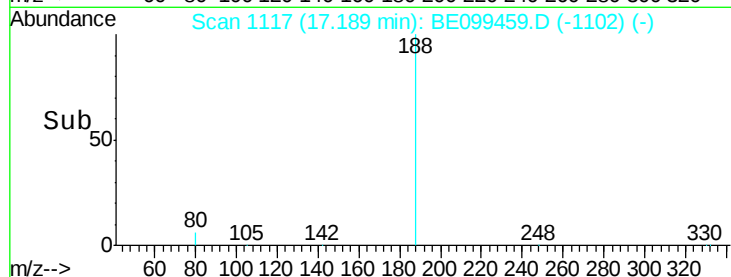
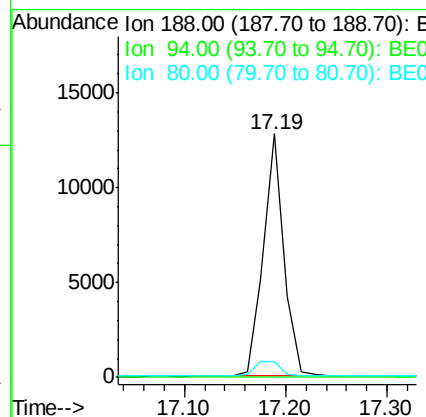
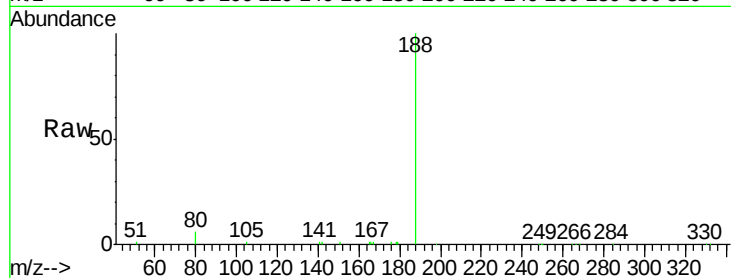
ClientSampleId :

PST-028-SW005-042219MSD

Tgt Ion:	188	Resp:	18143
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.4	6.7	10.1#

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#20

4-Bromophenyl-phenylether

Concen: 0.343 ng

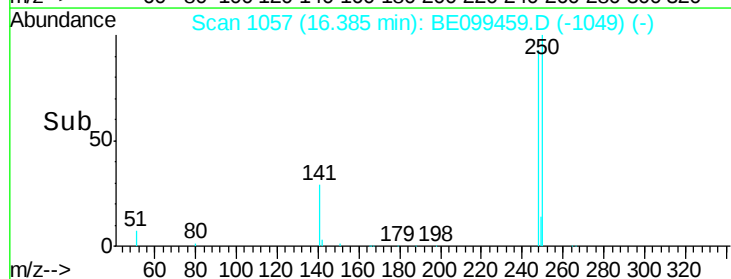
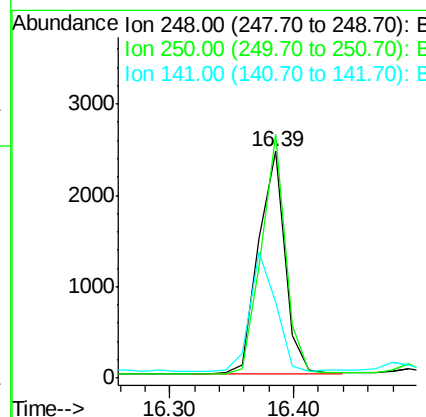
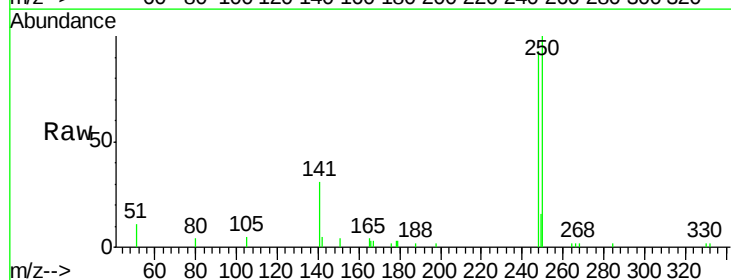
RT: 16.39 min Scan# 1057

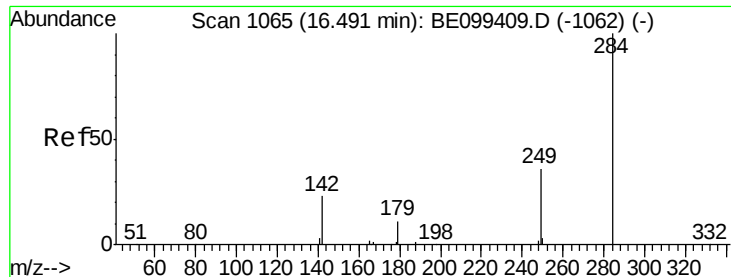
Delta R.T. 0.00 min

Lab File: BE099459.D

Acq: 1 May 2019 12:05

Tgt Ion:	248	Resp:	3623
Ion Ratio	Lower	Upper	
248	100		
250	107.4	75.8	113.8
141	33.3	35.7	53.5#





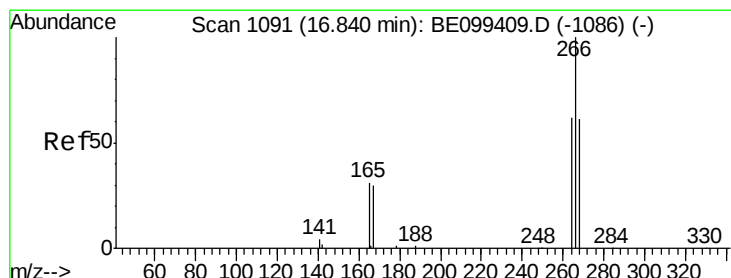
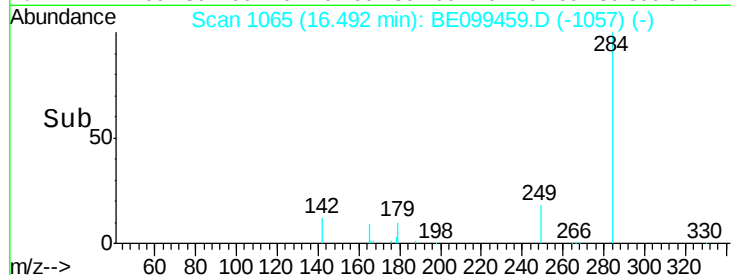
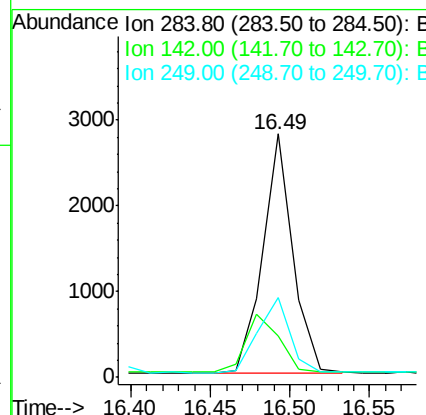
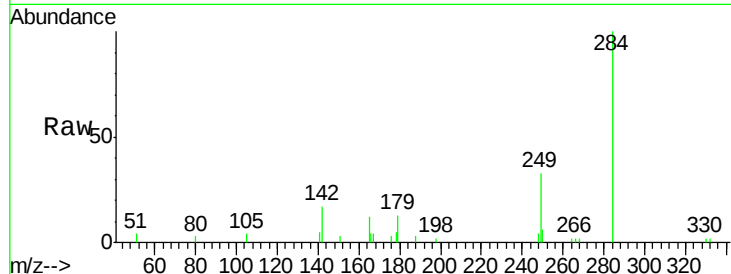
#21
Hexachlorobenzene
Concen: 0.365 ng
RT: 16.49 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE099459.D
Acq: 1 May 2019 12:05

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

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.0	21.0	31.6
249	33.9	26.7	40.1

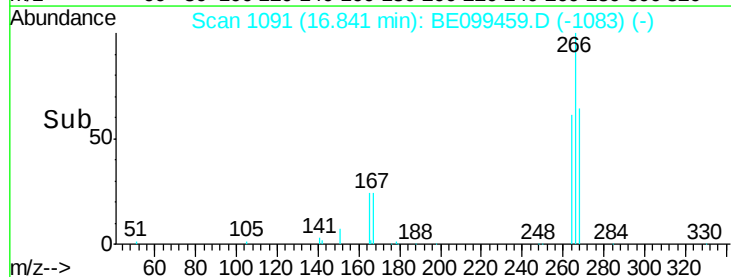
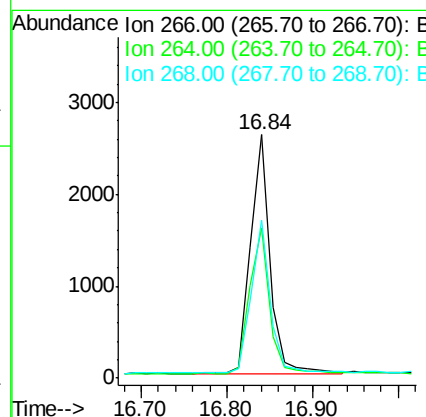
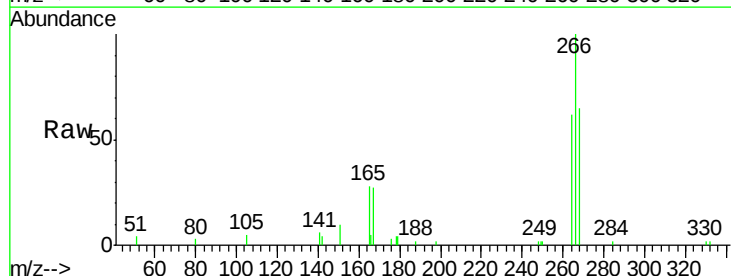
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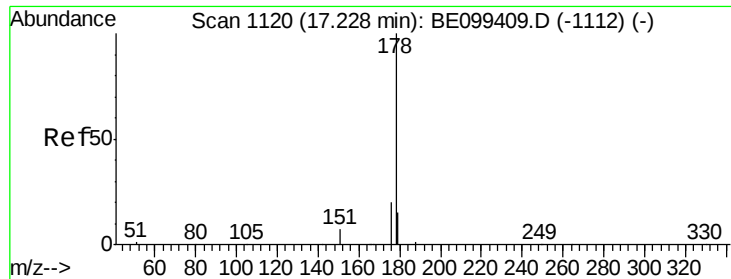
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#22
Pentachlorophenol
Concen: 0.888 ng
RT: 16.84 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE099459.D
Acq: 1 May 2019 12:05

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.5	50.8	76.2
268	64.8	50.5	75.7





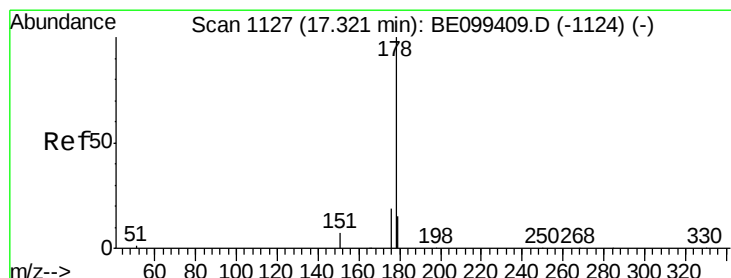
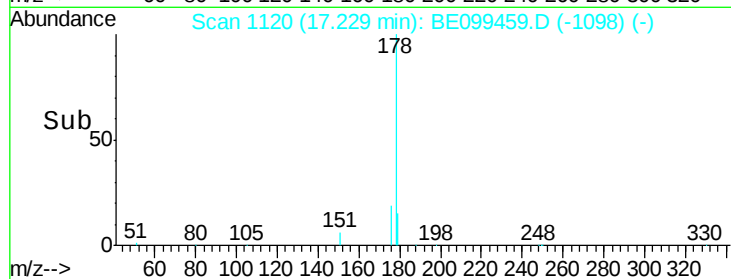
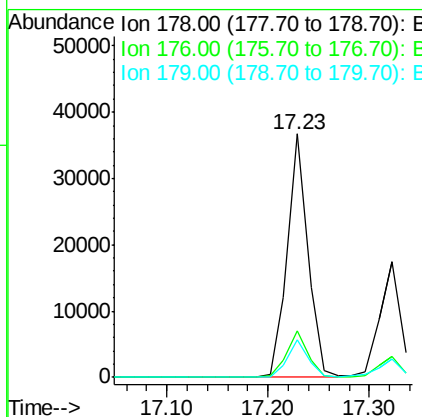
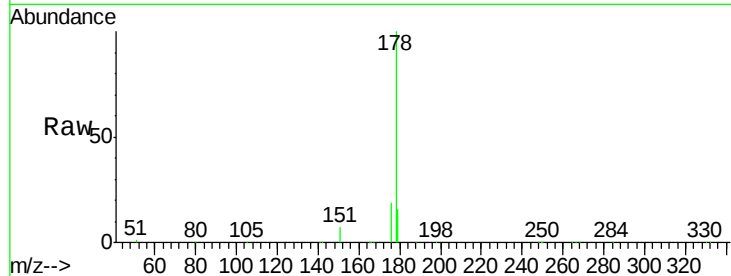
#23
Phenanthrene
Concen: 1.093 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099459.D
Acq: 1 May 2019 12:05

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.7	12.0	18.0

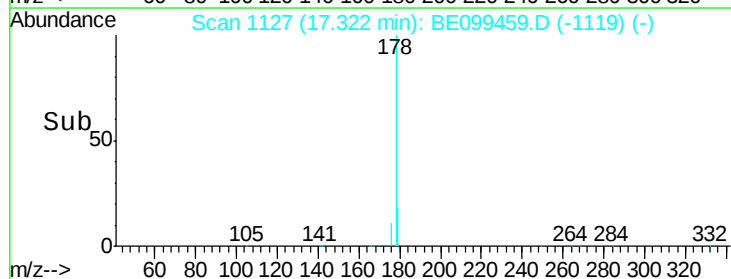
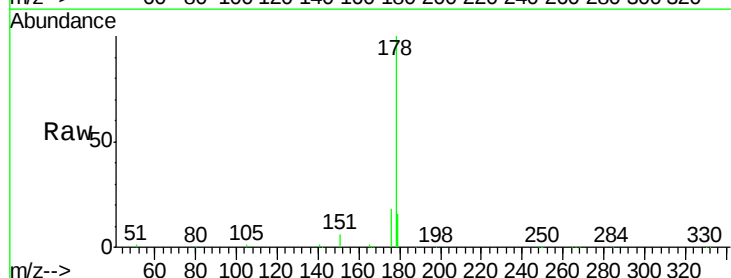
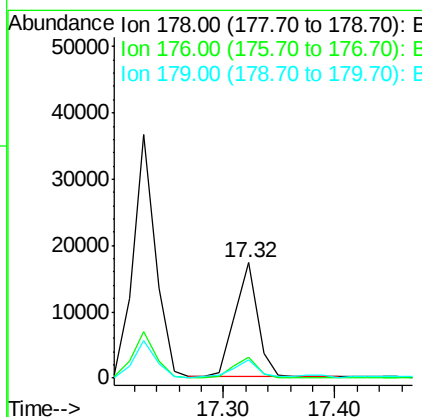
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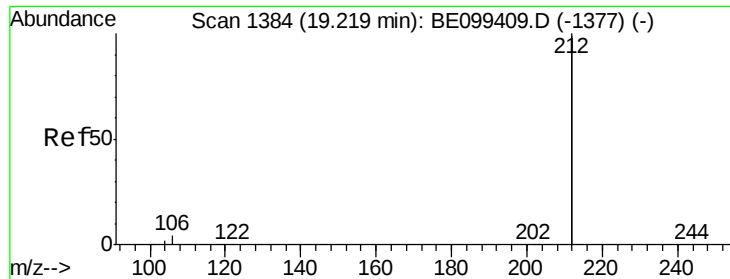
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#24
Anthracene
Concen: 0.554 ng
RT: 17.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BE099459.D
Acq: 1 May 2019 12:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.9	22.3
179	16.0	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.371 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099459.D

Acq: 1 May 2019 12:05

Instrument :

BNA_E

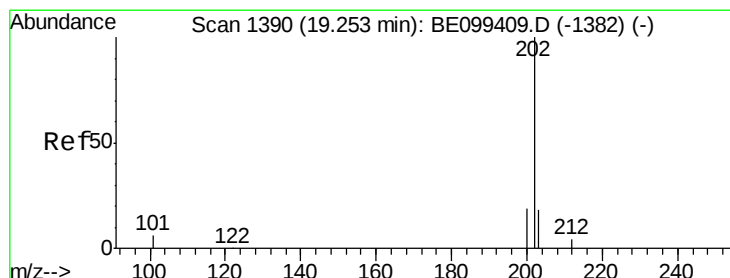
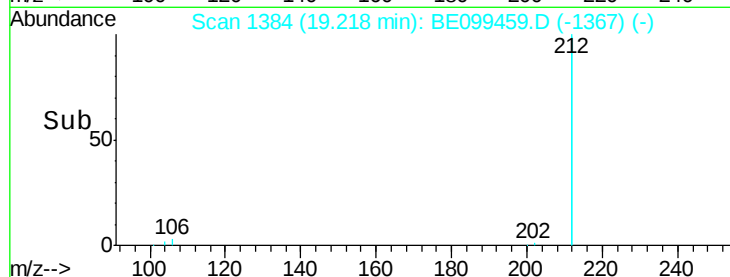
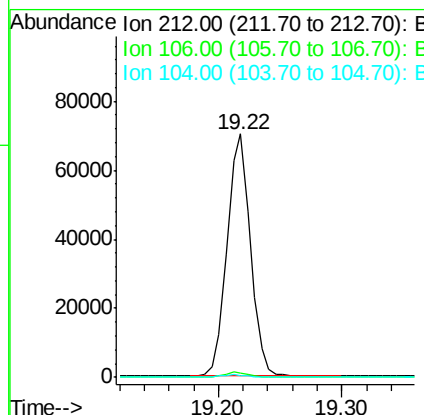
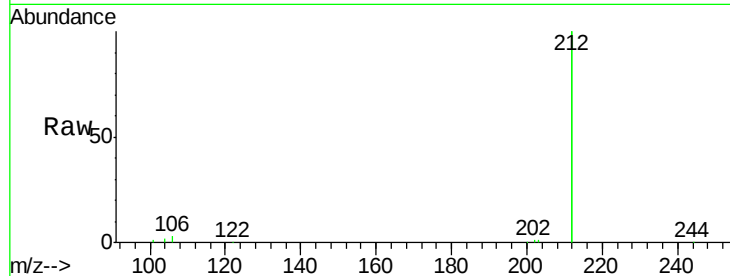
ClientSampleId :

PST-028-SW005-042219MSD

Tgt Ion:	212	Resp:	90794
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.5	2.3
104	1.1	0.9	1.3

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#26

Fluoranthene

Concen: 1.593 ng

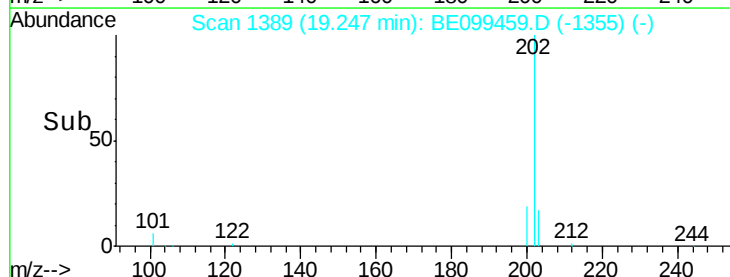
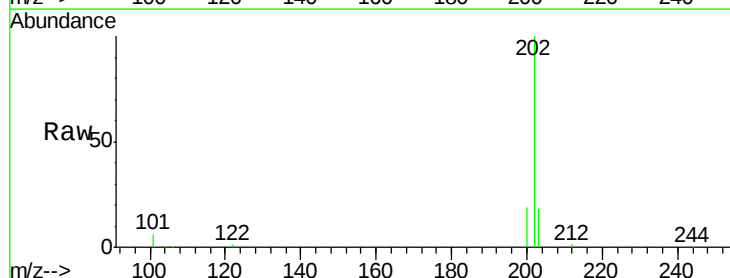
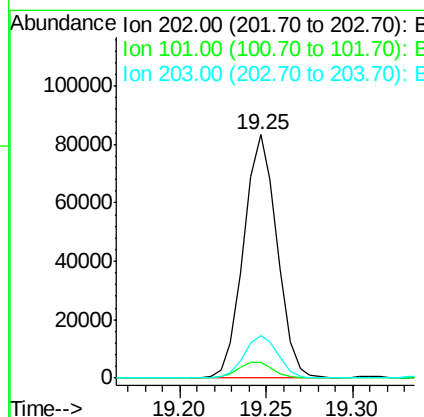
RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE099459.D

Acq: 1 May 2019 12:05

Tgt Ion:	202	Resp:	111739
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.4	8.0
203	17.6	13.9	20.9





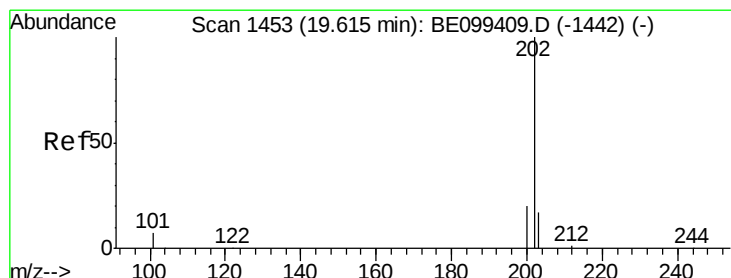
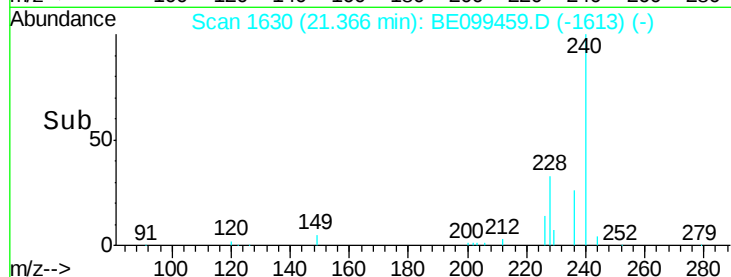
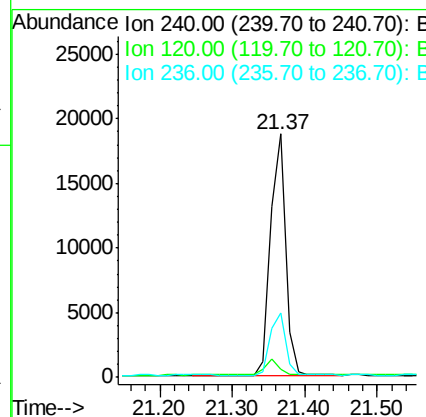
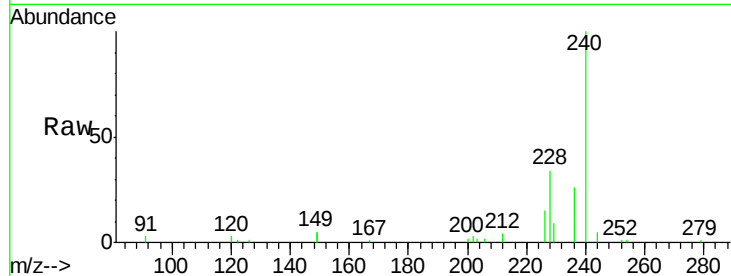
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BE099459.D
Acq: 1 May 2019 12:05

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

Tgt Ion:240 Resp: 26946
Ion Ratio Lower Upper
240 100
120 3.1 4.0 6.0#
236 26.4 22.0 33.0

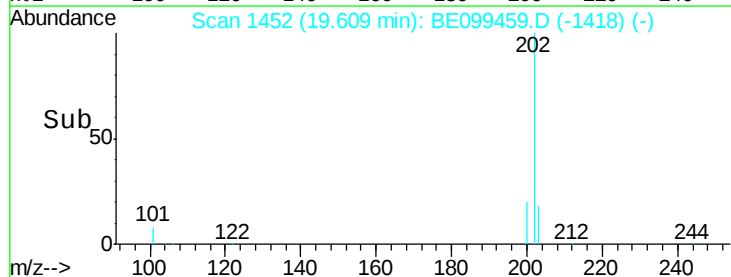
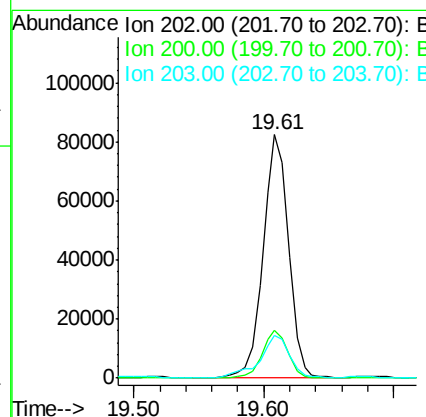
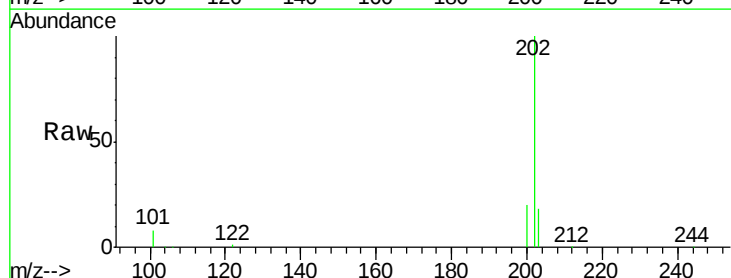
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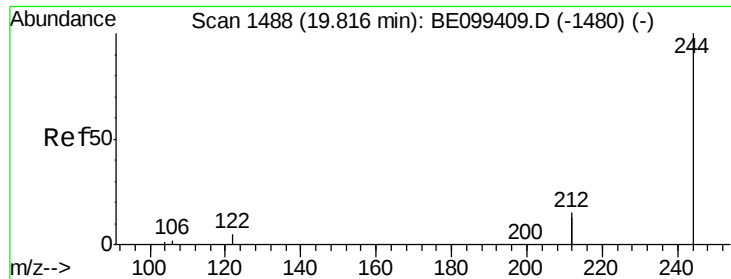
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#28
Pyrene
Concen: 1.596 ng
RT: 19.61 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BE099459.D
Acq: 1 May 2019 12:05

Tgt Ion:202 Resp: 112080
Ion Ratio Lower Upper
202 100
200 19.5 15.7 23.5
203 20.2 13.9 20.9





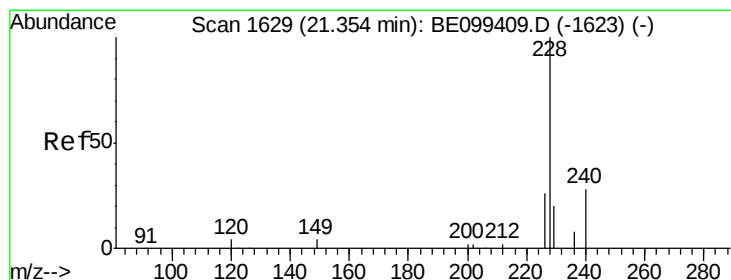
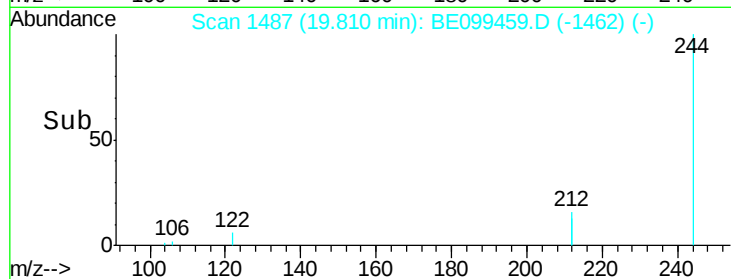
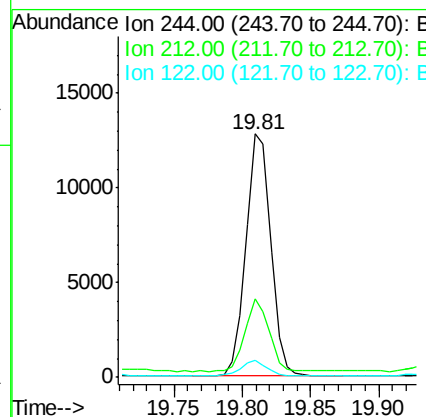
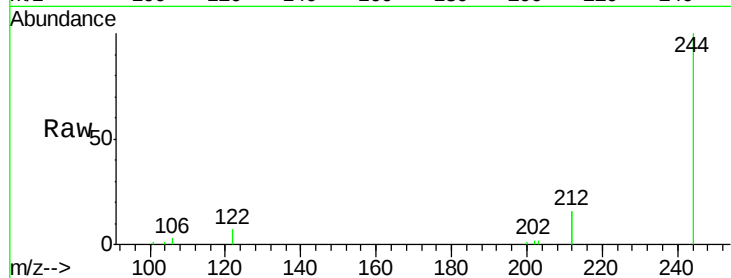
#29
 Terphenyl-d14
 Concen: 0.326 ng
 RT: 19.81 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BE099459.D
 Acq: 1 May 2019 12:05

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

Tgt Ion	Ratio	Lower	Upper
244	100		
212	32.2	23.2	34.8
122	7.1	4.2	6.4

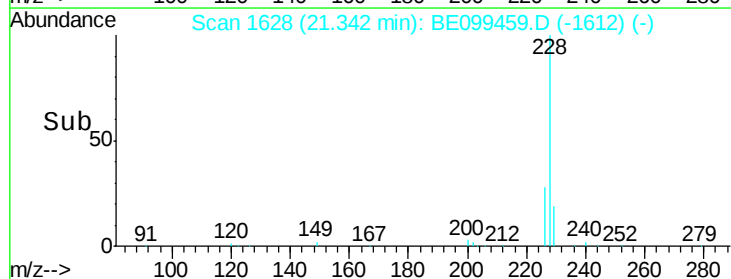
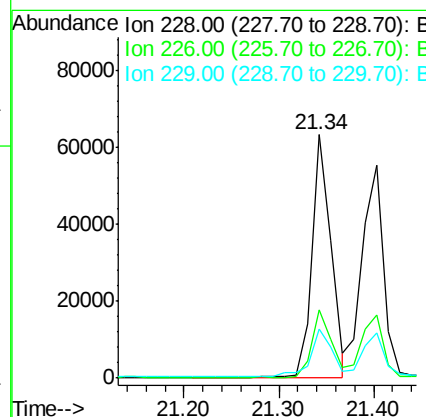
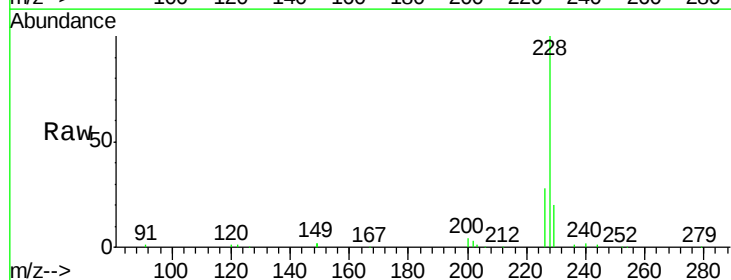
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#30
 Benzo(a)anthracene
 Concen: 1.016 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BE099459.D
 Acq: 1 May 2019 12:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.0	31.6
229	20.0	16.6	25.0





#31

Chrysene

Concen: 1.019 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099459.D

Acq: 1 May 2019 12:05

Instrument :

BNA_E

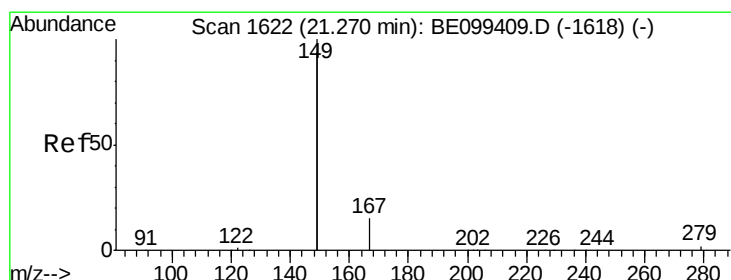
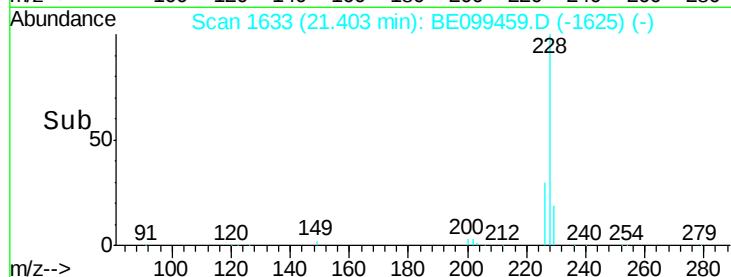
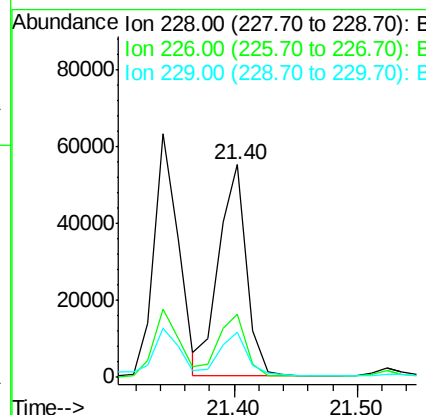
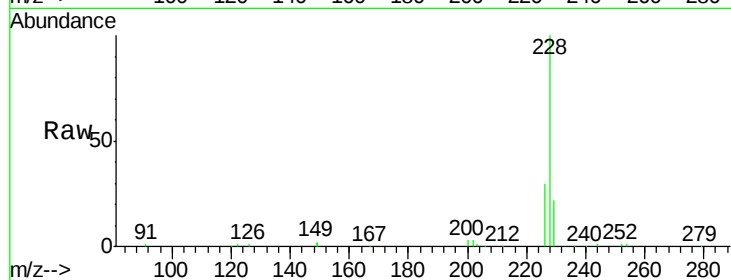
ClientSampleId :

PST-028-SW005-042219MSD

Tgt Ion:	228	Resp:	85628
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.0	36.0
229	21.5	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.446 ng

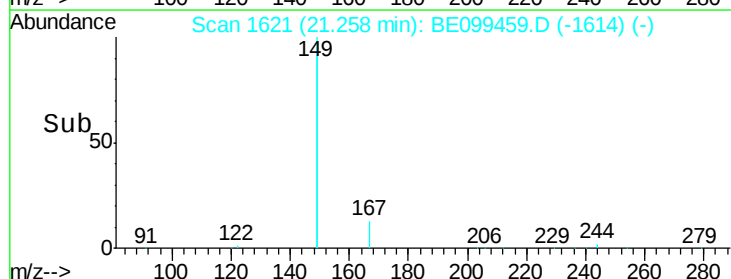
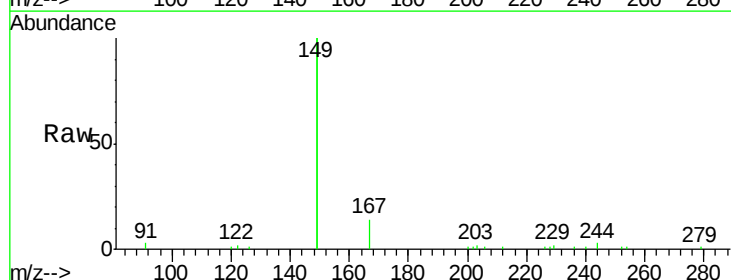
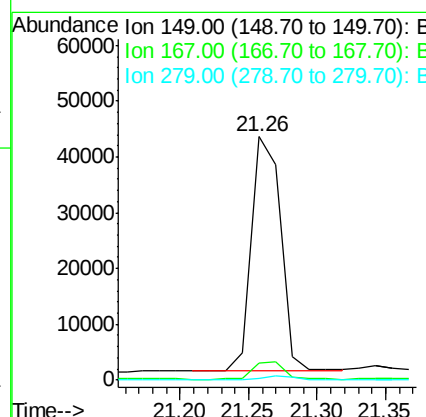
RT: 21.26 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BE099459.D

Acq: 1 May 2019 12:05

Tgt Ion:	149	Resp:	62686
Ion Ratio	Lower	Upper	
149	100		
167	7.4	5.8	8.6
279	1.4	1.0	1.6





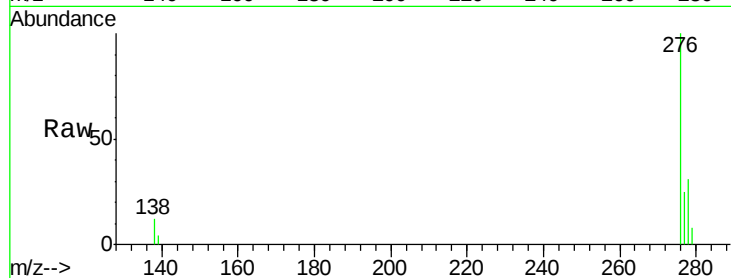
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.690 ng
 RT: 26.50 min Scan# 2934
 Delta R.T. -0.01 min
 Lab File: BE099459.D
 Acq: 1 May 2019 12:05

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

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.8	10.2	15.2
277	24.4	19.2	28.8

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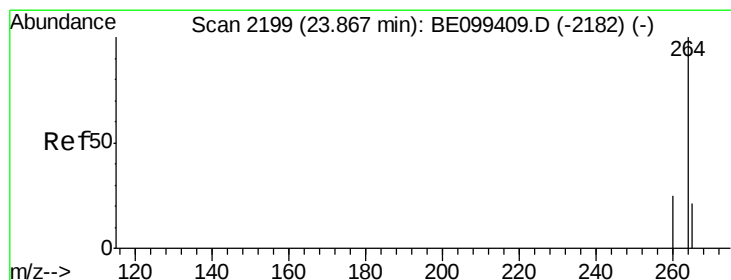
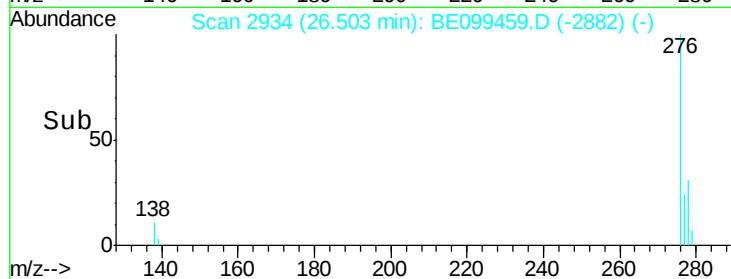
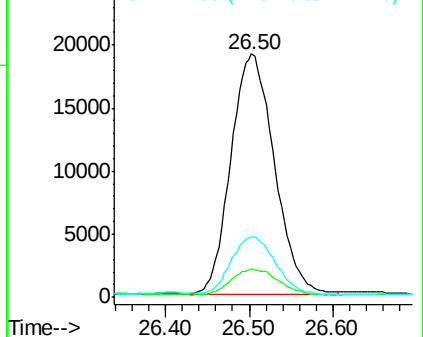


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.86 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BE099459.D
 Acq: 1 May 2019 12:05

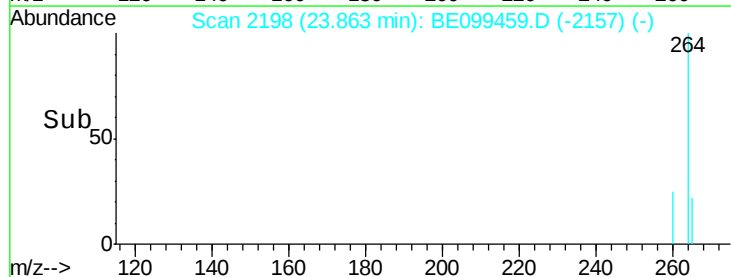
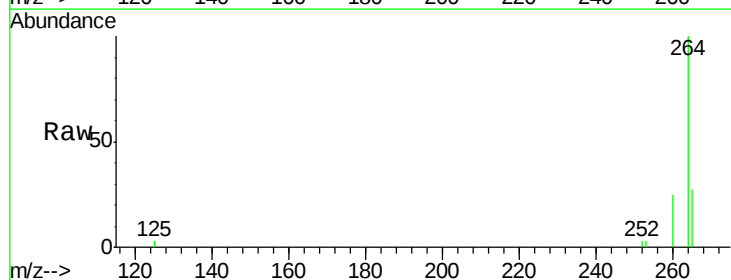
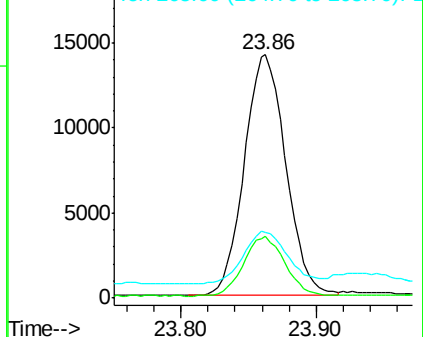
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.2
265	26.9	21.3	31.9

Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





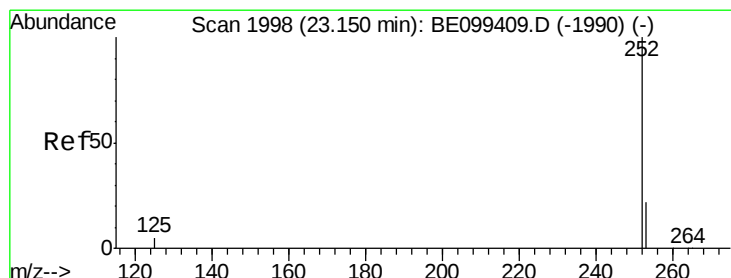
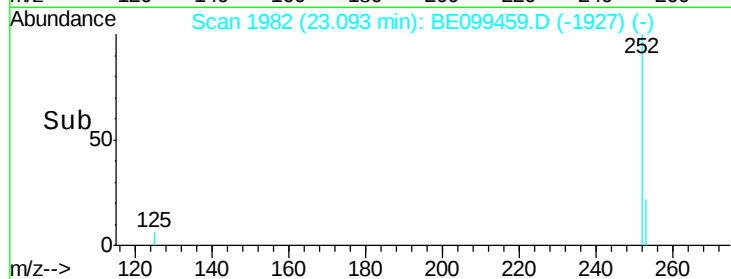
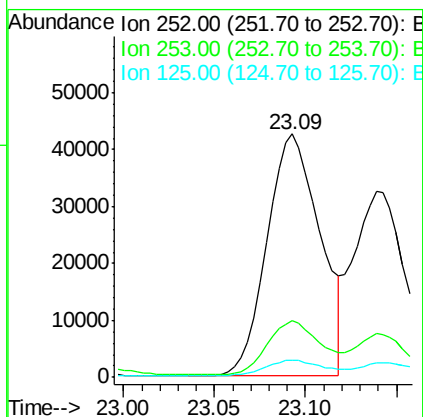
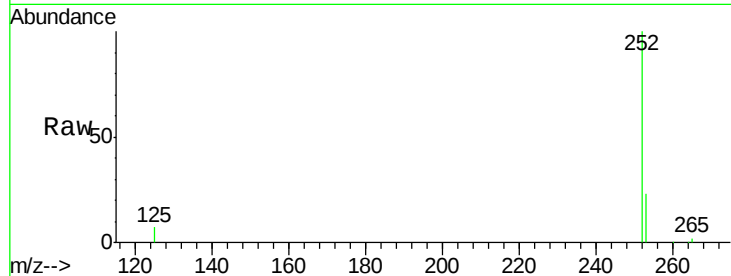
#35
Benzo(b)fluoranthene
Concen: 0.980 ng
RT: 23.09 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BE099459.D
Acq: 1 May 2019 12:05

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	6.9	5.6	8.4

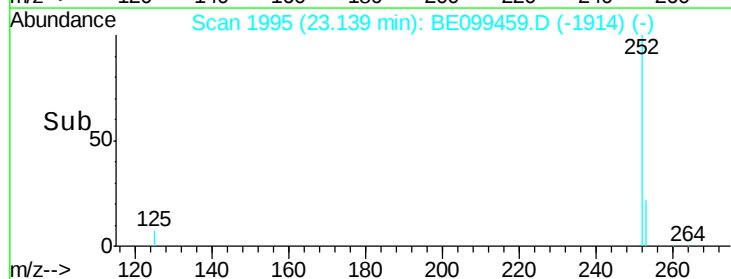
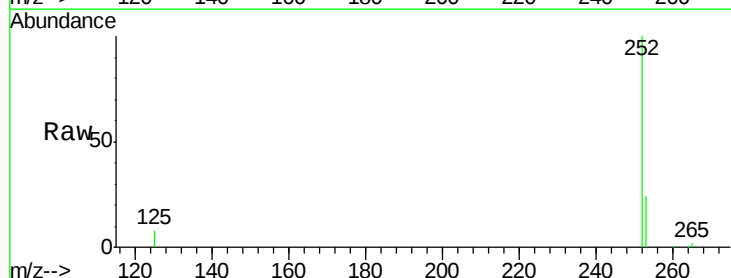
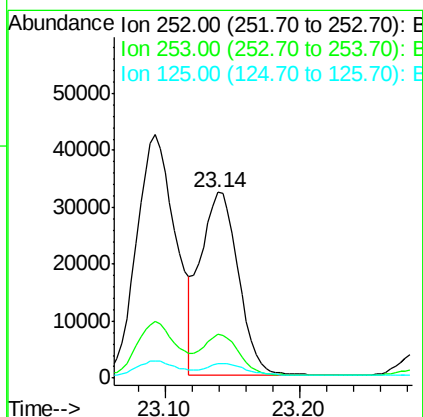
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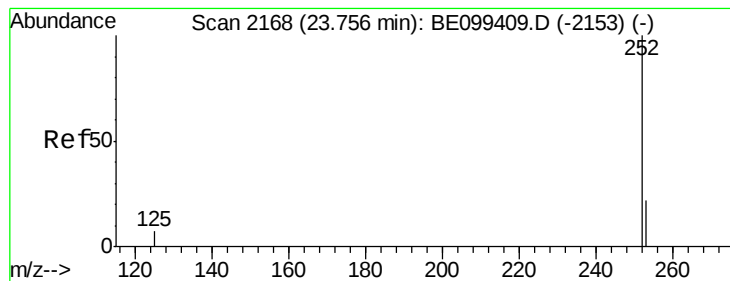
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#36
Benzo(k)fluoranthene
Concen: 0.747 ng m
RT: 23.14 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BE099459.D
Acq: 1 May 2019 12:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.4	27.6
125	7.8	5.0	7.4#





#37

Benzo(a)pyrene

Concen: 0.887 ng

RT: 23.75 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BE099459.D

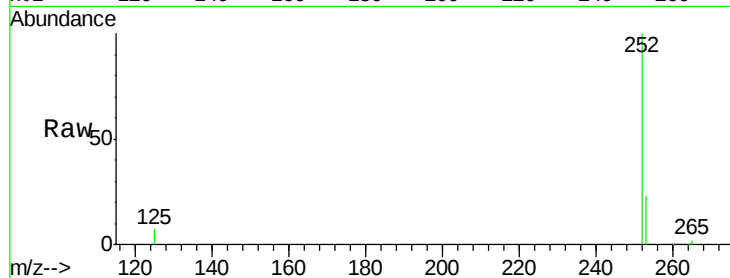
Acq: 1 May 2019 12:05

Instrument :

BNA_E

ClientSampleId :

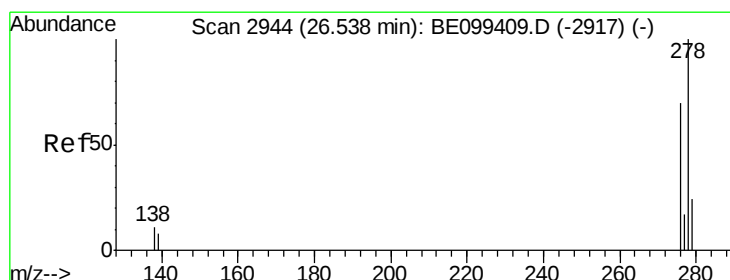
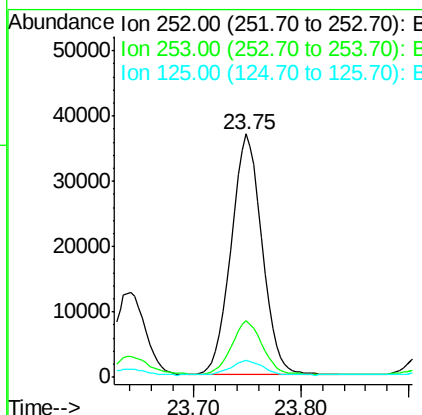
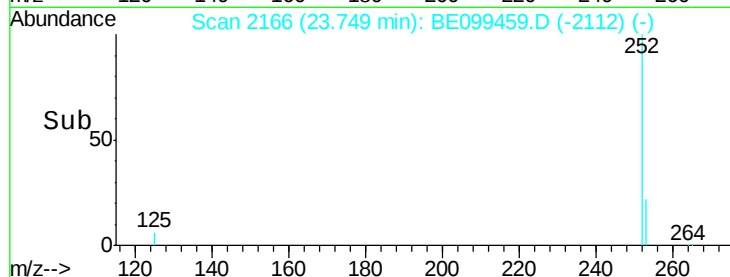
PST-028-SW005-042219MSD



Tgt Ion:	252	Resp:	73464
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.9	28.3
125	6.9	6.7	10.1

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#38

Dibenzo(a,h)anthracene

Concen: 0.488 ng

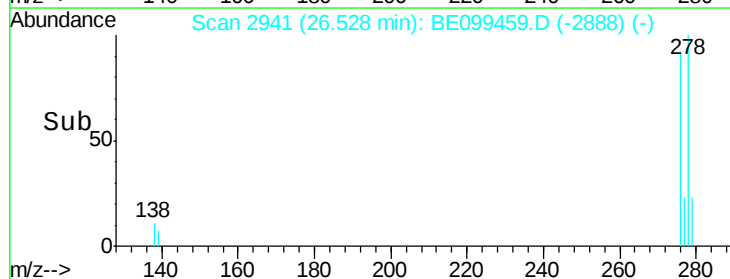
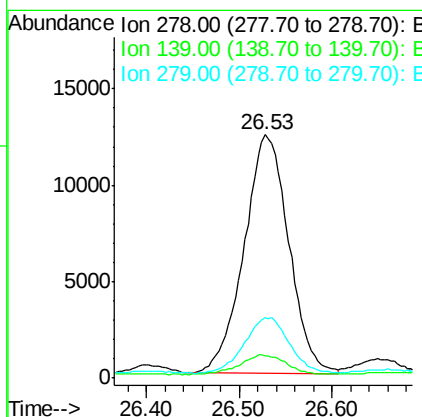
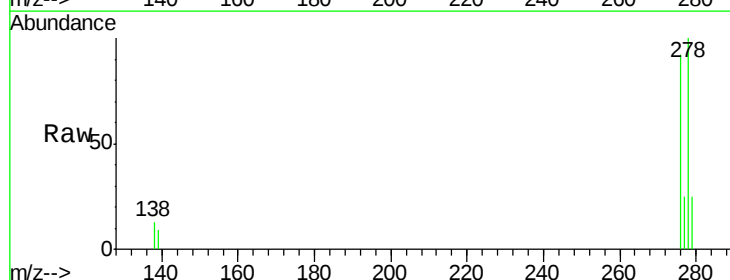
RT: 26.53 min Scan# 2941

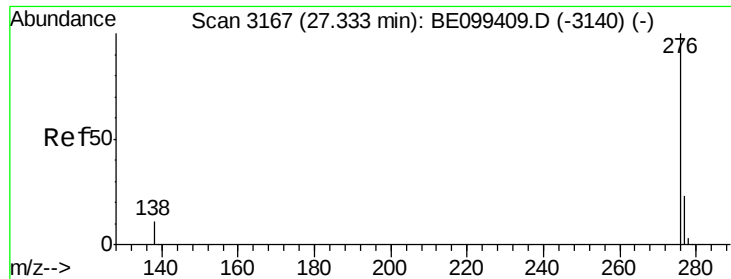
Delta R.T. -0.01 min

Lab File: BE099459.D

Acq: 1 May 2019 12:05

Tgt Ion:	278	Resp:	41360
Ion Ratio	Lower	Upper	
278	100		
139	9.0	7.7	11.5
279	25.1	20.2	30.2





#39

Benzo(g,h,i)perylene

Concen: 0.723 ng

RT: 27.32 min Scan# 3162

Delta R.T. -0.02 min

Lab File: BE099459.D

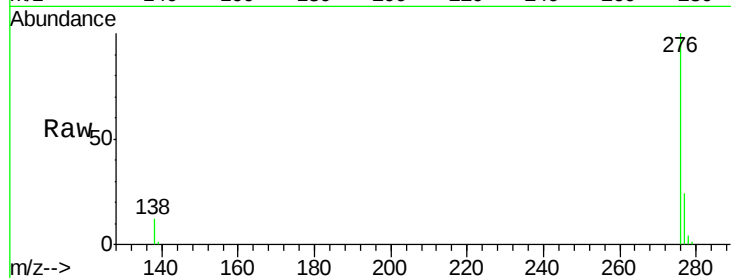
Acq: 1 May 2019 12:05

Instrument :

BNA_E

ClientSampleId :

PST-028-SW005-042219MSD



Tgt Ion:	276	Resp:	61341
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.5	29.3
138	11.9	9.6	14.4

Manual Integrations
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