

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
 Data File : BE099493.D
 Acq On : 2 May 2019 15:06
 Operator : JU/SJ
 Sample : K2589-15MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B186-042419MS

Manual Integrations
 APPROVED

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 5/3/2019 4:23:05 PM

Quant Time: May 03 04:38:20 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	7.80	152	2003	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	6668	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	4782	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	14792	0.40	ng	0.00
27) Chrysene-d12	21.37	240	23141	0.40	ng	0.00
34) Perylene-d12	23.87	264	27579	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.38	112	1488	0.27	ng	0.00
5) Phenol-d6	6.96	99	2067	0.28	ng	-0.01
8) Nitrobenzene-d5	8.96	82	1713	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	2867m	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1063	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	4334	0.24	ng	-0.01
25) Fluoranthene-d10	19.22	212	52681	0.26	ng	0.00
29) Terphenyl-d14	19.82	244	11322	0.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	580	0.210	ng	# 32
3) n-Nitrosodimethylamine	3.62	42	433	0.261	ng	# 85
6) bis(2-Chloroethyl)ether	7.23	93	1581	0.249	ng	95
9) Naphthalene	10.65	128	19693	0.271	ng	99
10) Hexachlorobutadiene	10.93	225	1322	0.262	ng	98
12) 2-Methylnaphthalene	12.27	142	3355	0.266	ng	97
16) Acenaphthylene	14.18	152	6262	0.268	ng	97
17) Acenaphthene	14.51	154	3341	0.250	ng	100
18) Fluorene	15.49	166	5357	0.272	ng	98
20) 4-Bromophenyl-phenylether	16.39	248	2155	0.250	ng	93
21) Hexachlorobenzene	16.49	284	2042	0.249	ng	98
22) Pentachlorophenol	16.84	266	2154	0.652	ng	96
23) Phenanthrene	17.23	178	12360	0.324	ng	99
24) Anthracene	17.32	178	10518	0.289	ng	100
26) Fluoranthene	19.25	202	19095	0.334	ng	100
28) Pyrene	19.62	202	20372	0.338	ng	99
30) Benzo(a)anthracene	21.34	228	23762	0.322	ng	96
31) Chrysene	21.40	228	23398	0.324	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	45997	0.371	ng	99
33) Indeno(1,2,3-cd)pyrene	26.52	276	27332	0.321	ng	99
35) Benzo(b)fluoranthene	23.10	252	23733m	0.298	ng	
36) Benzo(k)fluoranthene	23.15	252	23326	0.304	ng	# 99
37) Benzo(a)pyrene	23.76	252	22699	0.302	ng	# 96
38) Dibenzo(a,h)anthracene	26.54	278	22663	0.295	ng	98
39) Benzo(g,h,i)perylene	27.34	276	23528	0.305	ng	98

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

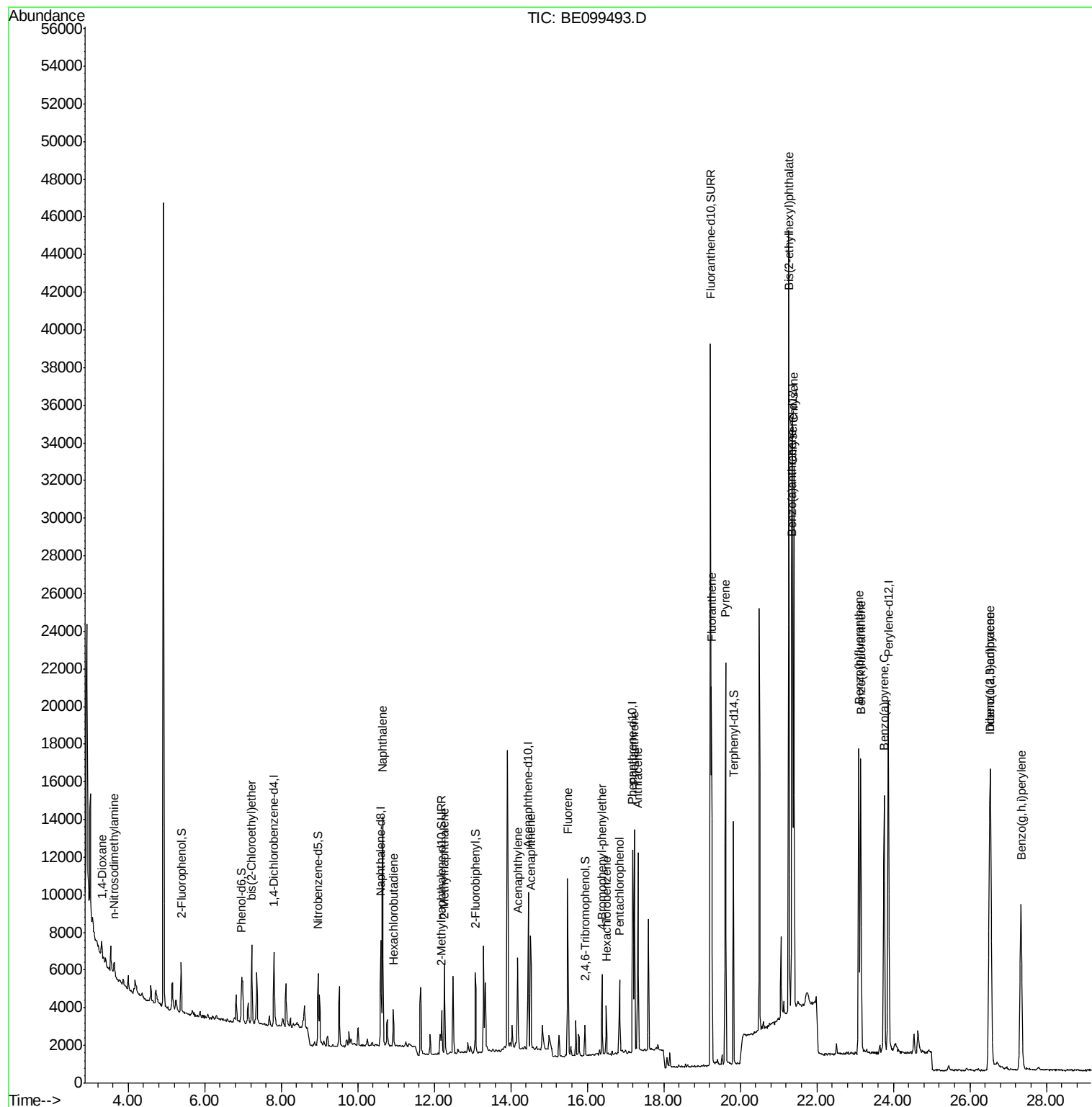
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099493.D
Acq On : 2 May 2019 15:06
Operator : JU/SJ
Sample : K2589-15MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

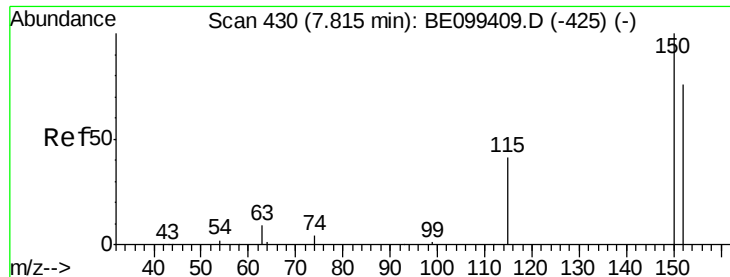
Instrument :
BNA_E
ClientSampleId :
PST-001-B186-042419MS

Manual Integrations
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Quant Time: May 03 04:38:20 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: 7.80 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099493.D

Acq: 2 May 2019 15:06

Instrument :

BNA_E

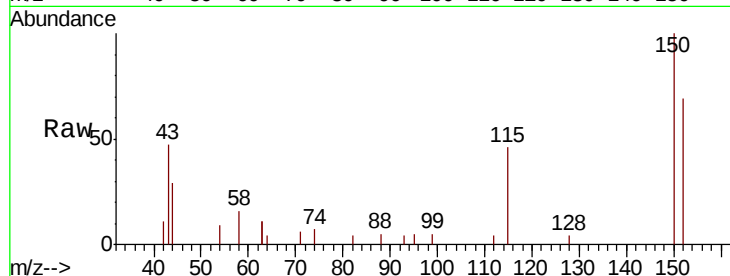
ClientSampleId :

PST-001-B186-042419MS

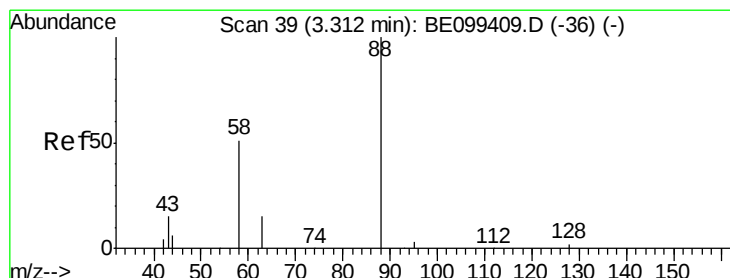
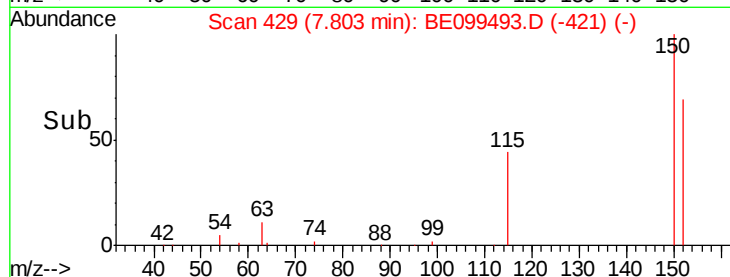
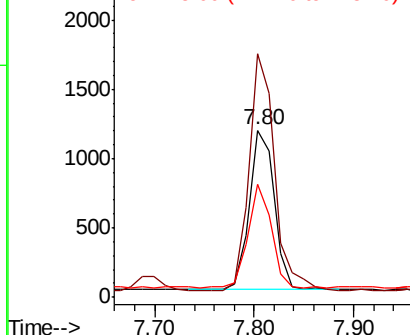
Tgt Ion:	152	Resp:	2003
Ion Ratio	Lower	Upper	
152	100		
150	145.7	104.8	157.2
115	67.7	46.6	69.8

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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: 0.210 ng

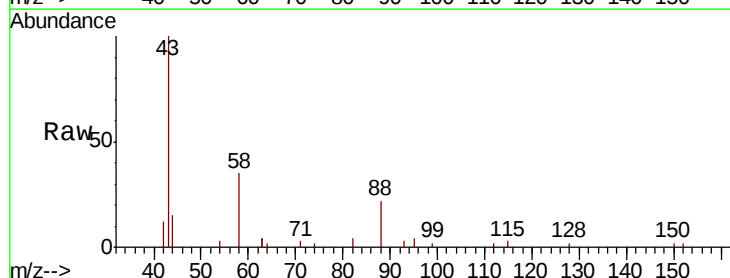
RT: 3.31 min Scan# 39

Delta R.T. -0.00 min

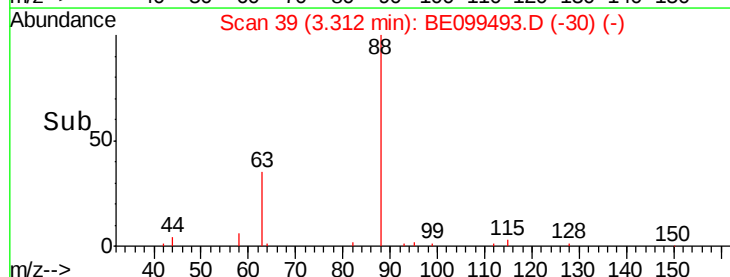
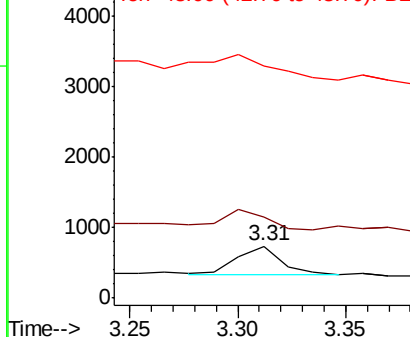
Lab File: BE099493.D

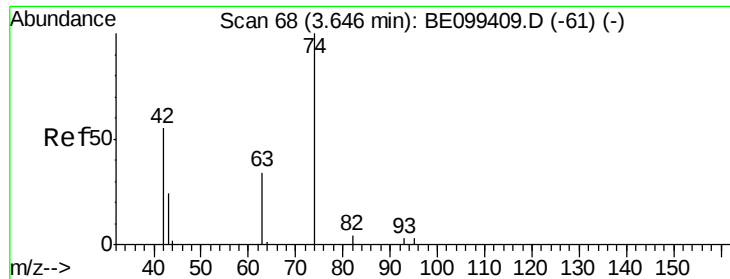
Acq: 2 May 2019 15:06

Tgt Ion:	88	Resp:	580
Ion Ratio	Lower	Upper	
88	100		
58	66.7	51.0	76.6
43	141.0	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

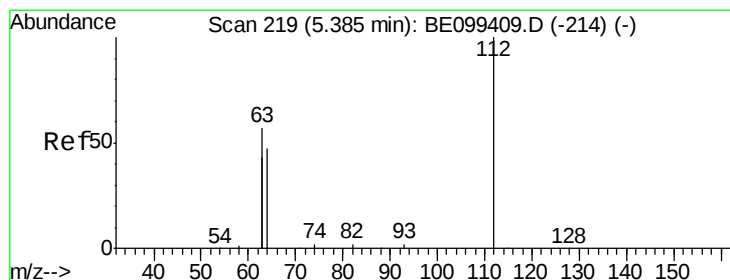
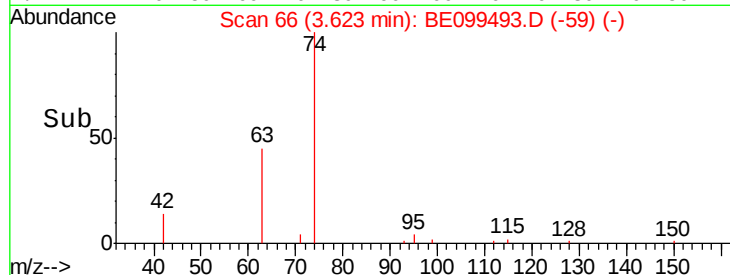
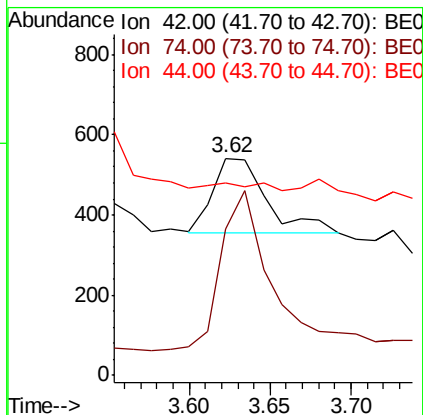
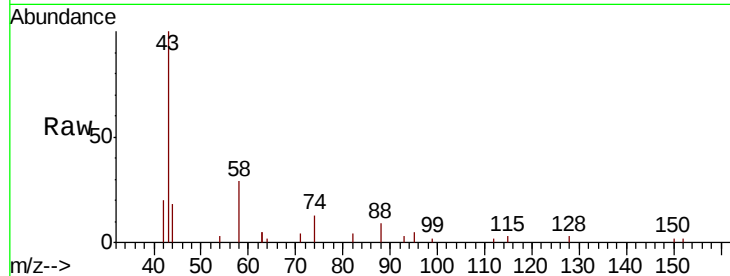
n-Nitrosodimethylamine
 Concen: 0.261 ng
 RT: 3.62 min Scan# 66
 Delta R.T. -0.02 min
 Lab File: BE099493.D
 Acq: 2 May 2019 15:06

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B186-042419MS

Tgt Ion:	42	Resp:	433
Ion	Ratio	Lower	Upper
42	100		
74	198.6	141.6	212.4
44	0.0	0.0	0.0

Manual Integrations
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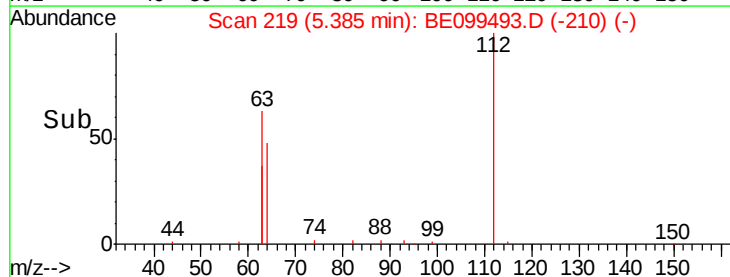
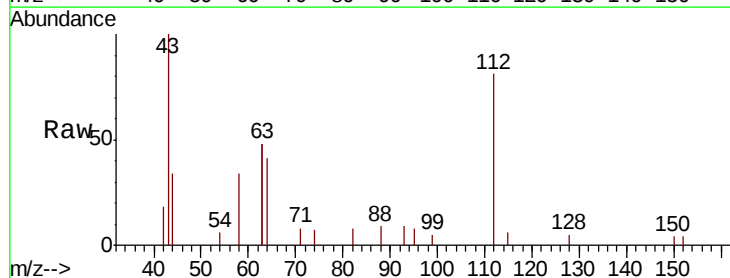
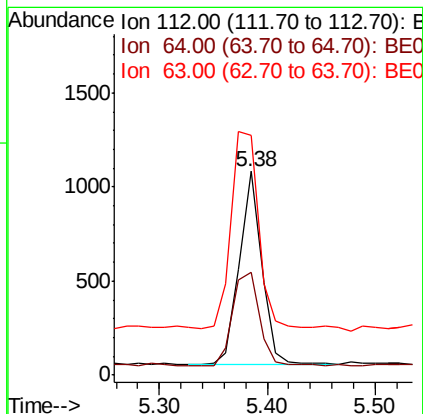
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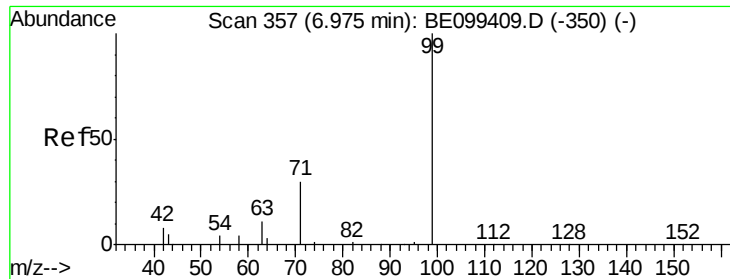


#4

2-Fluorophenol
 Concen: 0.269 ng
 RT: 5.38 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: BE099493.D
 Acq: 2 May 2019 15:06

Tgt Ion:	112	Resp:	1488
Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.4	71.0
63	122.4	104.3	156.5





#5

Phenol-d6

Concen: 0.281 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099493.D

Acq: 2 May 2019 15:06

Instrument :

BNA_E

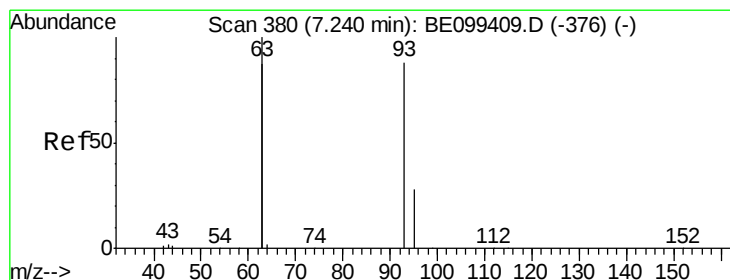
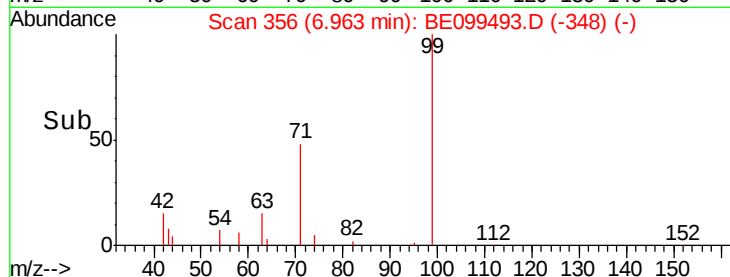
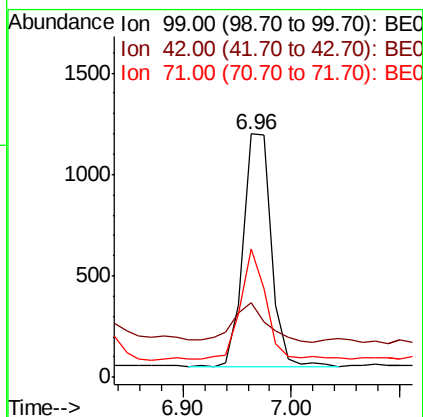
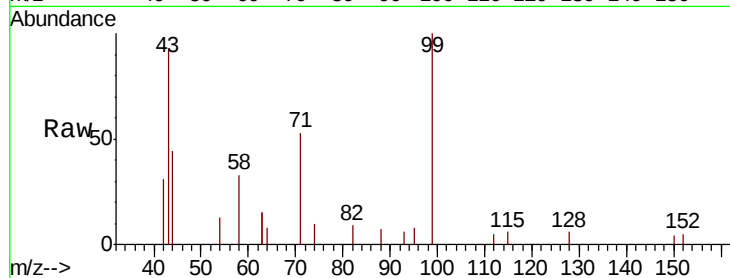
ClientSampleId :

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Tgt Ion:	99	Resp:	2067
Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.9	22.3
71	40.7	33.0	49.6

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.249 ng

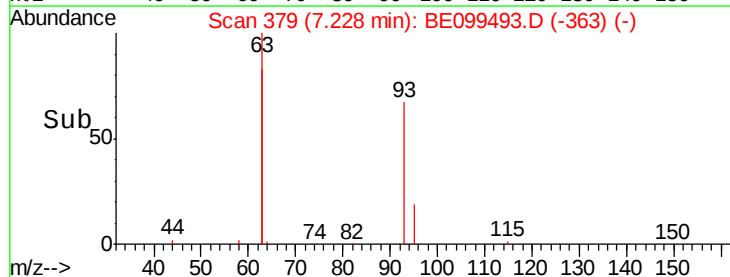
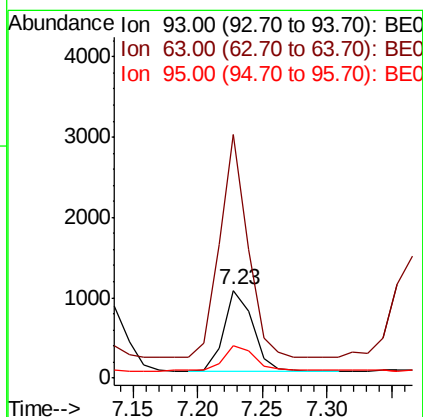
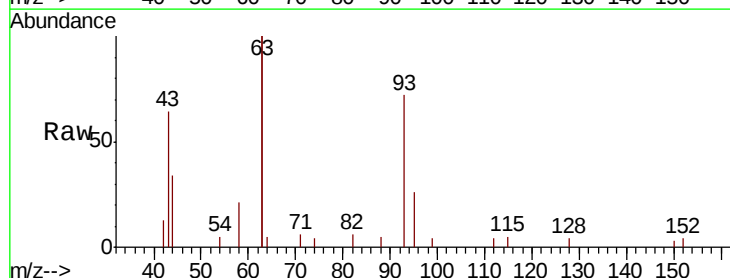
RT: 7.23 min Scan# 379

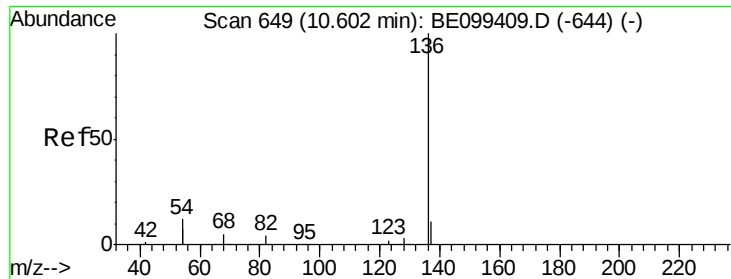
Delta R.T. -0.01 min

Lab File: BE099493.D

Acq: 2 May 2019 15:06

Tgt Ion:	93	Resp:	1581
Ion	Ratio	Lower	Upper
93	100		
63	261.4	215.6	323.4
95	36.1	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: BE099493.D

Acq: 2 May 2019 15:06

Instrument :

BNA_E

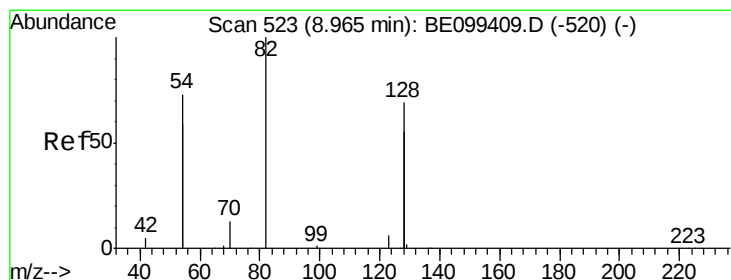
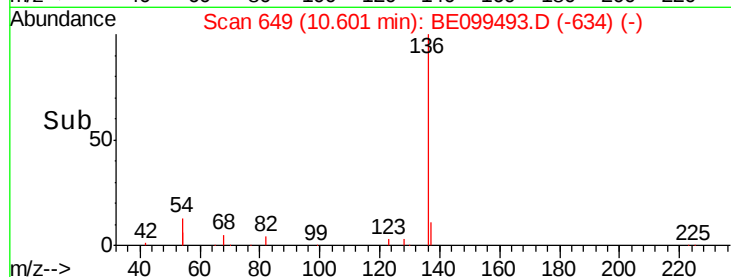
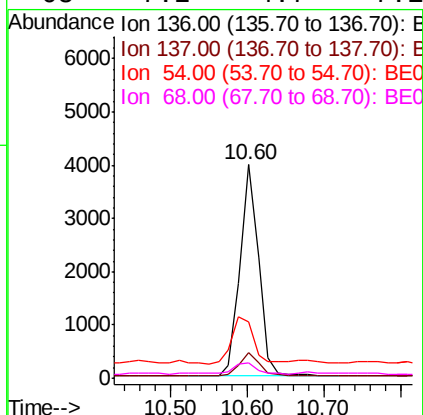
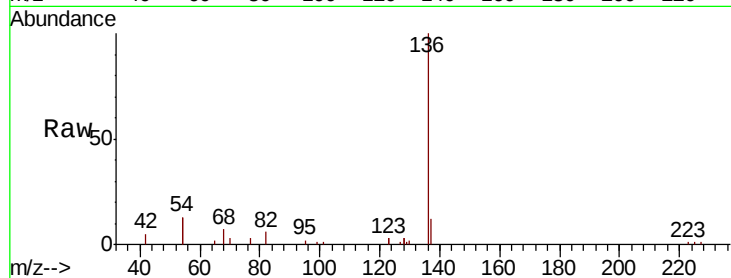
ClientSampleId :

PST-001-B186-042419MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	6668		
137	12.1	9.8	14.8	
54	26.1	18.5	27.7	
68	7.2	4.7	7.1	

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#8

Nitrobenzene-d5

Concen: 0.274 ng

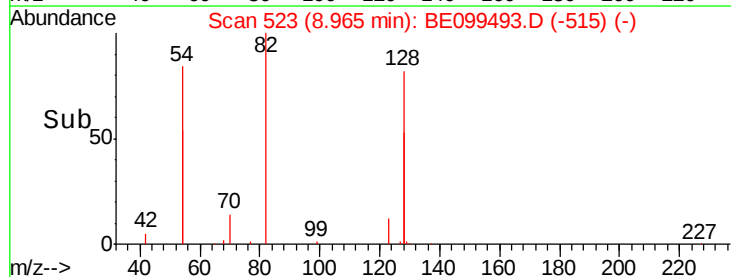
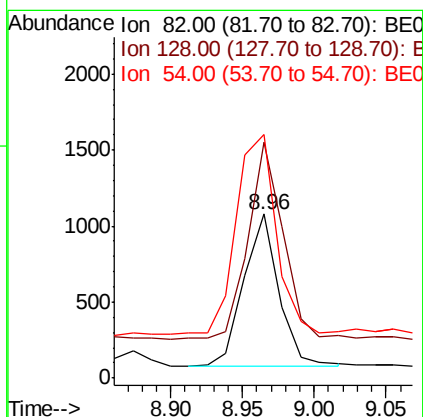
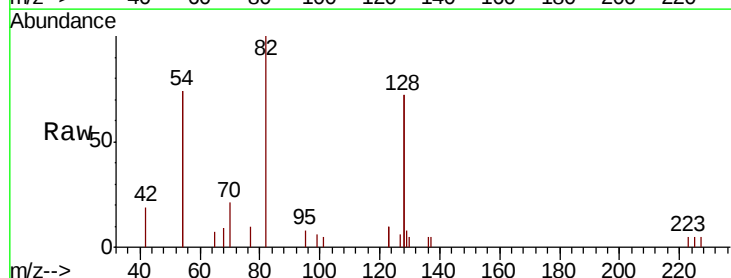
RT: 8.96 min Scan# 523

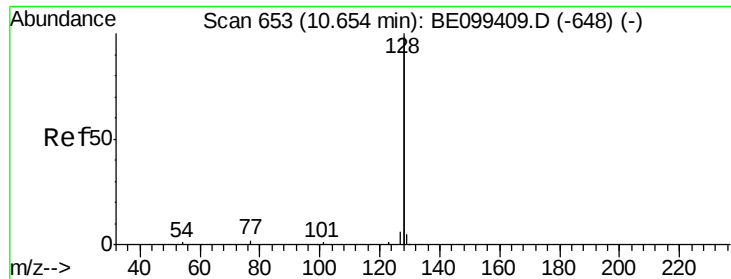
Delta R.T. -0.00 min

Lab File: BE099493.D

Acq: 2 May 2019 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1713		
128	144.2	107.0	160.4	
54	148.6	113.1	169.7	





#9

Naphthalene

Concen: 0.271 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099493.D

Acq: 2 May 2019 15:06

Instrument :

BNA_E

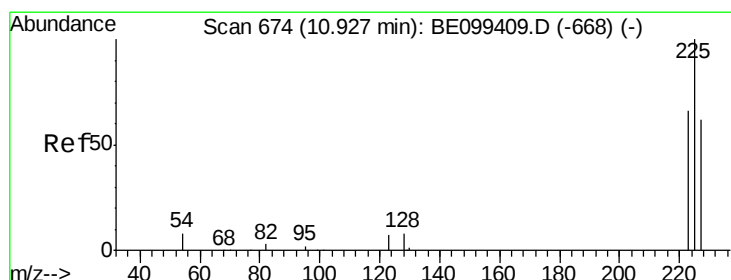
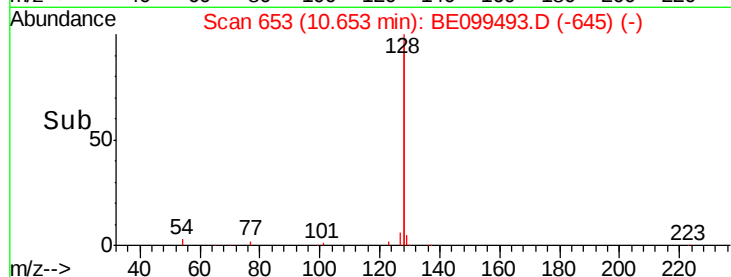
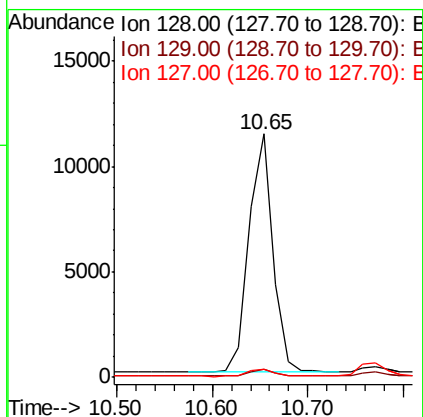
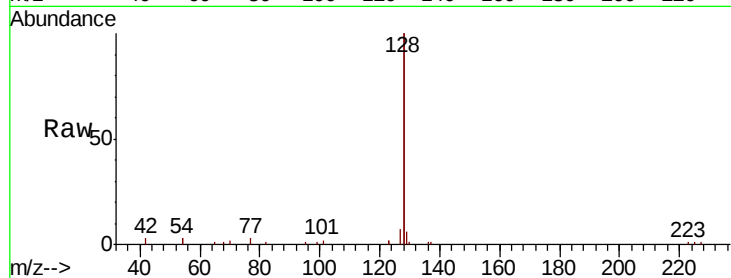
ClientSampleId :

PST-001-B186-042419MS

Tgt Ion:	128	Resp:	19693
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.4	3.6
127	3.3	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.262 ng

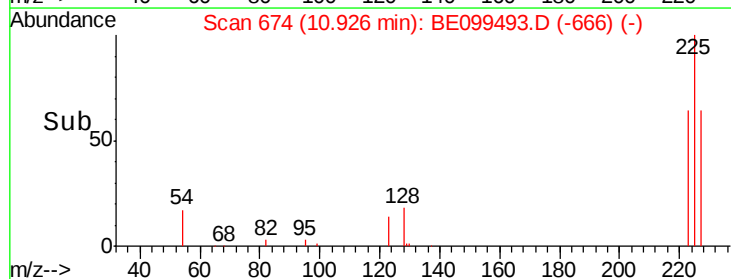
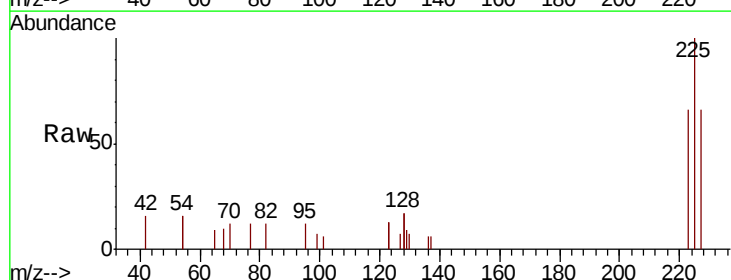
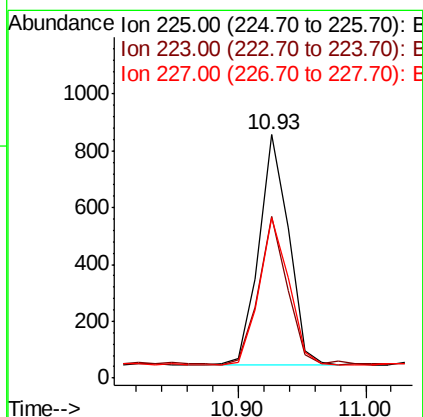
RT: 10.93 min Scan# 674

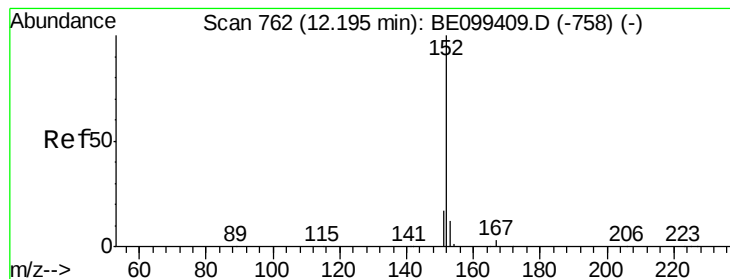
Delta R.T. -0.00 min

Lab File: BE099493.D

Acq: 2 May 2019 15:06

Tgt Ion:	225	Resp:	1322
Ion Ratio	Lower	Upper	
225	100		
223	61.0	51.0	76.6
227	63.6	50.9	76.3





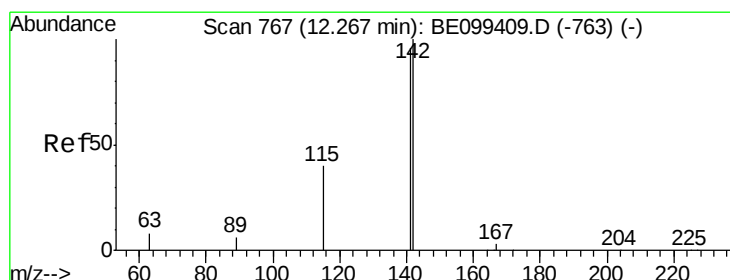
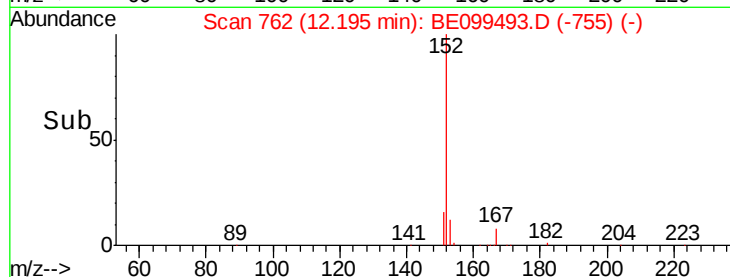
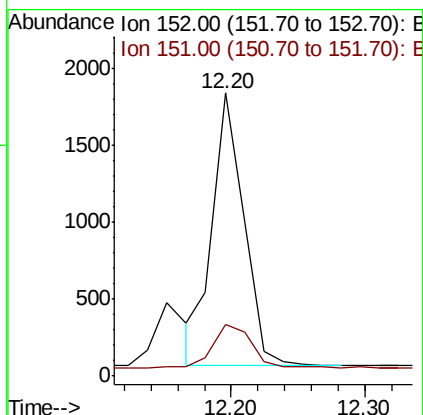
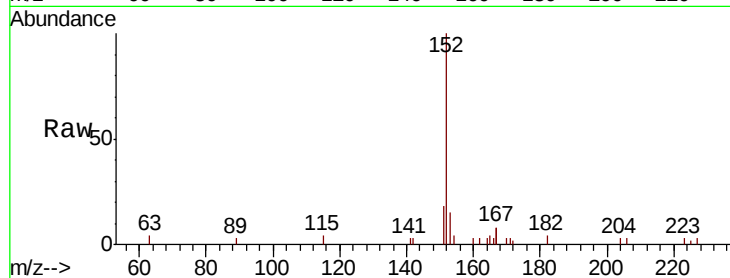
#11
2-Methylnaphthalene-d10
Concen: 0.239 ng m
RT: 12.20 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE099493.D
Acq: 2 May 2019 15:06

Instrument :
BNA_E
ClientSampleId :
PST-001-B186-042419MS

Tgt Ion:152 Resp: 2867
Ion Ratio Lower Upper
152 100
151 19.2 15.5 23.3

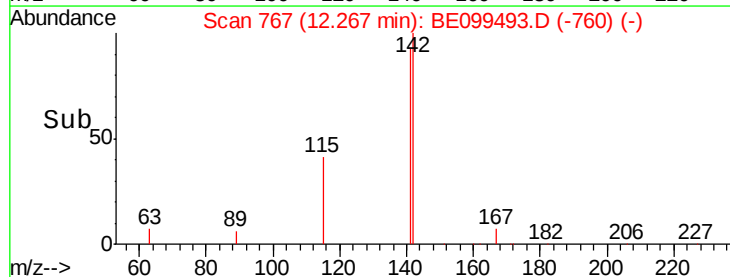
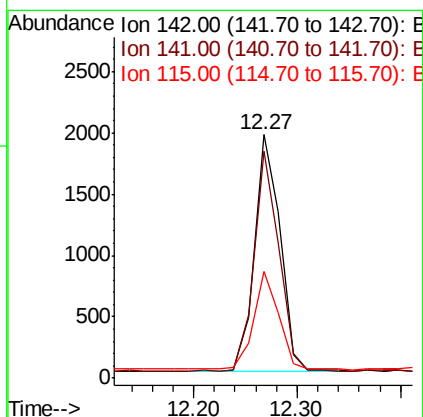
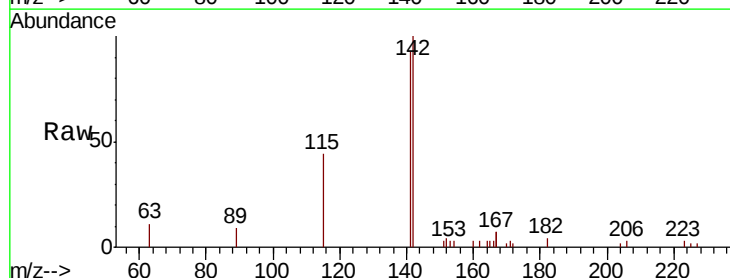
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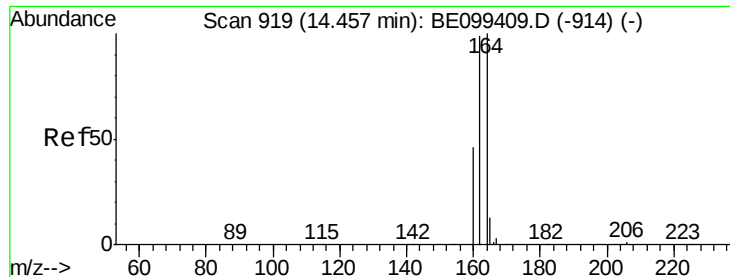
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#12
2-Methylnaphthalene
Concen: 0.266 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE099493.D
Acq: 2 May 2019 15:06

Tgt Ion:142 Resp: 3355
Ion Ratio Lower Upper
142 100
141 93.0 77.0 115.4
115 44.0 33.4 50.0





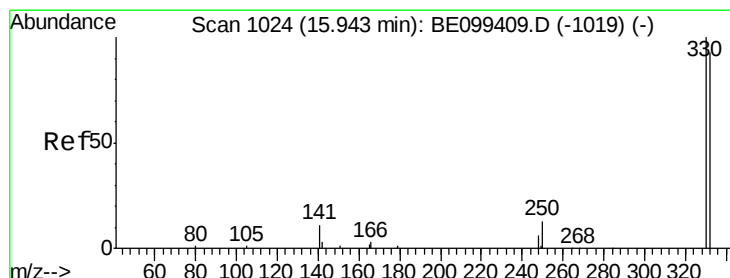
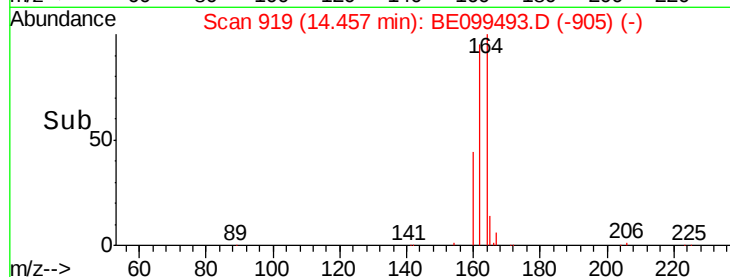
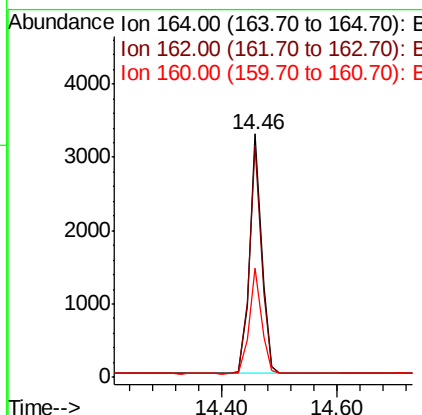
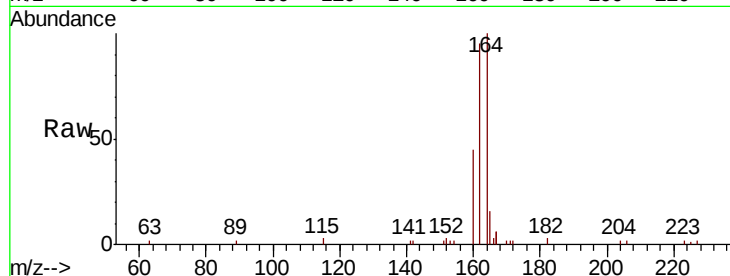
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BE099493.D
 Acq: 2 May 2019 15:06

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B186-042419MS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.2	79.0	118.4
160	44.7	37.0	55.4

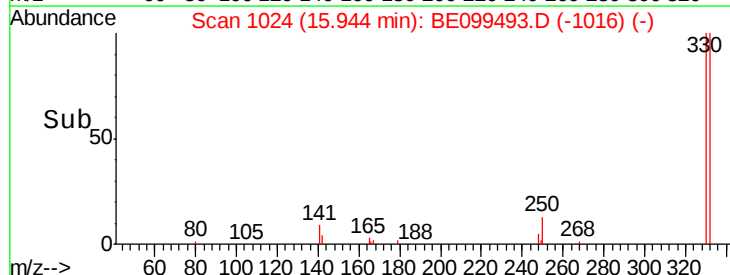
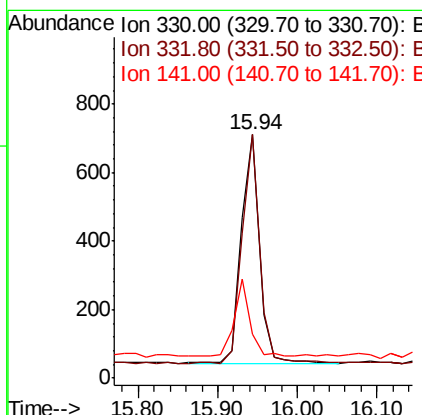
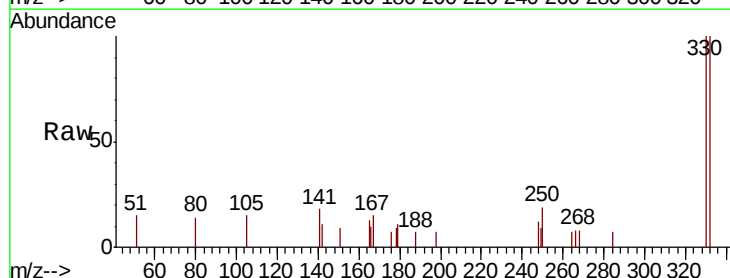
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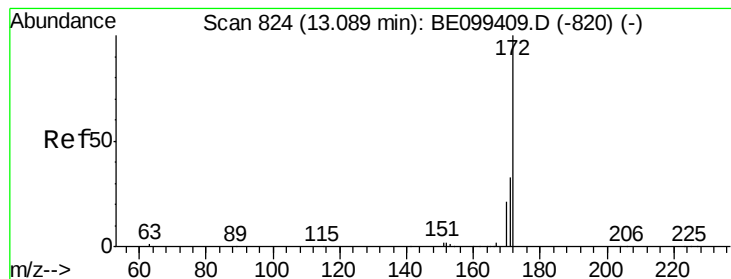
Sohil
 5/3/2019 4:23:05 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.353 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BE099493.D
 Acq: 2 May 2019 15:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	71.5	107.3
141	29.0	24.0	36.0





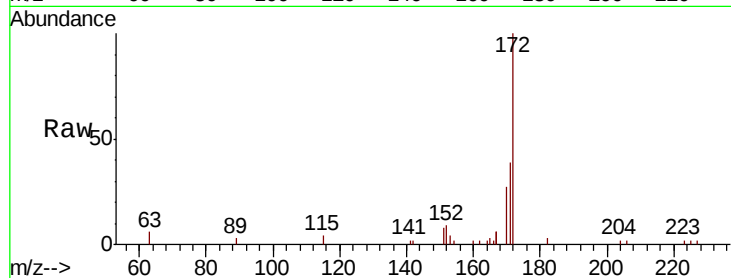
#15
2-Fluorobiphenyl
Concen: 0.238 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099493.D
Acq: 2 May 2019 15:06

Instrument :
BNA_E
ClientSampleId :
PST-001-B186-042419MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	26.6	39.8
170	27.2	17.0	25.6

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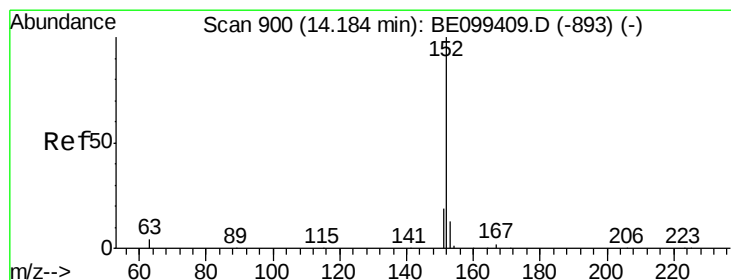
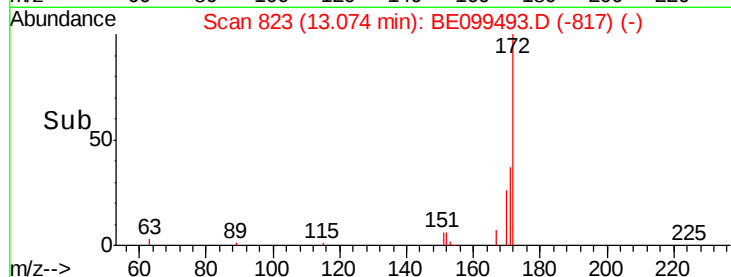
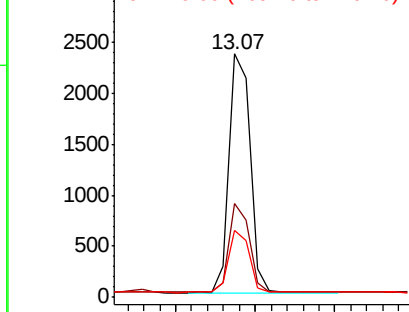


Abundance

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: 0.268 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099493.D
Acq: 2 May 2019 15:06

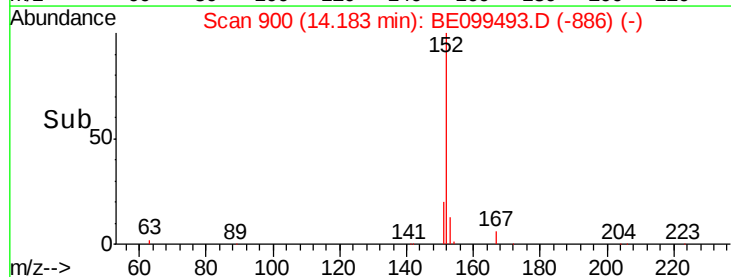
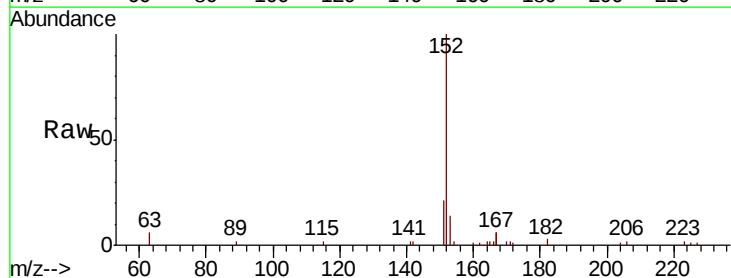
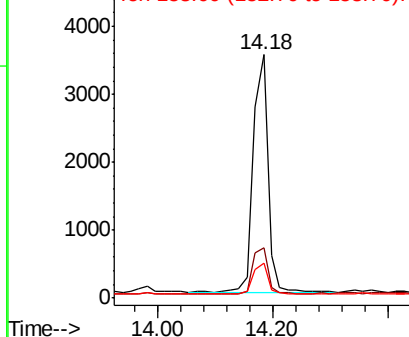
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.4	23.2
153	13.2	9.8	14.6

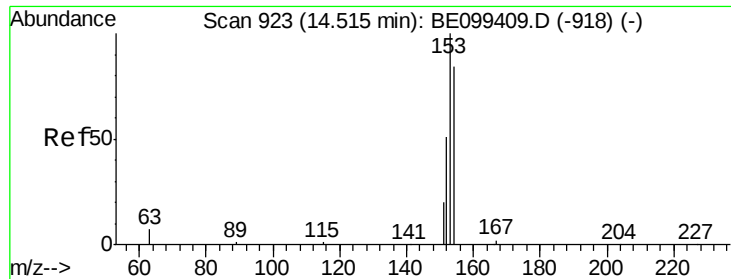
Abundance

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





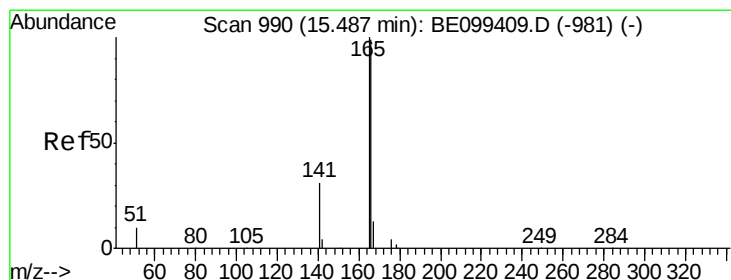
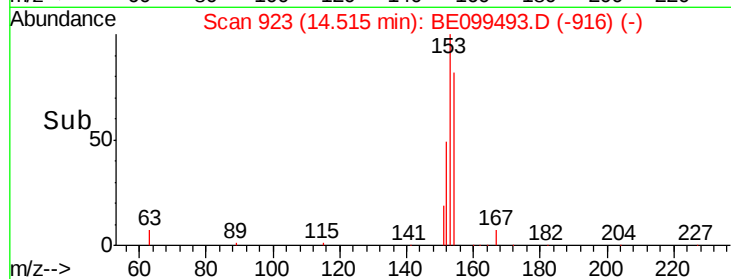
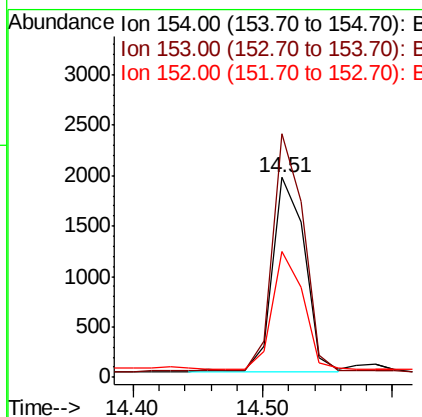
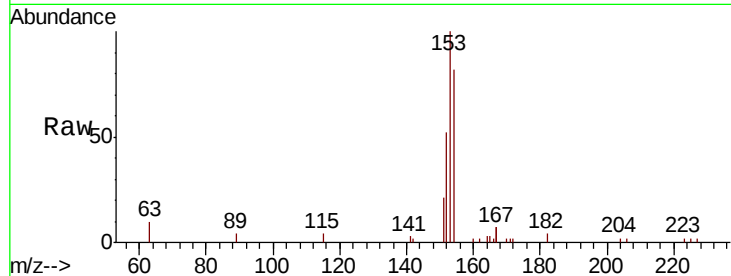
#17
Acenaphthene
Concen: 0.250 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: BE099493.D
Acq: 2 May 2019 15:06

Instrument :
BNA_E
ClientSampleId :
PST-001-B186-042419MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.1	92.6	138.8
152	57.8	45.8	68.8

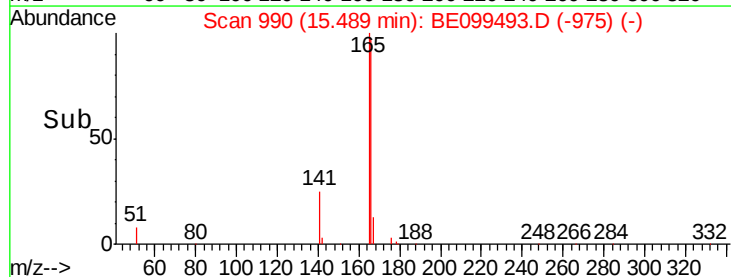
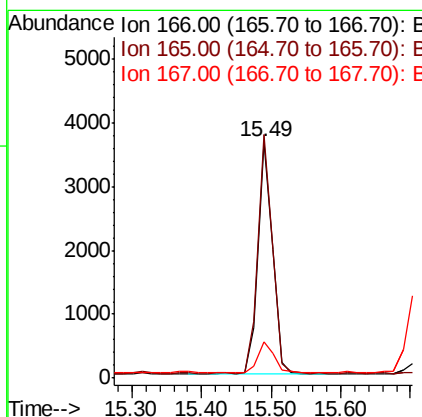
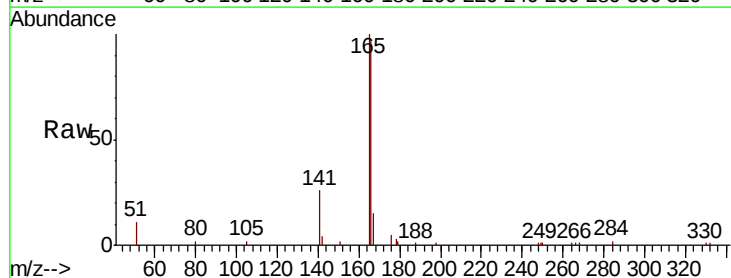
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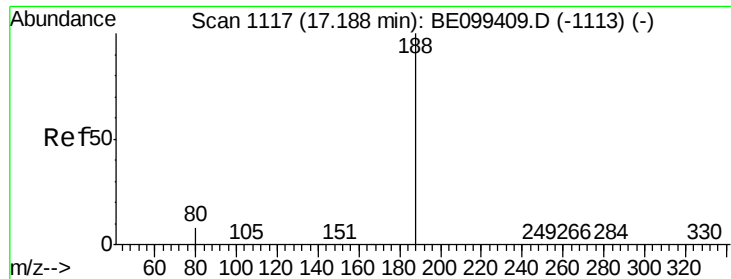
Sohil
5/3/2019 4:23:05 PM



#18
Fluorene
Concen: 0.272 ng
RT: 15.49 min Scan# 990
Delta R.T. 0.00 min
Lab File: BE099493.D
Acq: 2 May 2019 15:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.2	80.3	120.5
167	14.2	10.7	16.1





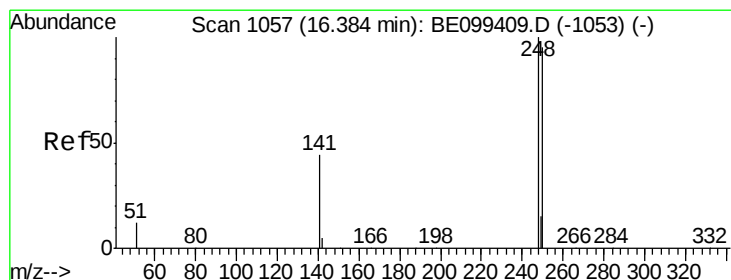
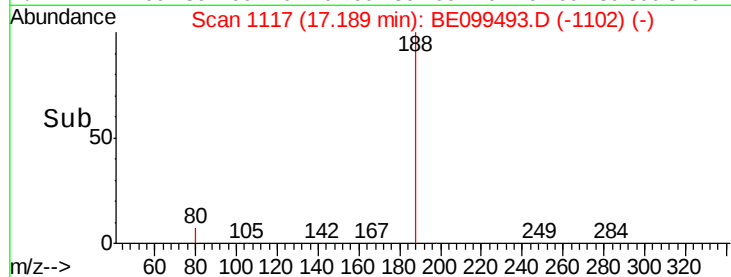
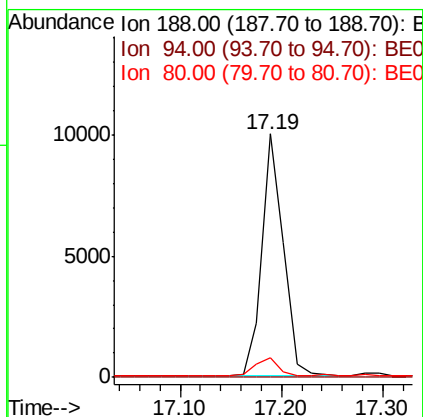
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE099493.D
Acq: 2 May 2019 15:06

Instrument :
BNA_E
ClientSampleId :
PST-001-B186-042419MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	7.9	6.7	10.1

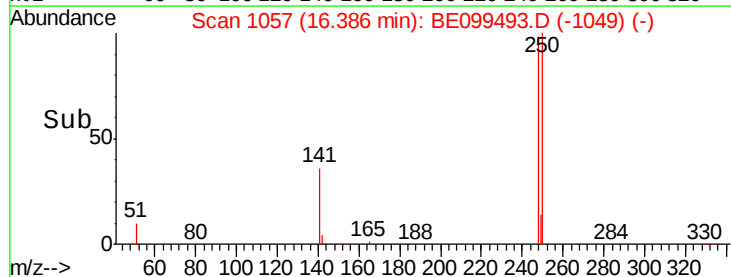
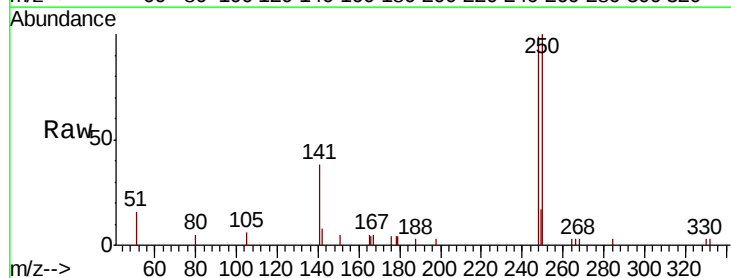
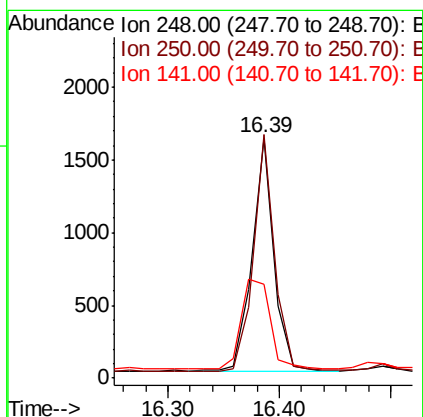
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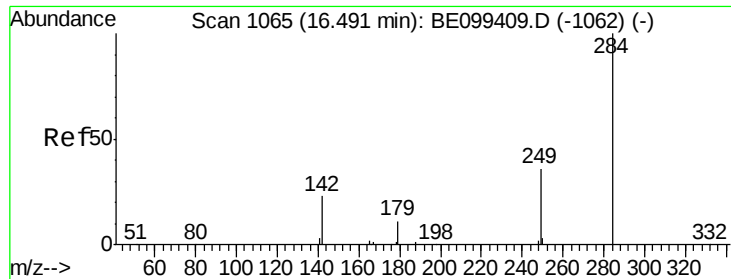
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#20
4-Bromophenyl-phenylether
Concen: 0.250 ng
RT: 16.39 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BE099493.D
Acq: 2 May 2019 15:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	101.5	75.8	113.8
141	39.0	35.7	53.5





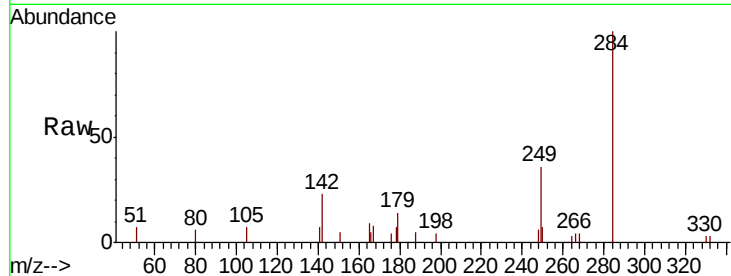
#21
Hexachlorobenzene
Concen: 0.249 ng
RT: 16.49 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE099493.D
Acq: 2 May 2019 15:06

Instrument :
BNA_E
ClientSampleId :
PST-001-B186-042419MS

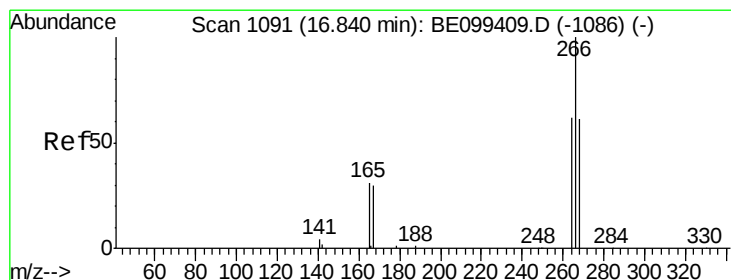
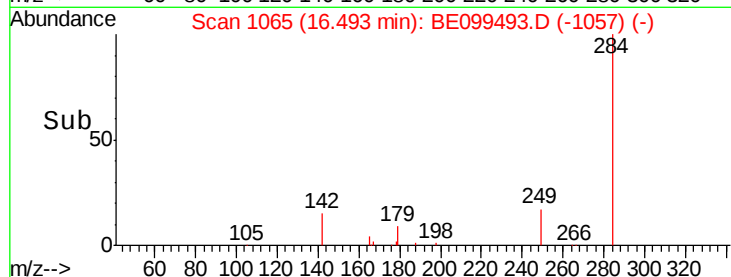
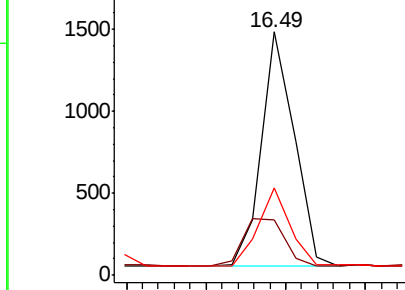
Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.3	21.0	31.6
249	32.1	26.7	40.1

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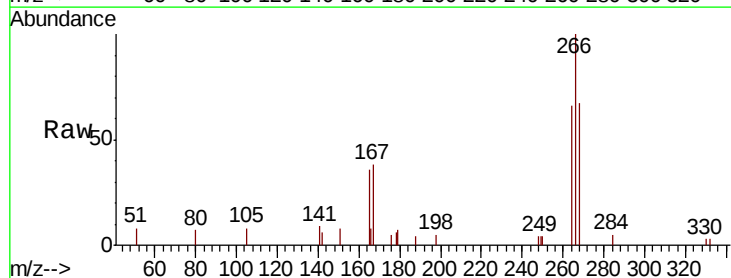


Abundance Ion 283.80 (283.50 to 284.50): E
2000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

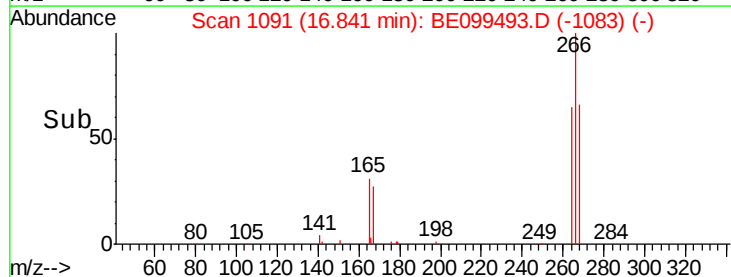
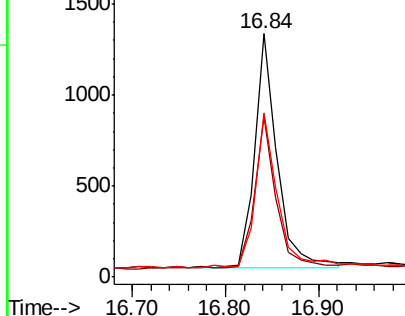


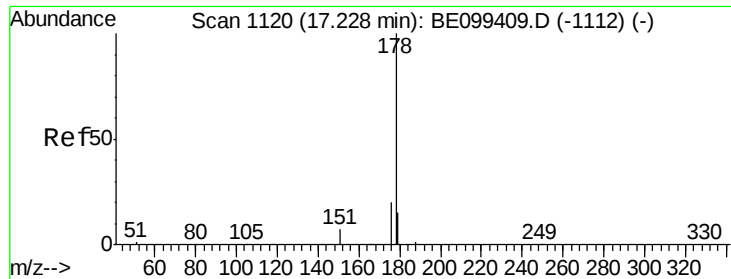
#22
Pentachlorophenol
Concen: 0.652 ng
RT: 16.84 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE099493.D
Acq: 2 May 2019 15:06

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.9	50.8	76.2
268	67.4	50.5	75.7



Abundance Ion 266.00 (265.70 to 266.70): E
1500
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





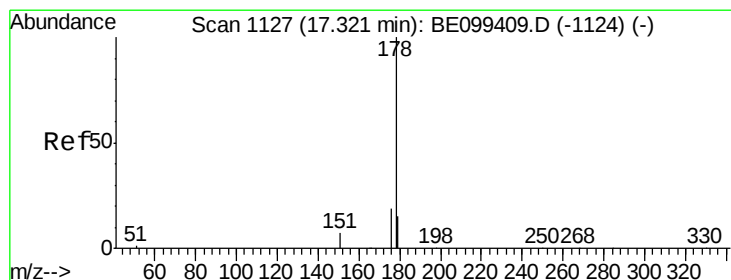
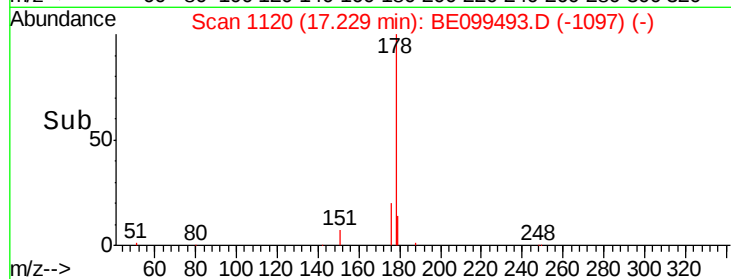
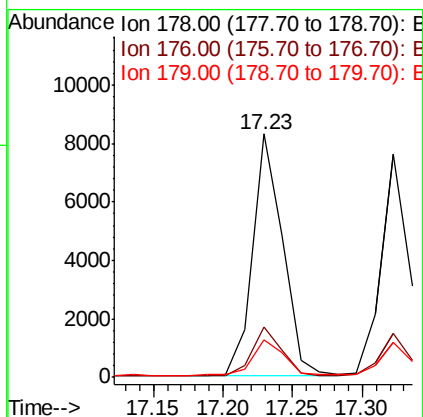
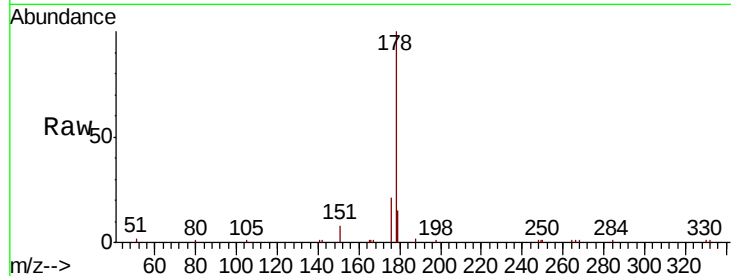
#23
Phenanthrene
Concen: 0.324 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099493.D
Acq: 2 May 2019 15:06

Instrument :
BNA_E
ClientSampleId :
PST-001-B186-042419MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	15.3	12.0	18.0

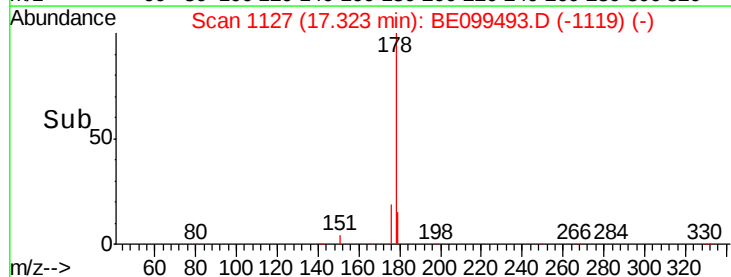
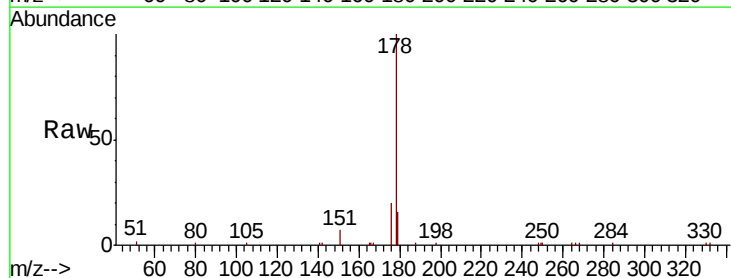
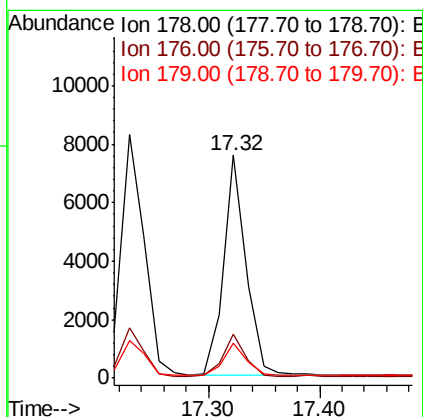
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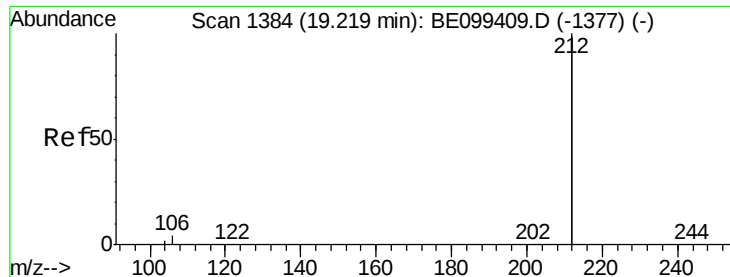
Sohil
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#24
Anthracene
Concen: 0.289 ng
RT: 17.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BE099493.D
Acq: 2 May 2019 15:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.1	11.9	17.9





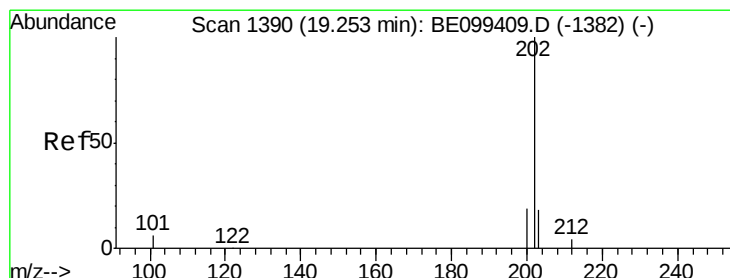
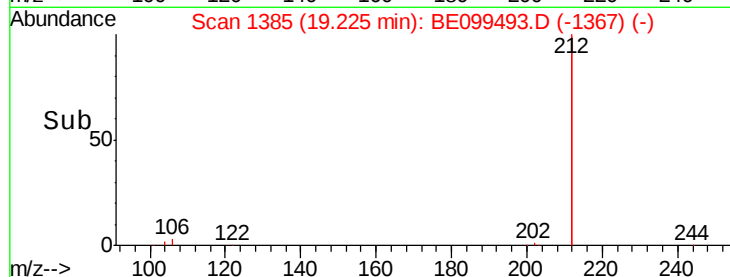
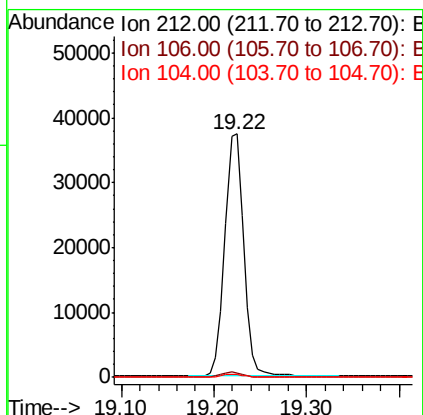
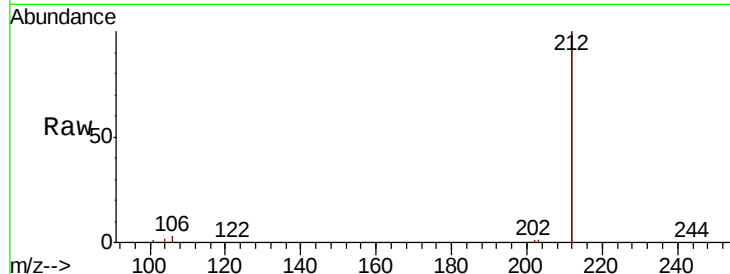
#25
 Fluoranthene-d10
 Concen: 0.264 ng
 RT: 19.22 min Scan# 1385
 Delta R.T. 0.01 min
 Lab File: BE099493.D
 Acq: 2 May 2019 15:06

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B186-042419MS

Tgt Ion	Ratio	Resp Lower	Upper
212	100		
106	1.8	1.5	2.3
104	1.2	0.9	1.3

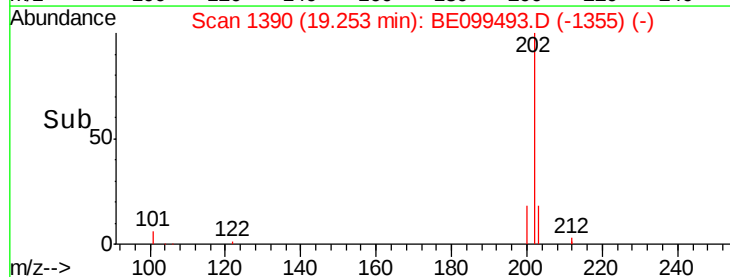
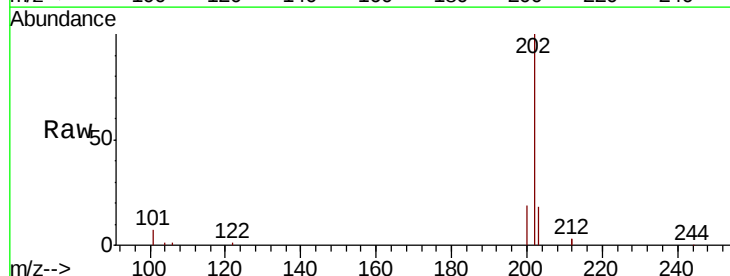
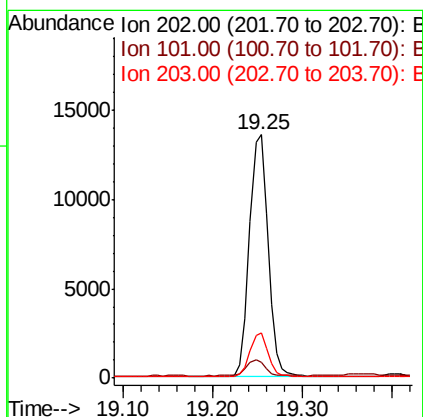
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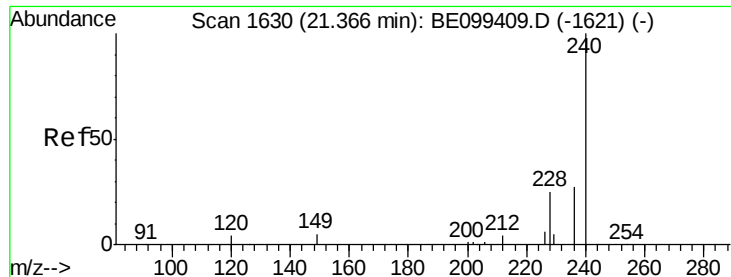
Sohil
 5/3/2019 4:23:05 PM



#26
 Fluoranthene
 Concen: 0.334 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BE099493.D
 Acq: 2 May 2019 15:06

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.0	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: BE099493.D

Acq: 2 May 2019 15:06

Instrument :

BNA_E

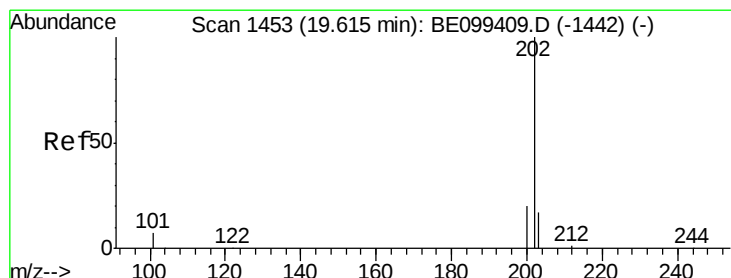
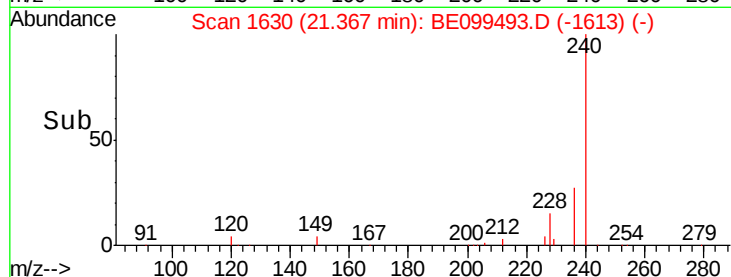
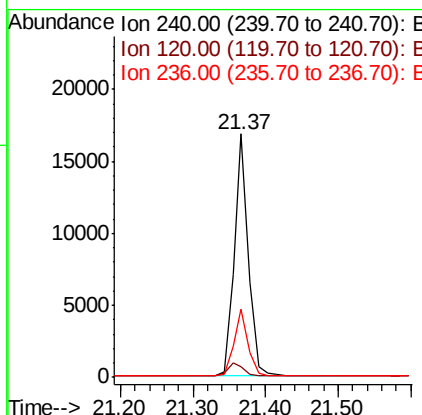
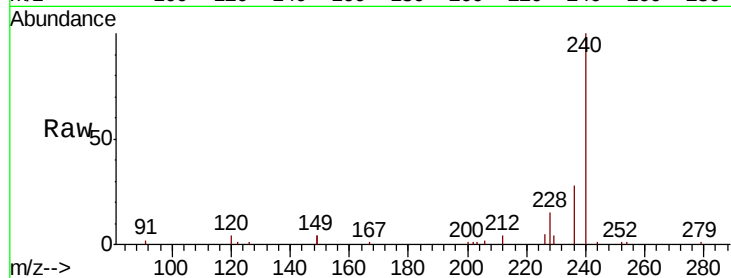
ClientSampleId :

PST-001-B186-042419MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.3	4.0	6.0
236	27.8	22.0	33.0

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5/3/2019 4:23:05 PM



#28

Pyrene

Concen: 0.338 ng

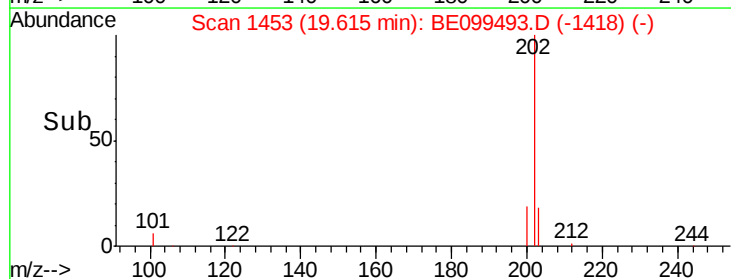
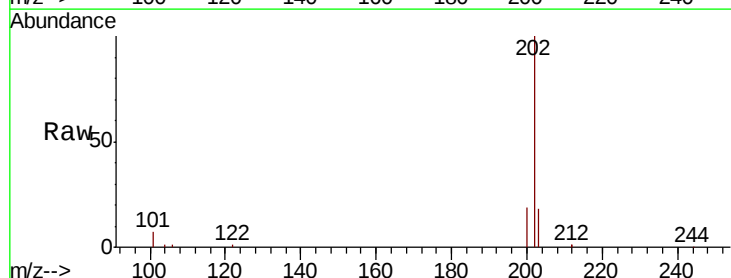
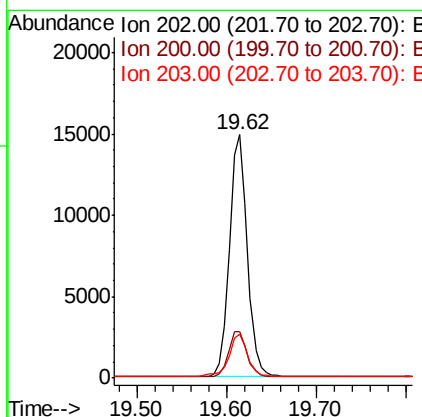
RT: 19.62 min Scan# 1453

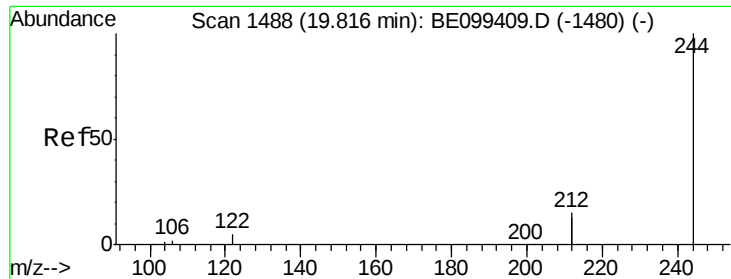
Delta R.T. -0.00 min

Lab File: BE099493.D

Acq: 2 May 2019 15:06

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.7	23.5
203	18.2	13.9	20.9





#29

Terphenyl-d14

Concen: 0.267 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BE099493.D

Acq: 2 May 2019 15:06

Instrument :

BNA_E

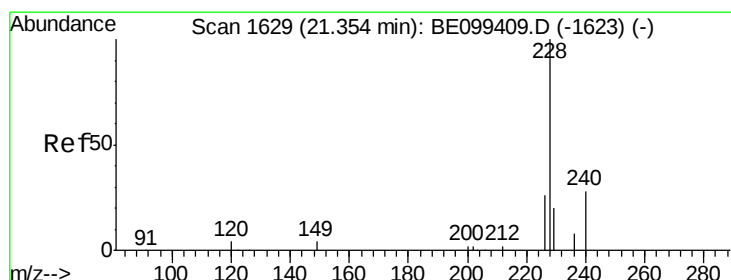
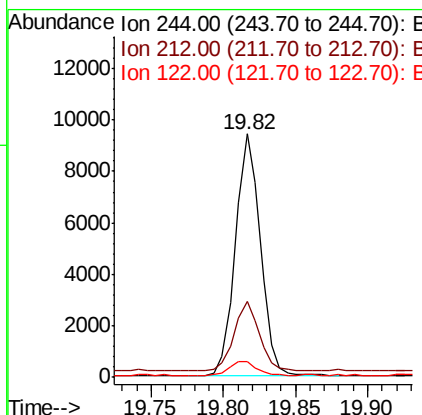
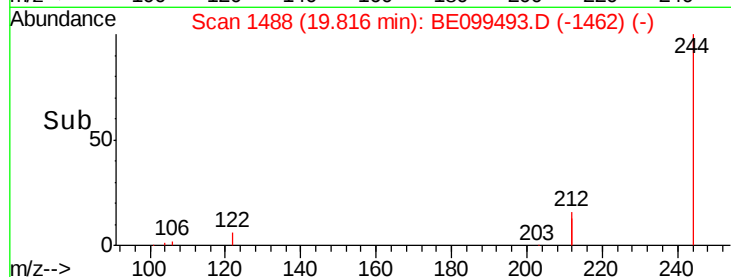
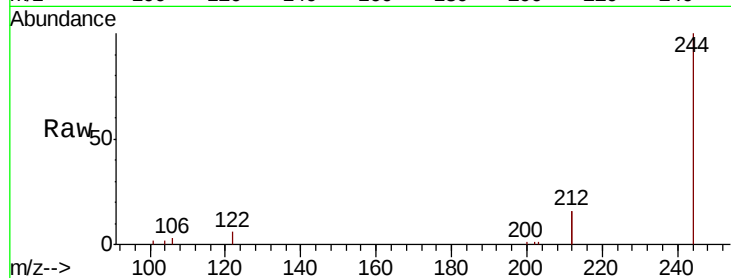
ClientSampleId :

PST-001-B186-042419MS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	31.2	23.2	34.8
122	6.4	4.2	6.4

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#30

Benzo(a)anthracene

Concen: 0.322 ng

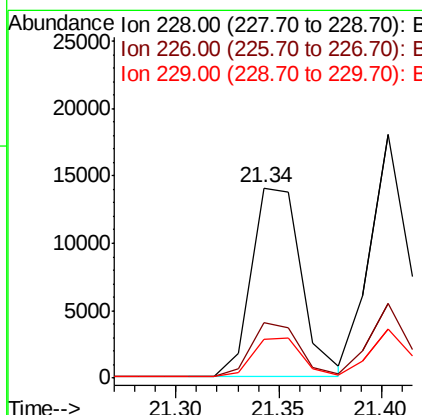
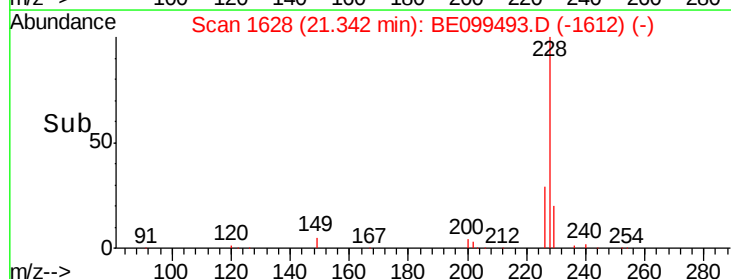
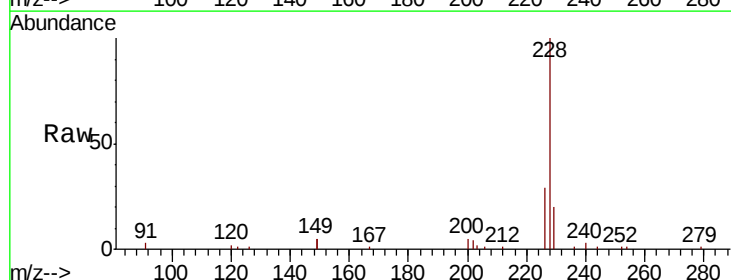
RT: 21.34 min Scan# 1628

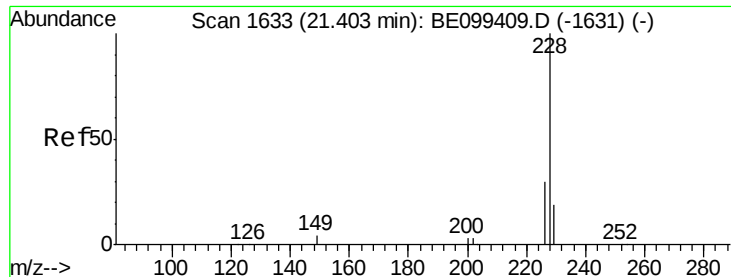
Delta R.T. -0.01 min

Lab File: BE099493.D

Acq: 2 May 2019 15:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	21.0	31.6
229	20.4	16.6	25.0





#31

Chrysene

Concen: 0.324 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099493.D

Acq: 2 May 2019 15:06

Instrument :

BNA_E

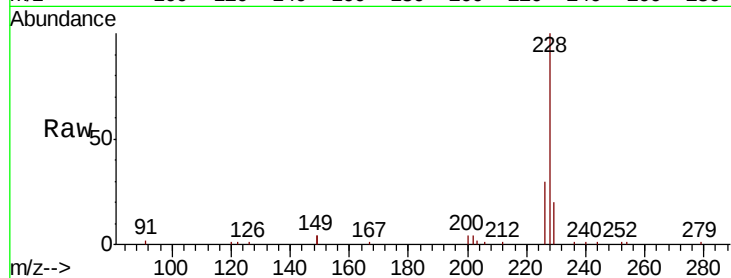
ClientSampleId :

PST-001-B186-042419MS

Tgt Ion:	228	Resp:	23398
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.0	36.0
229	20.3	15.8	23.8

Manual Integrations
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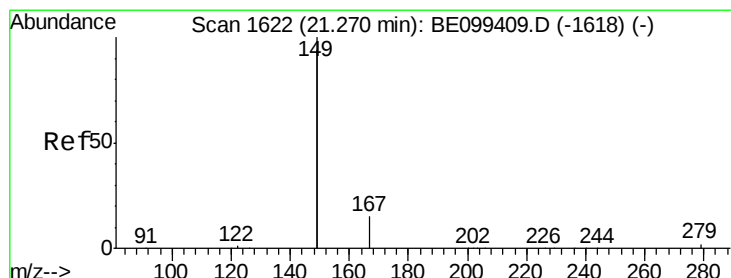
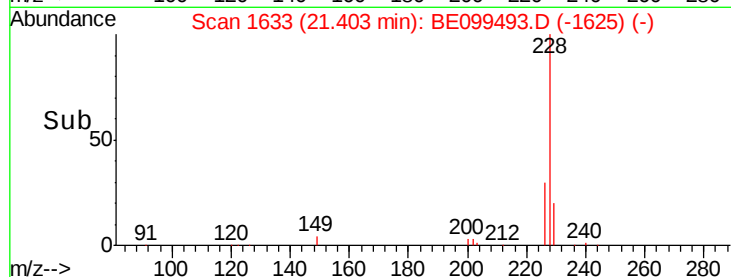
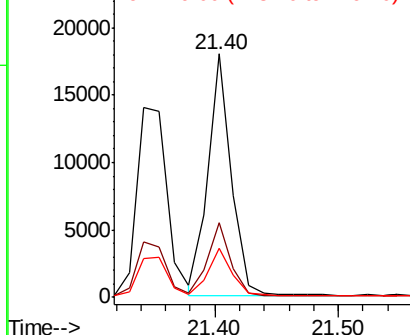


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.371 ng

RT: 21.27 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BE099493.D

Acq: 2 May 2019 15:06

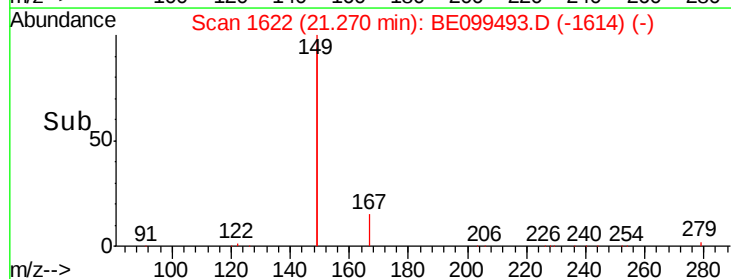
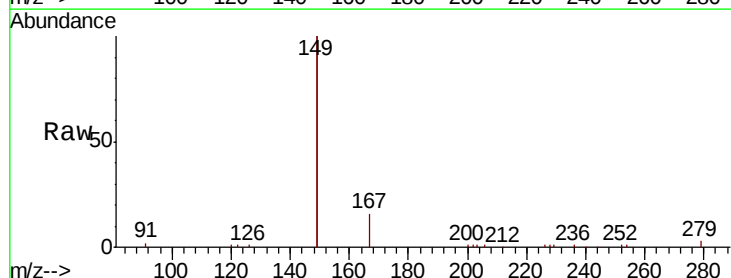
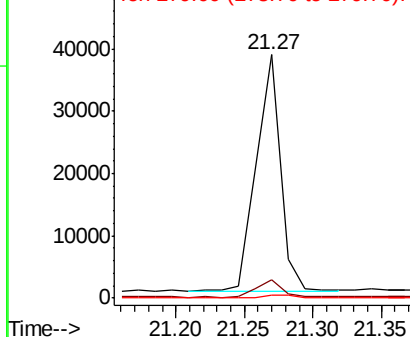
Tgt Ion:	149	Resp:	45997
Ion Ratio	Lower	Upper	
149	100		
167	7.5	5.8	8.6
279	1.5	1.0	1.6

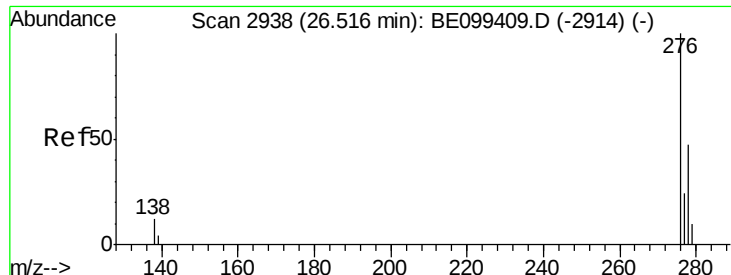
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.321 ng

RT: 26.52 min Scan# 2938

Delta R.T. -0.00 min

Lab File: BE099493.D

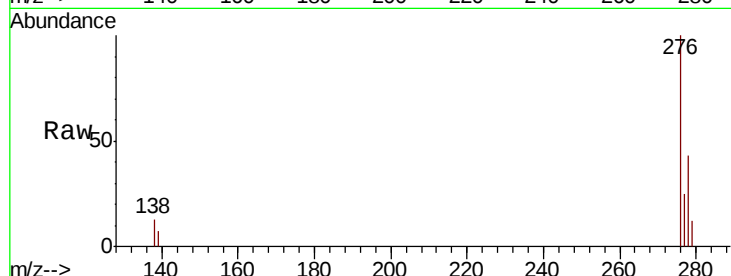
Acq: 2 May 2019 15:06

Instrument :

BNA_E

ClientSampleId :

PST-001-B186-042419MS



Tgt Ion: 276 Resp: 27332

Ion Ratio Lower Upper

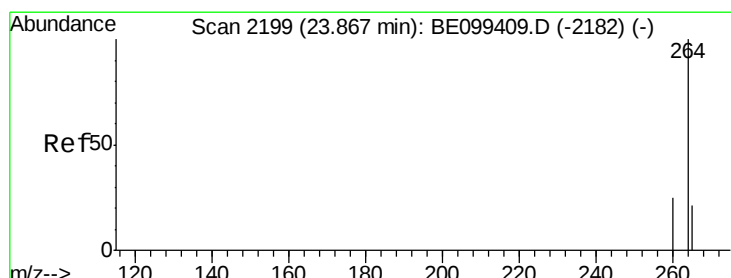
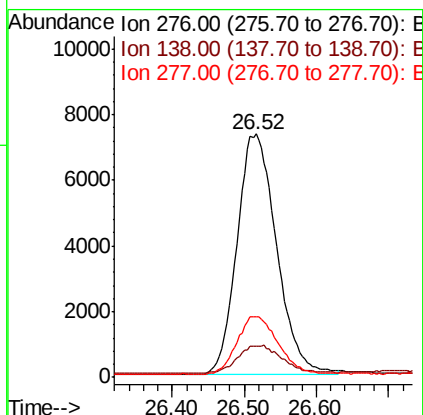
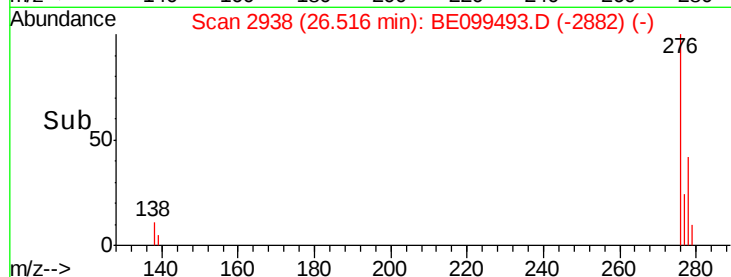
276 100

138 12.4 10.2 15.2

277 24.8 19.2 28.8

Manual Integrations
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#34

Perylene-d12

Concen: 0.400 ng

RT: 23.87 min Scan# 2200

Delta R.T. 0.00 min

Lab File: BE099493.D

Acq: 2 May 2019 15:06

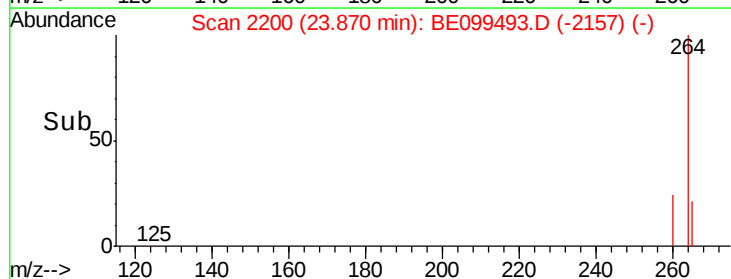
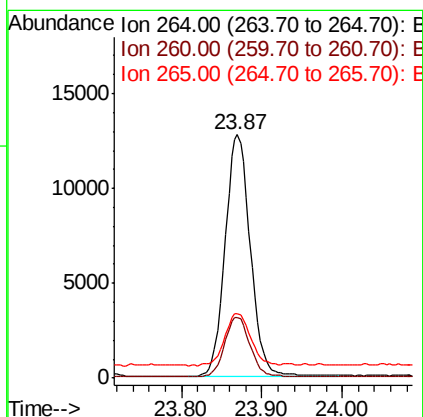
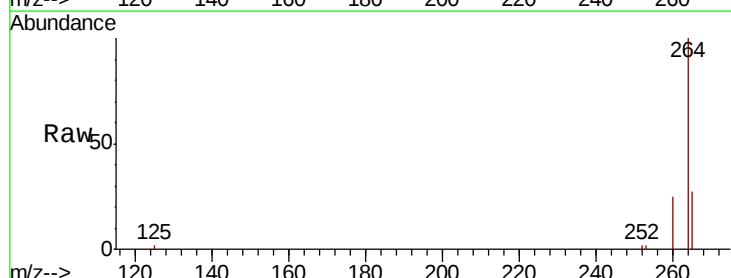
Tgt Ion: 264 Resp: 27579

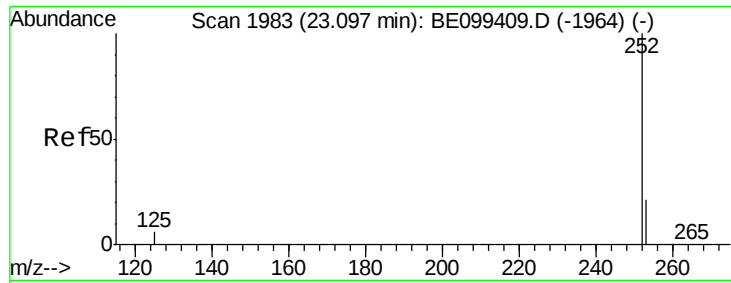
Ion Ratio Lower Upper

264 100

260 24.8 20.2 30.2

265 26.5 21.3 31.9





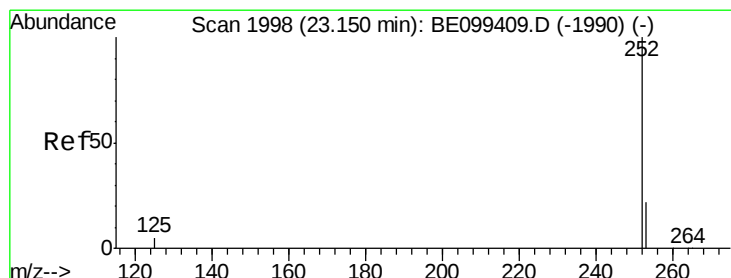
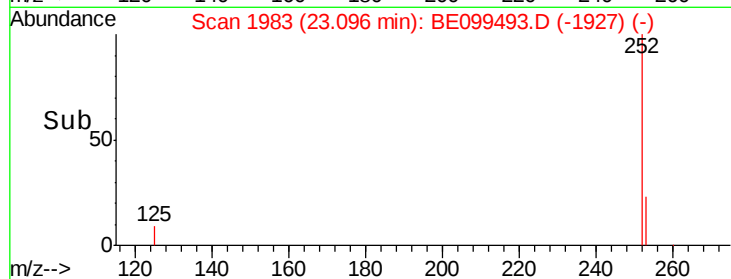
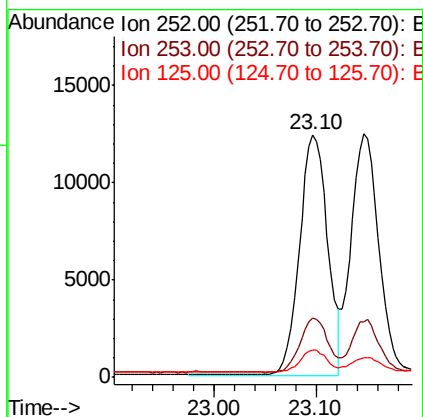
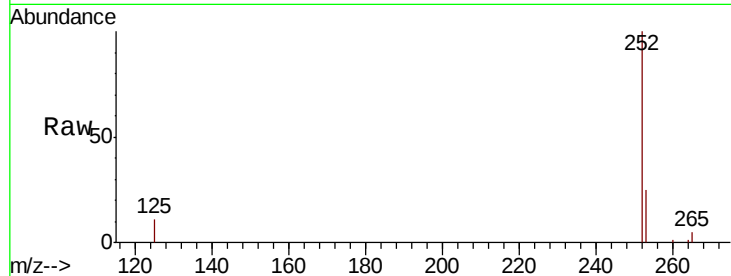
#35
Benzo(b)fluoranthene
Concen: 0.298 ng m
RT: 23.10 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BE099493.D
Acq: 2 May 2019 15:06

Instrument :
BNA_E
ClientSampleId :
PST-001-B186-042419MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.1	27.1
125	11.2	5.6	8.4#

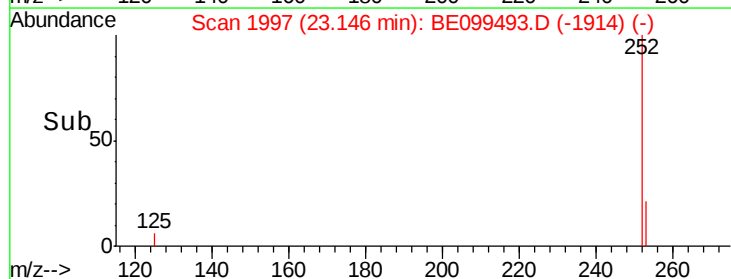
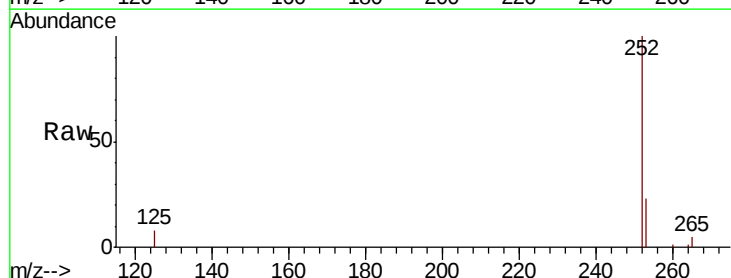
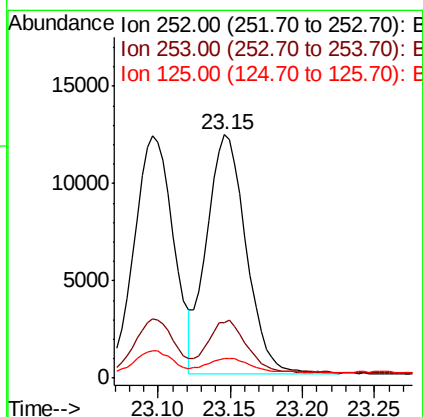
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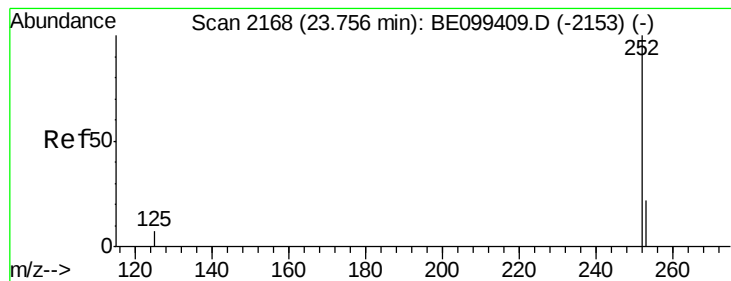
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#36
Benzo(k)fluoranthene
Concen: 0.304 ng
RT: 23.15 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE099493.D
Acq: 2 May 2019 15:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	8.0	5.0	7.4#





#37

Benzo(a)pyrene

Concen: 0.302 ng

RT: 23.76 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BE099493.D

Acq: 2 May 2019 15:06

Instrument :

BNA_E

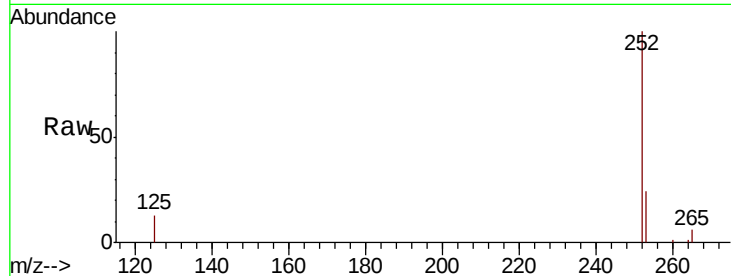
ClientSampleId :

PST-001-B186-042419MS

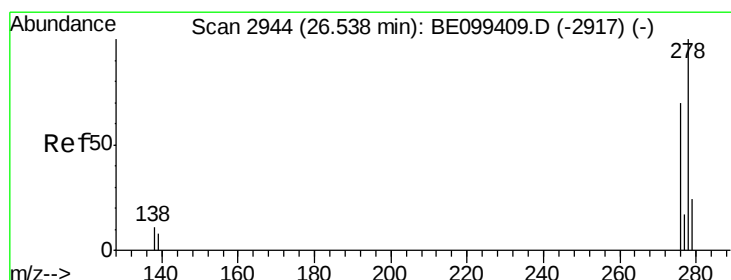
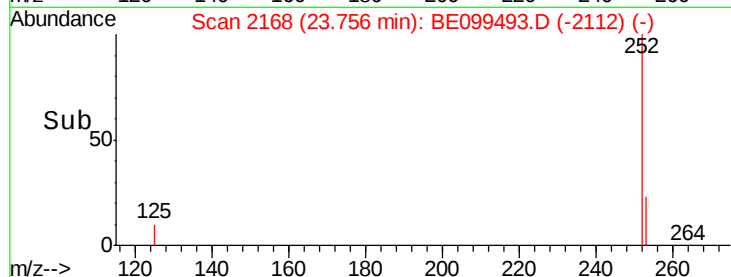
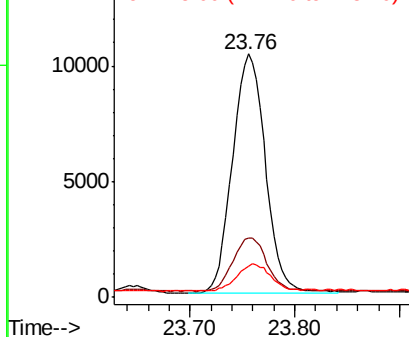
Tgt Ion:	252	Resp:	22699
Ion Ratio	Lower	Upper	
252	100		
253	24.4	18.9	28.3
125	12.7	6.7	10.1

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.295 ng

RT: 26.54 min Scan# 2946

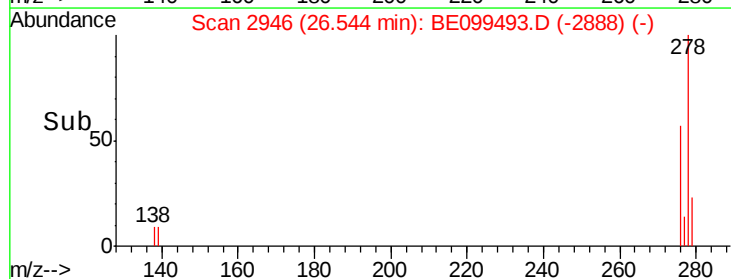
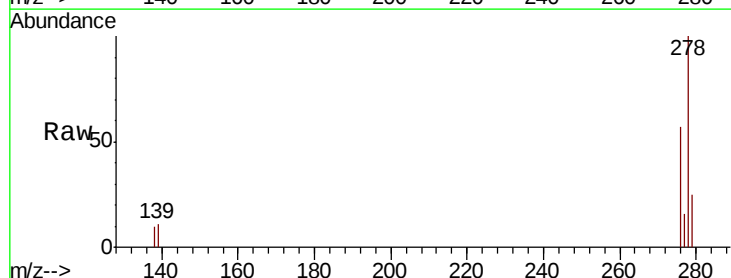
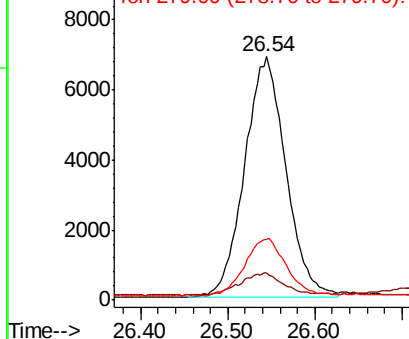
Delta R.T. 0.01 min

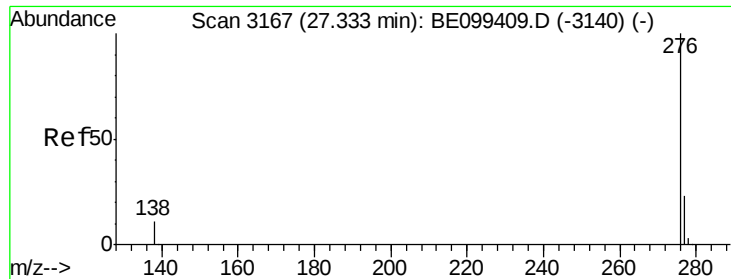
Lab File: BE099493.D

Acq: 2 May 2019 15:06

Tgt Ion:	278	Resp:	22663
Ion Ratio	Lower	Upper	
278	100		
139	11.0	7.7	11.5
279	24.8	20.2	30.2

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.305 ng

RT: 27.34 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BE099493.D

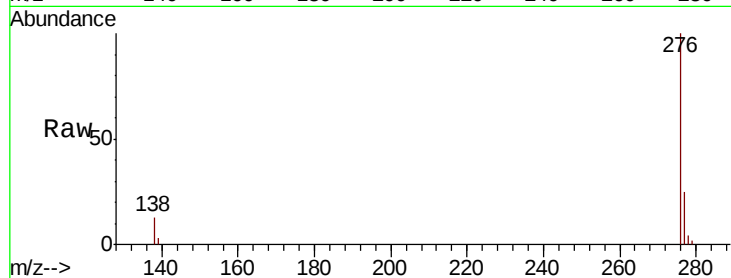
Acq: 2 May 2019 15:06

Instrument :

BNA_E

ClientSampleId :

PST-001-B186-042419MS



Tgt Ion:	276	Resp:	23528
Ion Ratio	Lower	Upper	
276	100		
277	25.5	19.5	29.3
138	12.5	9.6	14.4

Manual Integrations
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