

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
 Data File : BE099424.D
 Acq On : 30 Apr 2019 13:46
 Operator : JU/SJ
 Sample : PB119230BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB119230BS

Manual Integrations
 APPROVED

Sohil
 5/1/2019 12:02:23 PM

Quant Time: May 01 01:10:20 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	7.82	152	2853	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	9812	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6049	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	14902	0.40	ng	0.00
27) Chrysene-d12	21.37	240	18418	0.40	ng	0.00
34) Perylene-d12	23.86	264	22719	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2105	0.27	ng	0.00
5) Phenol-d6	6.97	99	2847	0.27	ng	0.00
8) Nitrobenzene-d5	8.96	82	2326	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	3605m	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	724	0.19	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	6298	0.27	ng	-0.01
25) Fluoranthene-d10	19.22	212	48628	0.24	ng	0.00
29) Terphenyl-d14	19.81	244	10496	0.31	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	897	0.229 ng	# 65
3) n-Nitrosodimethylamine	3.65	42	583	0.246 ng	# 89
6) bis(2-Chloroethyl)ether	7.24	93	2271	0.251 ng	95
9) Naphthalene	10.65	128	28506	0.267 ng	100
10) Hexachlorobutadiene	10.93	225	2023	0.272 ng	95
12) 2-Methylnaphthalene	12.27	142	4885	0.263 ng	96
16) Acenaphthylene	14.17	152	7657	0.259 ng	99
17) Acenaphthene	14.51	154	4415	0.261 ng	99
18) Fluorene	15.49	166	6114	0.245 ng	97
20) 4-Bromophenyl-phenylether	16.39	248	2518	0.290 ng	# 90
21) Hexachlorobenzene	16.49	284	2429	0.294 ng	98
22) Pentachlorophenol	16.84	266	1595	0.536 ng	97
23) Phenanthrene	17.23	178	11449	0.298 ng	98
24) Anthracene	17.32	178	10662	0.291 ng	99
26) Fluoranthene	19.25	202	16136	0.280 ng	100
28) Pyrene	19.61	202	16828	0.351 ng	99
30) Benzo(a)anthracene	21.34	228	20211	0.344 ng	97
31) Chrysene	21.40	228	19208	0.334 ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	26674	0.250 ng	99
33) Indeno(1,2,3-cd)pyrene	26.50	276	29341	0.432 ng	99
35) Benzo(b)fluoranthene	23.09	252	20288	0.310 ng	99
36) Benzo(k)fluoranthene	23.14	252	20713	0.328 ng	98
37) Benzo(a)pyrene	23.75	252	20591	0.332 ng	99
38) Dibenzo(a,h)anthracene	26.53	278	24539	0.387 ng	99
39) Benzo(g,h,i)perylene	27.32	276	25585	0.403 ng	100

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

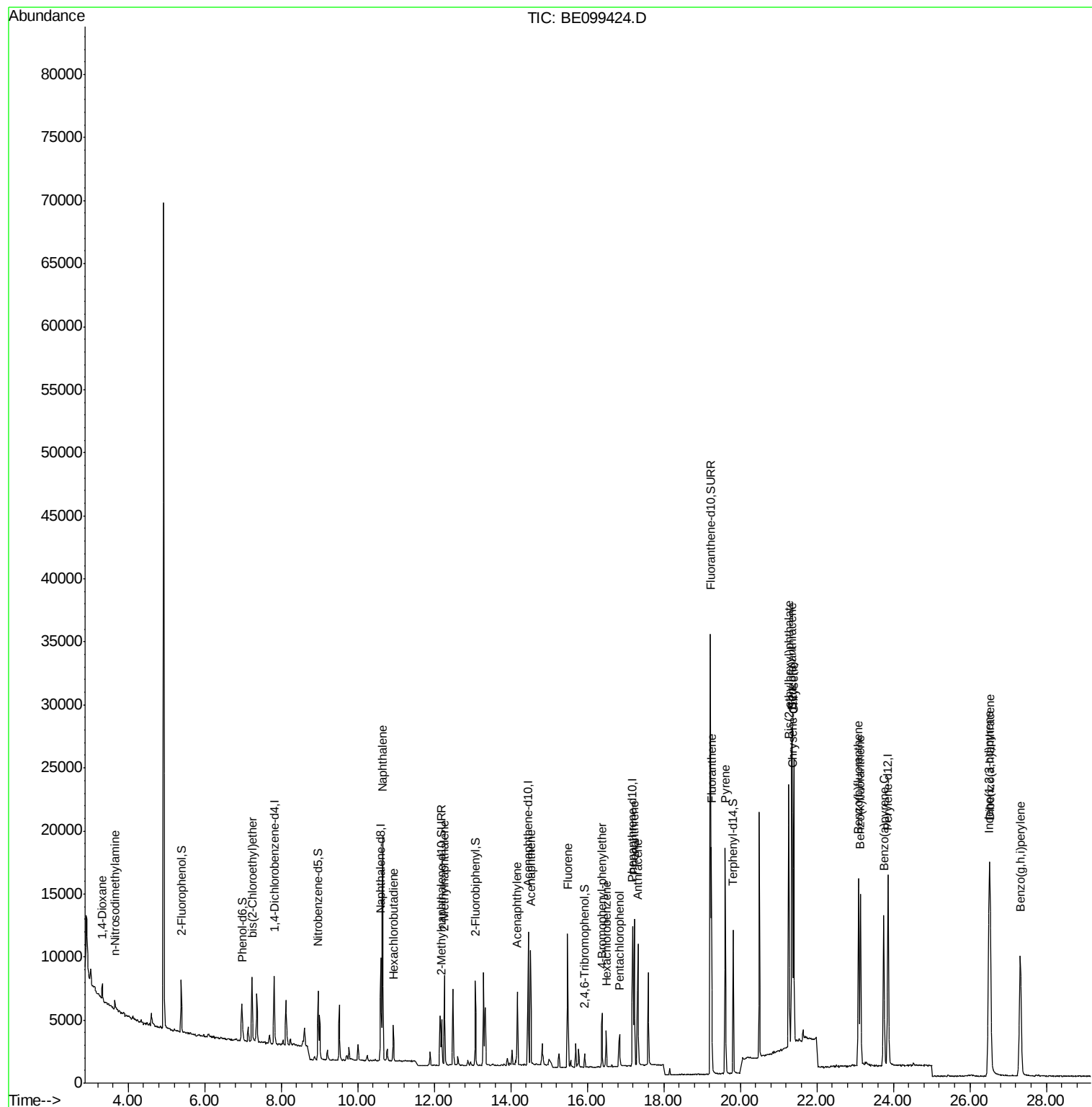
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
Data File : BE099424.D
Acq On : 30 Apr 2019 13:46
Operator : JU/SJ
Sample : PB119230BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

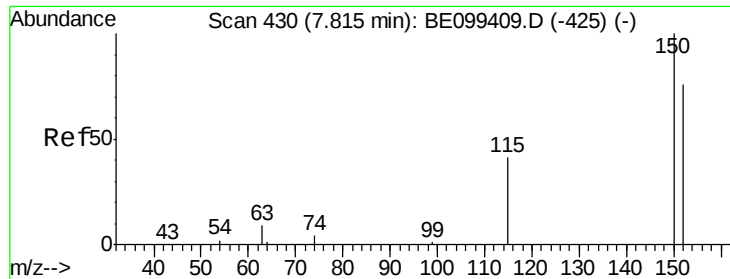
Instrument :
BNA_E
ClientSampleId :
PB119230BS

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5/1/2019 12:02:23 PM

Quant Time: May 01 01:10:20 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
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BE099424.D

Acq: 30 Apr 2019 13:46

Instrument :

BNA_E

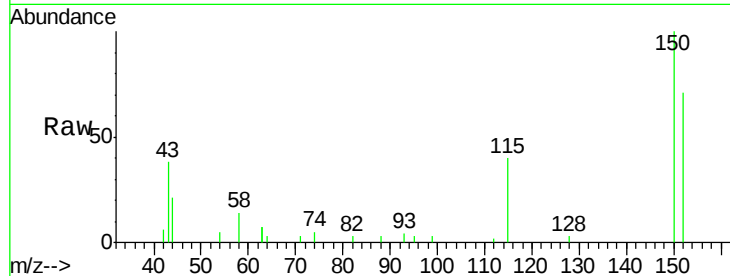
ClientSampleId :

PB119230BS

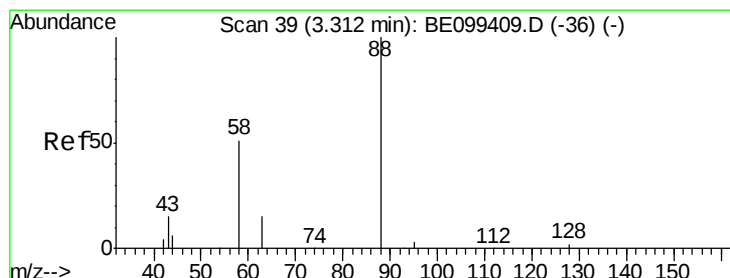
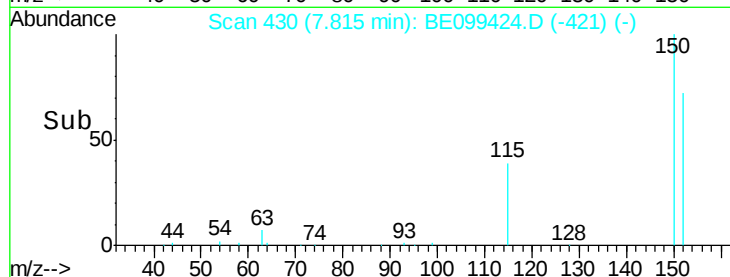
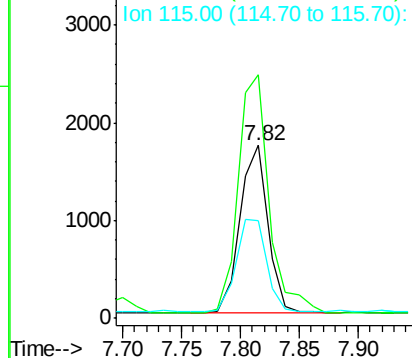
Tgt Ion:	152	Resp:	2853
Ion Ratio	Lower	Upper	
152	100		
150	141.1	104.8	157.2
115	56.8	46.6	69.8

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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: 0.229 ng

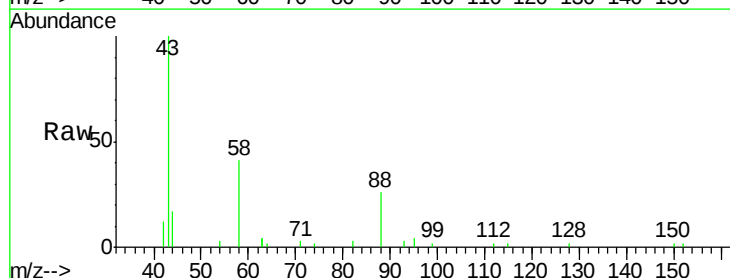
RT: 3.32 min Scan# 40

Delta R.T. 0.01 min

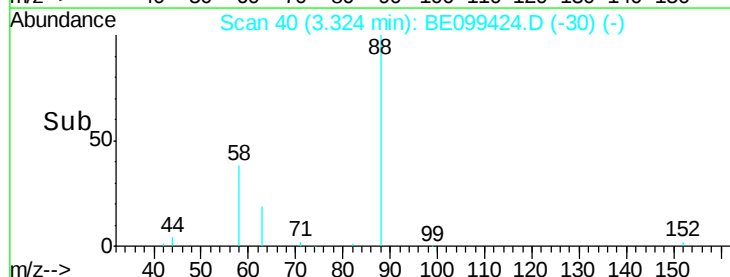
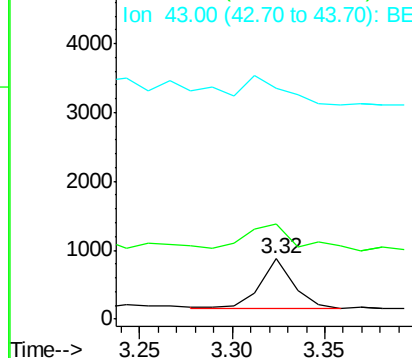
Lab File: BE099424.D

Acq: 30 Apr 2019 13:46

Tgt Ion:	88	Resp:	897
Ion Ratio	Lower	Upper	
88	100		
58	78.7	51.0	76.6#
43	63.3	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

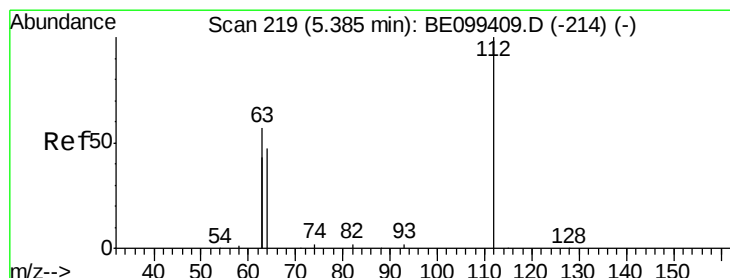
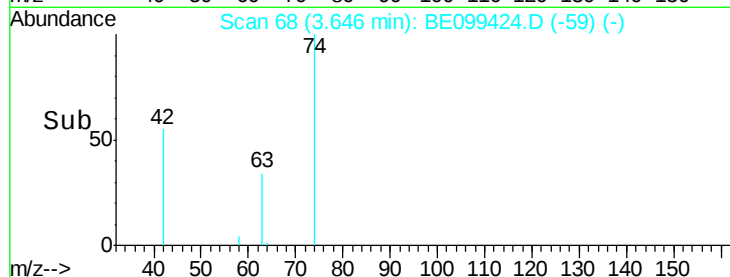
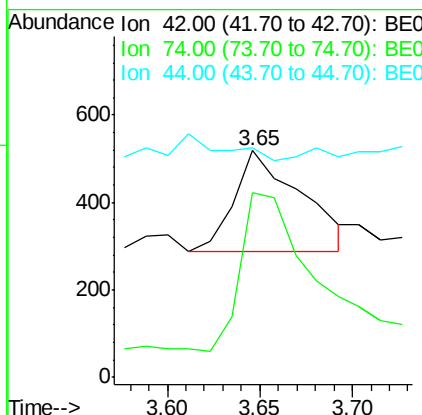
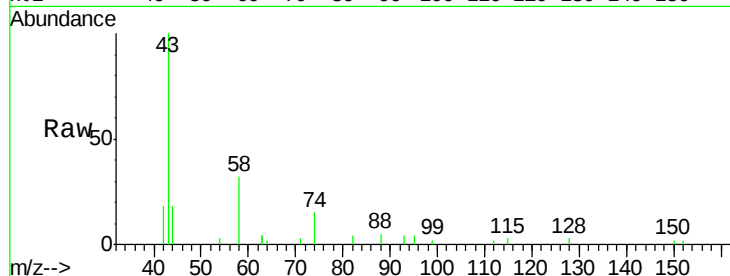
n-Nitrosodimethylamine
 Concen: 0.246 ng
 RT: 3.65 min Scan# 68
 Delta R.T. -0.00 min
 Lab File: BE099424.D
 Acq: 30 Apr 2019 13:46

Instrument :
 BNA_E
 ClientSampleId :
 PB119230BS

Tgt Ion:	42	Resp:	583
Ion	Ratio	Lower	Upper
42	100		
74	161.2	141.6	212.4
44	0.0	0.0	0.0

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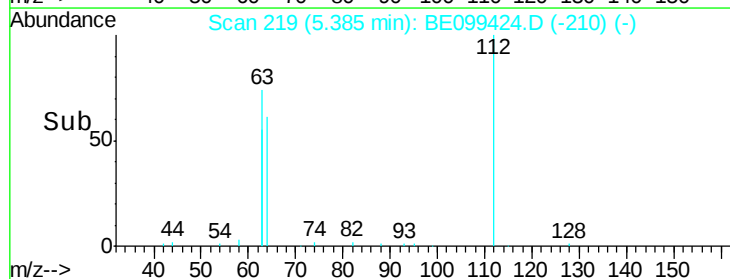
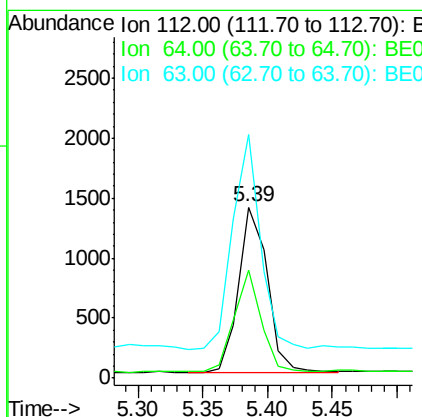
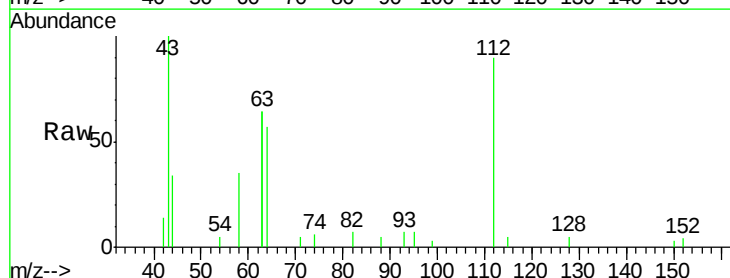
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#4

2-Fluorophenol
 Concen: 0.267 ng
 RT: 5.39 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: BE099424.D
 Acq: 30 Apr 2019 13:46

Tgt Ion:	112	Resp:	2105
Ion	Ratio	Lower	Upper
112	100		
64	57.2	47.4	71.0
63	126.0	104.3	156.5





#5

Phenol-d6

Concen: 0.271 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099424.D

Acq: 30 Apr 2019 13:46

Instrument :

BNA_E

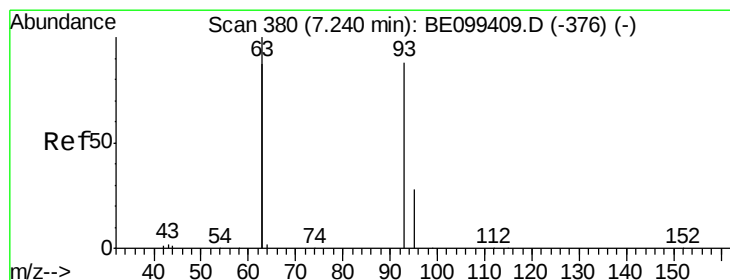
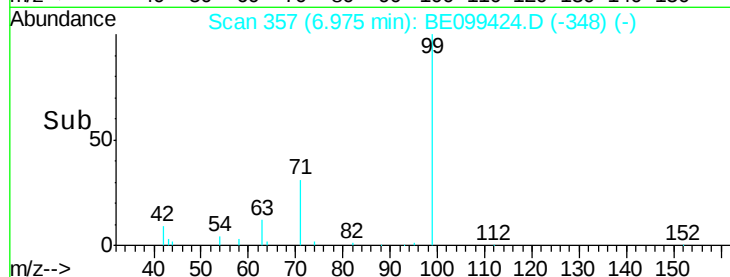
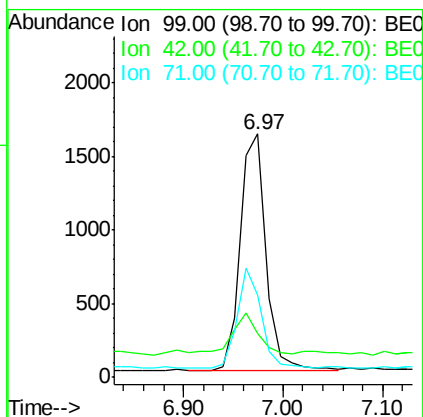
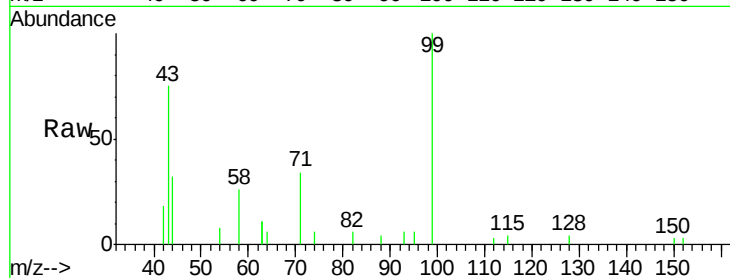
ClientSampleId :

PB119230BS

Tgt Ion:	99	Resp:	2847
Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.9	22.3
71	40.7	33.0	49.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.251 ng

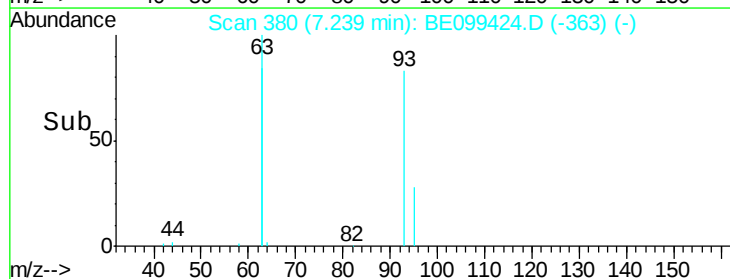
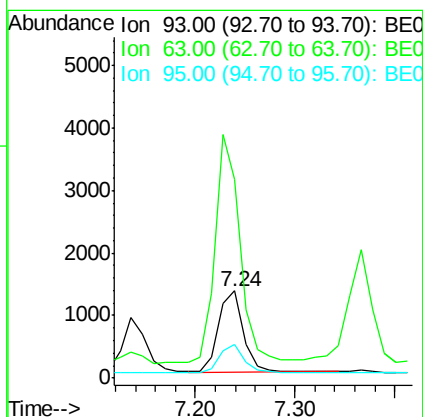
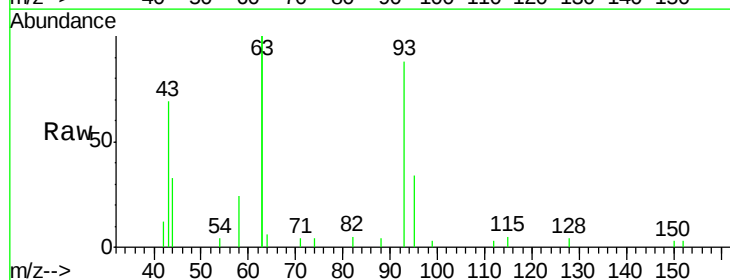
RT: 7.24 min Scan# 380

Delta R.T. -0.00 min

Lab File: BE099424.D

Acq: 30 Apr 2019 13:46

Tgt Ion:	93	Resp:	2271
Ion	Ratio	Lower	Upper
93	100		
63	278.0	215.6	323.4
95	35.5	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: BE099424.D

Acq: 30 Apr 2019 13:46

Instrument :

BNA_E

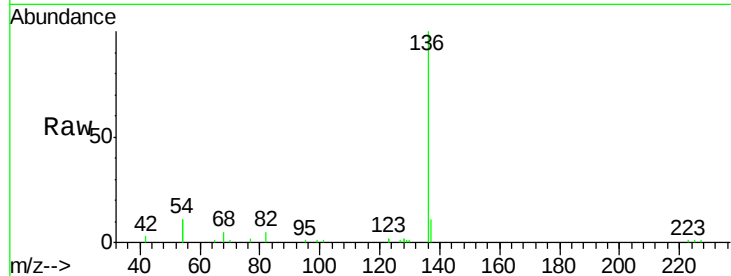
ClientSampleId :

PB119230BS

Tgt Ion:	136	Resp:	9812
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.8
54	21.7	18.5	27.7
68	5.4	4.7	7.1

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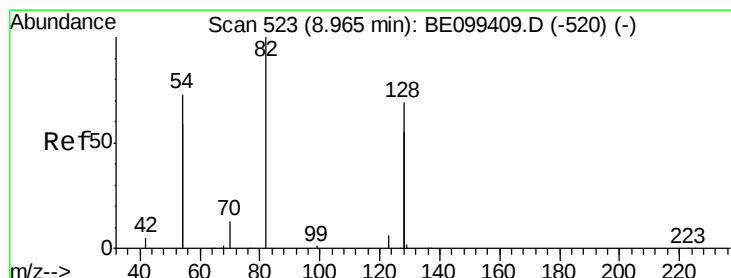
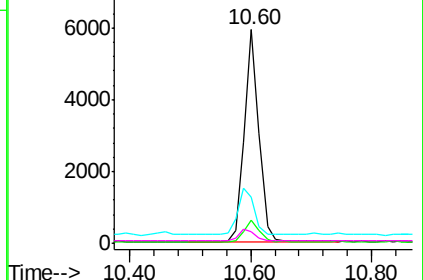
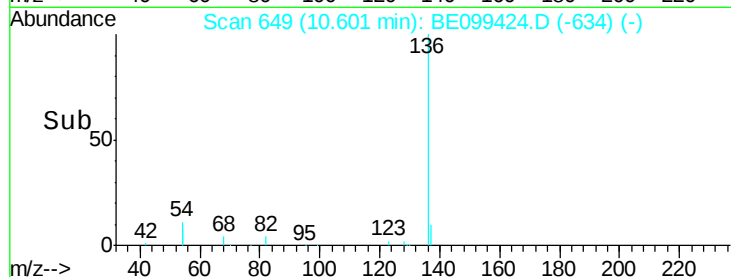


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.253 ng

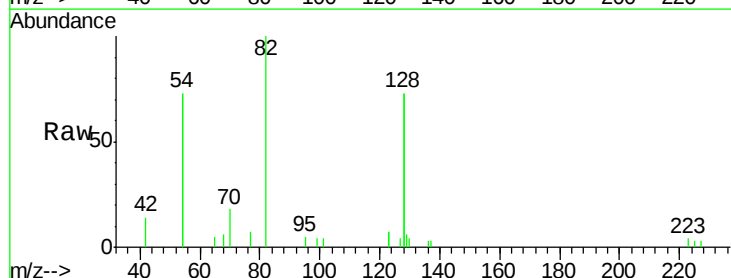
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099424.D

Acq: 30 Apr 2019 13:46

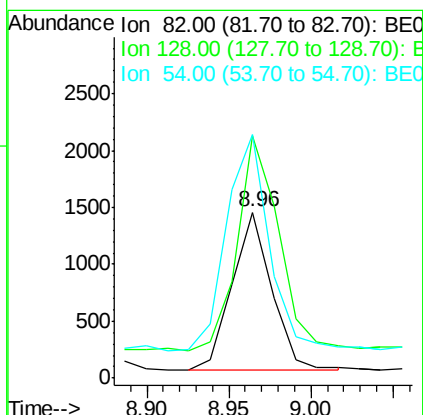
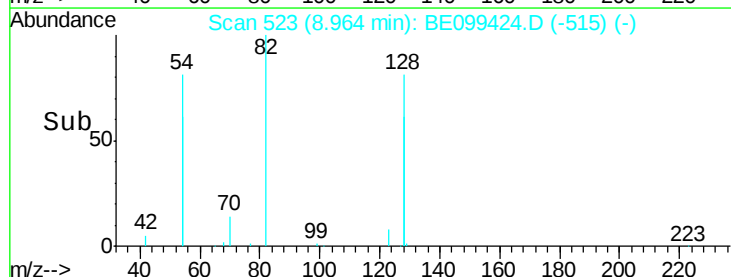
Tgt Ion:	82	Resp:	2326
Ion Ratio	Lower	Upper	
82	100		
128	146.4	107.0	160.4
54	146.8	113.1	169.7

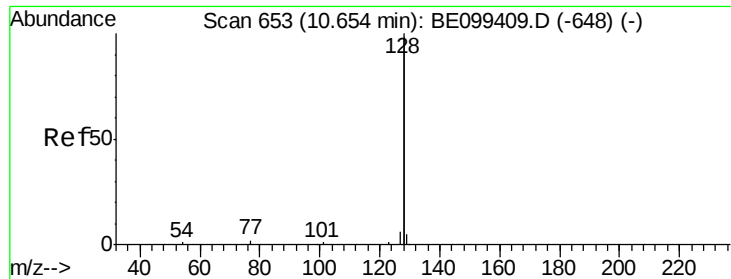


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.267 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099424.D

Acq: 30 Apr 2019 13:46

Instrument :

BNA_E

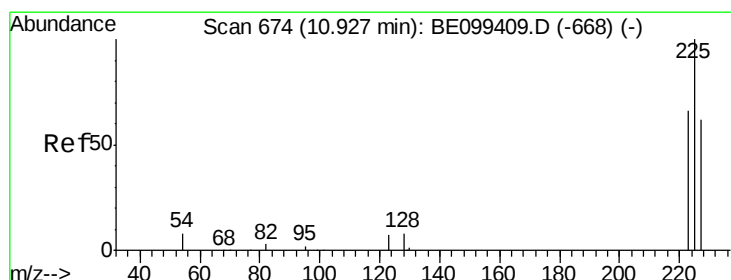
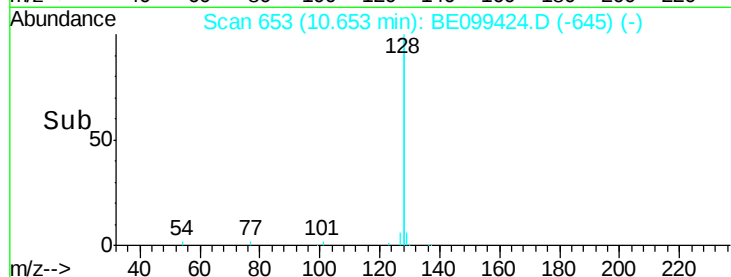
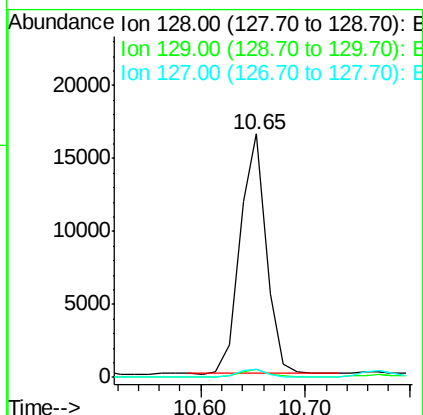
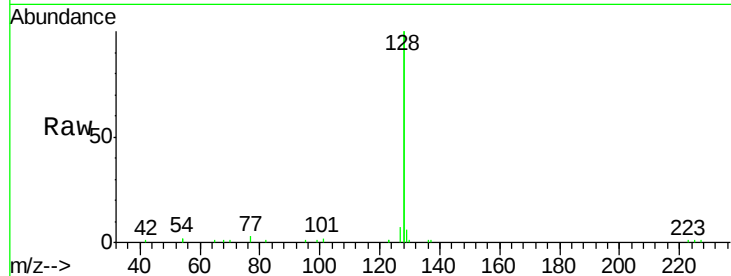
ClientSampleId :

PB119230BS

Tgt Ion:	128	Resp:	28506
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.4	3.6
127	3.5	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.272 ng

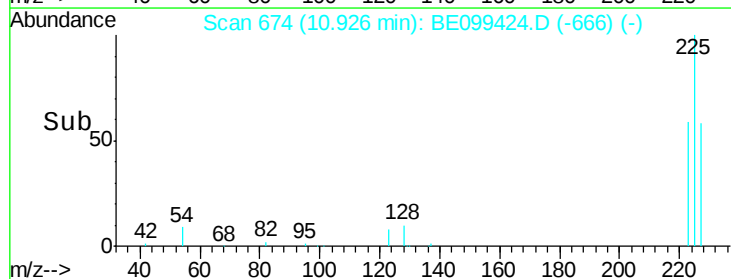
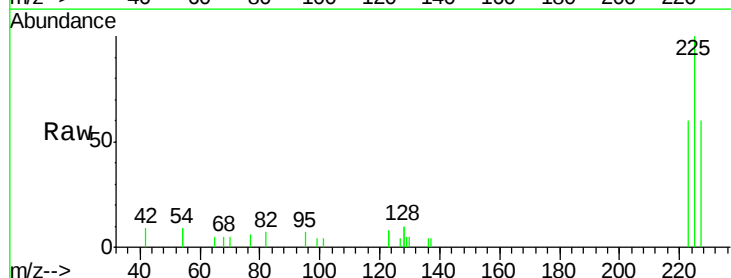
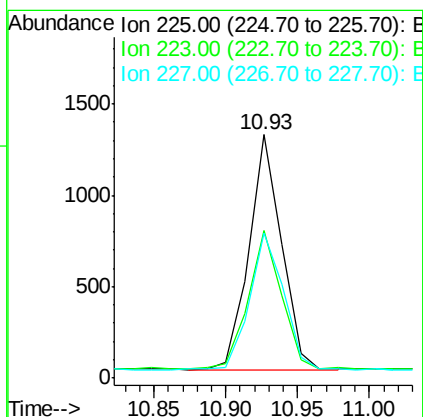
RT: 10.93 min Scan# 674

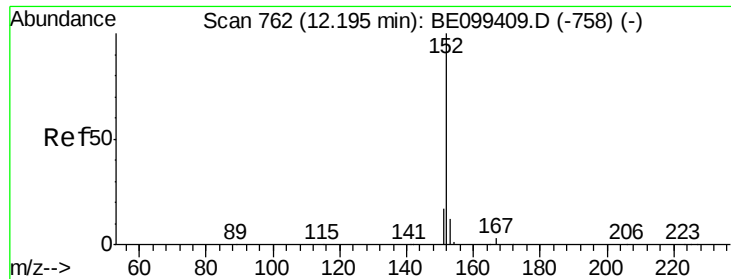
Delta R.T. -0.00 min

Lab File: BE099424.D

Acq: 30 Apr 2019 13:46

Tgt Ion:	225	Resp:	2023
Ion Ratio	Lower	Upper	
225	100		
223	59.1	51.0	76.6
227	60.9	50.9	76.3





#11

2-Methylnaphthalene-d10

Concen: 0.204 ng m

RT: 12.19 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE099424.D

Acq: 30 Apr 2019 13:46

Instrument :

BNA_E

ClientSampleId :

PB119230BS

Tgt Ion:152 Resp: 3605

Ion Ratio Lower Upper

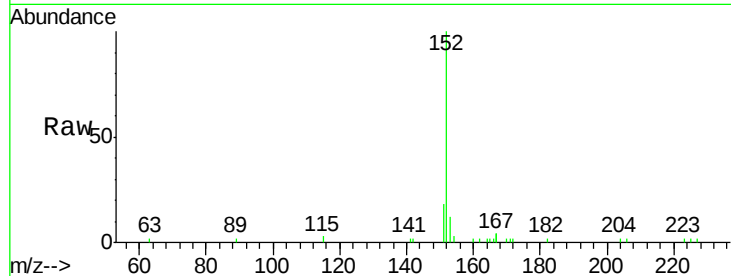
152 100

151 24.7 15.5 23.3#

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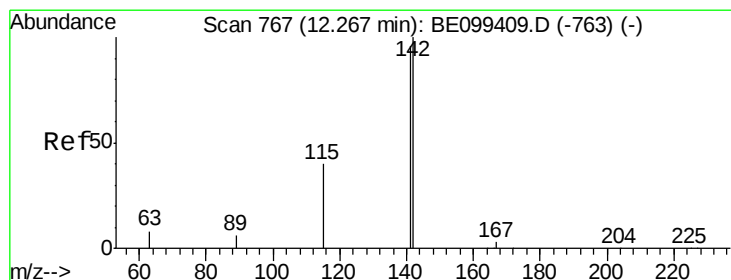
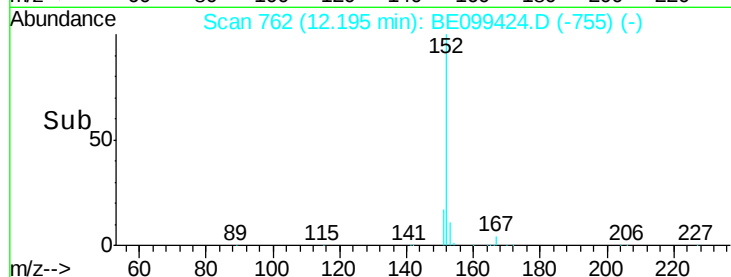
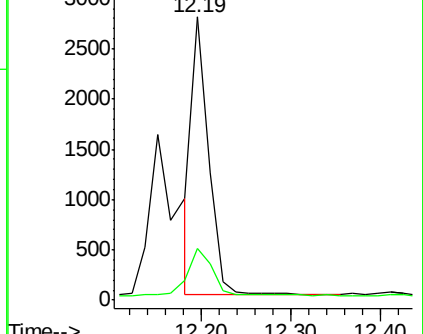
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.263 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE099424.D

Acq: 30 Apr 2019 13:46

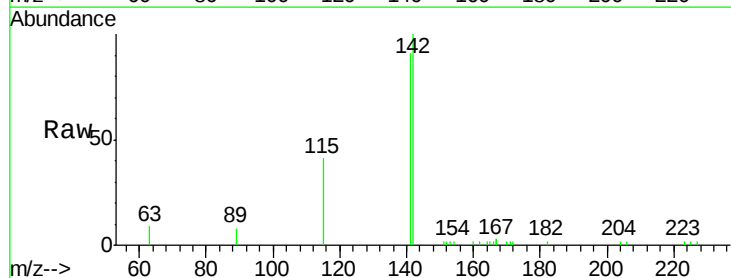
Tgt Ion:142 Resp: 4885

Ion Ratio Lower Upper

142 100

141 91.0 77.0 115.4

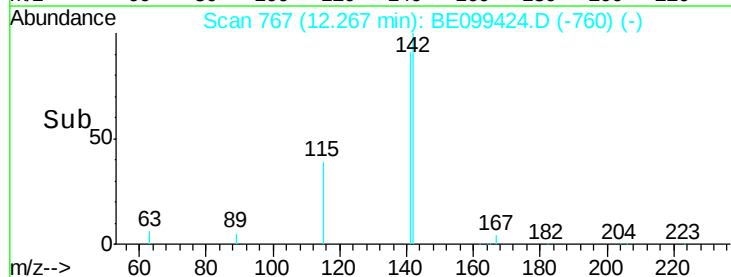
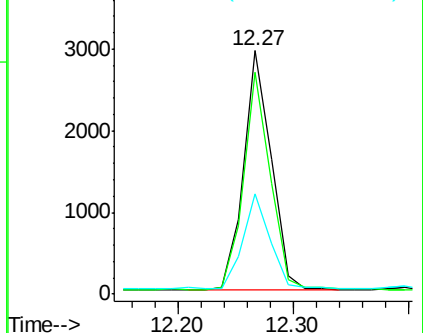
115 41.0 33.4 50.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





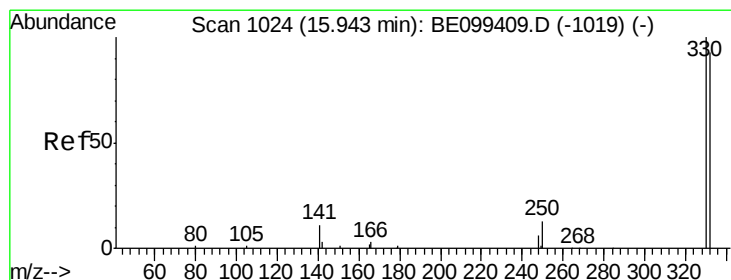
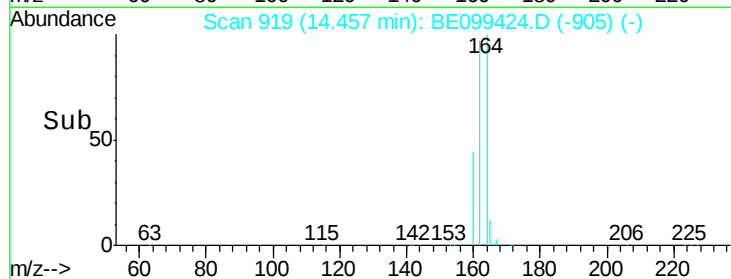
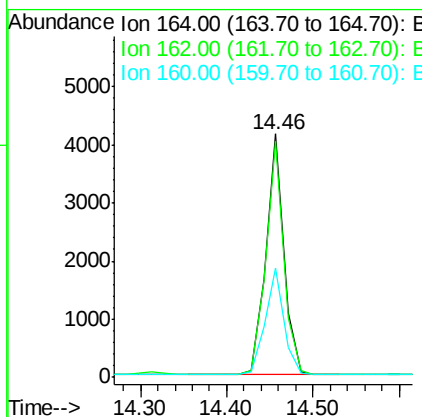
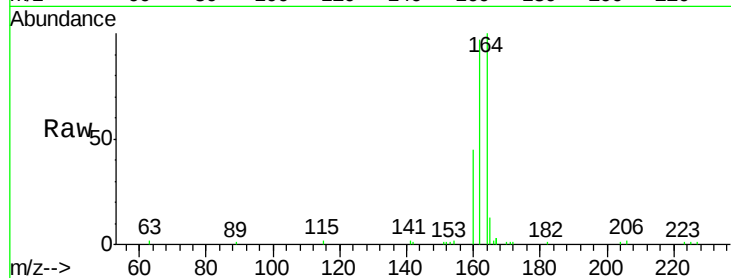
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099424.D
Acq: 30 Apr 2019 13:46

Instrument :
BNA_E
ClientSampleId :
PB119230BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.0	79.0	118.4
160	44.9	37.0	55.4

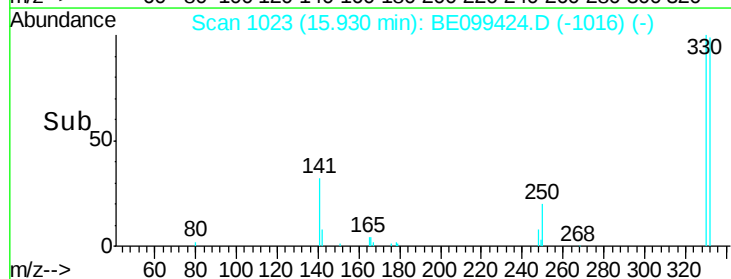
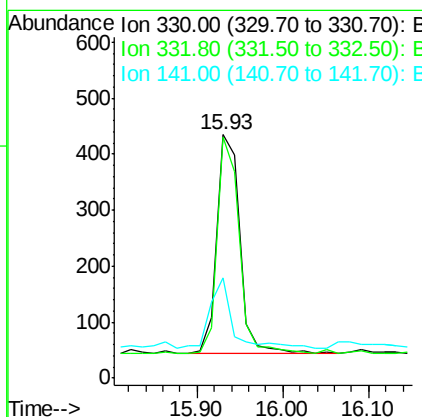
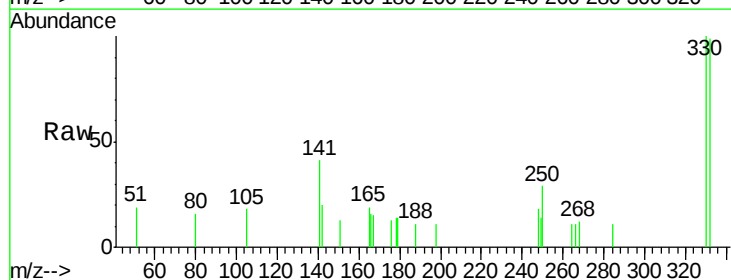
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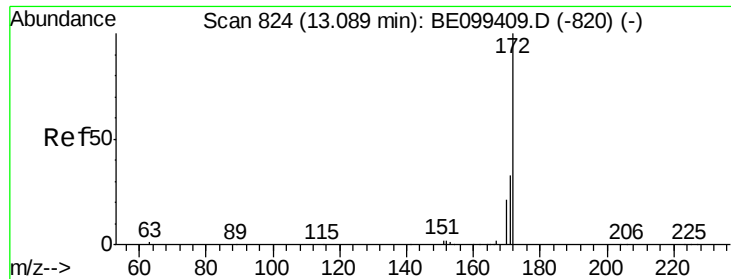
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#14
2,4,6-Tribromophenol
Concen: 0.190 ng
RT: 15.93 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BE099424.D
Acq: 30 Apr 2019 13:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.1	71.5	107.3
141	31.6	24.0	36.0





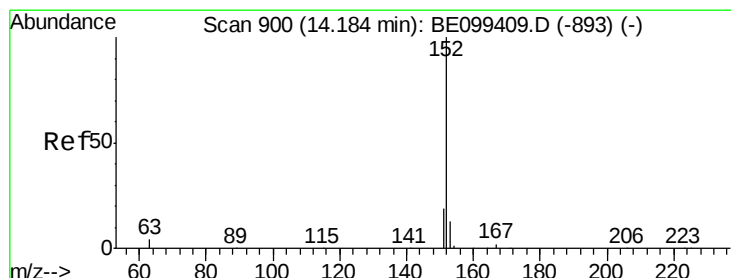
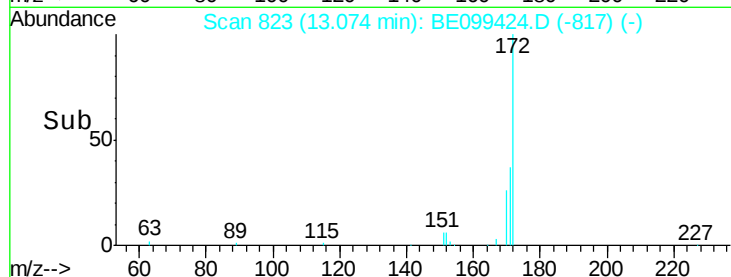
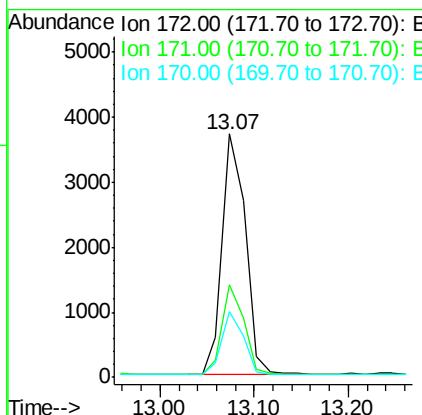
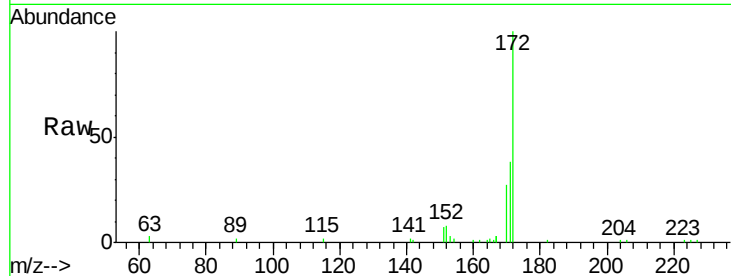
#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099424.D
Acq: 30 Apr 2019 13:46

Instrument :
BNA_E
ClientSampleId :
PB119230BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	26.6	39.8
170	27.0	17.0	25.6

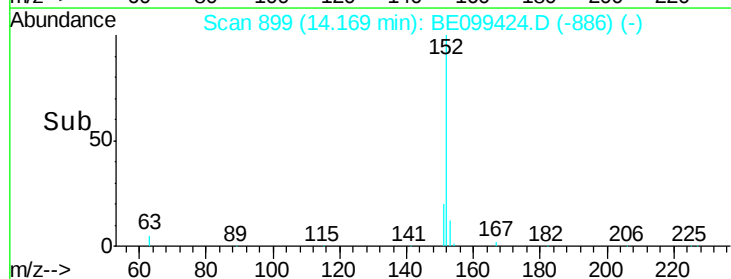
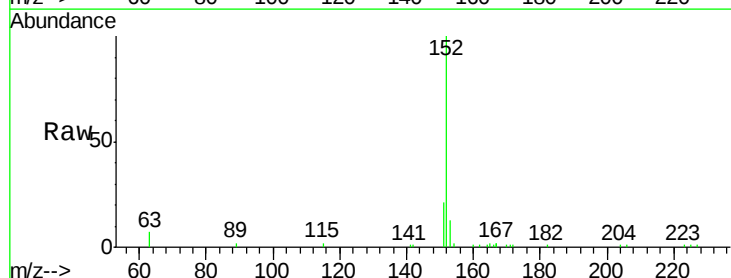
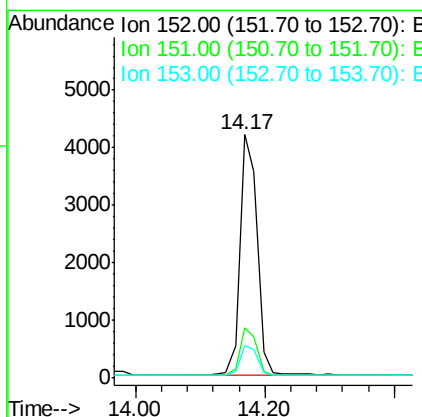
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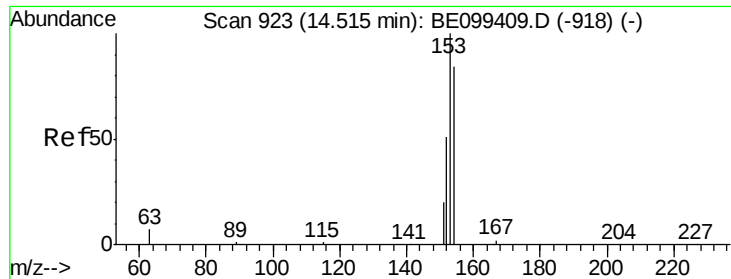
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#16
Acenaphthylene
Concen: 0.259 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BE099424.D
Acq: 30 Apr 2019 13:46

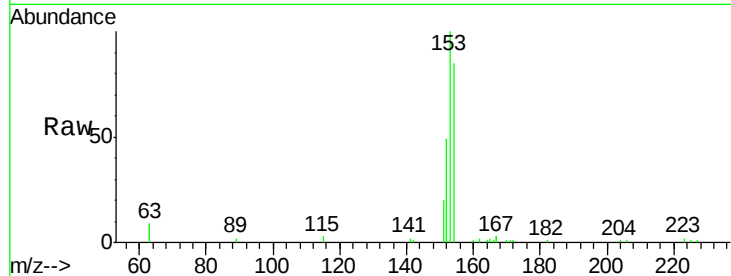
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	12.4	9.8	14.6





#17
Acenaphthene
Concen: 0.261 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: BE099424.D
Acq: 30 Apr 2019 13:46

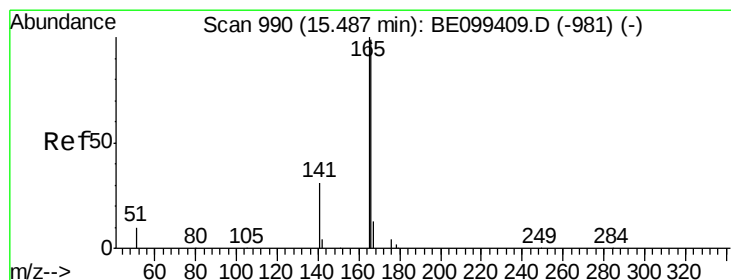
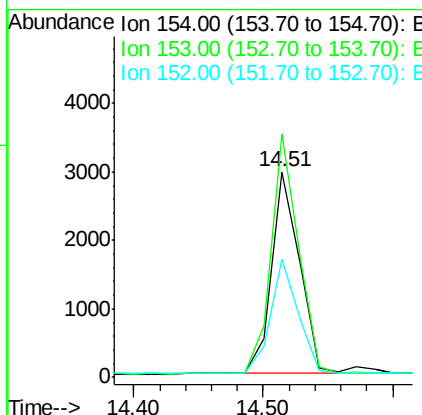
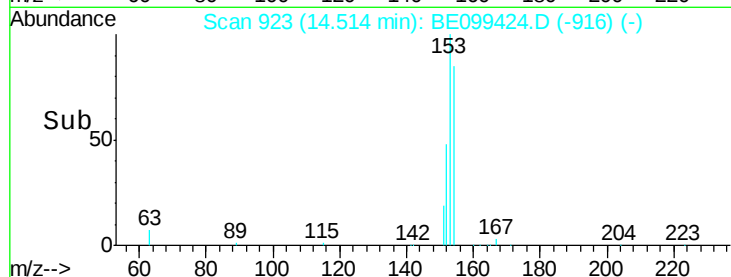
Instrument :
BNA_E
ClientSampleId :
PB119230BS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.3	92.6	138.8
152	56.8	45.8	68.8

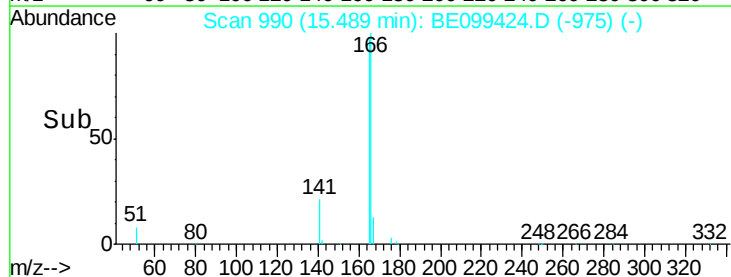
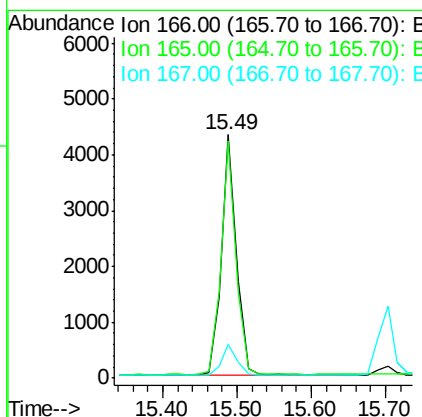
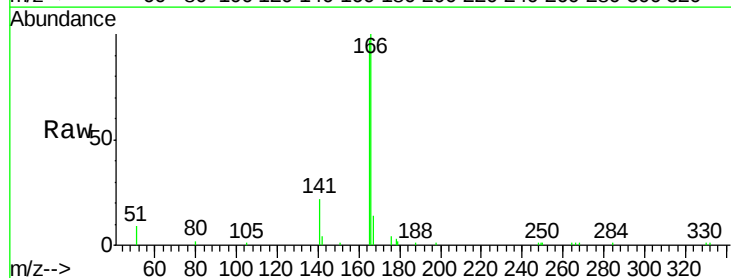
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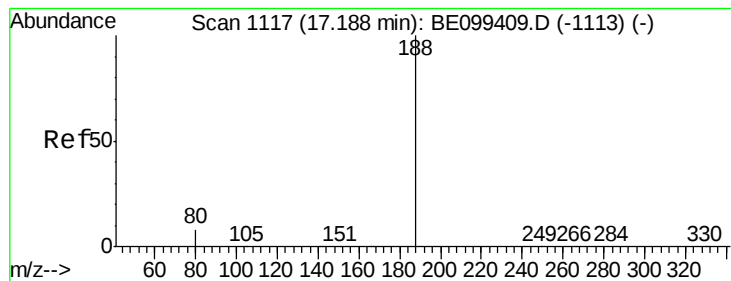
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#18
Fluorene
Concen: 0.245 ng
RT: 15.49 min Scan# 990
Delta R.T. 0.00 min
Lab File: BE099424.D
Acq: 30 Apr 2019 13:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	80.3	120.5
167	13.3	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BE099424.D

Acq: 30 Apr 2019 13:46

Instrument :

BNA_E

ClientSampled :

PB119230BS

Tgt Ion:	188	Resp:	14902
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.0	6.7	10.1#

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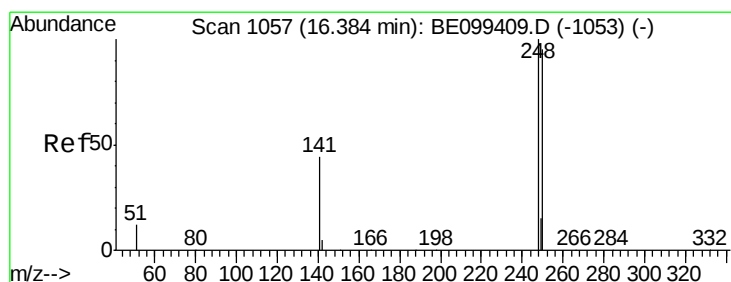
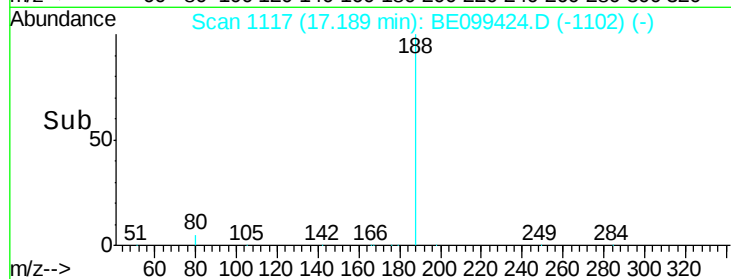
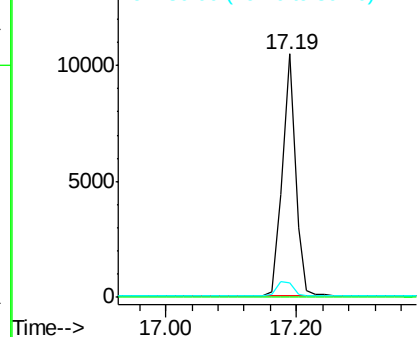
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.290 ng

RT: 16.39 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BE099424.D

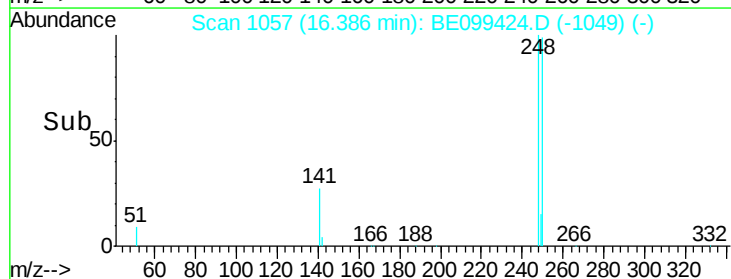
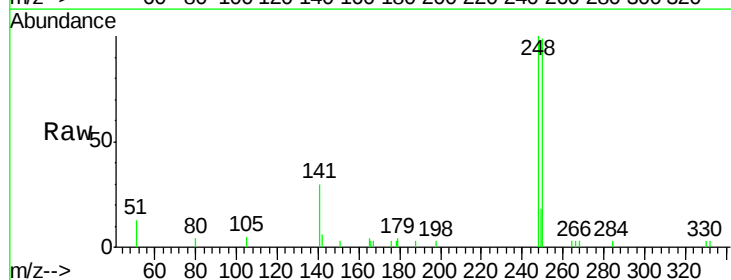
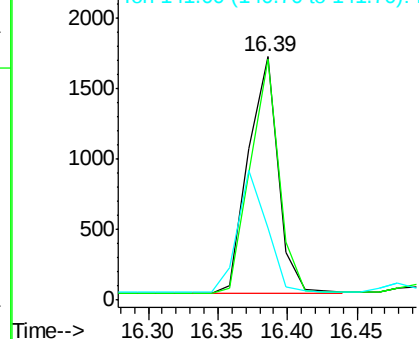
Acq: 30 Apr 2019 13:46

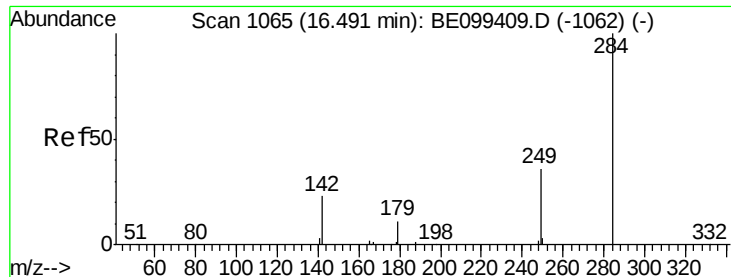
Tgt Ion:	248	Resp:	2518
Ion Ratio	Lower	Upper	
248	100		
250	98.8	75.8	113.8
141	29.7	35.7	53.5#

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





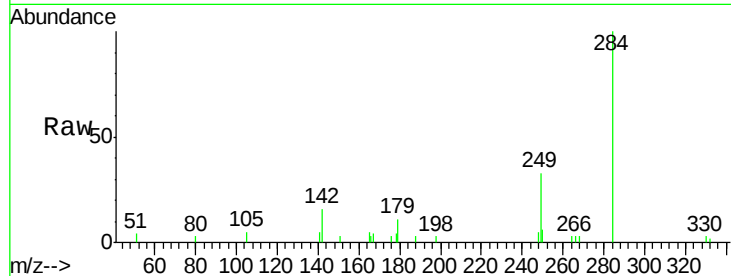
#21
Hexachlorobenzene
Concen: 0.294 ng
RT: 16.49 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE099424.D
Acq: 30 Apr 2019 13:46

Instrument :
BNA_E
ClientSampleId :
PB119230BS

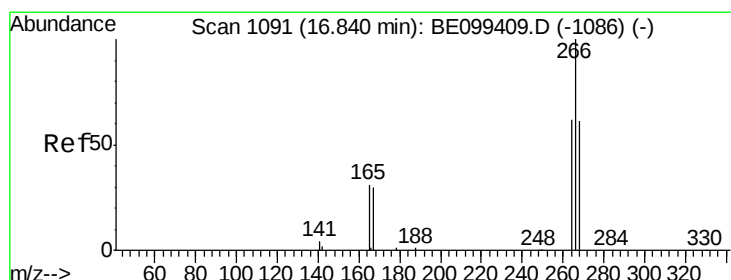
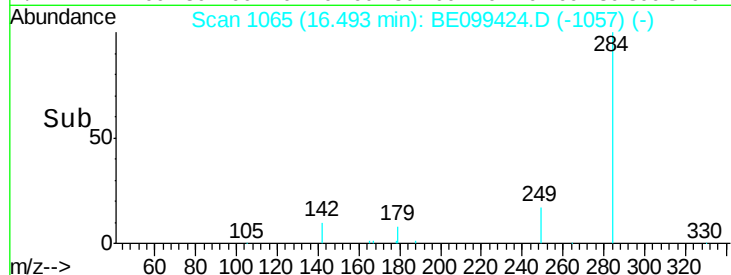
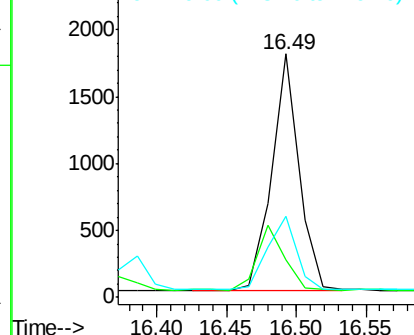
Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.6	21.0	31.6
249	32.1	26.7	40.1

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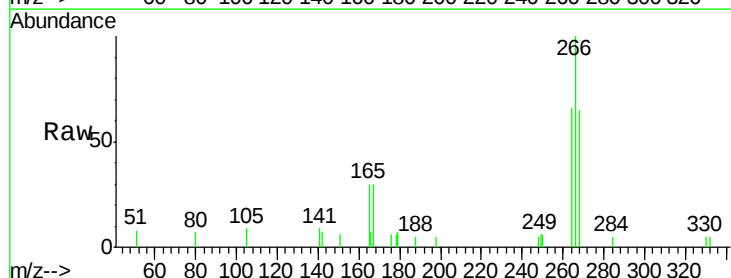


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

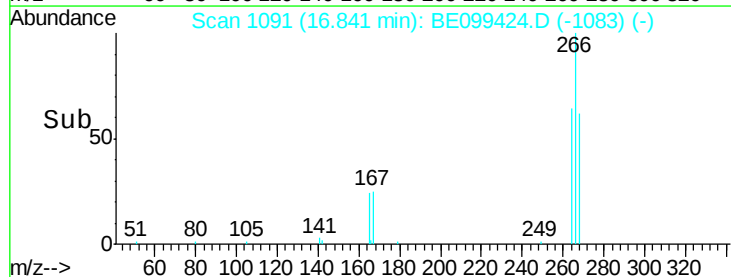
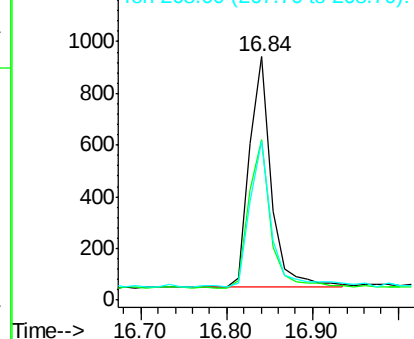


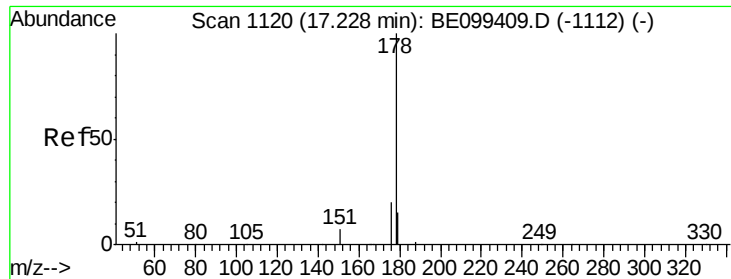
#22
Pentachlorophenol
Concen: 0.536 ng
RT: 16.84 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE099424.D
Acq: 30 Apr 2019 13:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.9	50.8	76.2
268	65.4	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





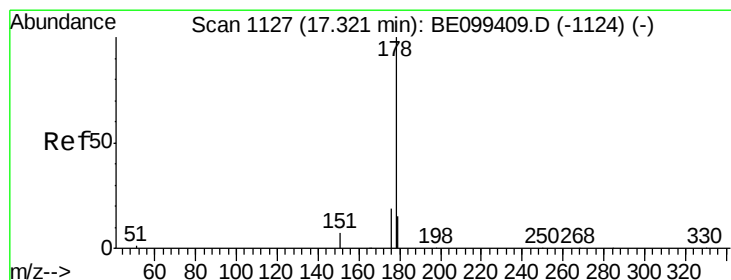
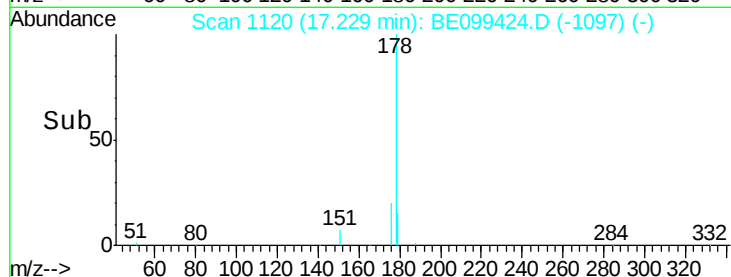
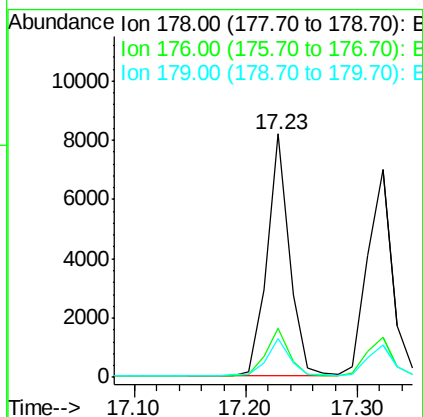
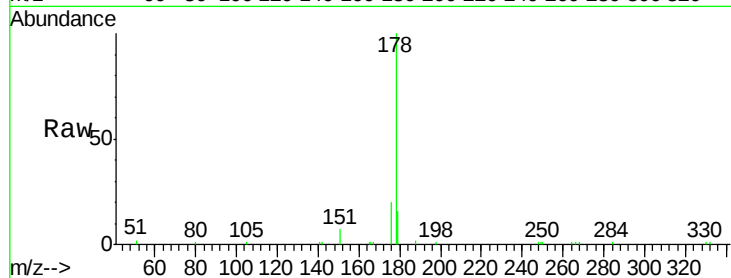
#23
Phenanthrene
Concen: 0.298 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099424.D
Acq: 30 Apr 2019 13:46

Instrument :
BNA_E
ClientSampleId :
PB119230BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	16.0	12.0	18.0

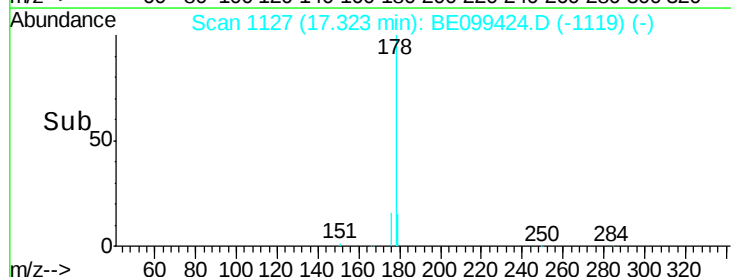
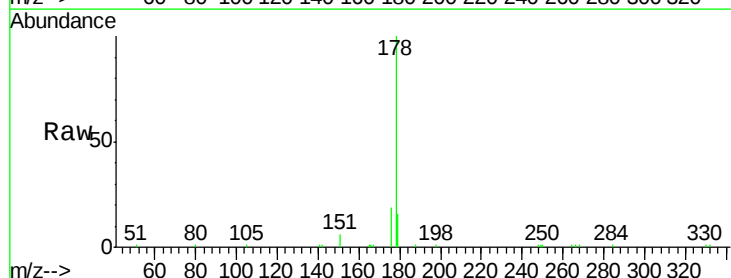
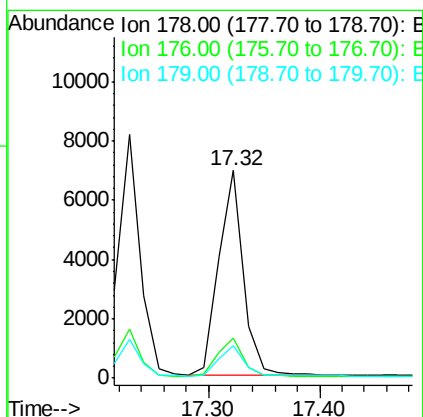
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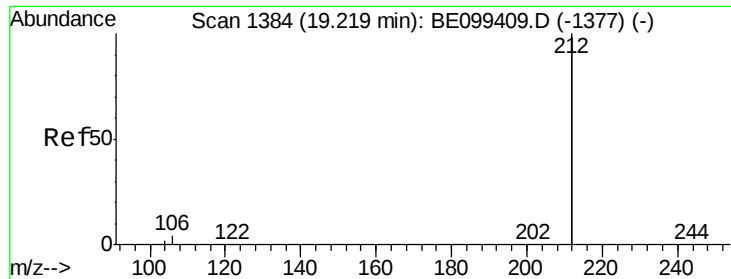
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#24
Anthracene
Concen: 0.291 ng
RT: 17.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BE099424.D
Acq: 30 Apr 2019 13:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.9	22.3
179	15.0	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.242 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099424.D

Acq: 30 Apr 2019 13:46

Instrument :

BNA_E

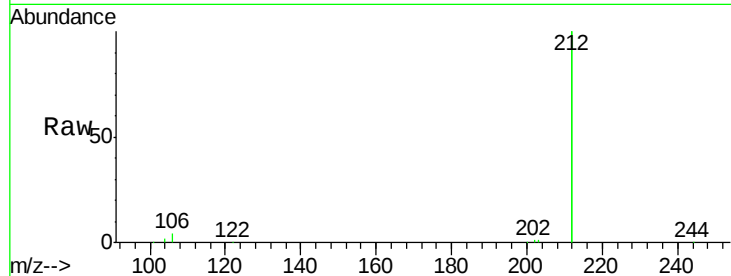
ClientSampleId :

PB119230BS

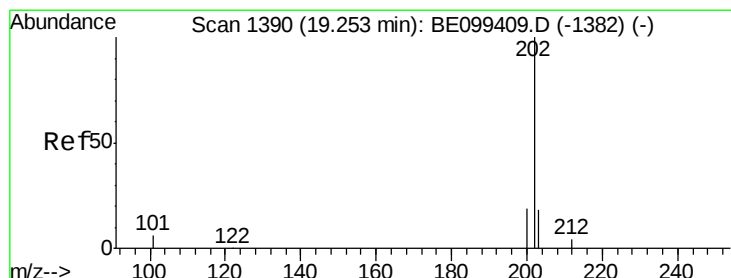
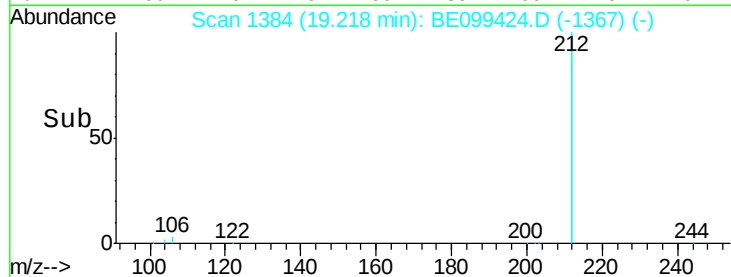
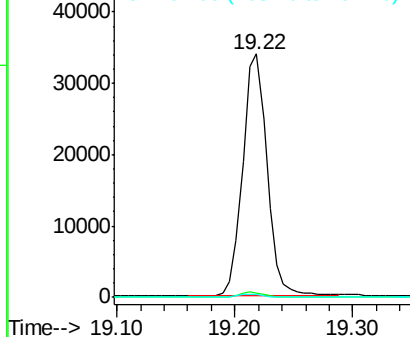
Tgt Ion:	212	Resp:	48628
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.5	2.3
104	1.1	0.9	1.3

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.280 ng

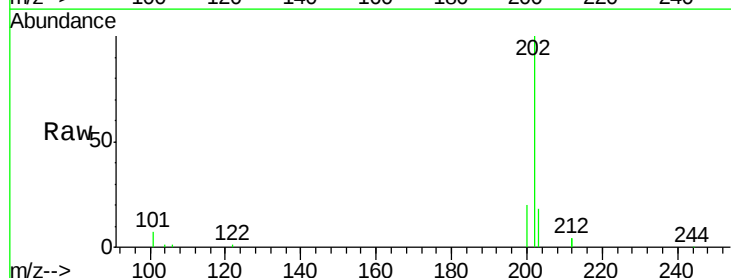
RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

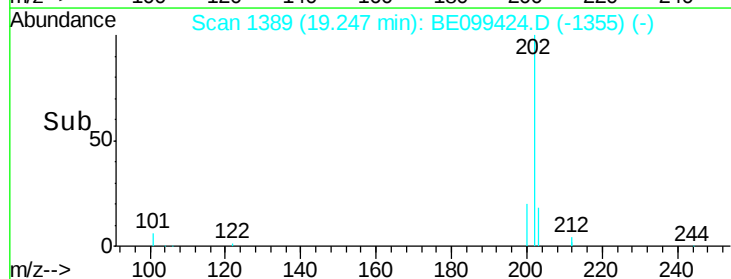
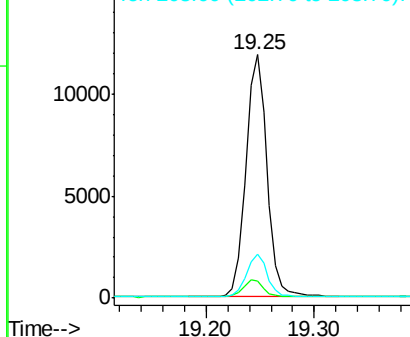
Lab File: BE099424.D

Acq: 30 Apr 2019 13:46

Tgt Ion:	202	Resp:	16136
Ion Ratio	Lower	Upper	
202	100		
101	6.9	5.4	8.0
203	17.2	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





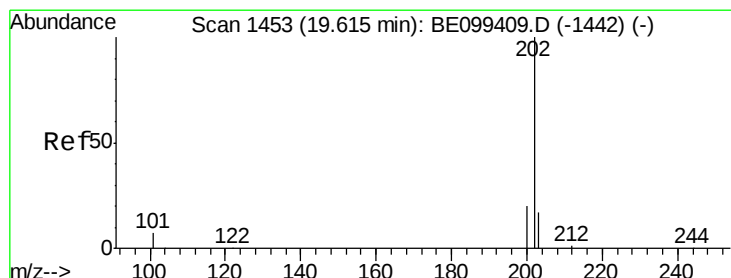
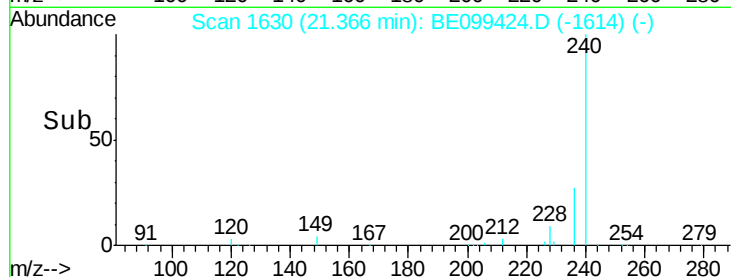
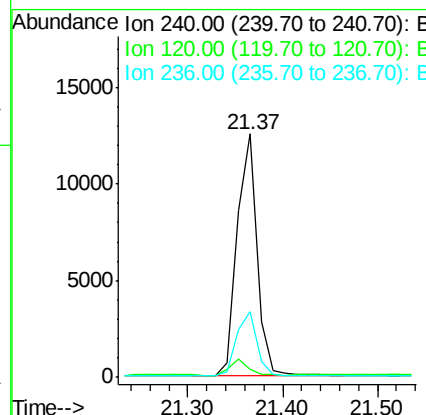
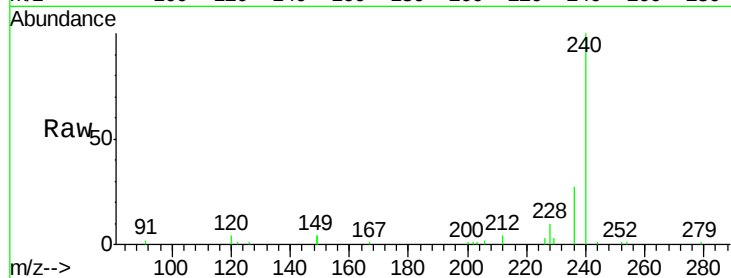
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE099424.D
 Acq: 30 Apr 2019 13:46

Instrument :
 BNA_E
 ClientSampleId :
 PB119230BS

Tgt Ion: 240 Resp: 18418
 Ion Ratio Lower Upper
 240 100
 120 3.5 4.0 6.0#
 236 27.2 22.0 33.0

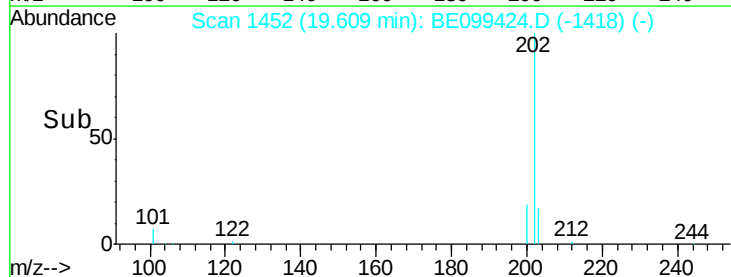
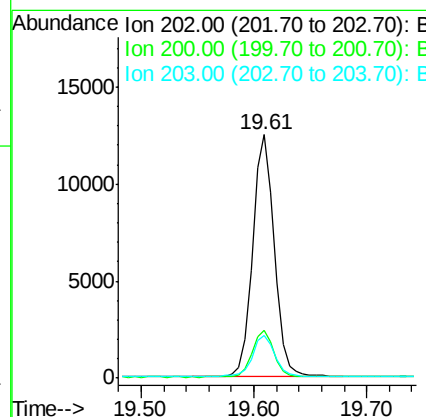
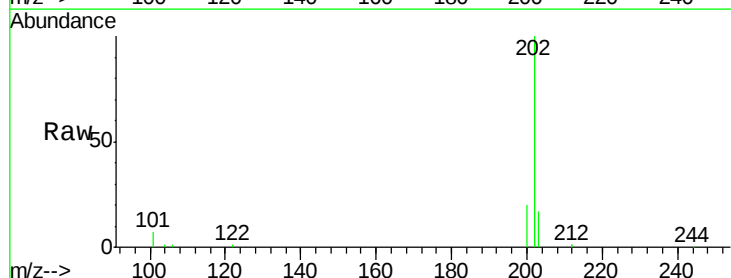
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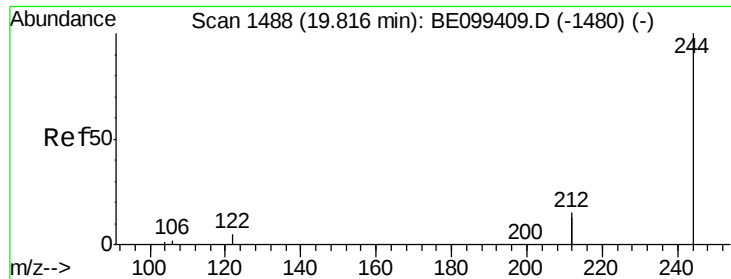
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#28
 Pyrene
 Concen: 0.351 ng
 RT: 19.61 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BE099424.D
 Acq: 30 Apr 2019 13:46

Tgt Ion: 202 Resp: 16828
 Ion Ratio Lower Upper
 202 100
 200 19.4 15.7 23.5
 203 18.0 13.9 20.9





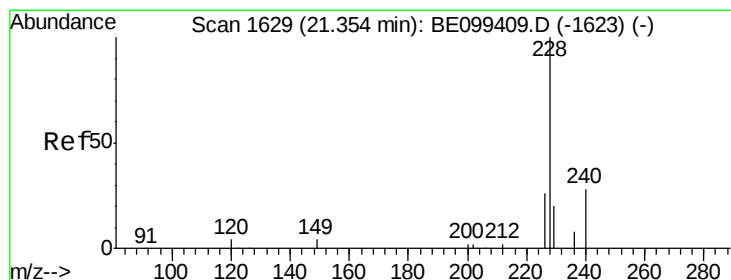
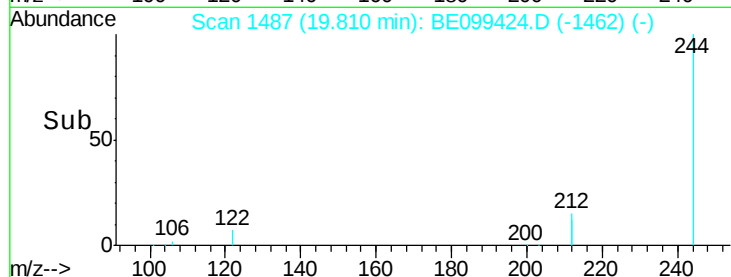
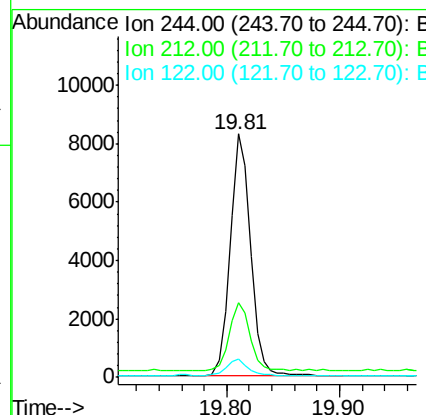
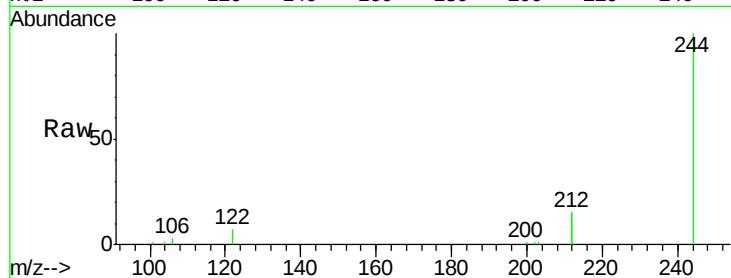
#29
 Terphenyl-d14
 Concen: 0.311 ng
 RT: 19.81 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BE099424.D
 Acq: 30 Apr 2019 13:46

Instrument :
 BNA_E
 ClientSampleId :
 PB119230BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.4	23.2	34.8
122	7.4	4.2	6.4

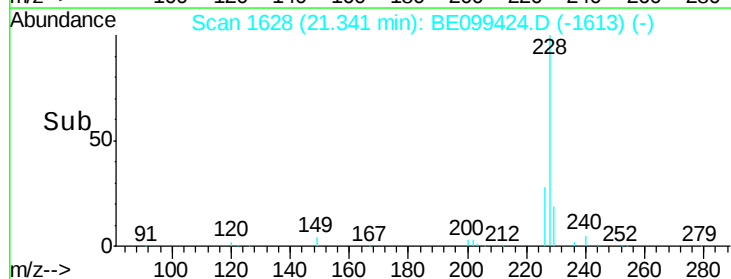
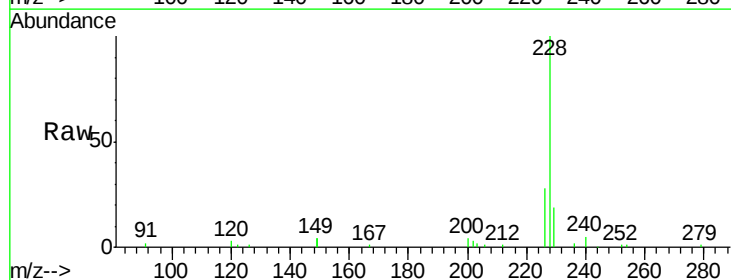
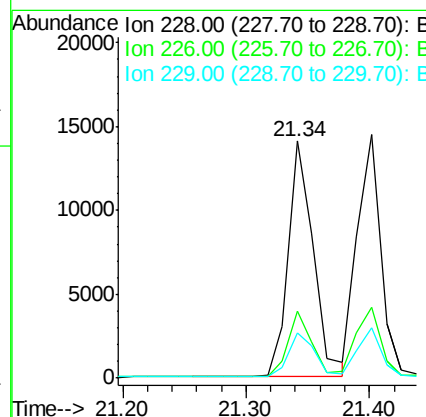
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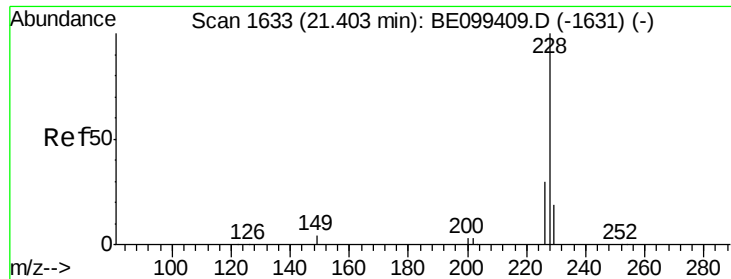
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#30
 Benzo(a)anthracene
 Concen: 0.344 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BE099424.D
 Acq: 30 Apr 2019 13:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.0	31.6
229	19.3	16.6	25.0





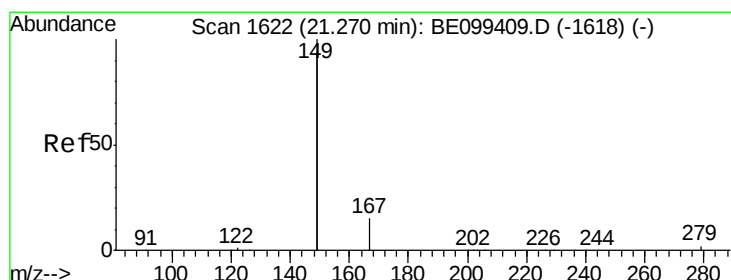
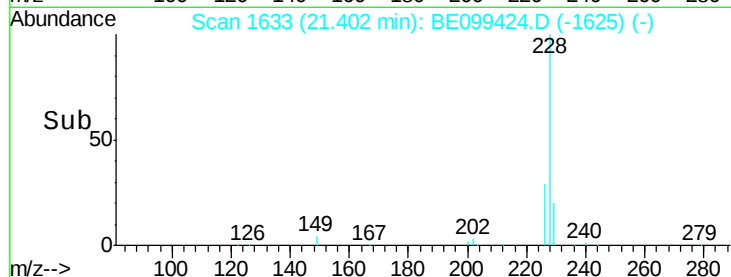
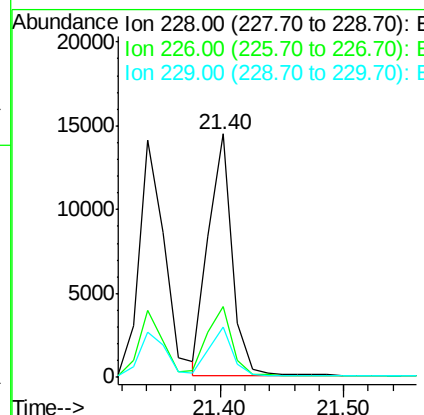
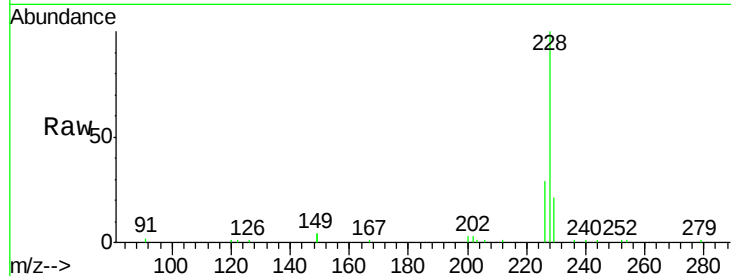
#31
Chrysene
 Concen: 0.334 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BE099424.D
 Acq: 30 Apr 2019 13:46

Instrument :
 BNA_E
 ClientSampleId :
 PB119230BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.0	36.0
229	20.9	15.8	23.8

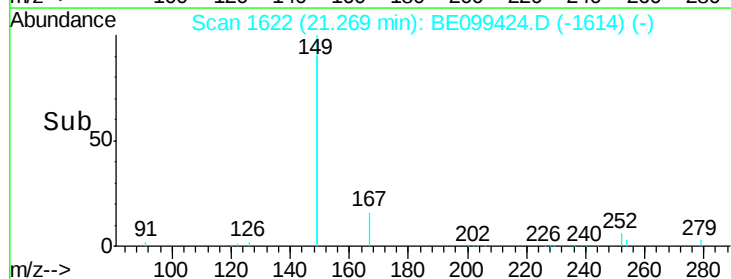
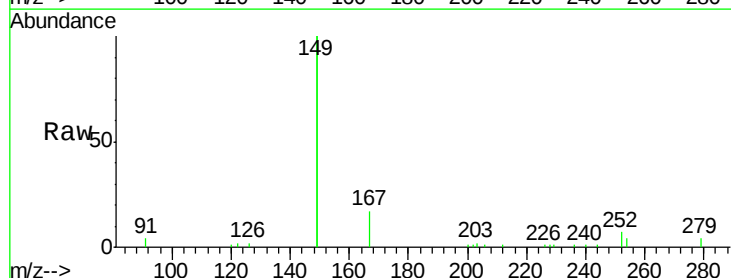
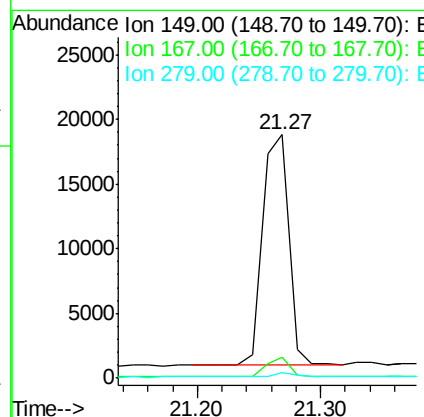
Manual Integrations
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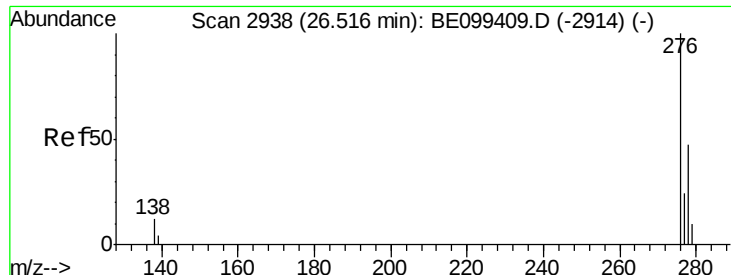
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#32
Bis(2-ethylhexyl)phthalate
 Concen: 0.250 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BE099424.D
 Acq: 30 Apr 2019 13:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.6	5.8	8.6
279	1.4	1.0	1.6





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.432 ng

RT: 26.50 min Scan# 2933

Delta R.T. -0.02 min

Lab File: BE099424.D

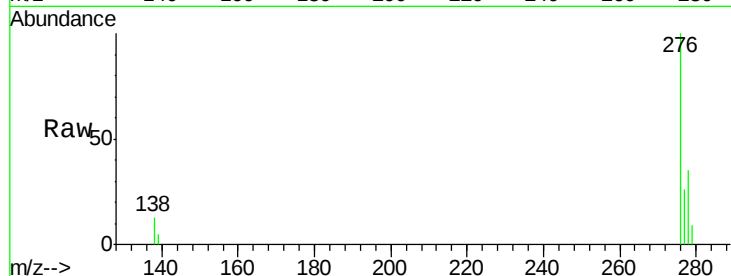
Acq: 30 Apr 2019 13:46

Instrument :

BNA_E

ClientSampleId :

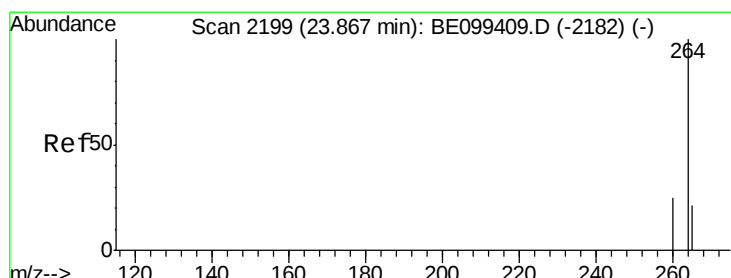
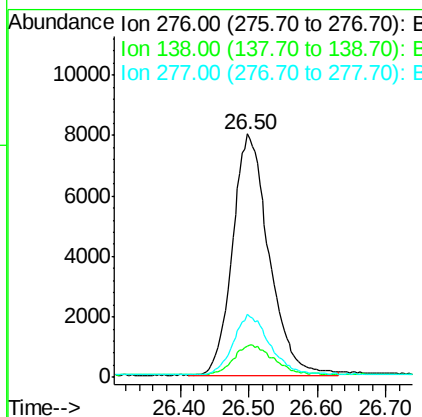
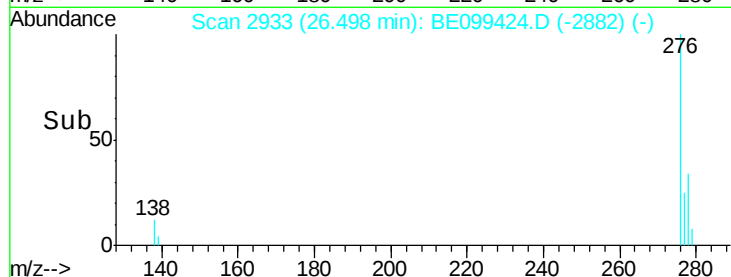
PB119230BS



Tgt Ion:	276	Resp:	29341
Ion Ratio	Lower	Upper	
276	100		
138	13.2	10.2	15.2
277	24.7	19.2	28.8

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#34

Perylene-d12

Concen: 0.400 ng

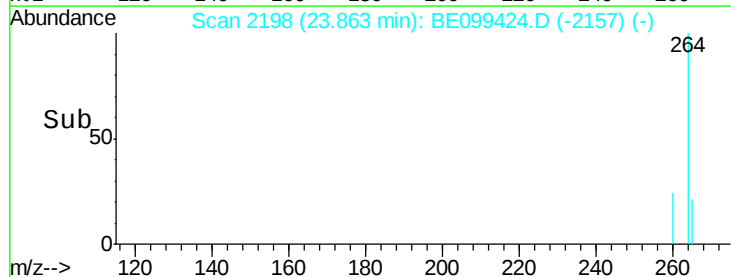
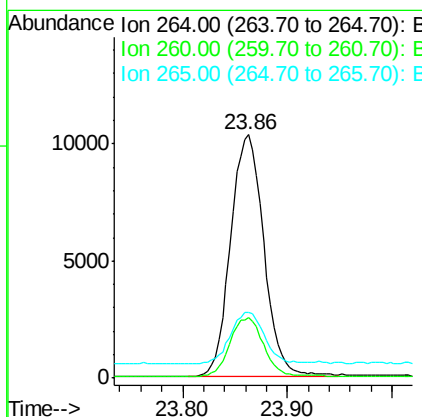
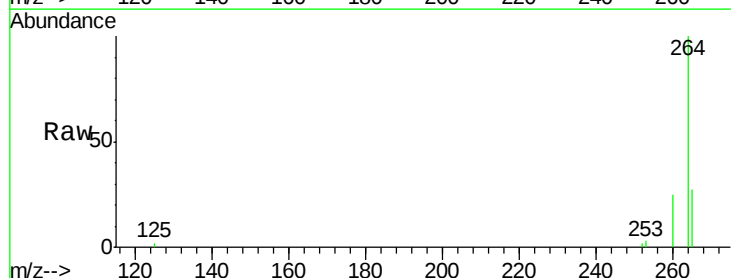
RT: 23.86 min Scan# 2198

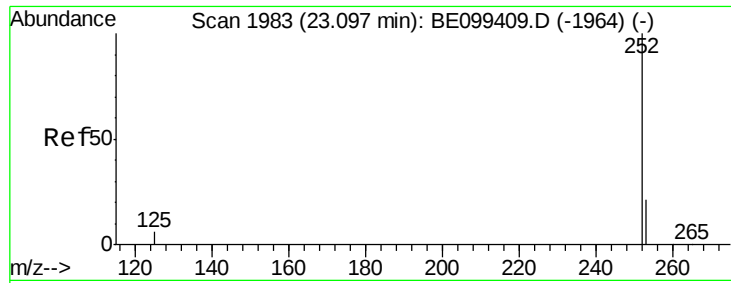
Delta R.T. -0.00 min

Lab File: BE099424.D

Acq: 30 Apr 2019 13:46

Tgt Ion:	264	Resp:	22719
Ion Ratio	Lower	Upper	
264	100		
260	24.9	20.2	30.2
265	27.1	21.3	31.9





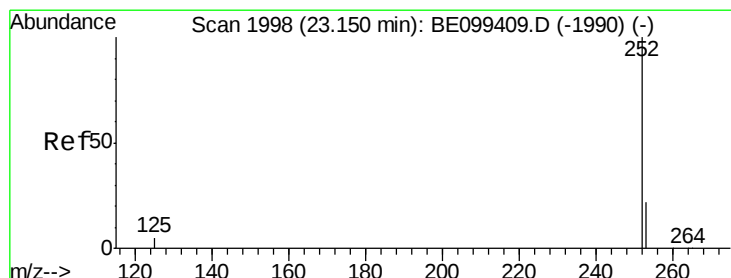
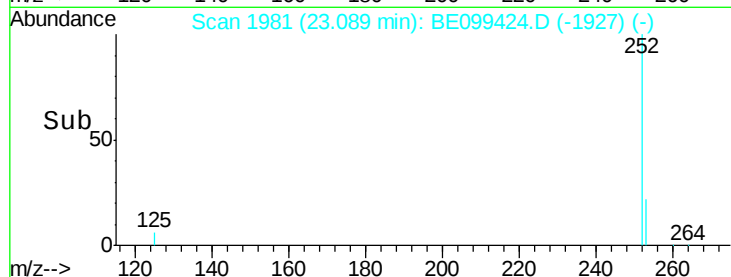
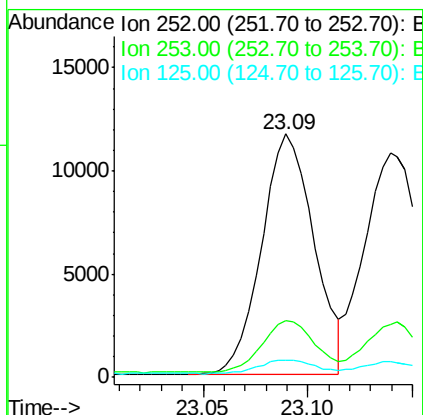
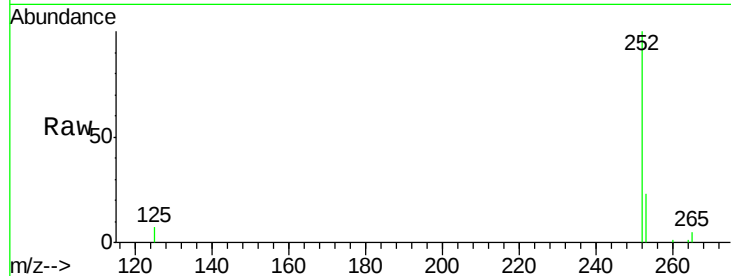
#35
Benzo(b)fluoranthene
Concen: 0.310 ng
RT: 23.09 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BE099424.D
Acq: 30 Apr 2019 13:46

Instrument :
BNA_E
ClientSampleId :
PB119230BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	7.2	5.6	8.4

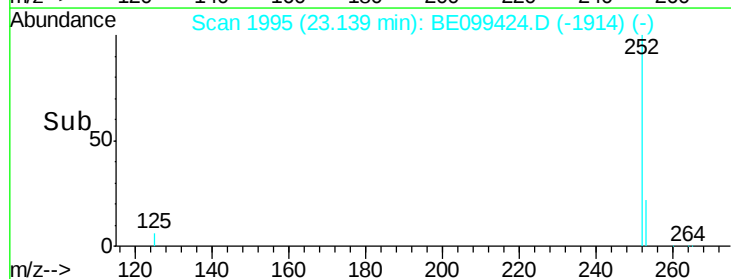
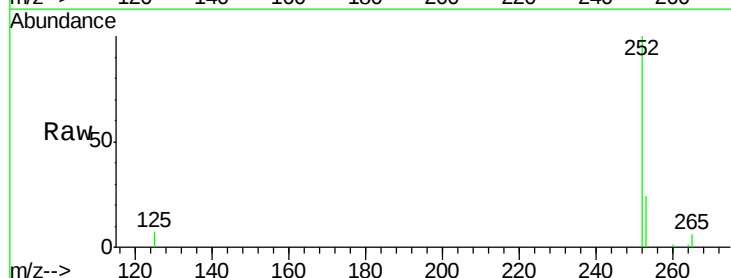
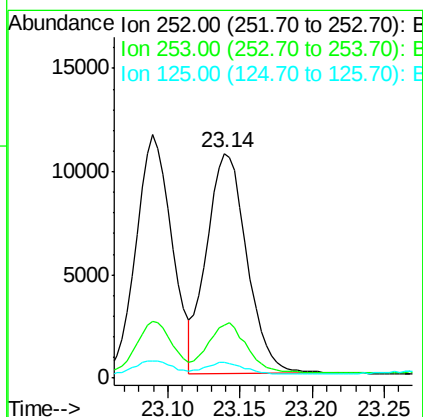
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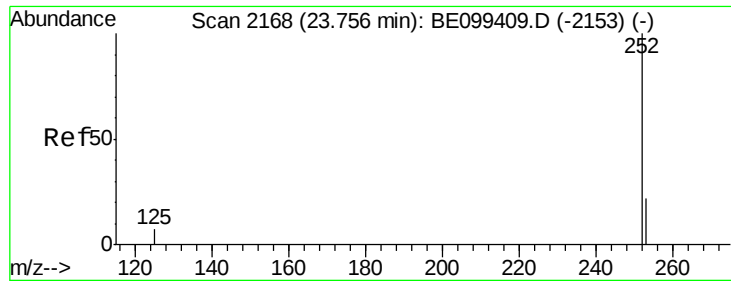
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#36
Benzo(k)fluoranthene
Concen: 0.328 ng
RT: 23.14 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BE099424.D
Acq: 30 Apr 2019 13:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.4	27.6
125	7.1	5.0	7.4





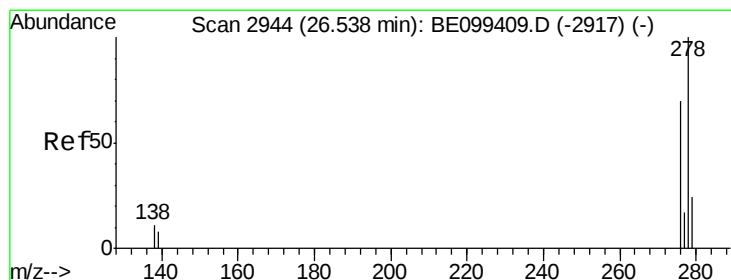
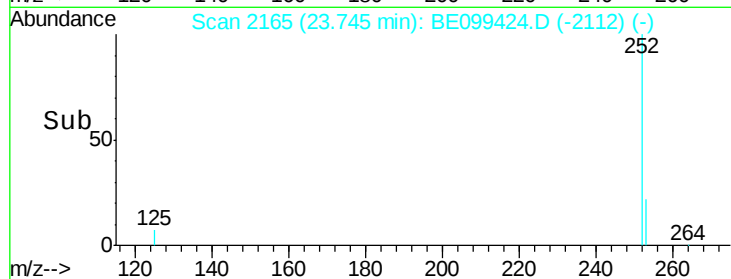
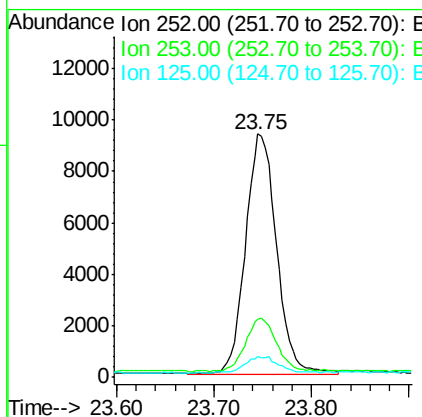
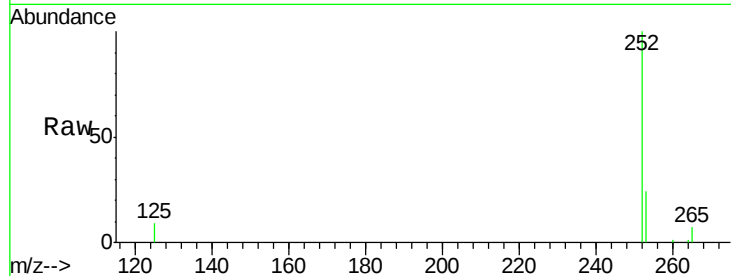
#37
Benzo(a)pyrene
Concen: 0.332 ng
RT: 23.75 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BE099424.D
Acq: 30 Apr 2019 13:46

Instrument :
BNA_E
ClientSampleId :
PB119230BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.9	28.3
125	8.6	6.7	10.1

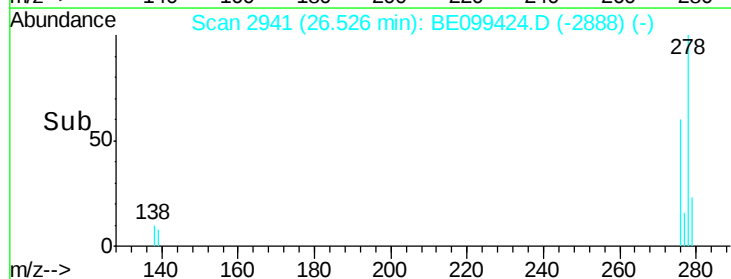
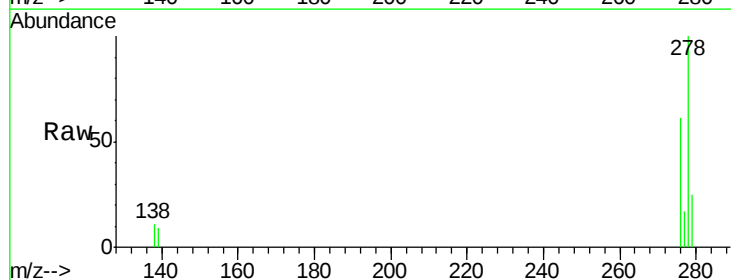
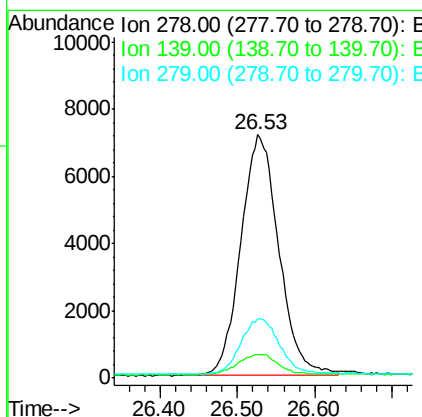
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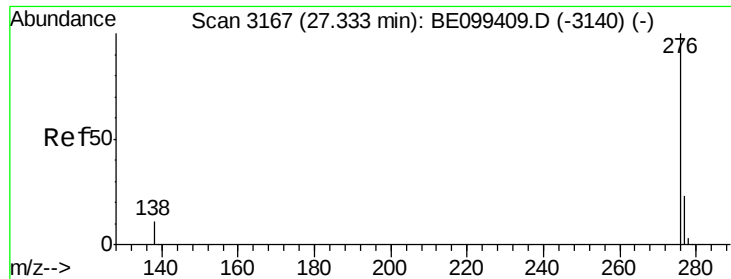
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#38
Dibenzo(a,h)anthracene
Concen: 0.387 ng
RT: 26.53 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BE099424.D
Acq: 30 Apr 2019 13:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	7.7	11.5
279	24.6	20.2	30.2





#39

Benzo(g,h,i)perylene

Concen: 0.403 ng

RT: 27.32 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BE099424.D

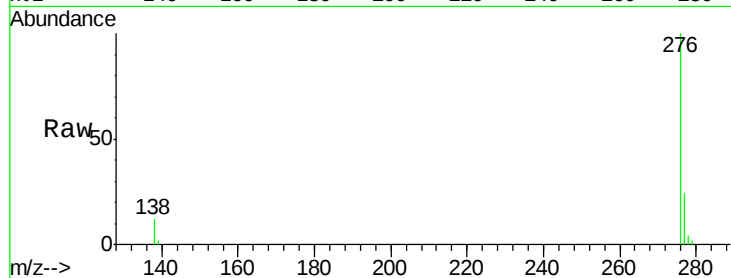
Acq: 30 Apr 2019 13:46

Instrument :

BNA_E

ClientSampleId :

PB119230BS



Tgt Ion:	276	Resp:	25585
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.5	29.3
138	12.2	9.6	14.4

Manual Integrations
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