

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
 Data File : BE099208.D
 Acq On : 26 Mar 2019 9:52
 Operator : JU/SJ
 Sample : PB118226BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB118226BS

Manual Integrations
 APPROVED

Sohil
 3/28/2019 5:11:22 PM

Quant Time: Mar 28 14:40:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 07:02:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3692	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	13784	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	8579	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	27235	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	34361	0.40	ng	-0.01
34) Perylene-d12	23.89	264	32543	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	3813	0.35	ng	0.00
5) Phenol-d6	6.99	99	4843	0.29	ng	0.00
8) Nitrobenzene-d5	8.99	82	3700	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	7824m	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1156	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	11999	0.34	ng	0.00
25) Fluoranthene-d10	19.24	212	118284	0.36	ng	0.00
29) Terphenyl-d14	19.83	244	23677	0.32	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	2160	0.444	ng	# 71
3) n-Nitrosodimethylamine	3.67	42	978	0.359	ng	# 91
6) bis(2-Chloroethyl)ether	7.26	93	4060	0.307	ng	96
9) Naphthalene	10.68	128	51551	0.317	ng	100
10) Hexachlorobutadiene	10.95	225	2897	0.334	ng	98
12) 2-Methylnaphthalene	12.30	142	8793	0.303	ng	99
16) Acenaphthylene	14.20	152	13026	0.298	ng	98
17) Acenaphthene	14.54	154	8111	0.310	ng	100
18) Fluorene	15.51	166	12203	0.332	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	4665	0.265	ng	# 70
21) Hexachlorobenzene	16.51	284	4627	0.273	ng	98
22) Pentachlorophenol	16.85	266	1292	0.733	ng	92
23) Phenanthrene	17.26	178	24901	0.311	ng	99
24) Anthracene	17.34	178	22480	0.311	ng	99
26) Fluoranthene	19.26	202	34742	0.340	ng	99
28) Pyrene	19.63	202	36534	0.320	ng	100
30) Benzo(a)anthracene	21.37	228	36938	0.326	ng	99
31) Chrysene	21.41	228	38172	0.315	ng	100
32) Bis(2-ethylhexyl)phthalate	21.28	149	41605	0.308	ng	99
33) Indeno(1,2,3-cd)pyrene	26.55	276	30624	0.267	ng	99
35) Benzo(b)fluoranthene	23.12	252	32382	0.302	ng	99
36) Benzo(k)fluoranthene	23.17	252	38471	0.340	ng	99
37) Benzo(a)pyrene	23.78	252	33269	0.333	ng	98
38) Dibenzo(a,h)anthracene	26.58	278	22411	0.252	ng	# 95
39) Benzo(g,h,i)perylene	27.37	276	25202	0.283	ng	97

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

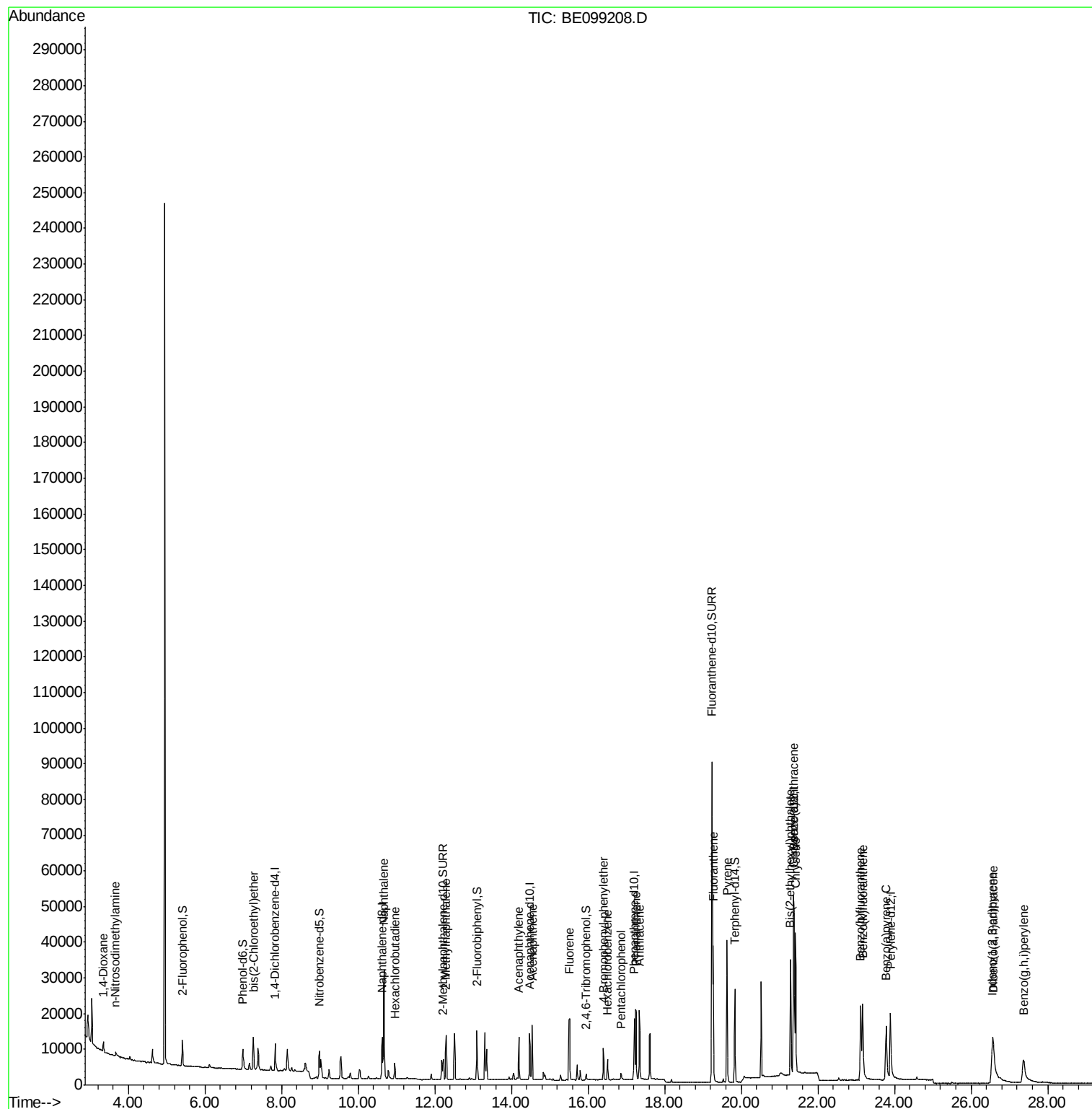
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
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#1

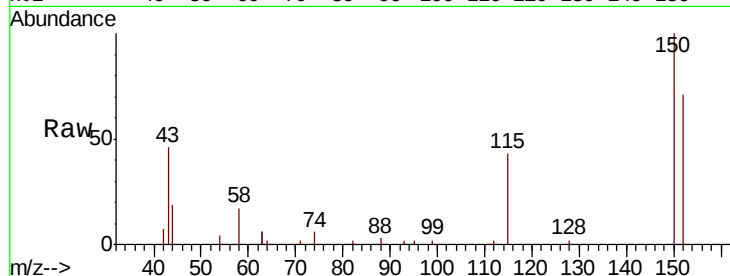
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.84 min Scan# 432
Delta R.T. -0.00 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Instrument :
BNA_E
ClientSampleId :
PB118226BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.5	112.8	169.2
115	60.0	45.1	67.7

Manual Integrations
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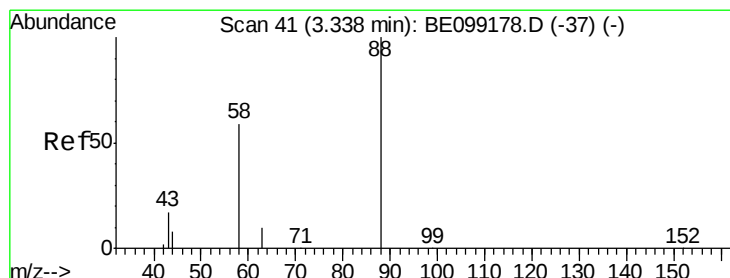
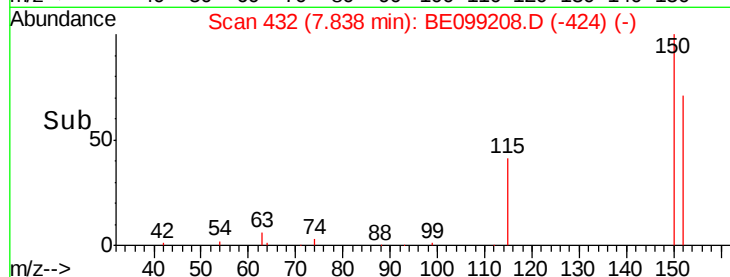
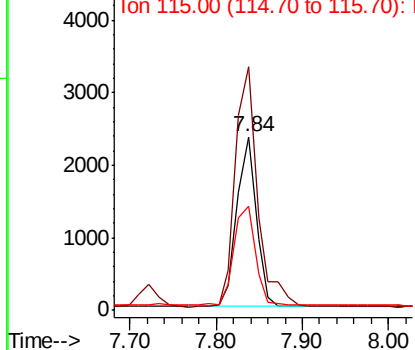


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

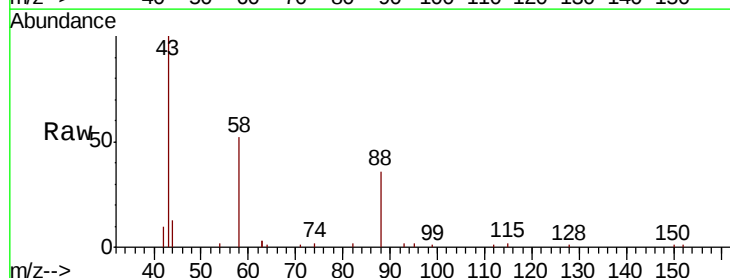
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.444 ng
RT: 3.35 min Scan# 42
Delta R.T. 0.01 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	47.4	71.0#
43	40.2	15.6	23.4#

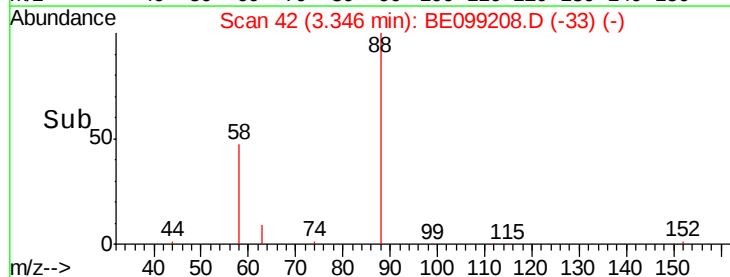
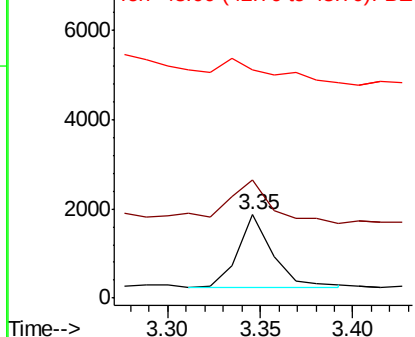


Abundance

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: 0.359 ng

RT: 3.67 min Scan# 70

Delta R.T. -0.00 min

Lab File: BE099208.D

Acq: 26 Mar 2019 9:52

Instrument :

BNA_E

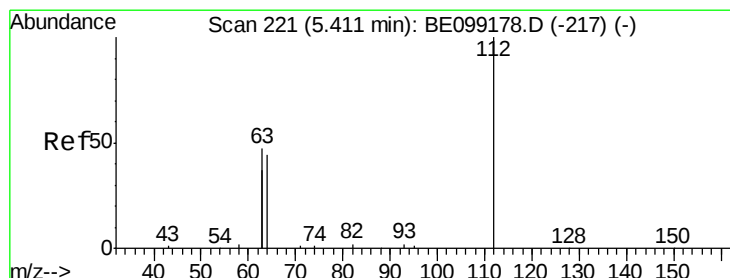
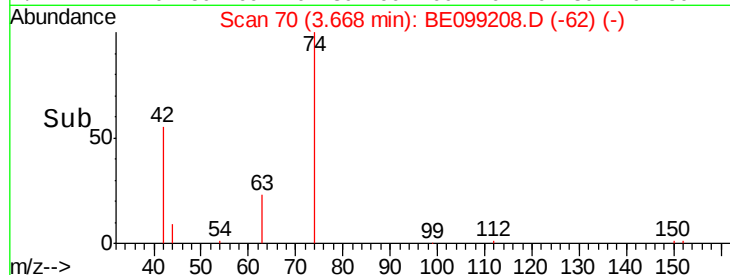
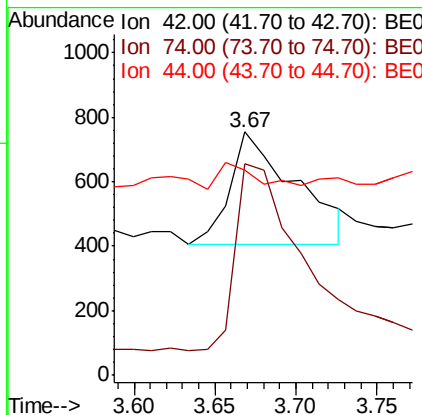
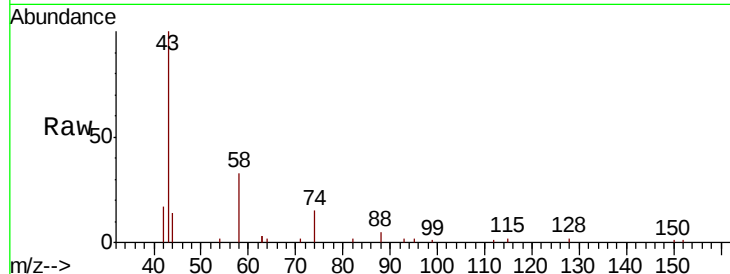
ClientSampleId :

PB118226BS

Tot Ion:	42	Resp:	978
Ion	Ratio	Lower	Upper
42	100		
74	160.6	138.6	207.8
44	14.0	15.0	22.6#

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#4

2-Fluorophenol

Concen: 0.346 ng

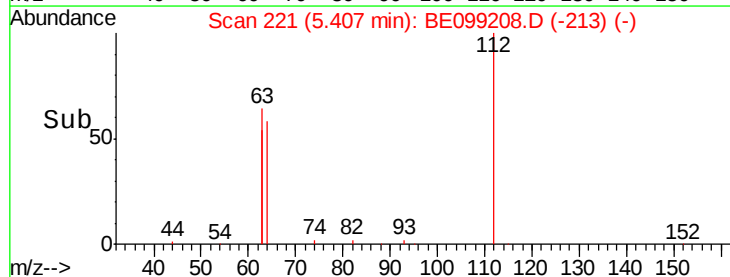
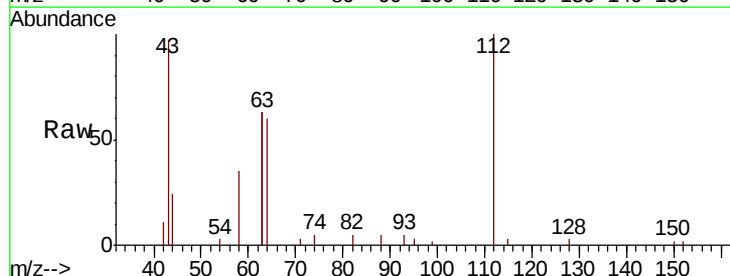
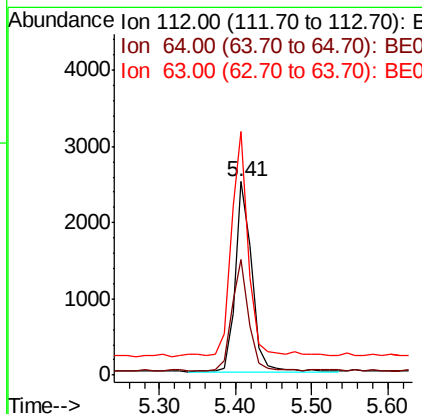
RT: 5.41 min Scan# 221

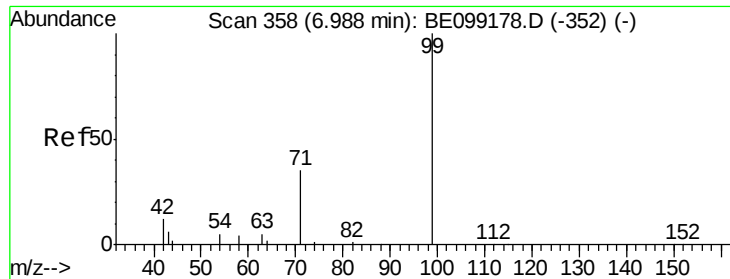
Delta R.T. -0.00 min

Lab File: BE099208.D

Acq: 26 Mar 2019 9:52

Tgt Ion:	112	Resp:	3813
Ion	Ratio	Lower	Upper
112	100		
64	59.6	46.2	69.2
63	118.6	89.9	134.9





#5

Phenol-d6

Concen: 0.288 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE099208.D

Acq: 26 Mar 2019 9:52

Instrument :

BNA_E

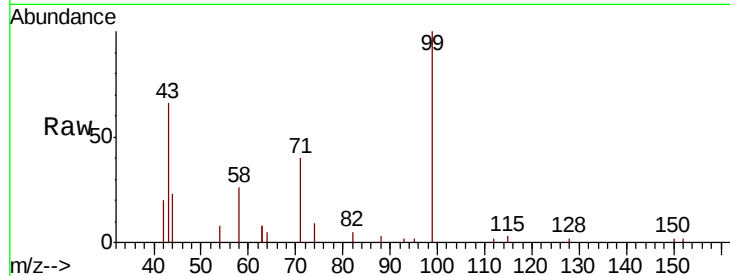
ClientSampleId :

PB118226BS

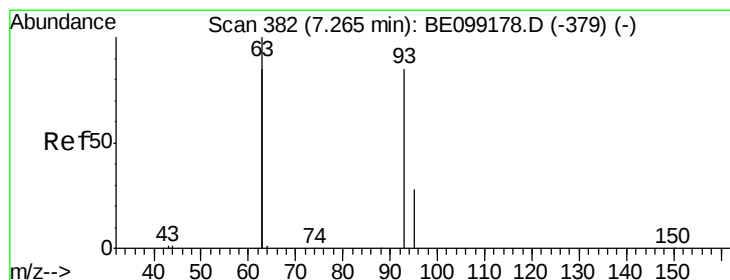
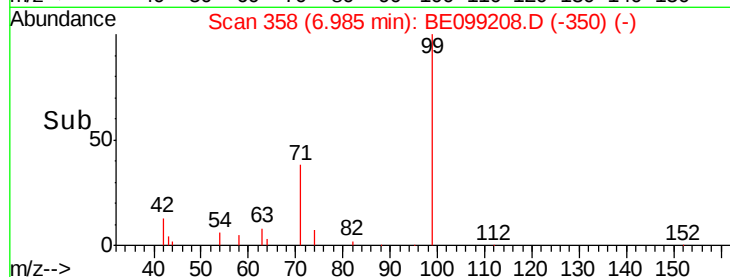
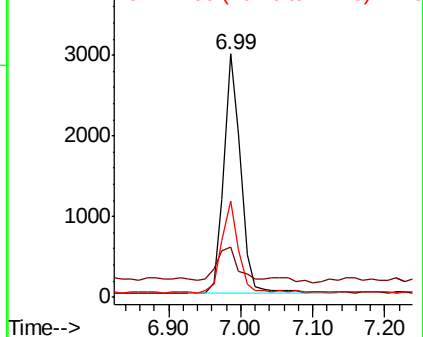
Tot Ion:	99	Resp:	4843
Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.4	18.6
71	37.4	28.4	42.6

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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: 0.307 ng

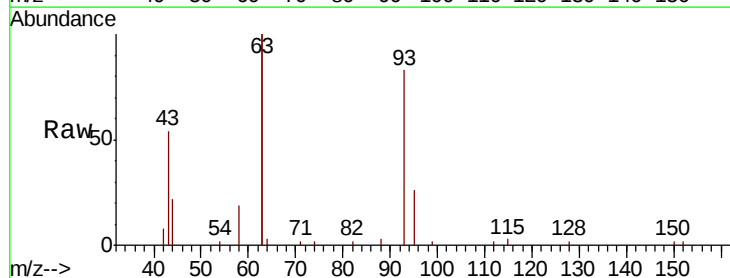
RT: 7.26 min Scan# 382

Delta R.T. -0.00 min

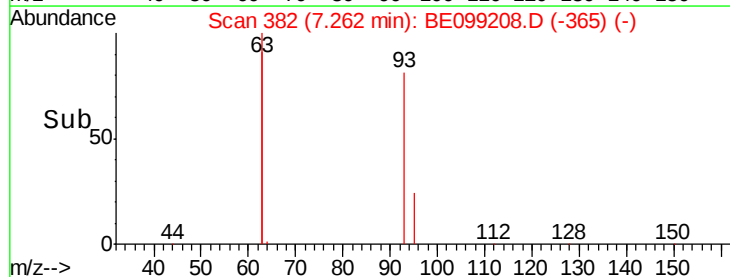
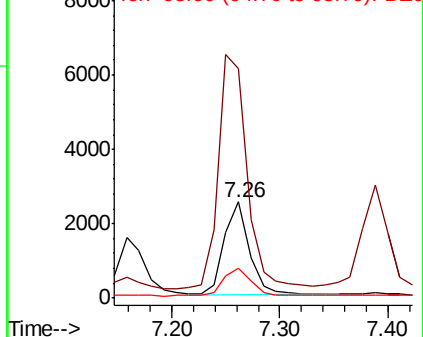
Lab File: BE099208.D

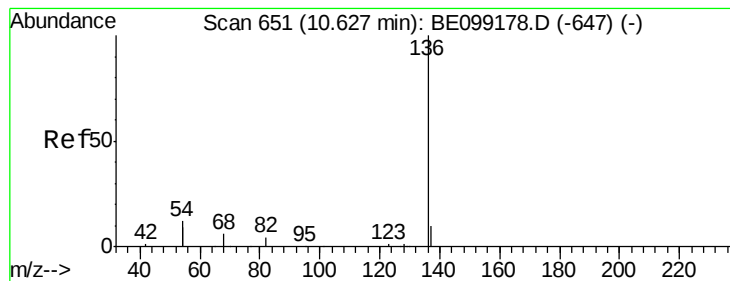
Acq: 26 Mar 2019 9:52

Tgt Ion:	93	Resp:	4060
Ion	Ratio	Lower	Upper
93	100		
63	283.9	221.4	332.0
95	33.7	25.8	38.8



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: 10.63 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE099208.D

Acq: 26 Mar 2019 9:52

Instrument :

BNA_E

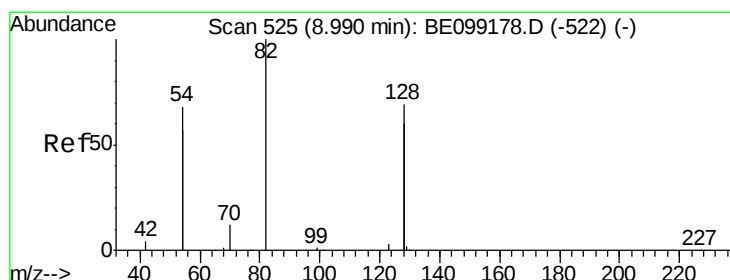
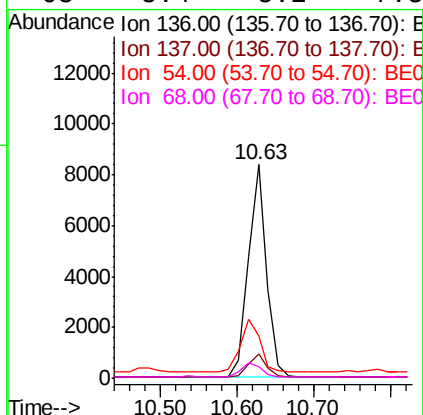
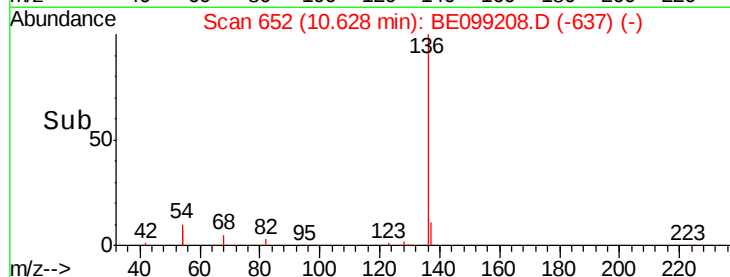
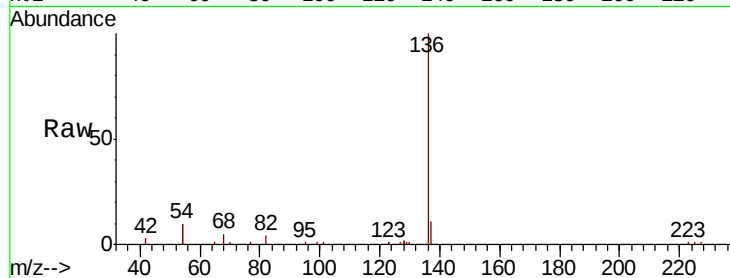
ClientSampleId :

PB118226BS

Tot Ion	136	Resp	13784
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.7	13.1
54	19.7	18.7	28.1
68	5.4	5.2	7.8

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.329 ng

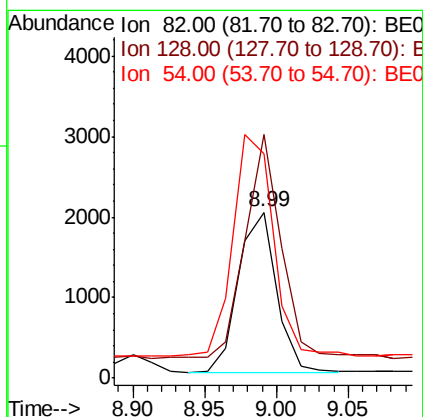
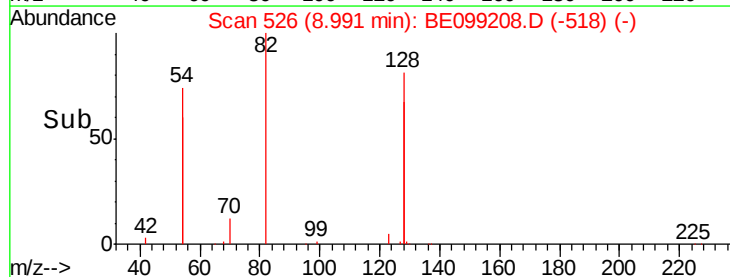
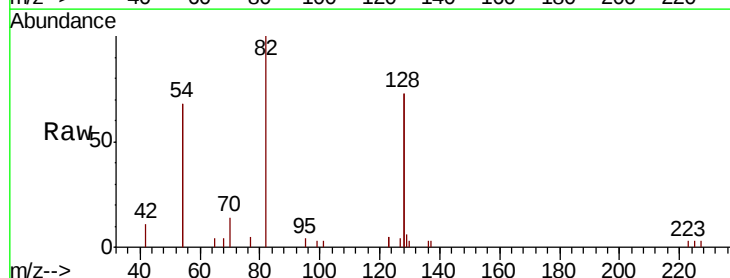
RT: 8.99 min Scan# 526

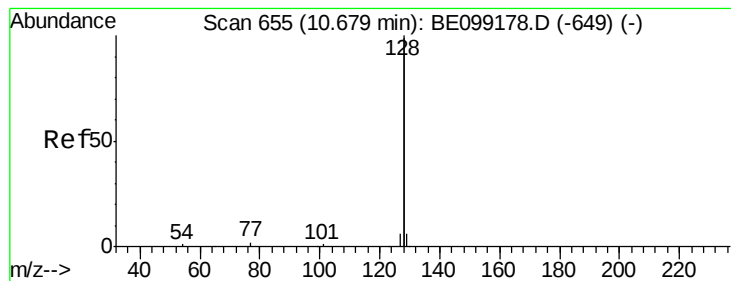
Delta R.T. 0.00 min

Lab File: BE099208.D

Acq: 26 Mar 2019 9:52

Tgt Ion	82	Resp	3700
Ion Ratio	Lower	Upper	
82	100		
128	146.9	107.5	161.3
54	135.1	106.3	159.5





#9

Naphthalene

Concen: 0.317 ng

RT: 10.68 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE099208.D

Acq: 26 Mar 2019 9:52

Instrument :

BNA_E

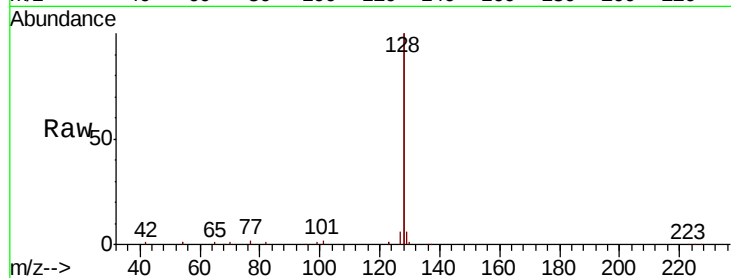
ClientSampleId :

PB118226BS

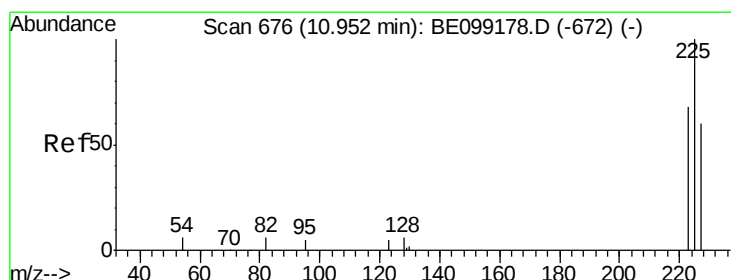
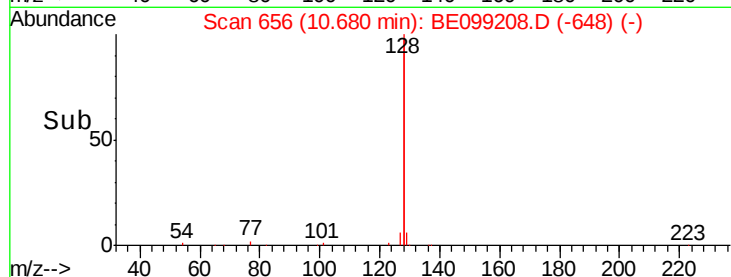
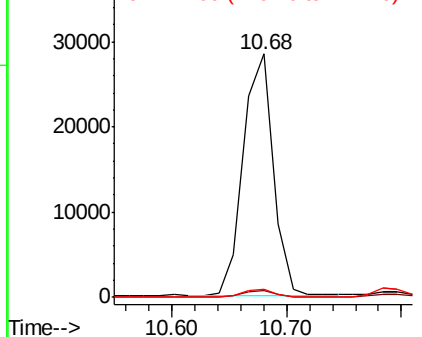
Tot Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.3	3.5
127	3.2	2.6	3.8

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.334 ng

RT: 10.95 min Scan# 677

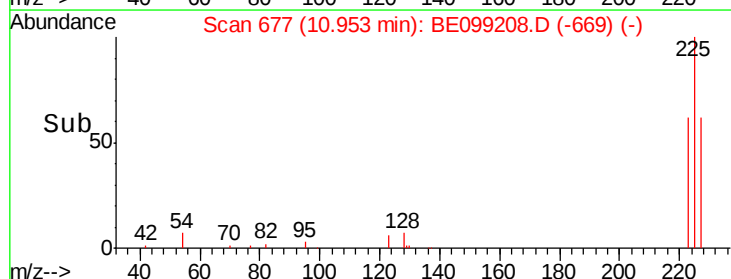
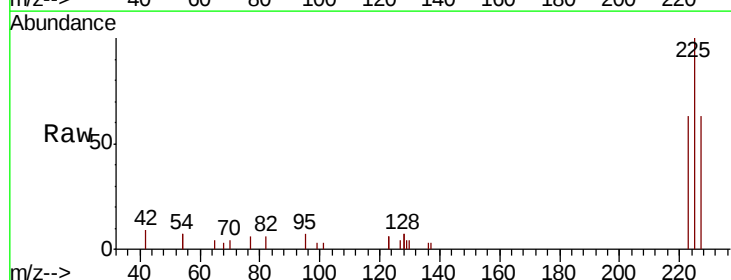
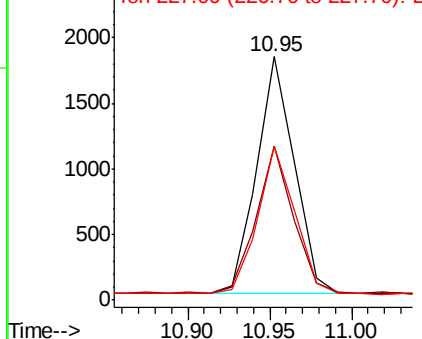
Delta R.T. 0.00 min

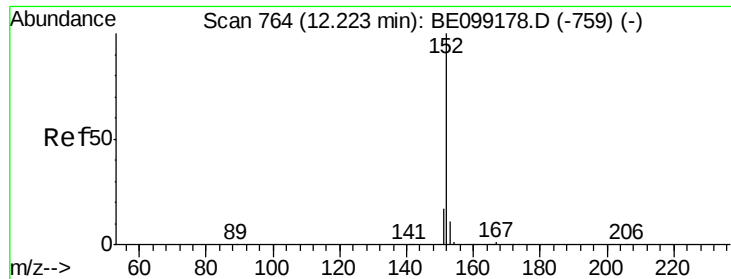
Lab File: BE099208.D

Acq: 26 Mar 2019 9:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.3	76.9
227	61.7	48.6	73.0

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





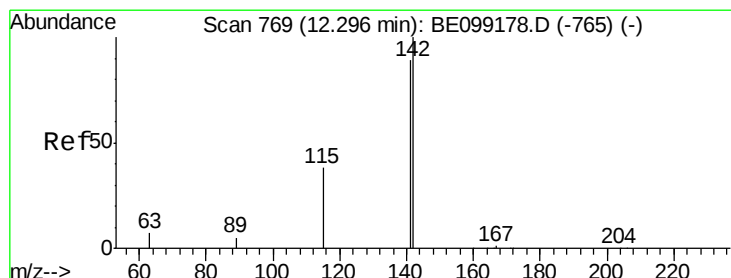
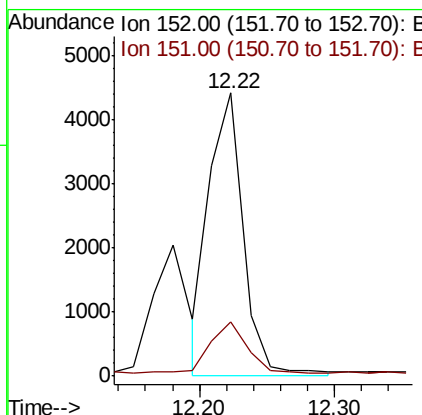
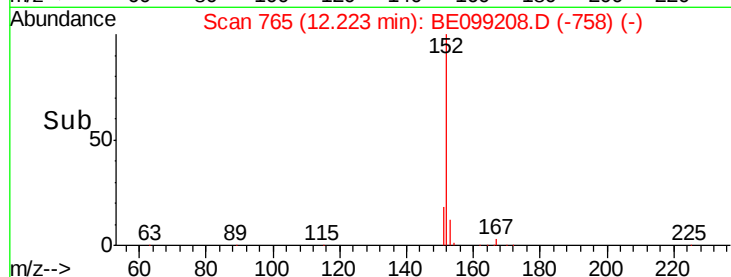
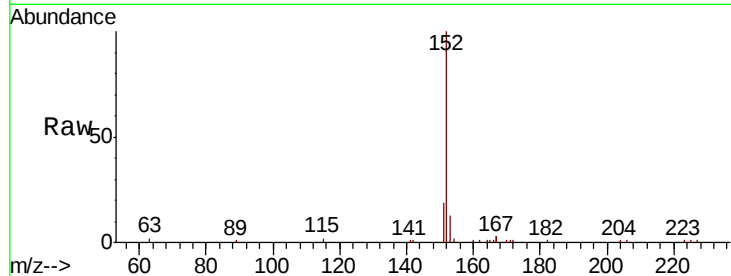
#11
2-Methylnaphthalene-d10
Concen: 0.295 ng m
RT: 12.22 min Scan# 765
Delta R.T. 0.00 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Instrument :
BNA_E
ClientSampleId :
PB118226BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.0	22.6

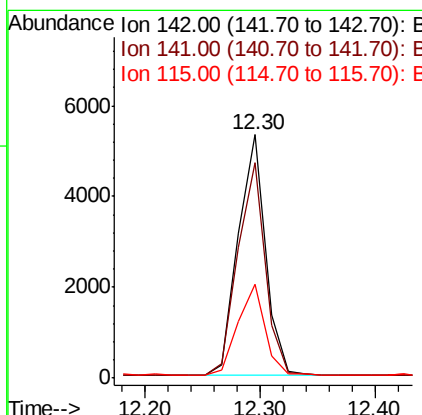
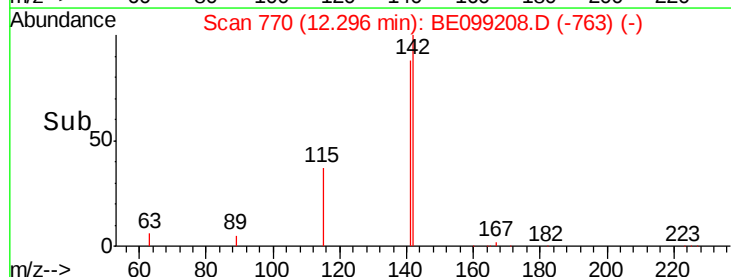
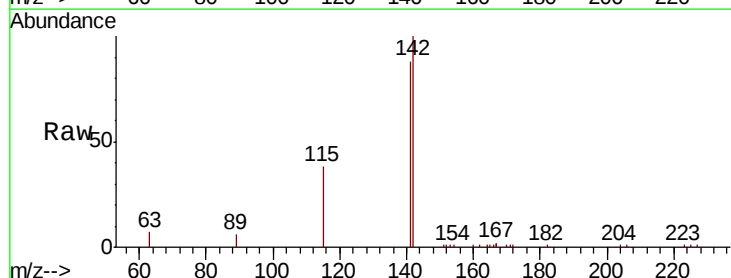
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#12
2-Methylnaphthalene
Concen: 0.303 ng
RT: 12.30 min Scan# 770
Delta R.T. 0.00 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.3	106.9
115	38.4	30.4	45.6





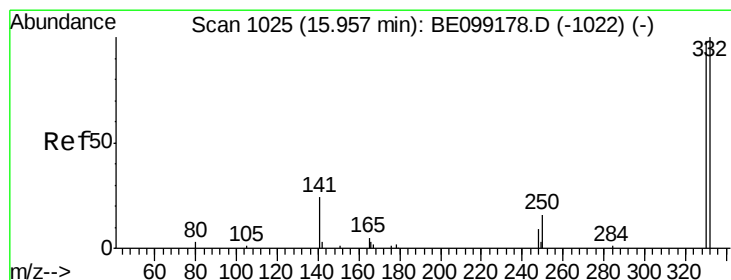
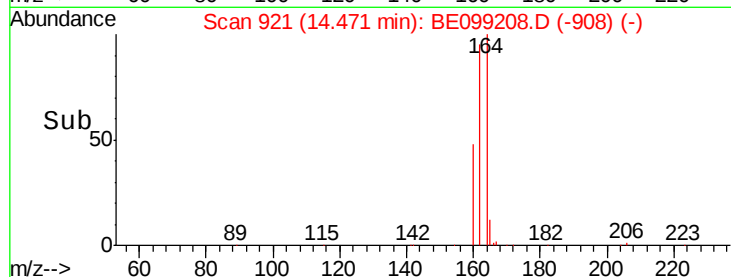
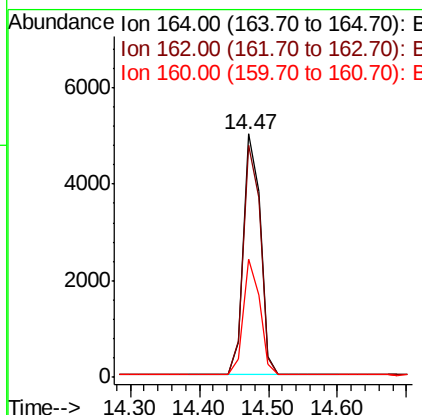
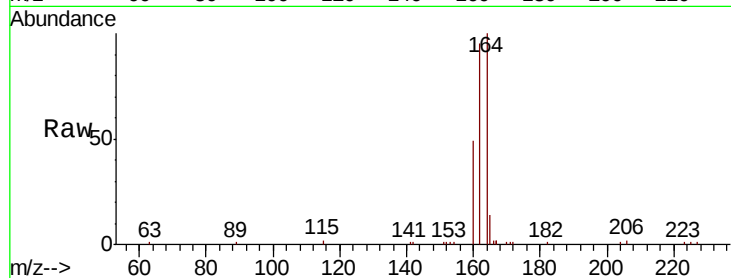
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 921
Delta R.T. -0.01 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Instrument :
BNA_E
ClientSampleId :
PB118226BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.3	79.2	118.8
160	48.6	36.7	55.1

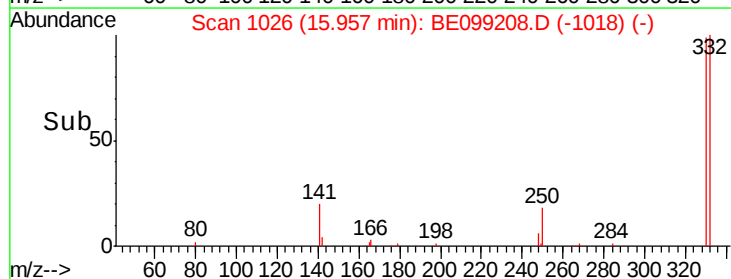
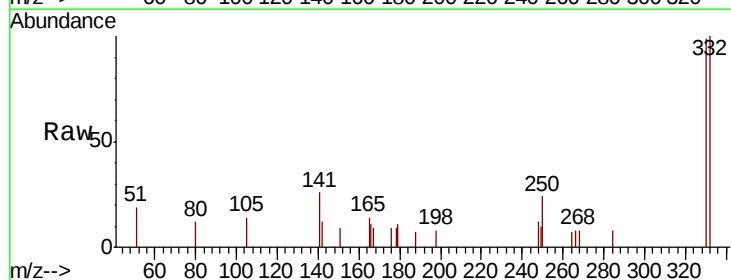
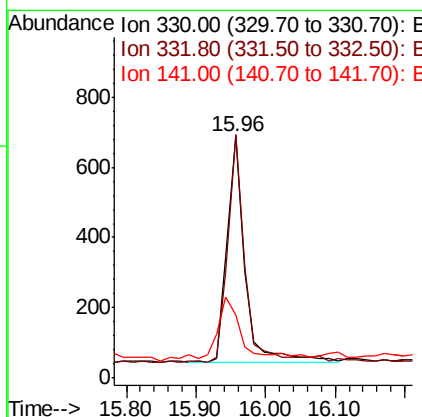
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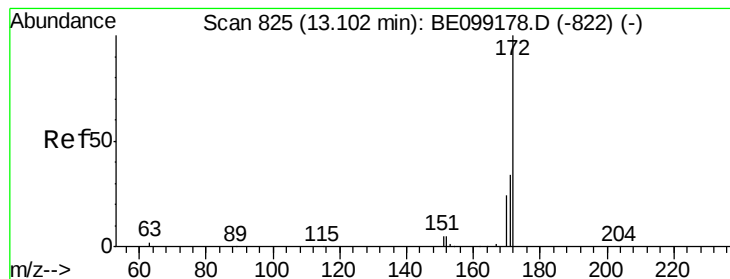
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.466 ng
RT: 15.96 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	91.6	71.3	106.9
141	32.9	21.7	32.5#





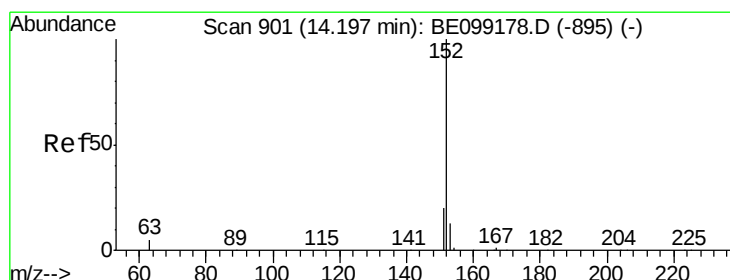
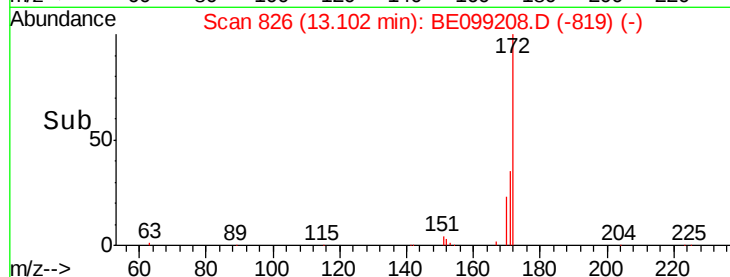
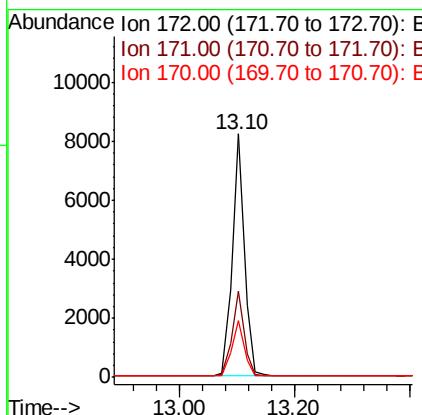
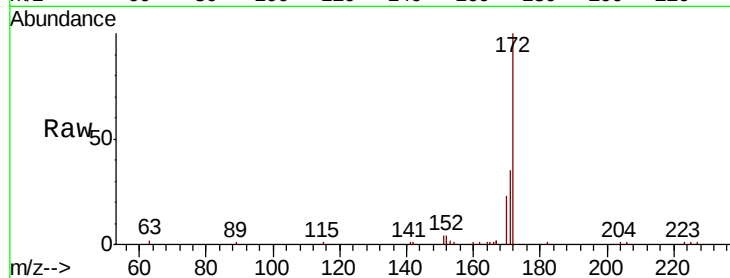
#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.10 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Instrument :
BNA_E
ClientSampleId :
PB118226BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.4	41.0
170	23.5	19.1	28.7

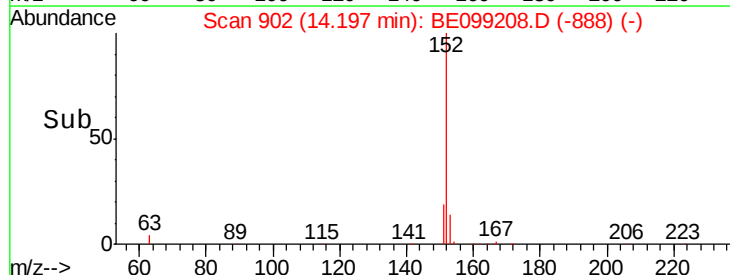
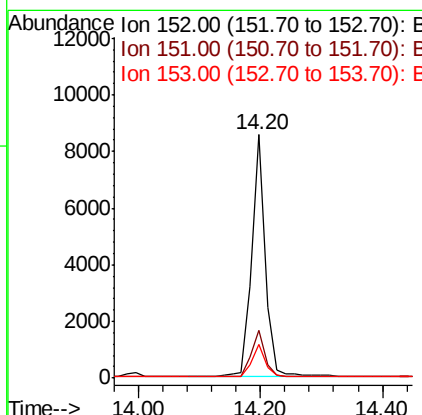
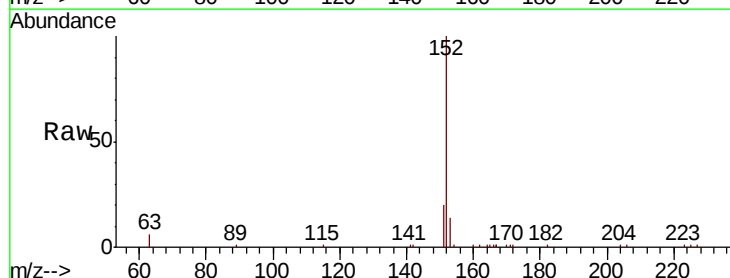
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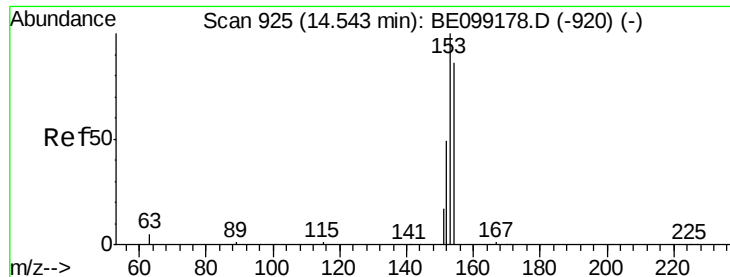
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#16
Acenaphthylene
Concen: 0.298 ng
RT: 14.20 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.7	23.5
153	13.0	10.6	15.8





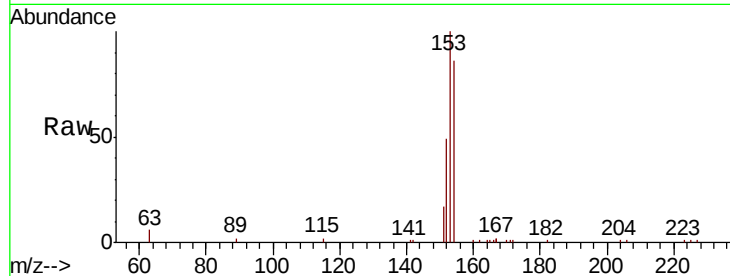
#17
Acenaphthene
Concen: 0.310 ng
RT: 14.54 min Scan# 926
Delta R.T. 0.00 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Instrument :
BNA_E
ClientSampleId :
PB118226BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.8	93.4	140.0
152	58.0	46.6	69.8

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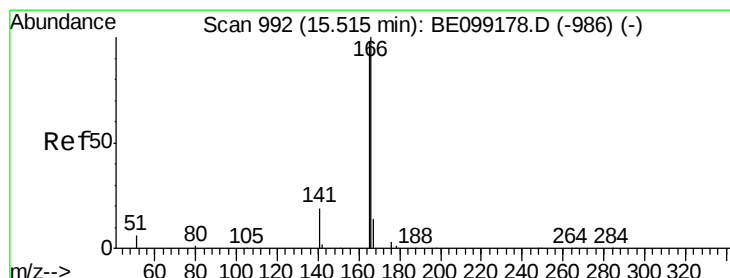
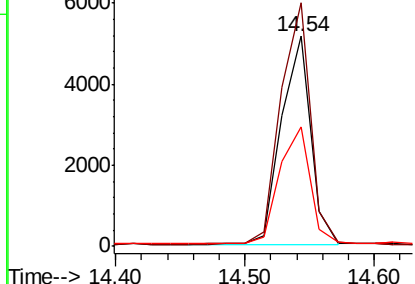
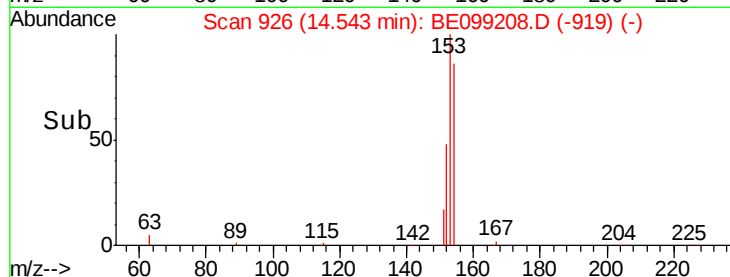


Abundance

Ion 154.00 (153.70 to 154.70): E

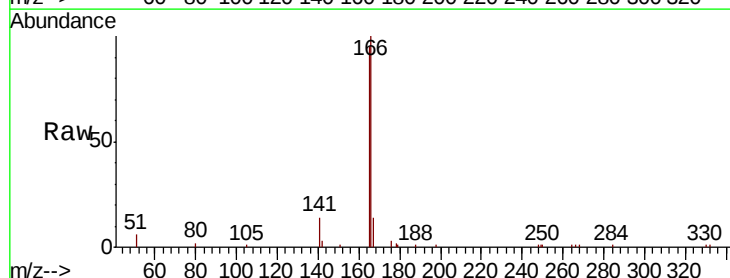
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.332 ng
RT: 15.51 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.9	118.3
167	13.8	10.9	16.3

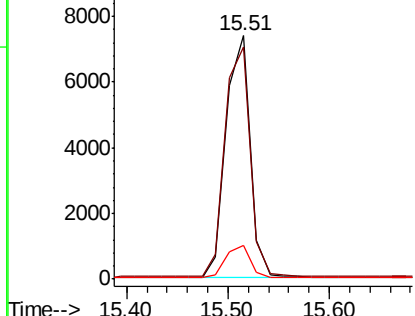
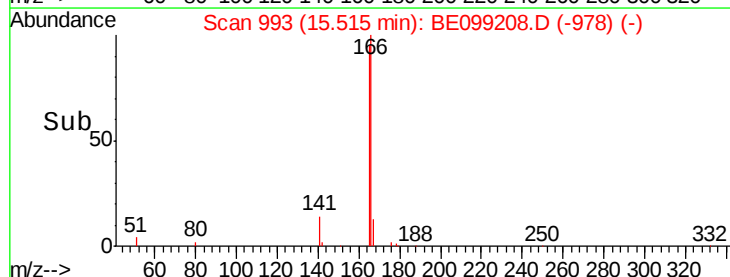


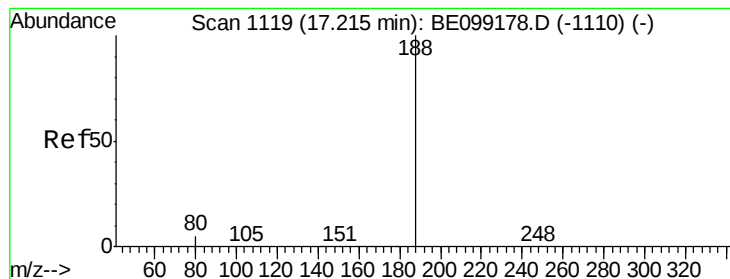
Abundance

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: 17.20 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE099208.D

Acq: 26 Mar 2019 9:52

Instrument :

BNA_E

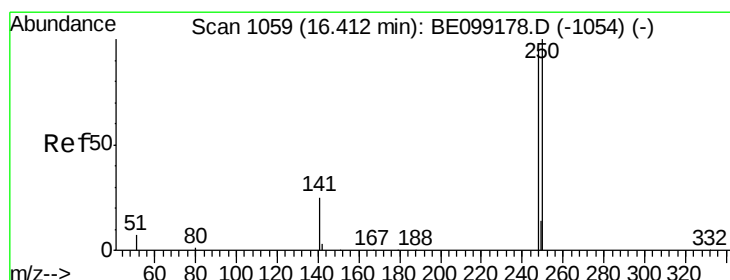
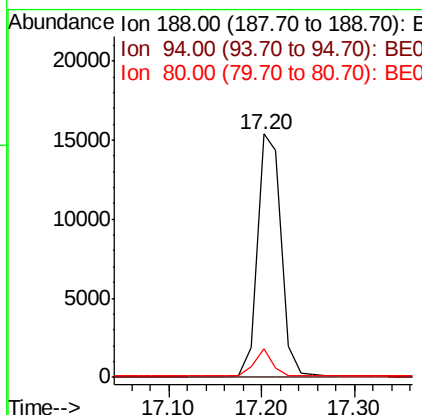
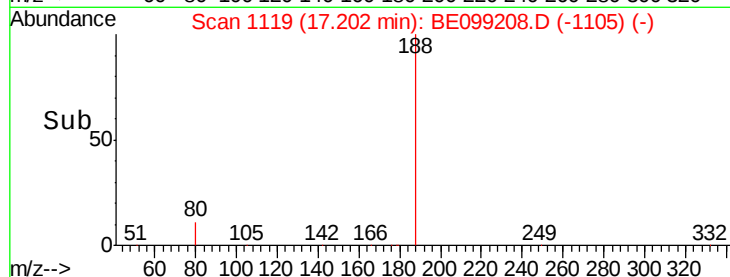
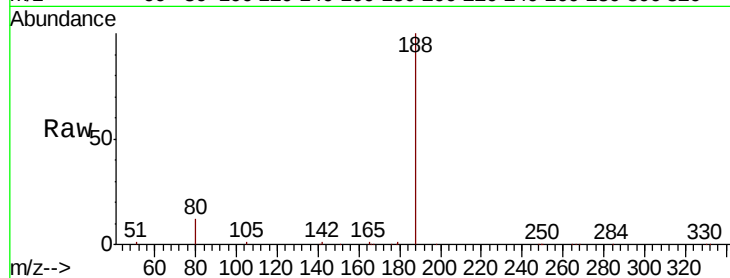
ClientSampleId :

PB118226BS

Tot Ion:	188	Resp:	27235
Ion Ratio		Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	4.5	6.7#

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#20

4-Bromophenyl-phenylether

Concen: 0.265 ng

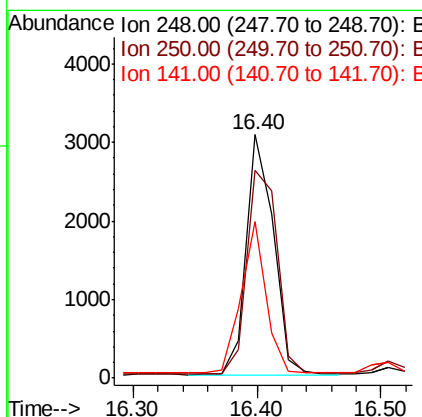
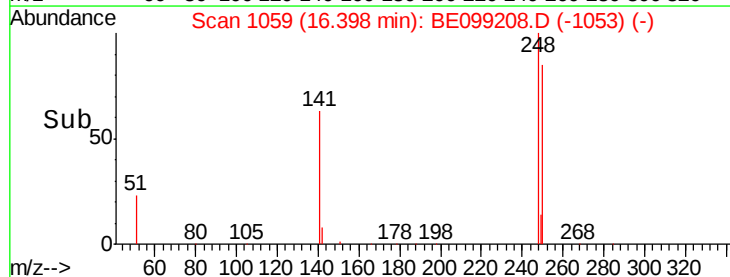
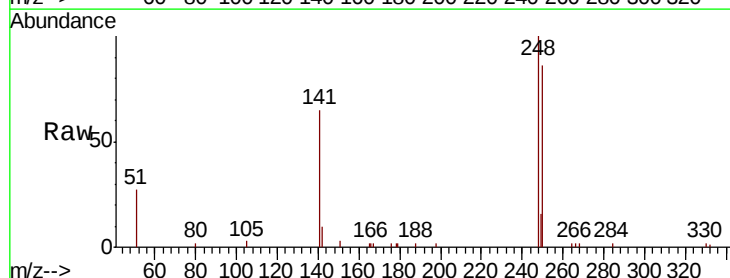
RT: 16.40 min Scan# 1059

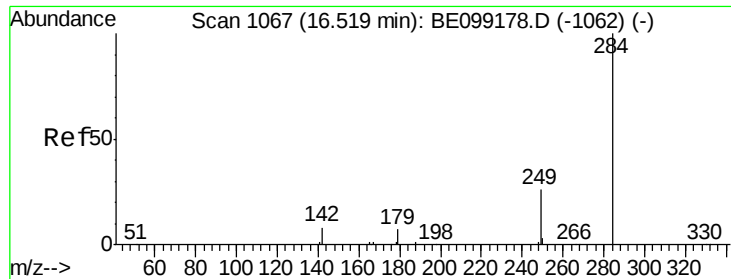
Delta R.T. -0.01 min

Lab File: BE099208.D

Acq: 26 Mar 2019 9:52

Tgt Ion:	248	Resp:	4665
Ion Ratio		Lower	Upper
248	100		
250	85.5	84.2	126.2
141	64.5	21.8	32.6#





#21

Hexachlorobenzene

Concen: 0.273 ng

RT: 16.51 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BE099208.D

Acq: 26 Mar 2019 9:52

Instrument :

BNA_E

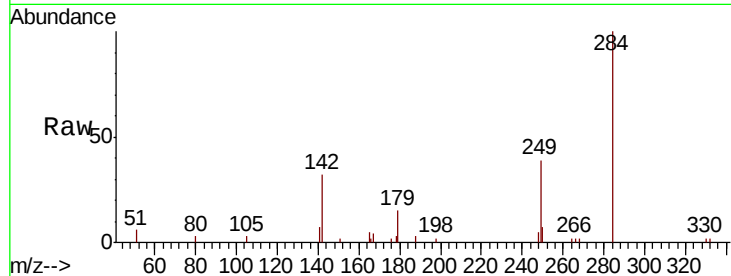
ClientSampleId :

PB118226BS

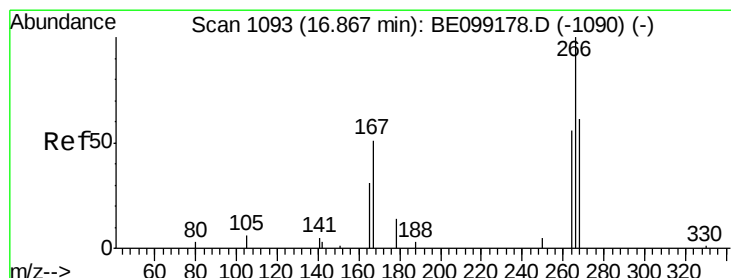
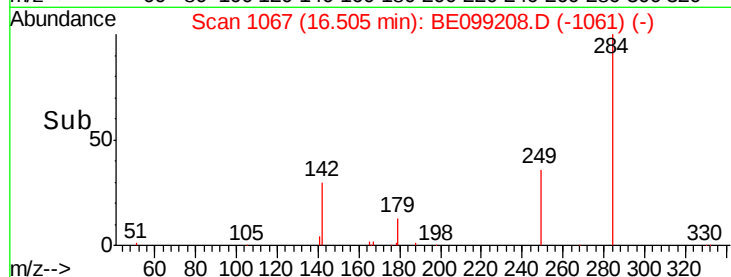
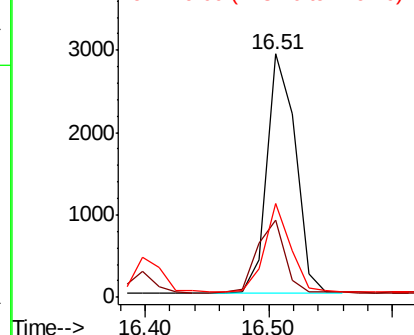
Tot Ion:	284	Resp:	4627
Ion Ratio	Lower	Upper	
284	100		
142	29.9	22.7	34.1
249	33.2	26.9	40.3

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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: 0.733 ng

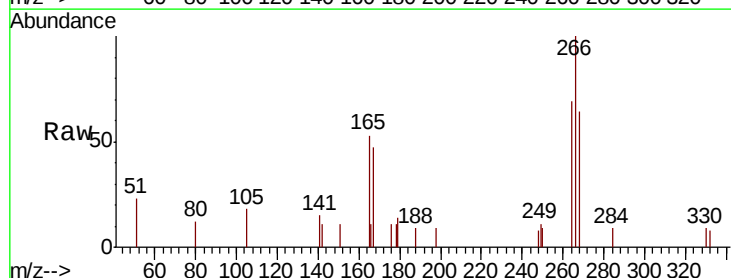
RT: 16.85 min Scan# 1093

Delta R.T. -0.01 min

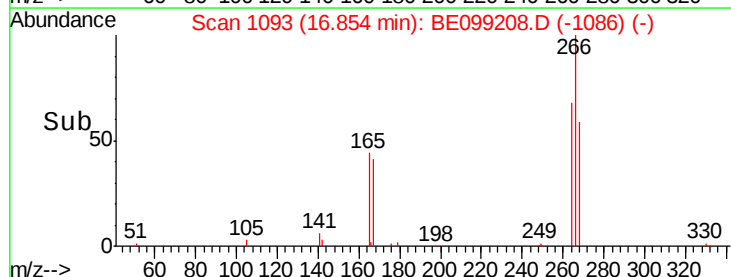
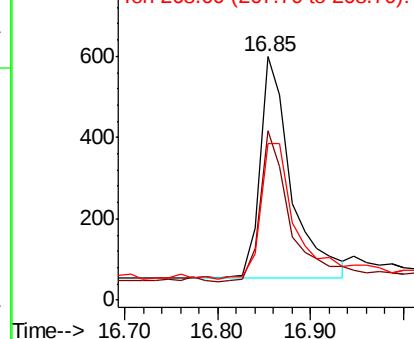
Lab File: BE099208.D

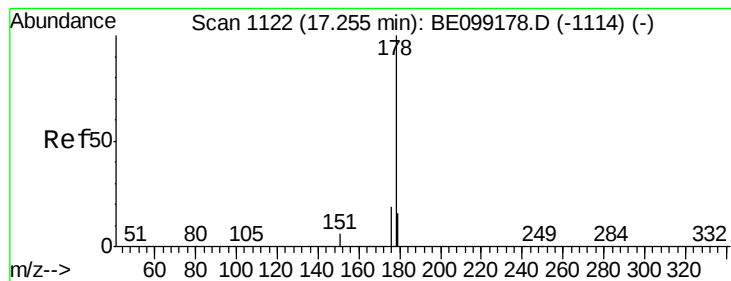
Acq: 26 Mar 2019 9:52

Tgt Ion:	266	Resp:	1292
Ion Ratio	Lower	Upper	
266	100		
264	69.4	54.4	81.6
268	64.4	61.3	91.9



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: 0.311 ng

RT: 17.26 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BE099208.D

Acq: 26 Mar 2019 9:52

Instrument :

BNA_E

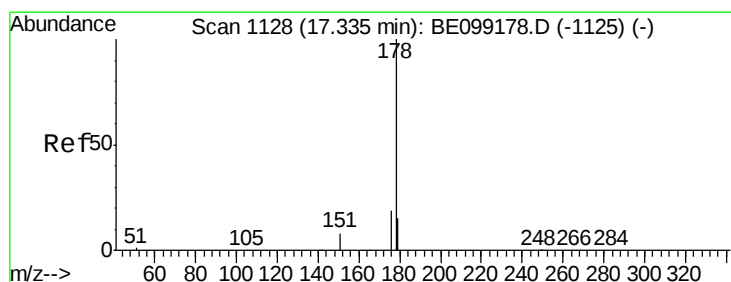
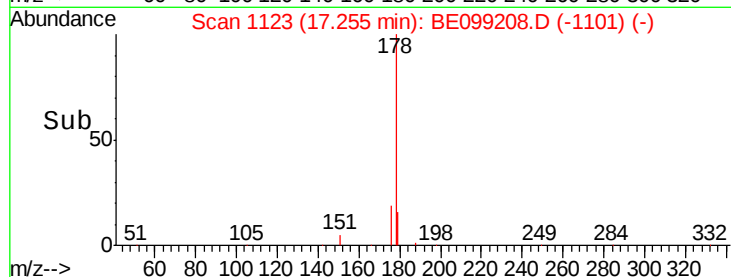
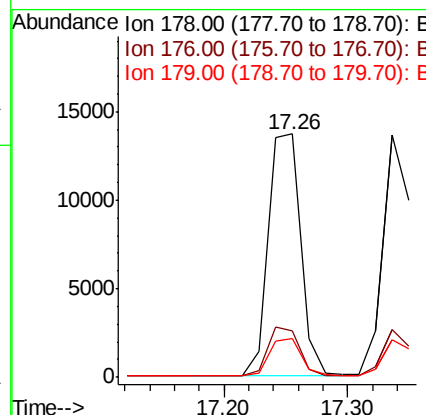
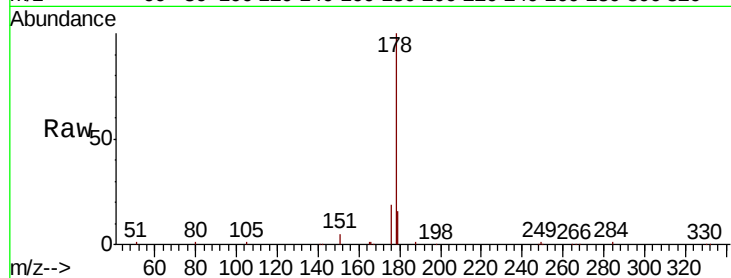
ClientSampleId :

PB118226BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.8	12.3	18.5

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#24

Anthracene

Concen: 0.311 ng

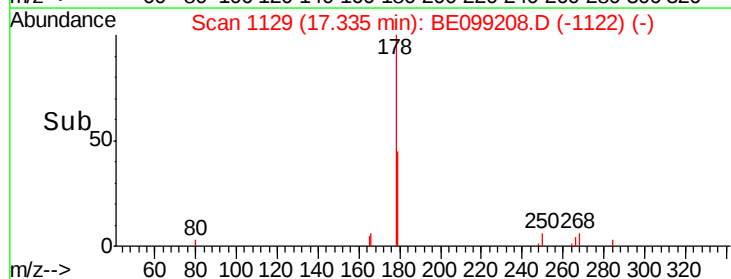
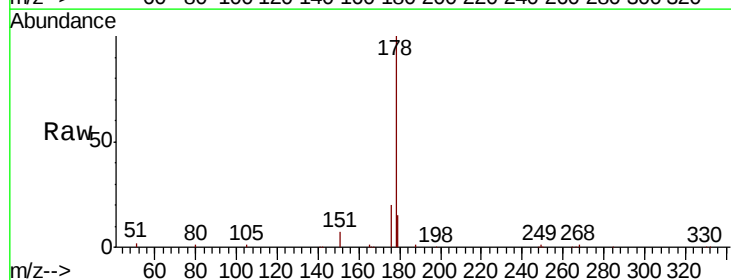
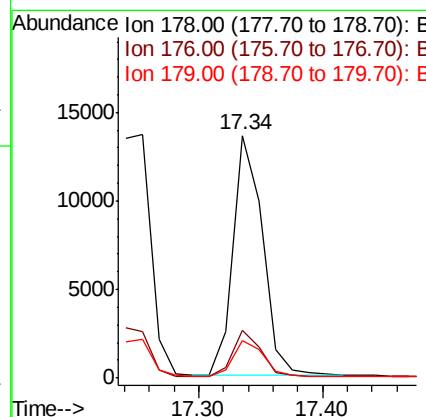
RT: 17.34 min Scan# 1129

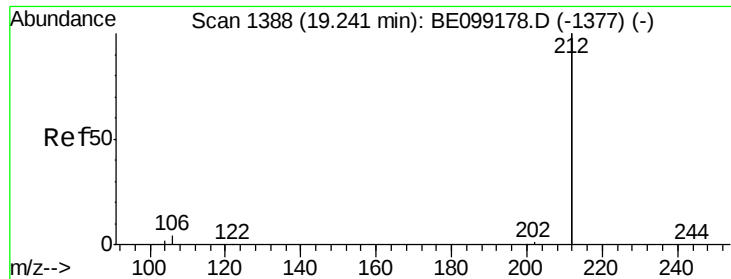
Delta R.T. 0.00 min

Lab File: BE099208.D

Acq: 26 Mar 2019 9:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	15.1	12.4	18.6





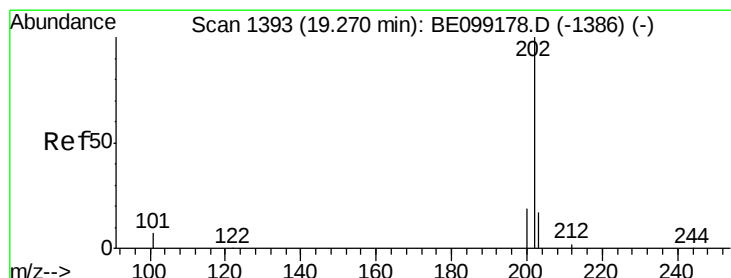
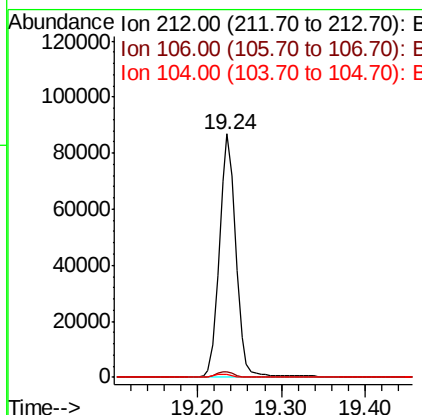
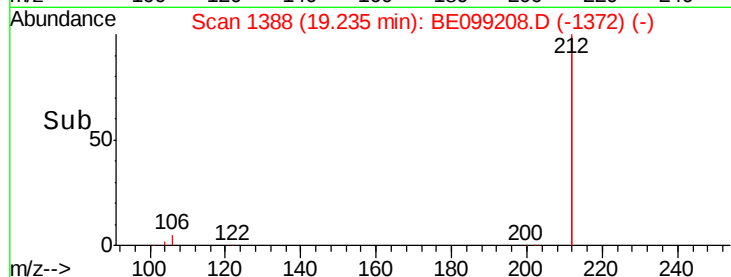
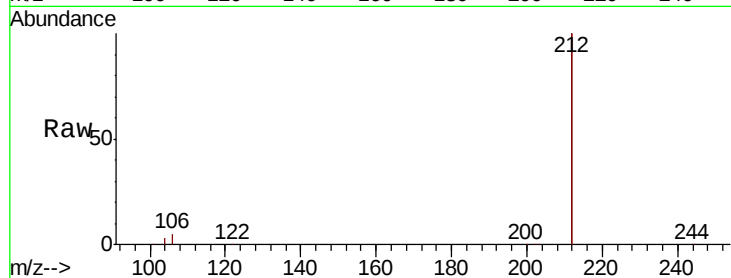
#25
 Fluoranthene-d10
 Concen: 0.358 ng
 RT: 19.24 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BE099208.D
 Acq: 26 Mar 2019 9:52

Instrument :
 BNA_E
 ClientSampled :
 PB118226BS

Tot Ion	Ratio	Resp	Lower	Upper
212	100	118284		
106	2.3		1.8	2.8
104	1.3		1.1	1.7

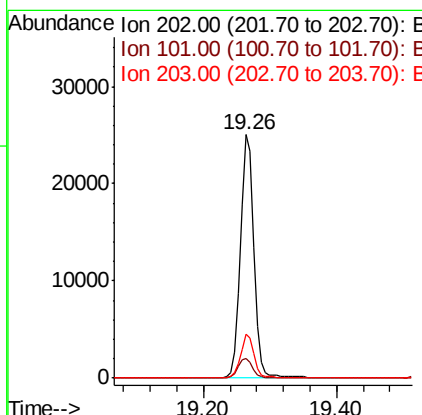
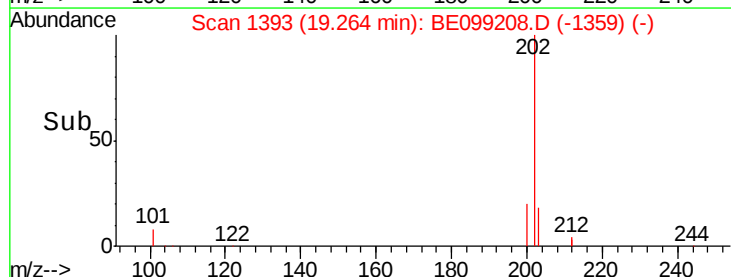
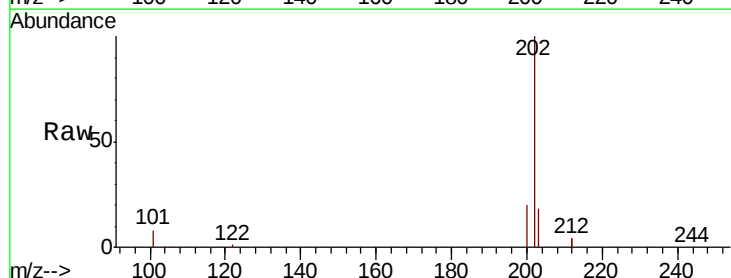
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#26
 Fluoranthene
 Concen: 0.340 ng
 RT: 19.26 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BE099208.D
 Acq: 26 Mar 2019 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	34742		
101	8.0		7.0	10.4
203	17.3		13.8	20.6





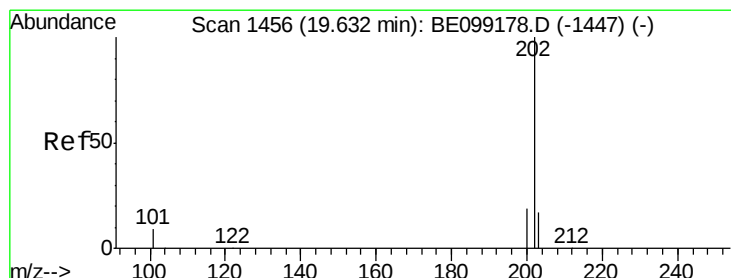
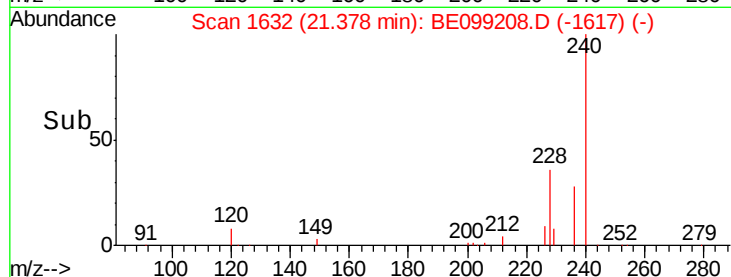
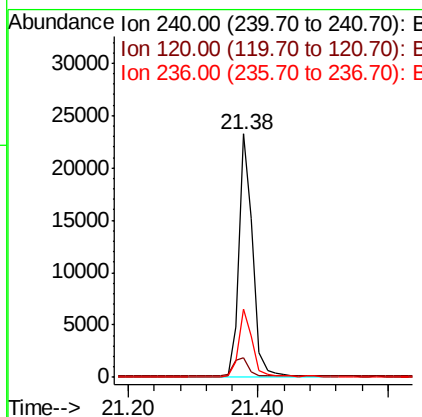
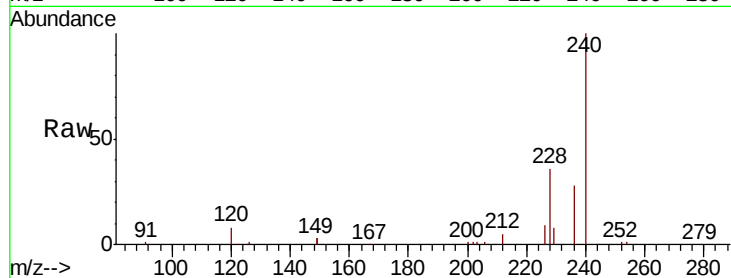
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Instrument :
BNA_E
ClientSampleId :
PB118226BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.2	2.6	3.8#
236	28.3	20.9	31.3

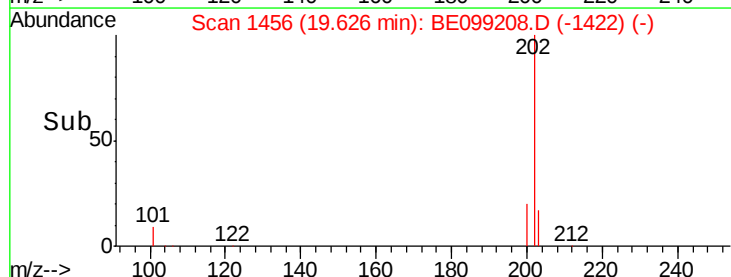
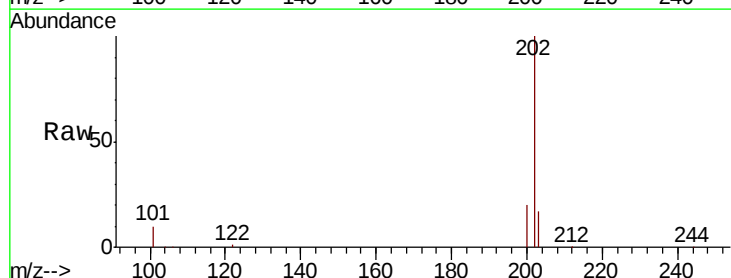
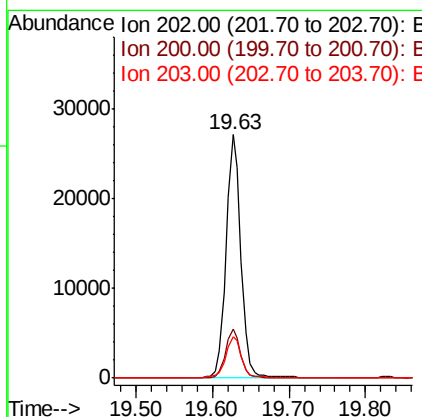
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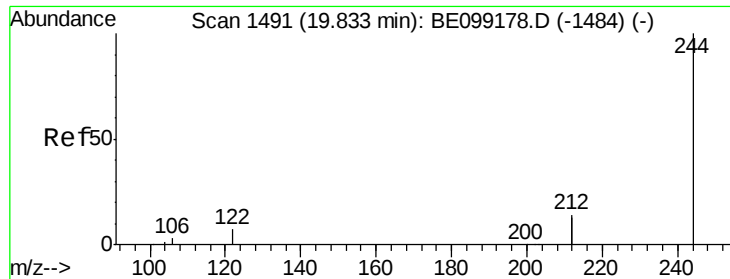
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#28
Pyrene
Concen: 0.320 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.9	15.8	23.8
203	17.7	14.1	21.1





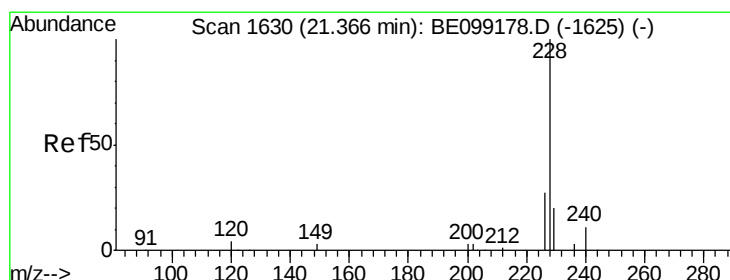
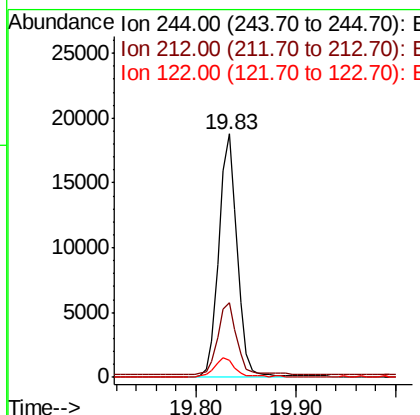
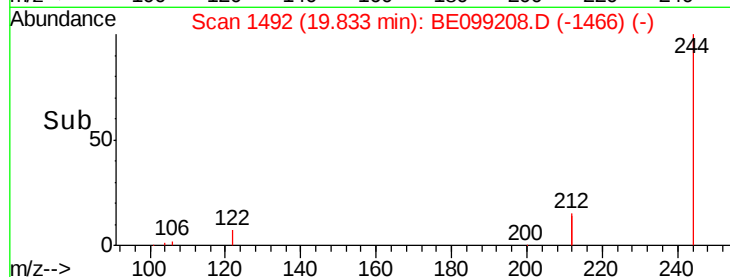
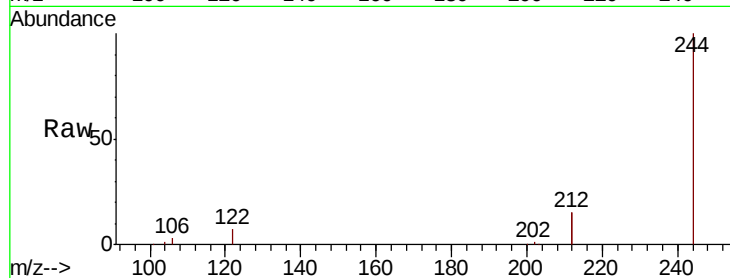
#29
 Terphenyl-d14
 Concen: 0.317 ng
 RT: 19.83 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BE099208.D
 Acq: 26 Mar 2019 9:52

Instrument :
 BNA_E
 ClientSampleID :
 PB118226BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.5	22.7	34.1
122	7.0	5.8	8.6

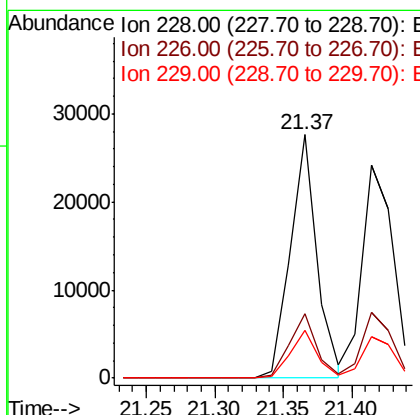
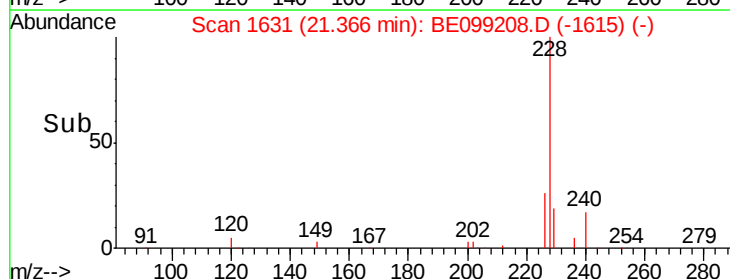
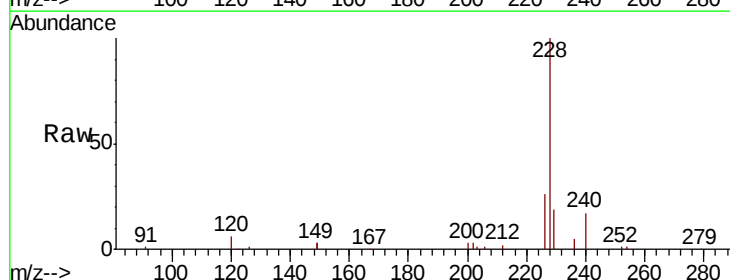
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#30
 Benzo(a)anthracene
 Concen: 0.326 ng
 RT: 21.37 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BE099208.D
 Acq: 26 Mar 2019 9:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.7	32.5
229	19.5	15.9	23.9





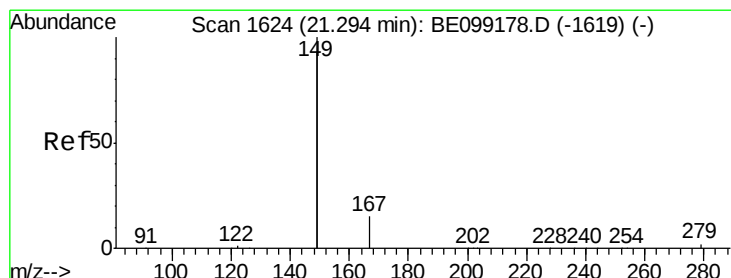
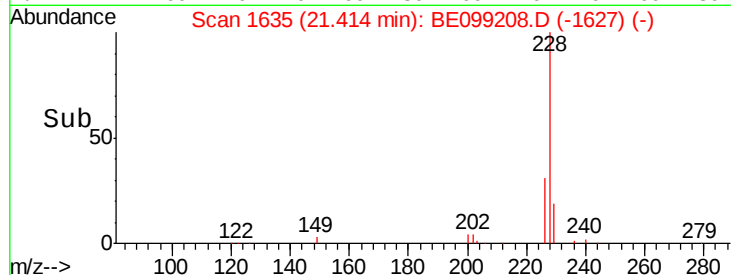
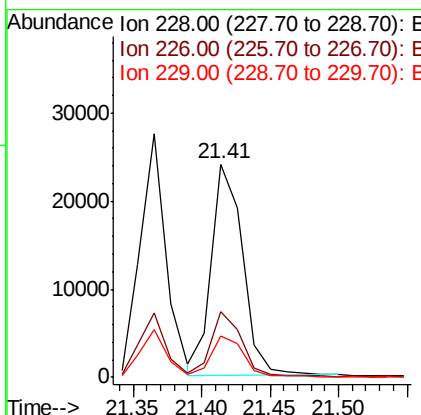
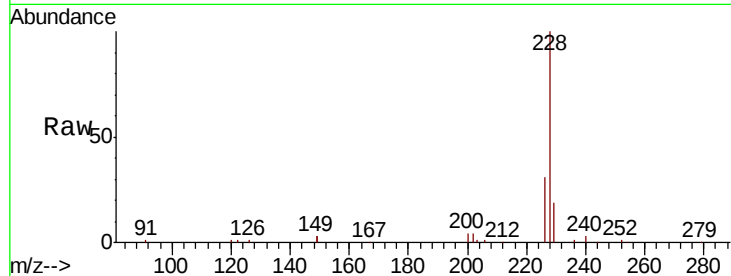
#31
 Chrysene
 Concen: 0.315 ng
 RT: 21.41 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BE099208.D
 Acq: 26 Mar 2019 9:52

Instrument :
 BNA_E
 ClientSampleId :
 PB118226BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.8	37.2
229	19.2	15.4	23.0

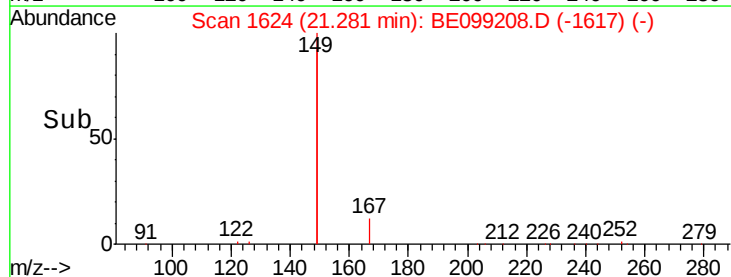
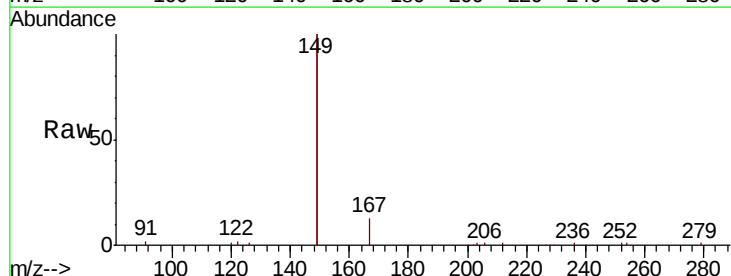
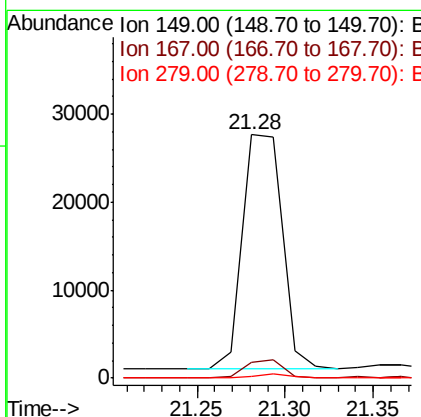
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.308 ng
 RT: 21.28 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE099208.D
 Acq: 26 Mar 2019 9:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.9	8.9
279	1.1	1.0	1.6





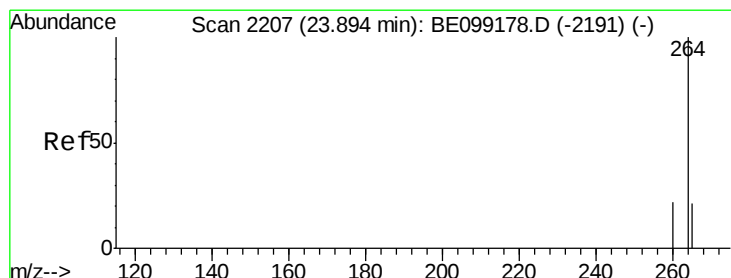
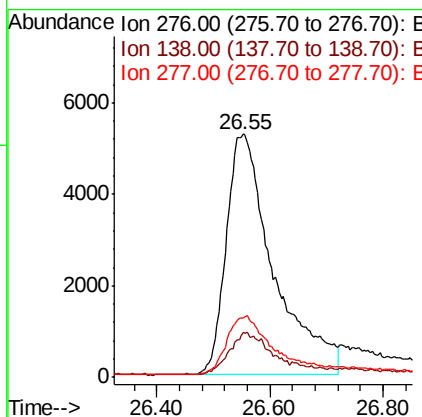
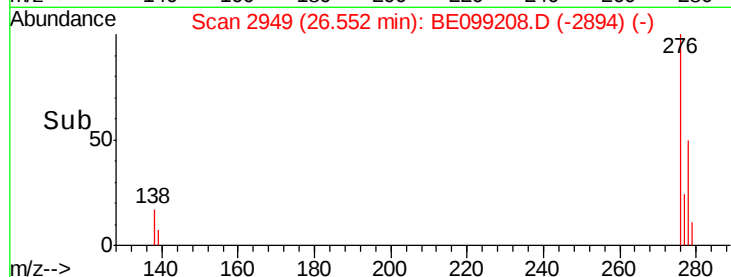
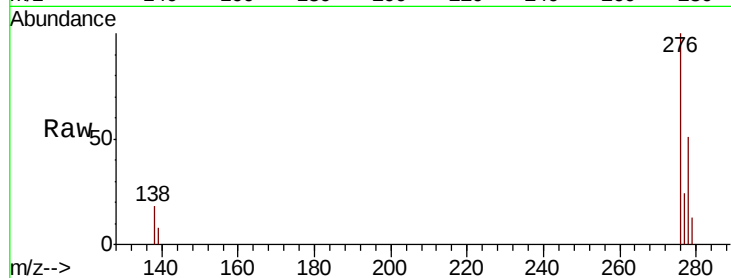
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.267 ng
RT: 26.55 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Instrument :
BNA_E
ClientSampleId :
PB118226BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.7	12.9	19.3
277	22.8	18.3	27.5

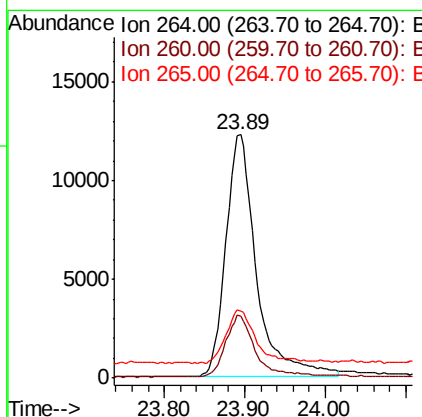
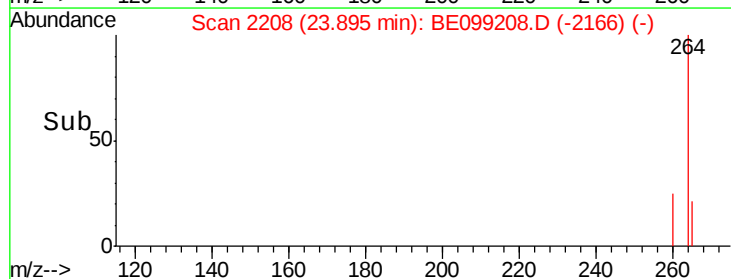
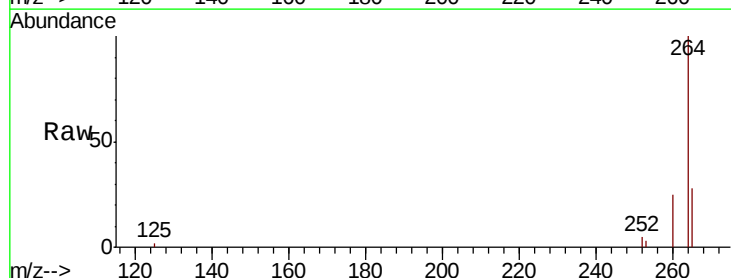
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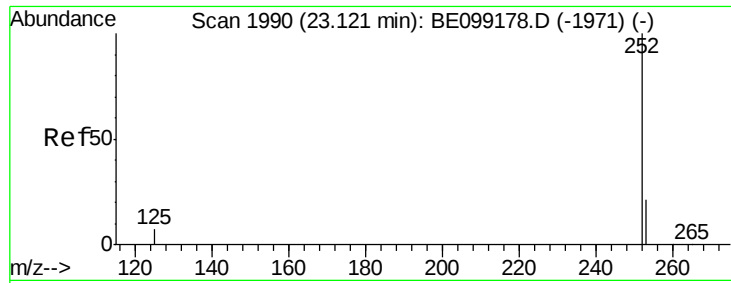
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	18.2	27.2
265	27.6	21.8	32.8





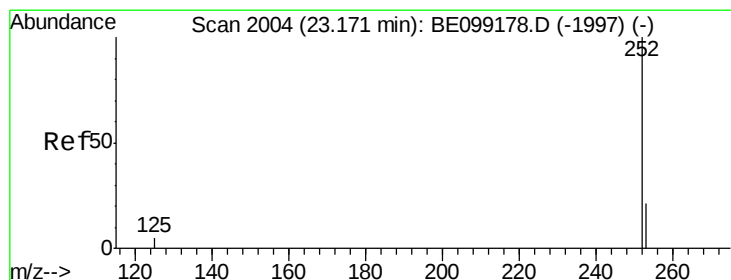
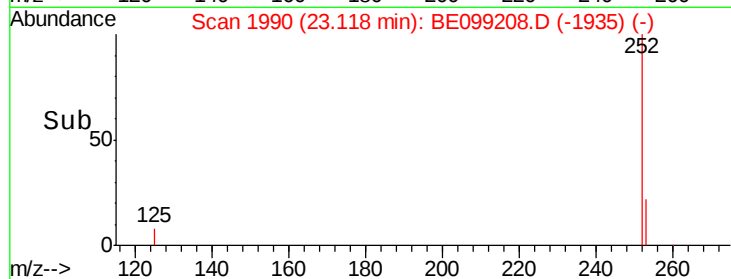
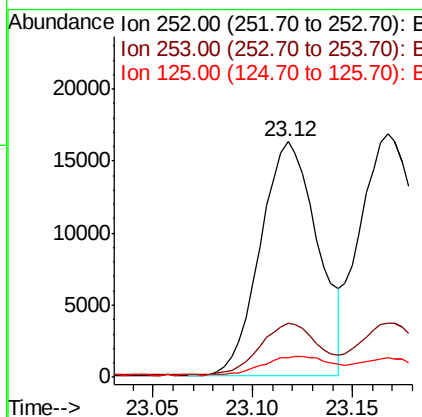
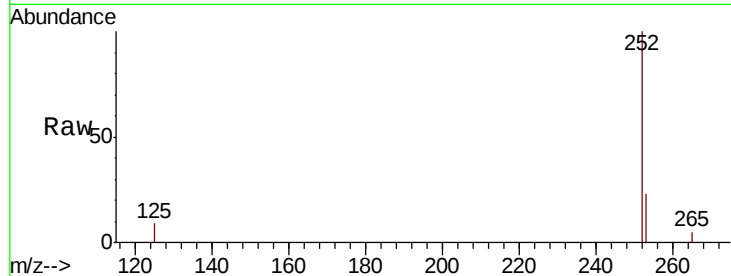
#35
Benzo(b)fluoranthene
Concen: 0.302 ng
RT: 23.12 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Instrument :
BNA_E
ClientSampleId :
PB118226BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	8.5	6.1	9.1

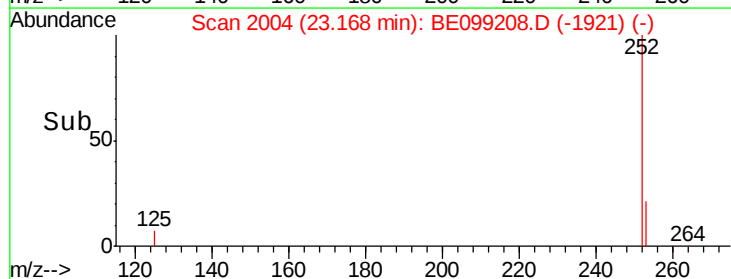
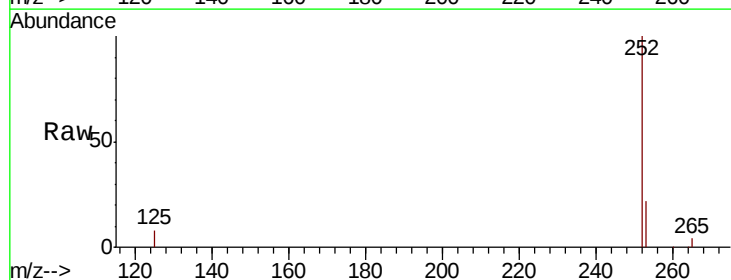
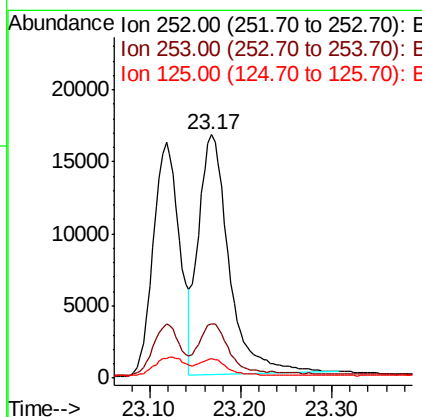
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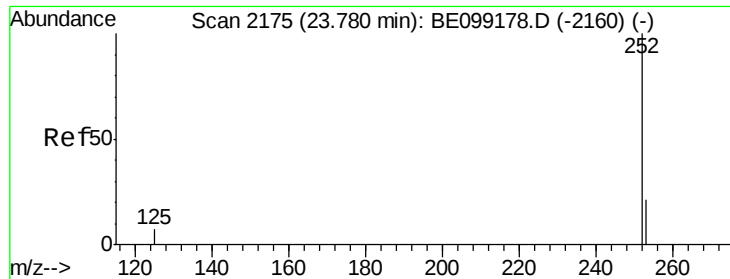
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#36
Benzo(k)fluoranthene
Concen: 0.340 ng
RT: 23.17 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	8.0	5.9	8.9





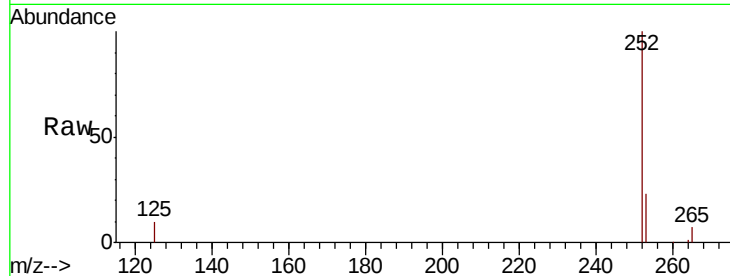
#37
Benzo(a)pyrene
Concen: 0.333 ng
RT: 23.78 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

Instrument :
BNA_E
ClientSampleId :
PB118226BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	9.5	6.8	10.2

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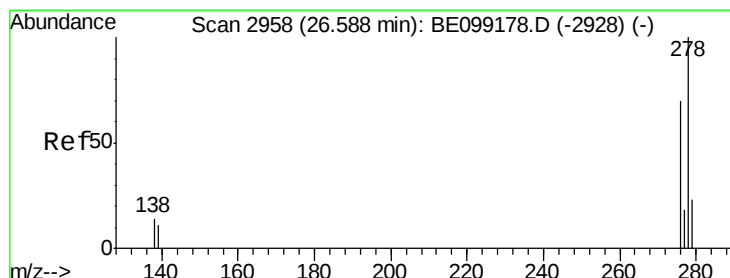
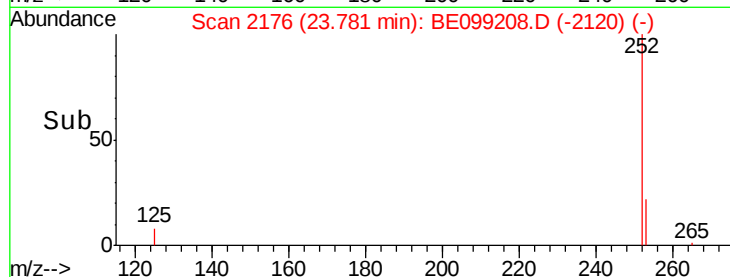
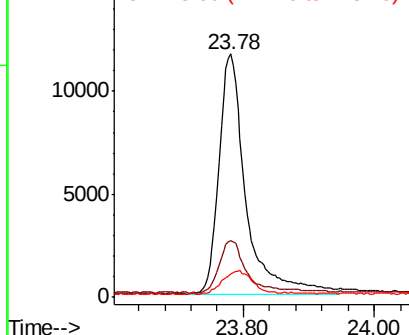


Abundance

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: 0.252 ng
RT: 26.58 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BE099208.D
Acq: 26 Mar 2019 9:52

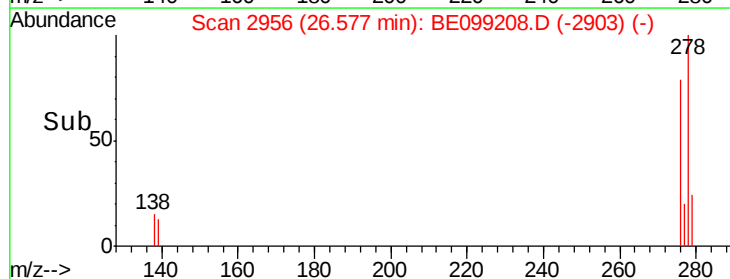
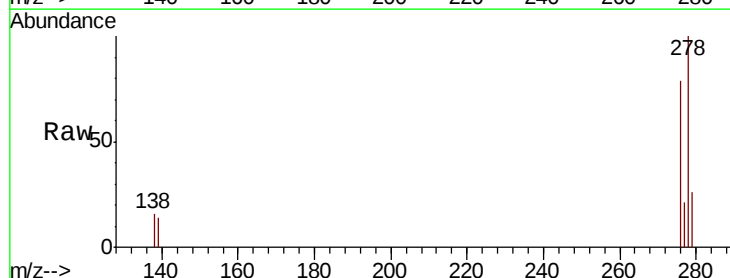
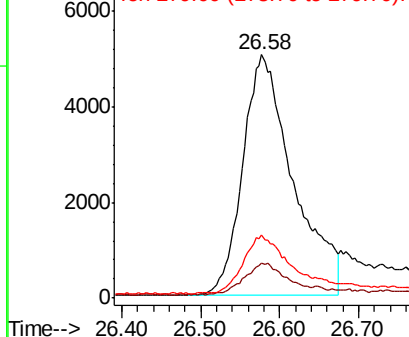
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	9.5	14.3#
279	25.7	19.1	28.7

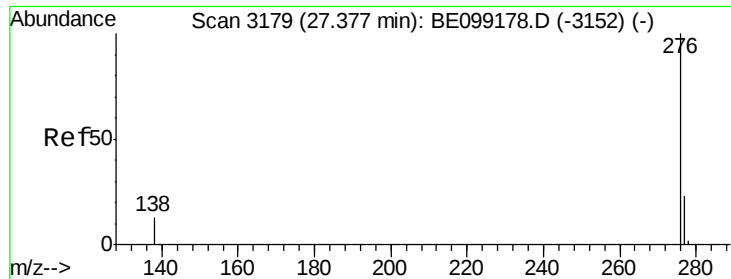
Abundance

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(a,h,i)perylene

Concen: 0.283 ng

RT: 27.37 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BE099208.D

Acq: 26 Mar 2019 9:52

Instrument :

BNA_E

ClientSampleId :

PB118226BS

Tot Ion:	276	Resp:	25202
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.0	28.4
138	15.6	11.1	16.7

Manual Integrations
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