

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032019\
 Data File : BE099069.D
 Acq On : 20 Mar 2019 15:16
 Operator : JU/SJ
 Sample : PB118045BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB118045BSD

Manual Integrations
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 3/20/2019 6:54:04 PM

Quant Time: Mar 20 17:57:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	698	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3200	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2241	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5737	0.40	ng	0.00
27) Chrysene-d12	21.39	240	6519	0.40	ng	-0.01
34) Perylene-d12	23.89	264	5741	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	449	0.22	ng	0.02
5) Phenol-d6	7.01	99	547	0.19	ng	0.02
8) Nitrobenzene-d5	8.99	82	542	0.16	ng	0.03
11) 2-Methylnaphthalene-d10	12.21	152	1528	0.26	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	129	0.11	ng	0.01
15) 2-Fluorobiphenyl	13.09	172	1971	0.21	ng	0.00
25) Fluoranthene-d10	19.24	212	17635	0.19	ng	0.00
29) Terphenyl-d14	19.85	244	3209	0.20	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	505	0.366	ng	# 69
3) n-Nitrosodimethylamine	3.64	42	235	0.134	ng	# 14
6) bis(2-Chloroethyl)ether	7.24	93	321	0.141	ng	# 98
9) Naphthalene	10.64	128	7661	0.209	ng	# 97
10) Hexachlorobutadiene	10.91	225	464	0.191	ng	98
12) 2-Methylnaphthalene	12.28	142	1141	0.192	ng	92
16) Acenaphthylene	14.18	152	2151	0.187	ng	99
17) Acenaphthene	14.53	154	1284	0.188	ng	96
18) Fluorene	15.50	166	1883	0.191	ng	97
20) 4-Bromophenyl-phenylether	16.41	248	662	0.213	ng	86
21) Hexachlorobenzene	16.52	284	729	0.197	ng	95
22) Pentachlorophenol	16.91	266	10	0.272	ng	86
23) Phenanthrene	17.26	178	3277	0.201	ng	98
24) Anthracene	17.35	178	2332	0.167	ng	99
26) Fluoranthene	19.27	202	4120	0.179	ng	98
28) Pyrene	19.63	202	4312	0.216	ng	100
30) Benzo(a)anthracene	21.38	228	3989	0.196	ng	98
31) Chrysene	21.44	228	4101	0.188	ng	96
32) Bis(2-ethylhexyl)phthalate	21.29	149	8987	0.208	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	3545m	0.154	ng	
35) Benzo(b)fluoranthene	23.14	252	3575	0.189	ng	# 83
36) Benzo(k)fluoranthene	23.18	252	4695	0.238	ng	# 89
37) Benzo(a)pyrene	23.79	252	3557	0.197	ng	# 66
38) Dibenzo(a,h)anthracene	26.58	278	2438m	0.142	ng	
39) Benzo(g,h,i)perylene	27.36	276	2844m	0.159	ng	

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

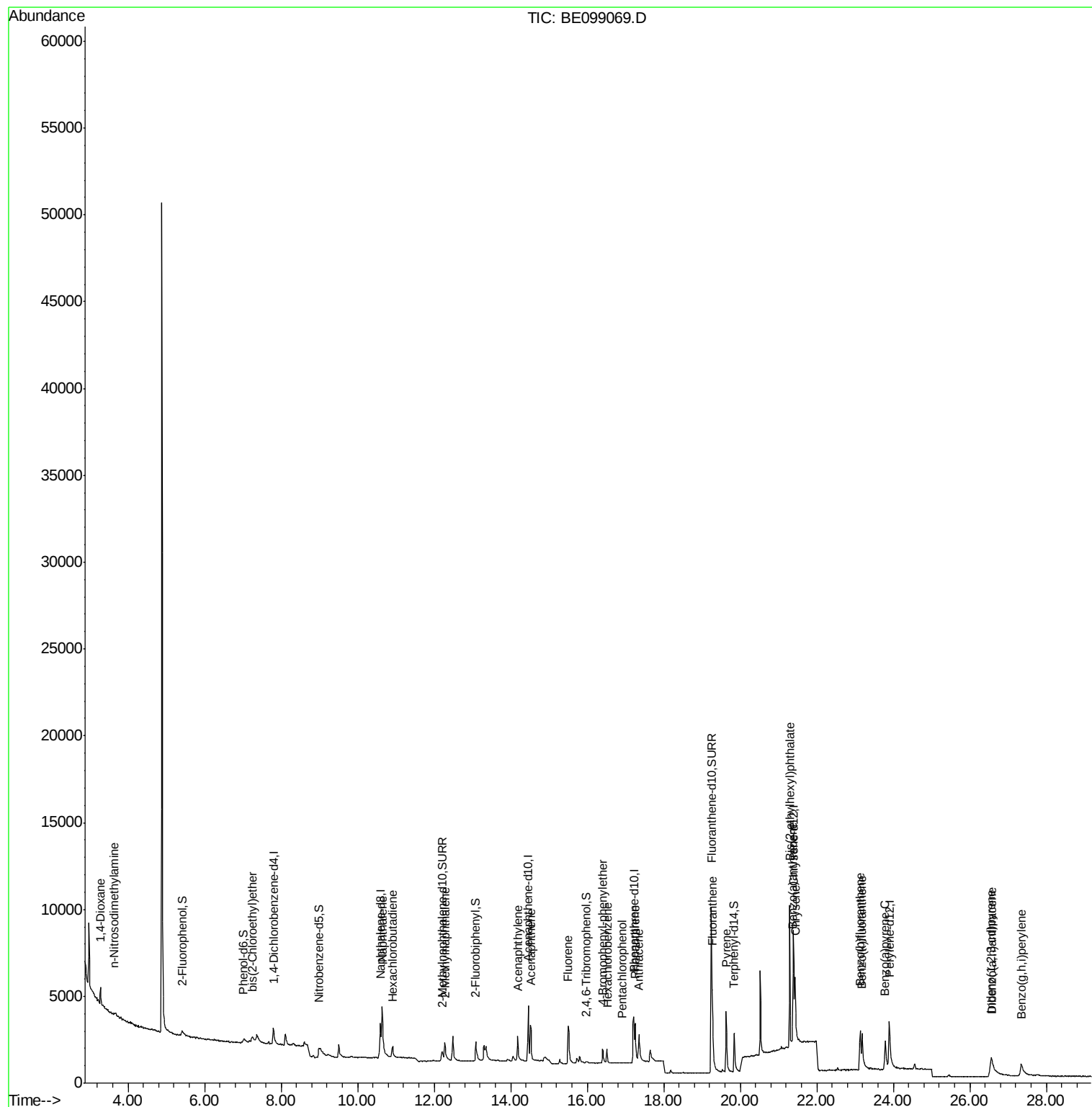
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032019\
Data File : BE099069.D
Acq On : 20 Mar 2019 15:16
Operator : JU/SJ
Sample : PB118045BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Quant Time: Mar 20 17:57:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
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#1

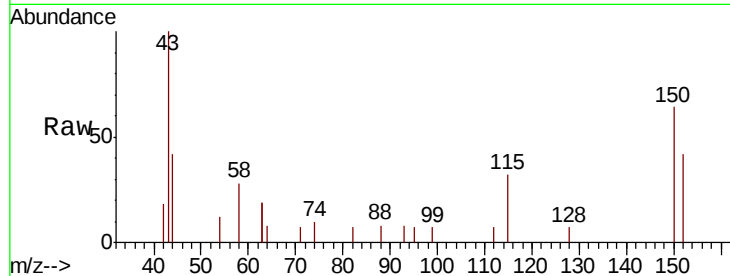
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Instrument :
BNA_E
ClientSampleId :
PB118045BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	122.5	183.7
115	76.6	57.4	86.2

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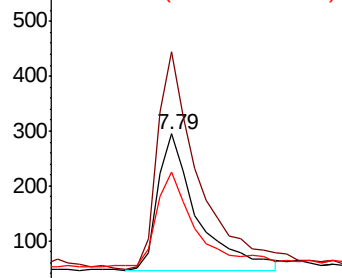


Abundance

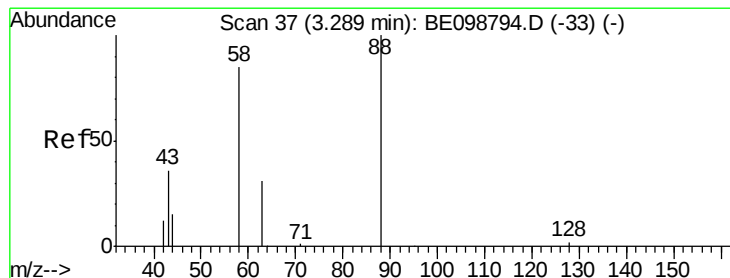
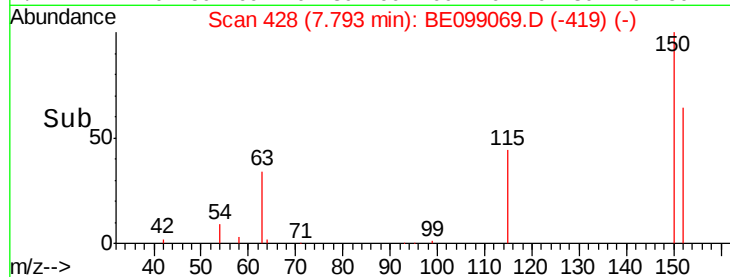
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



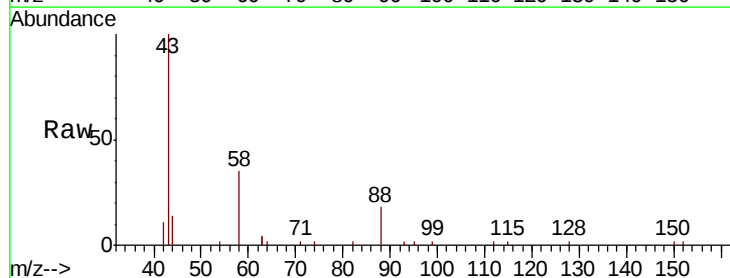
Time-->



#2

1,4-Dioxane
Concen: 0.366 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.8	75.8	113.6
43	105.7	41.8	62.8#

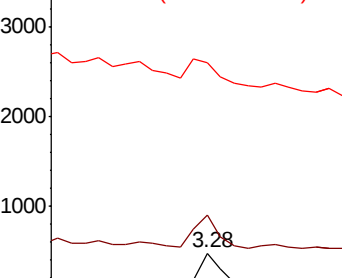


Abundance

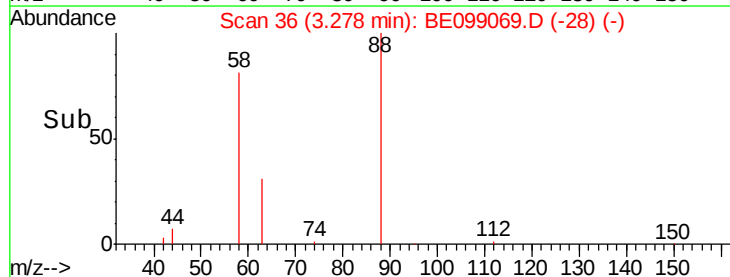
Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

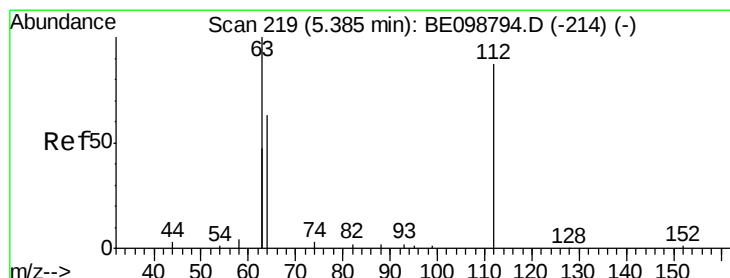
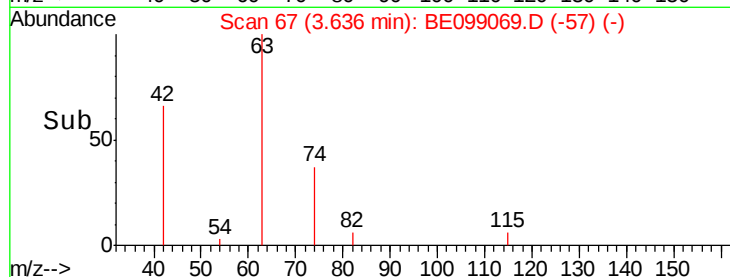
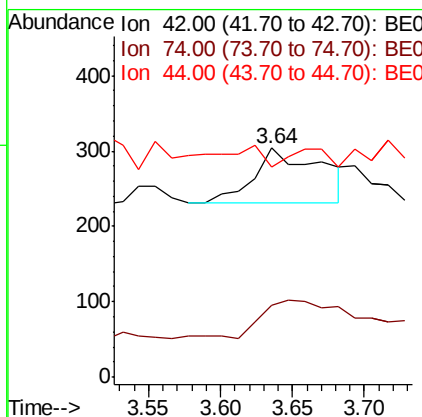
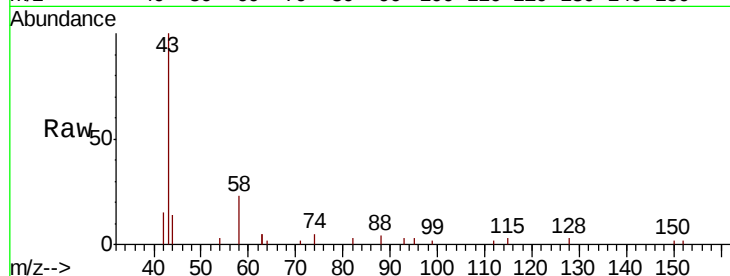
n-Nitrosodimethylamine
 Concen: 0.134 ng
 RT: 3.64 min Scan# 67
 Delta R.T. 0.01 min
 Lab File: BE099069.D
 Acq: 20 Mar 2019 15:16

Instrument :
 BNA_E
 ClientSampleId :
 PB118045BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	57.0	85.4#
44	0.0	0.0	0.0

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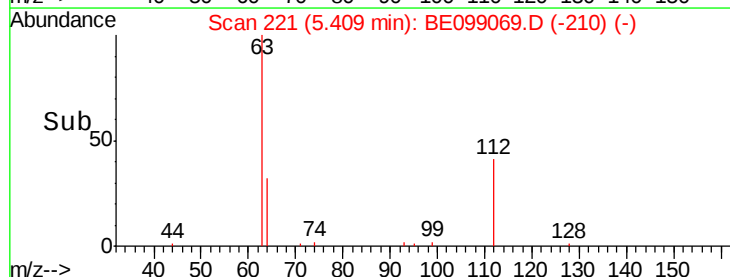
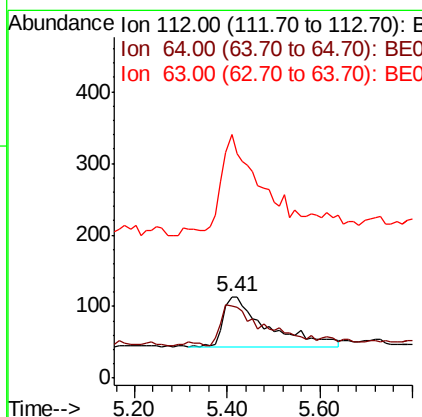
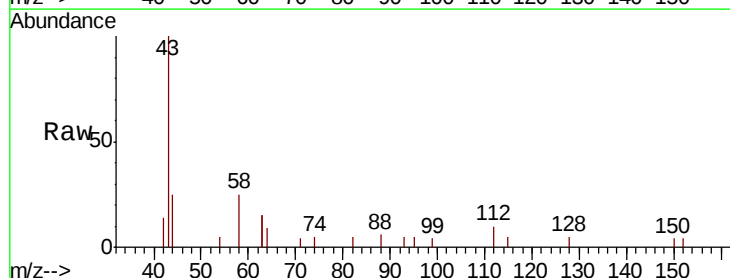
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#4

2-Fluorophenol
 Concen: 0.215 ng
 RT: 5.41 min Scan# 221
 Delta R.T. 0.02 min
 Lab File: BE099069.D
 Acq: 20 Mar 2019 15:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.4	57.9	86.9
63	170.6	158.3	237.5





#5

Phenol-d6

Concen: 0.186 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.02 min

Lab File: BE099069.D

Acq: 20 Mar 2019 15:16

Instrument :

BNA_E

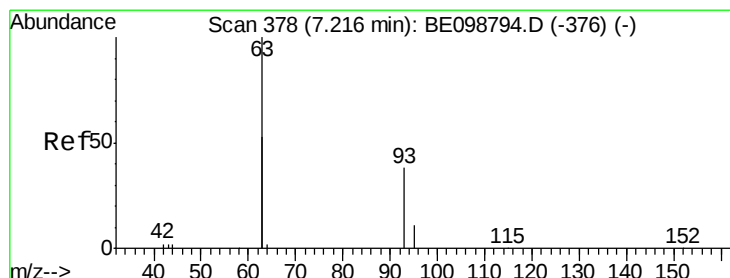
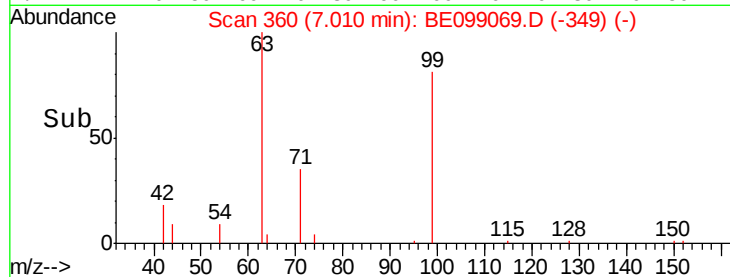
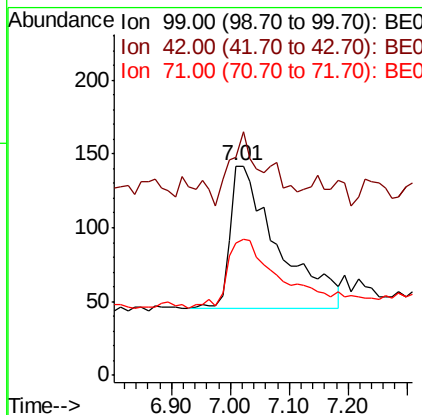
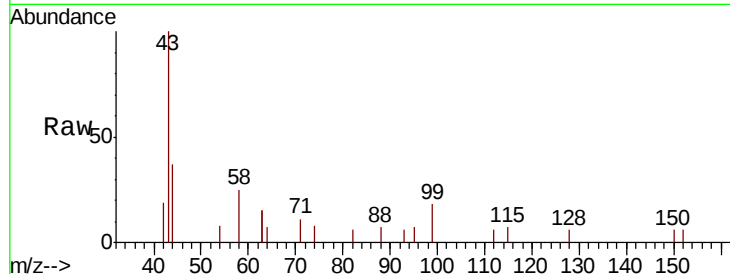
ClientSampleId :

PB118045BSD

Tot Ion:	99	Resp:	547
Ion	Ratio	Lower	Upper
99	100		
42	26.7	24.2	36.2
71	53.7	35.7	53.5#

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#6

bis(2-Chloroethyl)ether

Concen: 0.141 ng

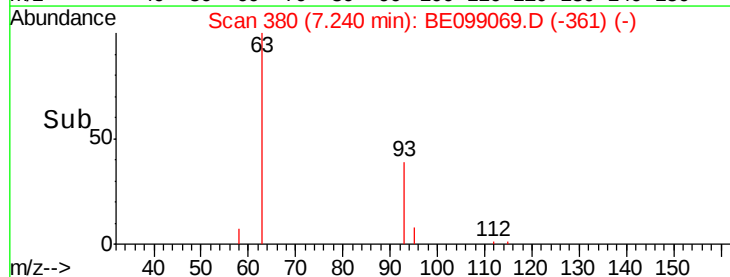
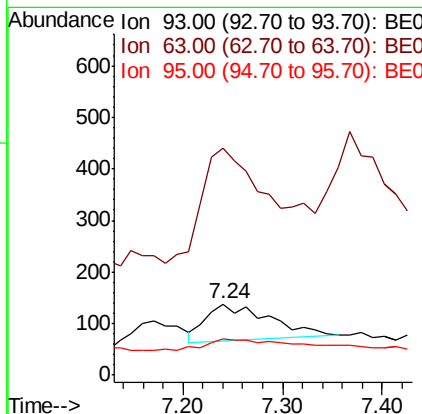
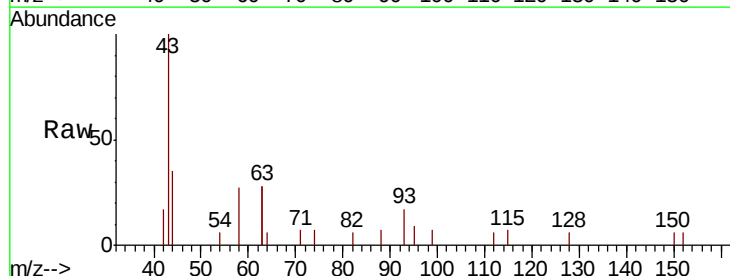
RT: 7.24 min Scan# 380

Delta R.T. 0.02 min

Lab File: BE099069.D

Acq: 20 Mar 2019 15:16

Tgt Ion:	93	Resp:	321
Ion	Ratio	Lower	Upper
93	100		
63	310.0	247.5	371.3
95	39.3	21.8	32.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE099069.D

Acq: 20 Mar 2019 15:16

Instrument :

BNA_E

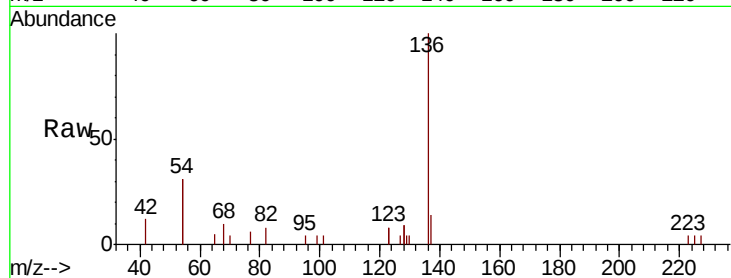
ClientSampleId :

PB118045BSD

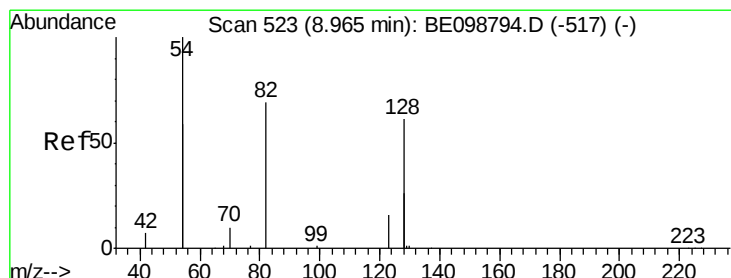
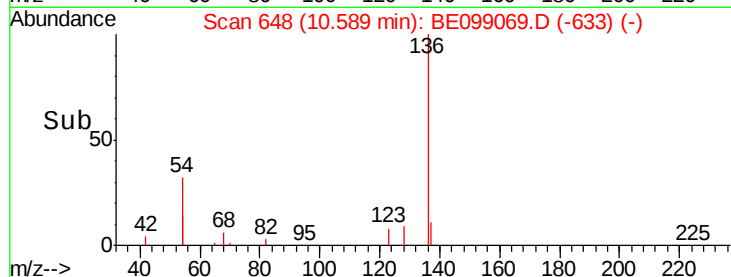
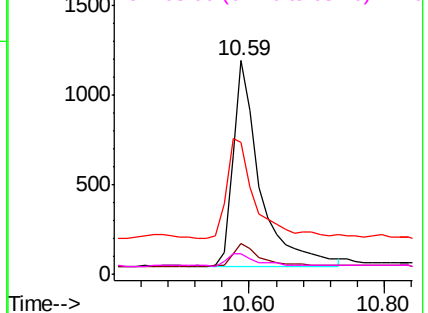
Tot Ion	Ratio	Lower	Upper
136	100		
137	14.4	11.4	17.0
54	61.5	39.3	58.9#
68	9.6	6.7	10.1

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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: 0.162 ng

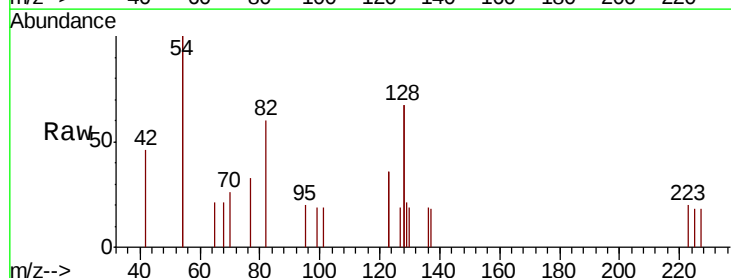
RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

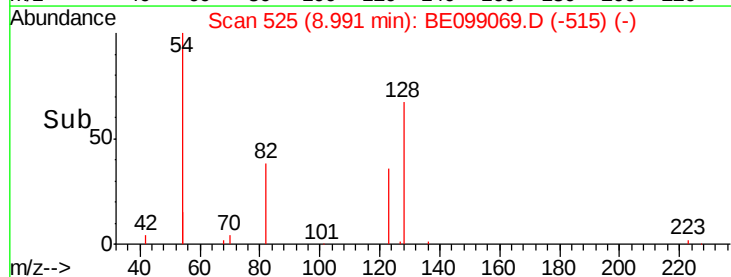
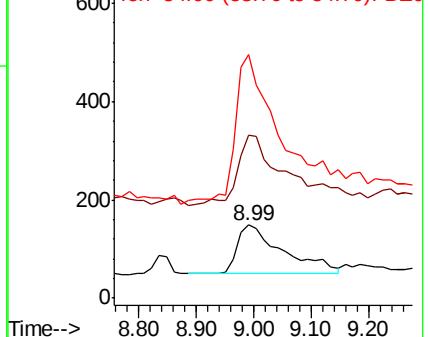
Lab File: BE099069.D

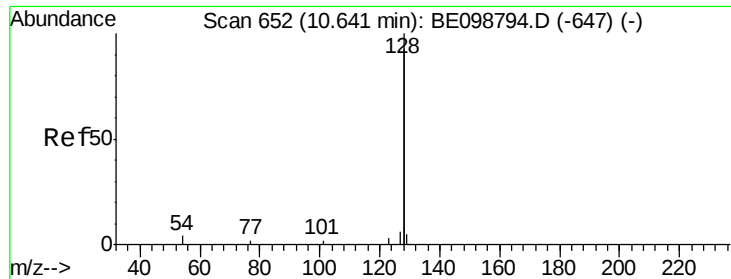
Acq: 20 Mar 2019 15:16

Tgt Ion	Ratio	Lower	Upper
82	100		
128	222.8	123.8	185.8#
54	332.9	203.4	305.2#



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: 0.209 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE099069.D

Acq: 20 Mar 2019 15:16

Instrument :

BNA_E

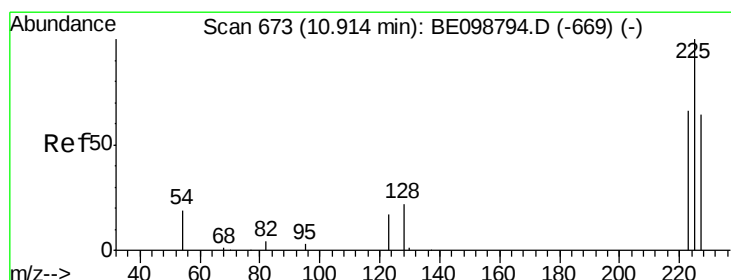
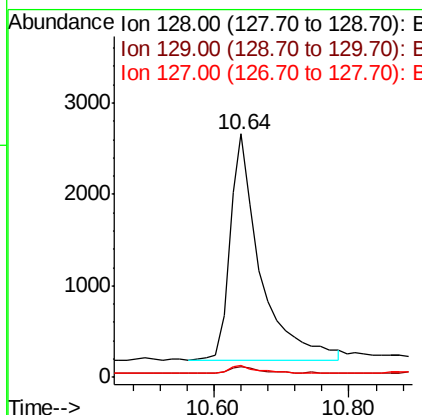
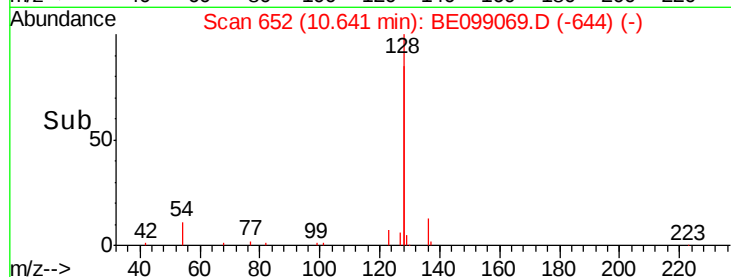
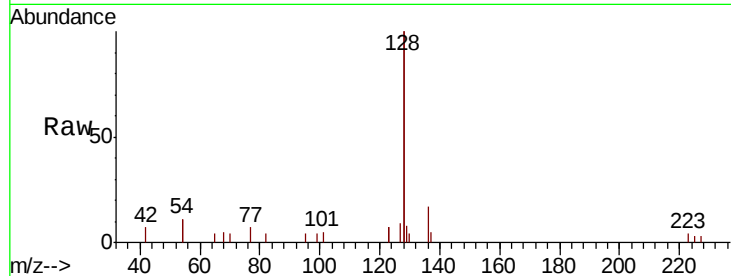
ClientSampleId :

PB118045BSD

Tot Ion:	128	Resp:	7661
Ion Ratio	Lower	Upper	
128	100		
129	4.2	2.6	4.0#
127	4.7	3.1	4.7#

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#10

Hexachlorobutadiene

Concen: 0.191 ng

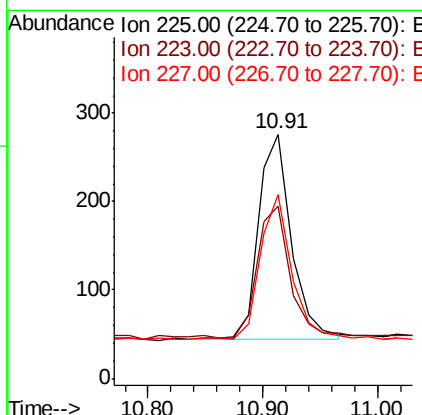
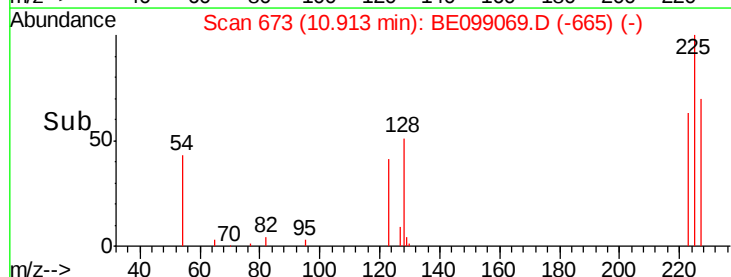
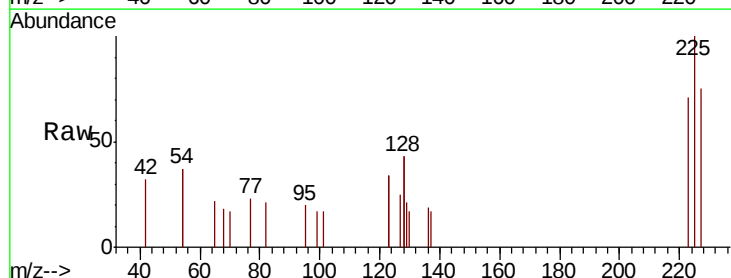
RT: 10.91 min Scan# 673

Delta R.T. -0.00 min

Lab File: BE099069.D

Acq: 20 Mar 2019 15:16

Tgt Ion:	225	Resp:	464
Ion Ratio	Lower	Upper	
225	100		
223	63.6	51.1	76.7
227	67.5	51.6	77.4





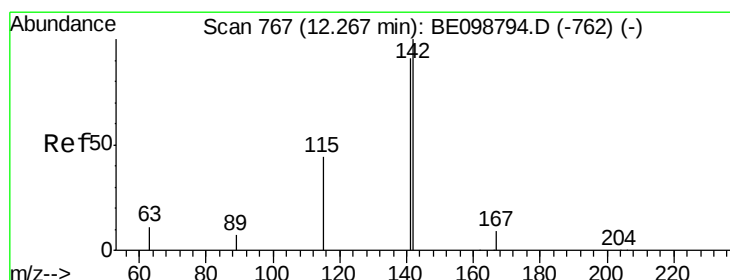
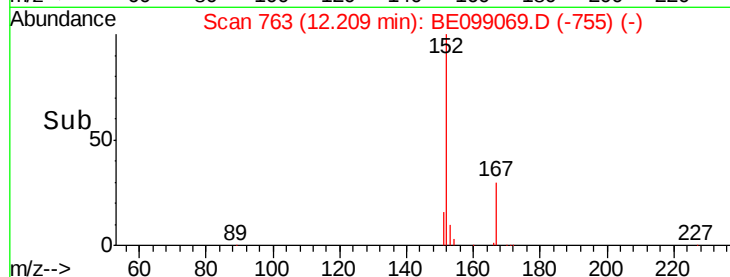
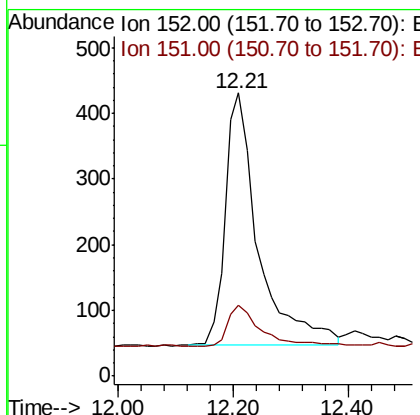
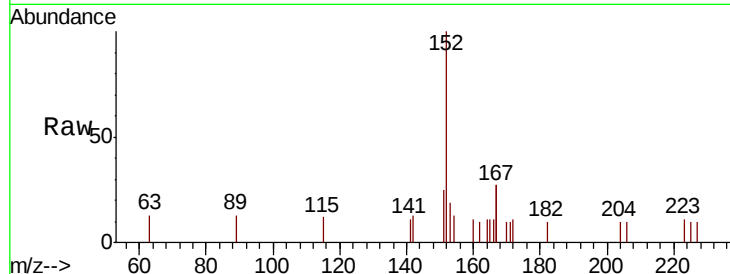
#11
2-Methylnaphthalene-d10
Concen: 0.258 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Instrument :
BNA_E
ClientSampleId :
PB118045BSD

Tot Ion:152 Resp: 1528
Ion Ratio Lower Upper
152 100
151 16.2 16.5 24.7#

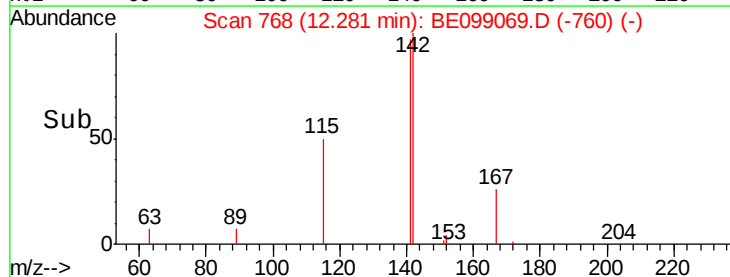
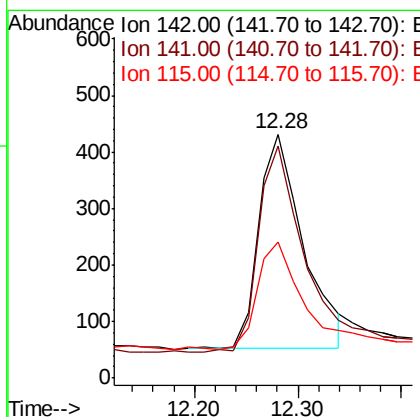
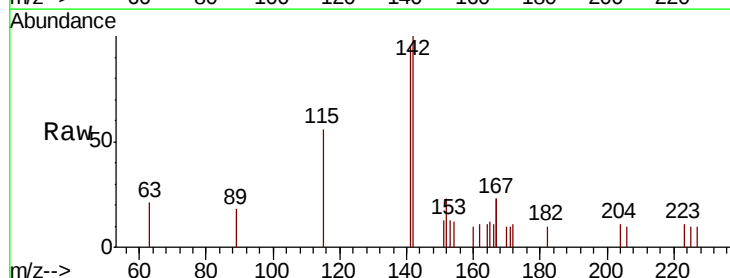
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#12
2-Methylnaphthalene
Concen: 0.192 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.01 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Tgt Ion:142 Resp: 1141
Ion Ratio Lower Upper
142 100
141 95.4 72.6 108.8
115 55.7 37.4 56.2





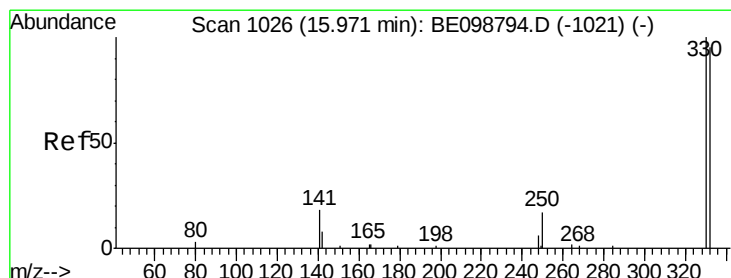
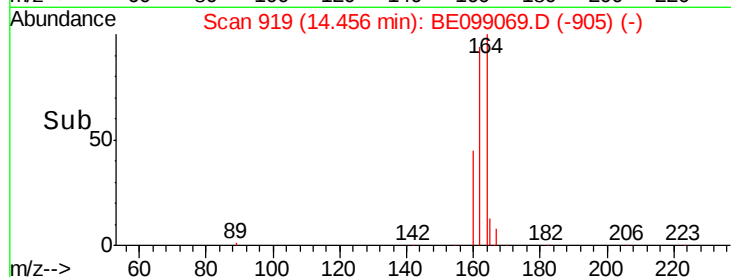
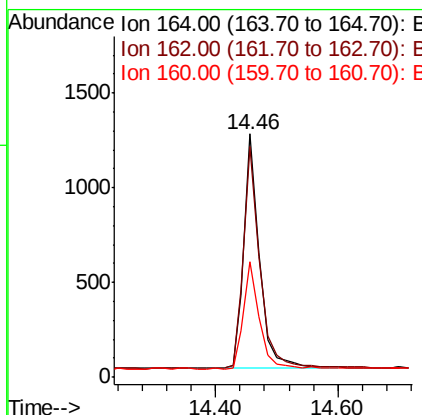
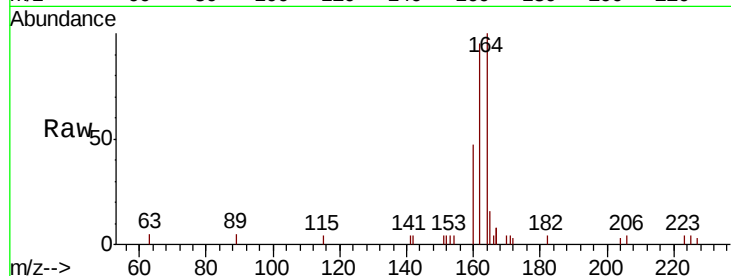
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Instrument :
BNA_E
ClientSampleId :
PB118045BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	94.8	80.2	120.2
160	47.2	37.8	56.8

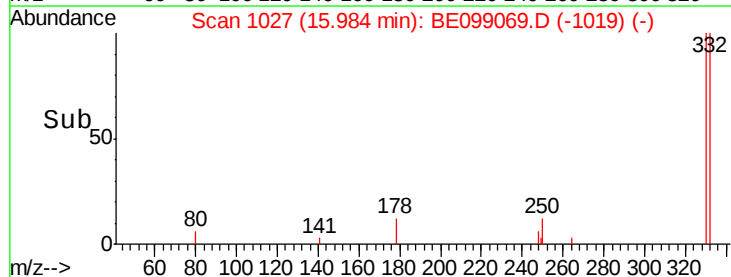
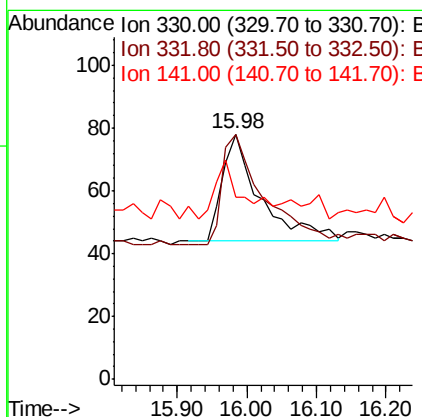
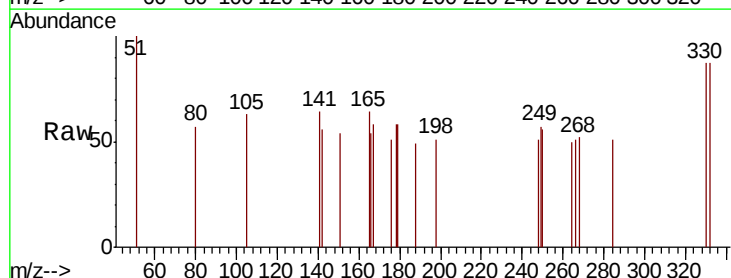
Manual Integrations
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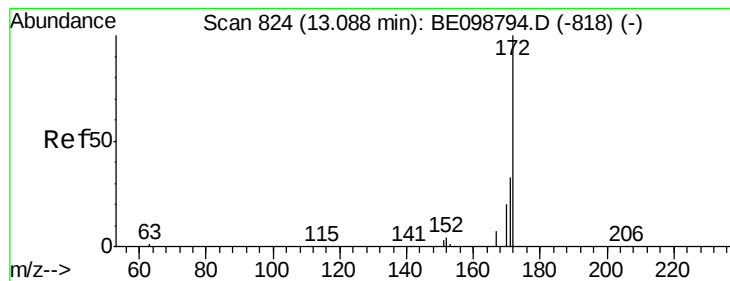
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.114 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	115.5	77.6	116.4
141	42.6	31.0	46.4





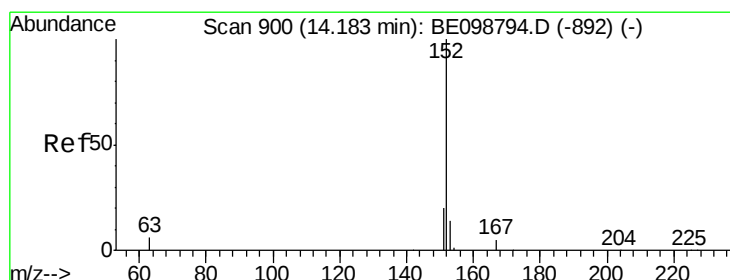
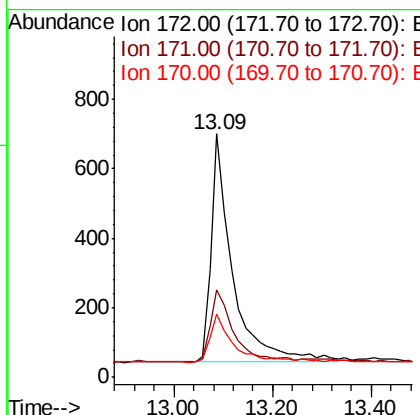
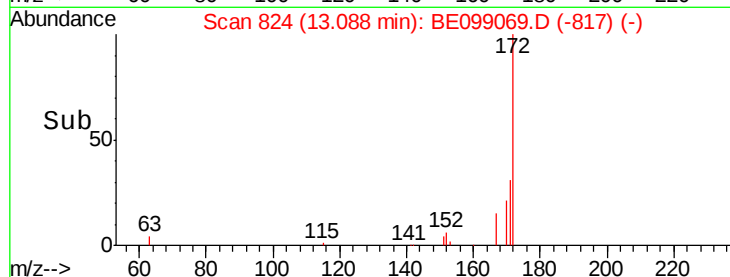
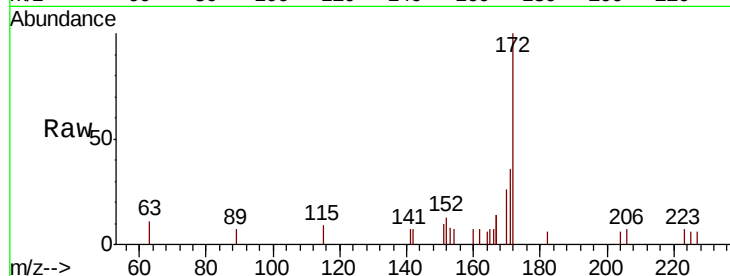
#15
2-Fluorobiphenyl
Concen: 0.212 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Instrument :
BNA_E
ClientSampleId :
PB118045BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.0	42.0
170	25.7	17.7	26.5

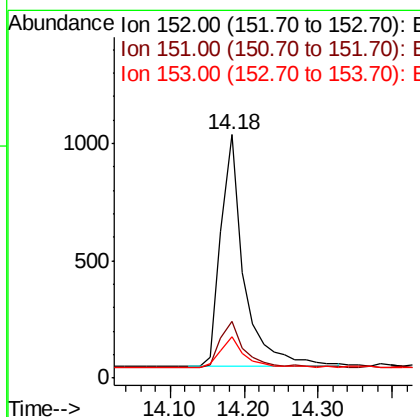
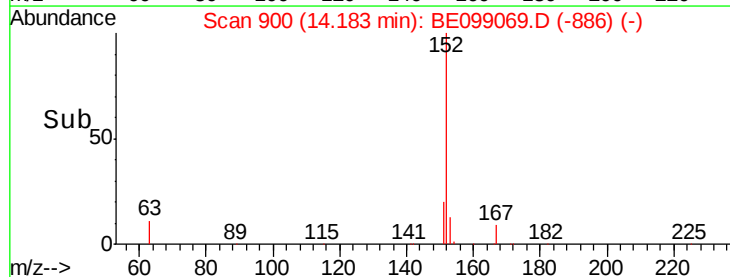
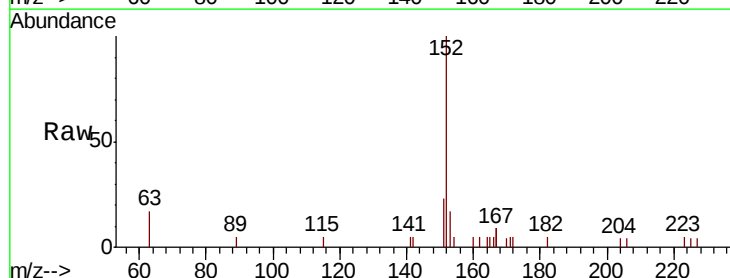
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#16
Acenaphthylene
Concen: 0.187 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.6
153	13.4	11.2	16.8





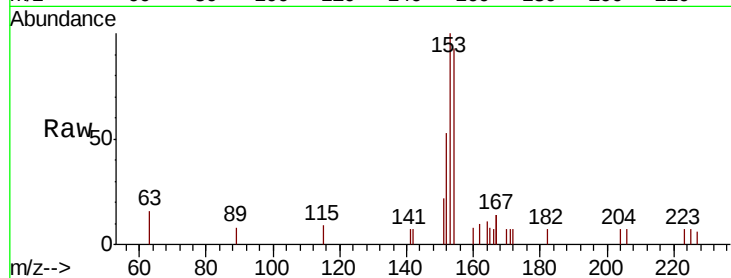
#17
Acenaphthene
Concen: 0.188 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Instrument :
BNA_E
ClientSampleId :
PB118045BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	121.9	94.2	141.4
152	60.0	45.0	67.4

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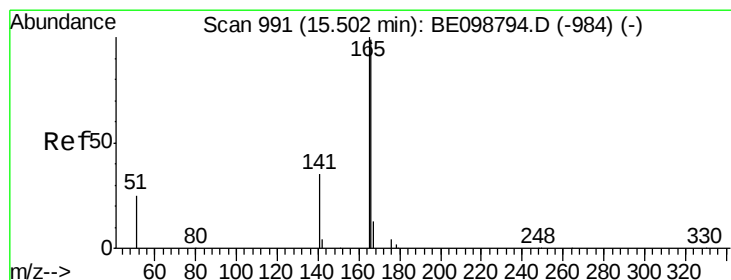
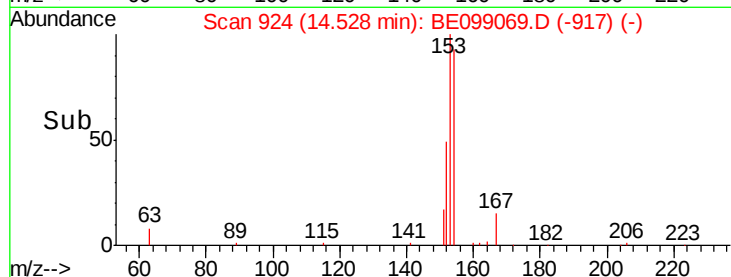
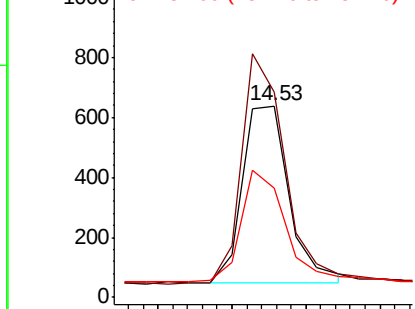


Abundance

Ion 154.00 (153.70 to 154.70): E

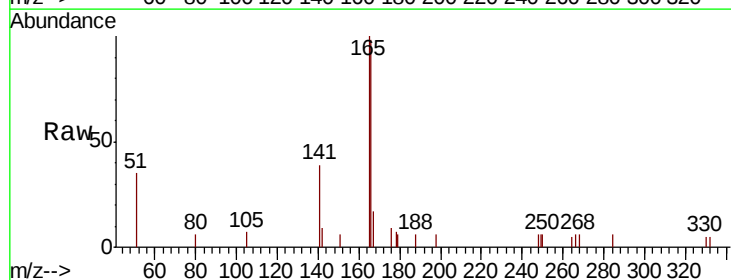
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.191 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.8	79.3	118.9
167	14.7	10.5	15.7

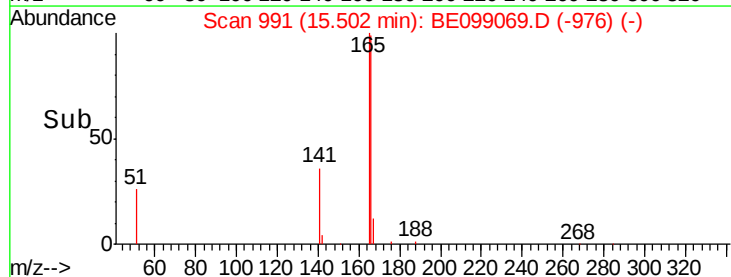
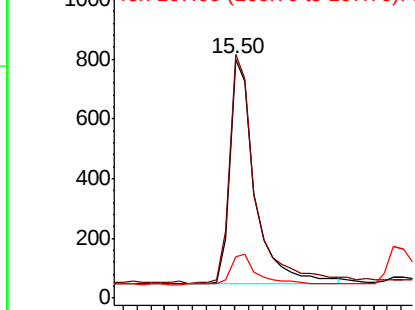


Abundance

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





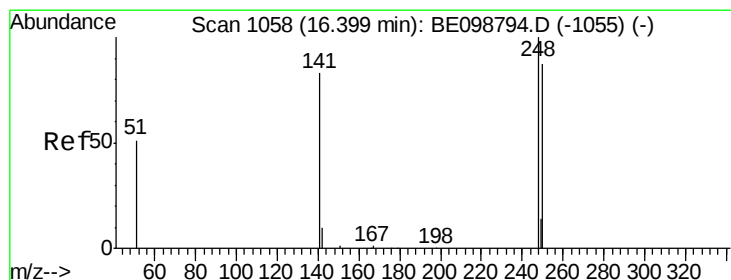
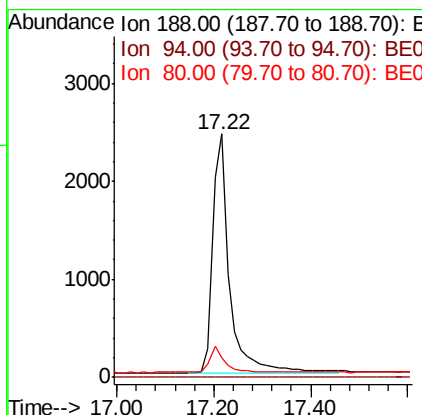
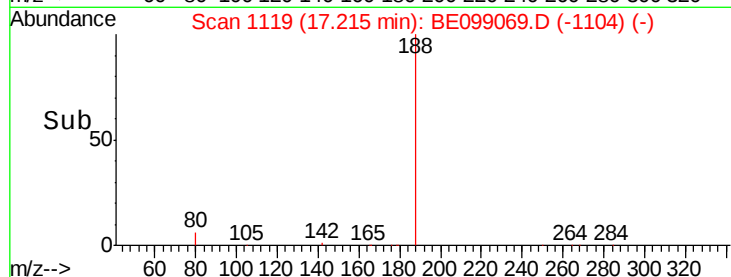
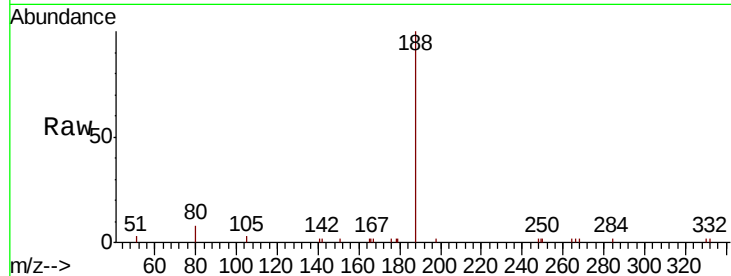
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Instrument :
BNA_E
ClientSampleId :
PB118045BSD

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.2	6.3	9.5

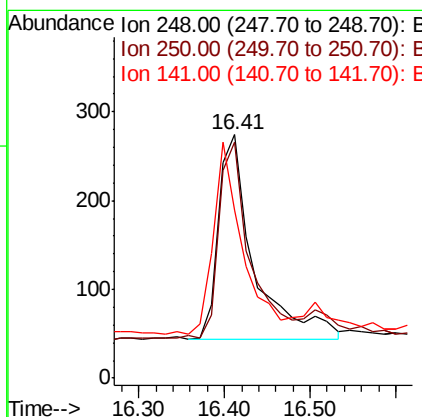
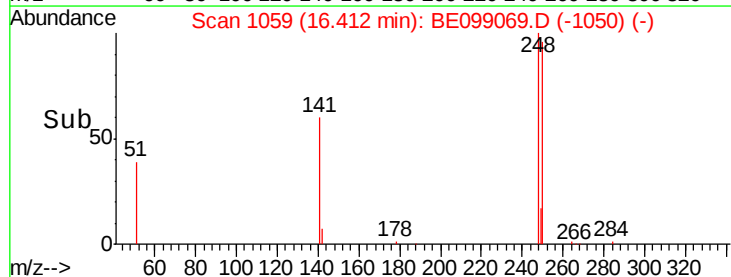
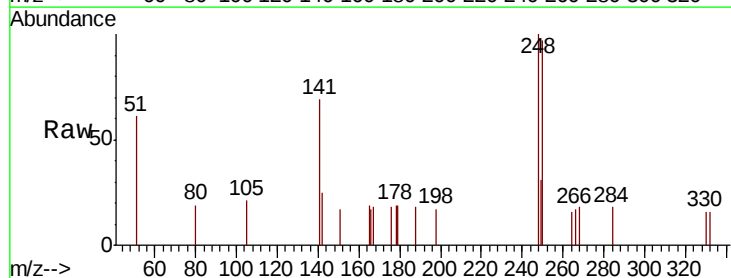
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#20
4-Bromophenyl-phenylether
Concen: 0.213 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	70.6	105.8
141	69.3	68.6	102.8





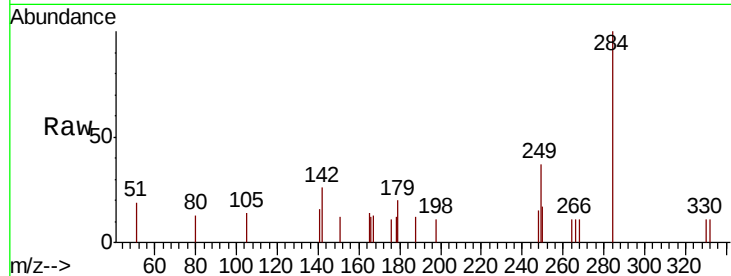
#21
Hexachlorobenzene
Concen: 0.197 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Instrument :
BNA_E
ClientSampleId :
PB118045BSD

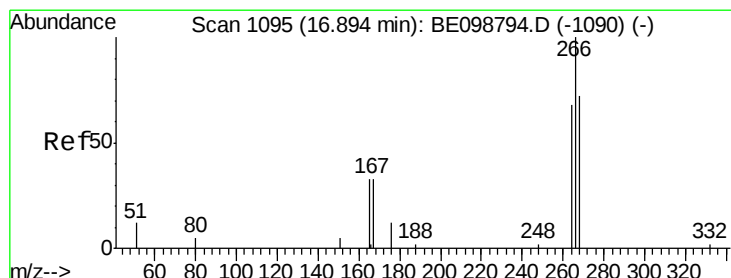
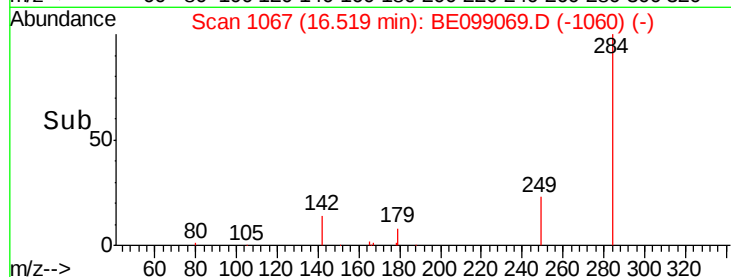
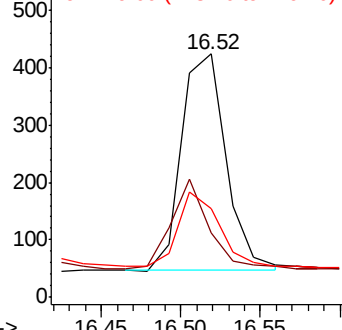
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.5	28.7	43.1
249	31.4	29.6	44.4

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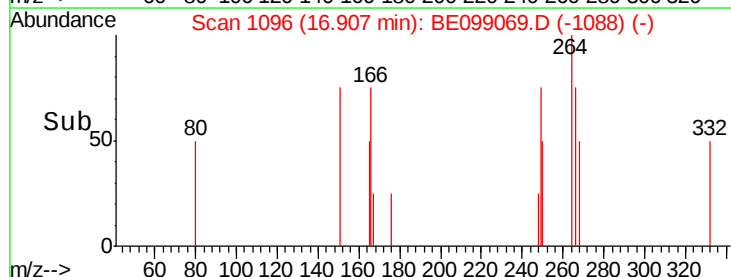
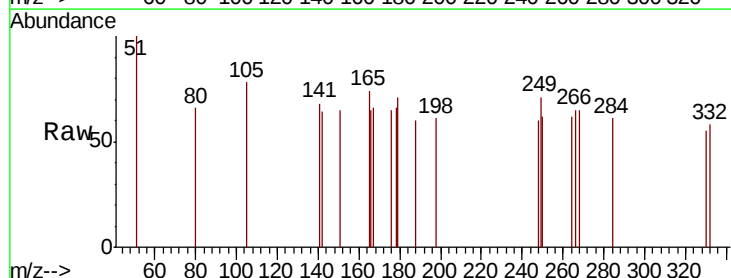
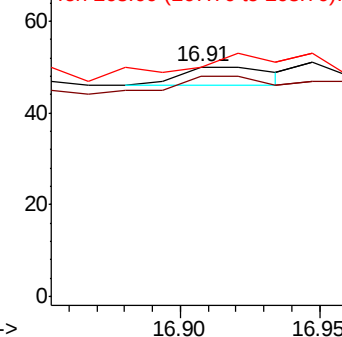
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.272 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Tgt Ion	Ratio	Lower	Upper
266	100		
264	96.0	66.6	100.0
268	100.0	69.8	104.8

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: 0.201 ng

RT: 17.26 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE099069.D

Acq: 20 Mar 2019 15:16

Instrument :

BNA_E

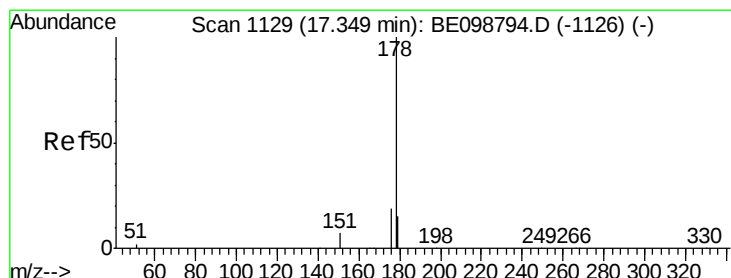
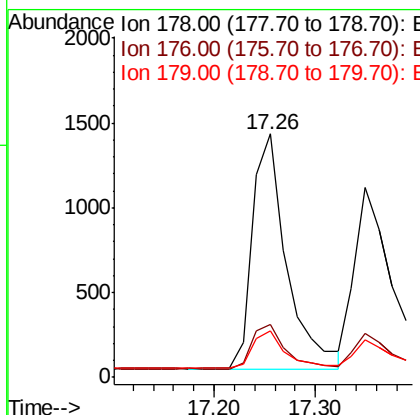
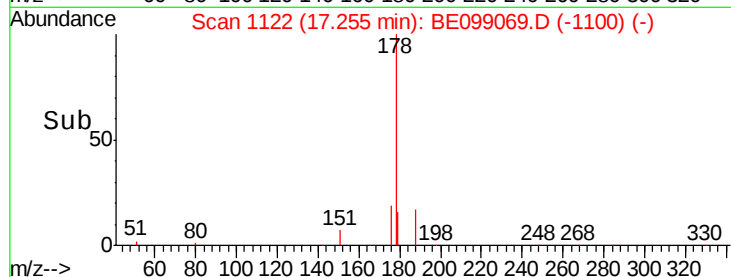
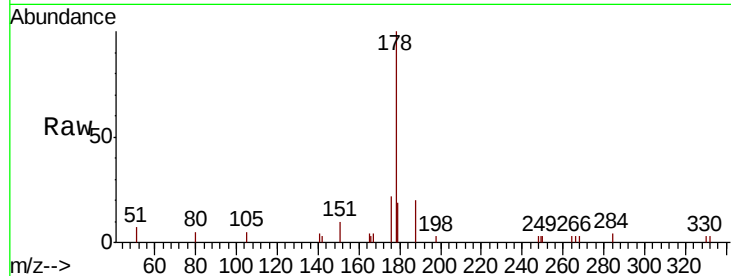
ClientSampleId :

PB118045BSD

Tot Ion:178	Resp:	3277
Ion Ratio	Lower	Upper
178	100	
176	19.0	16.0 24.0
179	15.4	12.1 18.1

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#24

Anthracene

Concen: 0.167 ng

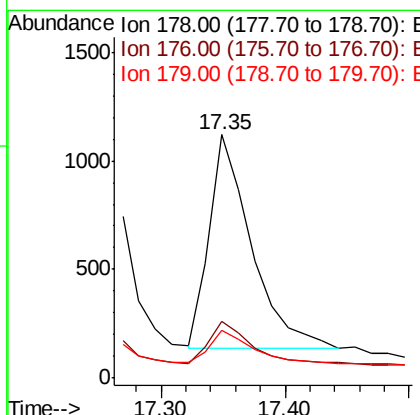
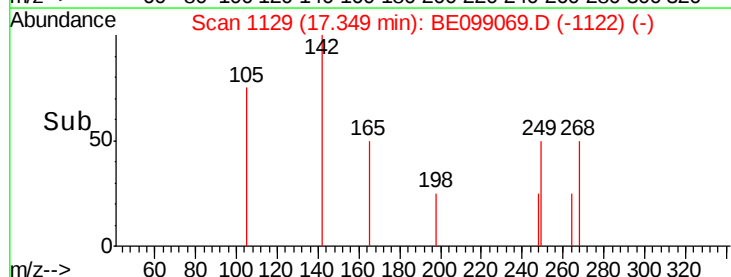
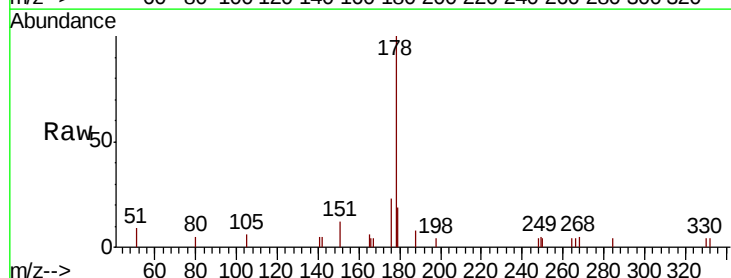
RT: 17.35 min Scan# 1129

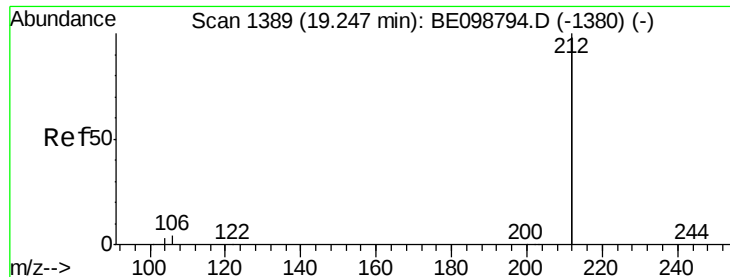
Delta R.T. -0.00 min

Lab File: BE099069.D

Acq: 20 Mar 2019 15:16

Tgt Ion:178	Resp:	2332
Ion Ratio	Lower	Upper
178	100	
176	19.7	15.4 23.0
179	14.8	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.193 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE099069.D

Acq: 20 Mar 2019 15:16

Instrument :

BNA_E

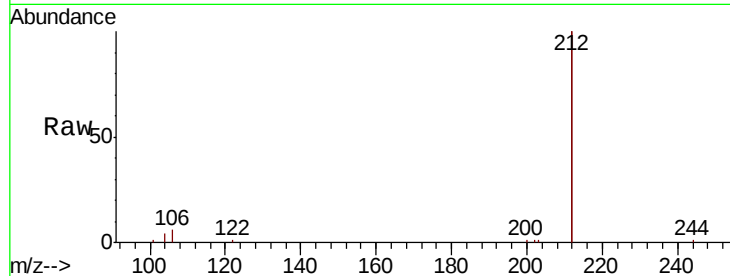
ClientSampleId :

PB118045BSD

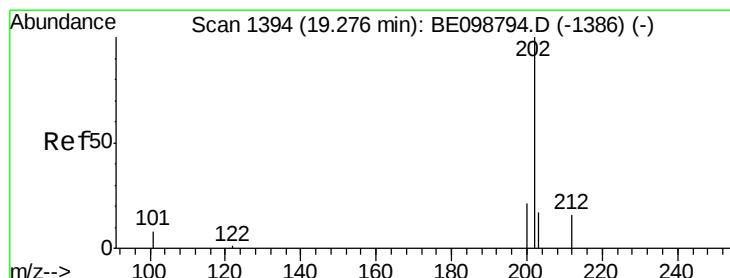
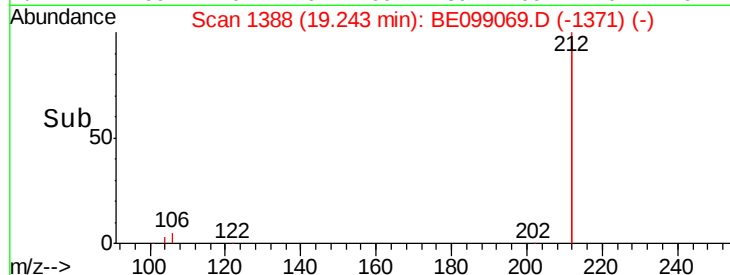
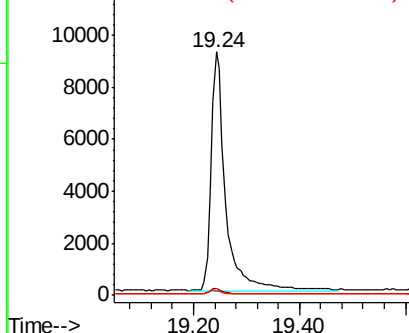
Tot Ion:	212	Resp:	17635
Ion Ratio	Lower	Upper	
212	100		
106	2.4	1.8	2.8
104	1.3	1.0	1.6

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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: 0.179 ng

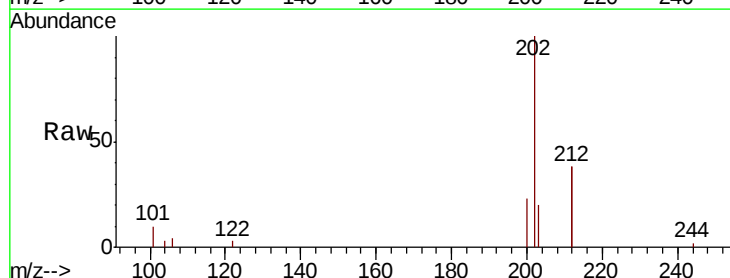
RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

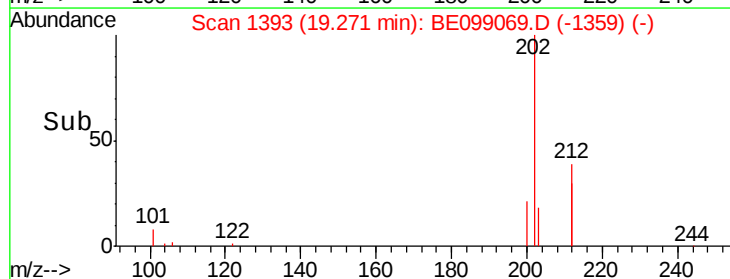
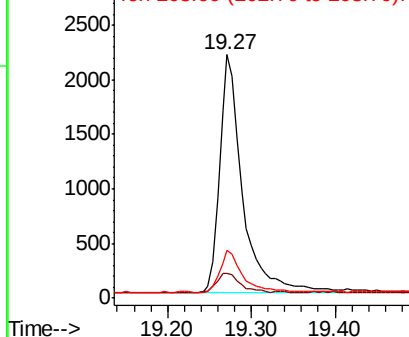
Lab File: BE099069.D

Acq: 20 Mar 2019 15:16

Tgt Ion:	202	Resp:	4120
Ion Ratio	Lower	Upper	
202	100		
101	8.7	7.3	10.9
203	17.8	13.4	20.2



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: 21.39 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE099069.D

Acq: 20 Mar 2019 15:16

Instrument :

BNA_E

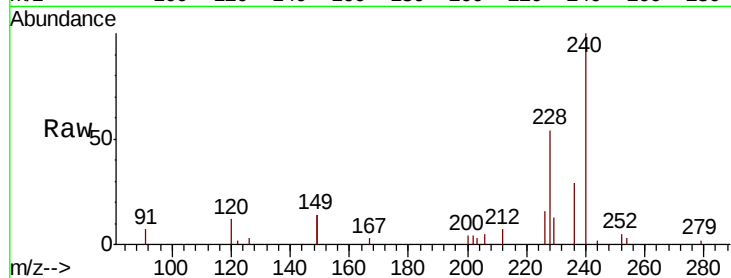
ClientSampleId :

PB118045BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	5.0	7.4#
236	29.0	22.7	34.1

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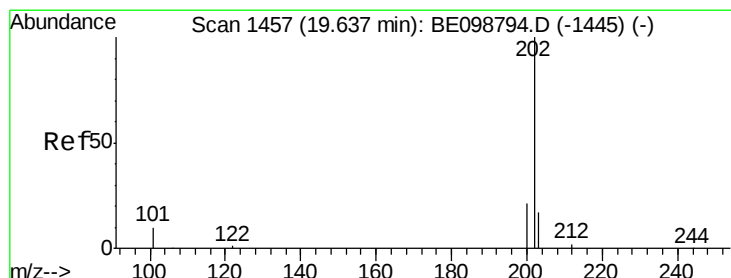
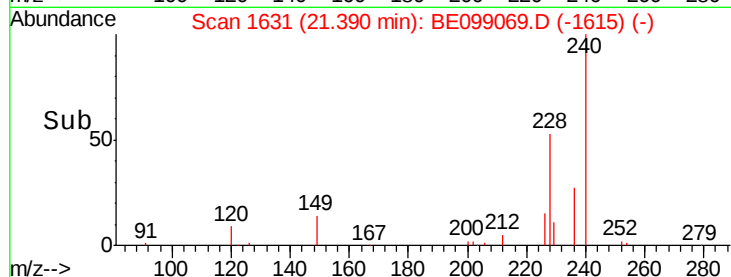
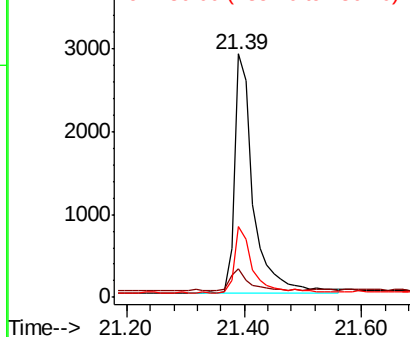


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.216 ng

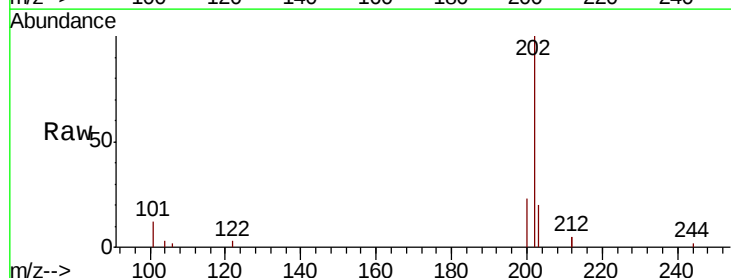
RT: 19.63 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BE099069.D

Acq: 20 Mar 2019 15:16

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.6
203	17.8	14.2	21.2

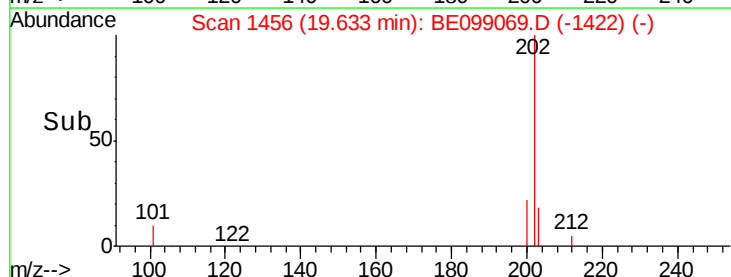
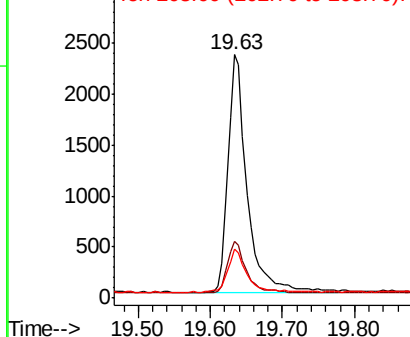


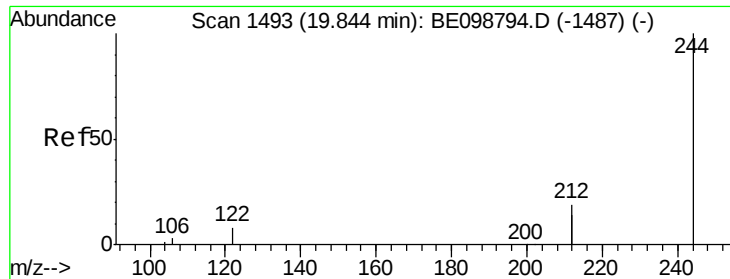
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





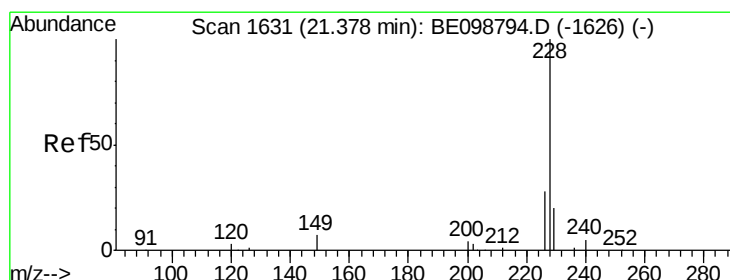
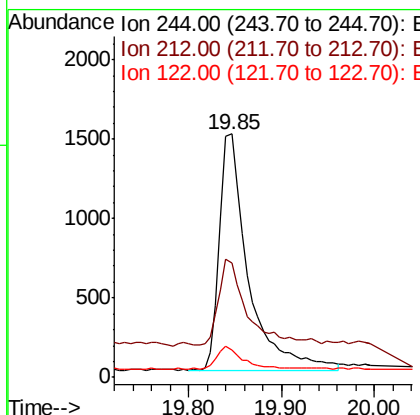
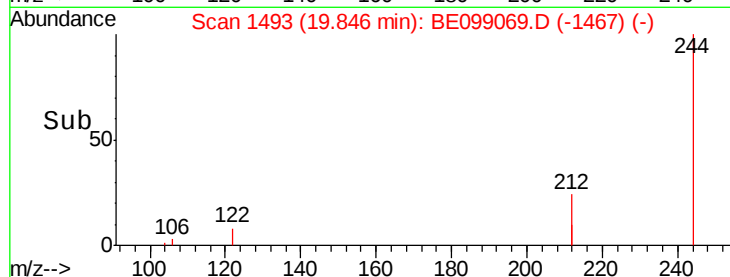
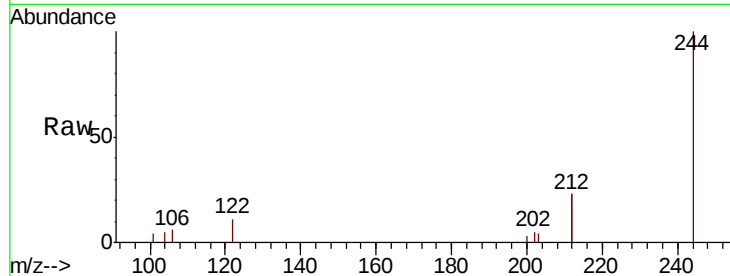
#29
 Terphenyl-d14
 Concen: 0.203 ng
 RT: 19.85 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BE099069.D
 Acq: 20 Mar 2019 15:16

Instrument :
 BNA_E
 ClientSampleId :
 PB118045BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	46.8	29.4	44.2#
122	11.3	7.1	10.7#

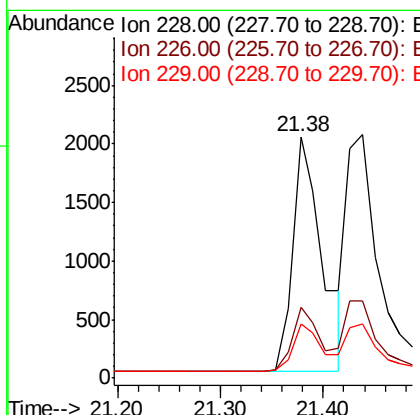
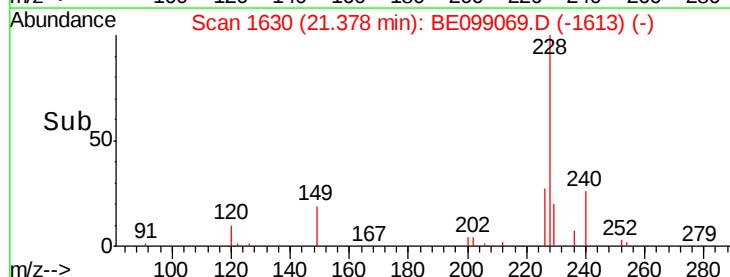
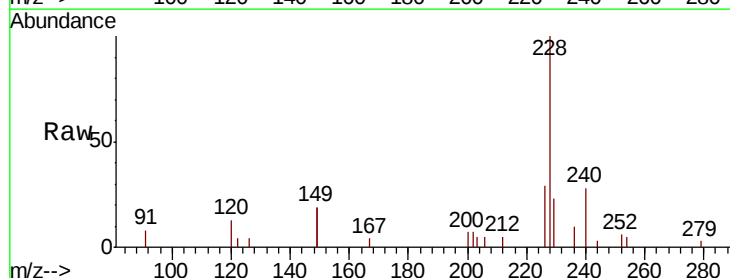
Manual Integrations
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#30
 Benzo(a)anthracene
 Concen: 0.196 ng
 RT: 21.38 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE099069.D
 Acq: 20 Mar 2019 15:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.4
229	22.6	16.5	24.7





#31

Chrysene

Concen: 0.188 ng

RT: 21.44 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BE099069.D

Acq: 20 Mar 2019 15:16

Instrument :

BNA_E

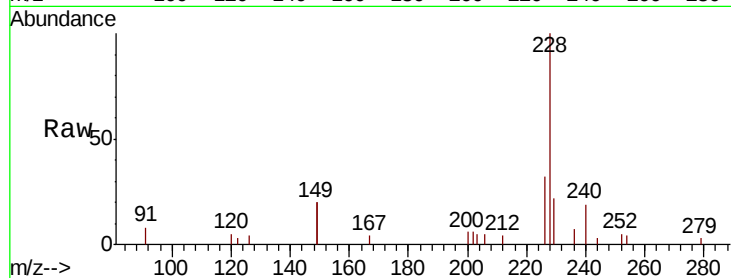
ClientSampleId :

PB118045BSD

Tot Ion:	228	Resp:	4101
Ion	Ratio	Lower	Upper
228	100		
226	31.9	23.7	35.5
229	22.1	16.1	24.1

Manual Integrations
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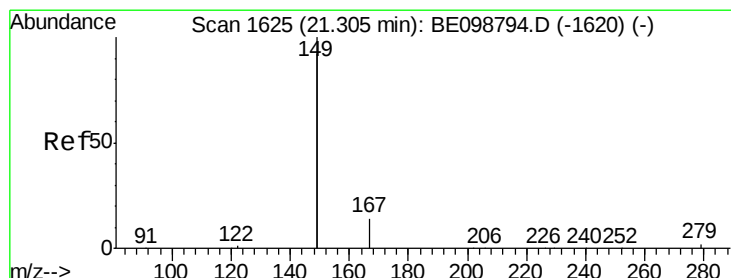
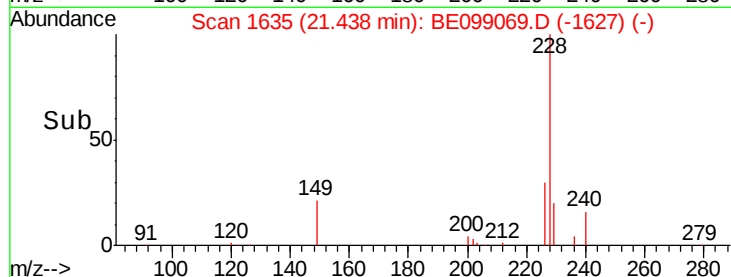
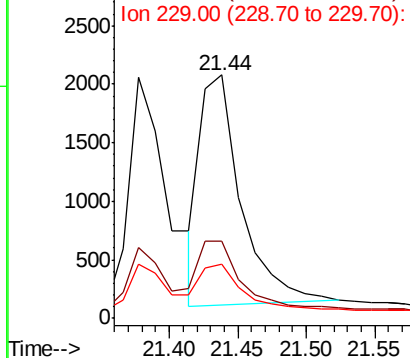


Abundance

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: 0.208 ng

RT: 21.29 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE099069.D

Acq: 20 Mar 2019 15:16

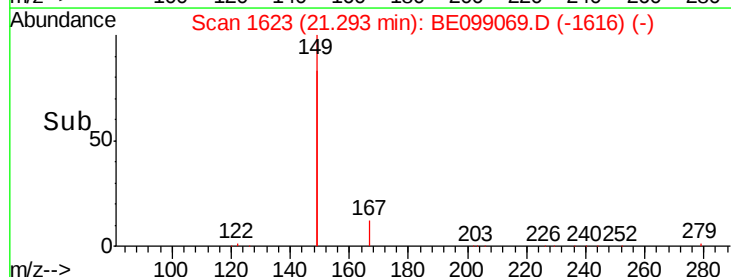
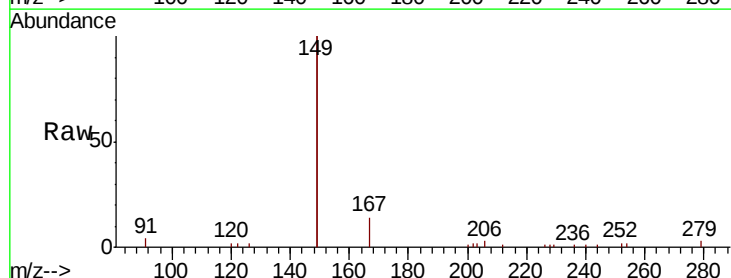
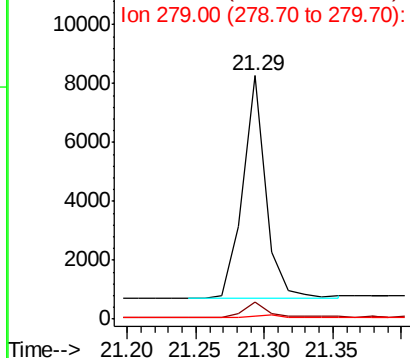
Tgt Ion:	149	Resp:	8987
Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.1	1.0	1.4

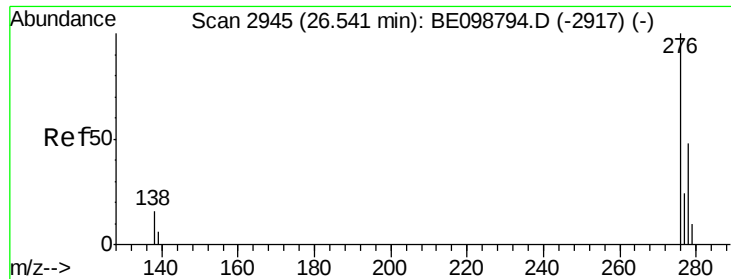
Abundance

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





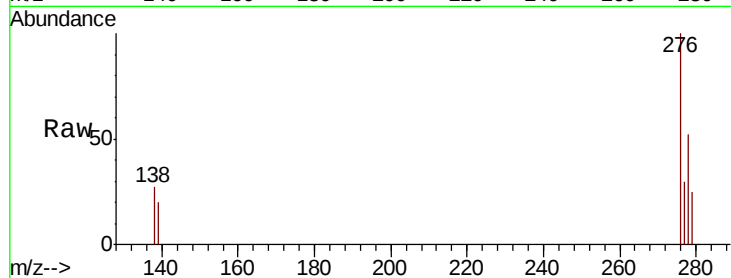
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.154 ng/ml
RT: 26.55 min Scan# 2947
Delta R.T. 0.01 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Instrument :
BNA_E
ClientSampleId :
PB118045BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	1.3	13.8	20.8#
277	17.1	19.5	29.3#

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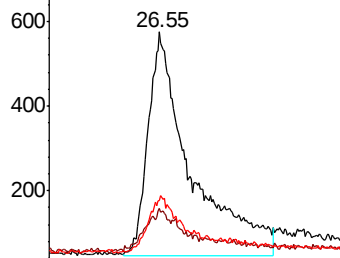


Abundance

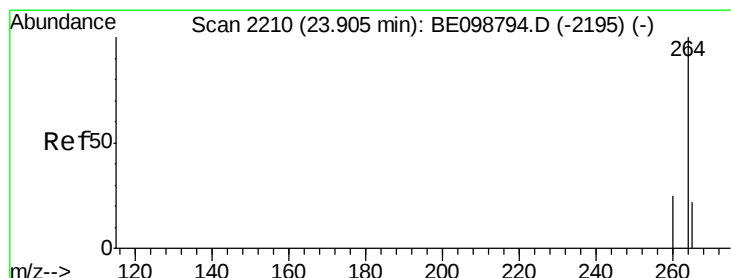
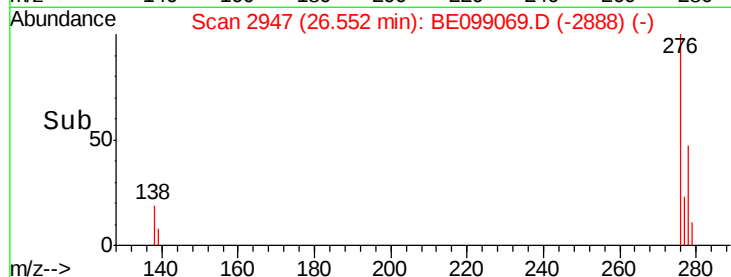
Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

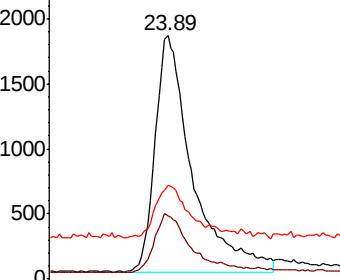
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.2	31.8
265	38.8	24.6	36.8#

Abundance

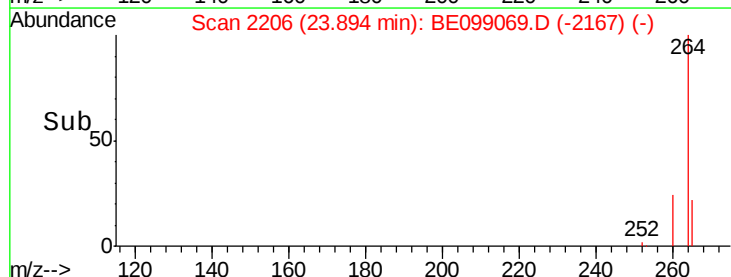
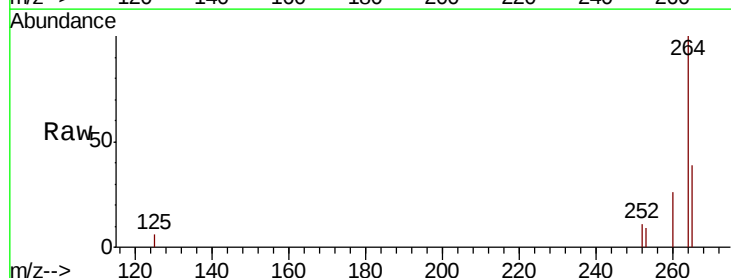
Ion 264.00 (263.70 to 264.70): E

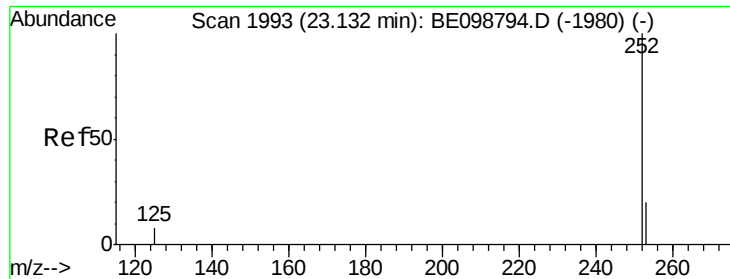
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





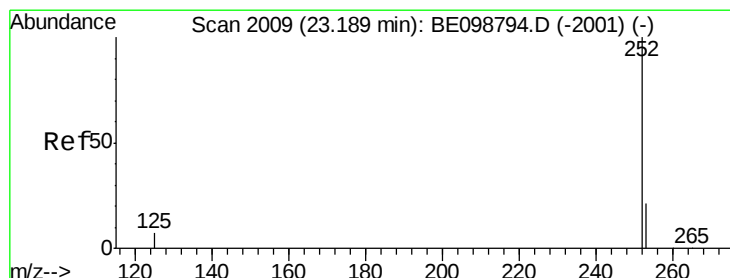
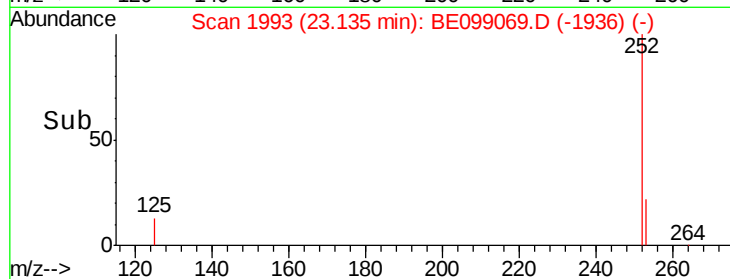
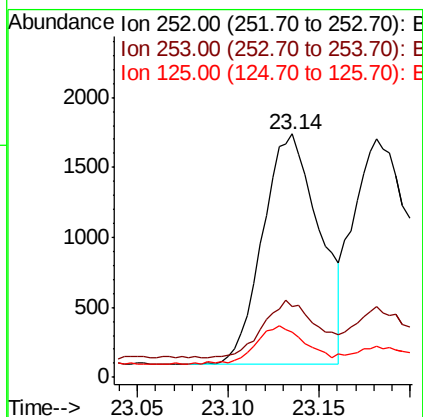
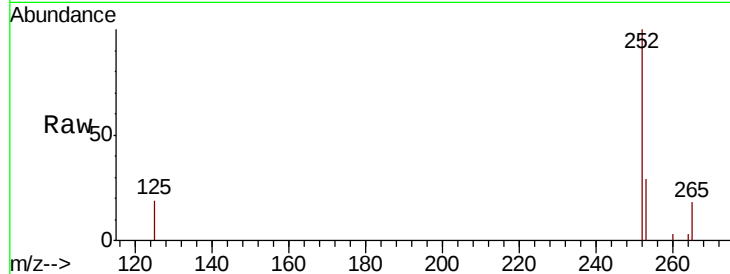
#35
Benzo(b)fluoranthene
Concen: 0.189 ng
RT: 23.14 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Instrument :
BNA_E
ClientSampleId :
PB118045BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.3	18.2	27.2#
125	18.7	7.3	10.9#

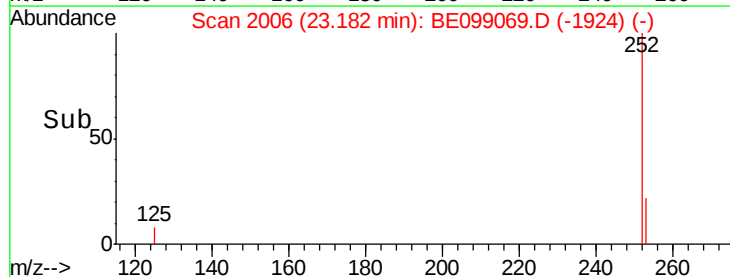
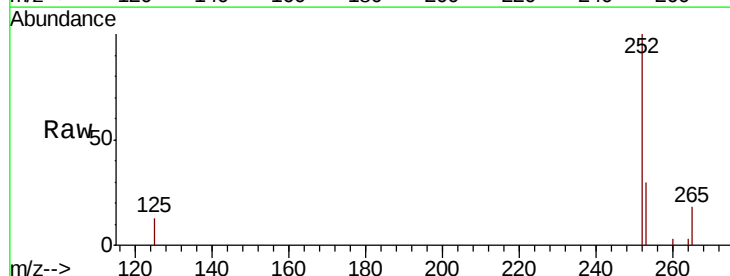
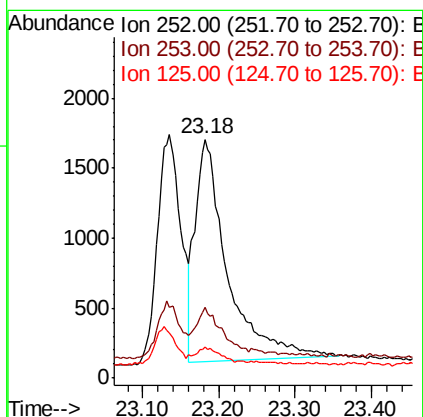
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#36
Benzo(k)fluoranthene
Concen: 0.238 ng
RT: 23.18 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.7	19.3	28.9#
125	13.1	7.5	11.3#





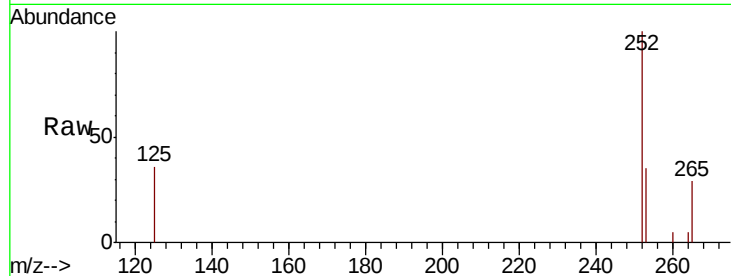
#37
Benzo(a)pyrene
Concen: 0.197 ng
RT: 23.79 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

Instrument :
BNA_E
ClientSampleId :
PB118045BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	34.7	19.9	29.9#
125	36.0	9.0	13.4#

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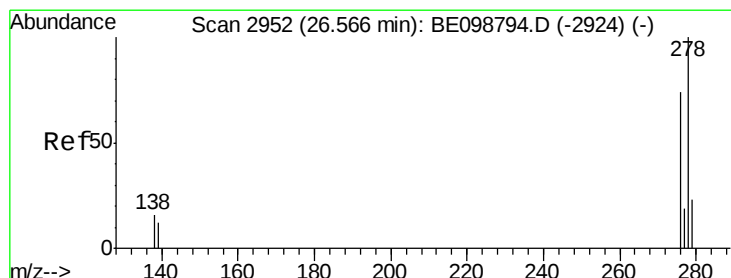
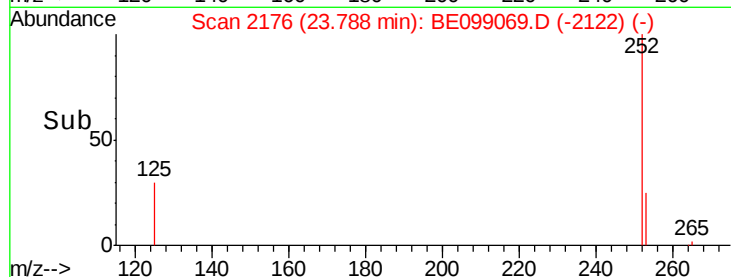
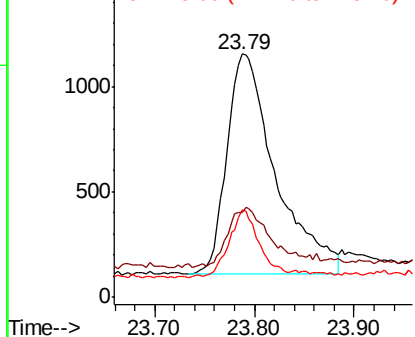


Abundance

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: 0.142 ng m
RT: 26.58 min Scan# 2955
Delta R.T. 0.02 min
Lab File: BE099069.D
Acq: 20 Mar 2019 15:16

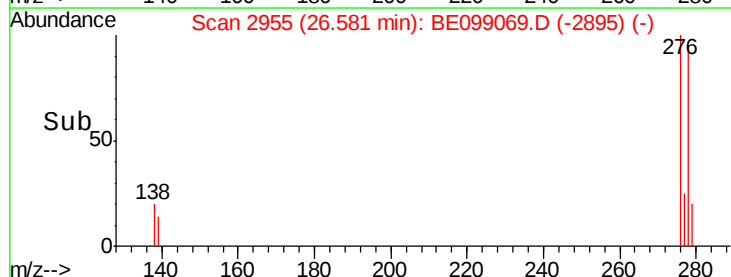
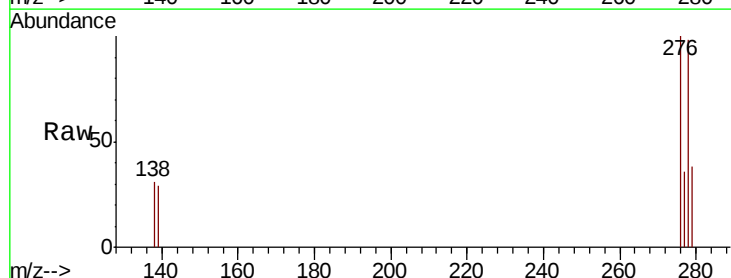
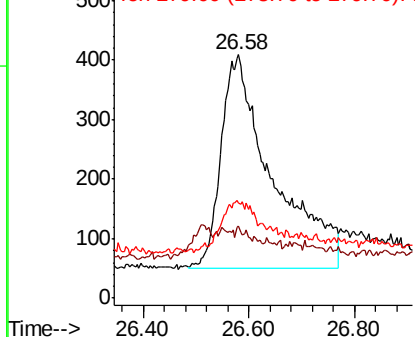
Tgt Ion	Ratio	Lower	Upper
278	100		
139	29.6	11.8	17.6#
279	39.4	21.1	31.7#

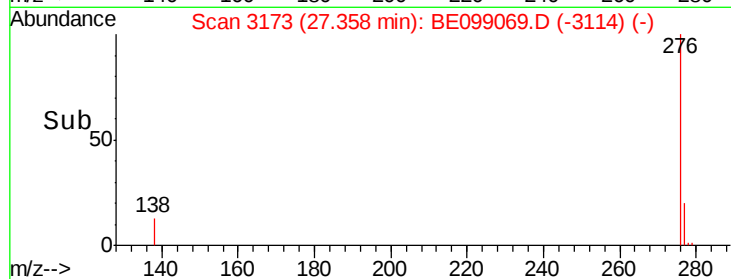
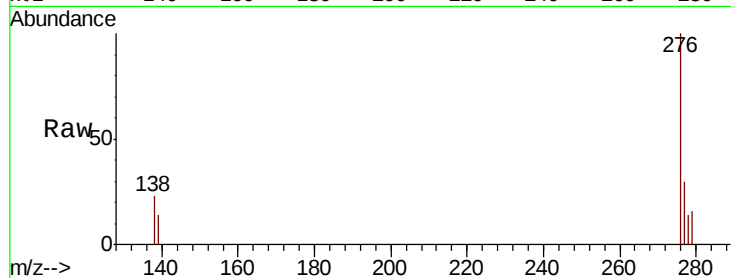
Abundance

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: 0.159 ng/ml

RT: 27.36 min Scan# 3173

Delta R.T. 0.01 min

Lab File: BE099069.D

Acq: 20 Mar 2019 15:16

Instrument :

BNA_E

ClientSampleId :

PB118045BSD

Tot Ion:	276	Resp:	2844
Ion Ratio	Lower	Upper	
276	100		
277	29.6	20.4	30.6
138	22.5	13.6	20.4

Manual Integrations
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