

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
 Data File : BE099688.D
 Acq On : 21 May 2019 13:44
 Operator : JU/SJ
 Sample : K2944-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FESB-1(14.5-15)MS

Manual Integrations
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 5/23/2019 8:41:23 AM

Quant Time: May 21 14:25:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1575	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	5255	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3599	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	10559	0.40	ng	0.00
27) Chrysene-d12	21.42	240	16320	0.40	ng	0.00
34) Perylene-d12	23.95	264	20211	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1643	0.41	ng	0.00
5) Phenol-d6	6.96	99	2202	0.42	ng	-0.01
8) Nitrobenzene-d5	8.98	82	1832	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	3046m	0.34	ng	-0.01
14) 2,4,6-Tribromophenol	15.97	330	917	0.46	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	4968	0.36	ng	0.00
25) Fluoranthene-d10	19.26	212	53986	0.37	ng	0.00
29) Terphenyl-d14	19.86	244	11449	0.39	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	629	0.270	ng	# 82
3) n-Nitrosodimethylamine	3.62	42	385	0.299	ng	# 46
6) bis(2-Chloroethyl)ether	7.23	93	1750	0.373	ng	99
9) Naphthalene	10.67	128	22027	0.392	ng	100
10) Hexachlorobutadiene	10.94	225	1525	0.369	ng	96
12) 2-Methylnaphthalene	12.30	142	3633	0.397	ng	98
16) Acenaphthylene	14.20	152	6494	0.387	ng	99
17) Acenaphthene	14.54	154	3685	0.391	ng	99
18) Fluorene	15.53	166	5350	0.386	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	2314	0.380	ng	93
21) Hexachlorobenzene	16.53	284	2242	0.360	ng	99
22) Pentachlorophenol	16.88	266	2124	1.179	ng	89
23) Phenanthrene	17.27	178	10273	0.398	ng	99
24) Anthracene	17.36	178	9581	0.409	ng	99
26) Fluoranthene	19.29	202	16222	0.398	ng	99
28) Pyrene	19.66	202	17150	0.418	ng	98
30) Benzo(a)anthracene	21.39	228	20458	0.441	ng	98
31) Chrysene	21.45	228	19418	0.392	ng	98
32) Bis(2-ethylhexyl)phthalate	21.32	149	40457	0.757	ng	100
33) Indeno(1,2,3-cd)pyrene	26.64	276	22384	0.374	ng	99
35) Benzo(b)fluoranthene	23.17	252	19546	0.353	ng	# 91
36) Benzo(k)fluoranthene	23.22	252	20224	0.350	ng	# 96
37) Benzo(a)pyrene	23.84	252	19194	0.360	ng	# 95
38) Dibenzo(a,h)anthracene	26.67	278	18911	0.338	ng	# 95
39) Benzo(g,h,i)perylene	27.48	276	18930	0.335	ng	99

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



#1

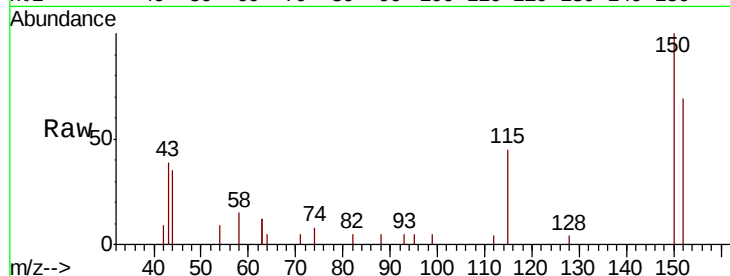
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099688.D
Acq: 21 May 2019 13:44

Instrument :
BNA_E
ClientSampleId :
FESB-1(14.5-15)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.2	109.2	163.8
115	65.3	43.7	65.5

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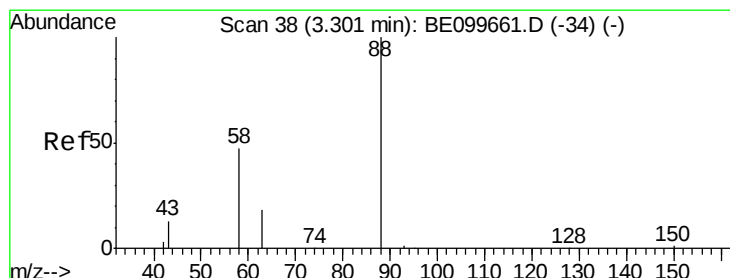
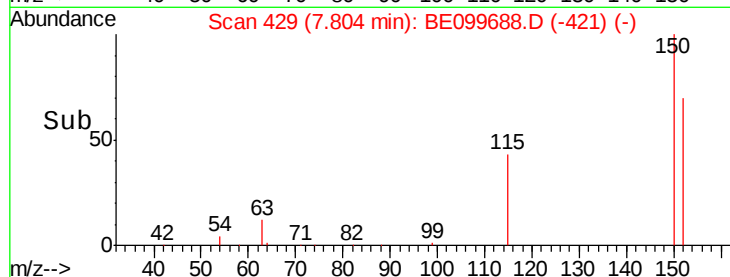
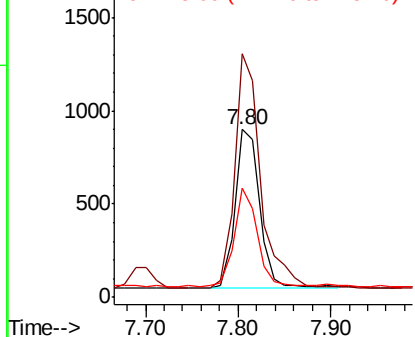


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

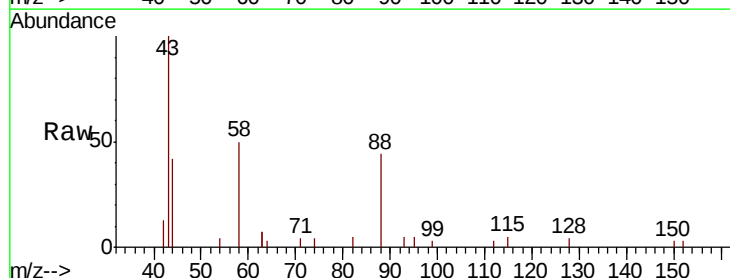
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.270 ng
RT: 3.30 min Scan# 38
Delta R.T. 0.00 min
Lab File: BE099688.D
Acq: 21 May 2019 13:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.1	41.8	62.8
43	0.0	15.0	22.4

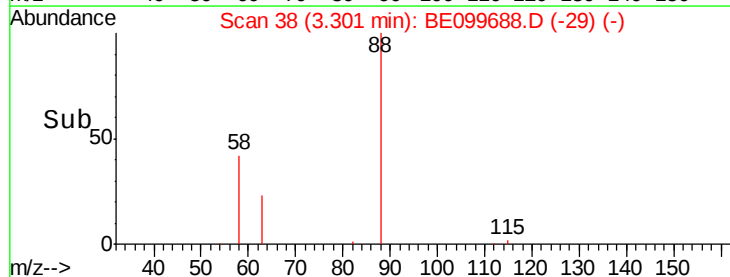
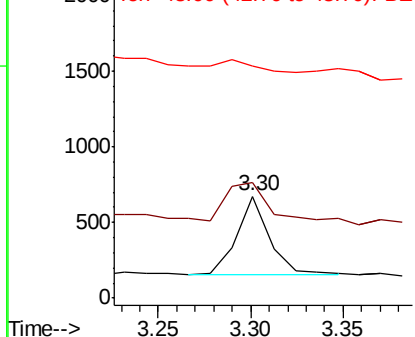


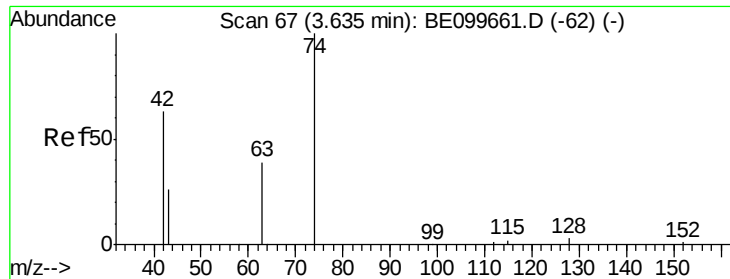
Abundance

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

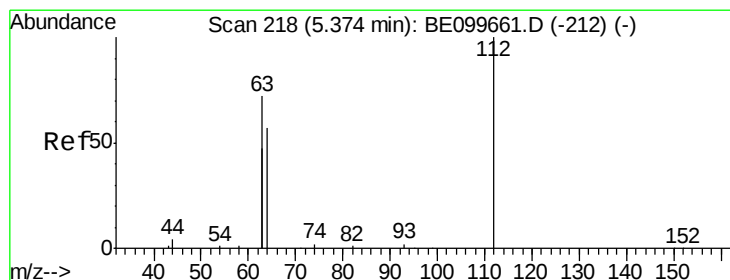
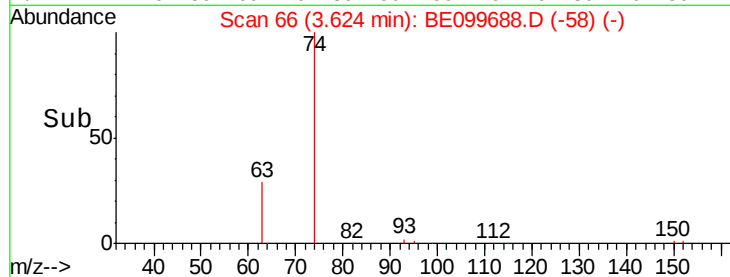
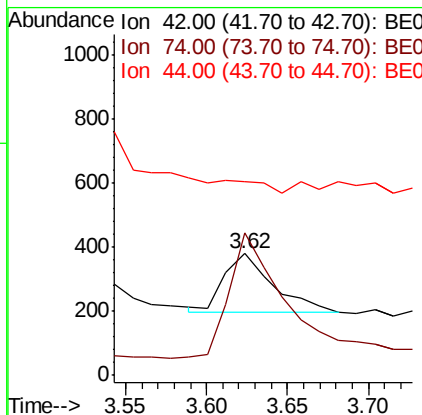
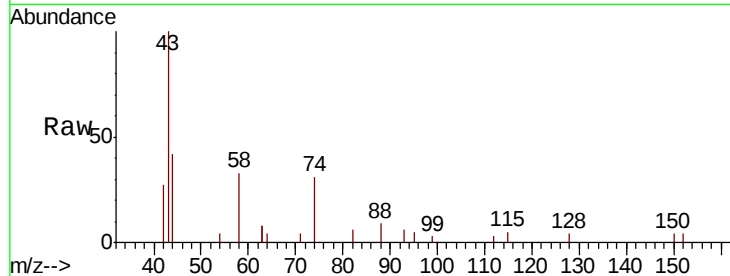
n-Nitrosodimethylamine
Concen: 0.299 ng
RT: 3.62 min Scan# 66
Delta R.T. -0.01 min
Lab File: BE099688.D
Acq: 21 May 2019 13:44

Instrument :
BNA_E
ClientSampleId :
FESB-1(14.5-15)MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	233.2	129.2	193.8#
44	0.0	0.0	0.0

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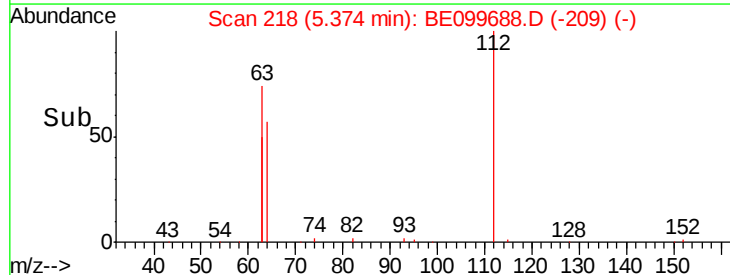
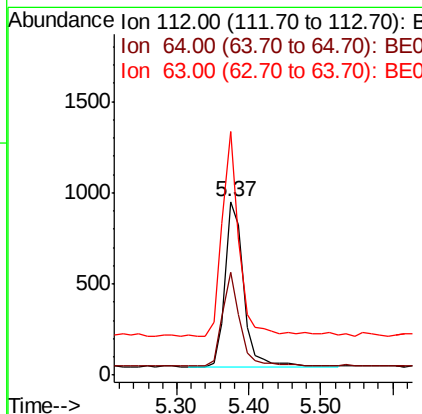
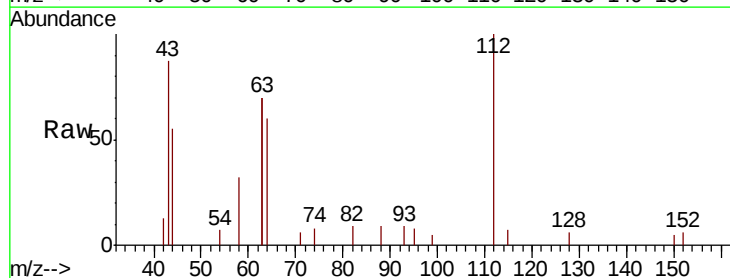
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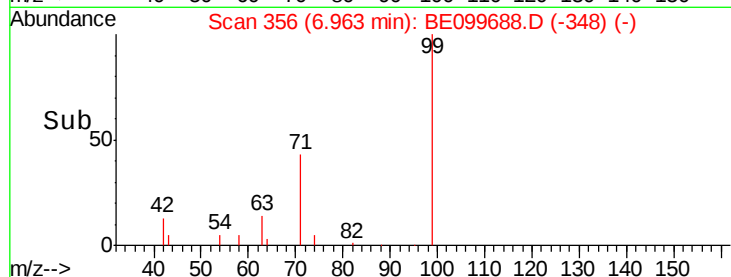
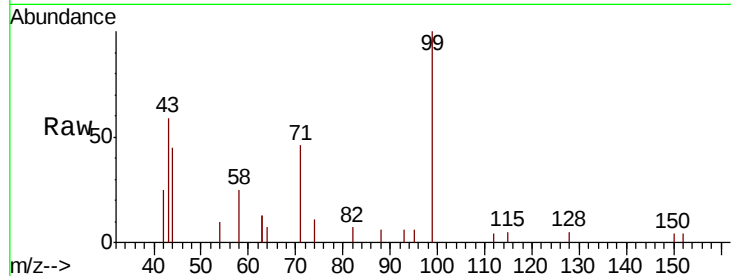
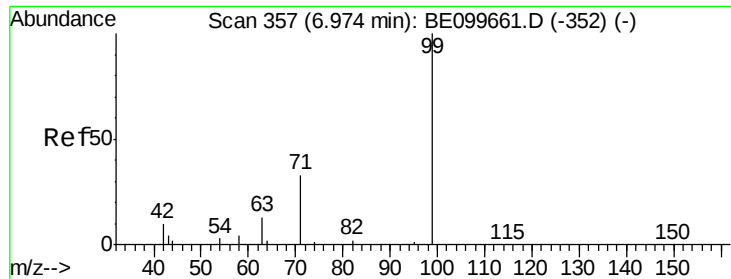


#4

2-Fluorophenol
Concen: 0.413 ng
RT: 5.37 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE099688.D
Acq: 21 May 2019 13:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.4	43.4	65.2
63	110.8	96.9	145.3





#5

Phenol-d6

Concen: 0.418 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Tot Ion:	99	Resp:	2202
Ion	Ratio	Lower	Upper
99	100		
42	13.1	12.2	18.2
71	39.6	28.9	43.3

Instrument :

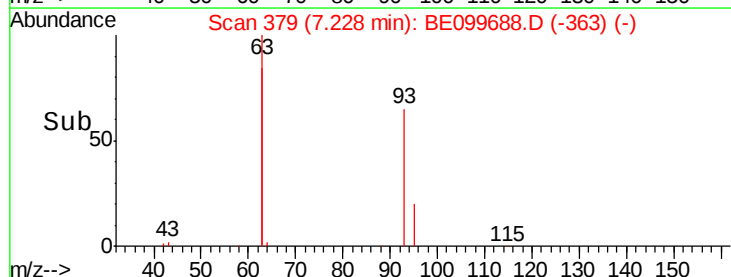
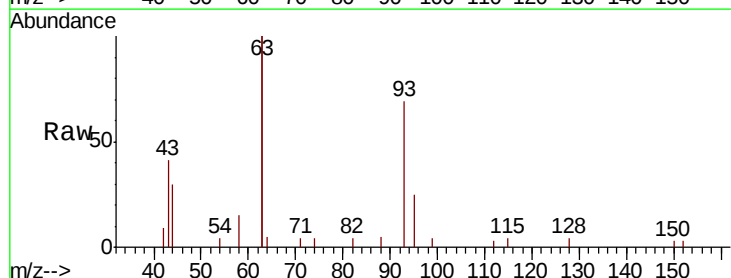
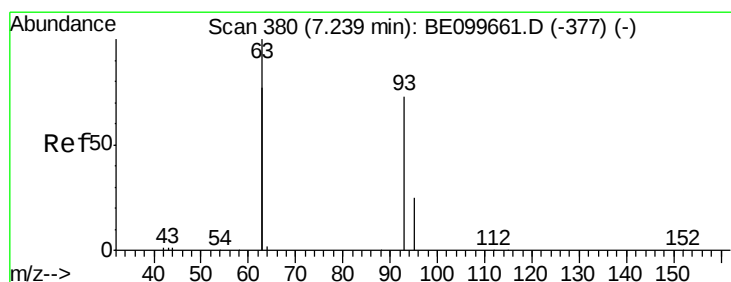
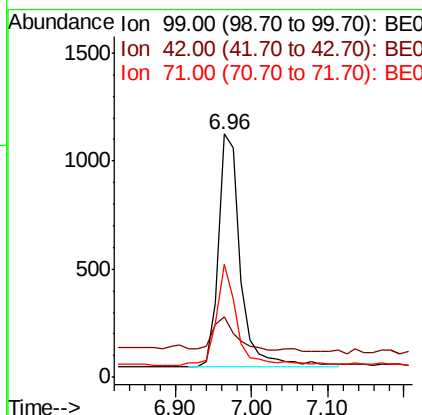
BNA_E

ClientSampleId :

FESB-1(14.5-15)MS

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#6

bis(2-Chloroethyl)ether

Concen: 0.373 ng

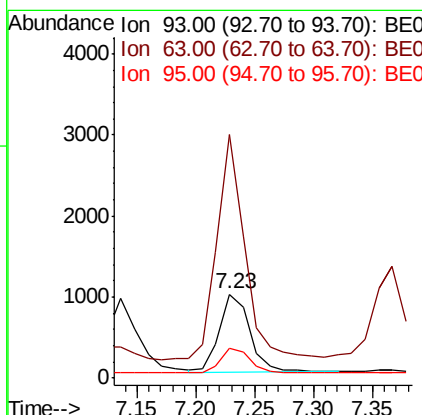
RT: 7.23 min Scan# 379

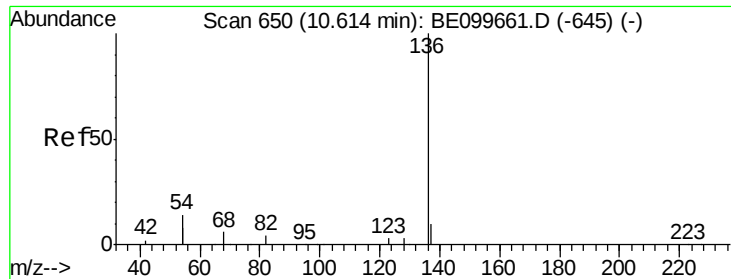
Delta R.T. -0.01 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Tgt Ion:	93	Resp:	1750
Ion	Ratio	Lower	Upper
93	100		
63	262.2	207.8	311.6
95	32.1	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Instrument :

BNA_E

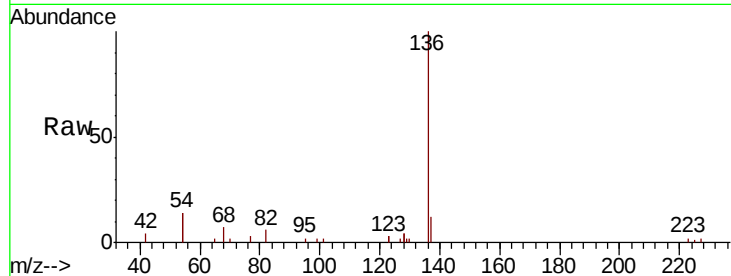
ClientSampleId :

FESB-1(14.5-15)MS

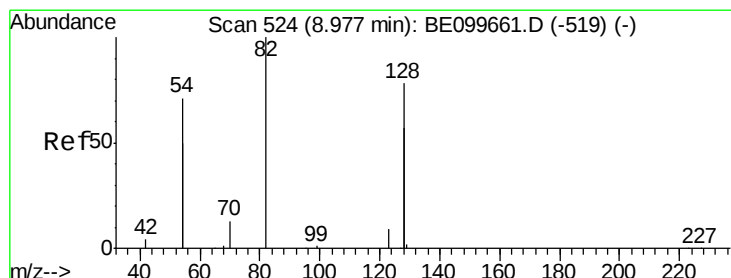
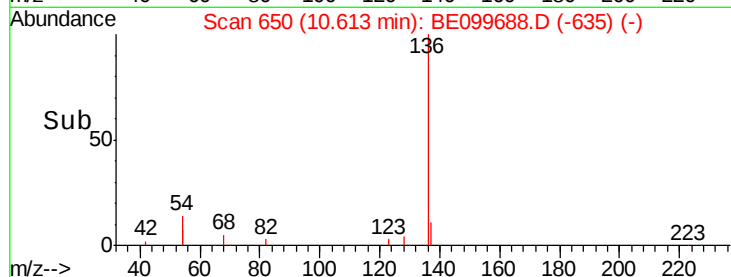
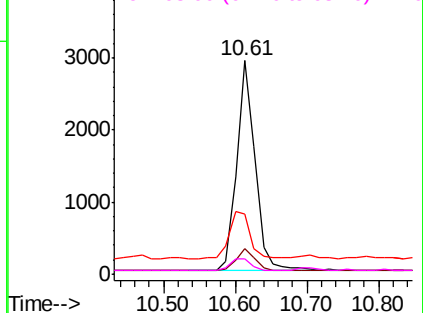
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.0	13.6
54	28.3	22.3	33.5
68	7.3	6.0	9.0

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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: 0.403 ng

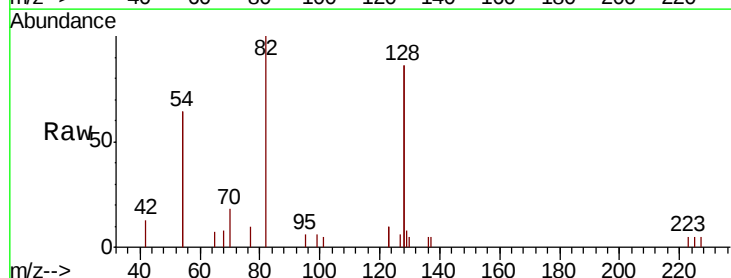
RT: 8.98 min Scan# 524

Delta R.T. -0.00 min

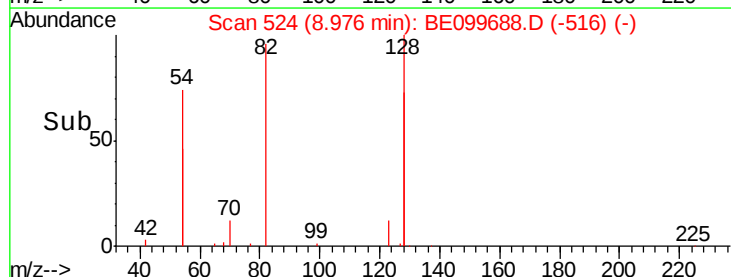
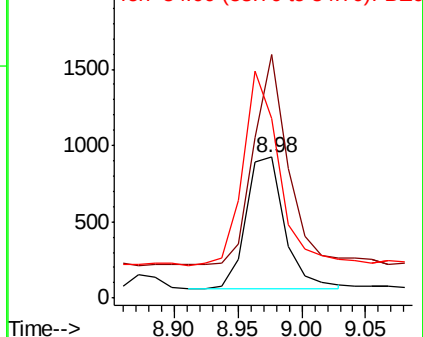
Lab File: BE099688.D

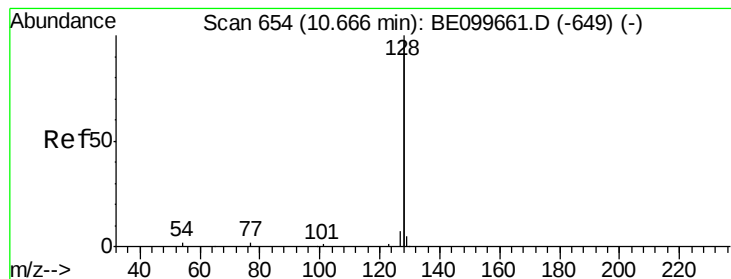
Acq: 21 May 2019 13:44

Tgt Ion	Ratio	Lower	Upper
82	100		
128	172.5	117.7	176.5
54	127.4	106.6	160.0



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: 0.392 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Instrument :

BNA_E

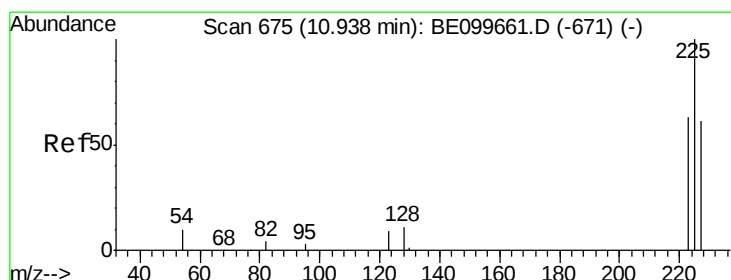
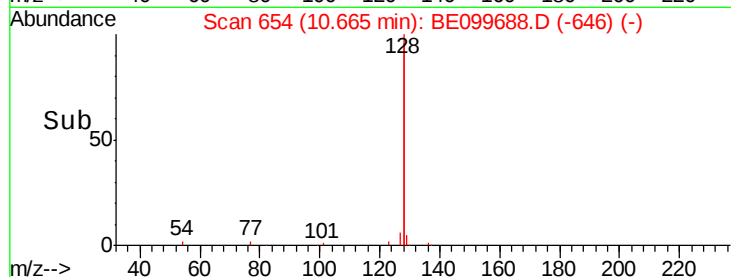
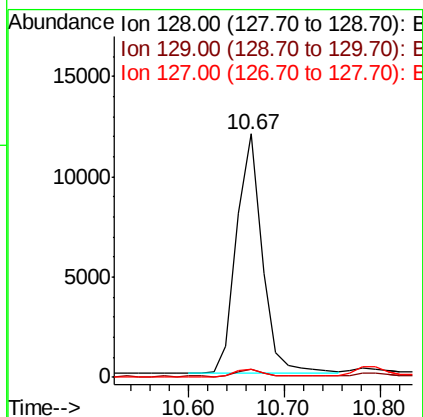
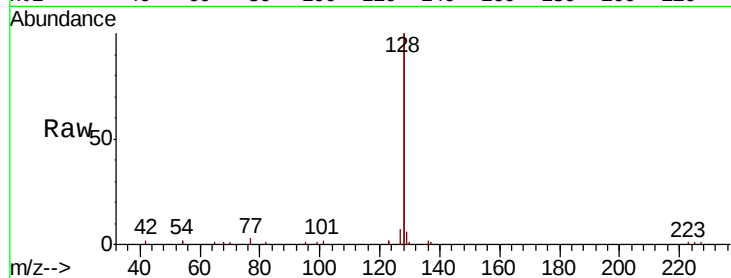
ClientSampleId :

FESB-1(14.5-15)MS

Tot Ion:	128	Resp:	22027
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.4	3.6
127	3.6	2.9	4.3

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#10

Hexachlorobutadiene

Concen: 0.369 ng

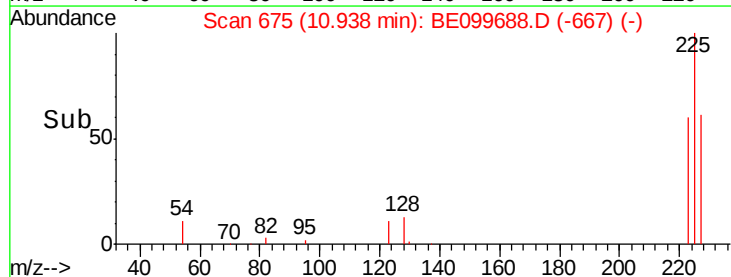
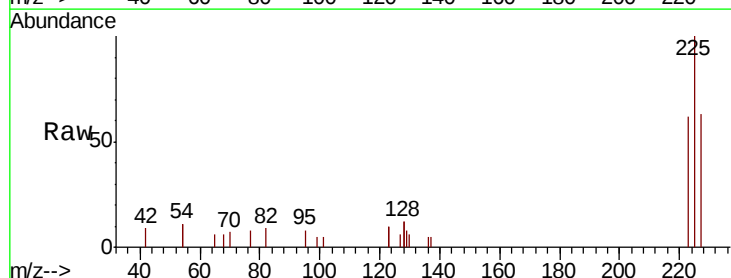
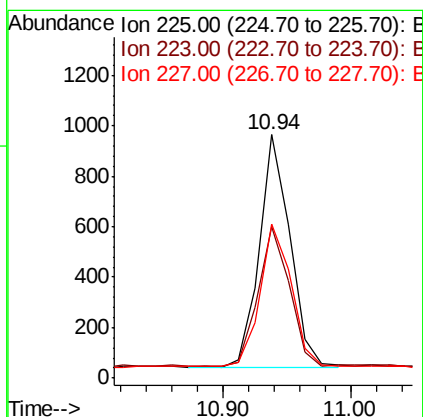
RT: 10.94 min Scan# 675

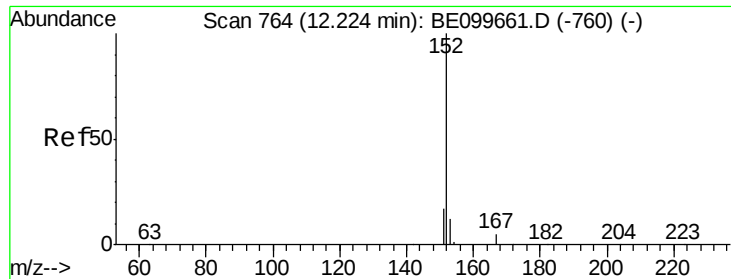
Delta R.T. -0.00 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Tgt Ion:	225	Resp:	1525
Ion Ratio	Lower	Upper	
225	100		
223	62.0	51.8	77.6
227	62.3	52.6	79.0





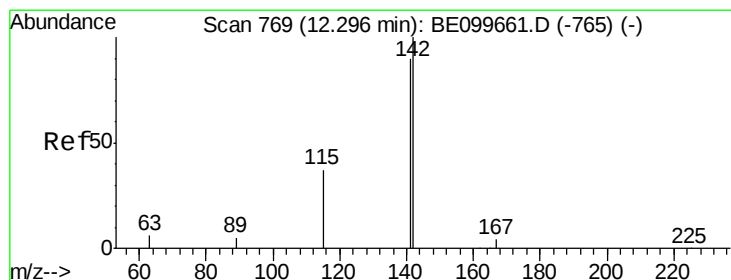
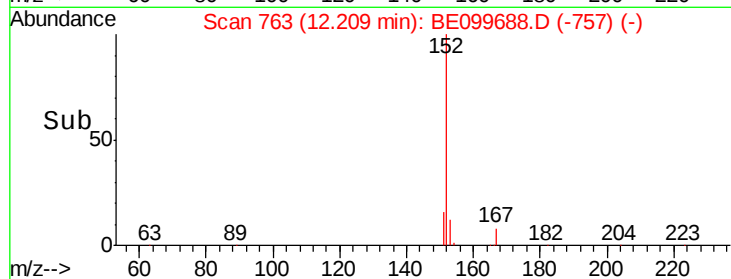
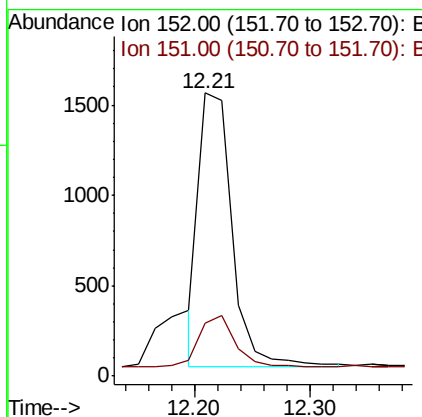
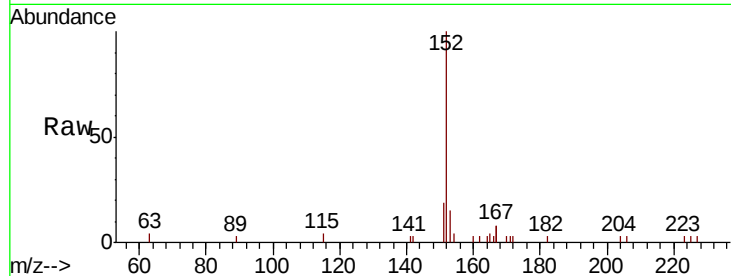
#11
2-Methylnaphthalene-d10
Concen: 0.336 ng m
RT: 12.21 min Scan# 763
Delta R.T. -0.01 min
Lab File: BE099688.D
Acq: 21 May 2019 13:44

Instrument :
BNA_E
ClientSampleId :
FESB-1(14.5-15)MS

Tot Ion:152 Resp: 3046
Ion Ratio Lower Upper
152 100
151 21.0 15.0 22.4

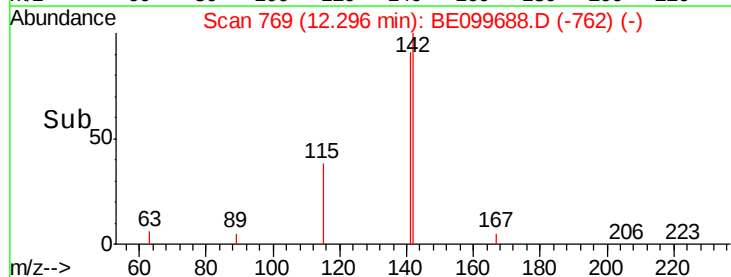
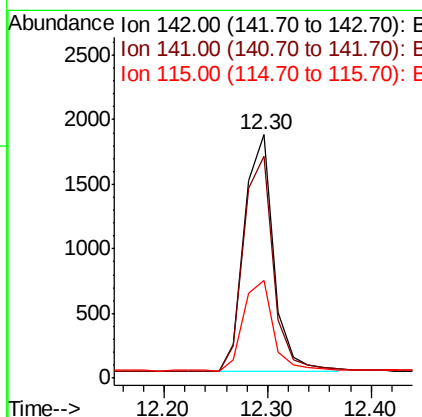
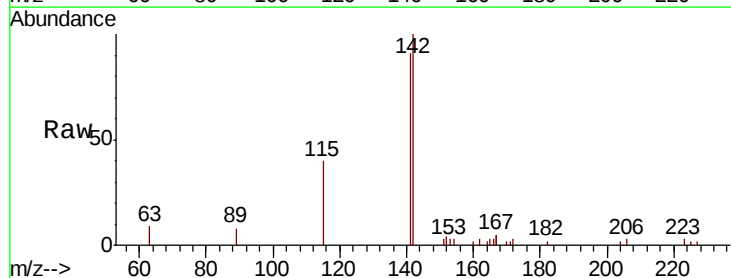
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#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.30 min Scan# 769
Delta R.T. -0.00 min
Lab File: BE099688.D
Acq: 21 May 2019 13:44

Tgt Ion:142 Resp: 3633
Ion Ratio Lower Upper
142 100
141 91.3 72.0 108.0
115 39.9 31.0 46.4





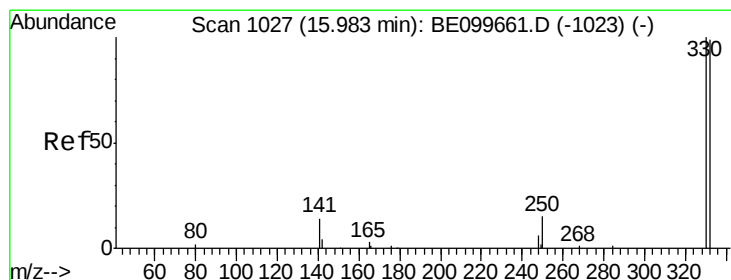
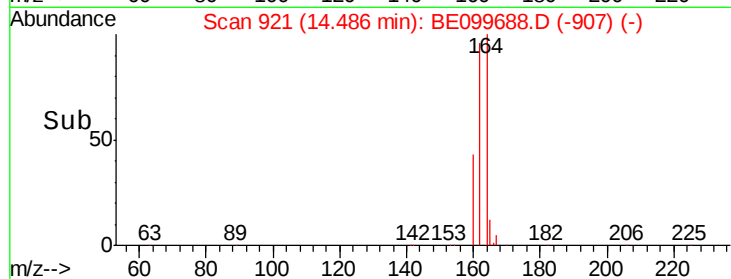
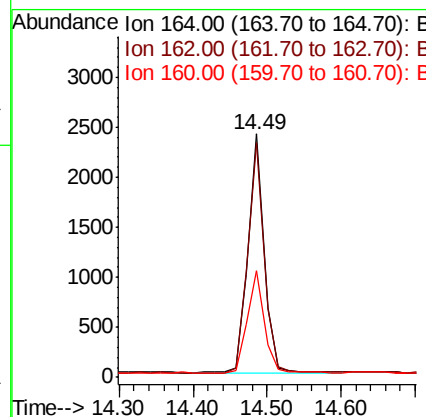
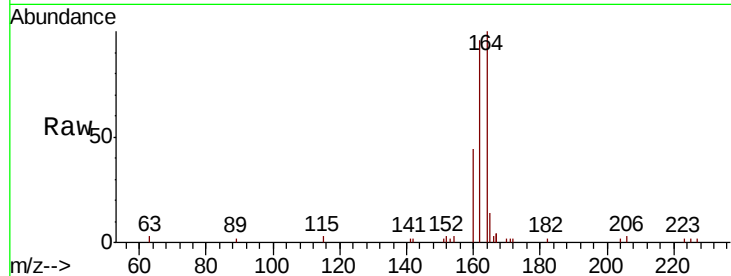
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099688.D
Acq: 21 May 2019 13:44

Instrument :
BNA_E
ClientSampleId :
FESB-1(14.5-15)MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.3	76.5	114.7
160	43.9	37.4	56.2

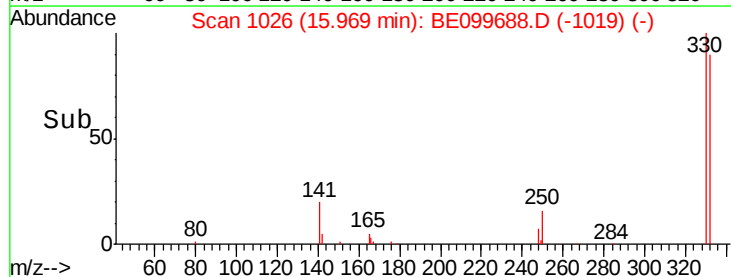
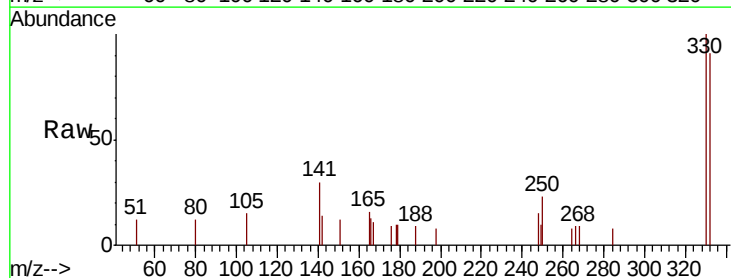
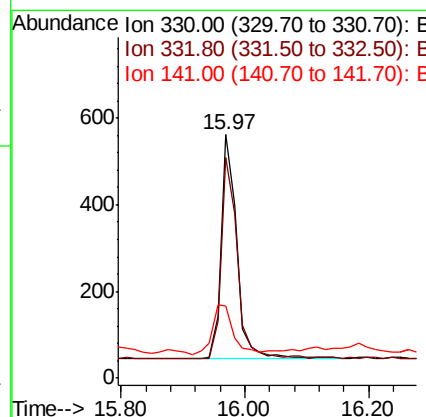
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#14
2,4,6-Tribromophenol
Concen: 0.463 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099688.D
Acq: 21 May 2019 13:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	91.1	77.3	115.9
141	29.6	18.9	28.3





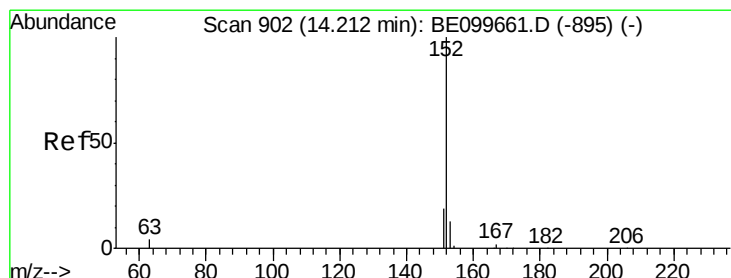
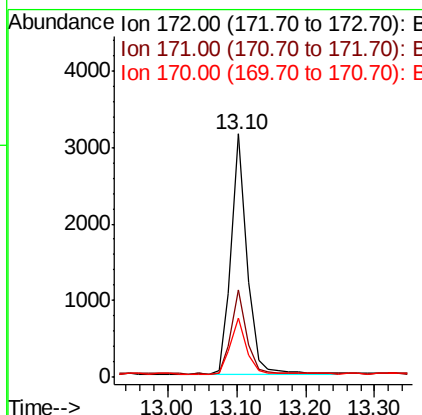
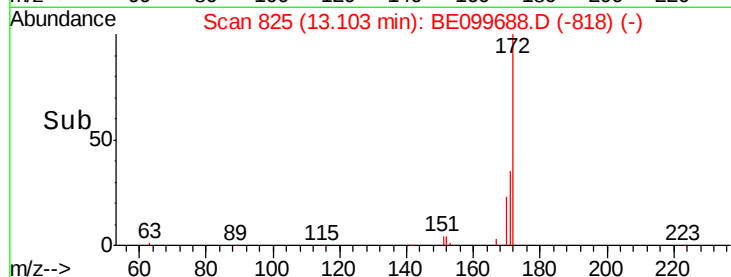
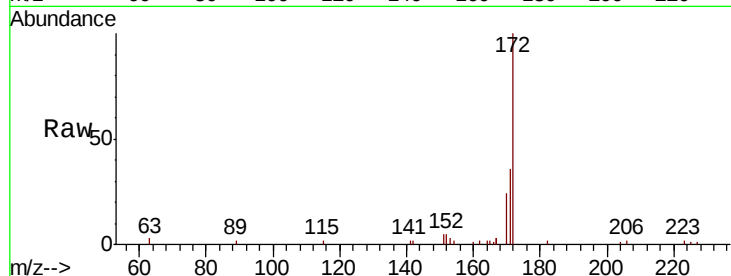
#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099688.D
Acq: 21 May 2019 13:44

Instrument :
BNA_E
ClientSampleId :
FESB-1(14.5-15)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.7	43.1
170	24.3	20.9	31.3

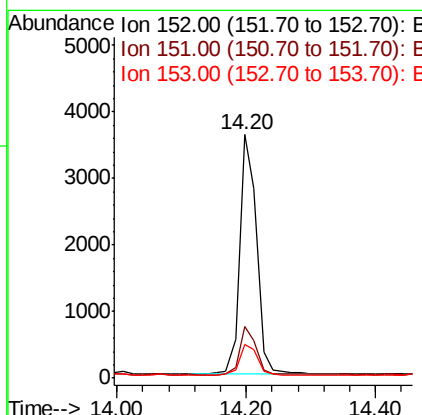
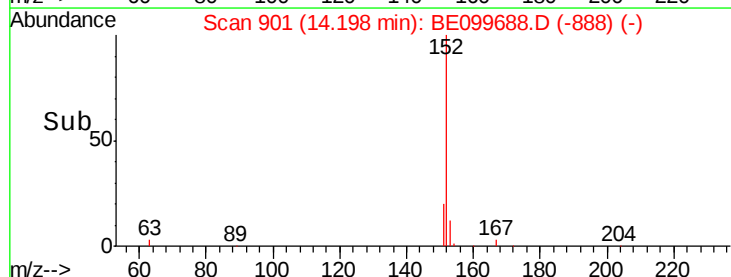
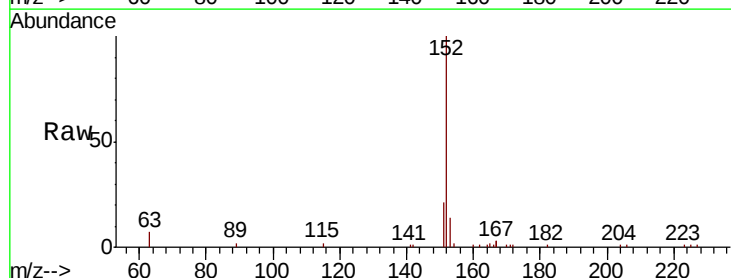
Manual Integrations
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#16
Acenaphthylene
Concen: 0.387 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE099688.D
Acq: 21 May 2019 13:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	12.9	10.6	16.0





#17

Acenaphthene

Concen: 0.391 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Instrument :

BNA_E

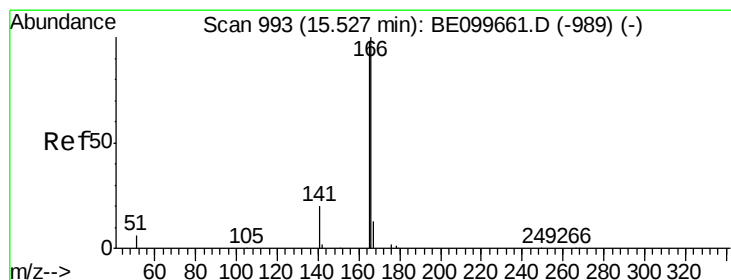
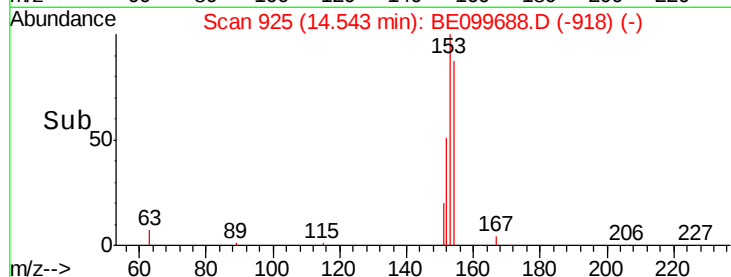
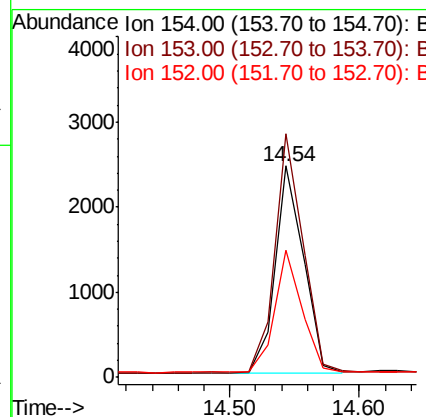
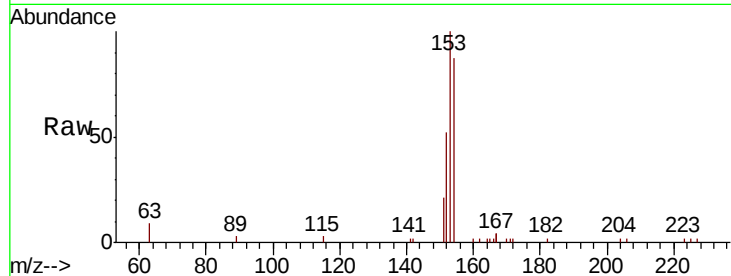
ClientSampleId :

FESB-1(14.5-15)MS

Tot Ion:	154	Resp:	3685
Ion Ratio	Lower	Upper	
154	100		
153	116.0	91.8	137.6
152	57.3	46.0	69.0

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#18

Fluorene

Concen: 0.386 ng

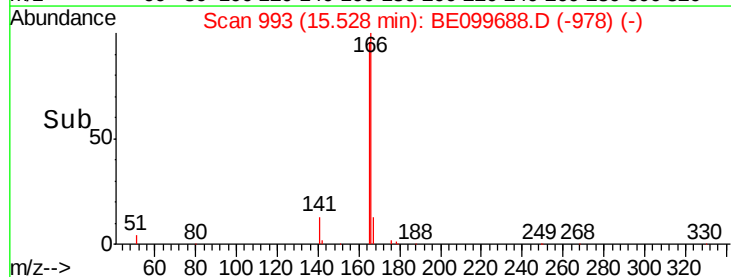
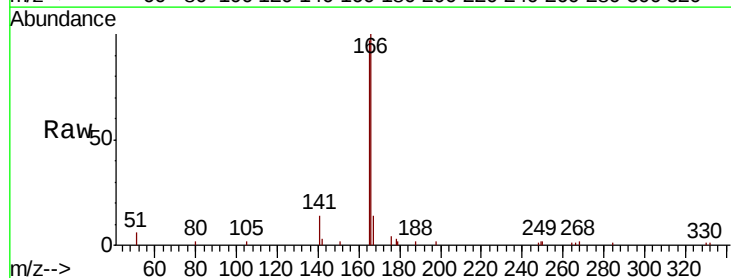
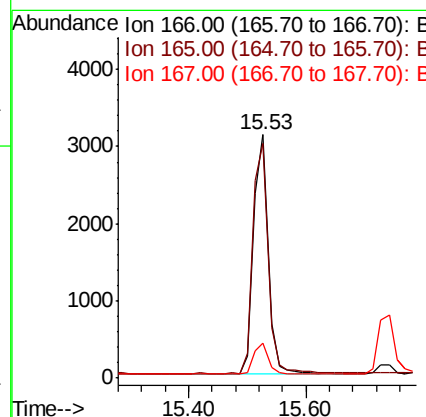
RT: 15.53 min Scan# 993

Delta R.T. 0.00 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Tgt Ion:	166	Resp:	5350
Ion Ratio	Lower	Upper	
166	100		
165	99.6	80.3	120.5
167	12.8	10.6	16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Instrument :

BNA_E

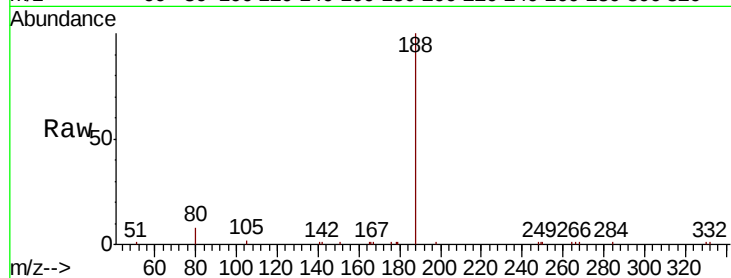
ClientSampleId :

FESB-1(14.5-15)MS

Tot Ion:	188	Resp:	10559
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.5	6.7	10.1

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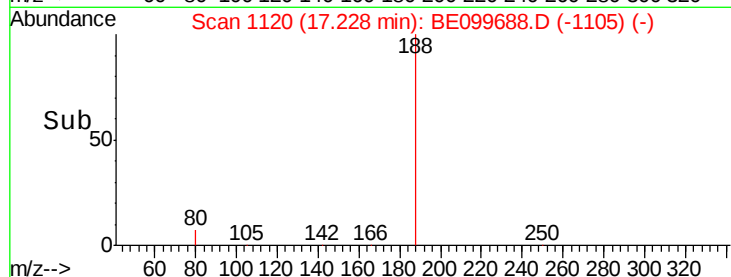


Abundance Ion 188.00 (187.70 to 188.70): E

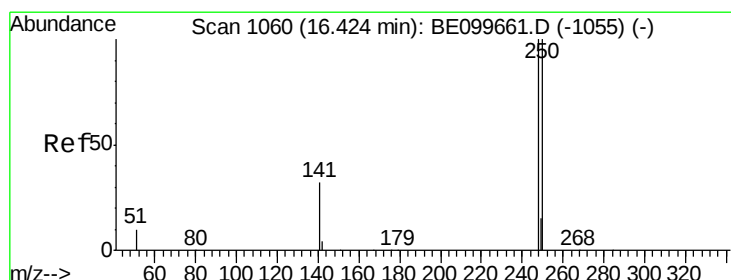
Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

Time--> 17.10 17.20 17.30



Time--> 17.10 17.20 17.30



#20

4-Bromophenyl-phenylether

Concen: 0.380 ng

RT: 16.42 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

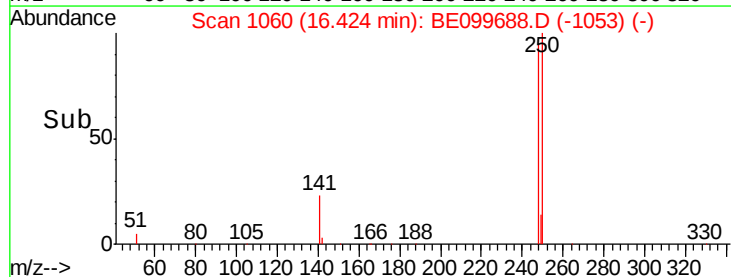
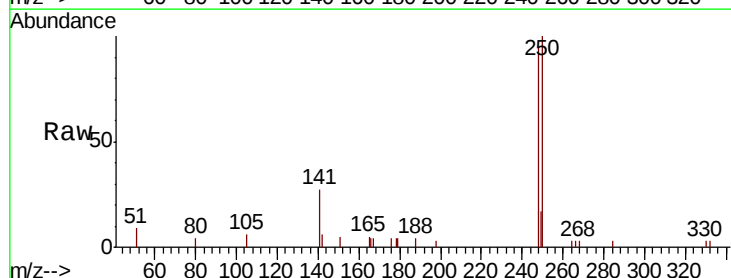
Tgt Ion:	248	Resp:	2314
Ion Ratio	Lower	Upper	
248	100		
250	105.4	79.8	119.8
141	28.1	27.0	40.6

Abundance Ion 248.00 (247.70 to 248.70): E

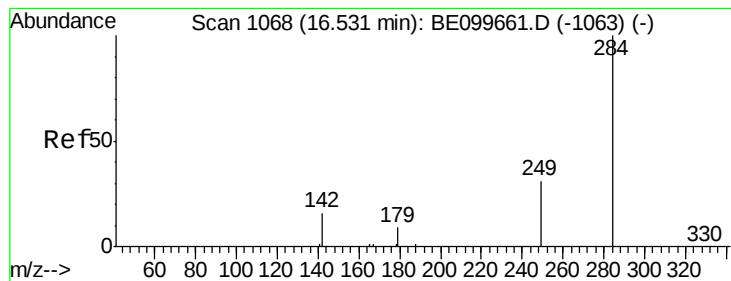
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

Time--> 16.40 16.50



Time--> 16.40 16.50



#21

Hexachlorobenzene

Concen: 0.360 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Instrument :

BNA_E

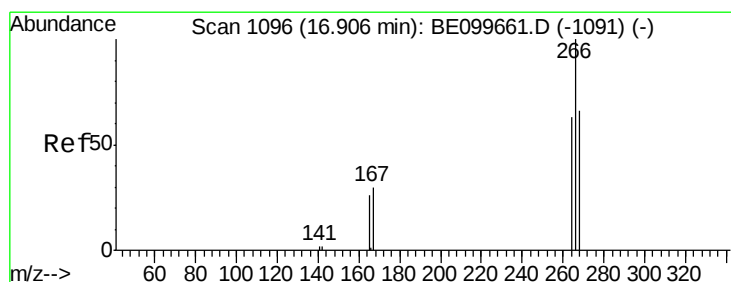
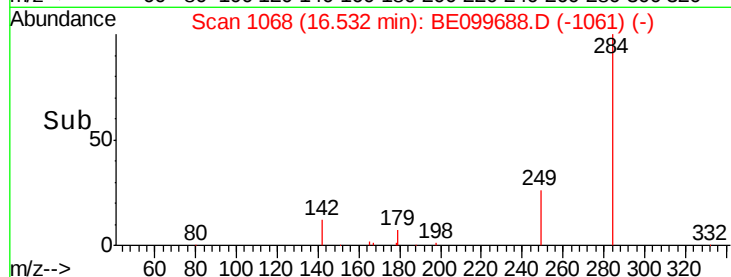
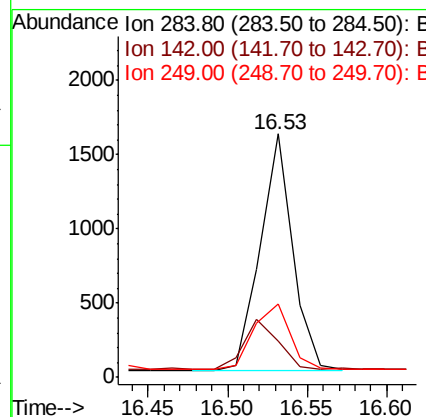
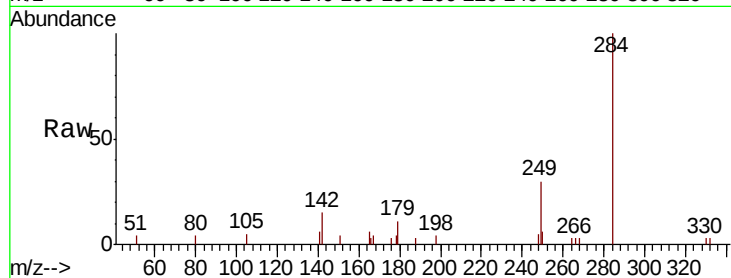
ClientSampleId :

FESB-1(14.5-15)MS

Tot Ion:	284	Resp:	2242
Ion Ratio	Lower	Upper	
284	100		
142	22.5	17.8	26.6
249	30.3	24.8	37.2

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#22

Pentachlorophenol

Concen: 1.179 ng

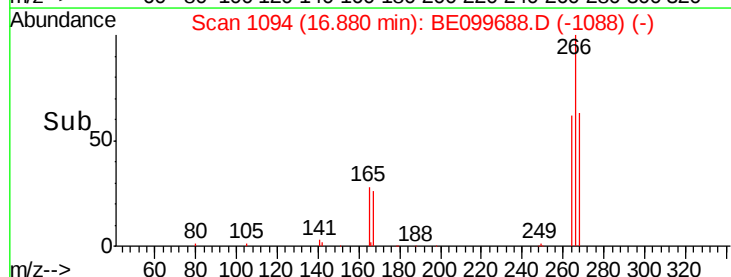
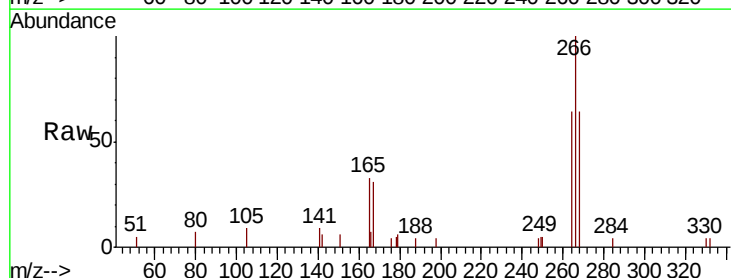
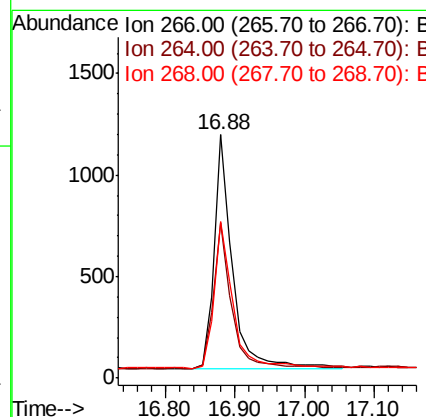
RT: 16.88 min Scan# 1094

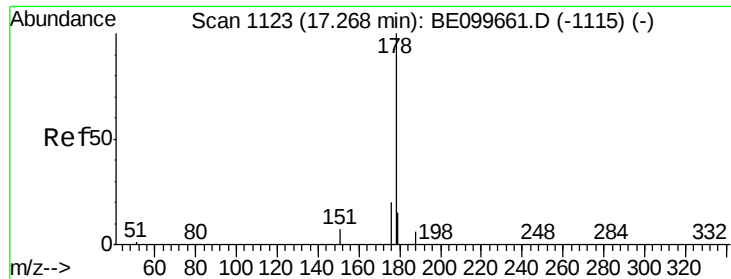
Delta R.T. -0.03 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Tgt Ion:	266	Resp:	2124
Ion Ratio	Lower	Upper	
266	100		
264	63.8	57.2	85.8
268	64.4	60.5	90.7





#23

Phenanthrene

Concen: 0.398 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Instrument :

BNA_E

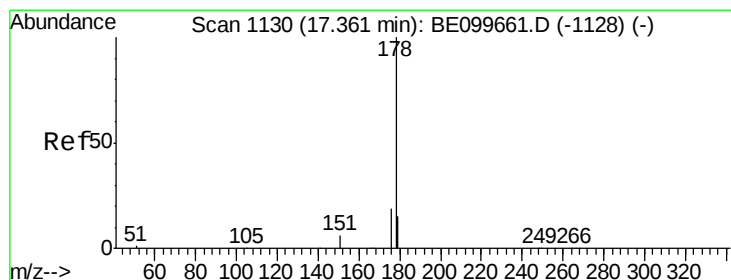
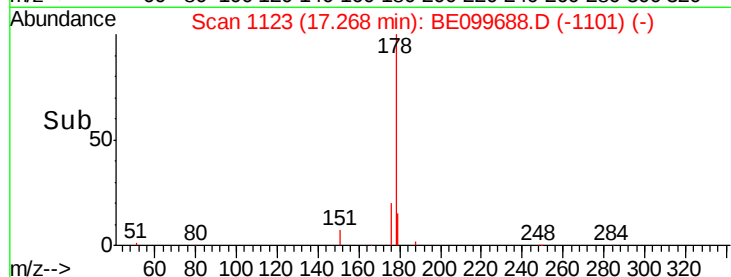
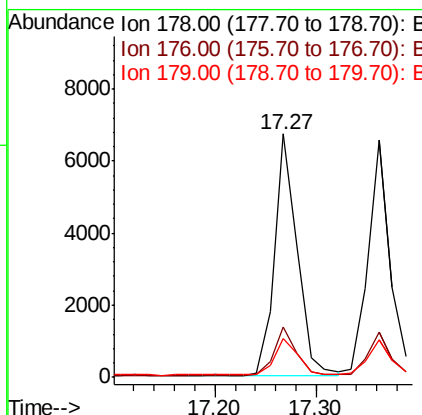
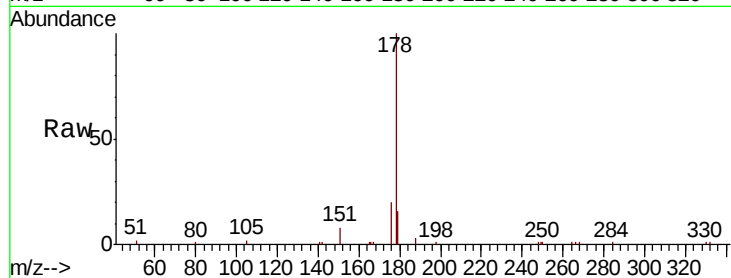
ClientSampleId :

FESB-1(14.5-15)MS

Tot Ion:178	Resp:	10273
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.6 23.4
179	16.1	12.2 18.4

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#24

Anthracene

Concen: 0.409 ng

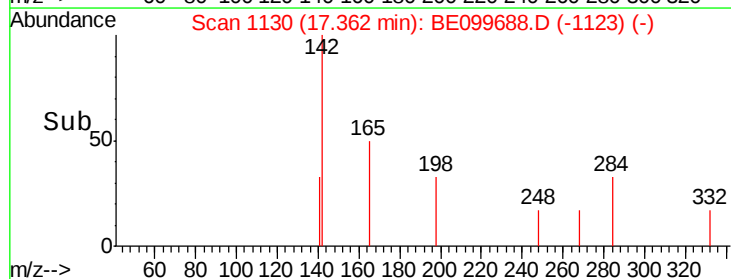
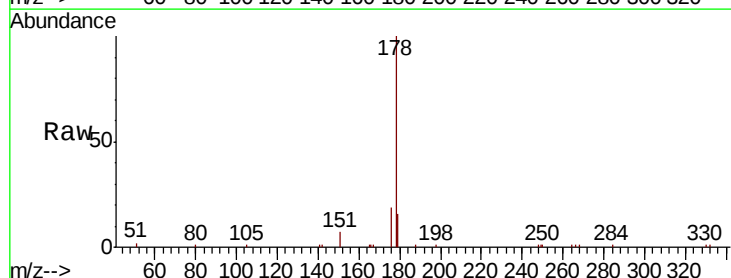
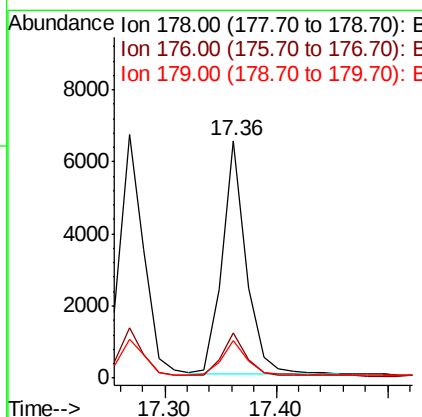
RT: 17.36 min Scan# 1130

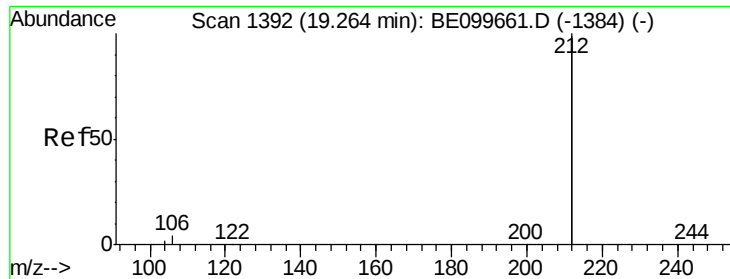
Delta R.T. 0.00 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Tgt Ion:178	Resp:	9581
Ion Ratio	Lower	Upper
178	100	
176	18.5	14.7 22.1
179	15.5	12.0 18.0





#25

Fluoranthene-d10

Concen: 0.374 ng

RT: 19.26 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Instrument :

BNA_E

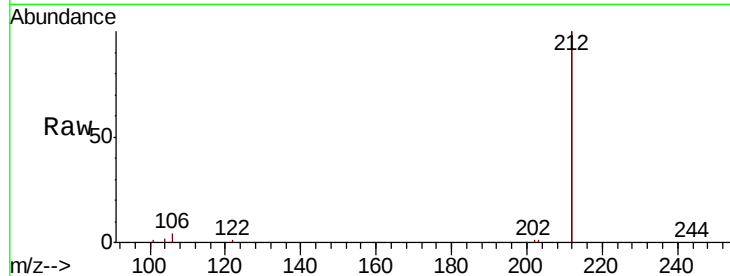
ClientSampleId :

FESB-1(14.5-15)MS

Tot Ion:	212	Resp:	53986
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.1	0.8	1.2

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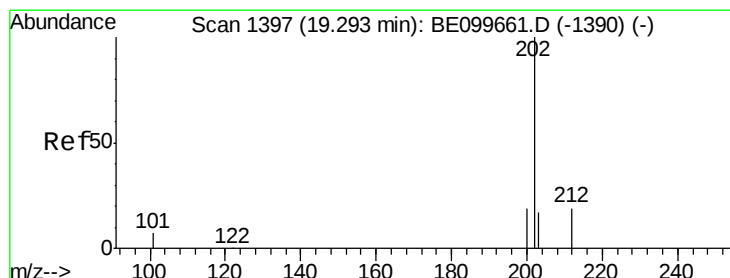
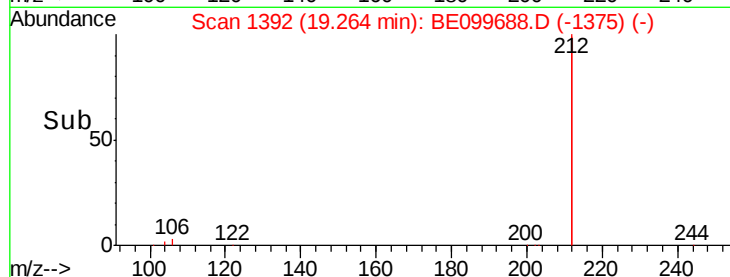
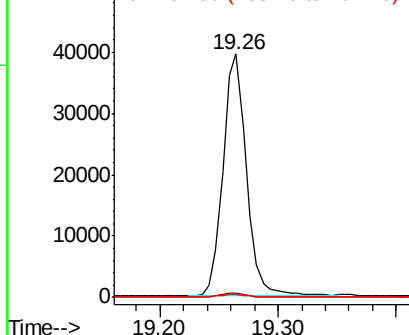


Abundance

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: 0.398 ng

RT: 19.29 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

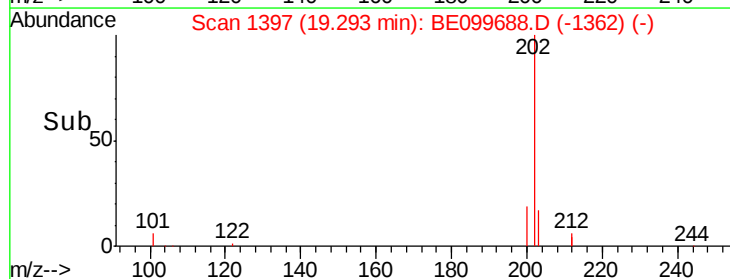
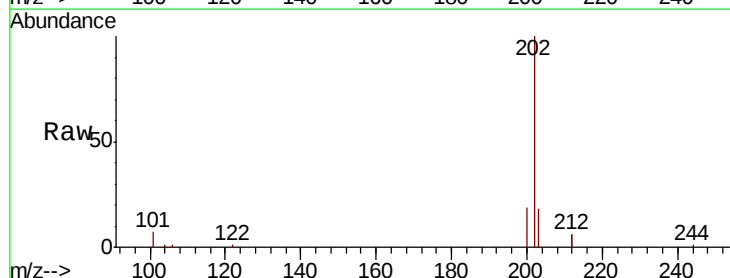
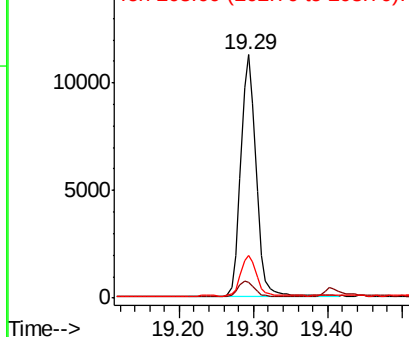
Tgt Ion:	202	Resp:	16222
Ion Ratio	Lower	Upper	
202	100		
101	7.1	5.2	7.8
203	17.2	13.8	20.6

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





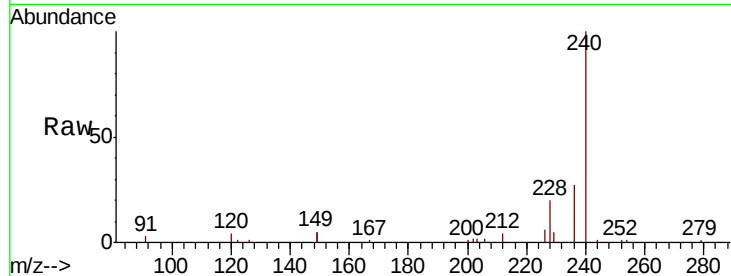
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BE099688.D
Acq: 21 May 2019 13:44

Instrument :
BNA_E
ClientSampleId :
FESB-1(14.5-15)MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.4	5.4	8.0#
236	27.4	21.7	32.5

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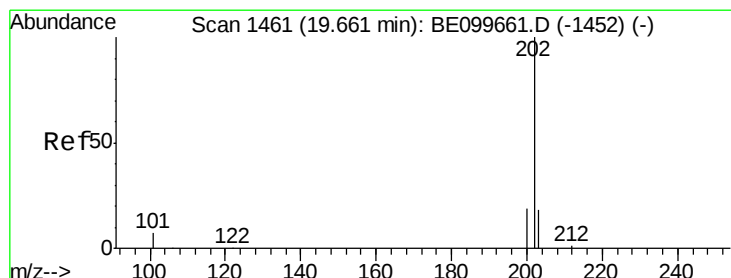
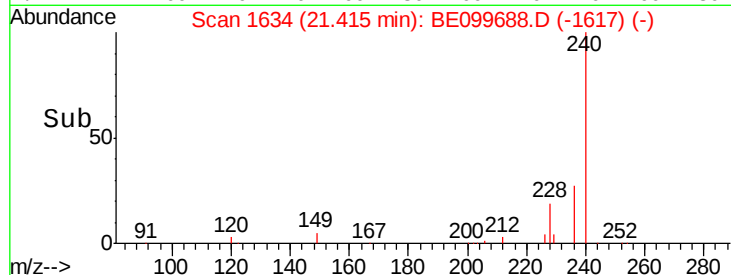
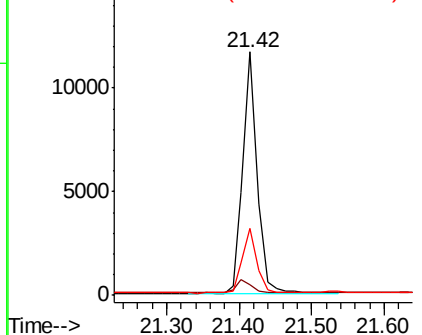


Abundance

Ion 240.00 (239.70 to 240.70): E

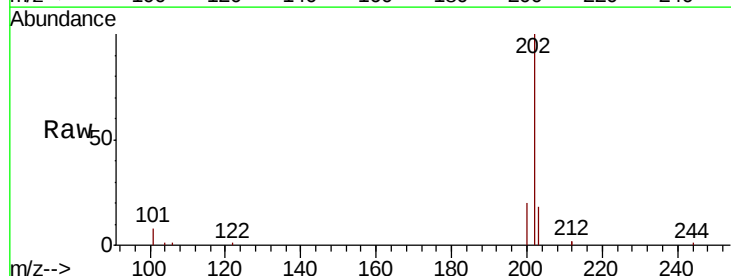
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.418 ng
RT: 19.66 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BE099688.D
Acq: 21 May 2019 13:44

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.9	15.4	23.2
203	18.5	13.8	20.8

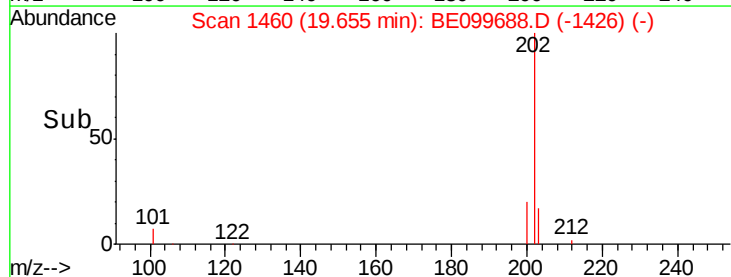
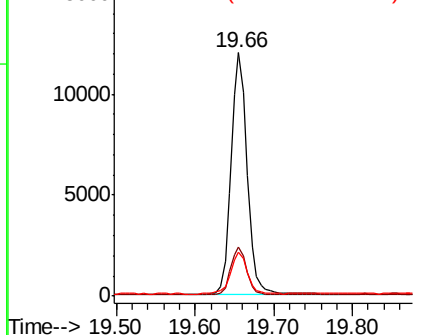


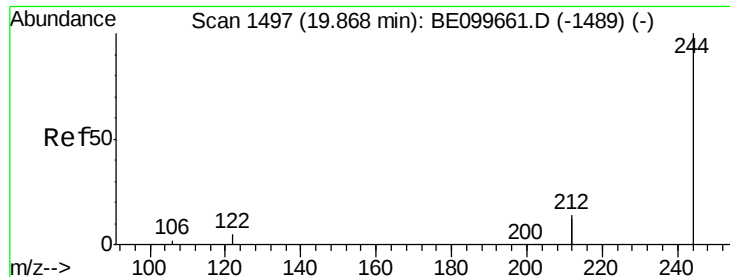
Abundance

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: 0.393 ng

RT: 19.86 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Instrument :

BNA_E

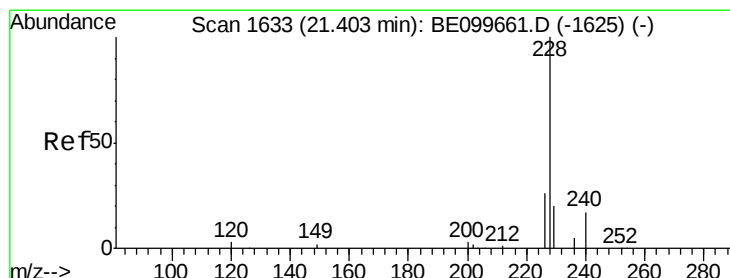
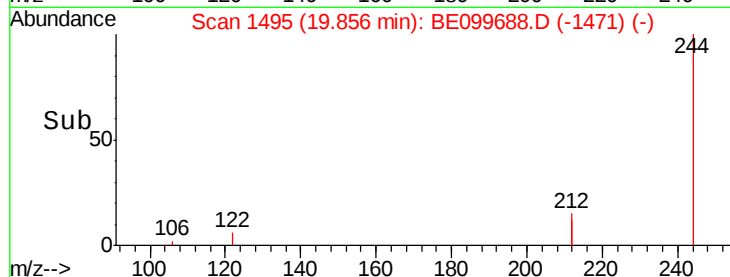
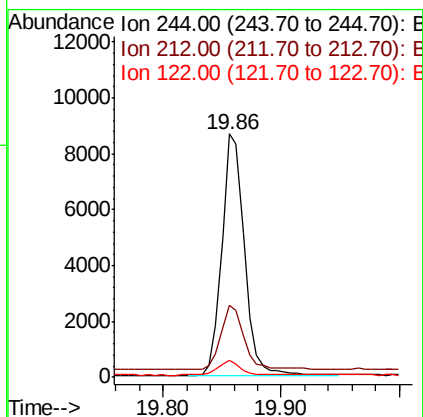
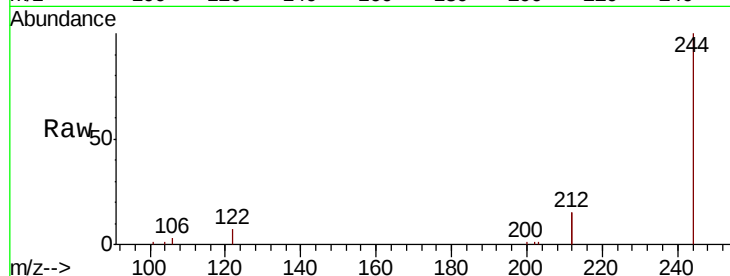
ClientSampleId :

FESB-1(14.5-15)MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	29.9	22.5	33.7
122	6.8	4.3	6.5

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#30

Benzo(a)anthracene

Concen: 0.441 ng

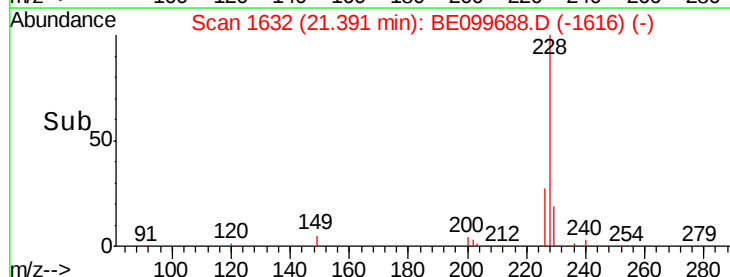
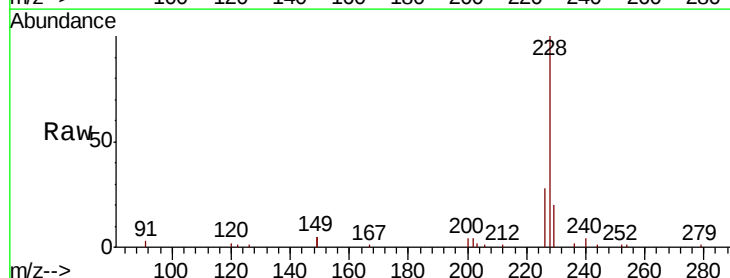
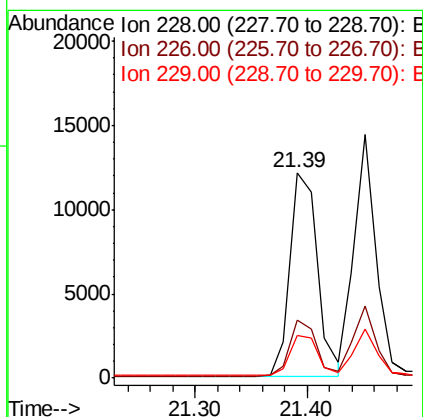
RT: 21.39 min Scan# 1632

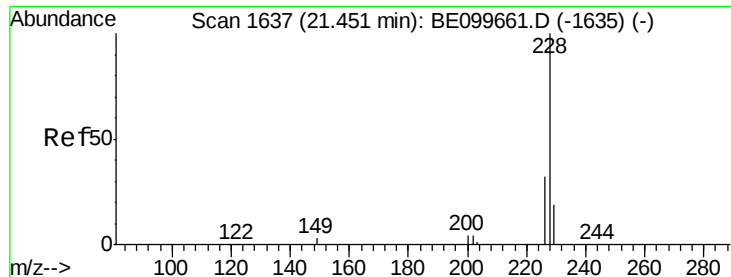
Delta R.T. -0.01 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.3	31.9
229	20.4	16.1	24.1





#31

Chrysene

Concen: 0.392 ng

RT: 21.45 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Instrument :

BNA_E

ClientSampleId :

FESB-1(14.5-15)MS

Tot Ion:228 Resp: 19418

Ion Ratio Lower Upper

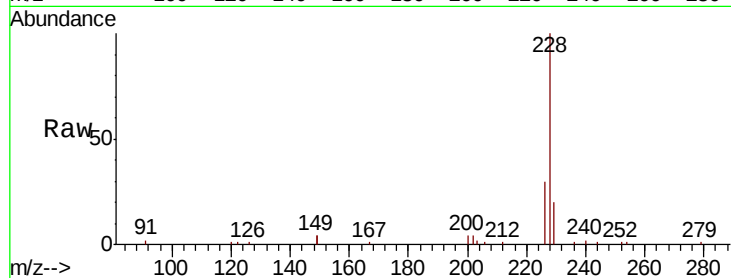
228 100

226 29.9 24.7 37.1

229 20.2 15.8 23.6

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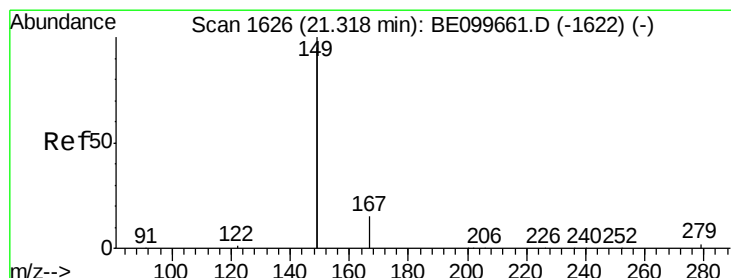
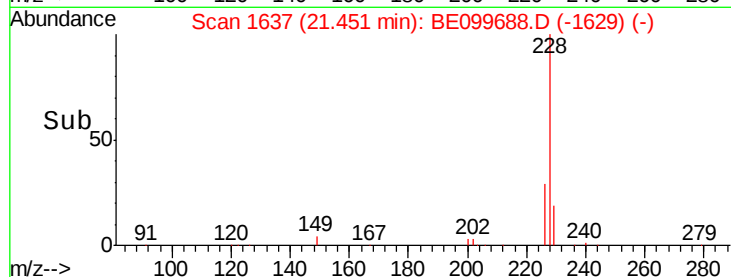
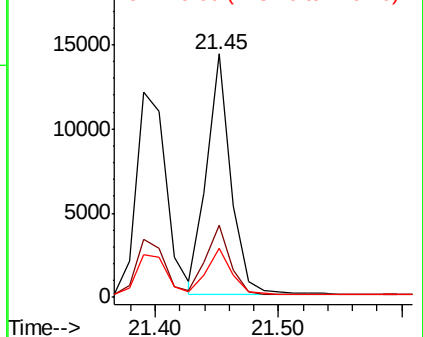


Abundance

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: 0.757 ng

RT: 21.32 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

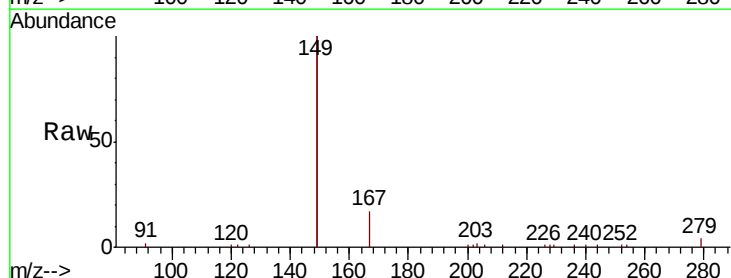
Tgt Ion:149 Resp: 40457

Ion Ratio Lower Upper

149 100

167 7.7 6.2 9.4

279 1.5 1.2 1.8

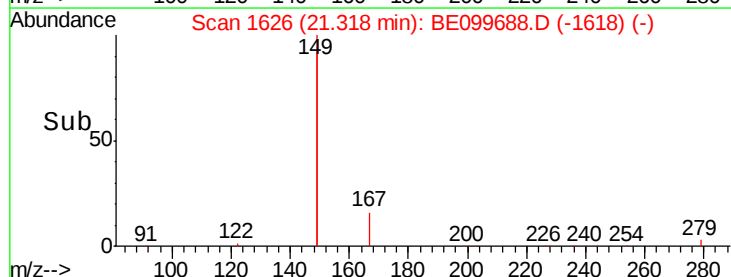
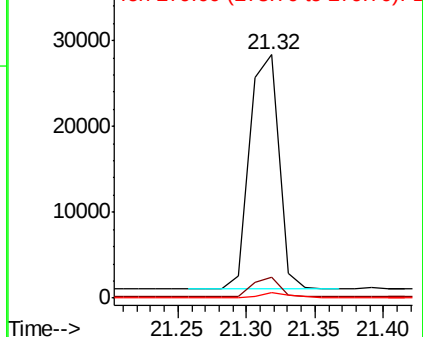


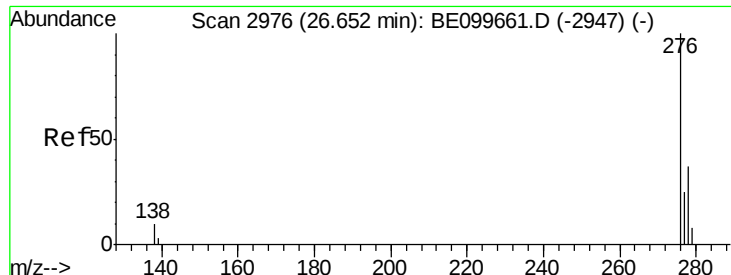
Abundance

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





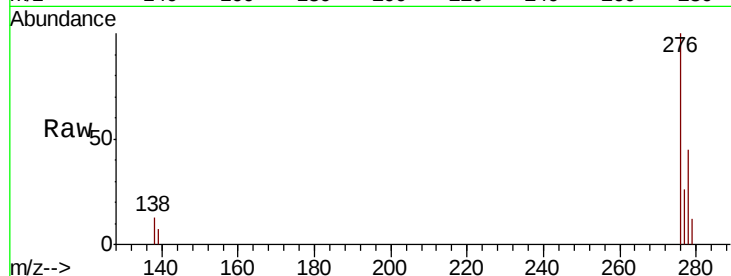
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.374 ng
 RT: 26.64 min Scan# 2974
 Delta R.T. -0.01 min
 Lab File: BE099688.D
 Acq: 21 May 2019 13:44

Instrument :
 BNA_E
 ClientSampleId :
 FESB-1(14.5-15)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.7	9.6	14.4
277	24.1	19.2	28.8

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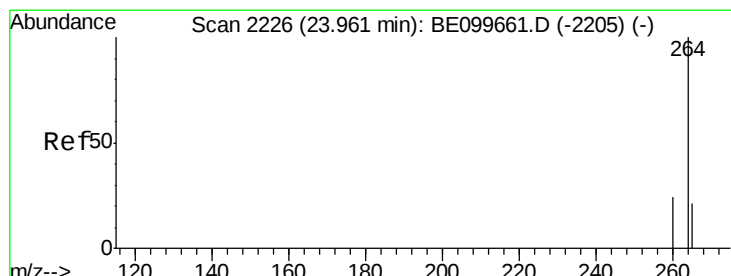
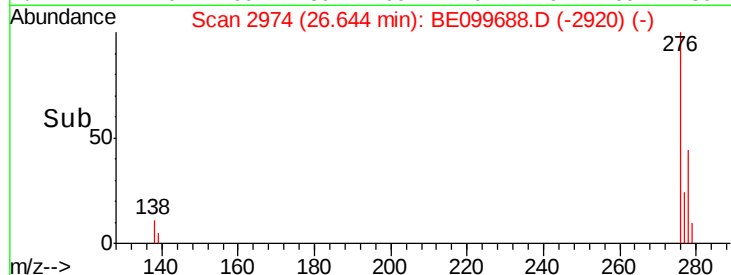
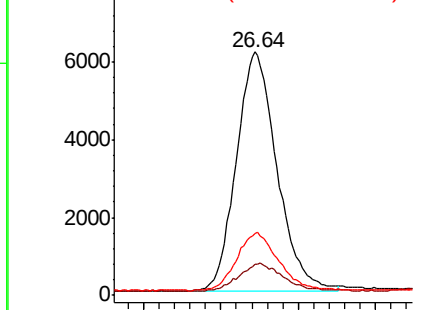


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BE099688.D
 Acq: 21 May 2019 13:44

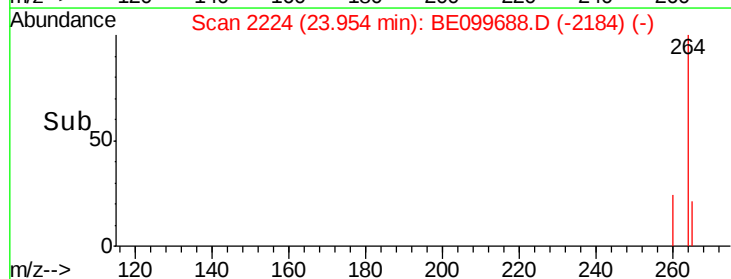
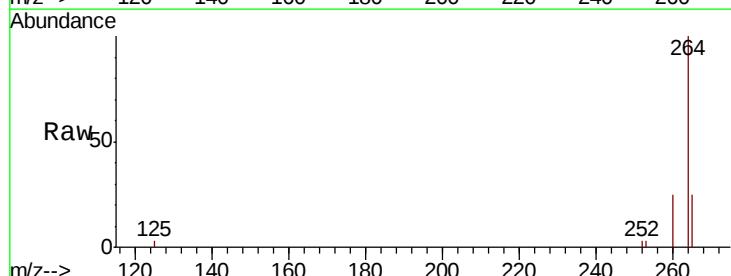
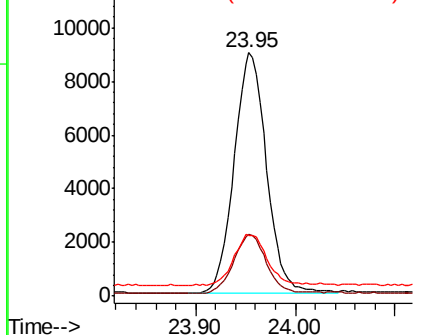
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.6	29.4
265	25.1	19.1	28.7

Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





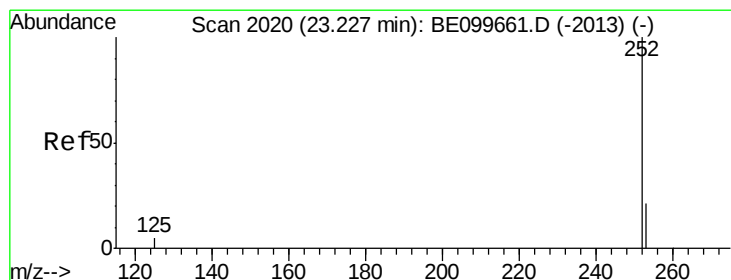
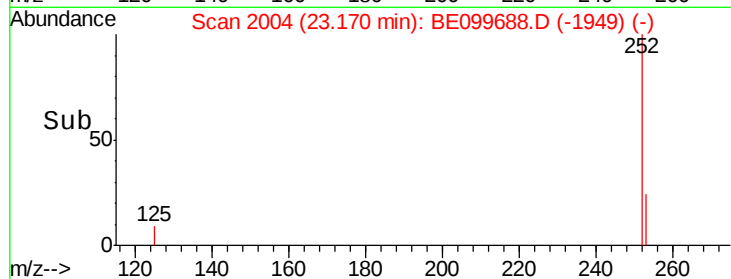
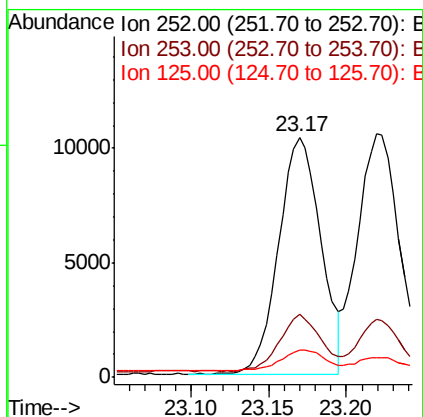
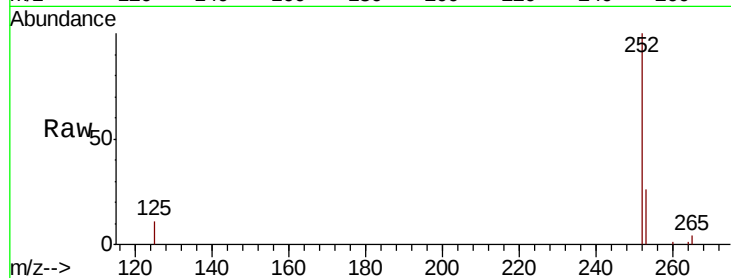
#35
Benzo(b)fluoranthene
Concen: 0.353 ng
RT: 23.17 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BE099688.D
Acq: 21 May 2019 13:44

Instrument :
BNA_E
ClientSampleId :
FESB-1(14.5-15)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.1	18.2	27.4
125	11.4	4.5	6.7

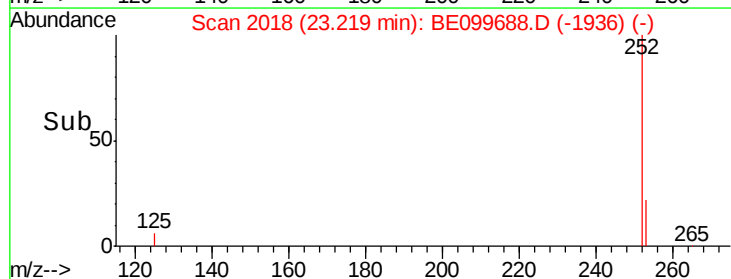
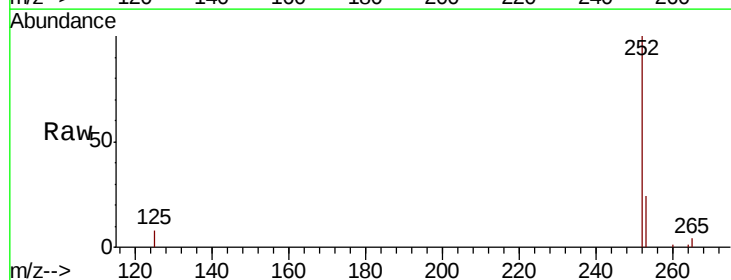
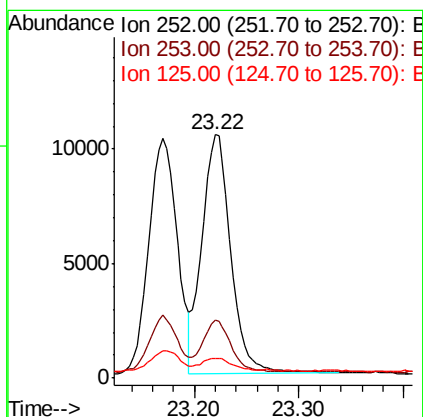
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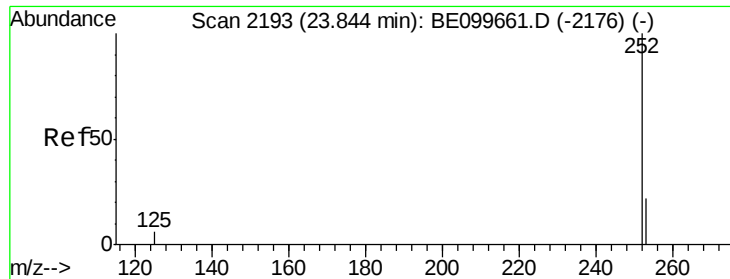
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#36
Benzo(k)fluoranthene
Concen: 0.350 ng
RT: 23.22 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BE099688.D
Acq: 21 May 2019 13:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.8	26.8
125	8.3	4.6	6.8





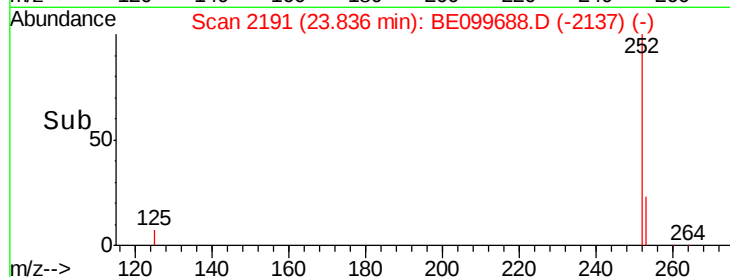
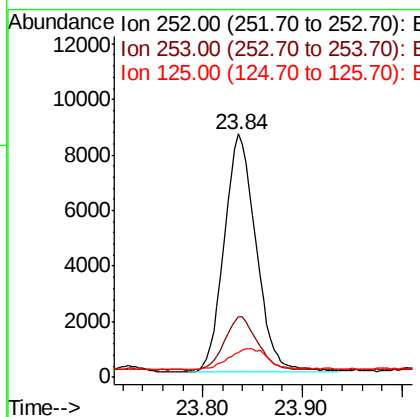
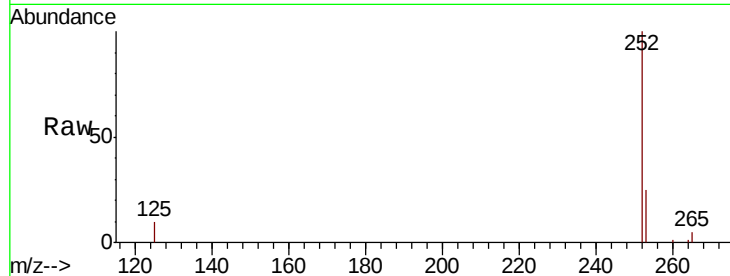
#37
Benzo(a)pyrene
Concen: 0.360 ng
RT: 23.84 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BE099688.D
Acq: 21 May 2019 13:44

Instrument :
BNA_E
ClientSampleId :
FESB-1(14.5-15)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.9	28.3
125	10.4	5.4	8.0

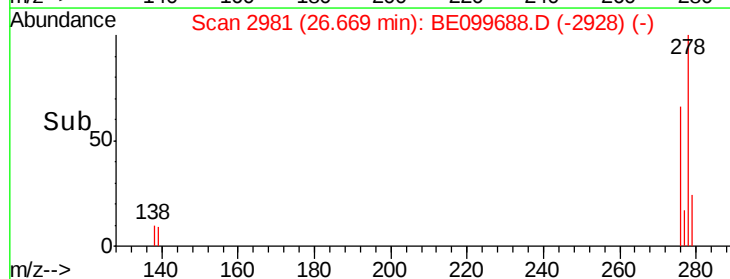
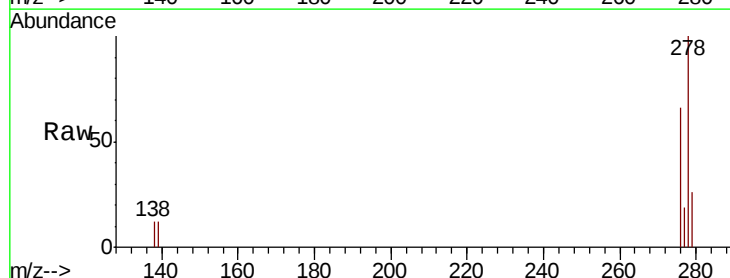
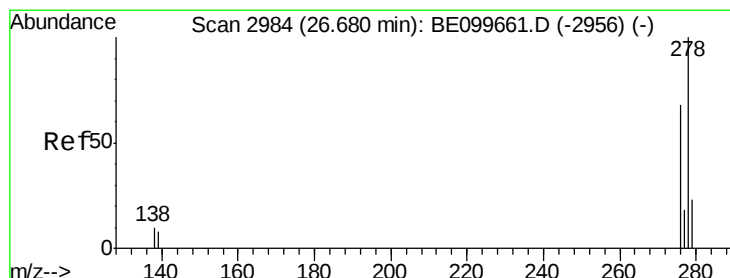
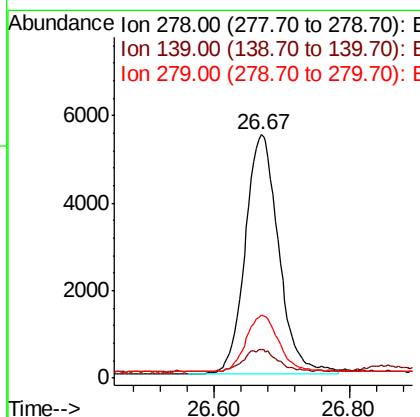
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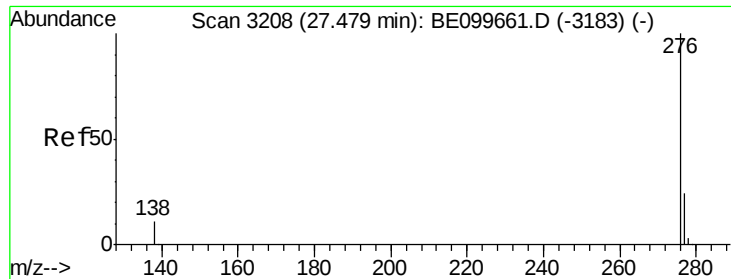
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#38
Dibenzo(a,h)anthracene
Concen: 0.338 ng
RT: 26.67 min Scan# 2981
Delta R.T. -0.01 min
Lab File: BE099688.D
Acq: 21 May 2019 13:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.6	6.9	10.3
279	25.7	19.2	28.8





#39

Benzo(a,h,i)perylene

Concen: 0.335 ng

RT: 27.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: BE099688.D

Acq: 21 May 2019 13:44

Instrument :

BNA_E

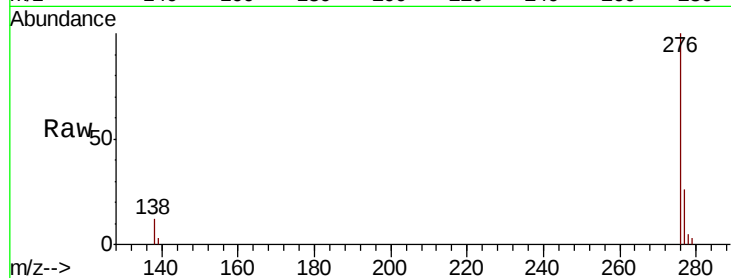
ClientSampleId :

FESB-1(14.5-15)MS

Tot Ion:	276	Resp:	18930
Ion Ratio	Lower	Upper	
276	100		
277	25.6	19.8	29.6
138	11.8	9.2	13.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

