

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041919\
 Data File : BE099348.D
 Acq On : 19 Apr 2019 14:33
 Operator : JU/SJ
 Sample : PB119051BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB119051BSD

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:39:41 AM

Quant Time: Apr 19 23:03:17 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 19 06:51:38 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	4735	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	15897	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	9348	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	23572	0.40	ng	0.00
27) Chrysene-d12	21.37	240	28960	0.40	ng	0.00
34) Perylene-d12	23.86	264	33782	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	2887	0.25	ng	0.01
5) Phenol-d6	6.98	99	3680	0.22	ng	0.00
8) Nitrobenzene-d5	8.98	82	3057	0.25	ng	0.01
11) 2-Methylnaphthalene-d10	12.20	152	5724m	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	675	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	9327	0.25	ng	0.00
25) Fluoranthene-d10	19.22	212	64778	0.23	ng	0.00
29) Terphenyl-d14	19.82	244	11505	0.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	1337	0.202	ng	# 78
3) n-Nitrosodimethylamine	3.66	42	697	0.195	ng	# 81
6) bis(2-Chloroethyl)ether	7.24	93	3511	0.228	ng	89
9) Naphthalene	10.65	128	44052	0.254	ng	100
10) Hexachlorobutadiene	10.94	225	2769	0.251	ng	100
12) 2-Methylnaphthalene	12.27	142	7225	0.245	ng	100
16) Acenaphthylene	14.18	152	9946	0.235	ng	99
17) Acenaphthene	14.52	154	6456	0.248	ng	98
18) Fluorene	15.49	166	9029	0.241	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	3460	0.265	ng	96
21) Hexachlorobenzene	16.49	284	3431	0.273	ng	98
22) Pentachlorophenol	16.84	266	1978	0.610	ng	95
23) Phenanthrene	17.23	178	16549	0.265	ng	99
24) Anthracene	17.32	178	14558	0.262	ng	100
26) Fluoranthene	19.25	202	21926	0.262	ng	99
28) Pyrene	19.61	202	22770	0.267	ng	99
30) Benzo(a)anthracene	21.34	228	26961	0.317	ng	99
31) Chrysene	21.40	228	29227	0.323	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	22080	0.285	ng	100
33) Indeno(1,2,3-cd)pyrene	26.49	276	33337	0.373	ng	100
35) Benzo(b)fluoranthene	23.08	252	28921	0.280	ng	97
36) Benzo(k)fluoranthene	23.14	252	30022	0.291	ng	100
37) Benzo(a)pyrene	23.74	252	27172	0.293	ng	98
38) Dibenzo(a,h)anthracene	26.52	278	27950	0.295	ng	99
39) Benzo(g,h,i)perylene	27.31	276	28520	0.297	ng	98

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

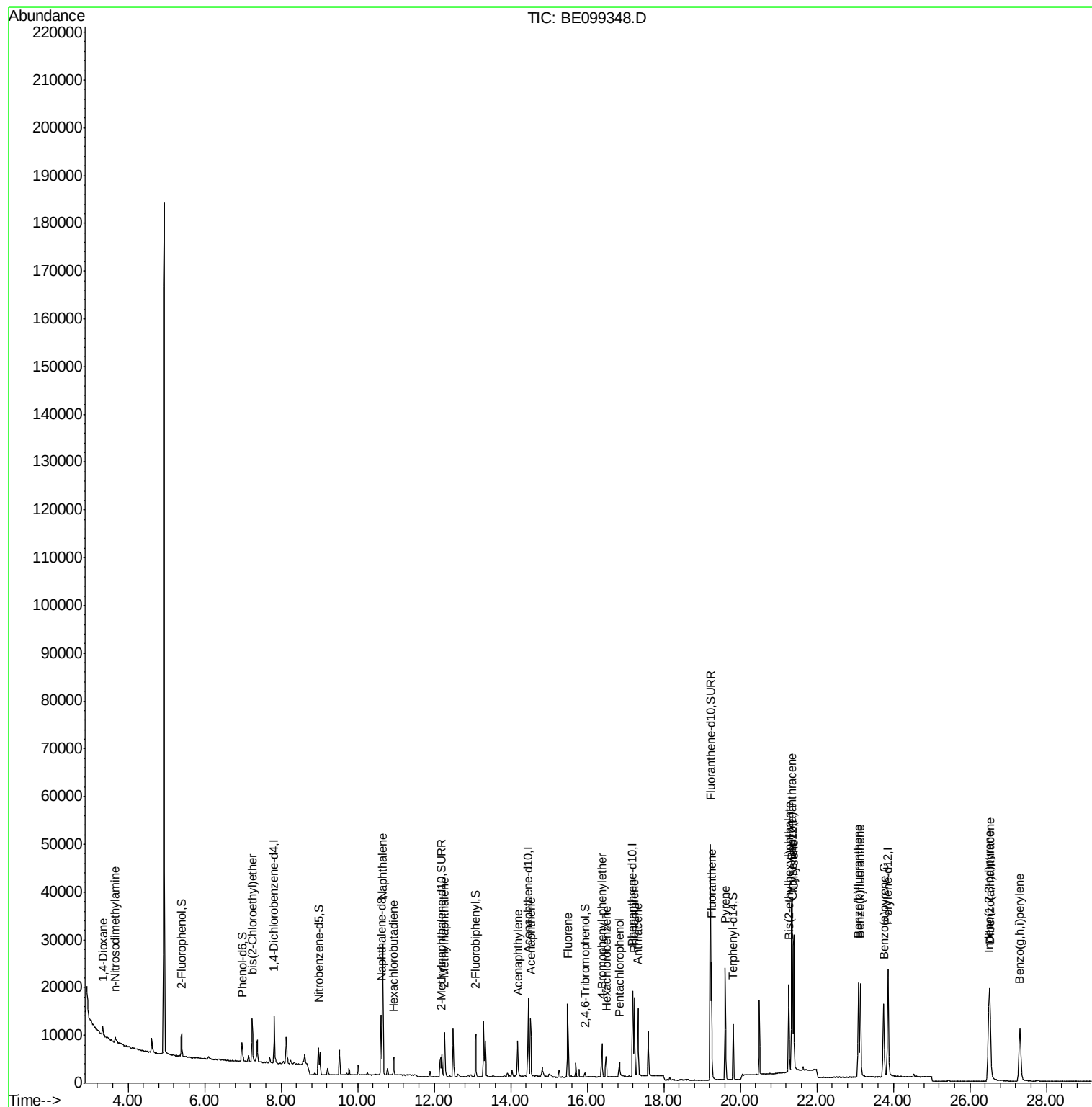
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041919\
Data File : BE099348.D
Acq On : 19 Apr 2019 14:33
Operator : JU/SJ
Sample : PB119051BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

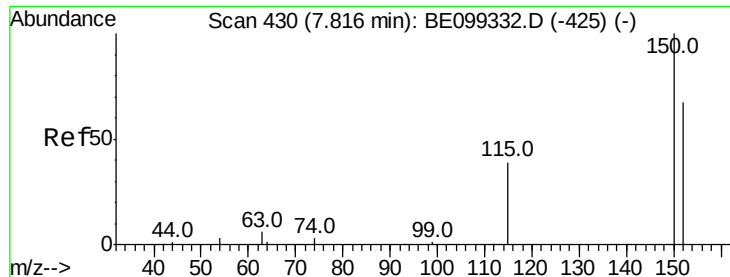
Instrument :
BNA_E
ClientSampleId :
PB119051BSD

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4/23/2019 8:39:41 AM

Quant Time: Apr 19 23:03:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

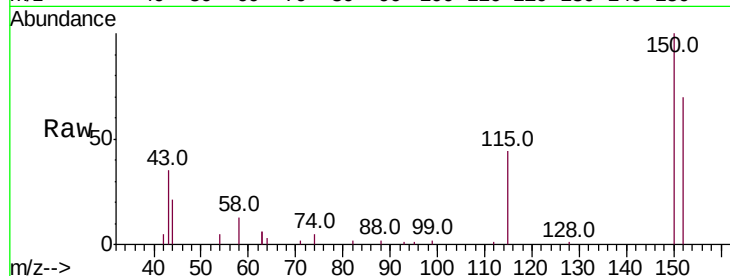
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099348.D
Acq: 19 Apr 2019 14:33

Instrument :
BNA_E
ClientSampleId :
PB119051BSD

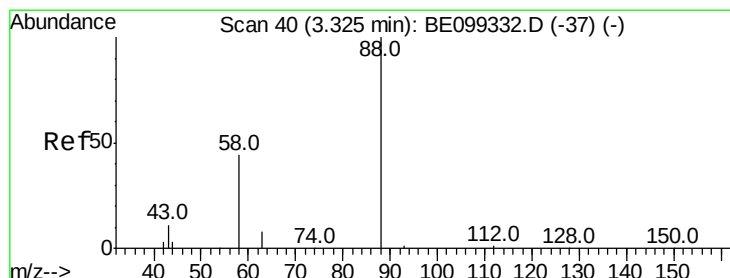
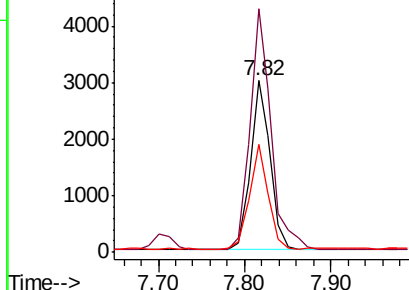
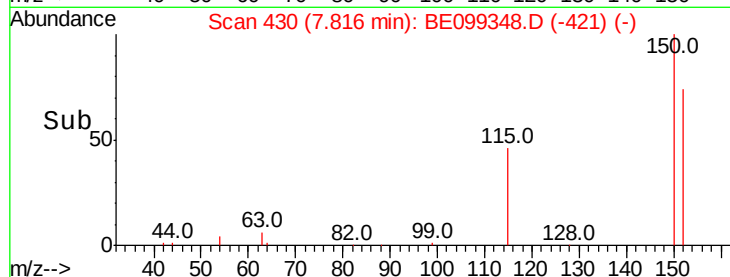
Tot Ion	Ratio	Lower	Upper
152	100		
150	142.1	119.5	179.3
115	63.2	47.5	71.3

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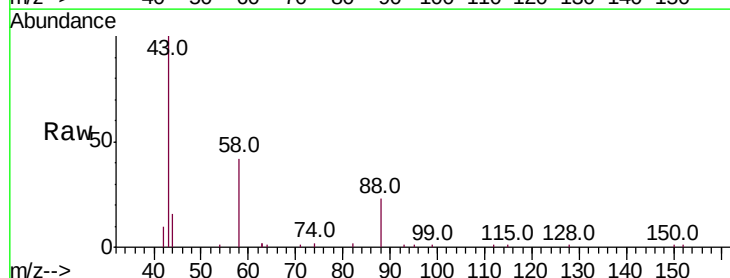
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



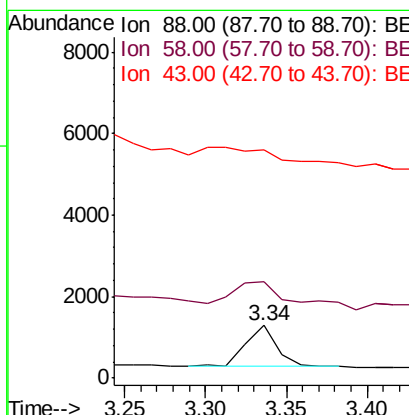
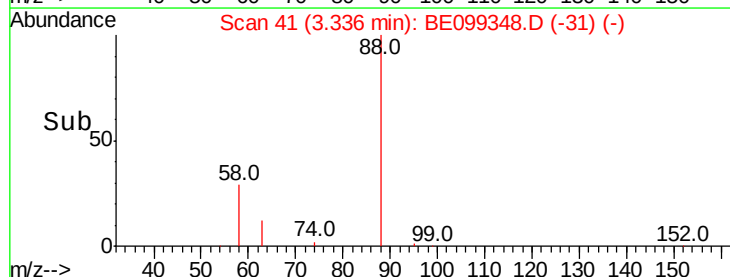
#2

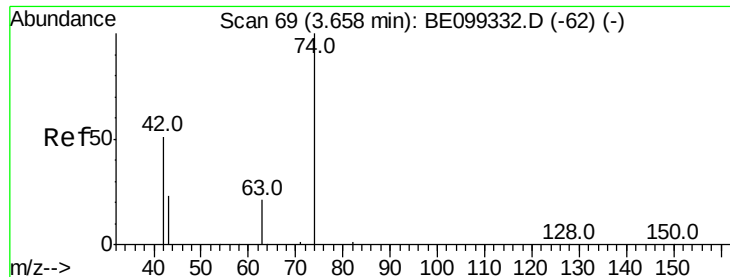
1,4-Dioxane
Concen: 0.202 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.01 min
Lab File: BE099348.D
Acq: 19 Apr 2019 14:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	49.1	73.7
43	0.0	17.9	26.9



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

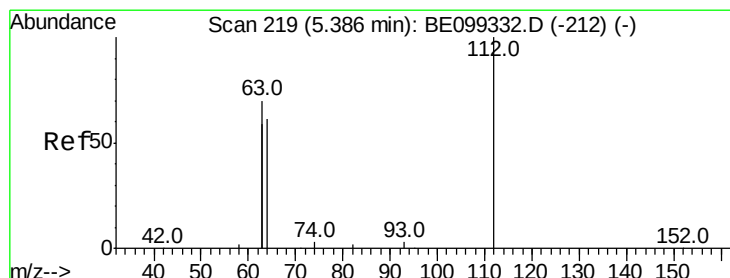
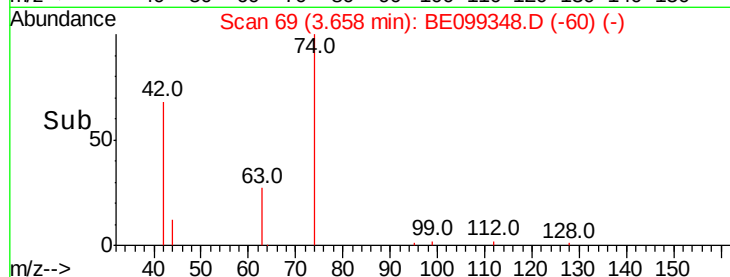
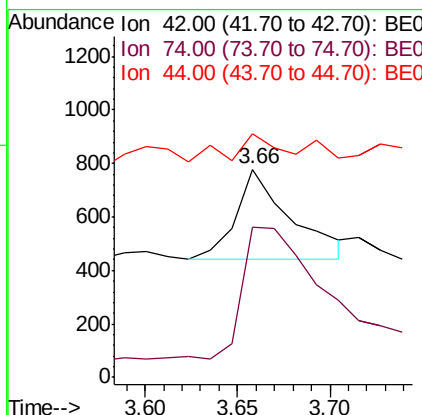
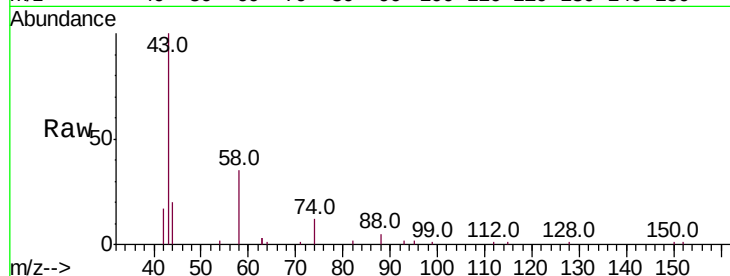
n-Nitrosodimethylamine
 Concen: 0.195 ng
 RT: 3.66 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BE099348.D
 Acq: 19 Apr 2019 14:33

Instrument :
 BNA_E
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
42	100		
74	208.3	145.8	218.8
44	25.8	9.0	13.4

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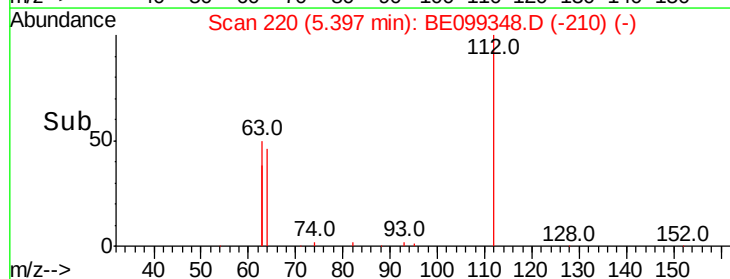
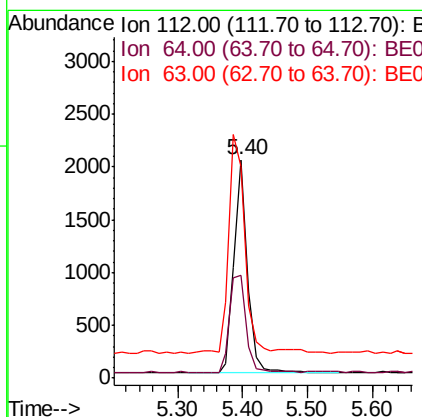
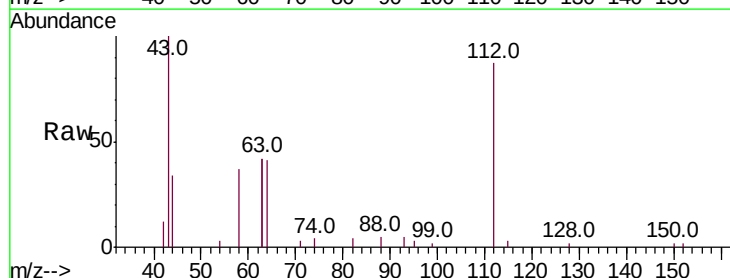
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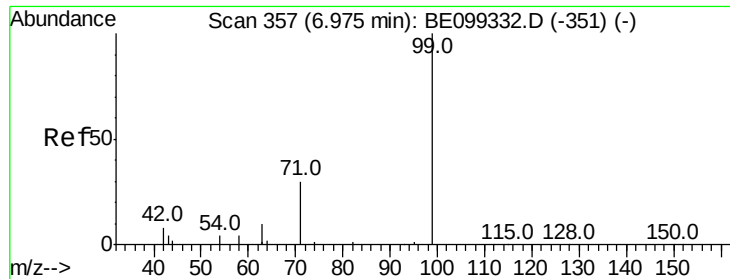


#4

2-Fluorophenol
 Concen: 0.250 ng
 RT: 5.40 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: BE099348.D
 Acq: 19 Apr 2019 14:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	44.9	67.3
63	124.7	97.4	146.0





#5

Phenol-d6

Concen: 0.223 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

Instrument :

BNA_E

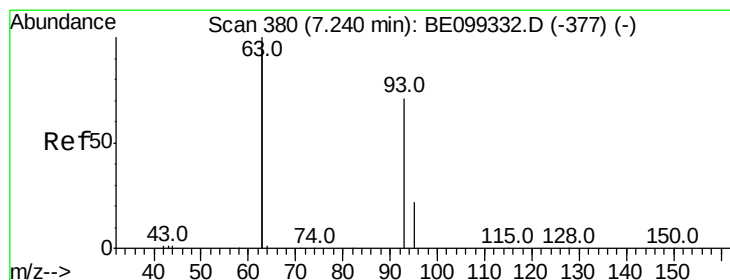
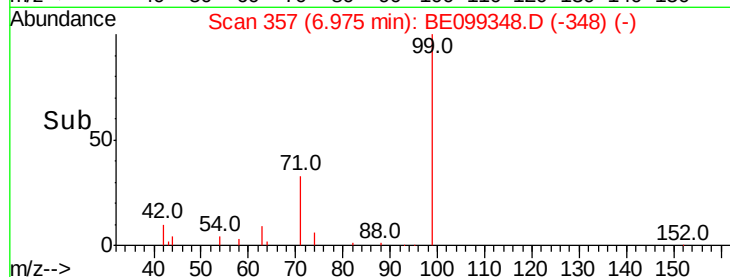
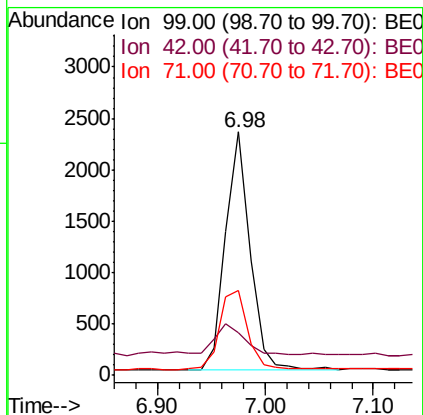
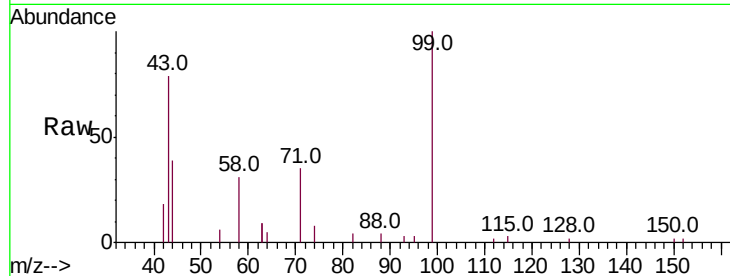
ClientSampleId :

PB119051BSD

Tot Ion:	99	Resp:	3680
Ion	Ratio	Lower	Upper
99	100		
42	14.8	11.7	17.5
71	38.0	29.6	44.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.228 ng

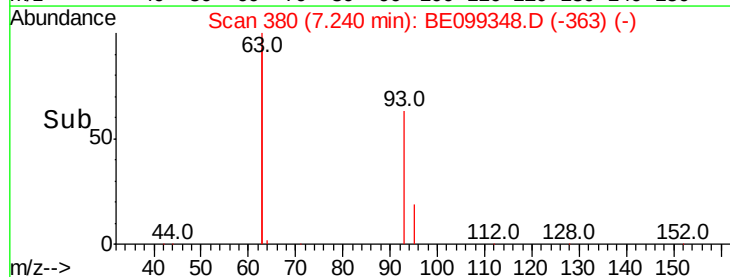
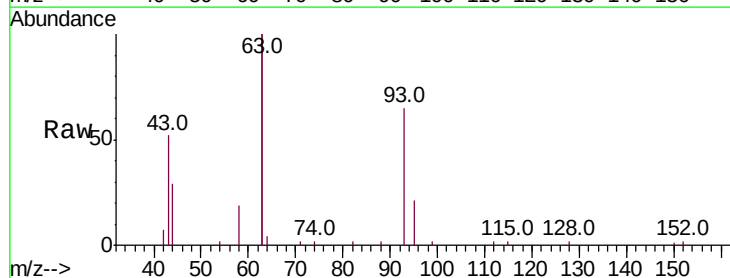
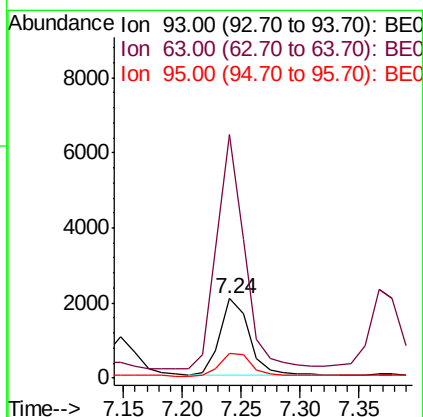
RT: 7.24 min Scan# 380

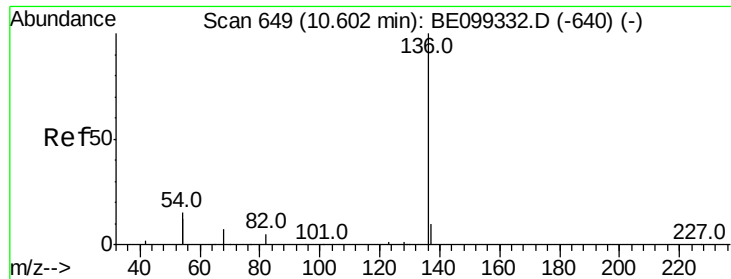
Delta R.T. -0.00 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

Tgt Ion:	93	Resp:	3511
Ion	Ratio	Lower	Upper
93	100		
63	292.0	216.6	324.8
95	36.1	25.8	38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

Instrument :

BNA_E

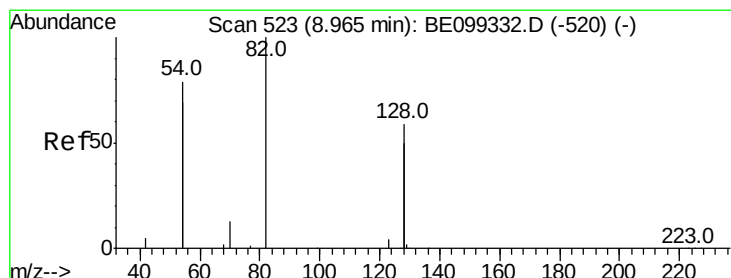
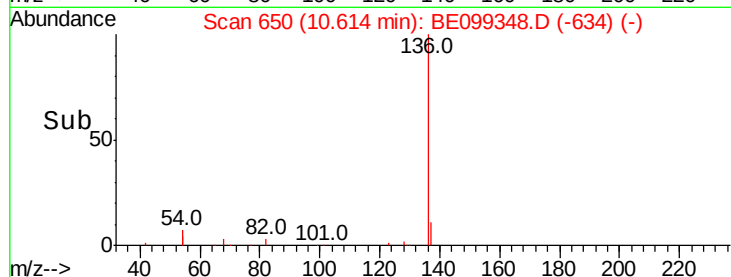
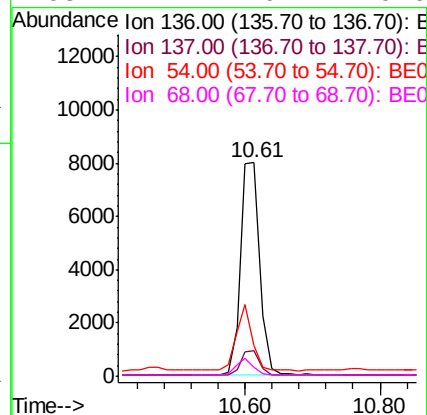
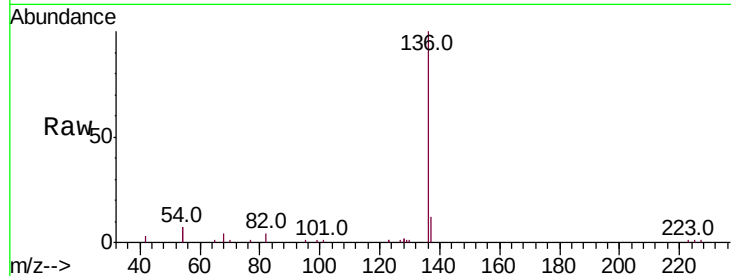
ClientSampleId :

PB119051BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	15897		
137	11.9	8.7	13.1	
54	14.5	23.8	35.8#	
68	4.1	6.4	9.6#	

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#8

Nitrobenzene-d5

Concen: 0.248 ng

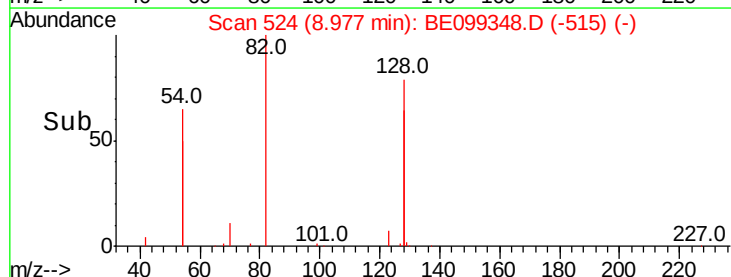
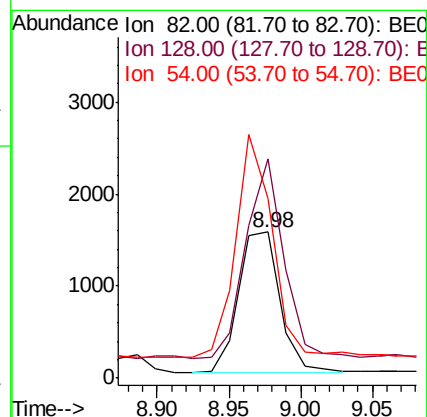
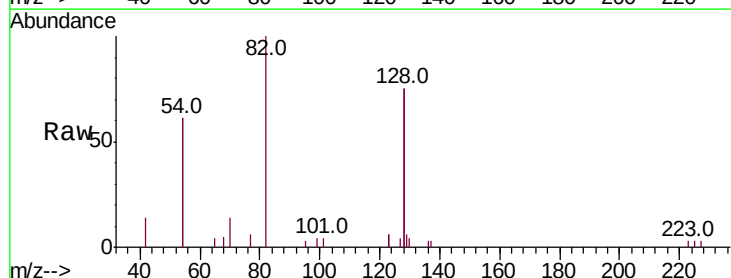
RT: 8.98 min Scan# 524

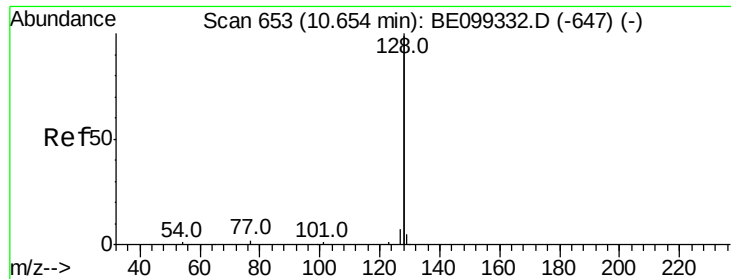
Delta R.T. 0.01 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	3057		
128	150.1	91.7	137.5#	
54	122.9	122.8	184.2	





#9

Naphthalene

Concen: 0.254 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

Instrument :

BNA_E

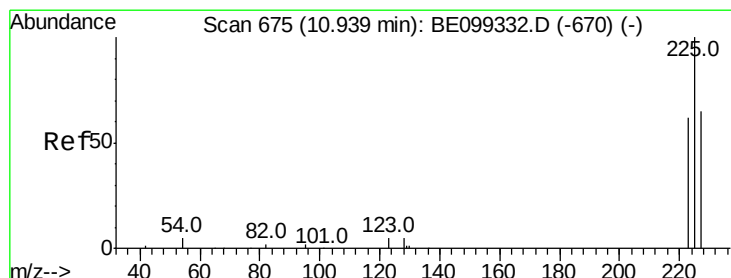
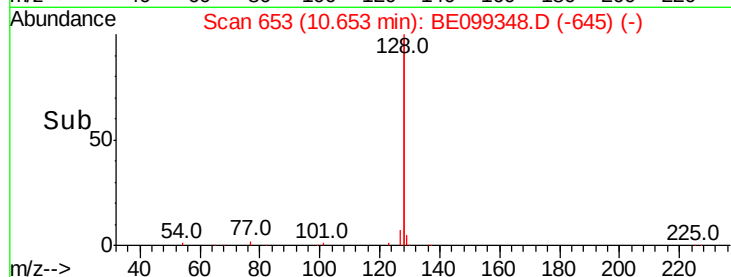
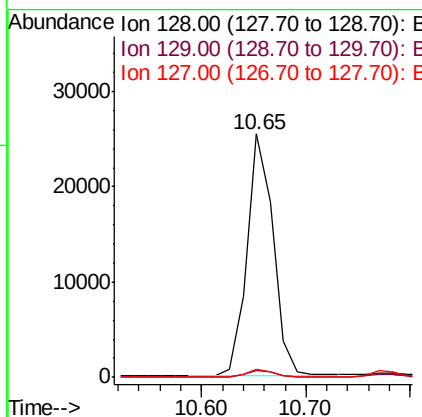
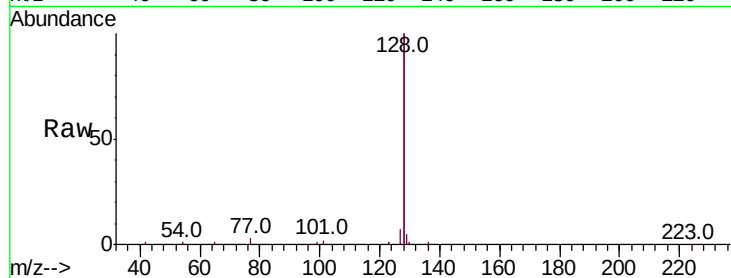
ClientSampleId :

PB119051BSD

Tot Ion:	128	Resp:	44052
Ion Ratio	Lower	Upper	
128	100		
129	2.6	2.3	3.5
127	3.6	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.251 ng

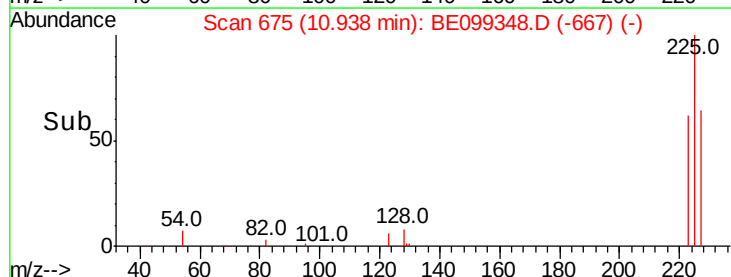
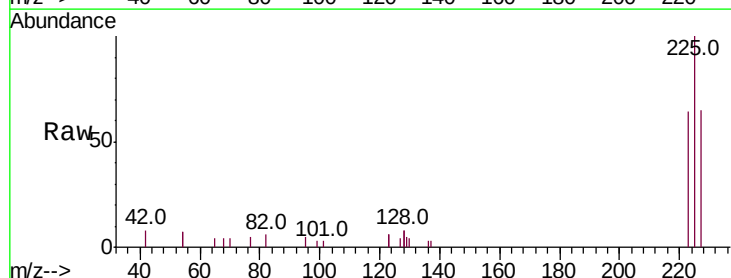
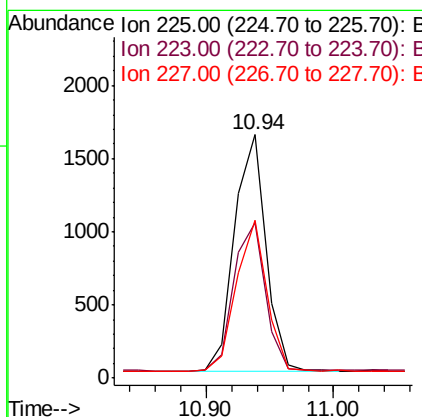
RT: 10.94 min Scan# 675

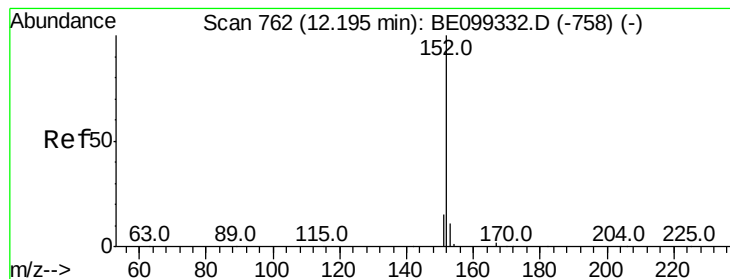
Delta R.T. -0.00 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

Tgt Ion:	225	Resp:	2769
Ion Ratio	Lower	Upper	
225	100		
223	62.7	50.3	75.5
227	62.1	49.4	74.0





#11

2-Methylnaphthalene-d10

Concen: 0.204 ng m

RT: 12.20 min Scan# 762

Delta R.T. 0.00 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

Instrument :

BNA_E

ClientSampleId :

PB119051BSD

Tot Ion:152 Resp: 5724

Ion Ratio Lower Upper

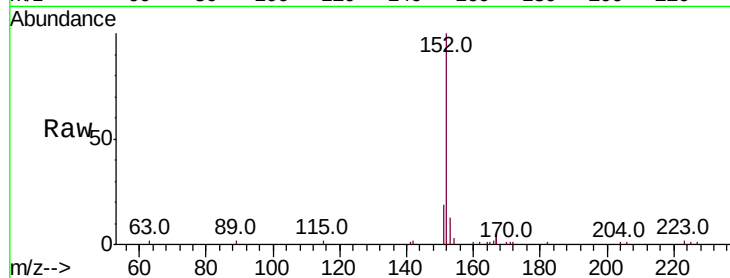
152 100

151 21.6 14.9 22.3

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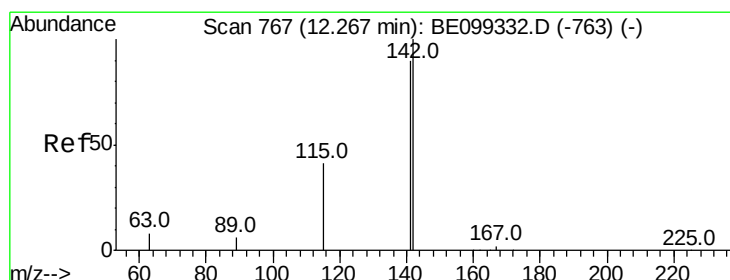
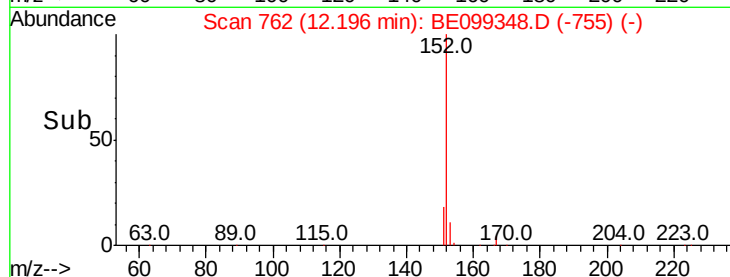
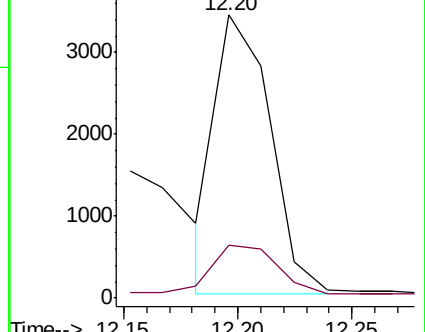
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.245 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

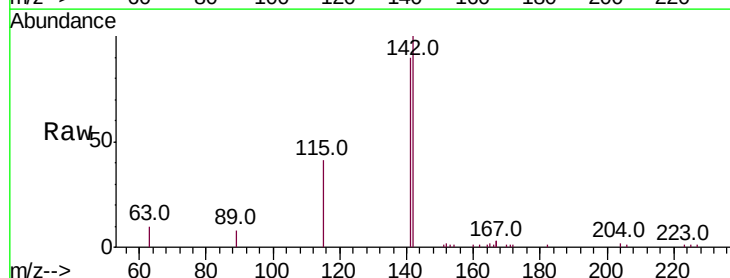
Tgt Ion:142 Resp: 7225

Ion Ratio Lower Upper

142 100

141 90.0 72.0 108.0

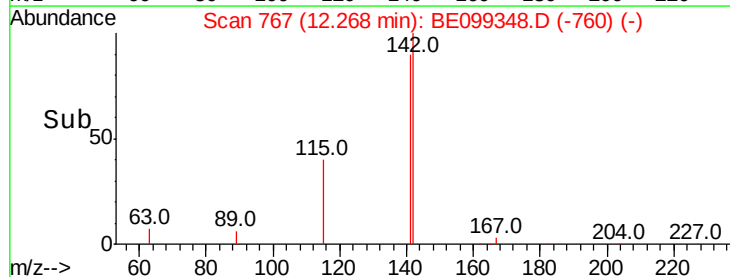
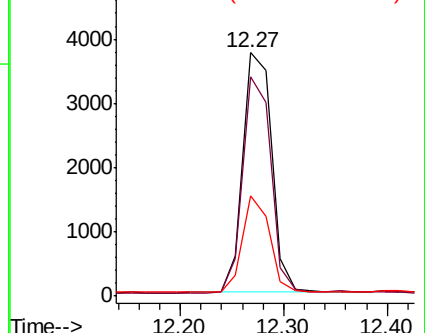
115 41.4 33.4 50.0

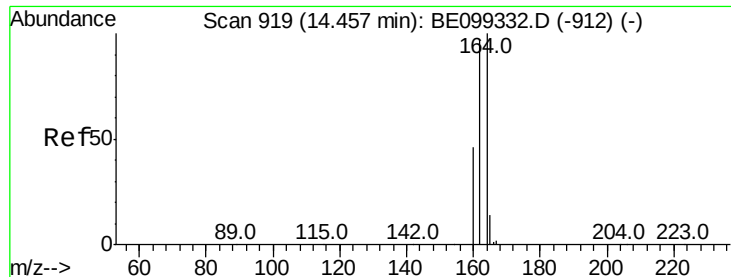


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





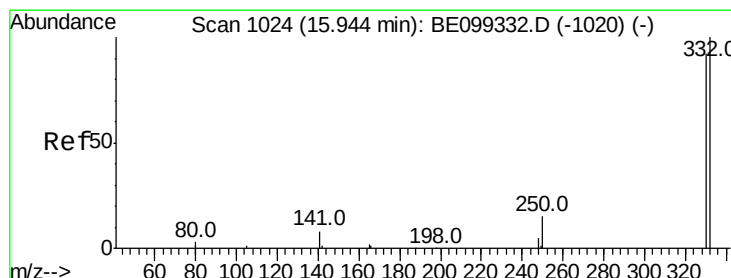
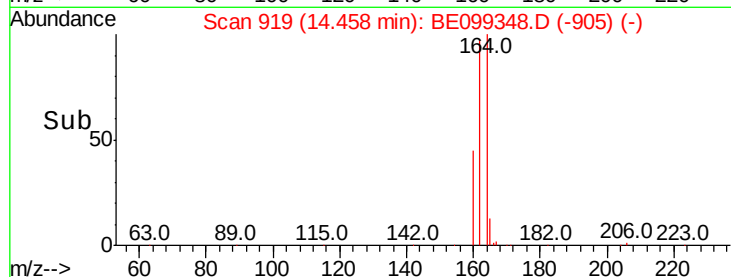
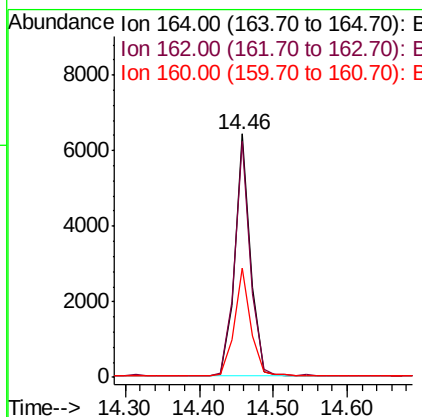
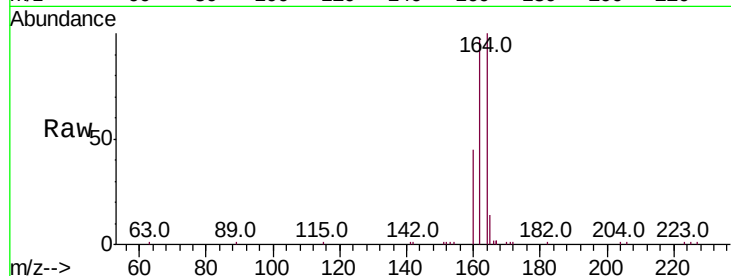
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BE099348.D
 Acq: 19 Apr 2019 14:33

Instrument :
 BNA_E
 ClientSampleId :
 PB119051BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.7	77.8	116.6
160	45.1	37.1	55.7

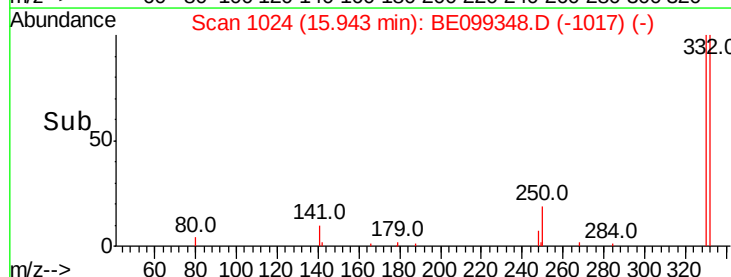
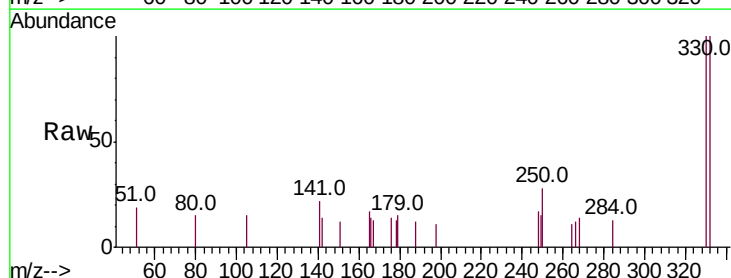
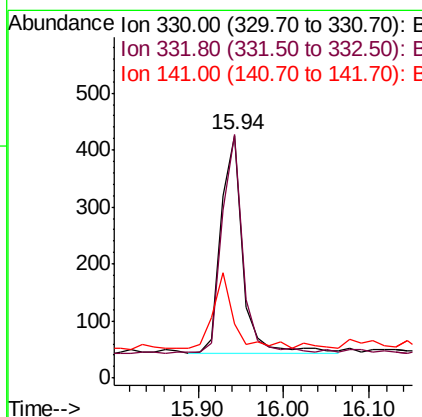
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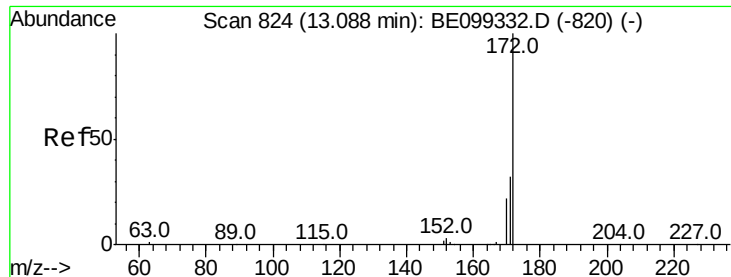
Sohil
 4/23/2019 8:39:41 AM



#14
 2,4,6-Tribromophenol
 Concen: 0.217 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BE099348.D
 Acq: 19 Apr 2019 14:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.0	82.5	123.7
141	32.1	24.9	37.3





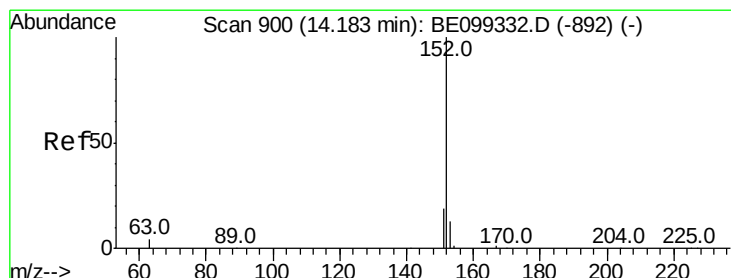
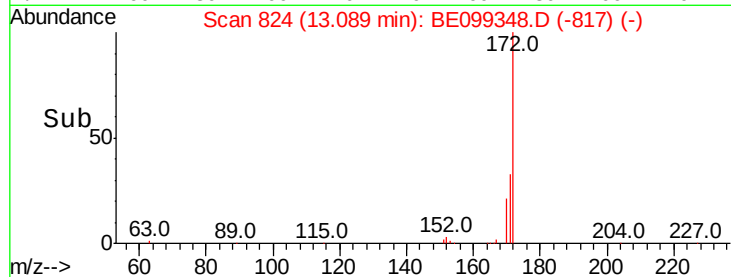
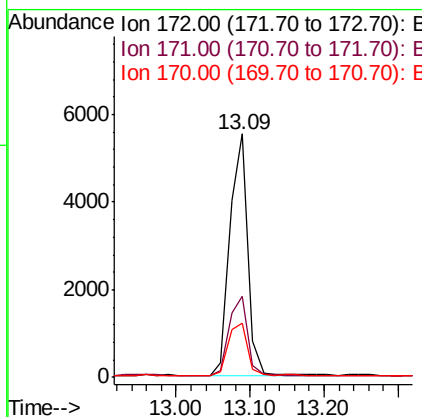
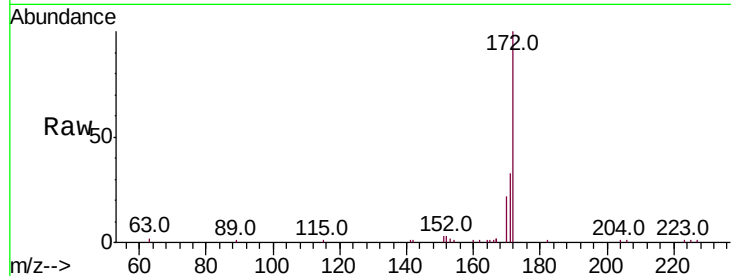
#15
2-Fluorobiphenyl
Concen: 0.254 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099348.D
Acq: 19 Apr 2019 14:33

Instrument :
BNA_E
ClientSampleId :
PB119051BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.4	26.2	39.2
170	22.0	18.1	27.1

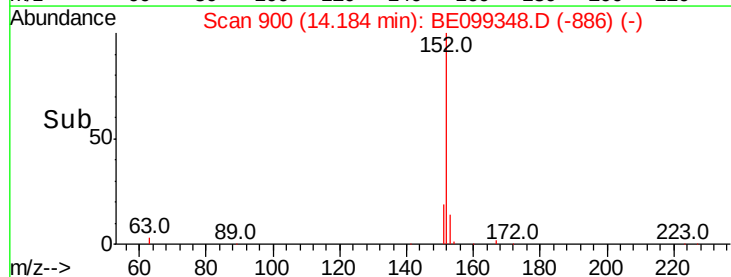
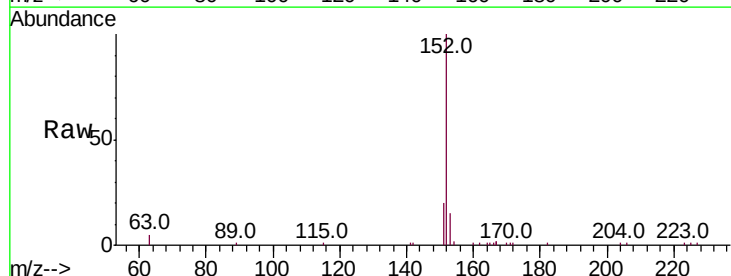
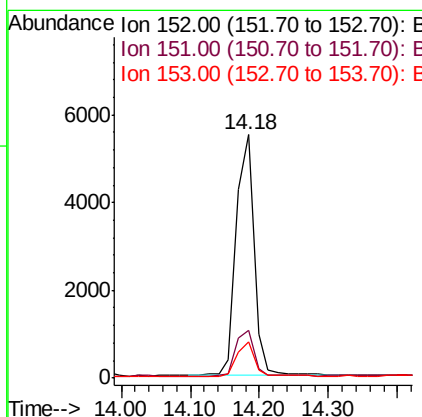
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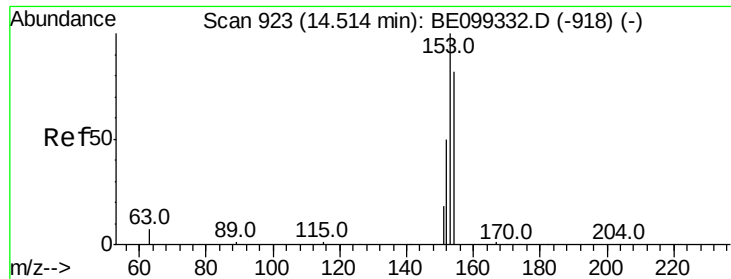
Sohil
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#16
Acenaphthylene
Concen: 0.235 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE099348.D
Acq: 19 Apr 2019 14:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3
153	13.6	10.2	15.4





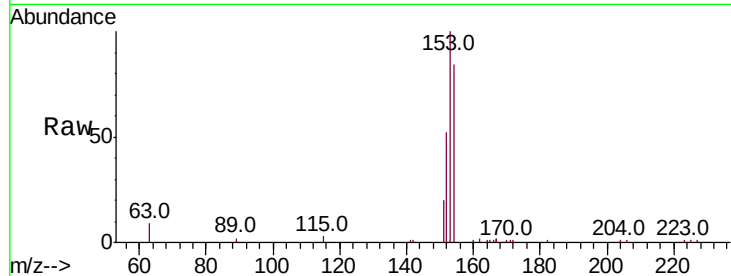
#17
Acenaphthene
Concen: 0.248 ng
RT: 14.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BE099348.D
Acq: 19 Apr 2019 14:33

Instrument :
BNA_E
ClientSampleId :
PB119051BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.4	94.7	142.1
152	57.9	46.4	69.6

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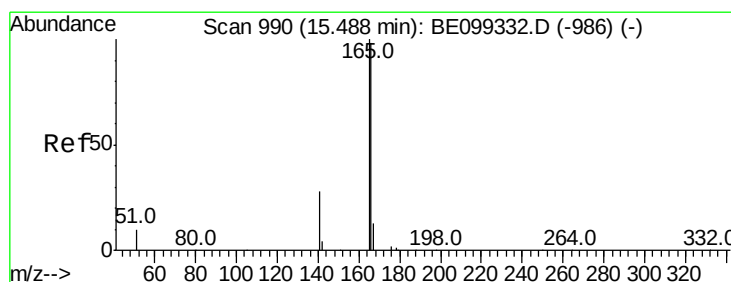
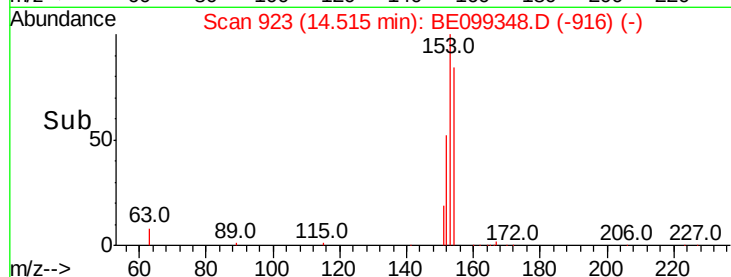
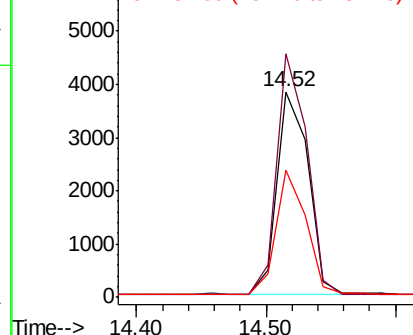


Abundance

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: 0.241 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.00 min
Lab File: BE099348.D
Acq: 19 Apr 2019 14:33

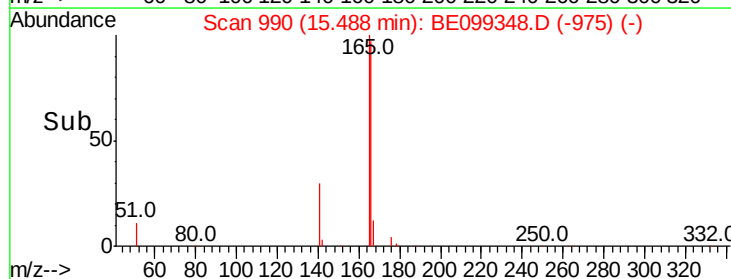
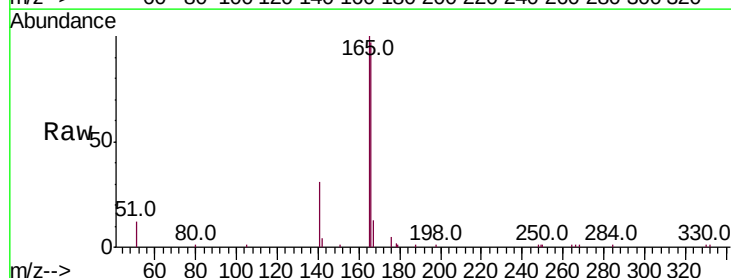
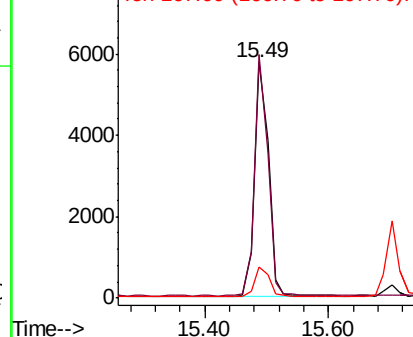
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.7	119.5
167	13.1	11.0	16.4

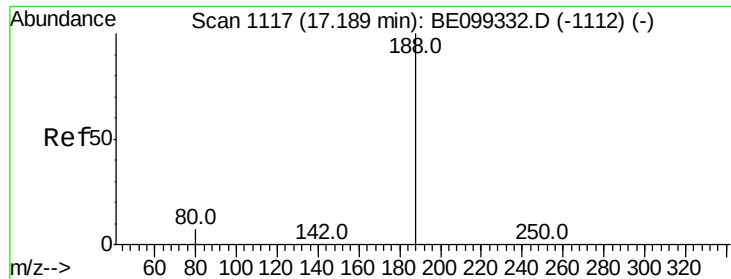
Abundance

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





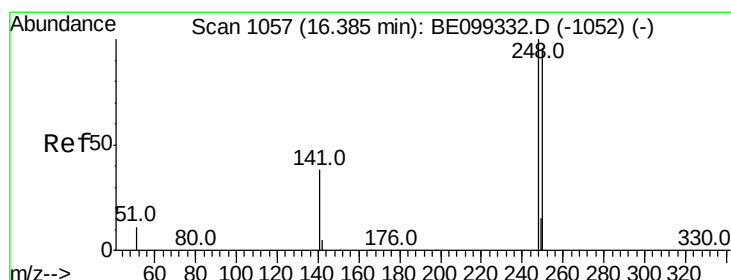
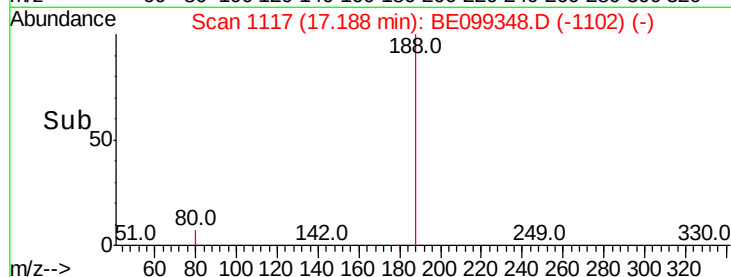
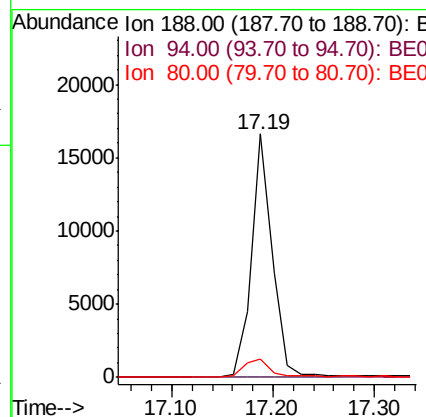
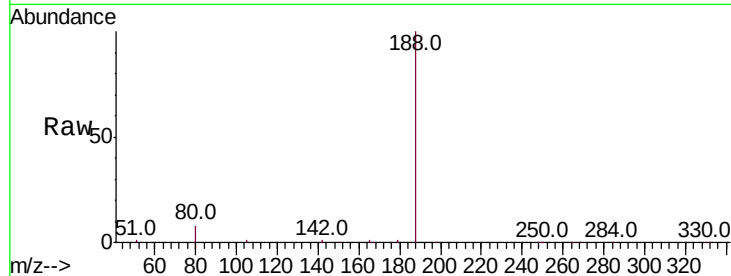
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BE099348.D
Acq: 19 Apr 2019 14:33

Instrument :
BNA_E
ClientSampleId :
PB119051BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	7.7	6.2	9.4

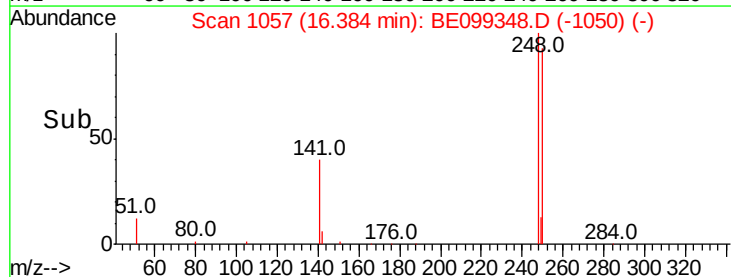
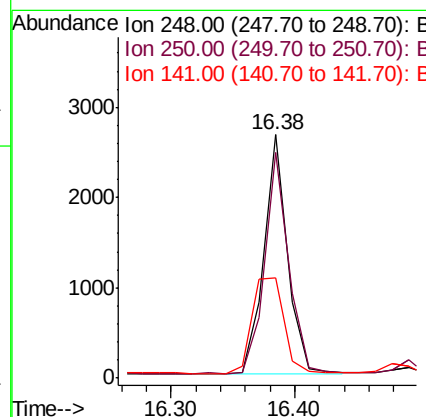
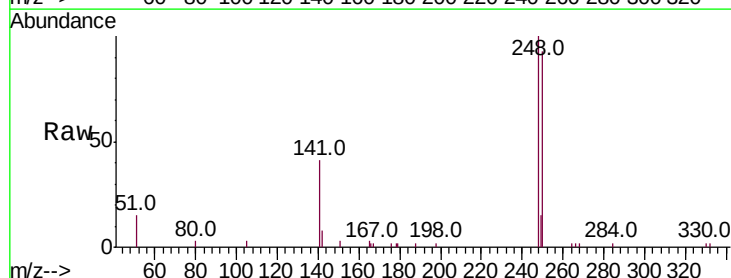
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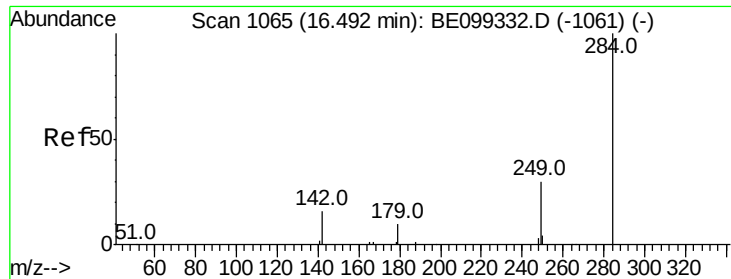
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.265 ng
RT: 16.38 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BE099348.D
Acq: 19 Apr 2019 14:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	92.8	77.0	115.6
141	41.0	31.1	46.7





#21

Hexachlorobenzene

Concen: 0.273 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

Instrument :

BNA_E

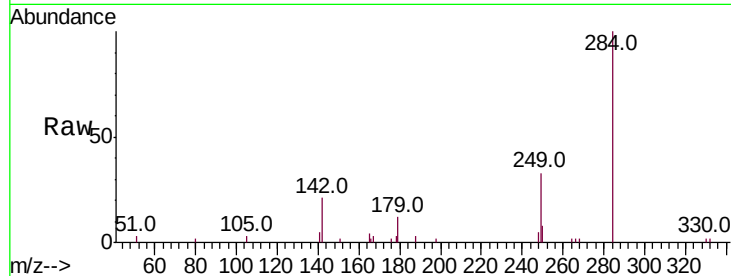
ClientSampleId :

PB119051BSD

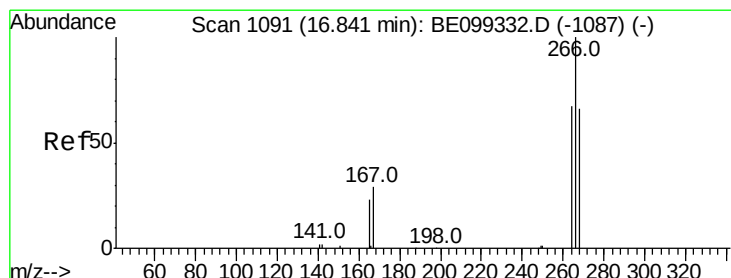
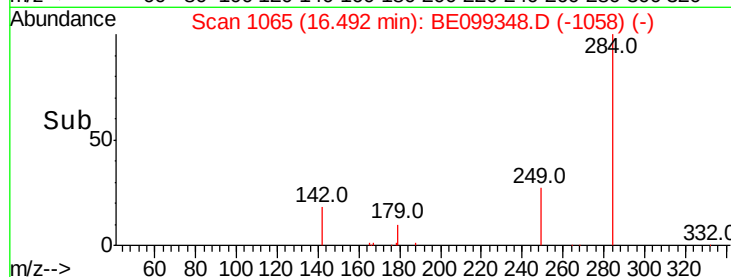
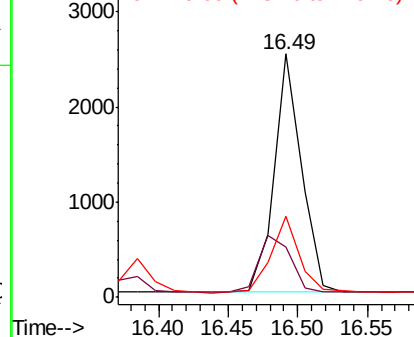
Tot Ion:	284	Resp:	3431
Ion Ratio	Lower	Upper	
284	100		
142	28.2	21.8	32.6
249	31.9	26.2	39.4

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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: 0.610 ng

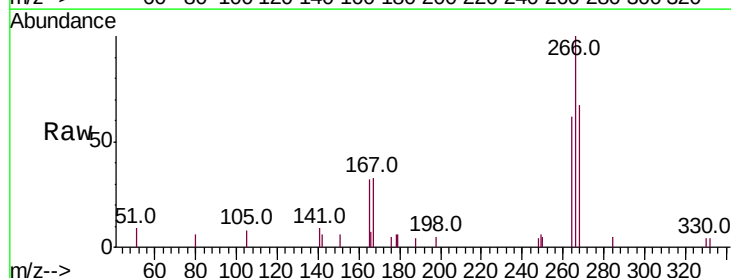
RT: 16.84 min Scan# 1091

Delta R.T. -0.00 min

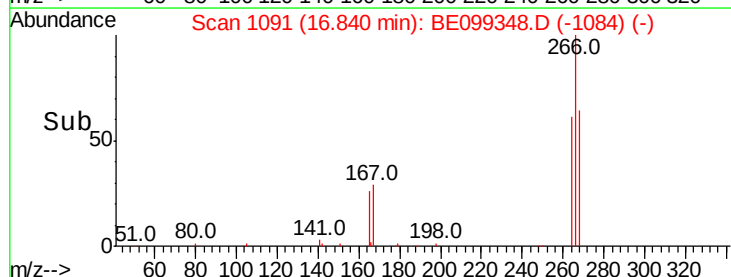
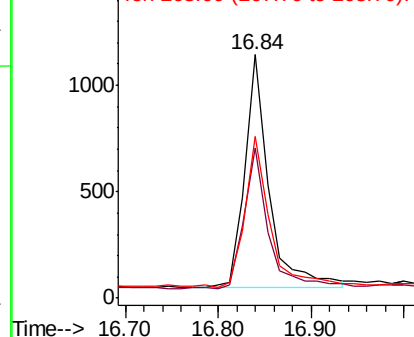
Lab File: BE099348.D

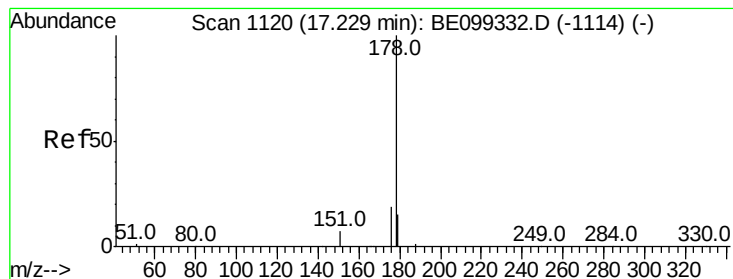
Acq: 19 Apr 2019 14:33

Tgt Ion:	266	Resp:	1978
Ion Ratio	Lower	Upper	
266	100		
264	61.8	54.5	81.7
268	66.6	54.3	81.5



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: 0.265 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

Instrument :

BNA_E

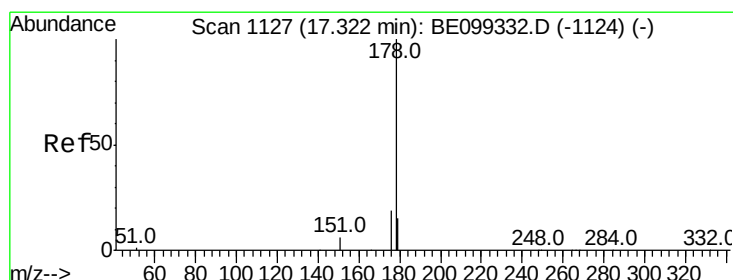
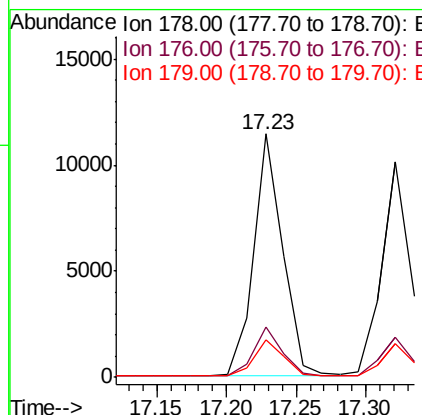
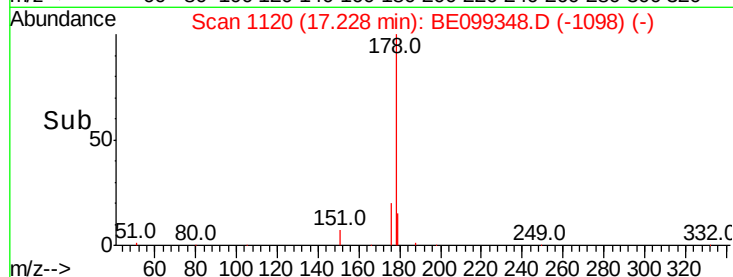
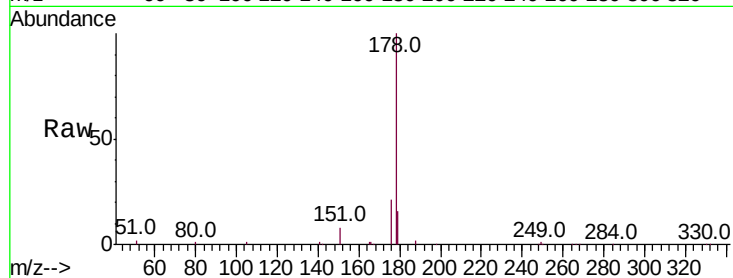
ClientSampleId :

PB119051BSD

Tot Ion:	178	Resp:	16549
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.3	22.9
179	15.5	12.4	18.6

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#24

Anthracene

Concen: 0.262 ng

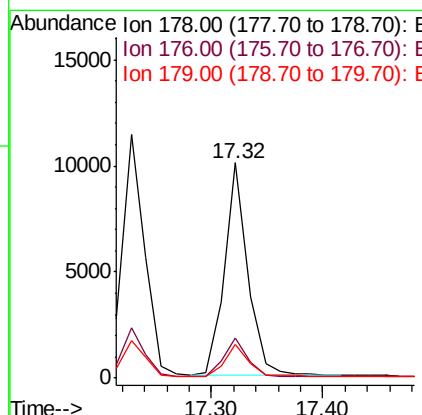
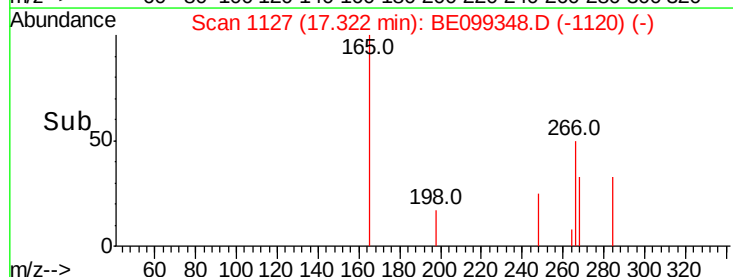
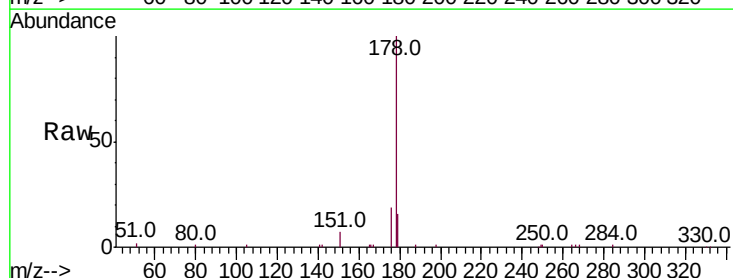
RT: 17.32 min Scan# 1127

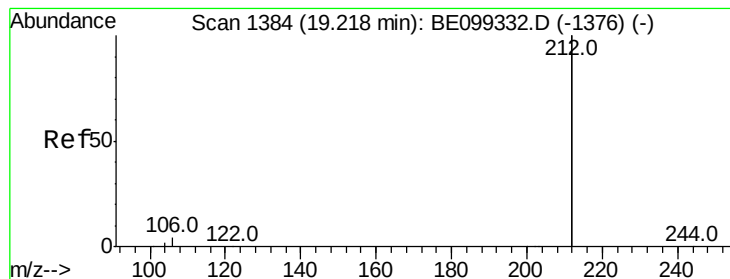
Delta R.T. -0.00 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

Tgt Ion:	178	Resp:	14558
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.1	22.7
179	15.2	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.229 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

Instrument :

BNA_E

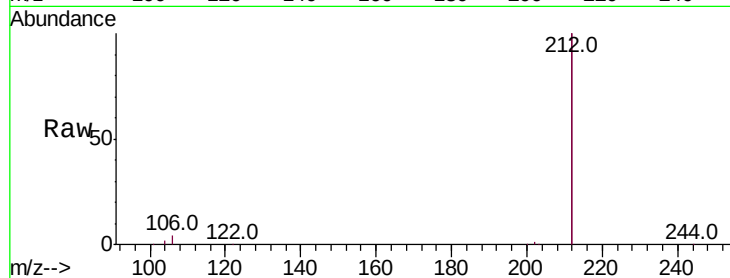
ClientSampleId :

PB119051BSD

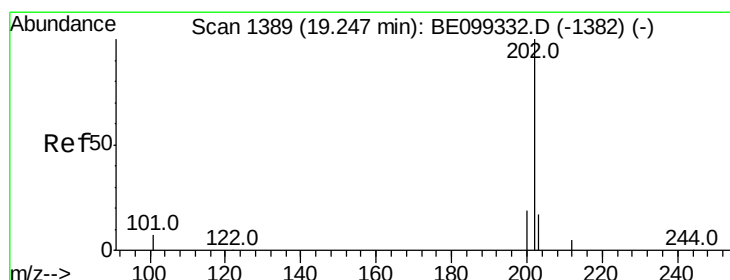
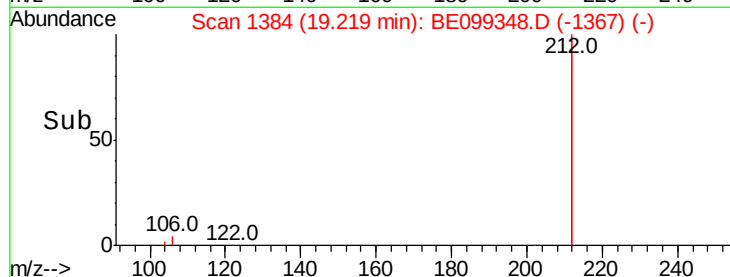
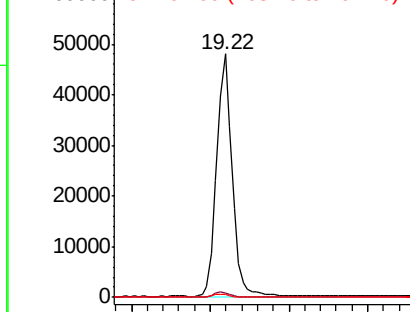
Tot Ion:	212	Resp:	64778
Ion Ratio	Lower	Upper	
212	100		
106	2.2	1.8	2.6
104	1.2	1.0	1.4

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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: 0.262 ng

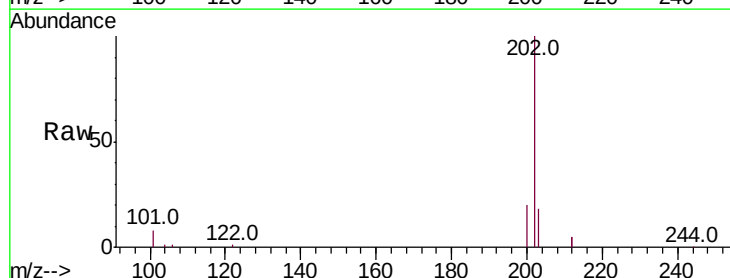
RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

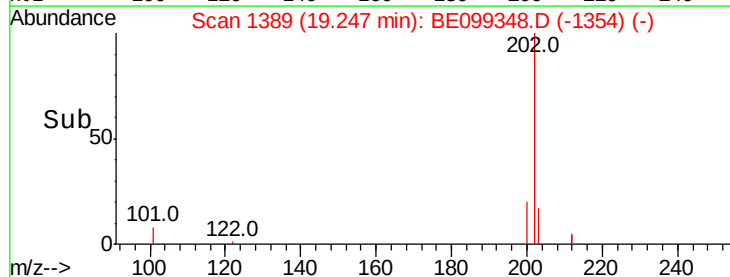
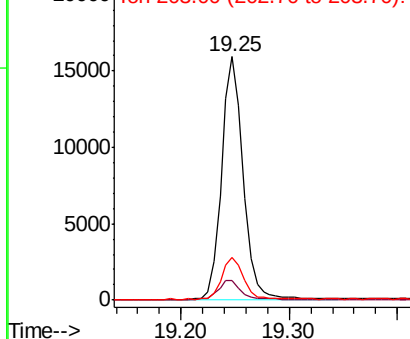
Lab File: BE099348.D

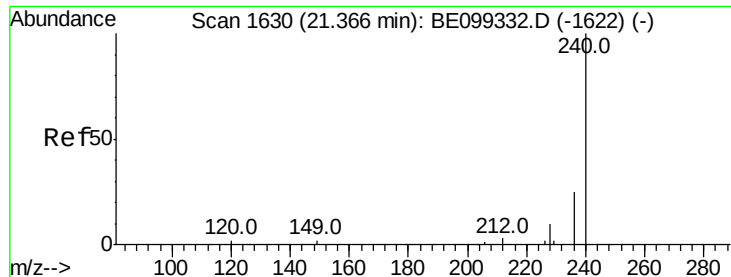
Acq: 19 Apr 2019 14:33

Tgt Ion:	202	Resp:	21926
Ion Ratio	Lower	Upper	
202	100		
101	8.2	6.4	9.6
203	17.1	13.5	20.3



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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

Instrument :

BNA_E

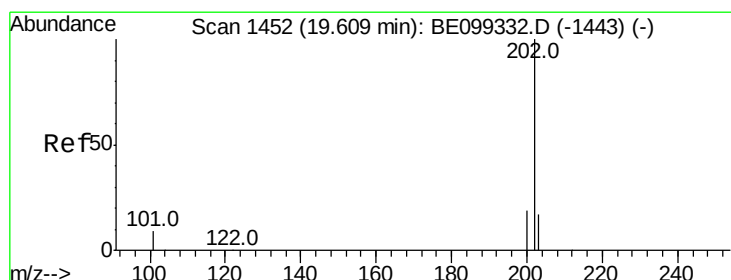
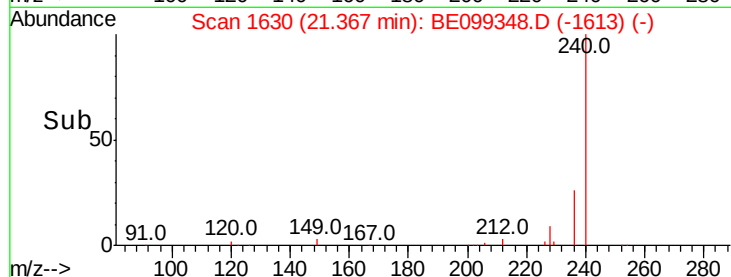
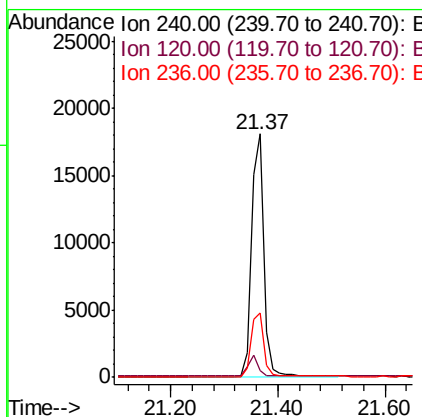
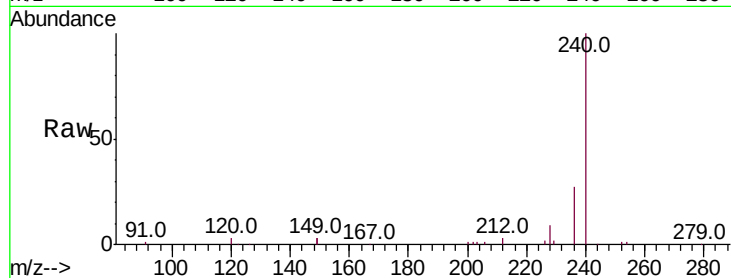
ClientSampleId :

PB119051BSD

Tot Ion:	240	Resp:	28960
Ion Ratio	Lower	Upper	
240	100		
120	3.0	2.2	3.2
236	26.5	20.2	30.4

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#28

Pyrene

Concen: 0.267 ng

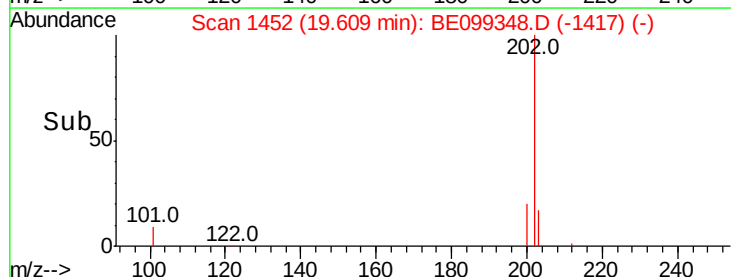
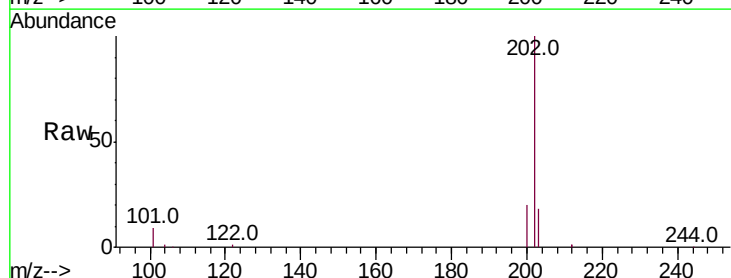
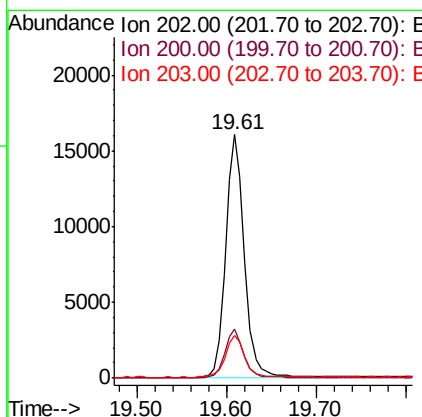
RT: 19.61 min Scan# 1452

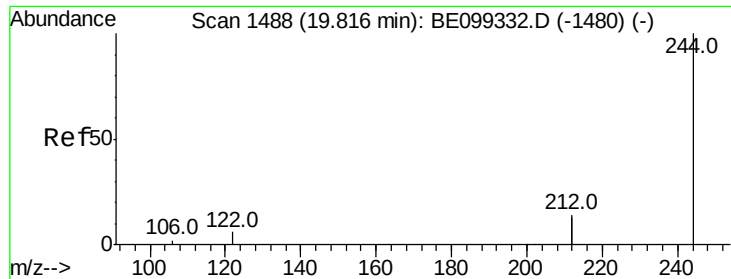
Delta R.T. 0.00 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

Tgt Ion:	202	Resp:	22770
Ion Ratio	Lower	Upper	
202	100		
200	19.6	15.7	23.5
203	18.3	13.7	20.5





#29

Terphenyl-d14

Concen: 0.202 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

Instrument :

BNA_E

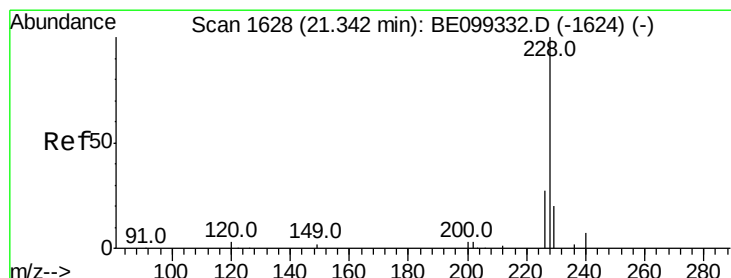
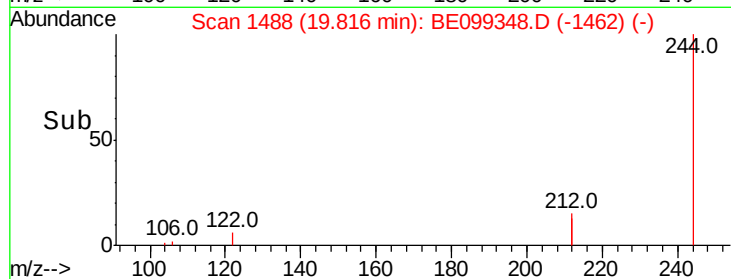
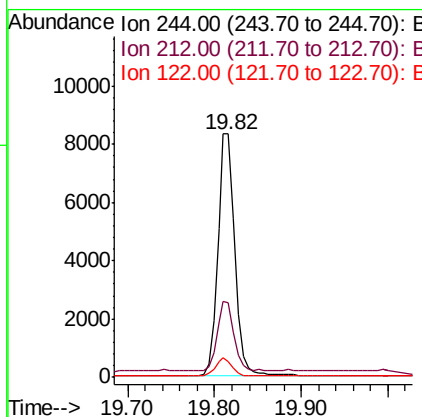
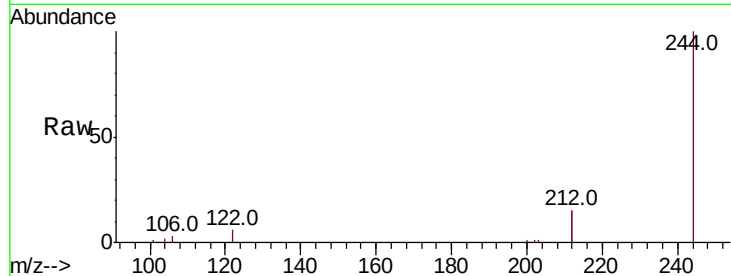
ClientSampleId :

PB119051BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.7	22.6	33.8
122	6.4	4.6	7.0

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#30

Benzo(a)anthracene

Concen: 0.317 ng

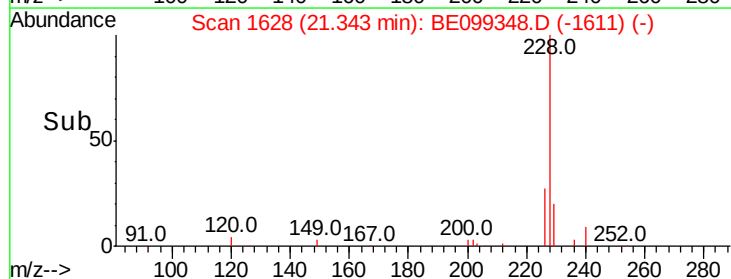
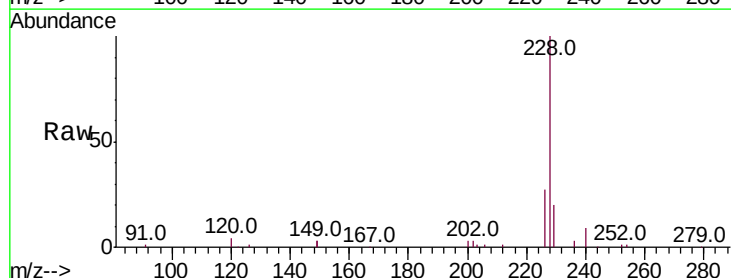
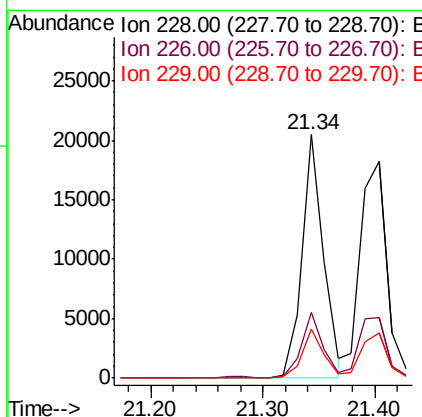
RT: 21.34 min Scan# 1628

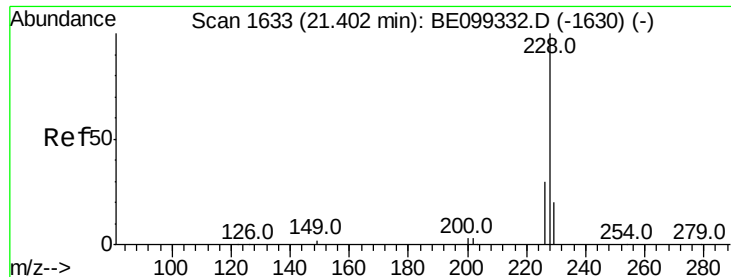
Delta R.T. 0.00 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.0	33.0
229	19.9	15.8	23.8





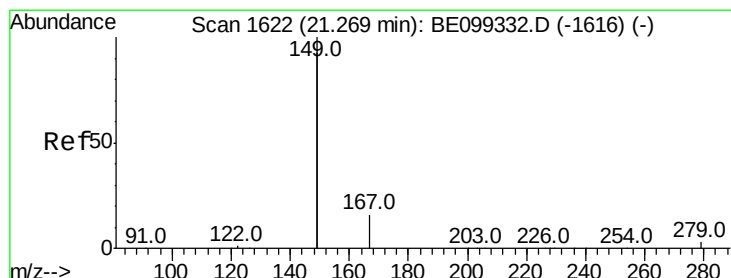
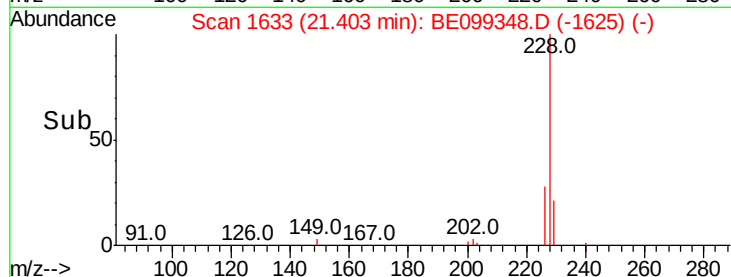
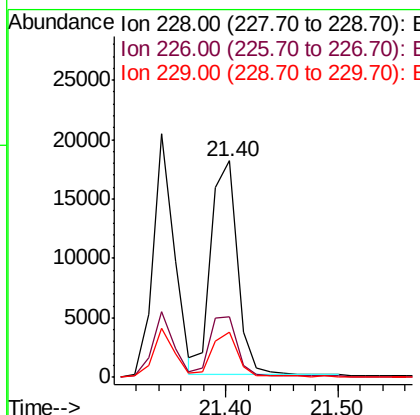
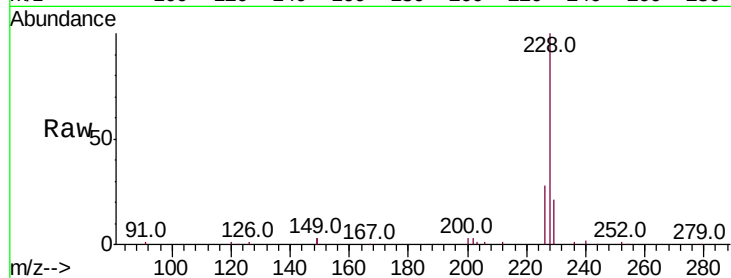
#31
 Chrysene
 Concen: 0.323 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE099348.D
 Acq: 19 Apr 2019 14:33

Instrument :
 BNA_E
 ClientSampleId :
 PB119051BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.2
229	20.9	16.2	24.2

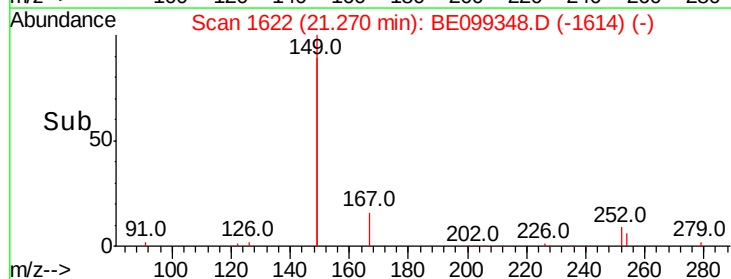
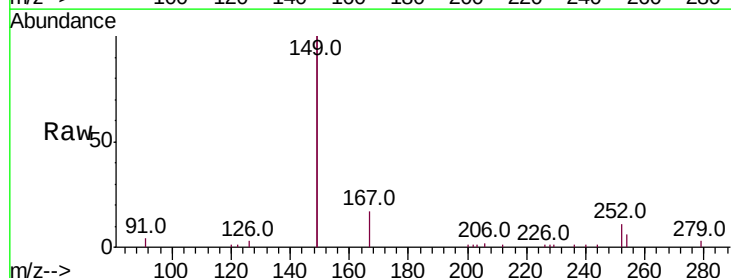
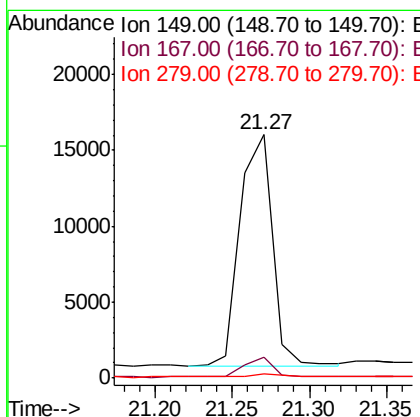
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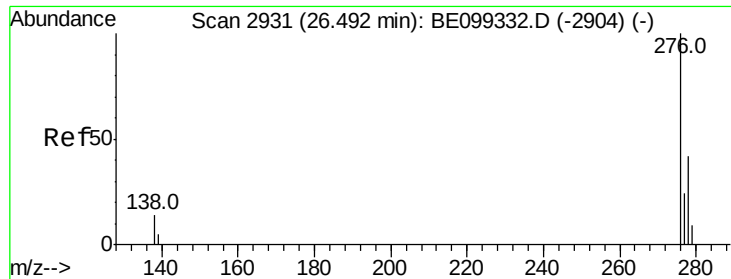
Sohil
 4/23/2019 8:39:41 AM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.285 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BE099348.D
 Acq: 19 Apr 2019 14:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.7	6.0	9.0
279	1.3	1.1	1.7





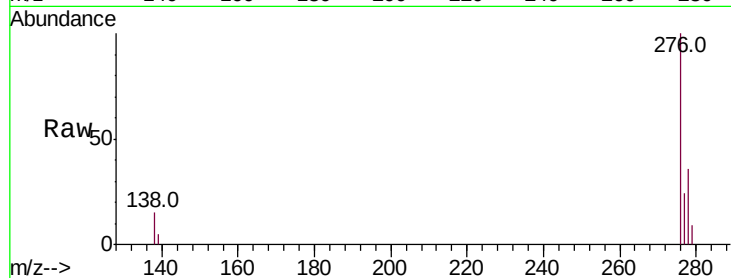
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.373 ng
RT: 26.49 min Scan# 2932
Delta R.T. 0.00 min
Lab File: BE099348.D
Acq: 19 Apr 2019 14:33

Instrument :
BNA_E
ClientSampleId :
PB119051BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.9	12.7	19.1
277	24.2	19.6	29.4

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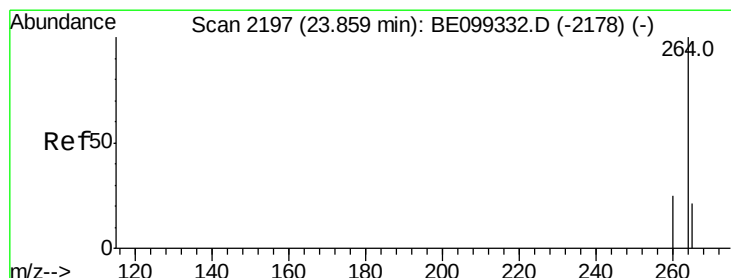
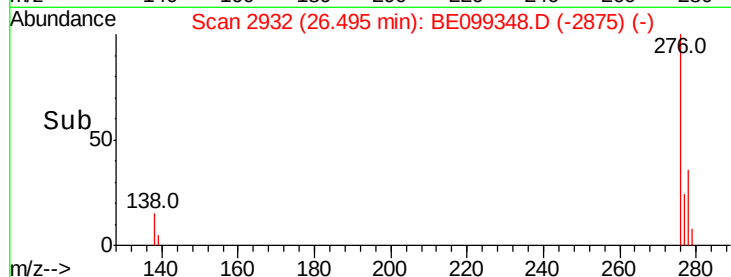
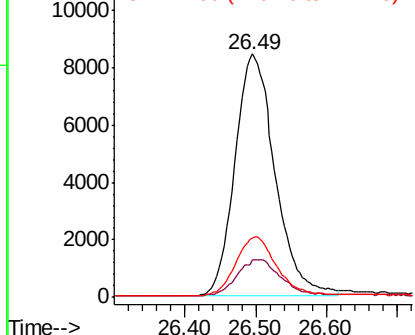


Abundance

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: 23.86 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BE099348.D
Acq: 19 Apr 2019 14:33

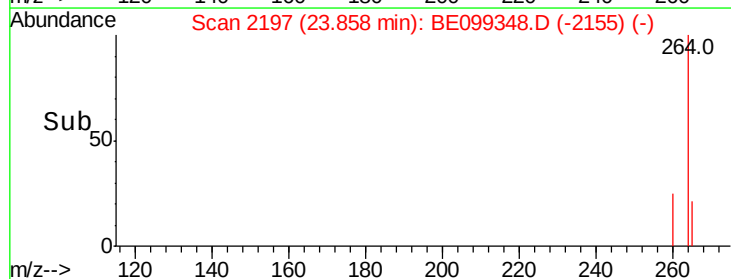
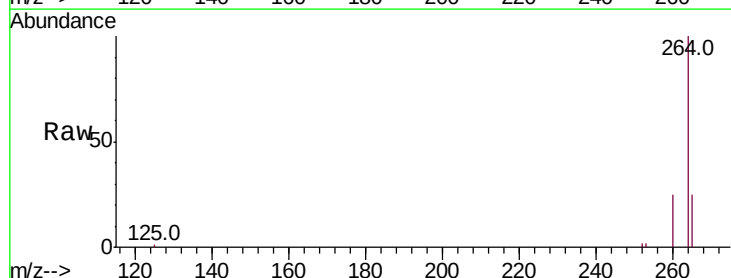
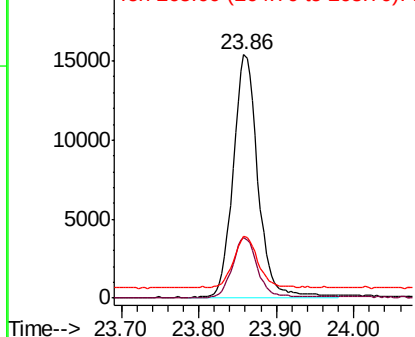
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	25.3	19.9	29.9

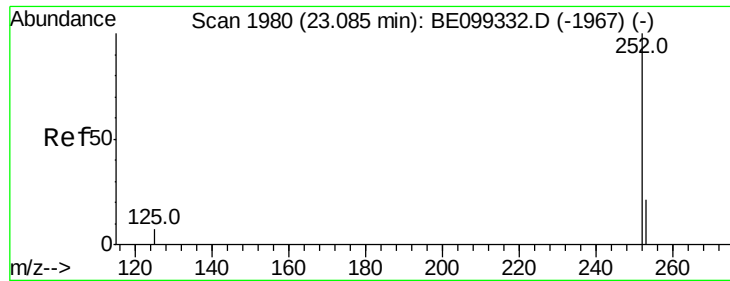
Abundance

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





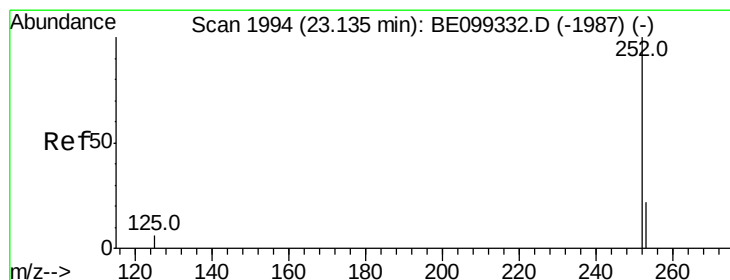
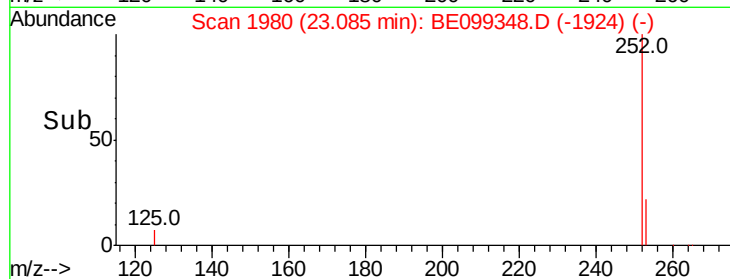
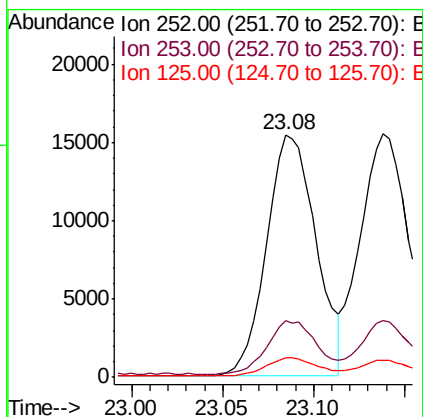
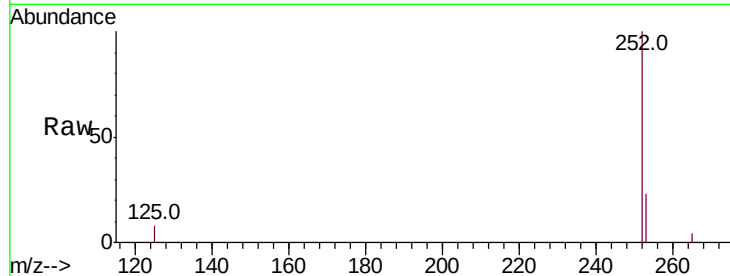
#35
Benzo(b)fluoranthene
Concen: 0.280 ng
RT: 23.08 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BE099348.D
Acq: 19 Apr 2019 14:33

Instrument :
BNA_E
ClientSampleId :
PB119051BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	7.9	5.8	8.6

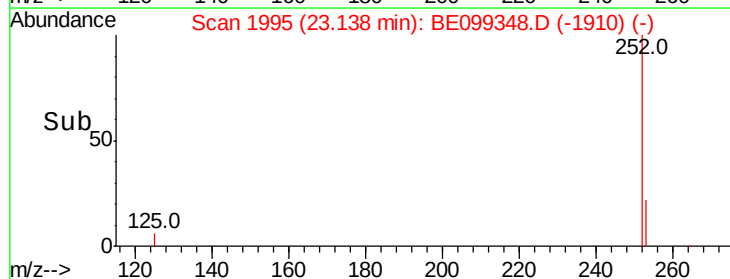
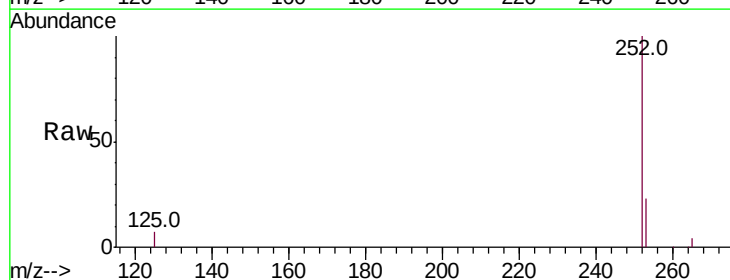
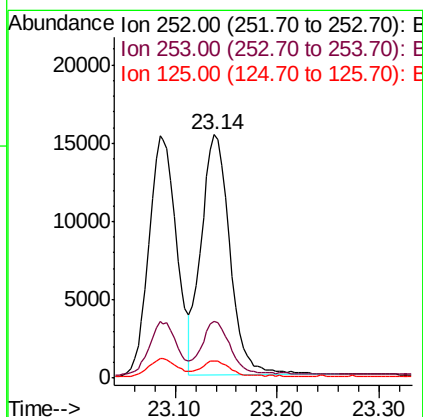
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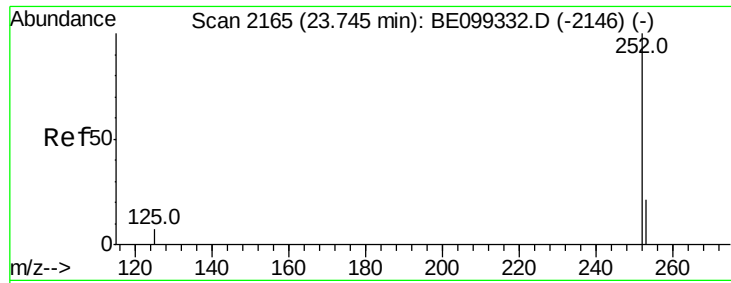
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#36
Benzo(k)fluoranthene
Concen: 0.291 ng
RT: 23.14 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BE099348.D
Acq: 19 Apr 2019 14:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	6.9	5.4	8.0





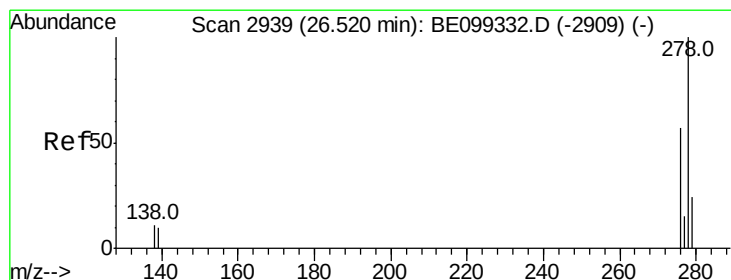
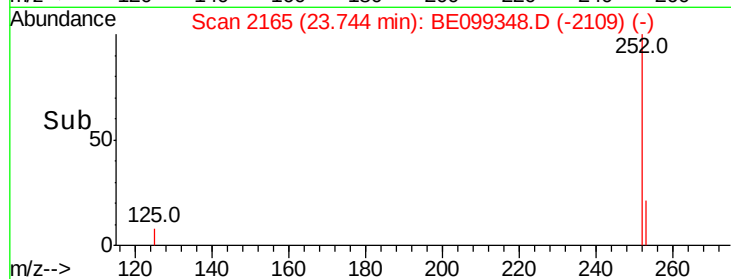
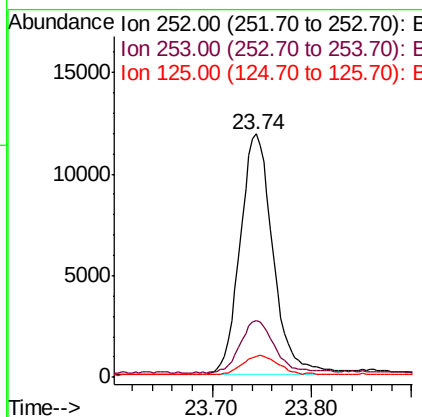
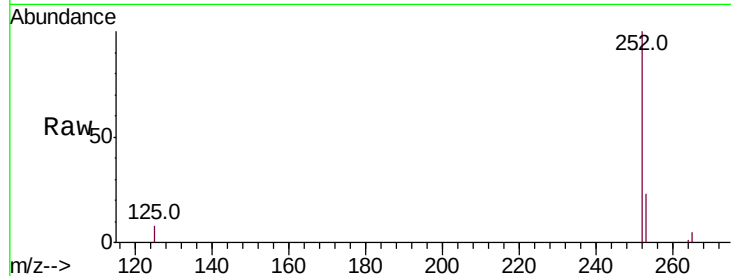
#37
Benzo(a)pyrene
Concen: 0.293 ng
RT: 23.74 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BE099348.D
Acq: 19 Apr 2019 14:33

Instrument :
BNA_E
ClientSampleId :
PB119051BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	8.5	6.5	9.7

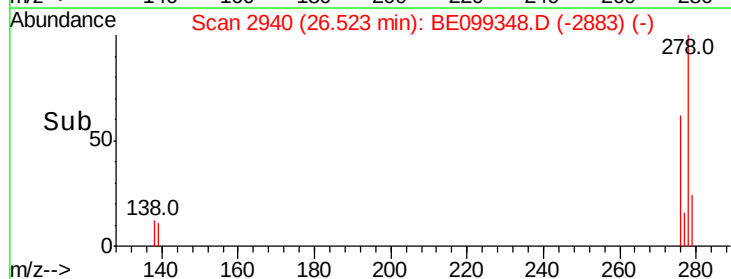
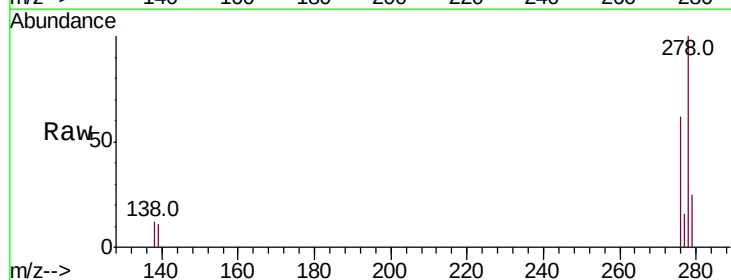
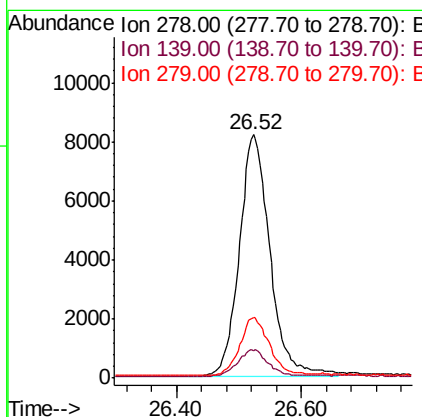
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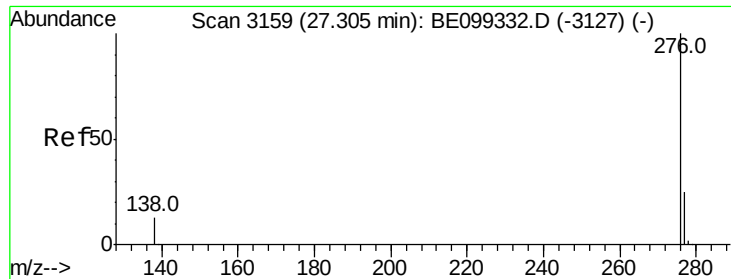
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#38
Dibenzo(a,h)anthracene
Concen: 0.295 ng
RT: 26.52 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BE099348.D
Acq: 19 Apr 2019 14:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	8.5	12.7
279	24.7	19.8	29.8





#39

Benzo(a,h,i)perylene

Concen: 0.297 ng

RT: 27.31 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BE099348.D

Acq: 19 Apr 2019 14:33

Instrument :

BNA_E

ClientSampleId :

PB119051BSD

Tot Ion:	276	Resp:	28520
Ion Ratio	Lower	Upper	
276	100		
277	23.4	20.0	30.0
138	13.7	11.1	16.7

Manual Integrations
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