

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
 Data File : BE099339.D
 Acq On : 18 Apr 2019 16:10
 Operator : JU/SJ
 Sample : PB118927BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB118927BSD

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:25:01 AM

Quant Time: Apr 19 07:07:54 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	3816	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	15080	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	10245	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	30074	0.40	ng	0.00
27) Chrysene-d12	21.37	240	35332	0.40	ng	0.00
34) Perylene-d12	23.86	264	33889	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	3932	0.42	ng	0.00
5) Phenol-d6	6.97	99	5454	0.41	ng	0.00
8) Nitrobenzene-d5	8.96	82	4482	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	10471	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1404	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	16497	0.41	ng	0.00
25) Fluoranthene-d10	19.22	212	140304	0.39	ng	0.00
29) Terphenyl-d14	19.82	244	28407	0.41	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.32	88	2452	0.459	ng	90
3) n-Nitrosodimethylamine	3.65	42	1053	0.366	ng	# 84
6) bis(2-Chloroethyl)ether	7.24	93	5117	0.412	ng	98
9) Naphthalene	10.65	128	66291	0.403	ng	100
10) Hexachlorobutadiene	10.94	225	4169	0.399	ng	98
12) 2-Methylnaphthalene	12.28	142	11251	0.402	ng	94
16) Acenaphthylene	14.18	152	18184	0.393	ng	100
17) Acenaphthene	14.51	154	11475	0.402	ng	99
18) Fluorene	15.49	166	16669	0.407	ng	100
20) 4-Bromophenyl-phenylether	16.39	248	6624	0.398	ng	98
21) Hexachlorobenzene	16.49	284	6506	0.406	ng	99
22) Pentachlorophenol	16.84	266	3501	0.762	ng	95
23) Phenanthrene	17.23	178	31847	0.400	ng	100
24) Anthracene	17.32	178	27878	0.394	ng	99
26) Fluoranthene	19.25	202	41589	0.390	ng	99
28) Pyrene	19.61	202	42262	0.406	ng	100
30) Benzo(a)anthracene	21.34	228	40262	0.388	ng	99
31) Chrysene	21.40	228	46080	0.417	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	33767	0.357	ng	100
33) Indeno(1,2,3-cd)pyrene	26.50	276	46199	0.423	ng	100
35) Benzo(b)fluoranthene	23.09	252	41518m	0.400	ng	
36) Benzo(k)fluoranthene	23.14	252	41820	0.404	ng	98
37) Benzo(a)pyrene	23.74	252	37324	0.402	ng	97
38) Dibenzo(a,h)anthracene	26.52	278	38220	0.402	ng	99
39) Benzo(g,h,i)perylene	27.31	276	38432	0.399	ng	98

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

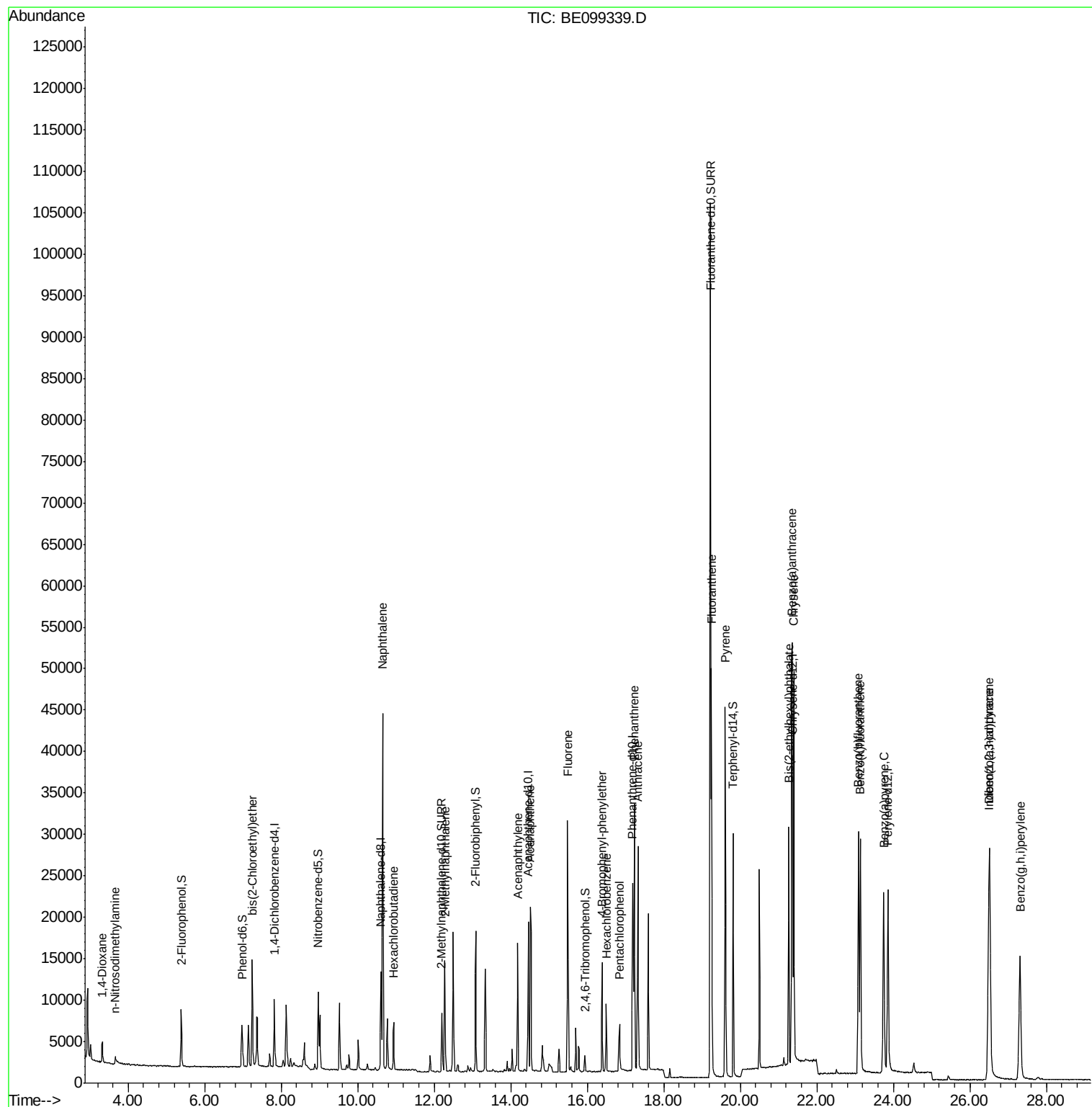
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
Data File : BE099339.D
Acq On : 18 Apr 2019 16:10
Operator : JU/SJ
Sample : PB118927BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

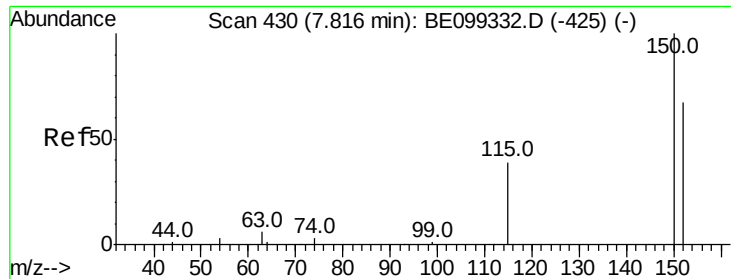
Instrument :
BNA_E
ClientSampleId :
PB118927BSD

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4/23/2019 8:25:01 AM

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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
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#1

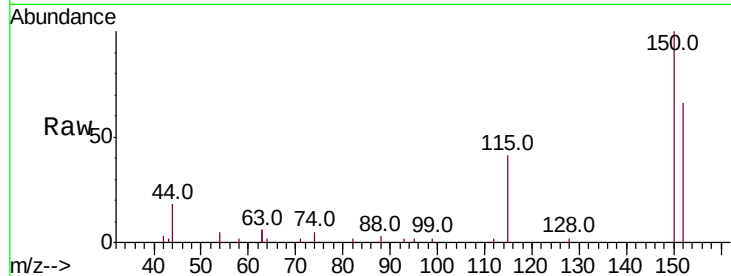
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099339.D
Acq: 18 Apr 2019 16:10

Instrument :
BNA_E
ClientSampleId :
PB118927BSD

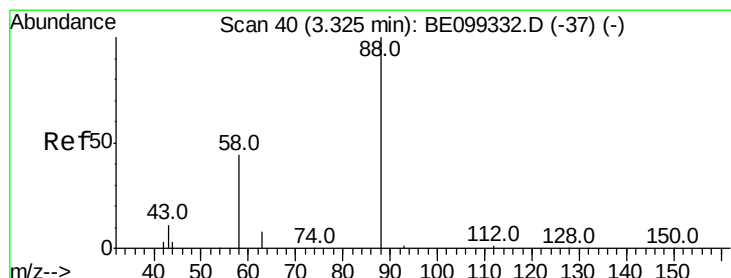
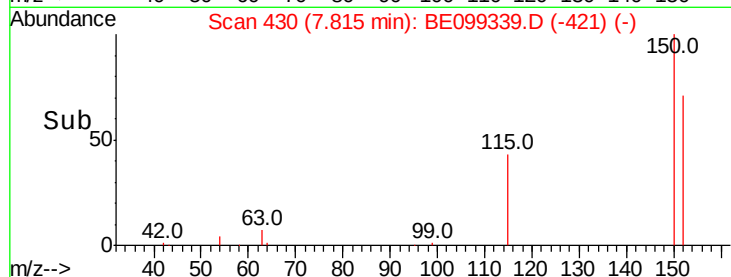
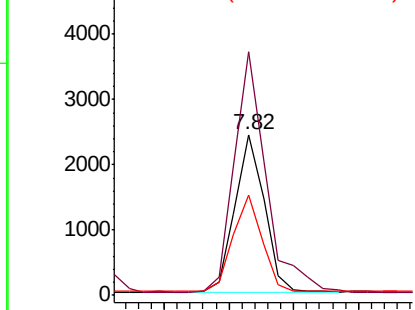
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	119.5	179.3
115	62.5	47.5	71.3

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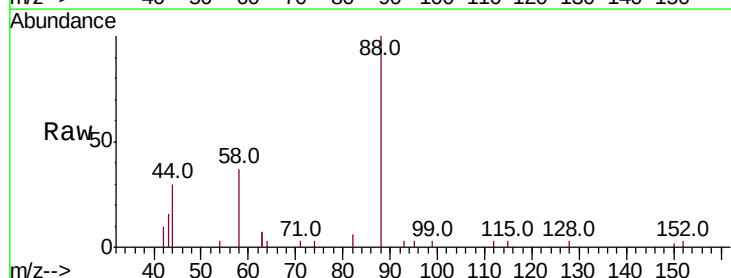
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



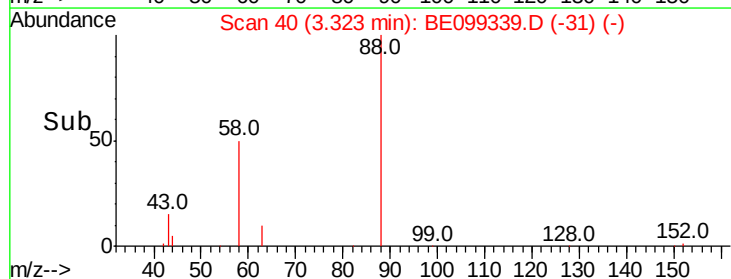
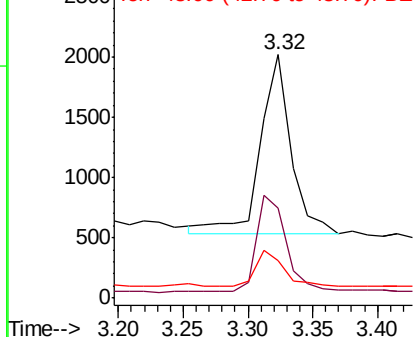
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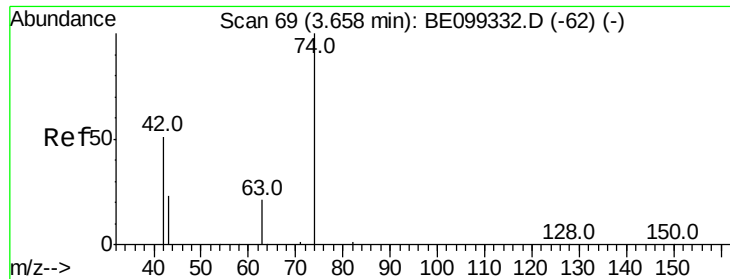
1,4-Dioxane
Concen: 0.459 ng
RT: 3.32 min Scan# 40
Delta R.T. -0.00 min
Lab File: BE099339.D
Acq: 18 Apr 2019 16:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.3	49.1	73.7
43	18.7	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: 0.366 ng

RT: 3.65 min Scan# 68

Delta R.T. -0.01 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Instrument :

BNA_E

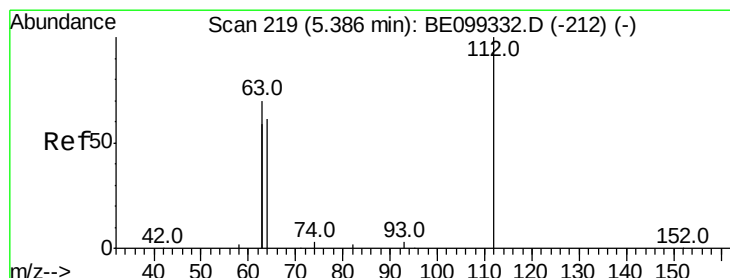
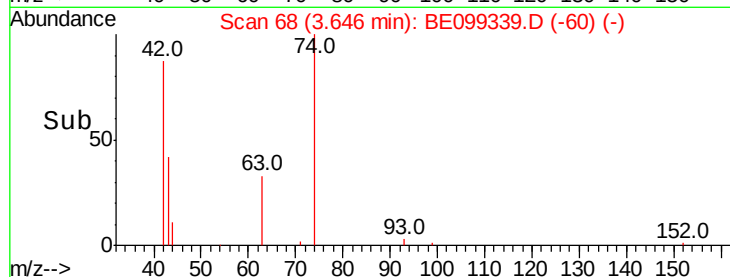
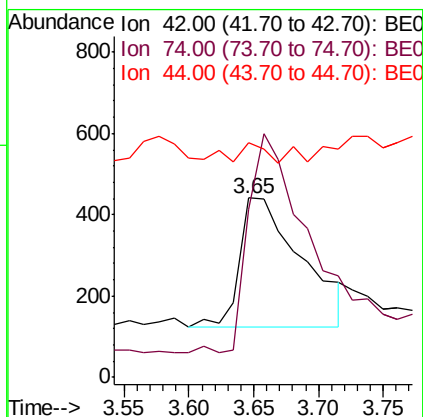
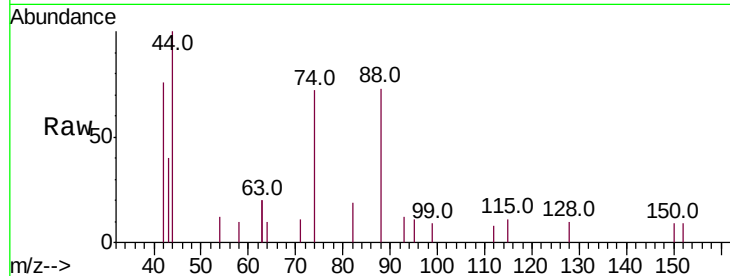
ClientSampleId :

PB118927BSD

Tot Ion:	42	Resp:	1053
Ion Ratio	Lower	Upper	
42	100		
74	158.1	145.8	218.8
44	7.6	9.0	13.4#

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#4

2-Fluorophenol

Concen: 0.422 ng

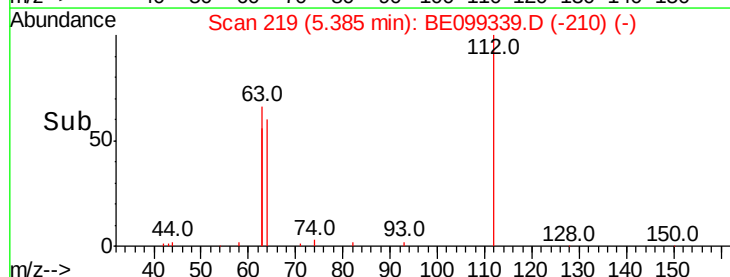
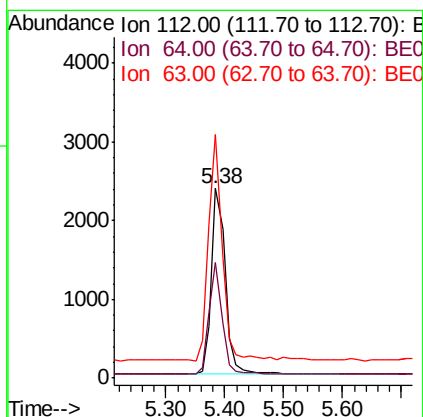
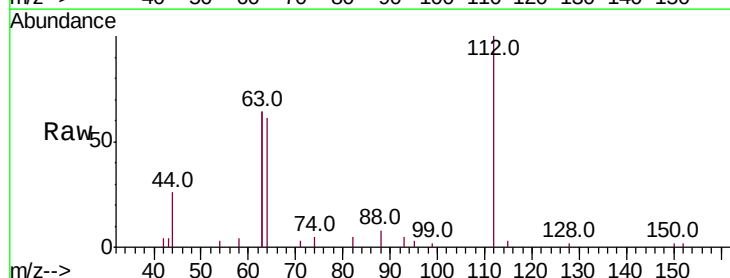
RT: 5.38 min Scan# 219

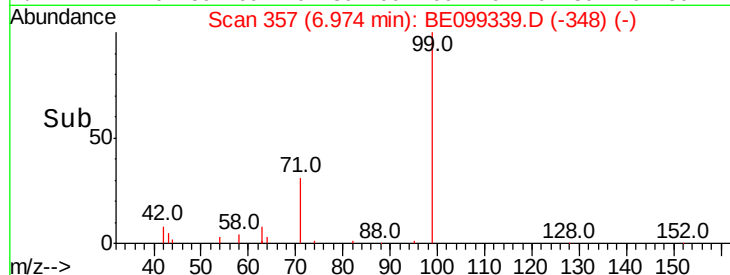
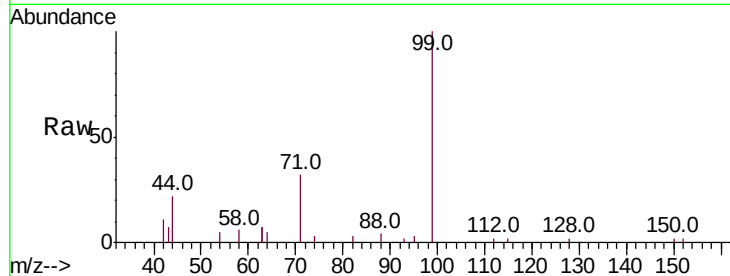
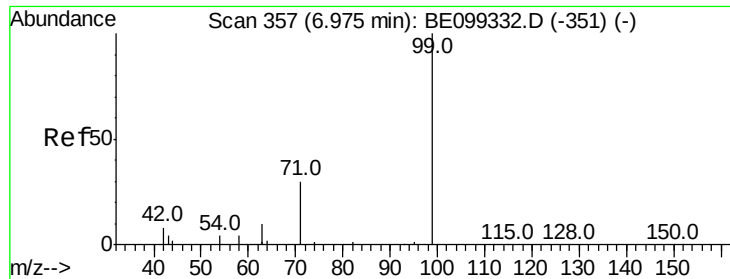
Delta R.T. -0.00 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Tgt Ion:	112	Resp:	3932
Ion Ratio	Lower	Upper	
112	100		
64	56.1	44.9	67.3
63	115.7	97.4	146.0





#5

Phenol-d6

Concen: 0.410 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Tot Ion:	99	Resp:	5454
Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.7	17.5
71	35.1	29.6	44.4

Instrument :

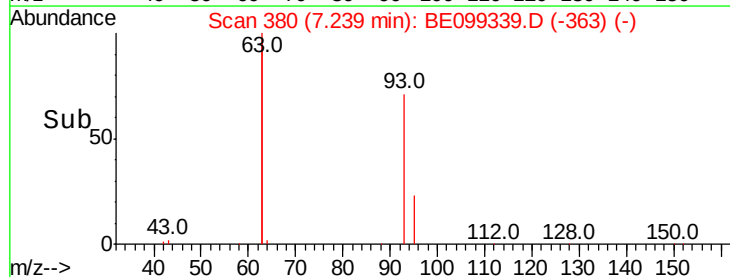
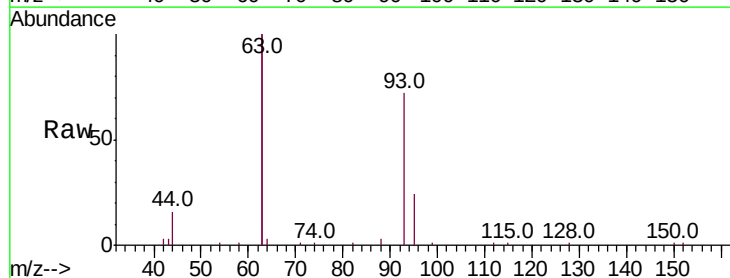
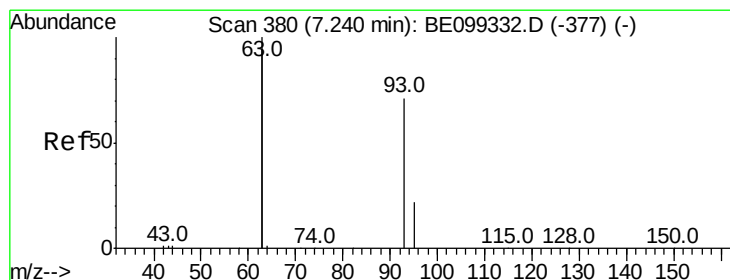
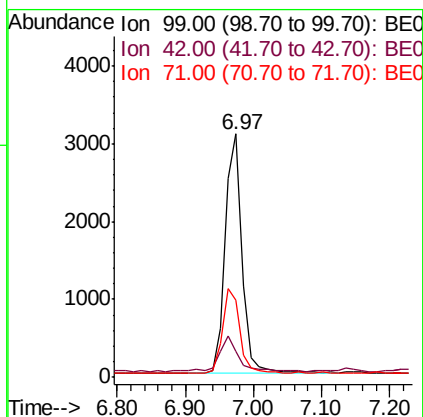
BNA_E

ClientSampleId :

PB118927BSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.412 ng

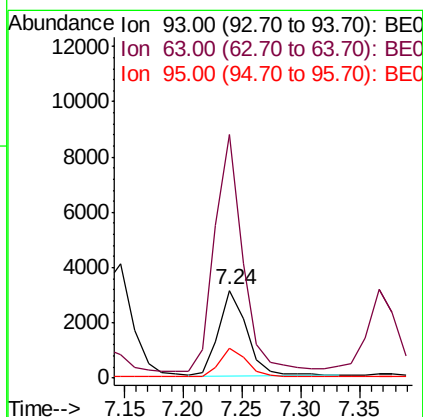
RT: 7.24 min Scan# 380

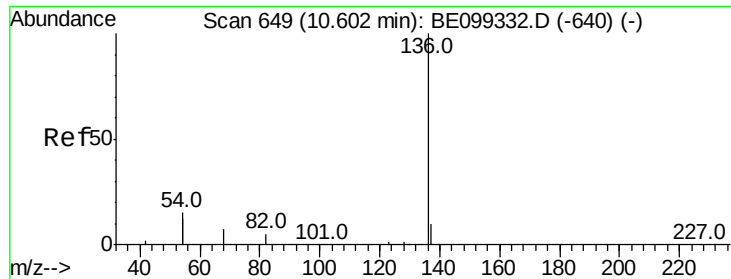
Delta R.T. -0.00 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Tgt Ion:	93	Resp:	5117
Ion	Ratio	Lower	Upper
93	100		
63	274.3	216.6	324.8
95	33.1	25.8	38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Instrument :

BNA_E

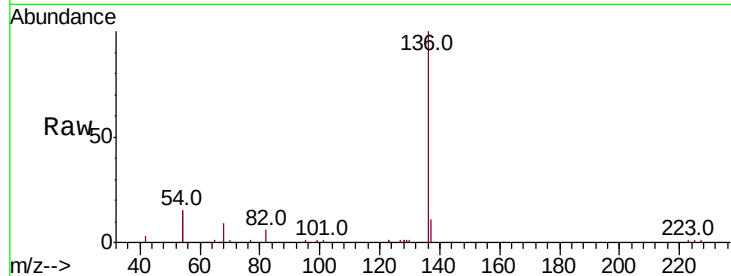
ClientSampleId :

PB118927BSD

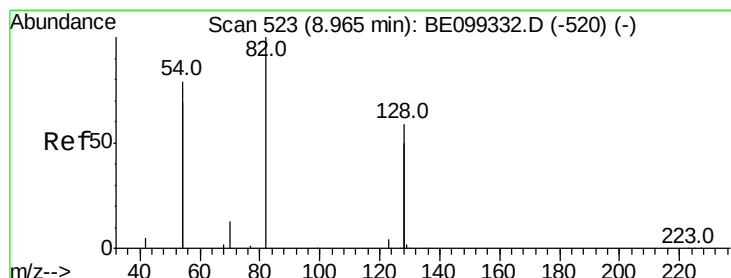
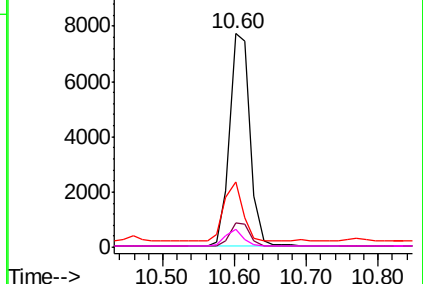
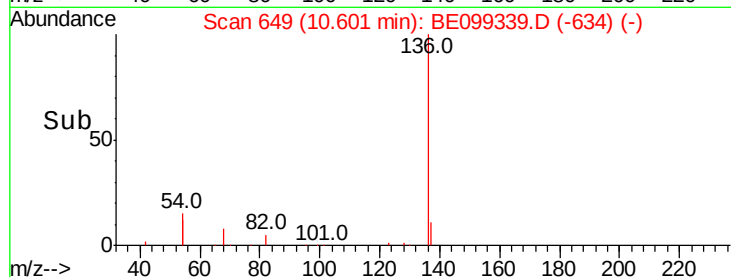
Tot Ion:	136	Resp:	15080
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.7	13.1
54	30.3	23.8	35.8
68	8.7	6.4	9.6

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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: 0.383 ng

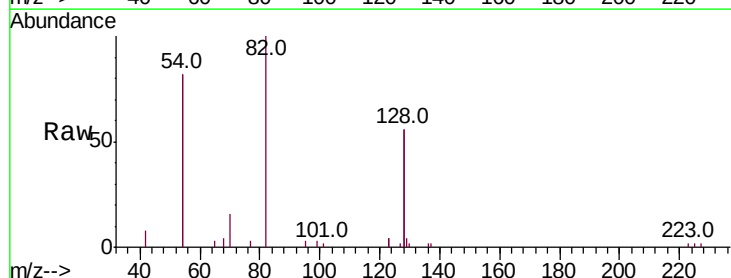
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

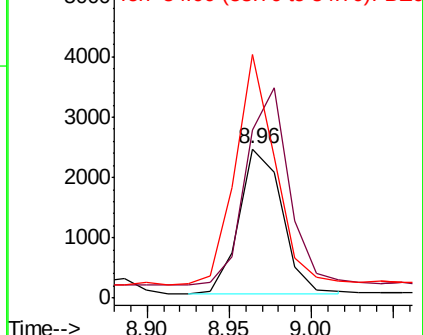
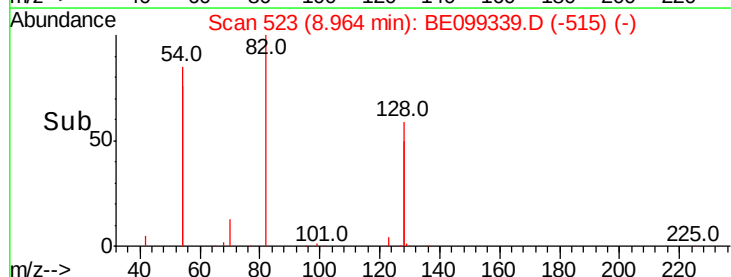
Lab File: BE099339.D

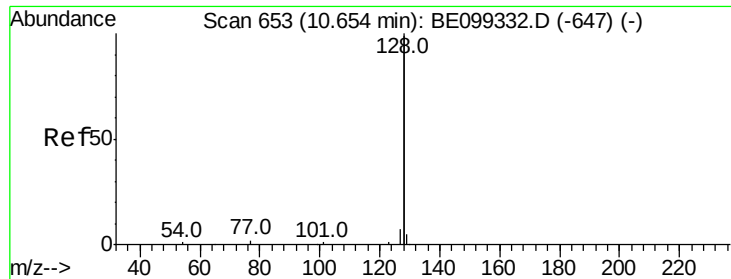
Acq: 18 Apr 2019 16:10

Tgt Ion:	82	Resp:	4482
Ion Ratio	Lower	Upper	
82	100		
128	112.4	91.7	137.5
54	163.3	122.8	184.2



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: 0.403 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Instrument :

BNA_E

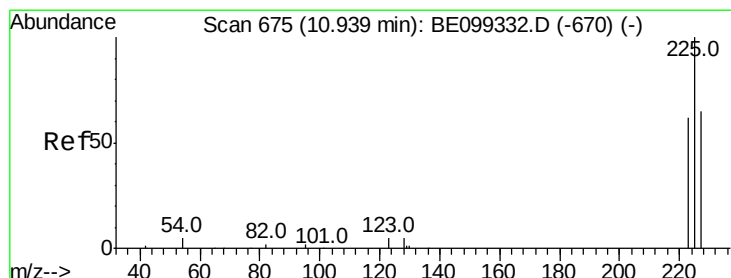
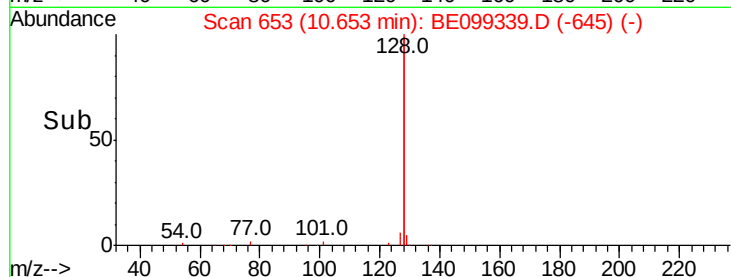
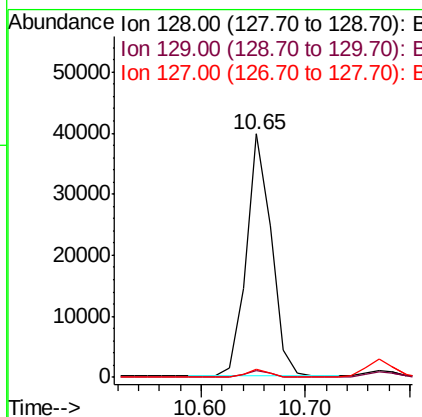
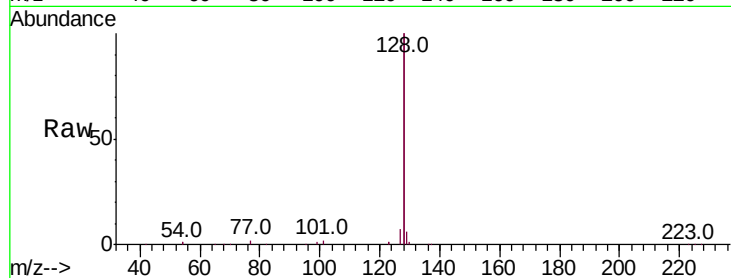
ClientSampled :

PB118927BSD

Tot Ion:	128	Resp:	66291
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.3	3.5
127	3.4	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.399 ng

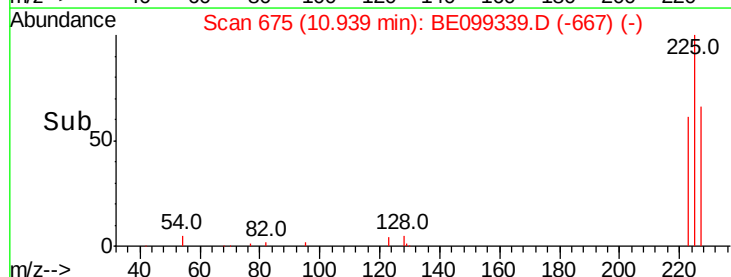
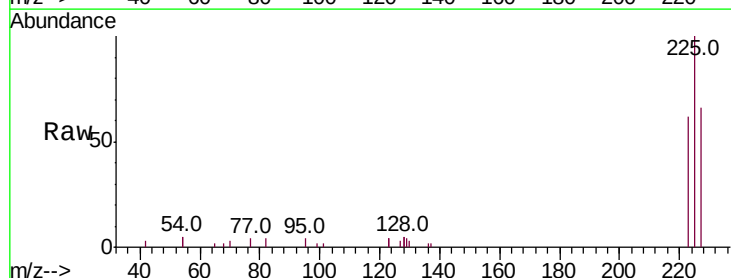
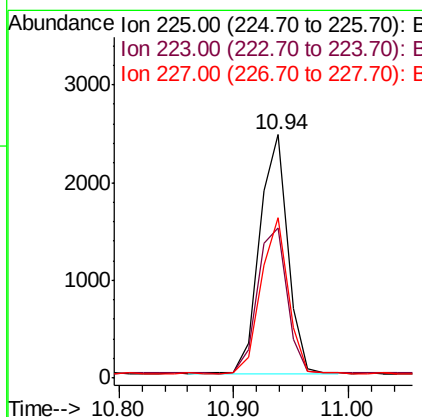
RT: 10.94 min Scan# 675

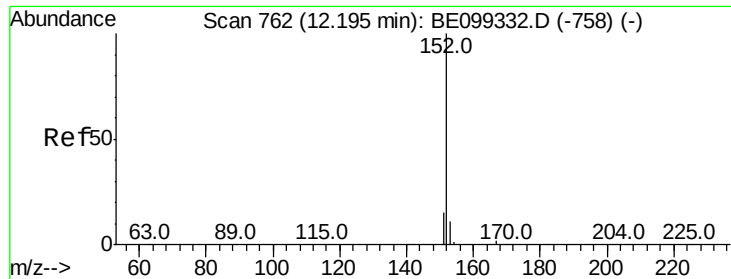
Delta R.T. -0.00 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Tgt Ion:	225	Resp:	4169
Ion Ratio	Lower	Upper	
225	100		
223	64.6	50.3	75.5
227	63.0	49.4	74.0





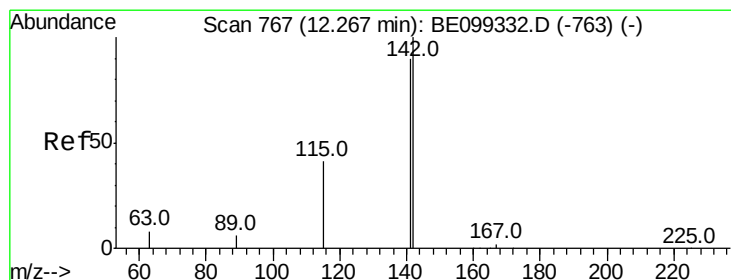
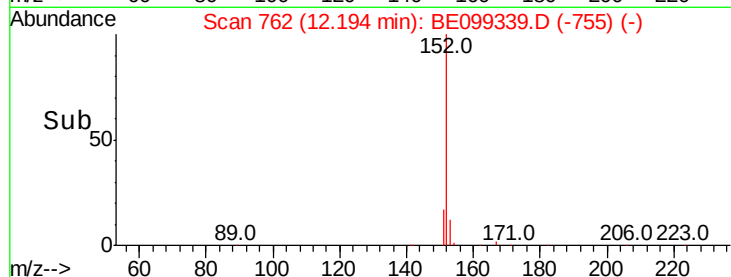
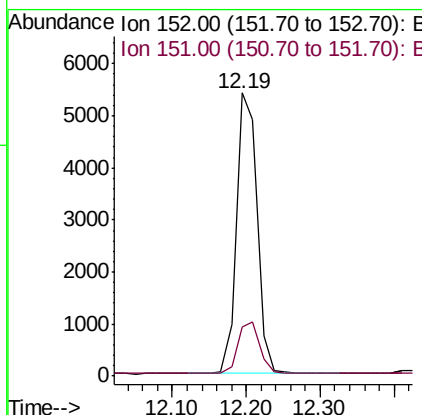
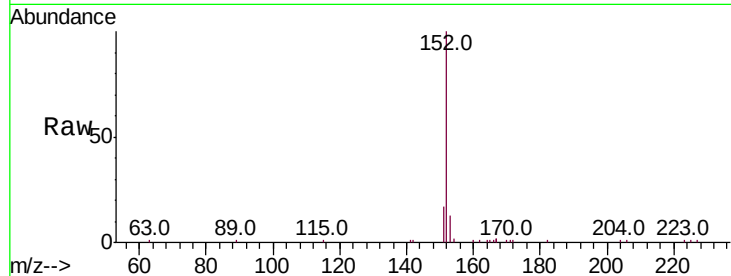
#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE099339.D
Acq: 18 Apr 2019 16:10

Instrument :
BNA_E
ClientSampleId :
PB118927BSD

Tot Ion:152 Resp: 10471
Ion Ratio Lower Upper
152 100
151 20.0 14.9 22.3

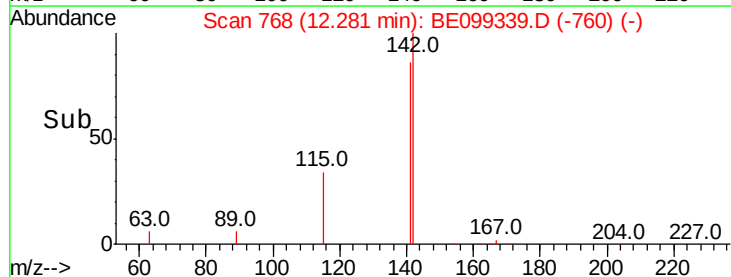
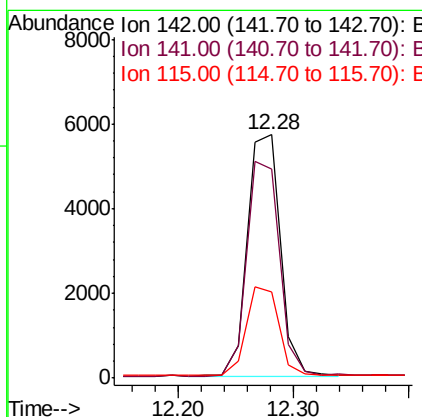
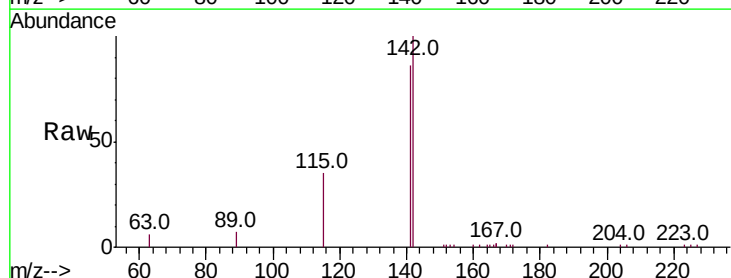
Manual Integrations
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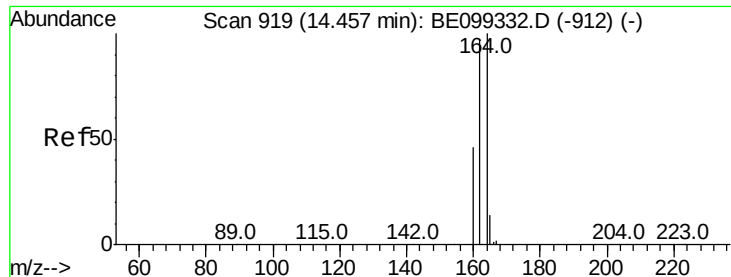
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#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.01 min
Lab File: BE099339.D
Acq: 18 Apr 2019 16:10

Tgt Ion:142 Resp: 11251
Ion Ratio Lower Upper
142 100
141 86.0 72.0 108.0
115 35.2 33.4 50.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Instrument :

BNA_E

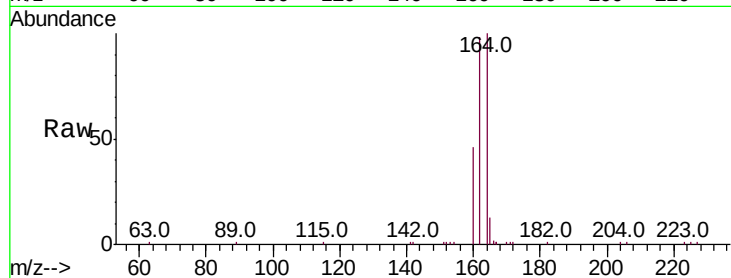
ClientSampleId :

PB118927BSD

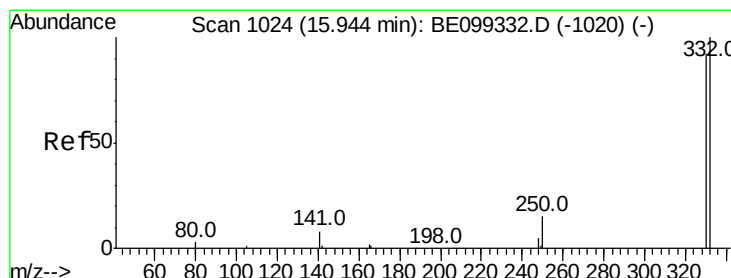
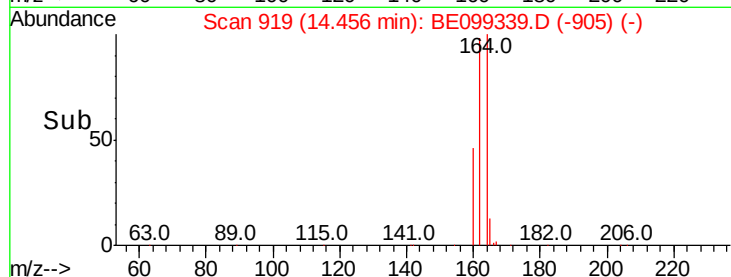
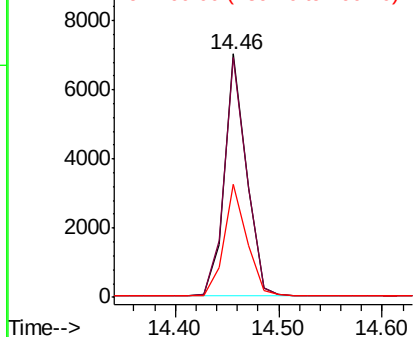
Tot Ion:	164	Resp:	10245
Ion	Ratio	Lower	Upper
164	100		
162	98.3	77.8	116.6
160	46.4	37.1	55.7

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.413 ng

RT: 15.94 min Scan# 1024

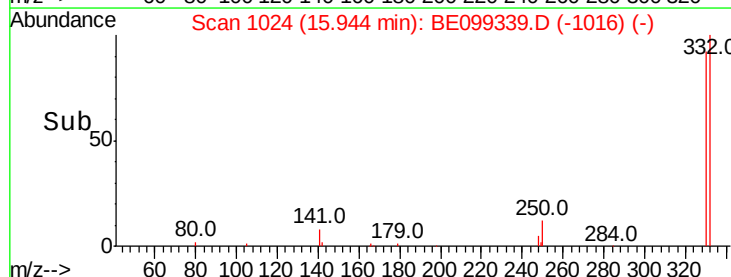
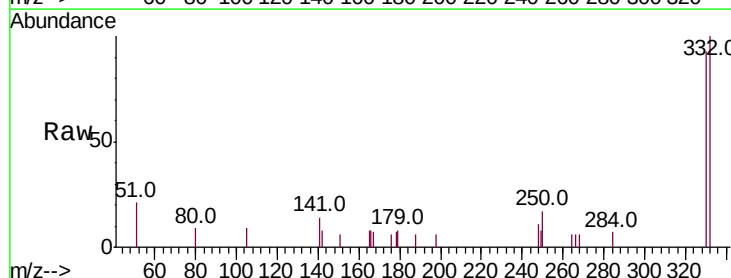
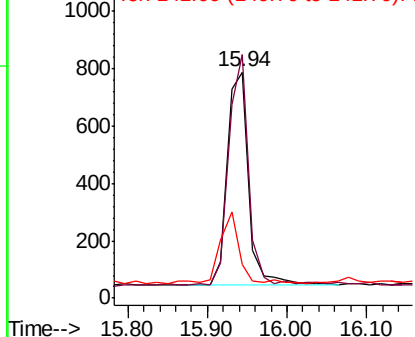
Delta R.T. 0.00 min

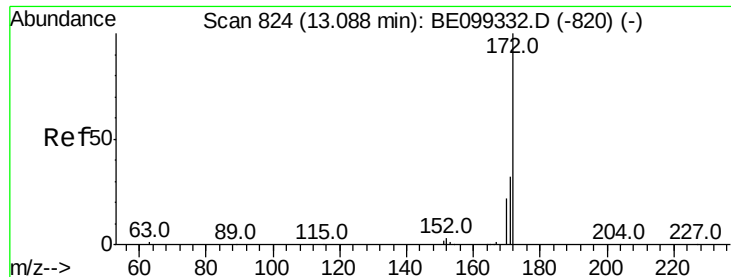
Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Tgt Ion:	330	Resp:	1404
Ion	Ratio	Lower	Upper
330	100		
332	97.6	82.5	123.7
141	29.0	24.9	37.3

Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.410 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Instrument :

BNA_E

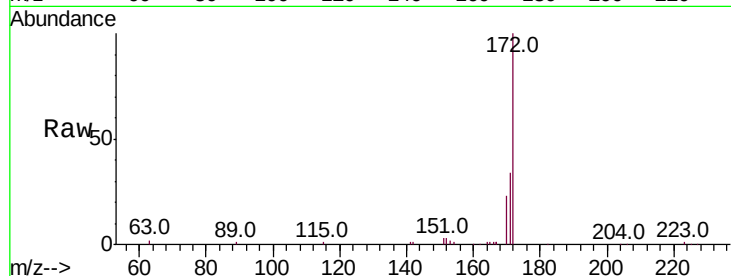
ClientSampleId :

PB118927BSD

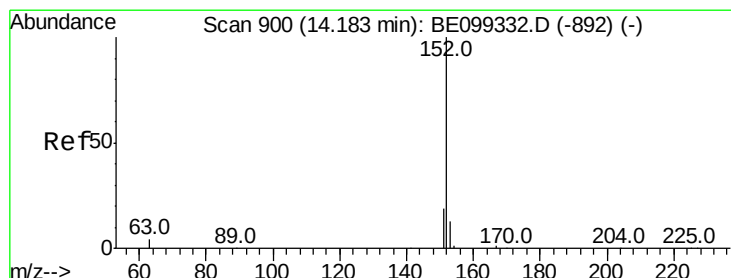
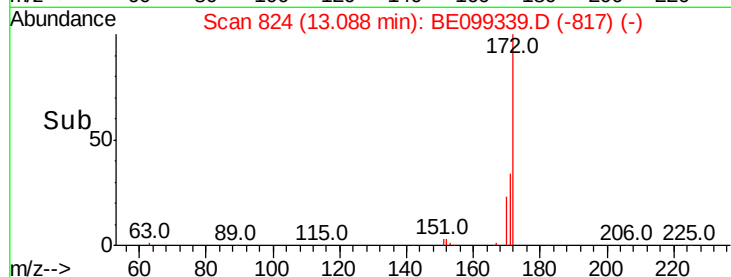
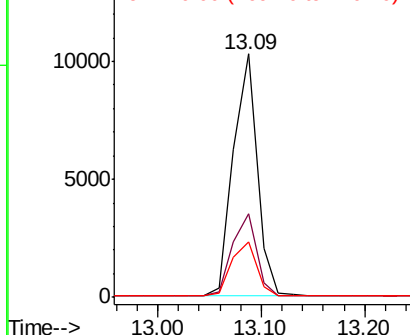
Tot Ion:	172	Resp:	16497
Ion Ratio	Lower	Upper	
172	100		
171	34.3	26.2	39.2
170	23.0	18.1	27.1

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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.393 ng

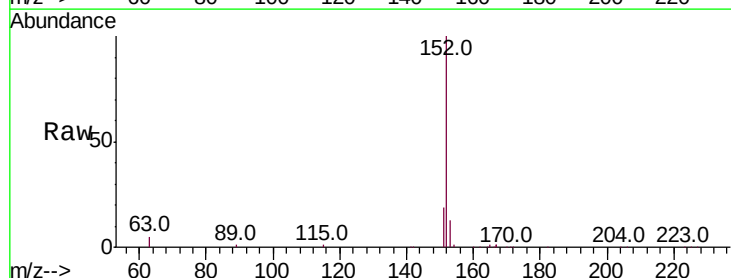
RT: 14.18 min Scan# 900

Delta R.T. -0.00 min

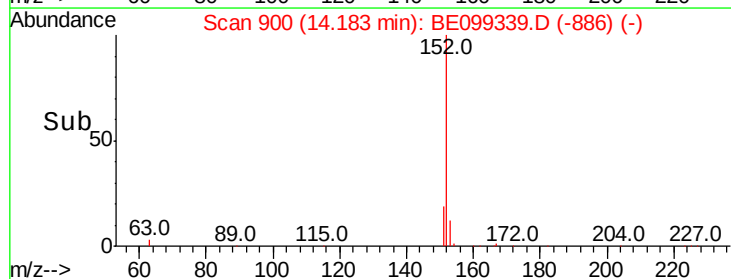
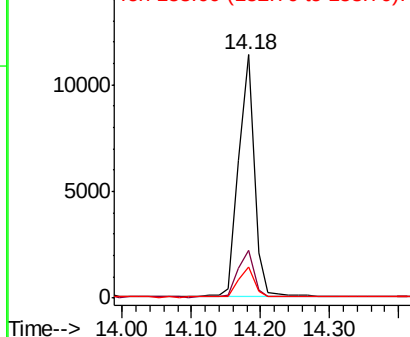
Lab File: BE099339.D

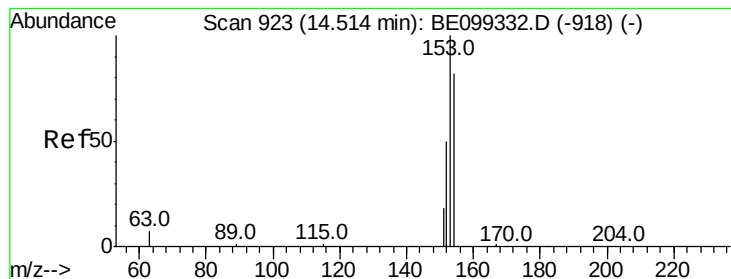
Acq: 18 Apr 2019 16:10

Tgt Ion:	152	Resp:	18184
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.5	23.3
153	13.0	10.2	15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.402 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Instrument :

BNA_E

ClientSampleId :

PB118927BSD

Tot Ion:154 Resp: 11475

Ion Ratio Lower Upper

154 100

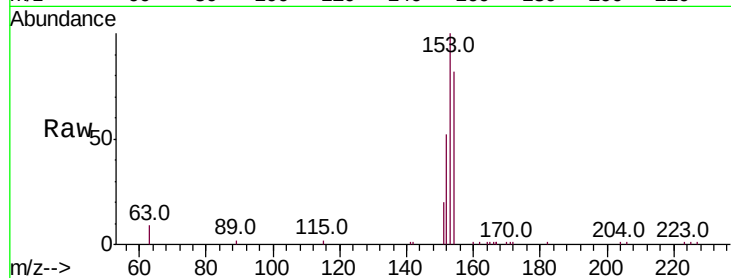
153 117.4 94.7 142.1

152 58.3 46.4 69.6

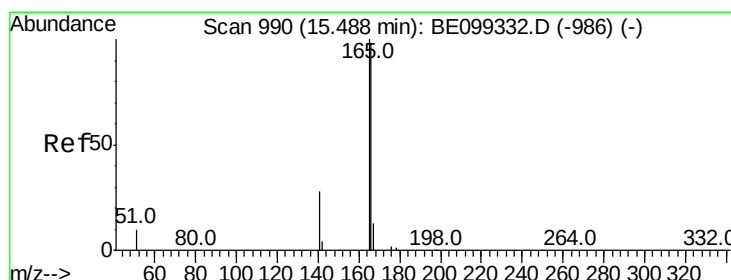
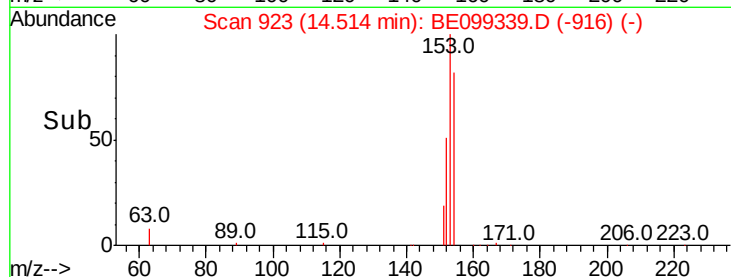
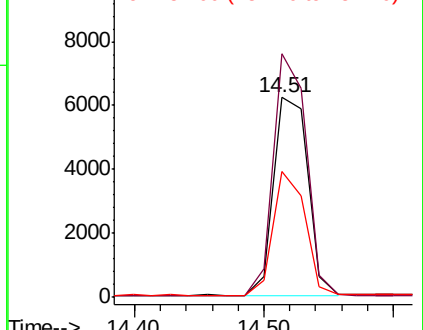
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.407 ng

RT: 15.49 min Scan# 990

Delta R.T. -0.00 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

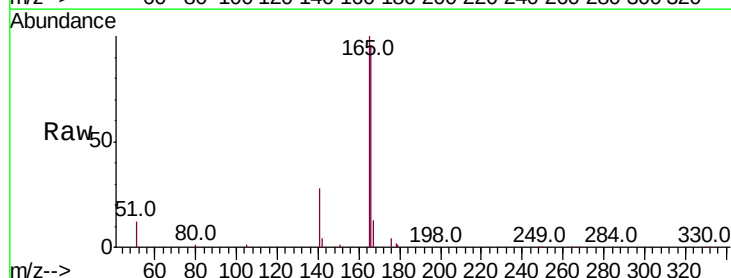
Tgt Ion:166 Resp: 16669

Ion Ratio Lower Upper

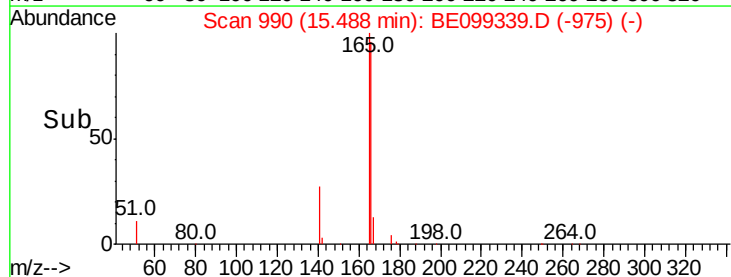
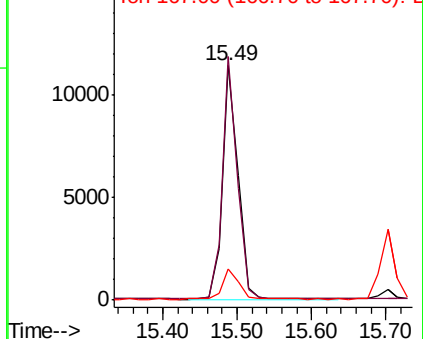
166 100

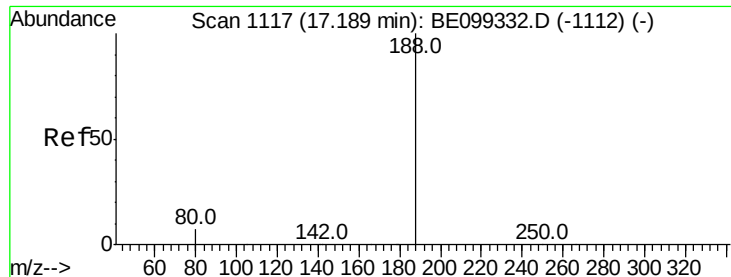
165 99.5 79.7 119.5

167 13.5 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





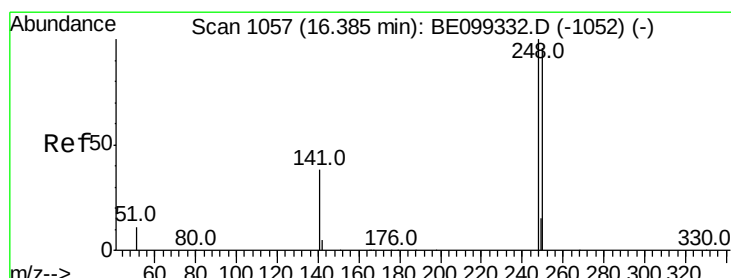
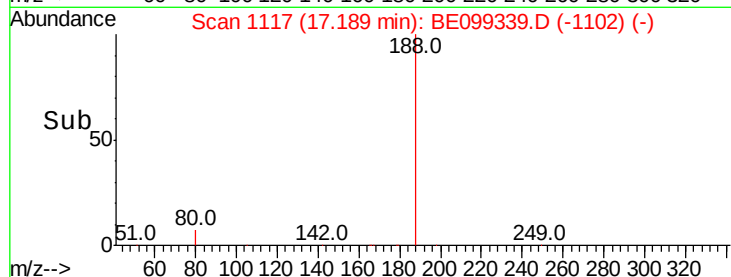
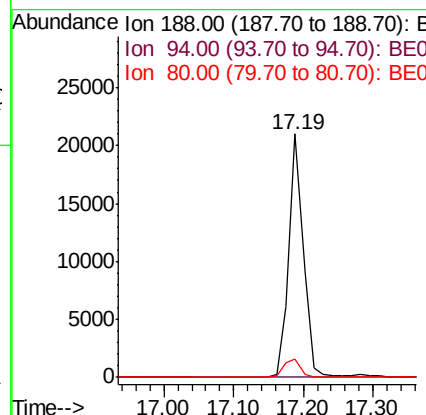
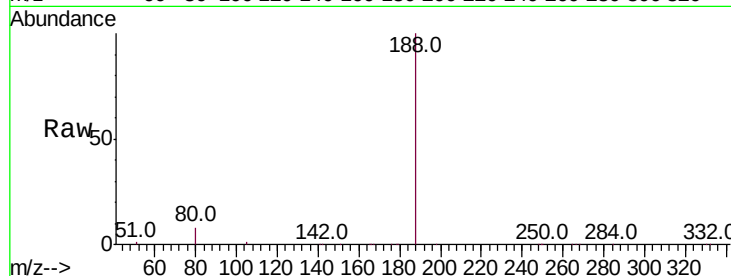
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BE099339.D
Acq: 18 Apr 2019 16:10

Instrument :
BNA_E
ClientSampleId :
PB118927BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	0.0	0.0	
80	7.6	6.2	9.4	

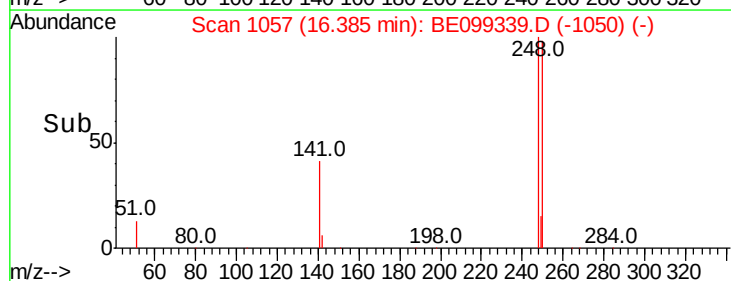
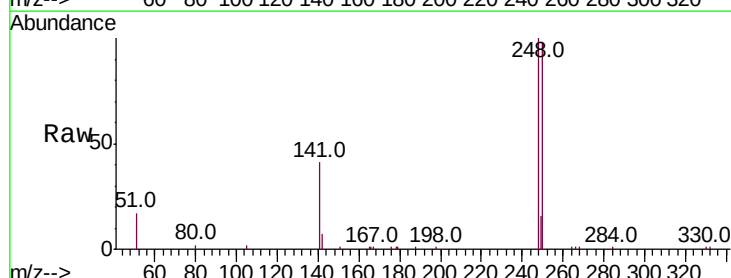
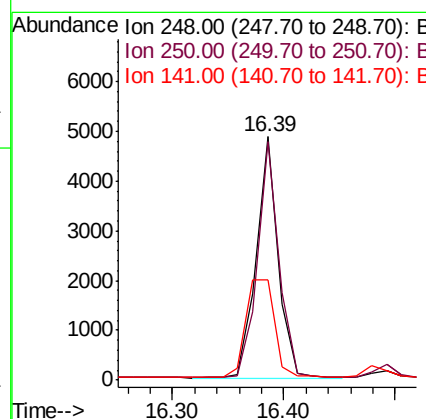
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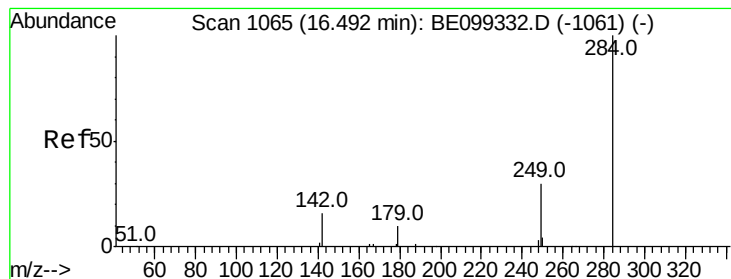
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.39 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BE099339.D
Acq: 18 Apr 2019 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.9	77.0	115.6	
141	41.3	31.1	46.7	





#21

Hexachlorobenzene

Concen: 0.406 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Instrument :

BNA_E

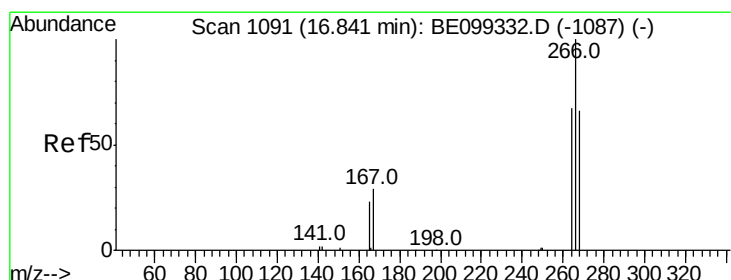
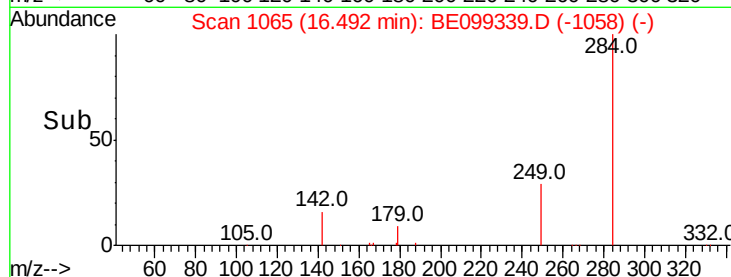
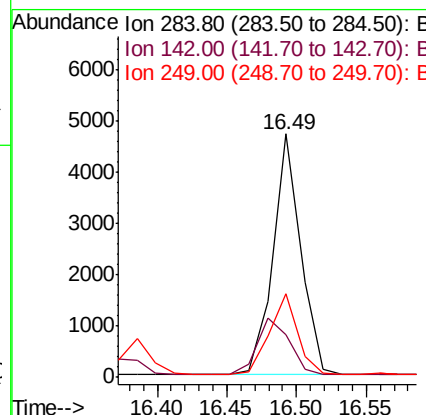
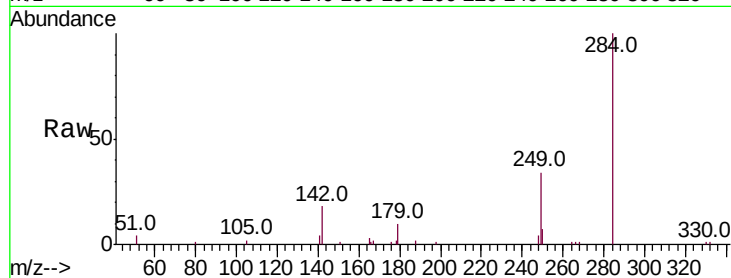
ClientSampleId :

PB118927BSD

Tot Ion:	284	Resp:	6506
Ion Ratio	Lower	Upper	
284	100		
142	27.4	21.8	32.6
249	33.9	26.2	39.4

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#22

Pentachlorophenol

Concen: 0.762 ng

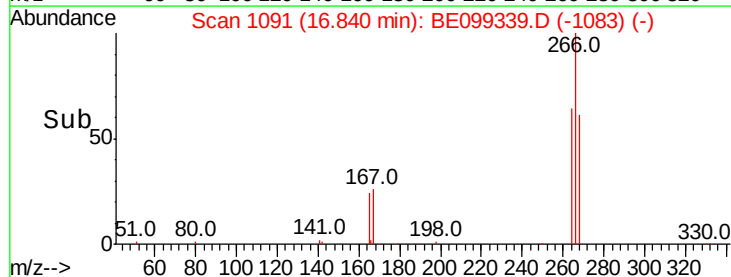
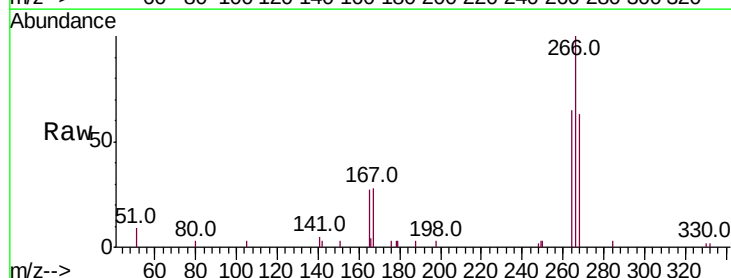
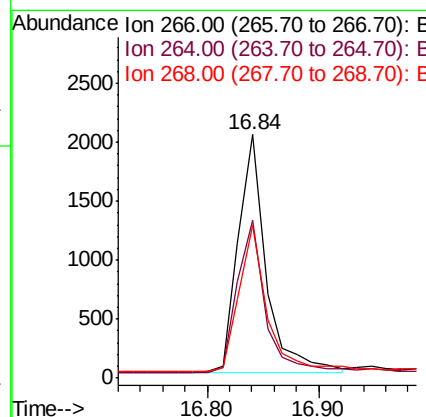
RT: 16.84 min Scan# 1091

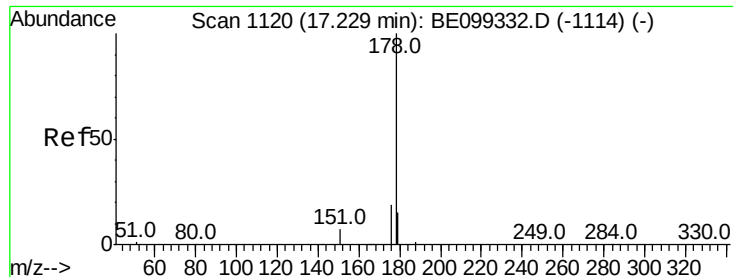
Delta R.T. 0.00 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Tgt Ion:	266	Resp:	3501
Ion Ratio	Lower	Upper	
266	100		
264	65.0	54.5	81.7
268	62.6	54.3	81.5





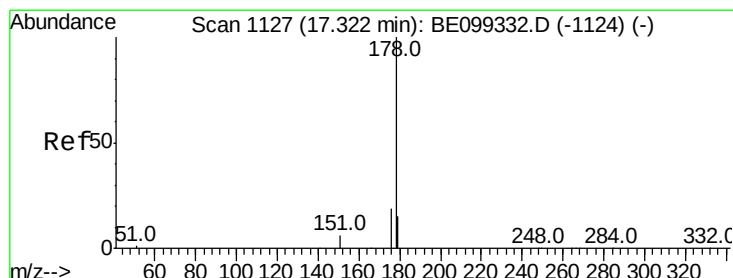
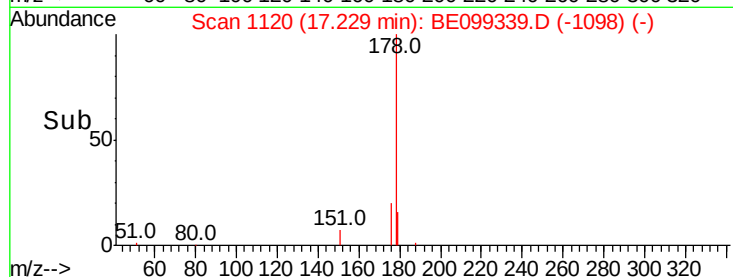
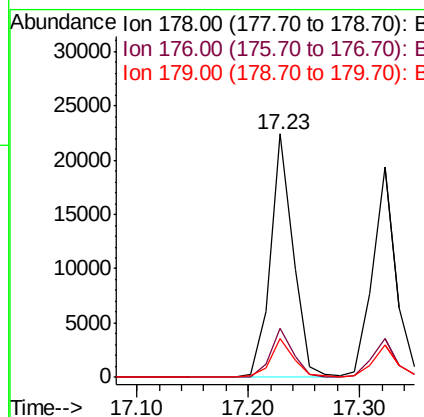
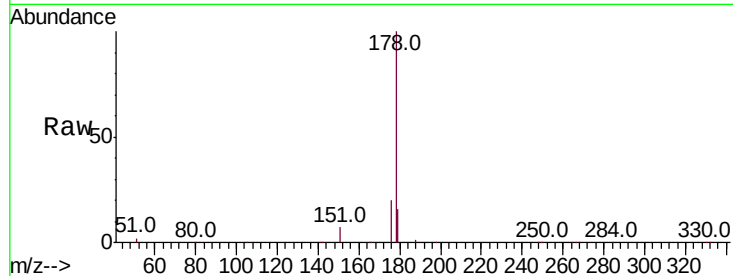
#23
Phenanthrene
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099339.D
Acq: 18 Apr 2019 16:10

Instrument :
BNA_E
ClientSampleId :
PB118927BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.4	12.4	18.6

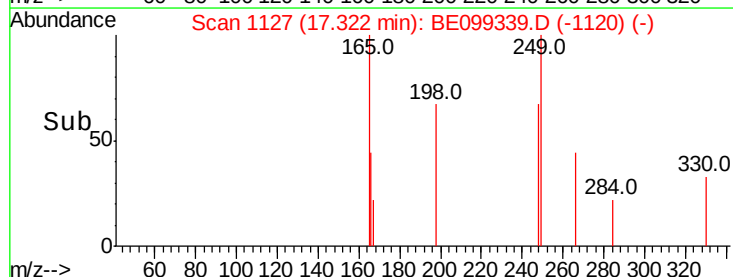
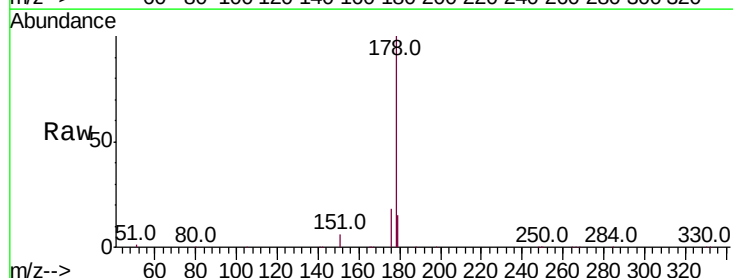
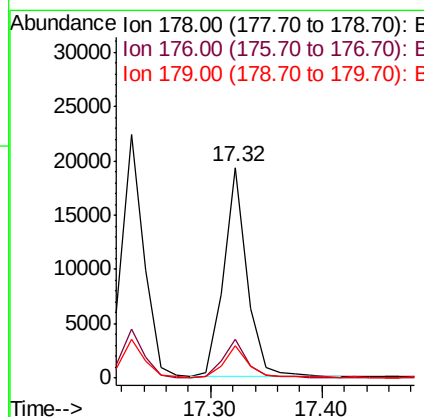
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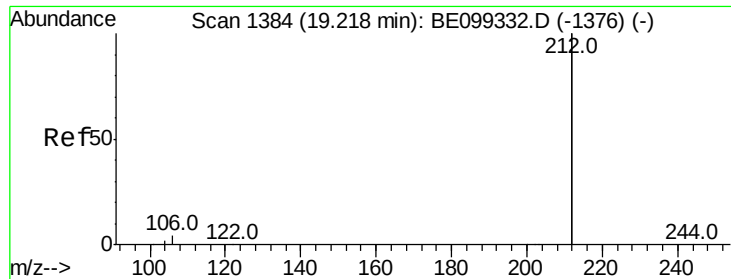
Sohil
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#24
Anthracene
Concen: 0.394 ng
RT: 17.32 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BE099339.D
Acq: 18 Apr 2019 16:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	15.3	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.388 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Instrument :

BNA_E

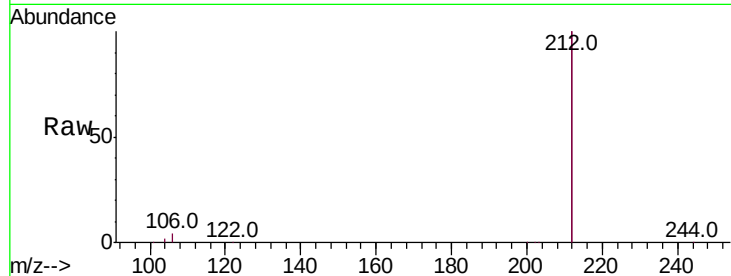
ClientSampled :

PB118927BSD

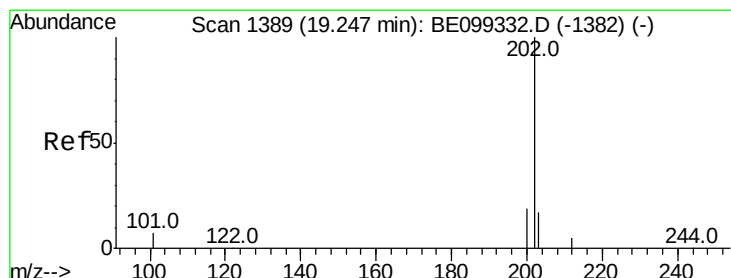
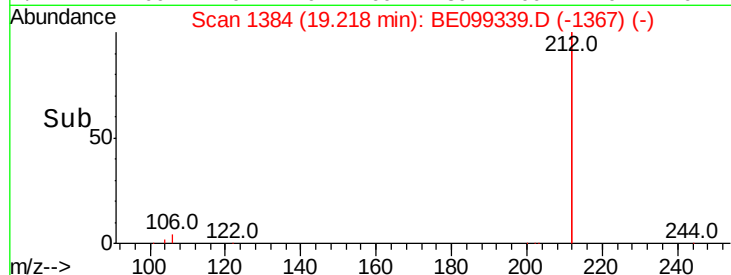
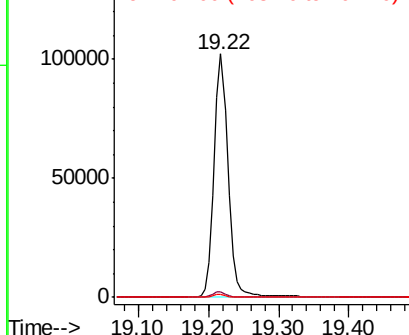
Tot Ion:	212	Resp:	140304
Ion Ratio	Lower	Upper	
212	100		
106	2.1	1.8	2.6
104	1.2	1.0	1.4

Manual Integrations
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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: 0.390 ng

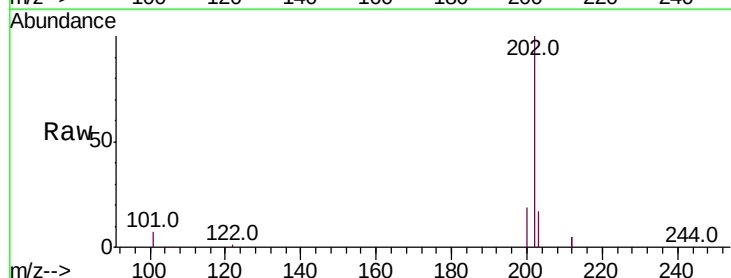
RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

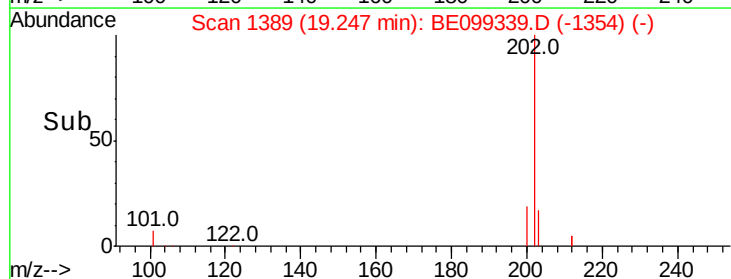
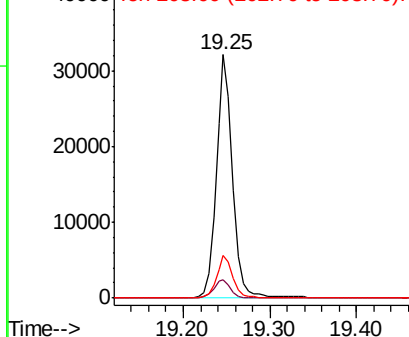
Lab File: BE099339.D

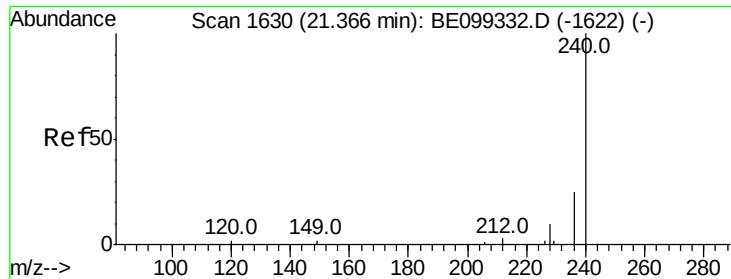
Acq: 18 Apr 2019 16:10

Tgt Ion:	202	Resp:	41589
Ion Ratio	Lower	Upper	
202	100		
101	7.8	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





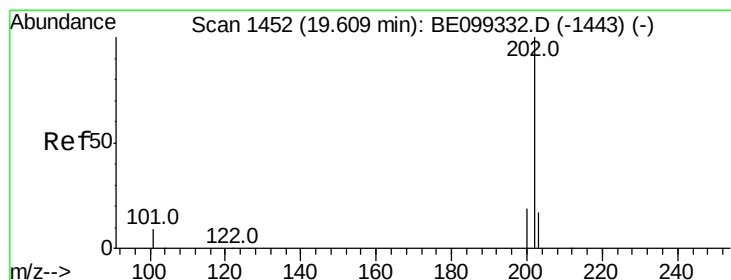
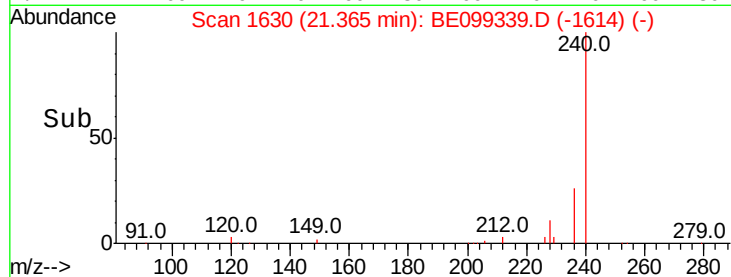
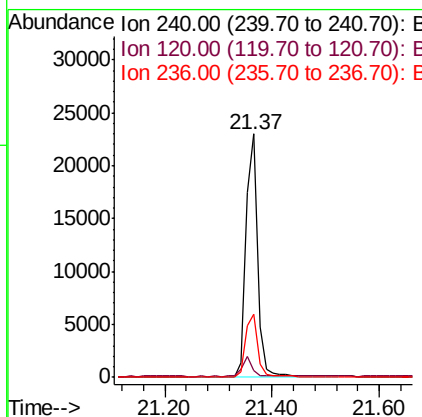
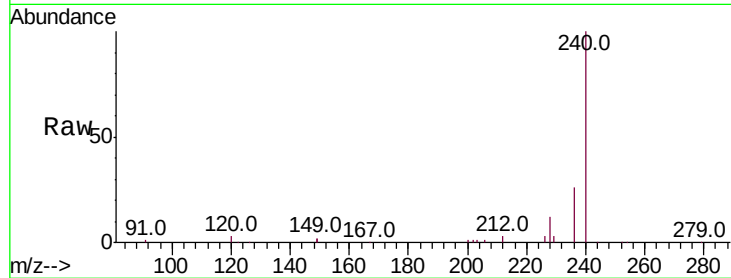
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE099339.D
Acq: 18 Apr 2019 16:10

Instrument :
BNA_E
ClientSampleId :
PB118927BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.1	2.2	3.2
236	26.0	20.2	30.4

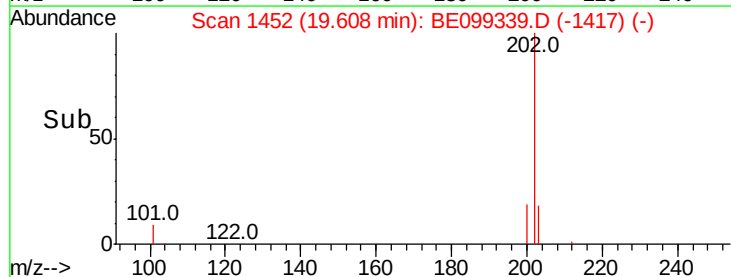
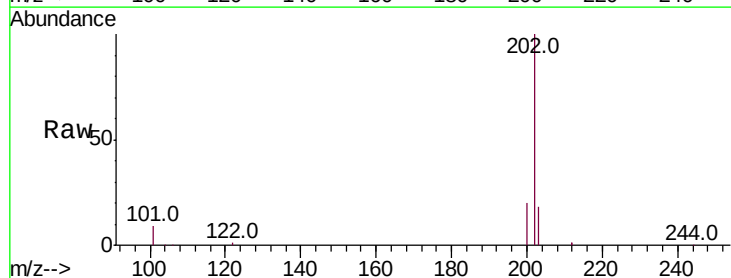
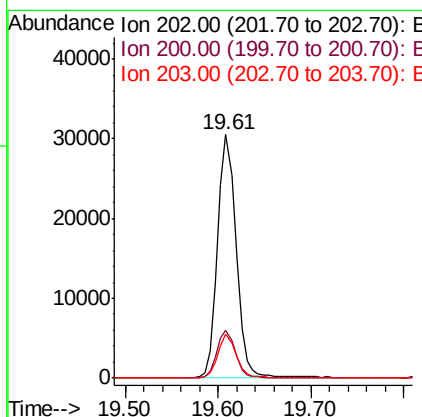
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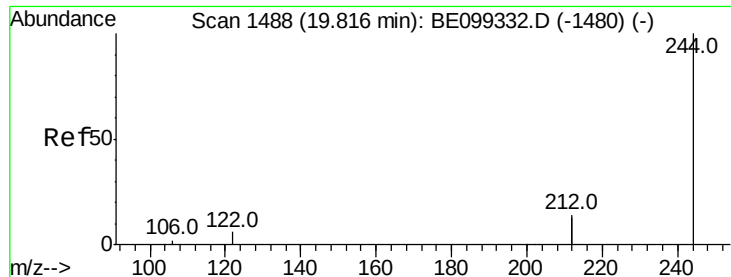
Sohil
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#28
Pyrene
Concen: 0.406 ng
RT: 19.61 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BE099339.D
Acq: 18 Apr 2019 16:10

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.7	23.5
203	17.3	13.7	20.5





#29

Terphenyl-d14

Concen: 0.408 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Instrument :

BNA_E

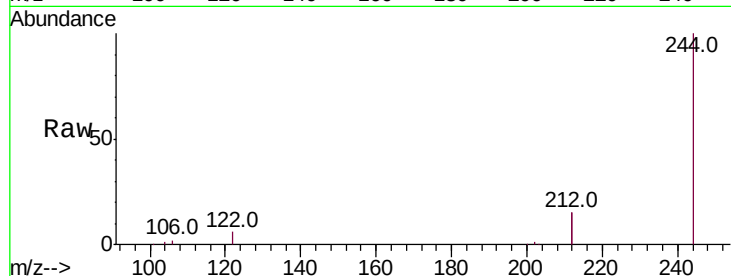
ClientSampleId :

PB118927BSD

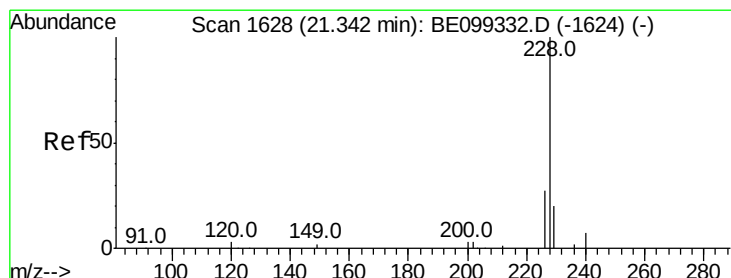
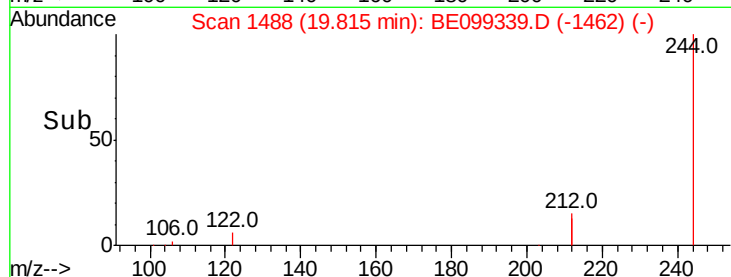
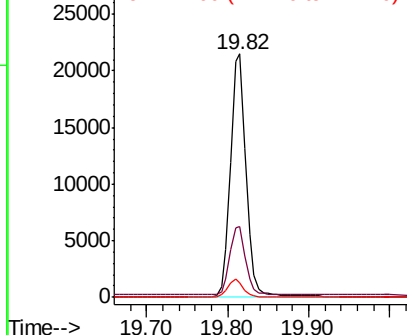
Tot Ion:	244	Resp:	28407
Ion Ratio	Lower	Upper	
244	100		
212	29.3	22.6	33.8
122	5.9	4.6	7.0

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.388 ng

RT: 21.34 min Scan# 1628

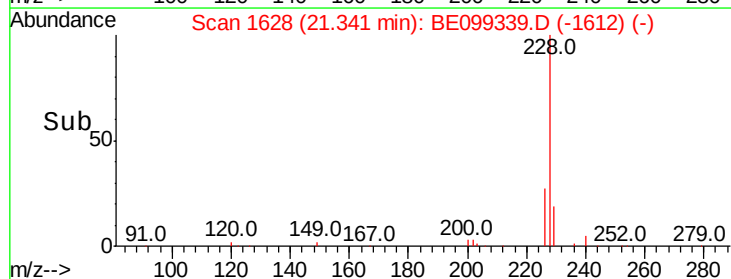
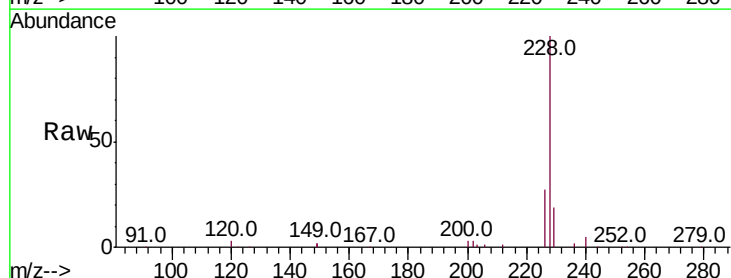
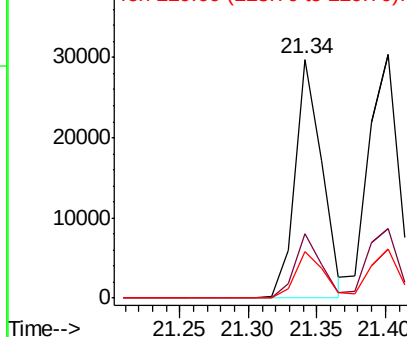
Delta R.T. -0.00 min

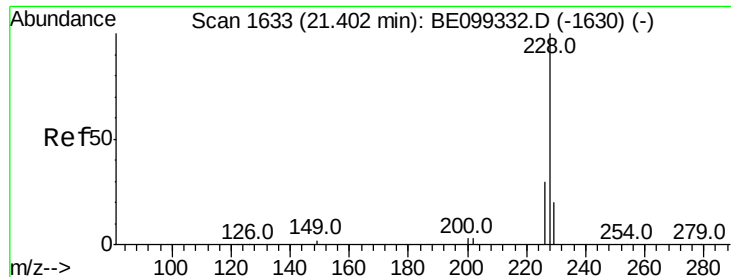
Lab File: BE099339.D

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Tgt Ion:	228	Resp:	40262
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.0	33.0
229	19.4	15.8	23.8

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





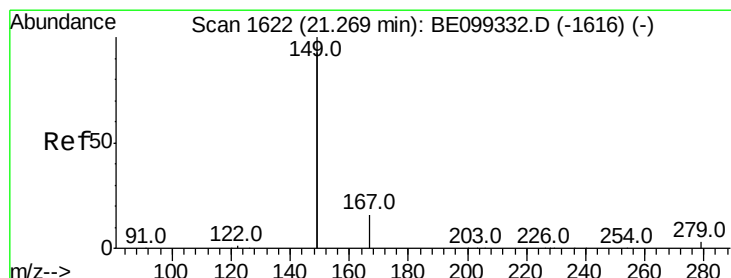
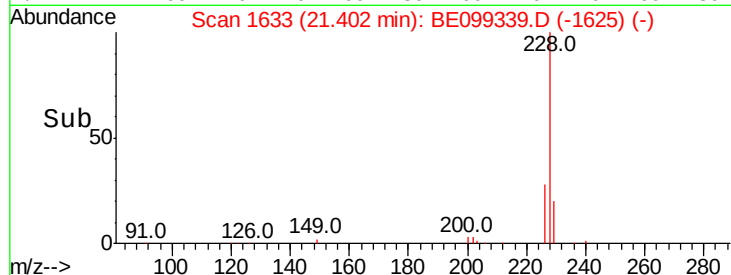
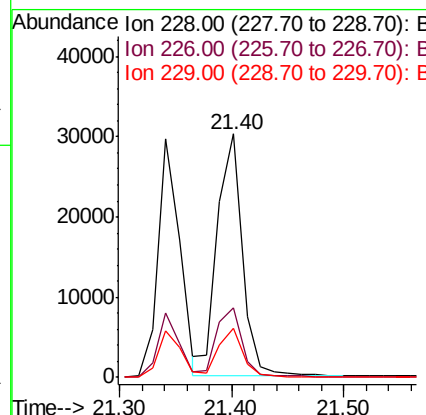
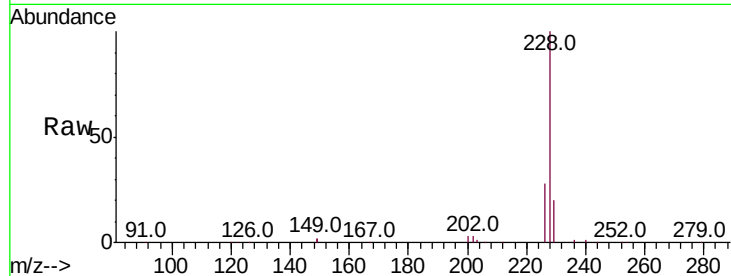
#31
 Chrysene
 Concen: 0.417 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BE099339.D
 Acq: 18 Apr 2019 16:10

Instrument :
 BNA_E
 ClientSampleId :
 PB118927BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	20.2	16.2	24.2

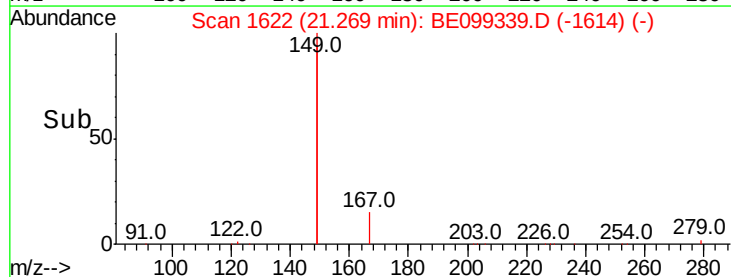
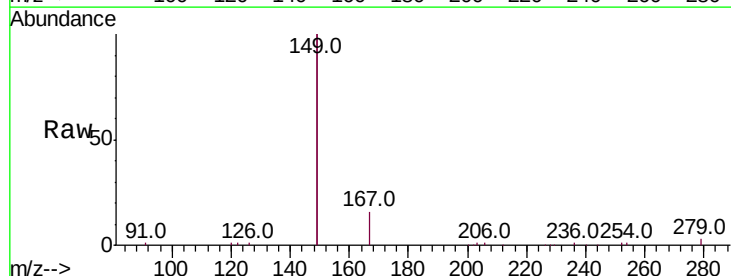
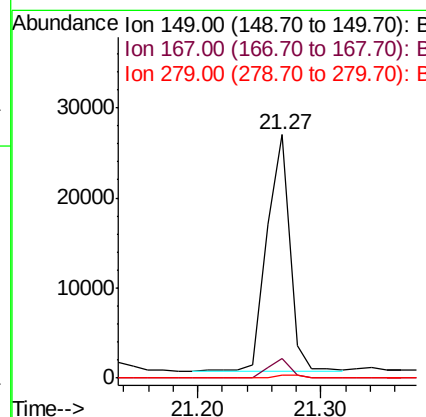
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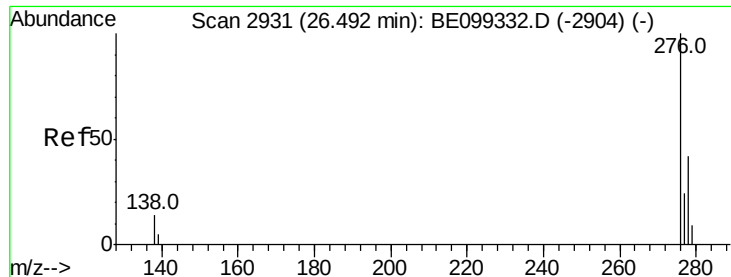
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.357 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BE099339.D
 Acq: 18 Apr 2019 16:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.4	6.0	9.0
279	1.3	1.1	1.7





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.423 ng

RT: 26.50 min Scan# 2932

Delta R.T. 0.00 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Instrument :

BNA_E

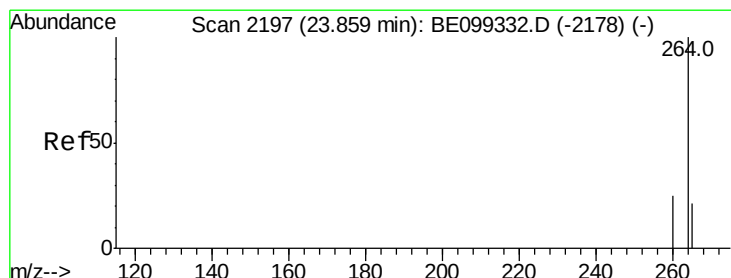
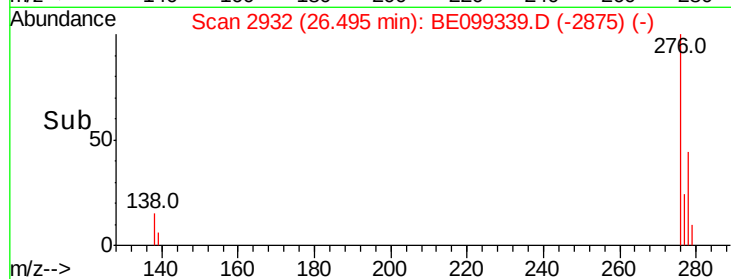
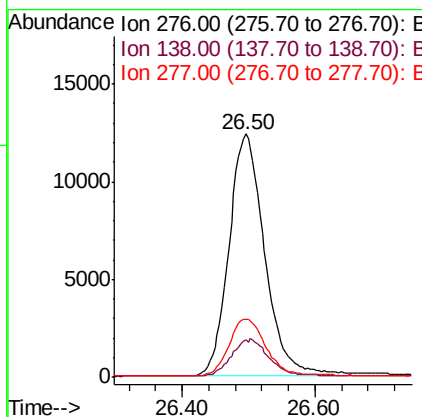
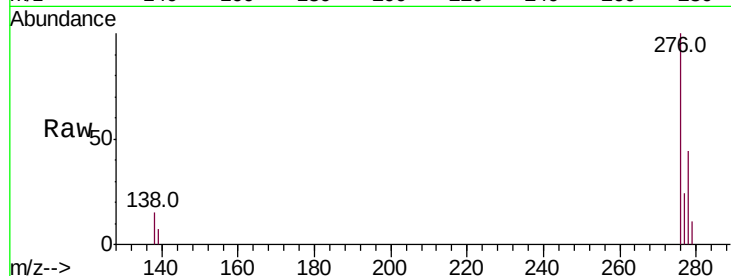
ClientSampleId :

PB118927BSD

Tot Ion:	276	Resp:	46199
Ion Ratio	Lower	Upper	
276	100		
138	15.8	12.7	19.1
277	24.2	19.6	29.4

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#34

Perylene-d12

Concen: 0.400 ng

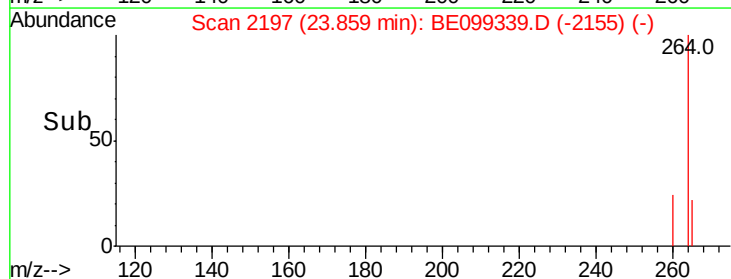
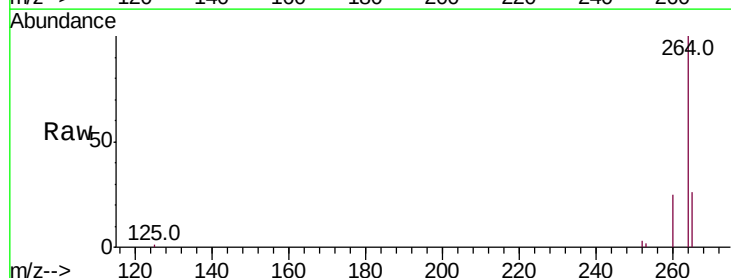
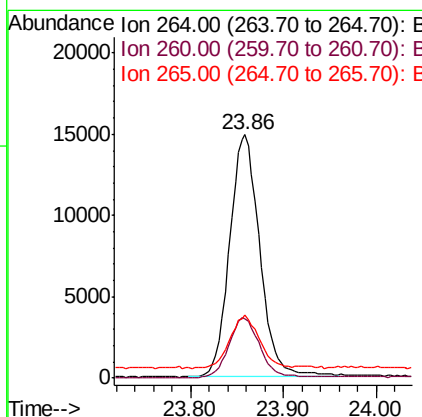
RT: 23.86 min Scan# 2197

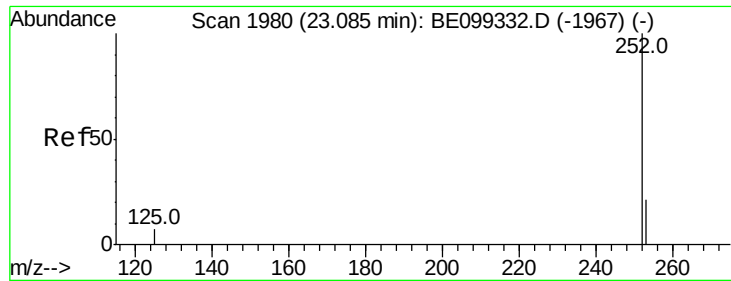
Delta R.T. -0.00 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Tgt Ion:	264	Resp:	33889
Ion Ratio	Lower	Upper	
264	100		
260	24.6	20.1	30.1
265	26.0	19.9	29.9





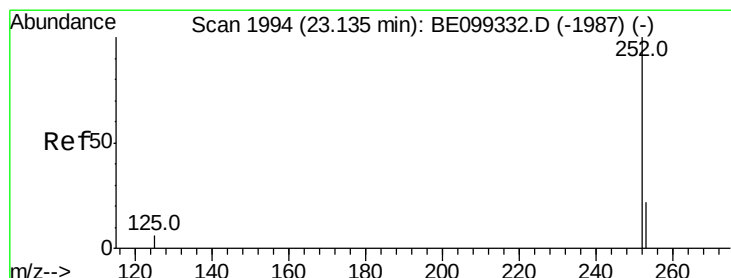
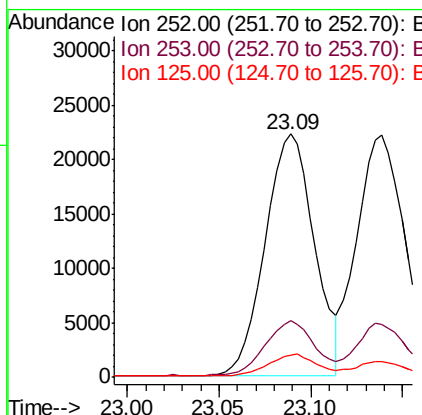
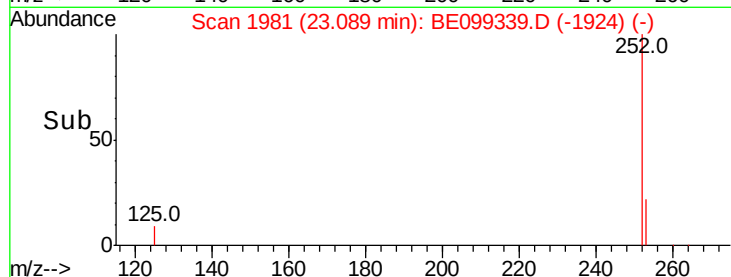
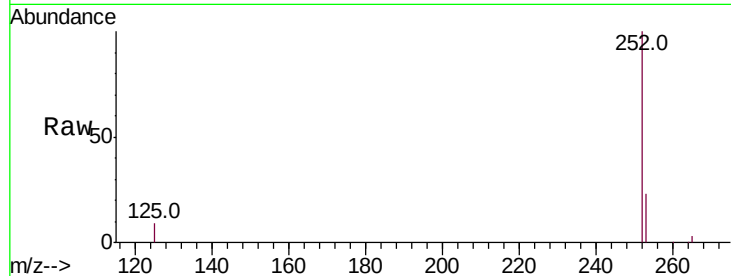
#35
Benzo(b)fluoranthene
Concen: 0.400 ng m
RT: 23.09 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BE099339.D
Acq: 18 Apr 2019 16:10

Instrument :
BNA_E
ClientSampleId :
PB118927BSD

Tot Ion:252 Resp: 41518
Ion Ratio Lower Upper
252 100
253 23.3 17.3 25.9
125 9.1 5.8 8.6#

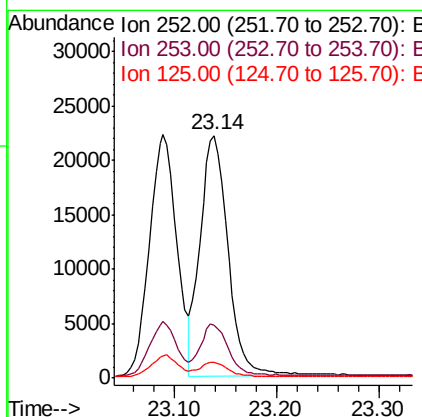
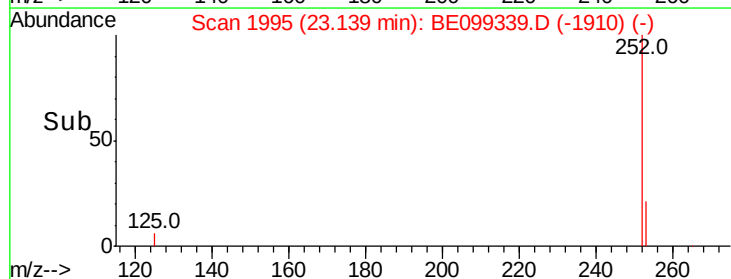
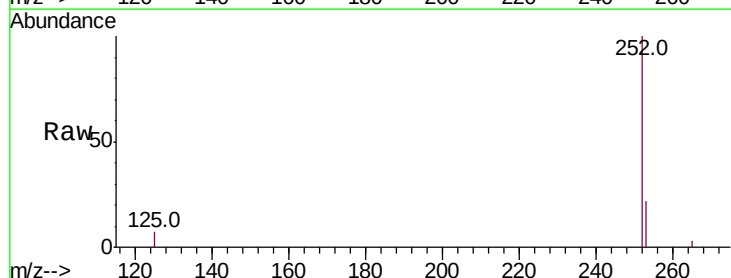
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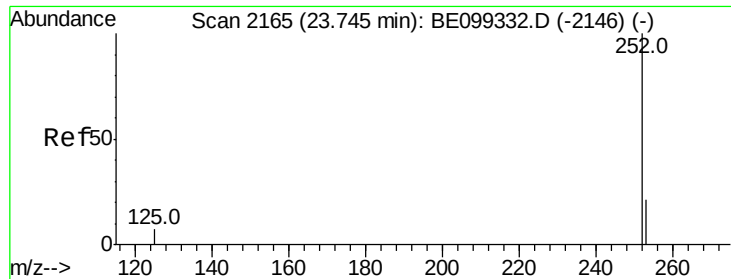
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#36
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 23.14 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BE099339.D
Acq: 18 Apr 2019 16:10

Tgt Ion:252 Resp: 41820
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 6.7 5.4 8.0





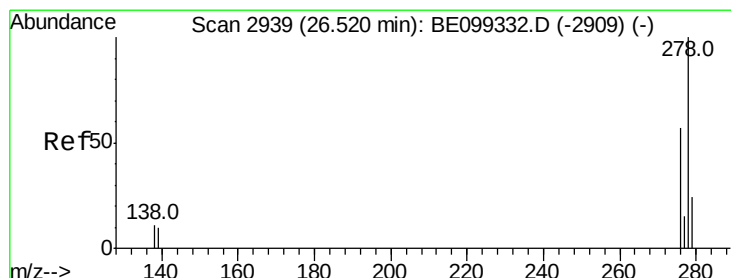
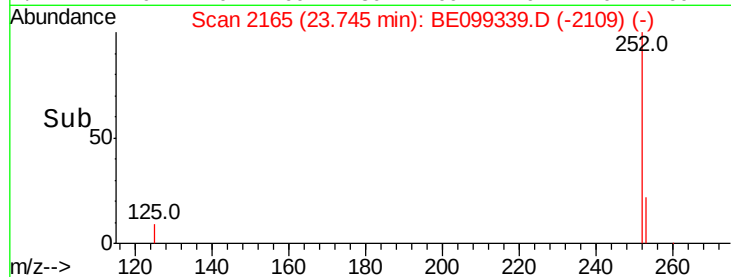
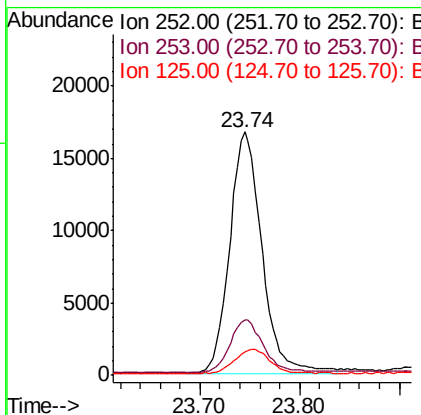
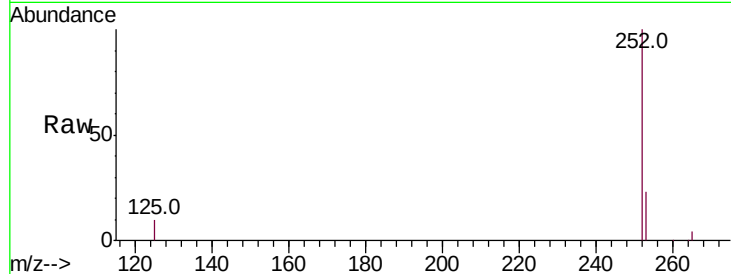
#37
Benzo(a)pyrene
Concen: 0.402 ng
RT: 23.74 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BE099339.D
Acq: 18 Apr 2019 16:10

Instrument :
BNA_E
ClientSampleId :
PB118927BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	9.6	6.5	9.7

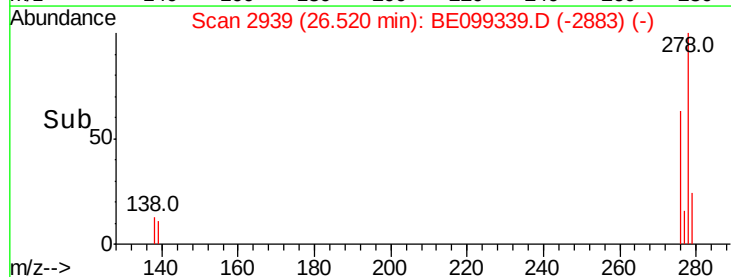
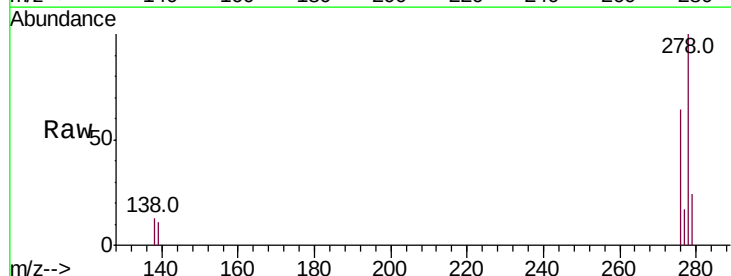
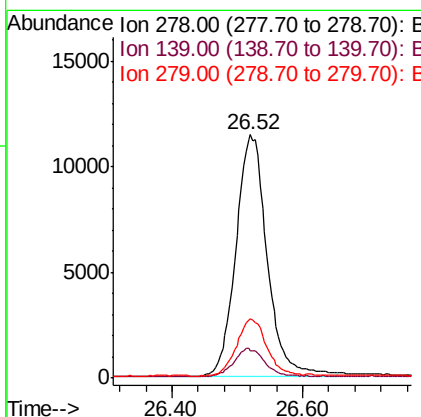
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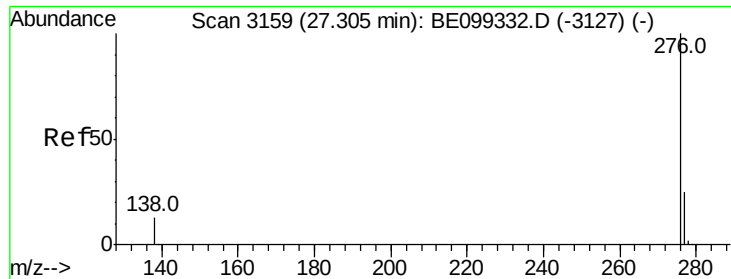
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#38
Dibenzo(a,h)anthracene
Concen: 0.402 ng
RT: 26.52 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BE099339.D
Acq: 18 Apr 2019 16:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.1	8.5	12.7
279	24.3	19.8	29.8





#39

Benzo(a,h,i)perylene

Concen: 0.399 ng

RT: 27.31 min Scan# 3161

Delta R.T. 0.01 min

Lab File: BE099339.D

Acq: 18 Apr 2019 16:10

Instrument :

BNA_E

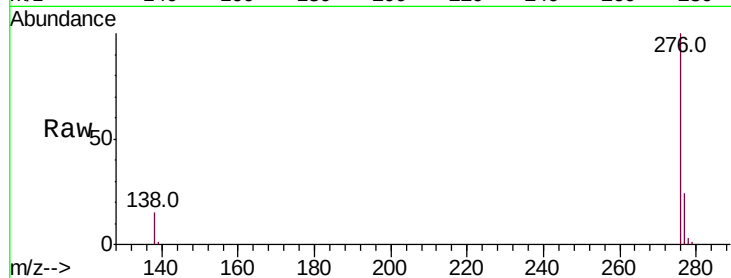
ClientSampleId :

PB118927BSD

Tot Ion:	276	Resp:	38432
Ion Ratio	Lower	Upper	
276	100		
277	23.7	20.0	30.0
138	14.5	11.1	16.7

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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

