

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041919\
 Data File : BE099347.D
 Acq On : 19 Apr 2019 13:54
 Operator : JU/SJ
 Sample : PB119051BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB119051BS

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:39:36 AM

Quant Time: Apr 19 23:02:18 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	4364	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	15029	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	8700	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	23118	0.40	ng	0.00
27) Chrysene-d12	21.37	240	29647	0.40	ng	0.00
34) Perylene-d12	23.86	264	33642	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	2363	0.22	ng	0.01
5) Phenol-d6	6.97	99	3042	0.20	ng	0.00
8) Nitrobenzene-d5	8.98	82	2453	0.21	ng	0.01
11) 2-Methylnaphthalene-d10	12.20	152	5012m	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	583	0.20	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	7713	0.23	ng	0.00
25) Fluoranthene-d10	19.22	212	57995	0.21	ng	0.00
29) Terphenyl-d14	19.82	244	10426	0.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	1227	0.201	ng	# 84
3) n-Nitrosodimethylamine	3.67	42	685	0.208	ng	# 91
6) bis(2-Chloroethyl)ether	7.24	93	2965	0.209	ng	95
9) Naphthalene	10.65	128	35966	0.219	ng	100
10) Hexachlorobutadiene	10.94	225	2251	0.216	ng	97
12) 2-Methylnaphthalene	12.28	142	5897	0.211	ng	96
16) Acenaphthylene	14.18	152	8399	0.214	ng	99
17) Acenaphthene	14.53	154	5383	0.222	ng	98
18) Fluorene	15.49	166	7260	0.209	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	2897	0.226	ng	# 90
21) Hexachlorobenzene	16.49	284	2855	0.232	ng	97
22) Pentachlorophenol	16.84	266	1724	0.567	ng	96
23) Phenanthrene	17.23	178	14402	0.235	ng	99
24) Anthracene	17.32	178	12401	0.228	ng	100
26) Fluoranthene	19.25	202	19483	0.238	ng	98
28) Pyrene	19.61	202	20304	0.232	ng	100
30) Benzo(a)anthracene	21.34	228	25006	0.287	ng	99
31) Chrysene	21.40	228	25228	0.272	ng	100
32) Bis(2-ethylhexyl)phthalate	21.27	149	20367	0.257	ng	99
33) Indeno(1,2,3-cd)pyrene	26.50	276	28815	0.315	ng	99
35) Benzo(b)fluoranthene	23.09	252	25597	0.249	ng	96
36) Benzo(k)fluoranthene	23.14	252	25637	0.250	ng	99
37) Benzo(a)pyrene	23.75	252	23966	0.260	ng	97
38) Dibenzo(a,h)anthracene	26.52	278	24123	0.256	ng	98
39) Benzo(g,h,i)perylene	27.31	276	25013	0.262	ng	97

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

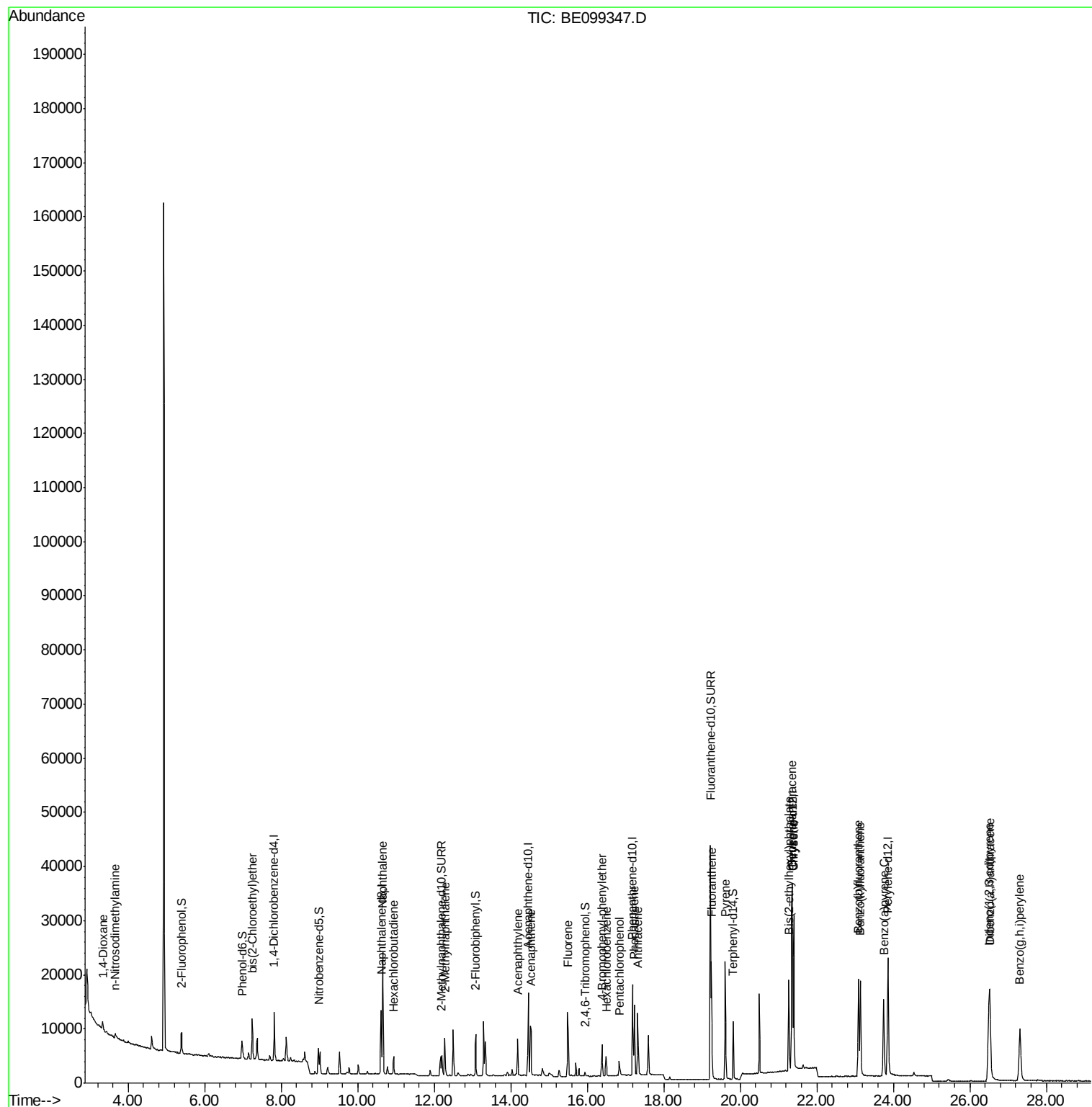
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041919\
Data File : BE099347.D
Acq On : 19 Apr 2019 13:54
Operator : JU/SJ
Sample : PB119051BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

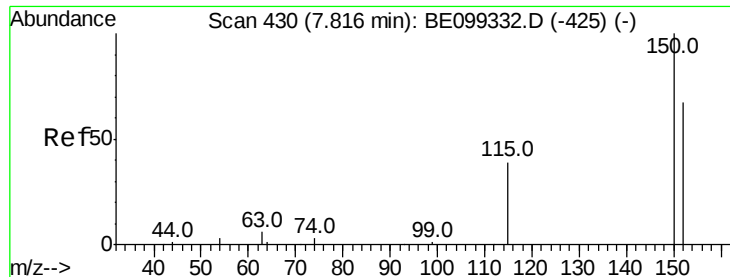
Instrument :
BNA_E
ClientSampled :
PB119051BS

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#1

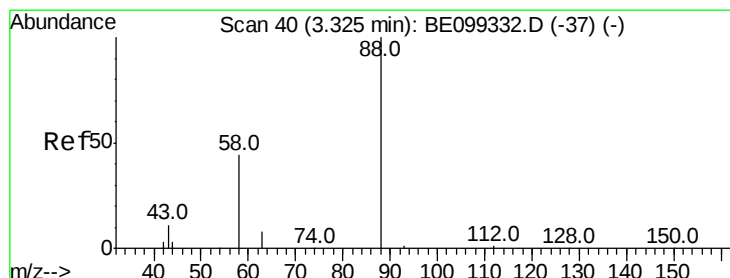
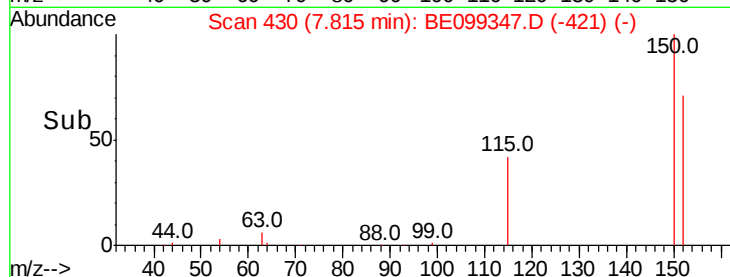
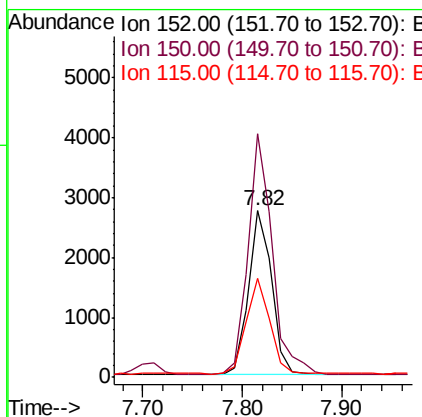
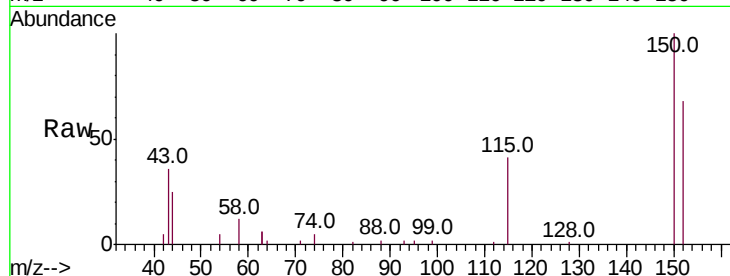
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099347.D
Acq: 19 Apr 2019 13:54

Instrument :
BNA_E
ClientSampleId :
PB119051BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.4	119.5	179.3
115	59.7	47.5	71.3

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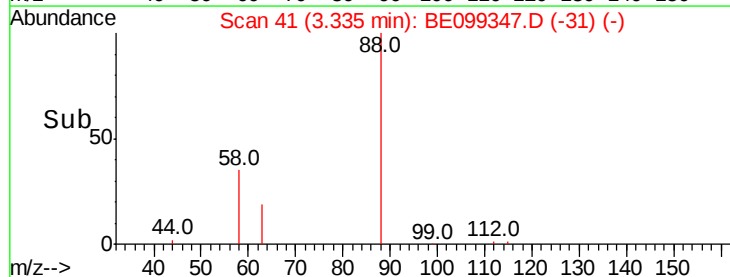
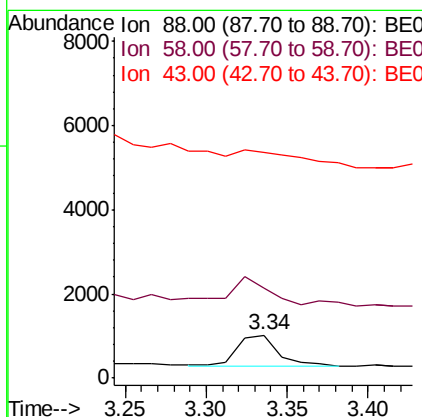
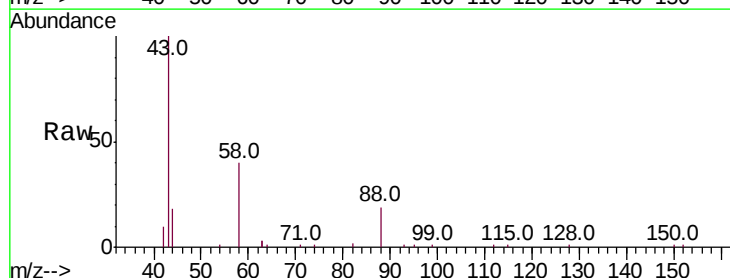
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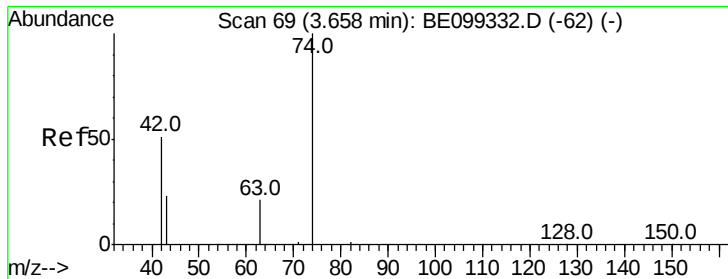


#2

1,4-Dioxane
Concen: 0.201 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.01 min
Lab File: BE099347.D
Acq: 19 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.1	49.1	73.7
43	0.0	17.9	26.9





#3

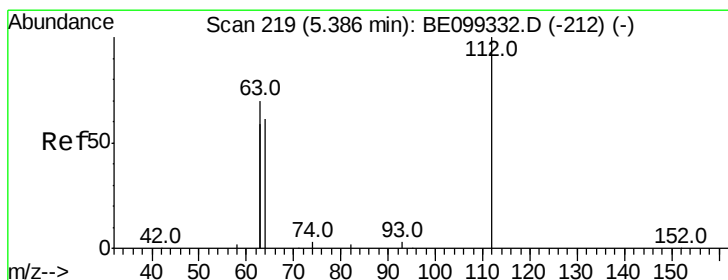
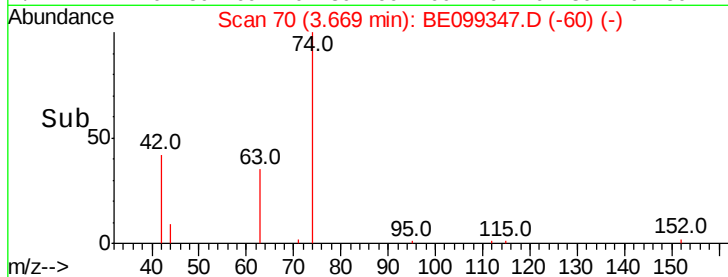
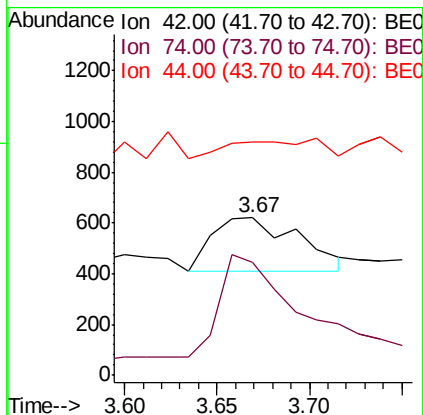
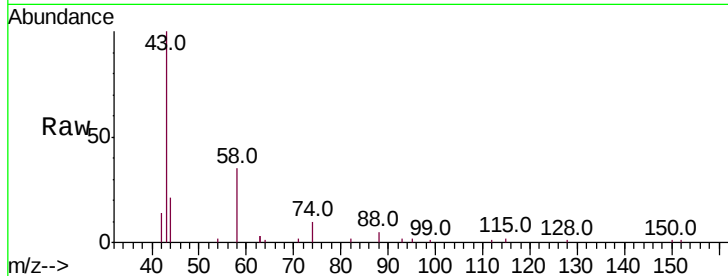
n-Nitrosodimethylamine
Concen: 0.208 ng
RT: 3.67 min Scan# 70
Delta R.T. 0.01 min
Lab File: BE099347.D
Acq: 19 Apr 2019 13:54

Instrument :
BNA_E
ClientSampleId :
PB119051BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	171.2	145.8	218.8
44	0.0	9.0	13.4

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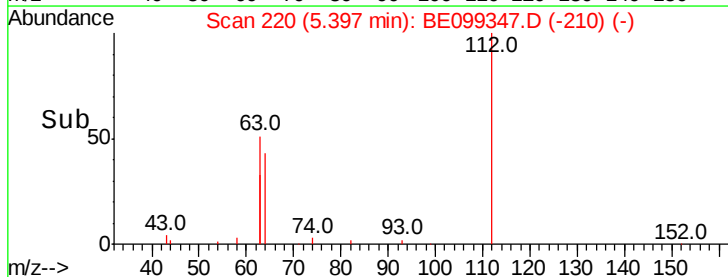
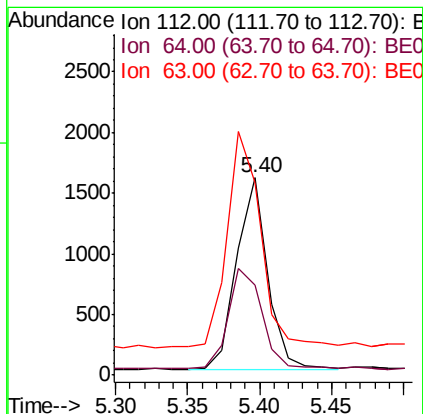
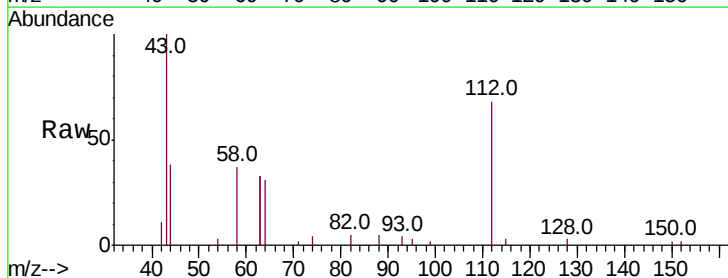
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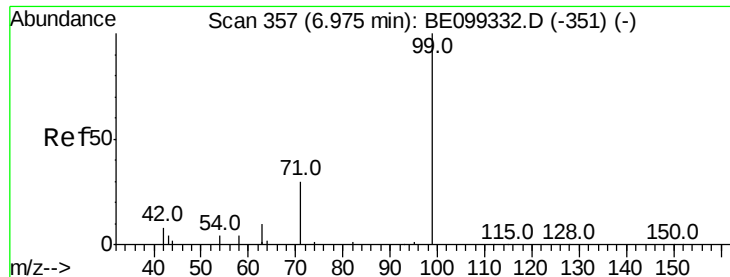


#4

2-Fluorophenol
Concen: 0.222 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE099347.D
Acq: 19 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.7	44.9	67.3
63	123.0	97.4	146.0





#5

Phenol-d6

Concen: 0.200 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Instrument :

BNA_E

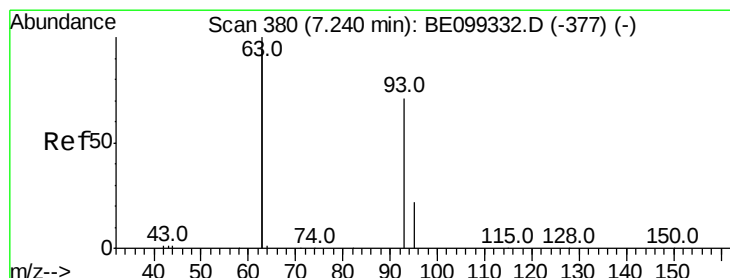
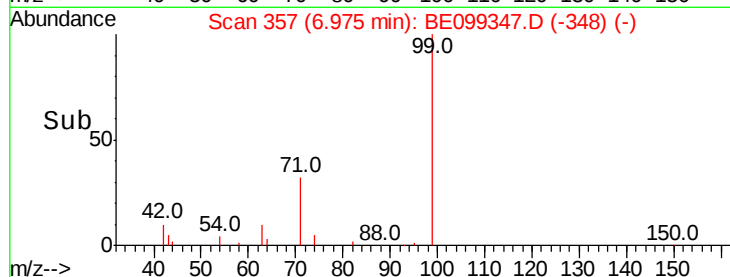
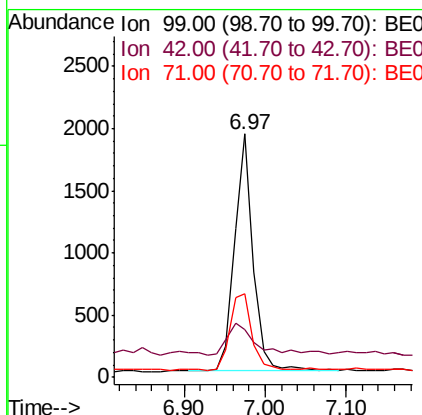
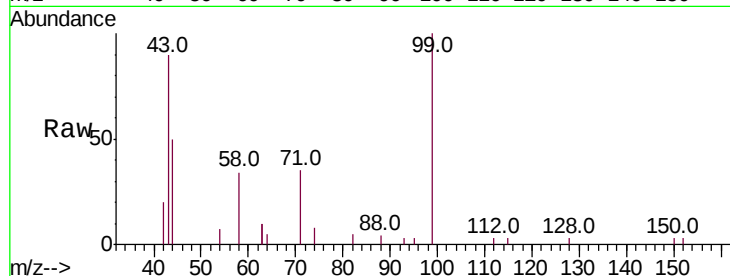
ClientSampled :

PB119051BS

Tot Ion:	99	Resp:	3042
Ion	Ratio	Lower	Upper
99	100		
42	20.3	11.7	17.5#
71	37.9	29.6	44.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.209 ng

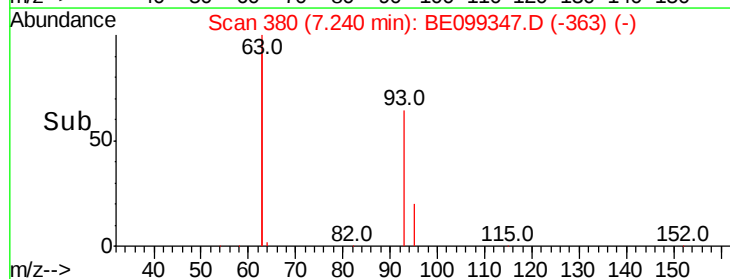
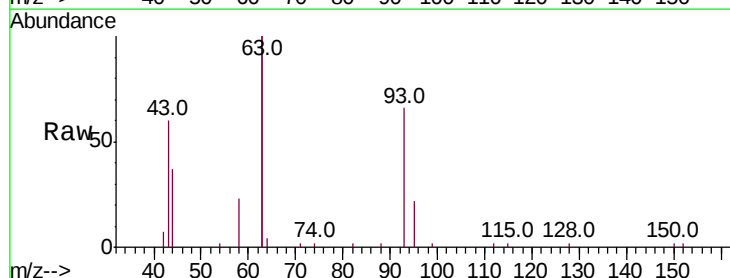
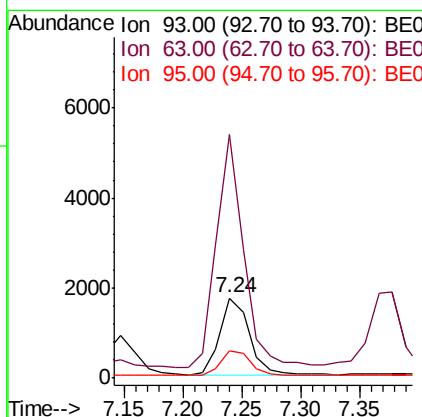
RT: 7.24 min Scan# 380

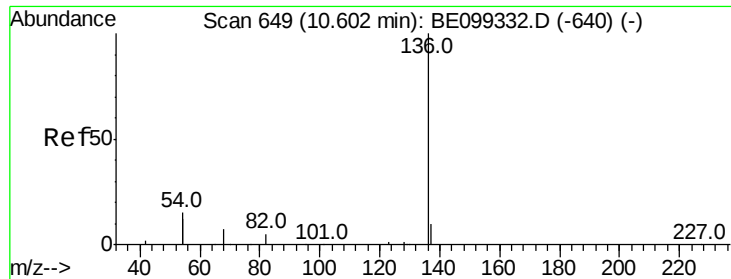
Delta R.T. -0.00 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Tgt Ion:	93	Resp:	2965
Ion	Ratio	Lower	Upper
93	100		
63	280.7	216.6	324.8
95	33.7	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: BE099347.D

Acq: 19 Apr 2019 13:54

Instrument :

BNA_E

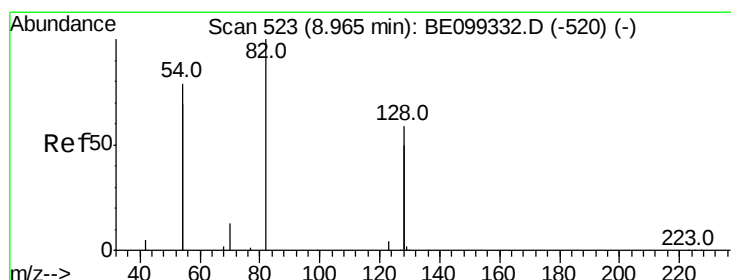
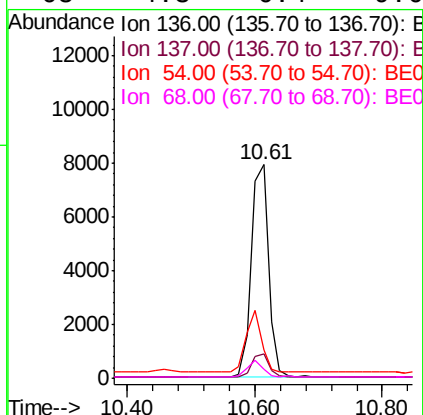
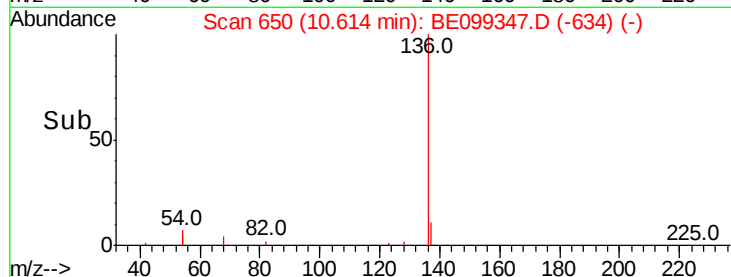
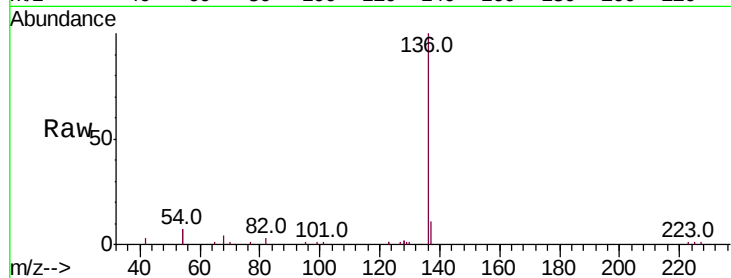
ClientSampleId :

PB119051BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.7	13.1	
54	13.5	23.8	35.8#	
68	4.3	6.4	9.6#	

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.210 ng

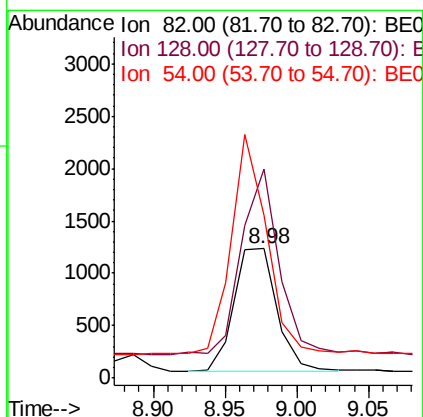
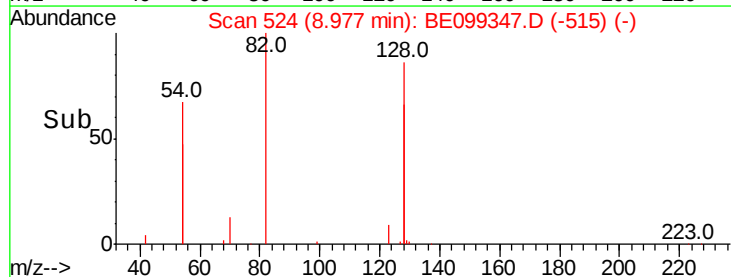
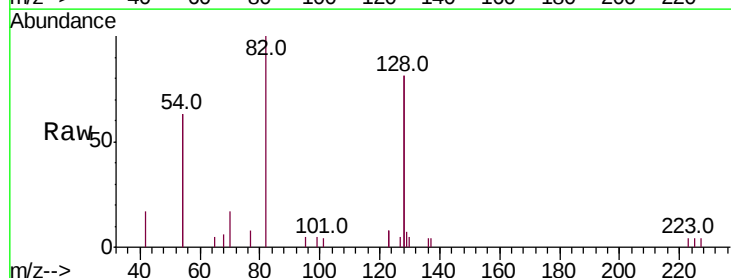
RT: 8.98 min Scan# 524

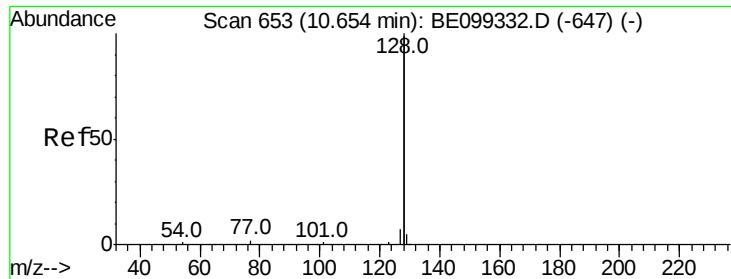
Delta R.T. 0.01 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	161.8	91.7	137.5#	
54	125.7	122.8	184.2	





#9

Naphthalene

Concen: 0.219 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Instrument :

BNA_E

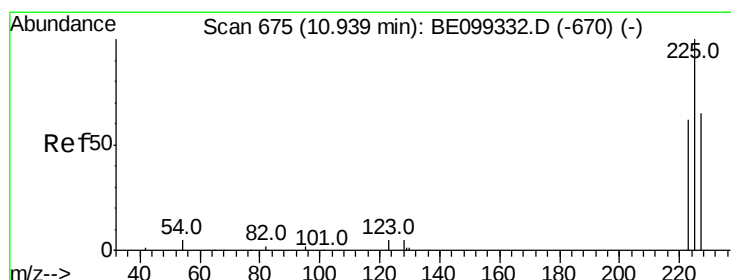
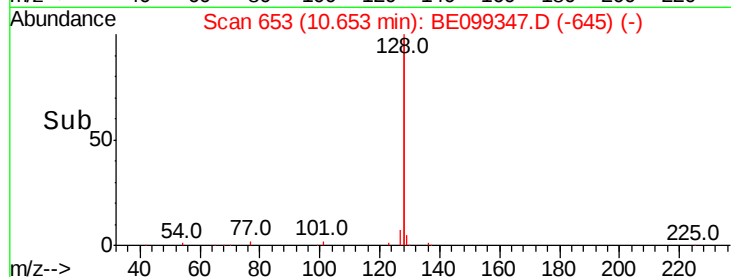
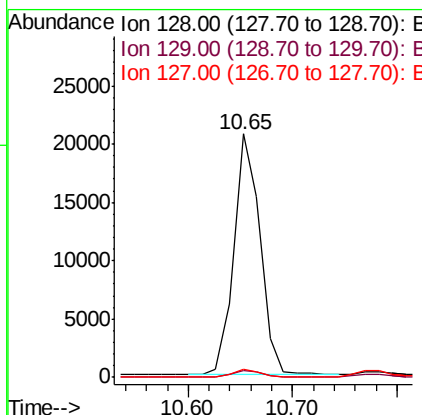
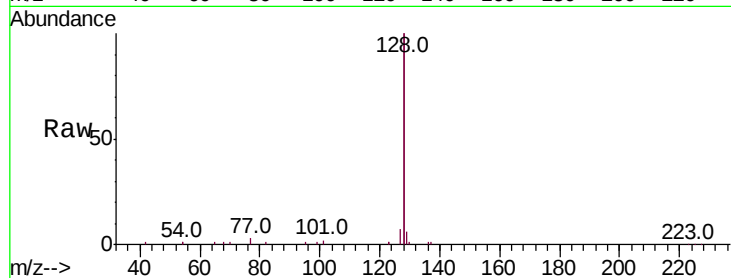
ClientSampled :

PB119051BS

Tot Ion:	128	Resp:	35966
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.3	3.5
127	3.6	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.216 ng

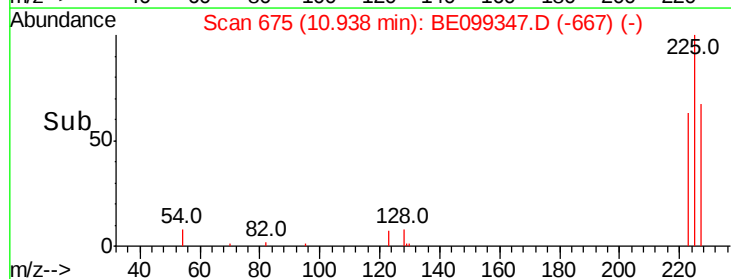
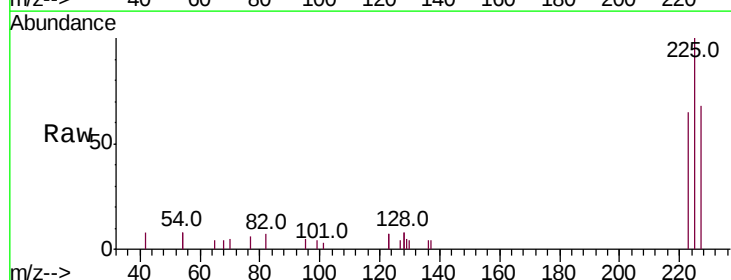
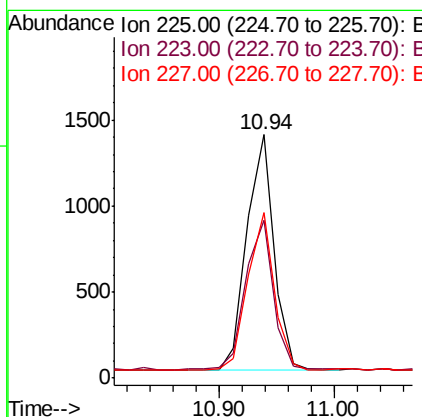
RT: 10.94 min Scan# 675

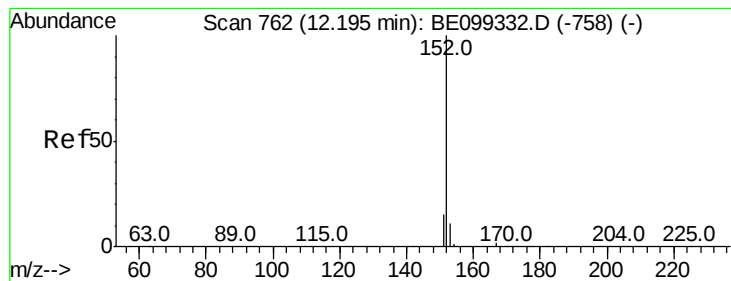
Delta R.T. -0.00 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Tgt Ion:	225	Resp:	2251
Ion Ratio	Lower	Upper	
225	100		
223	63.3	50.3	75.5
227	65.3	49.4	74.0





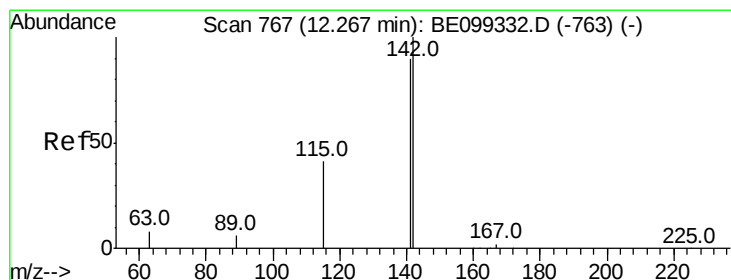
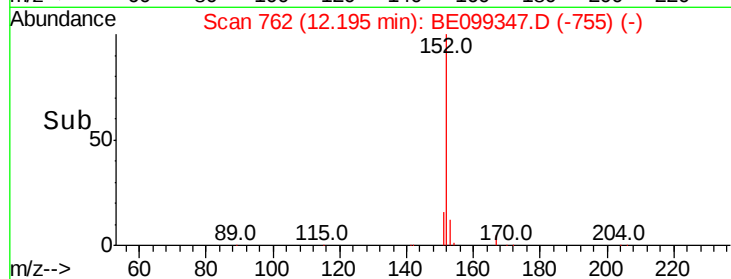
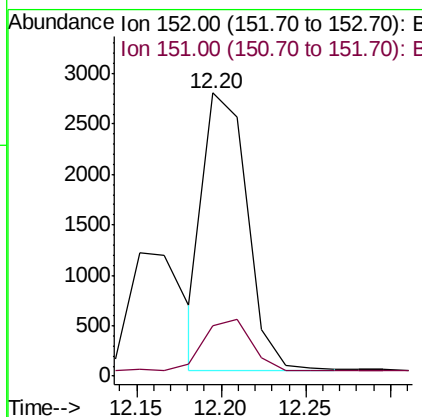
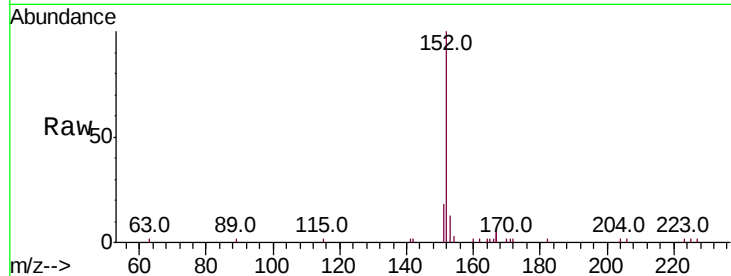
#11
 2-Methylnaphthalene-d10
 Concen: 0.189 ng/ml
 RT: 12.20 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE099347.D
 Acq: 19 Apr 2019 13:54

Instrument :
 BNA_E
 ClientSampleId :
 PB119051BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.9	22.3

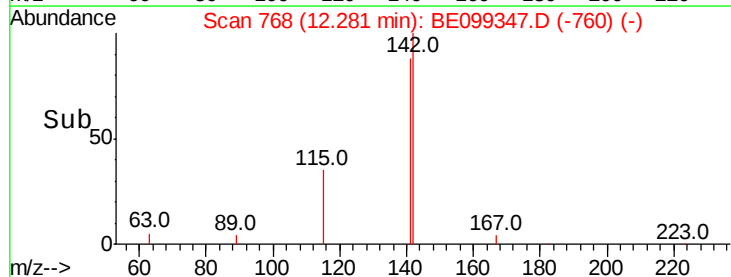
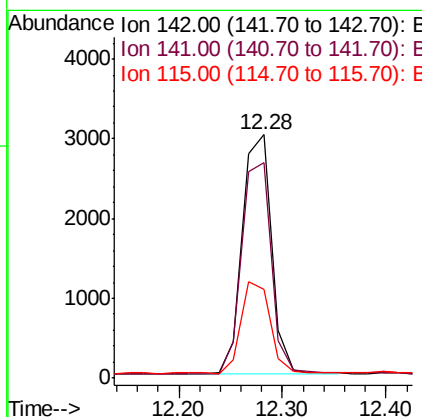
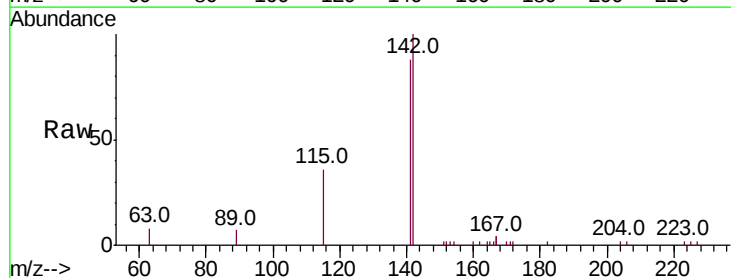
Manual Integrations
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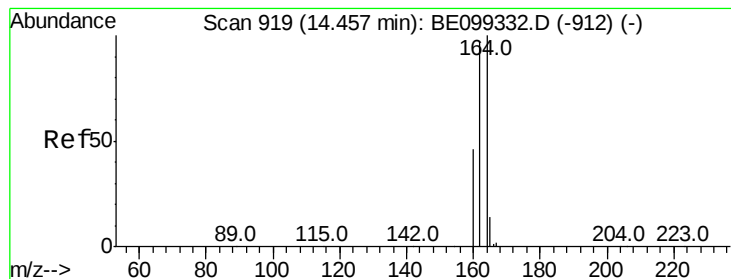
Sohil
 4/23/2019 8:39:36 AM



#12
 2-Methylnaphthalene
 Concen: 0.211 ng/ml
 RT: 12.28 min Scan# 768
 Delta R.T. 0.01 min
 Lab File: BE099347.D
 Acq: 19 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.0	108.0
115	36.4	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: BE099347.D

Acq: 19 Apr 2019 13:54

Instrument :

BNA_E

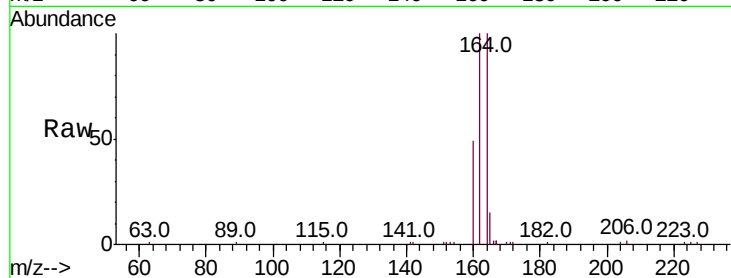
ClientSampleId :

PB119051BS

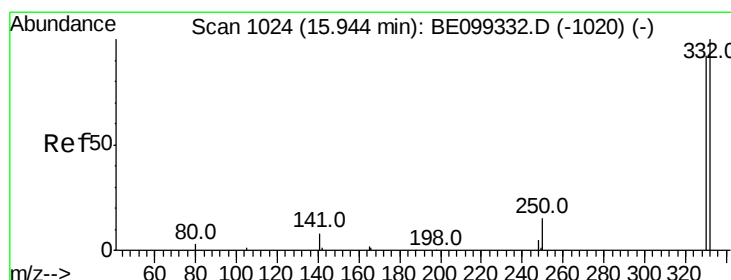
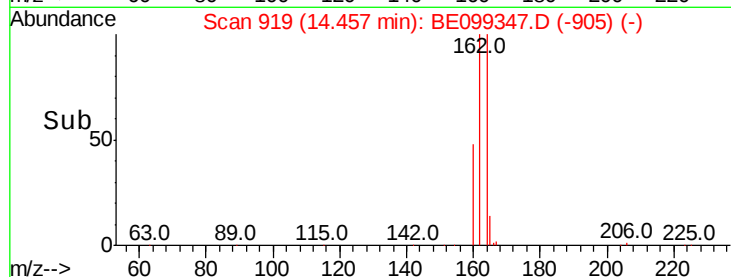
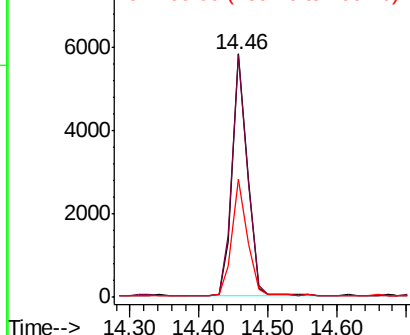
Tot Ion:	164	Resp:	8700
Ion Ratio	Lower	Upper	
164	100		
162	99.5	77.8	116.6
160	48.6	37.1	55.7

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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: 0.202 ng

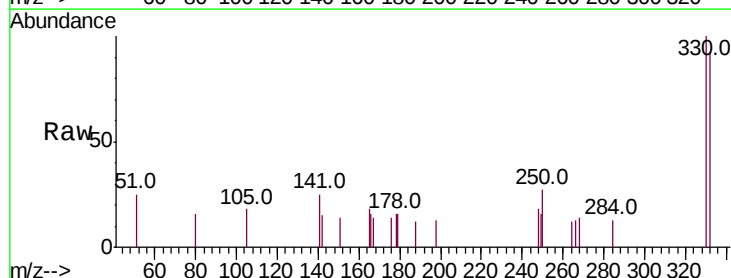
RT: 15.94 min Scan# 1024

Delta R.T. -0.00 min

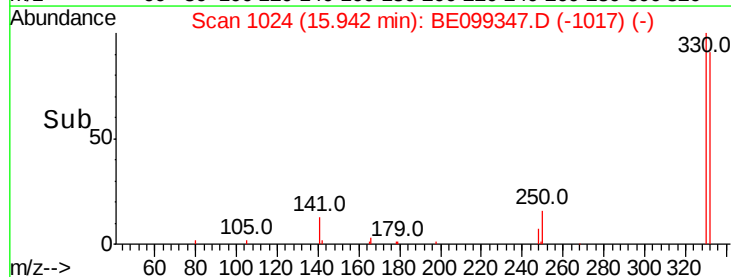
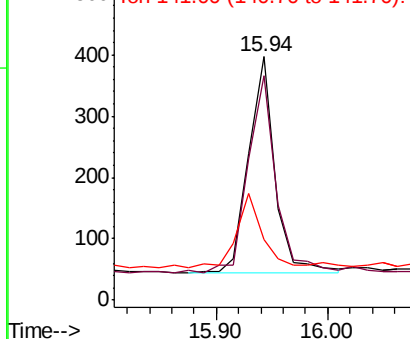
Lab File: BE099347.D

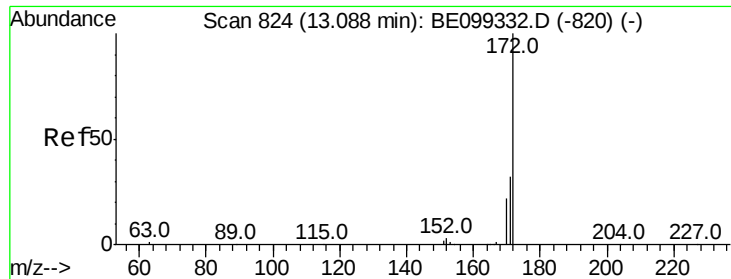
Acq: 19 Apr 2019 13:54

Tgt Ion:	330	Resp:	583
Ion Ratio	Lower	Upper	
330	100		
332	96.2	82.5	123.7
141	32.9	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





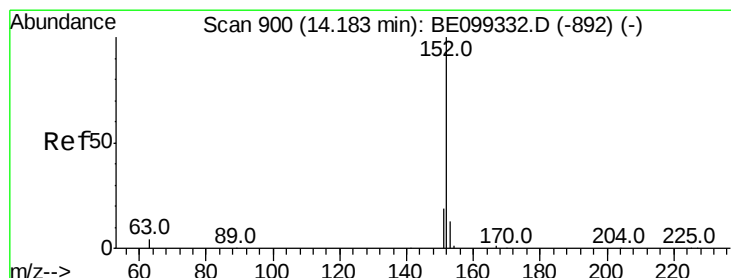
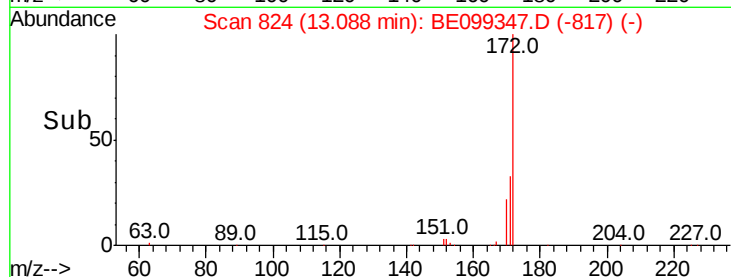
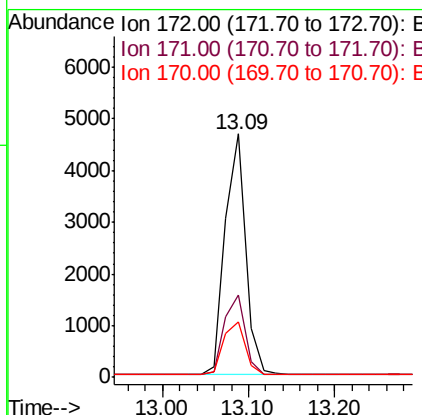
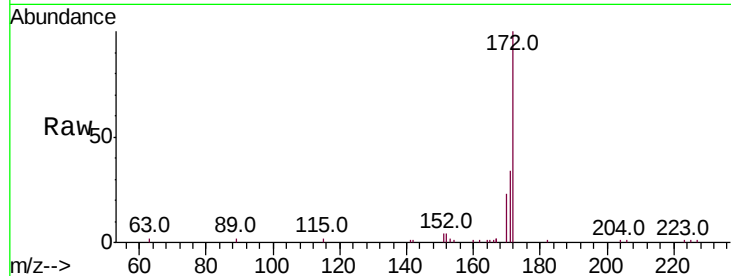
#15
 2-Fluorobiphenyl
 Concen: 0.226 ng
 RT: 13.09 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BE099347.D
 Acq: 19 Apr 2019 13:54

Instrument :
 BNA_E
 ClientSampleId :
 PB119051BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.7	26.2	39.2
170	22.9	18.1	27.1

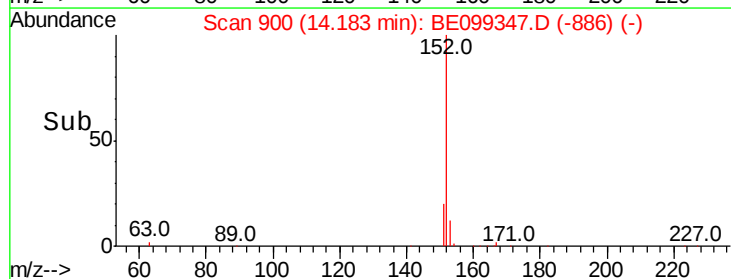
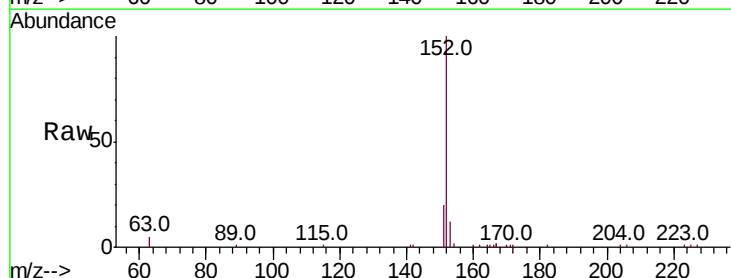
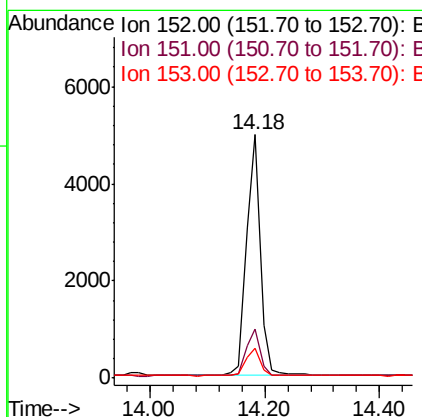
Manual Integrations
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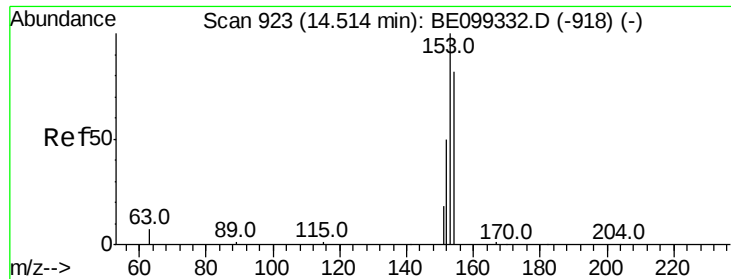
Sohil
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#16
 Acenaphthylene
 Concen: 0.214 ng
 RT: 14.18 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BE099347.D
 Acq: 19 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.5	23.3
153	12.0	10.2	15.4





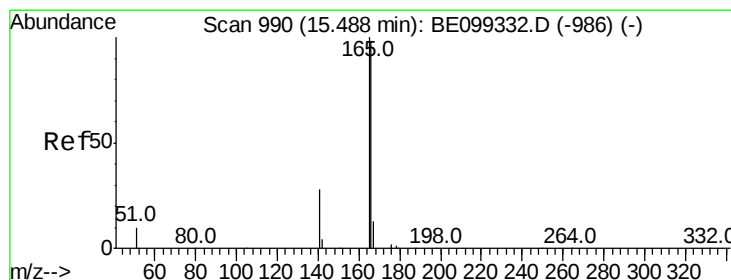
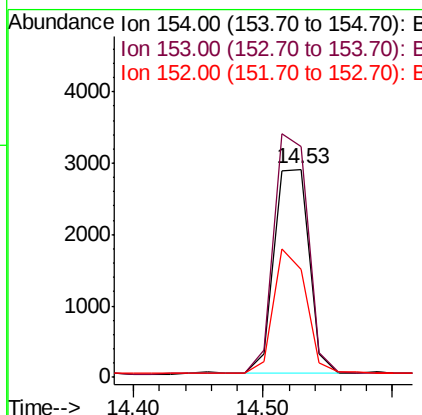
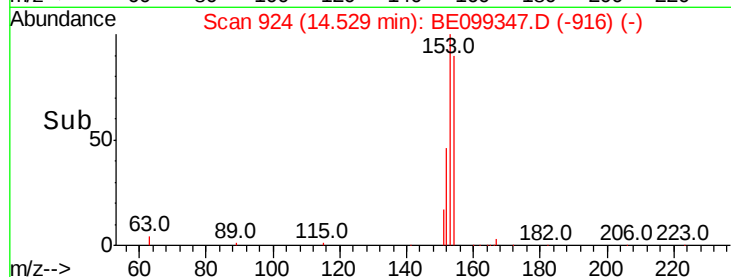
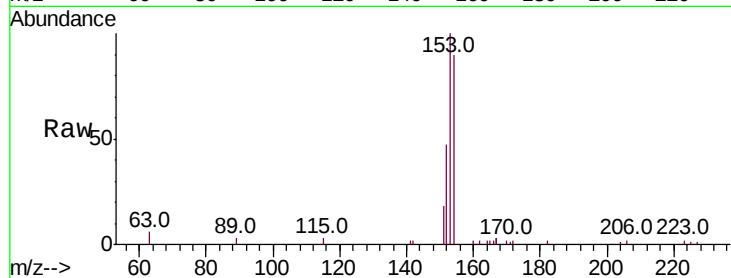
#17
Acenaphthene
Concen: 0.222 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.01 min
Lab File: BE099347.D
Acq: 19 Apr 2019 13:54

Instrument :
BNA_E
ClientSampleId :
PB119051BS

Tot Ion:154 Resp: 5383
Ion Ratio Lower Upper
154 100
153 115.4 94.7 142.1
152 57.2 46.4 69.6

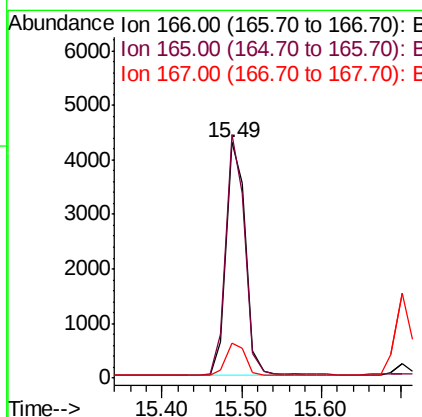
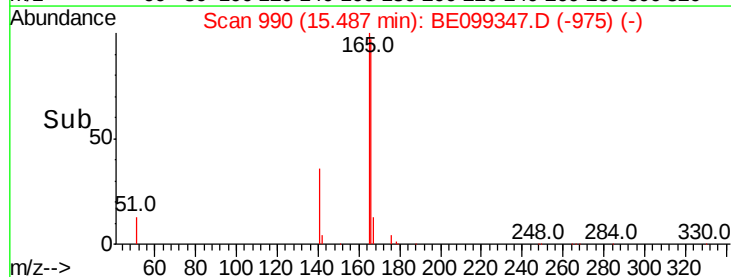
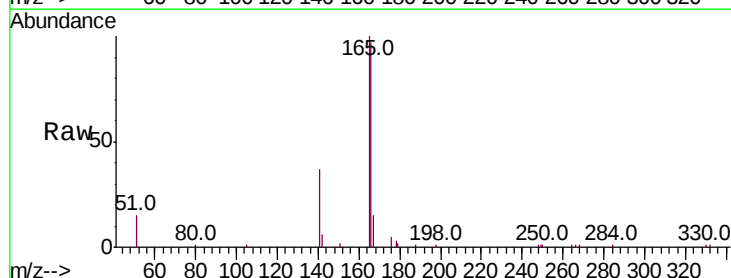
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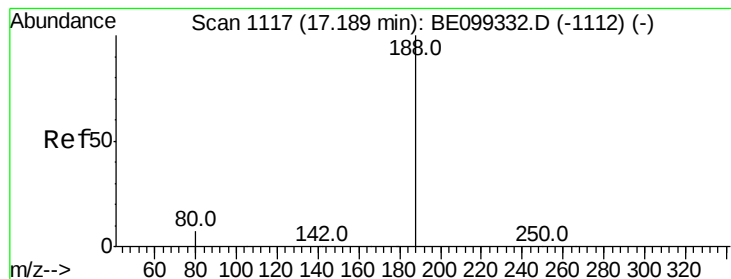
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#18
Fluorene
Concen: 0.209 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.00 min
Lab File: BE099347.D
Acq: 19 Apr 2019 13:54

Tgt Ion:166 Resp: 7260
Ion Ratio Lower Upper
166 100
165 100.1 79.7 119.5
167 14.1 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Instrument :

BNA_E

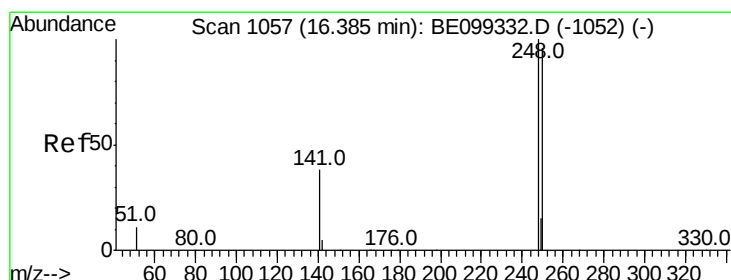
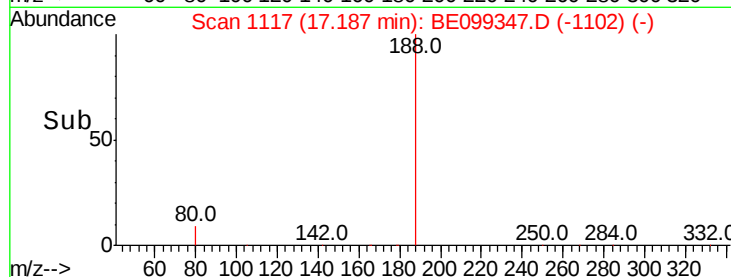
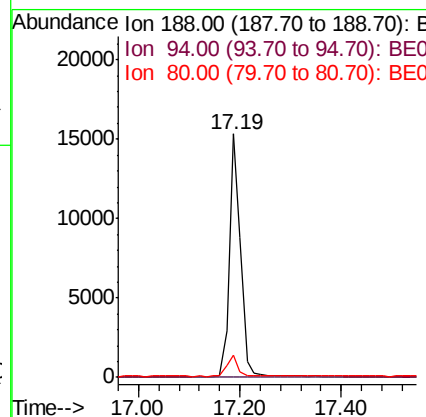
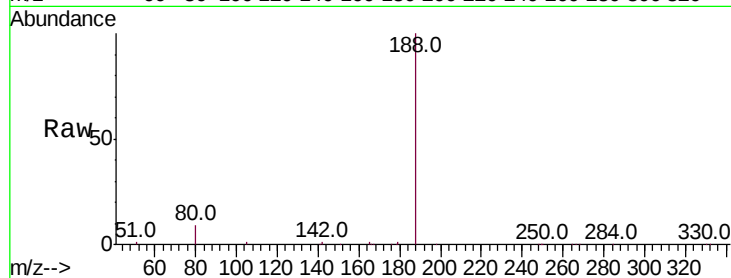
ClientSampleId :

PB119051BS

Tot Ion:	188	Resp:	23118
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.0	6.2	9.4

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#20

4-Bromophenyl-phenylether

Concen: 0.226 ng

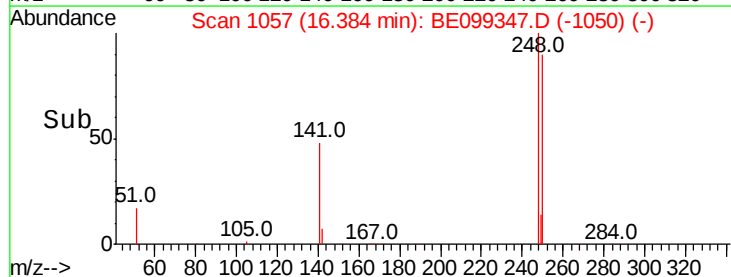
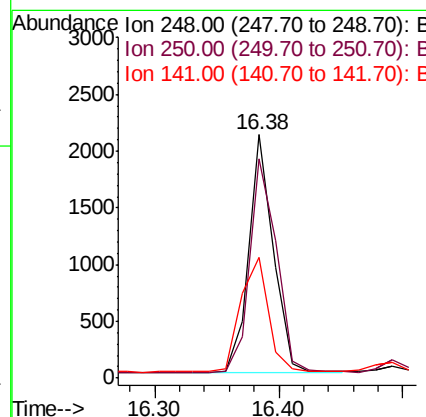
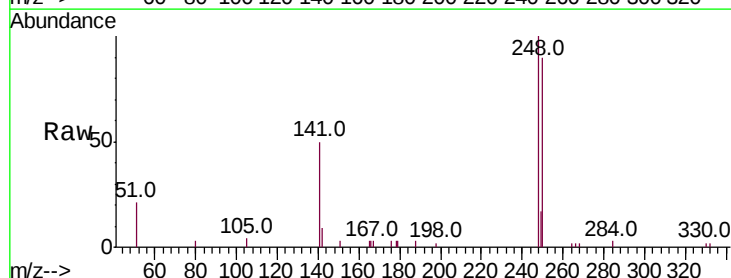
RT: 16.38 min Scan# 1057

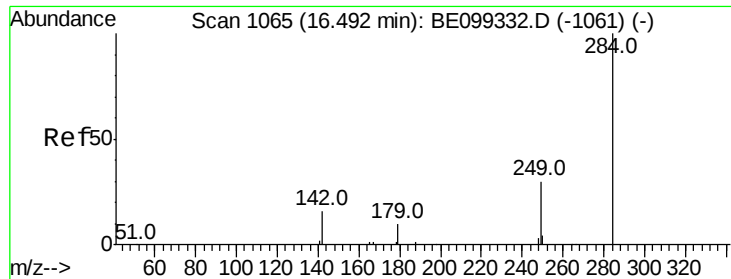
Delta R.T. -0.00 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Tgt Ion:	248	Resp:	2897
Ion Ratio	Lower	Upper	
248	100		
250	90.1	77.0	115.6
141	49.7	31.1	46.7#





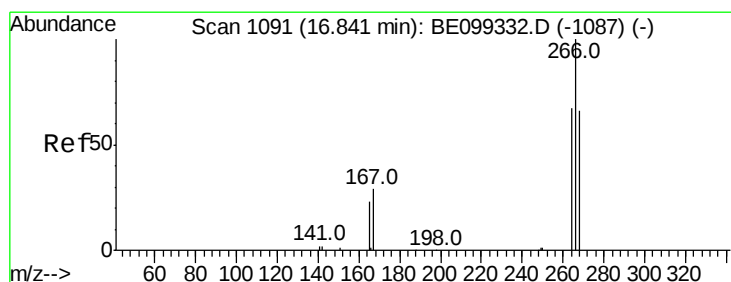
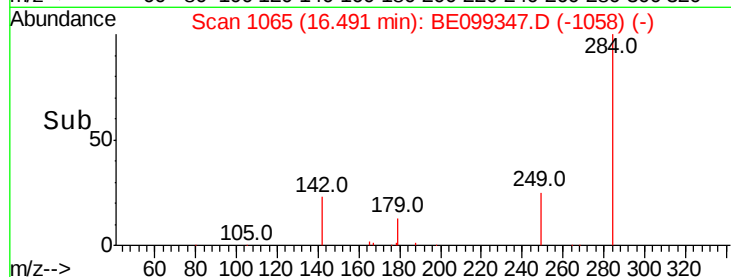
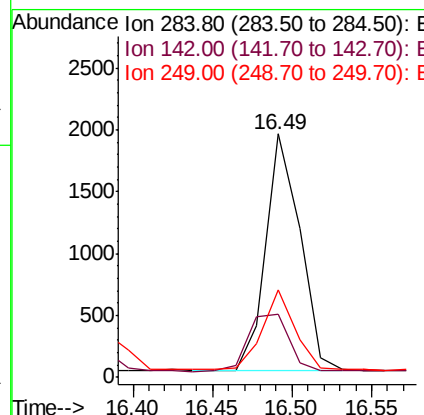
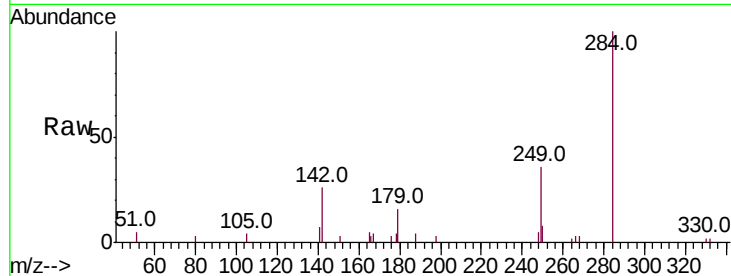
#21
Hexachlorobenzene
Concen: 0.232 ng
RT: 16.49 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BE099347.D
Acq: 19 Apr 2019 13:54

Instrument :
BNA_E
ClientSampleId :
PB119051BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.6	21.8	32.6
249	31.3	26.2	39.4

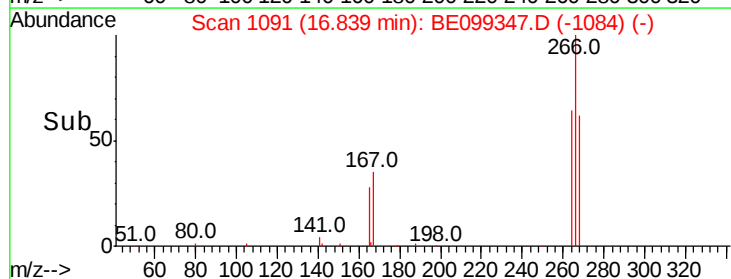
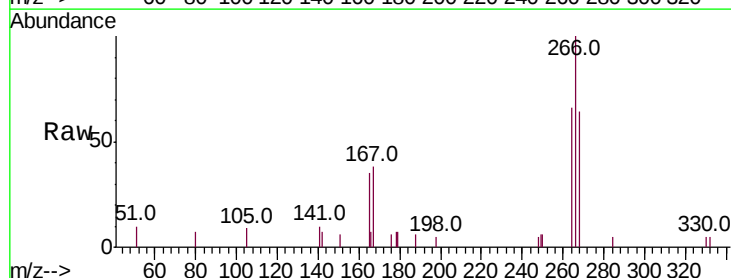
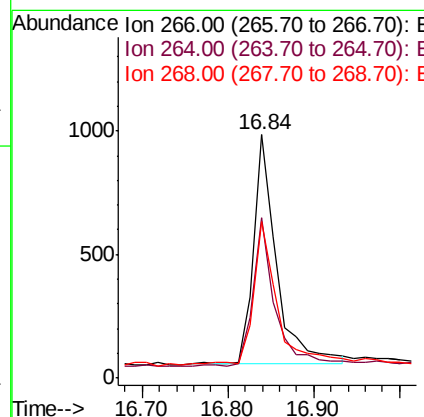
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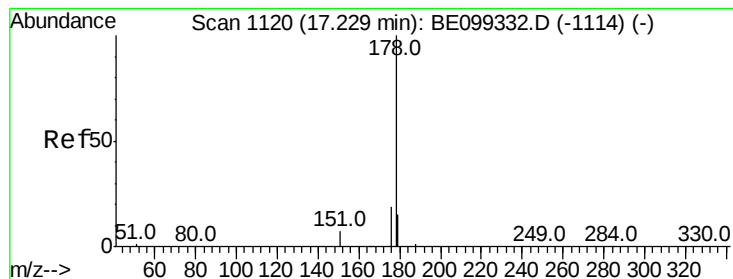
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#22
Pentachlorophenol
Concen: 0.567 ng
RT: 16.84 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BE099347.D
Acq: 19 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.0	54.5	81.7
268	64.1	54.3	81.5





#23

Phenanthrene

Concen: 0.235 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Instrument :

BNA_E

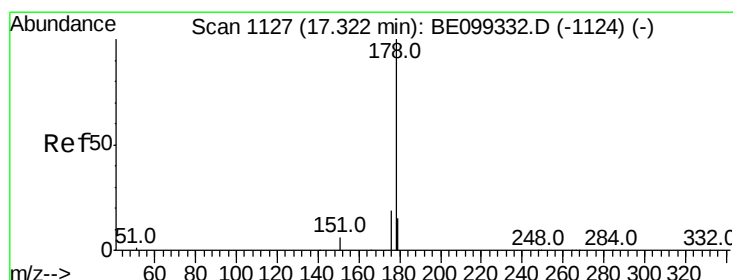
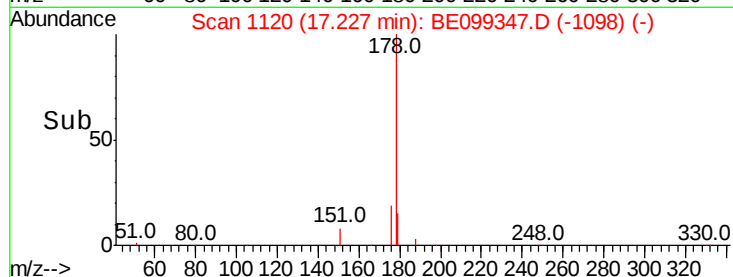
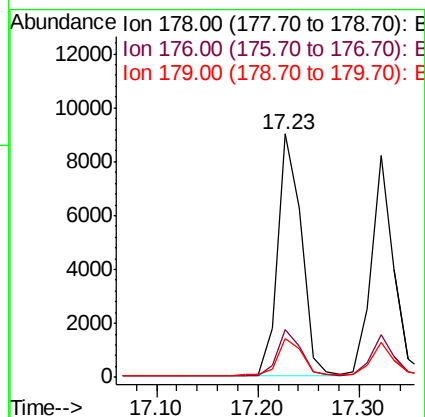
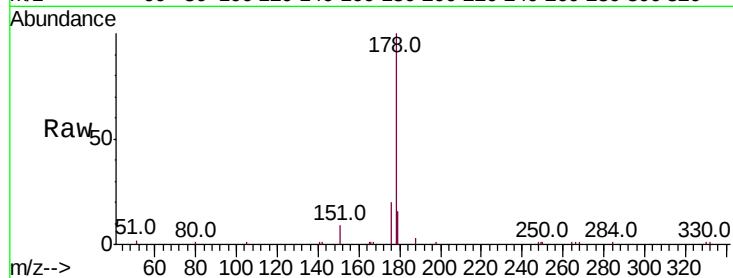
ClientSampleId :

PB119051BS

Tot Ion:178	Resp:	14402
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.3 22.9
179	15.8	12.4 18.6

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#24

Anthracene

Concen: 0.228 ng

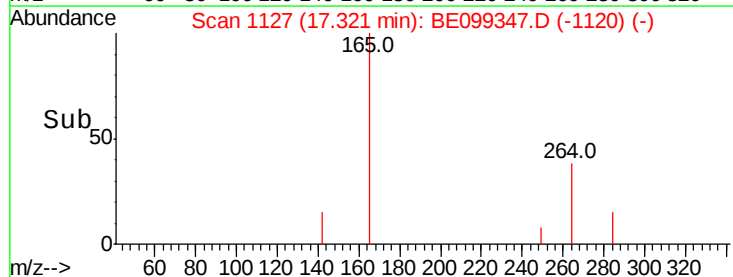
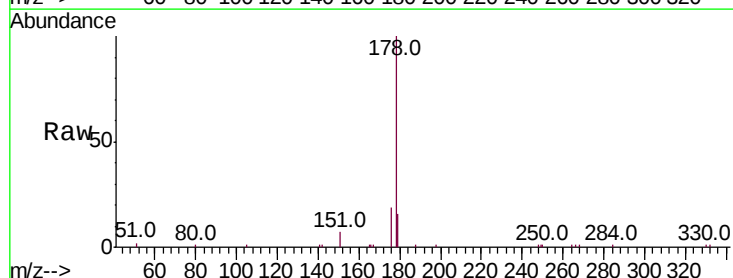
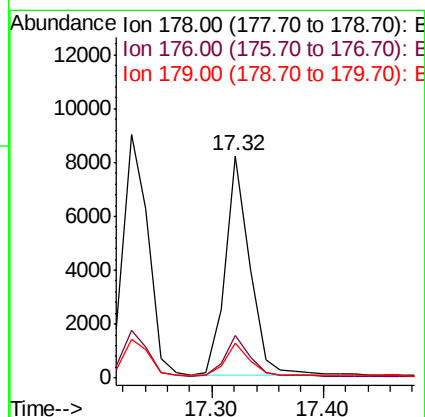
RT: 17.32 min Scan# 1127

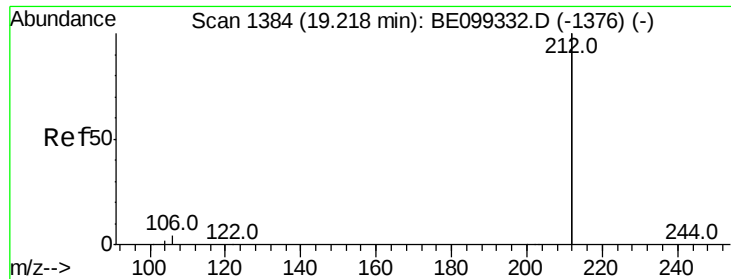
Delta R.T. -0.00 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Tgt Ion:178	Resp:	12401
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.1 22.7
179	14.6	11.9 17.9





#25

Fluoranthene-d10

Concen: 0.209 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Instrument :

BNA_E

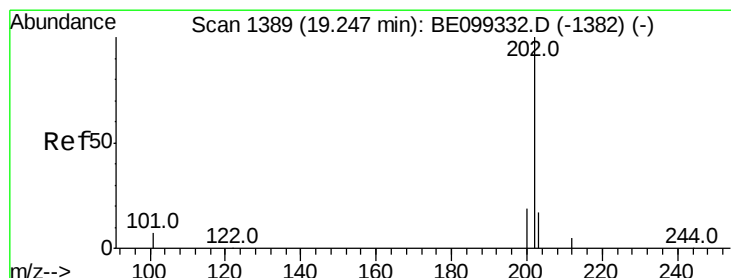
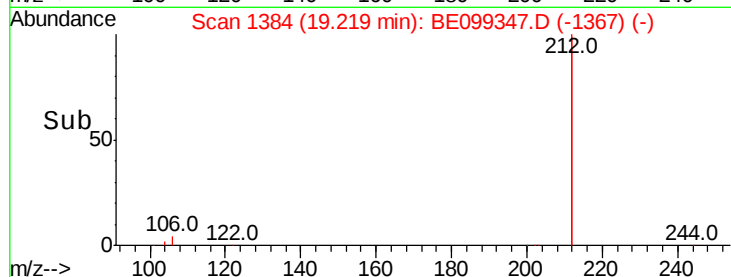
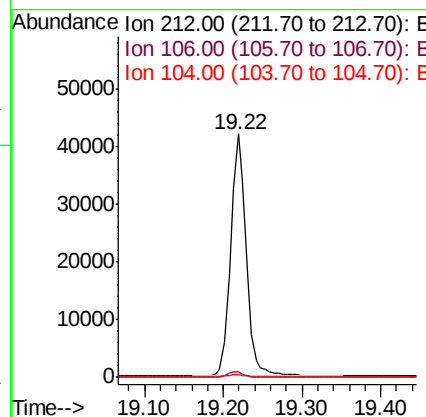
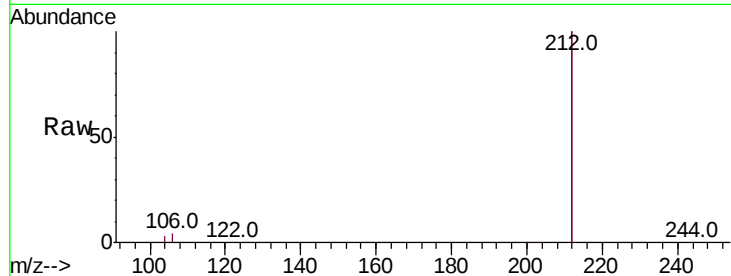
ClientSampled :

PB119051BS

Tot Ion:	212	Resp:	57995
Ion Ratio	Lower	Upper	
212	100		
106	2.2	1.8	2.6
104	1.3	1.0	1.4

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#26

Fluoranthene

Concen: 0.238 ng

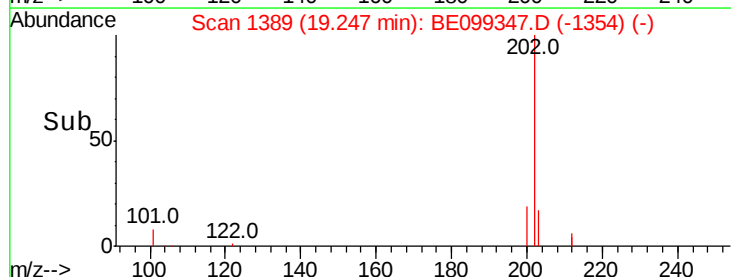
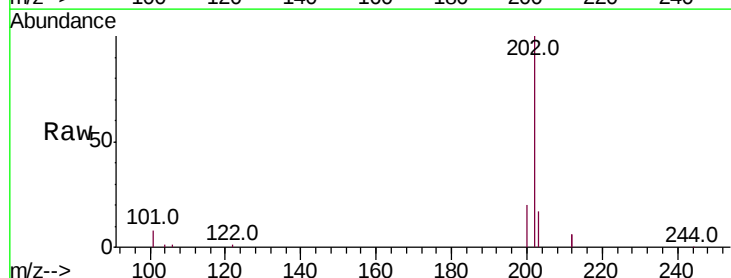
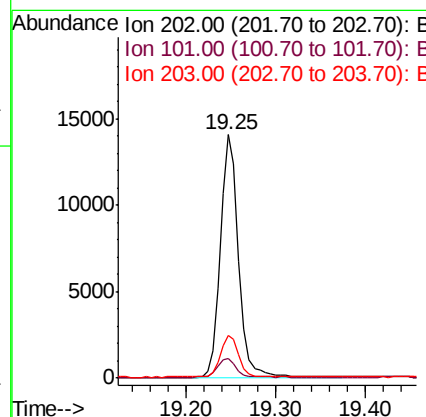
RT: 19.25 min Scan# 1389

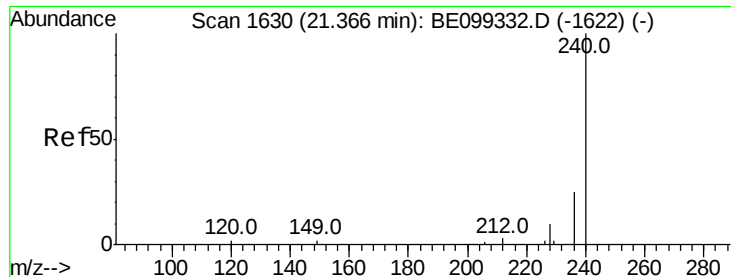
Delta R.T. 0.00 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Tgt Ion:	202	Resp:	19483
Ion Ratio	Lower	Upper	
202	100		
101	8.1	6.4	9.6
203	17.9	13.5	20.3





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Instrument :

BNA_E

ClientSampleId :

PB119051BS

Tot Ion:240 Resp: 29647

Ion Ratio Lower Upper

240 100

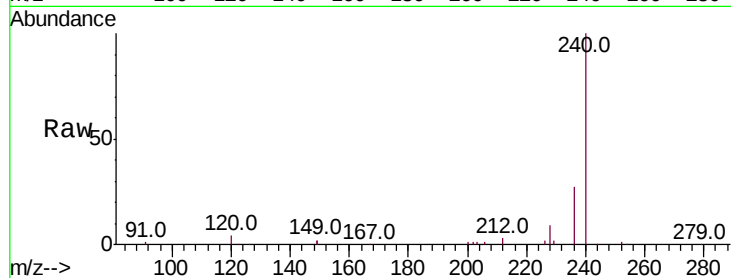
120 3.6 2.2 3.2#

236 26.6 20.2 30.4

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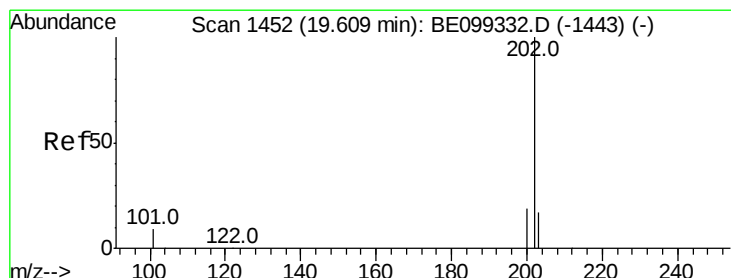
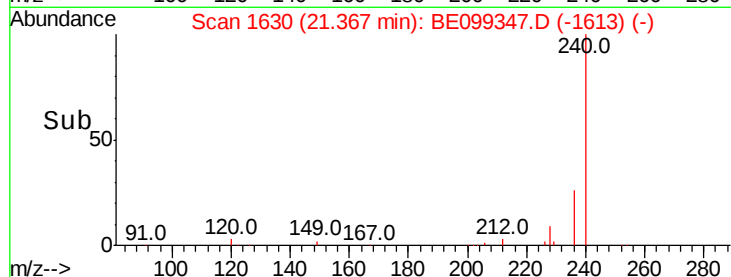
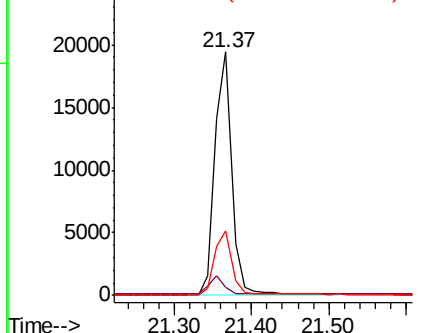
4/23/2019 8:39:36 AM



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: 0.232 ng

RT: 19.61 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Tgt Ion:202 Resp: 20304

Ion Ratio Lower Upper

202 100

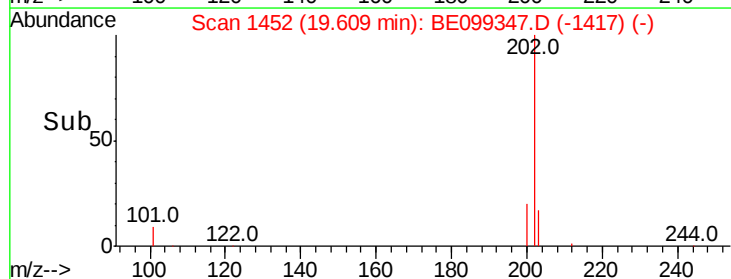
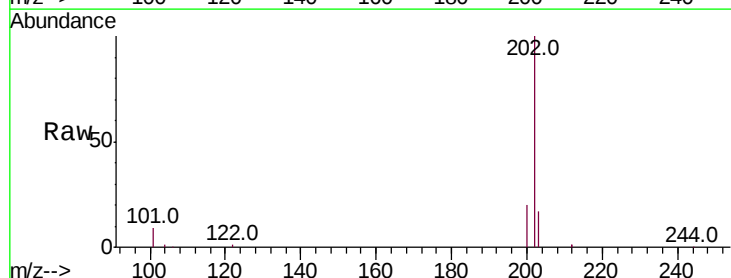
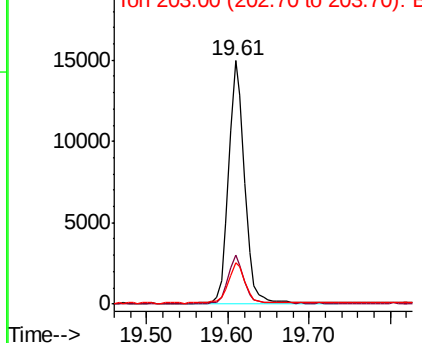
200 19.5 15.7 23.5

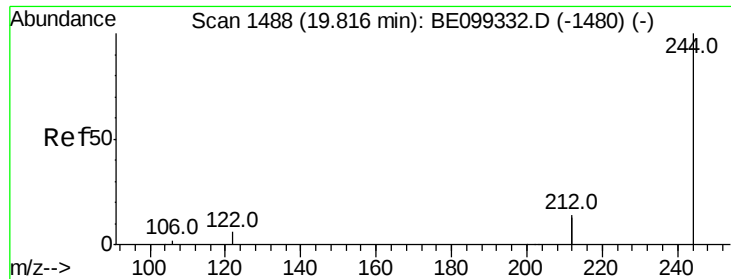
203 17.4 13.7 20.5

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: 0.179 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Instrument :

BNA_E

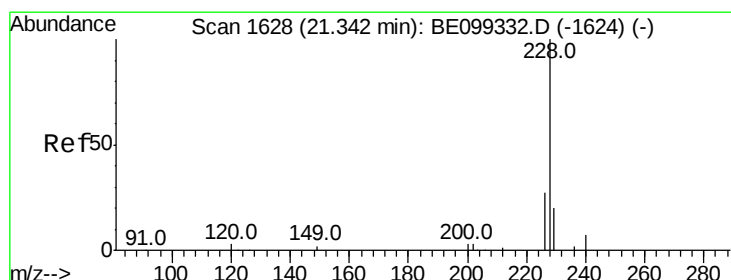
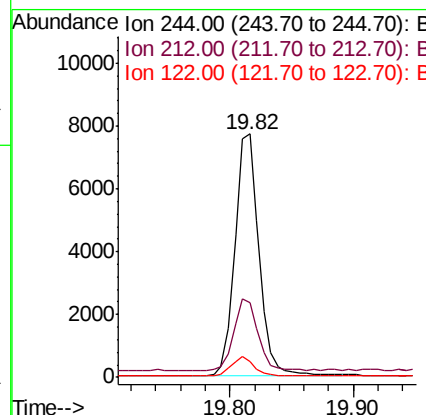
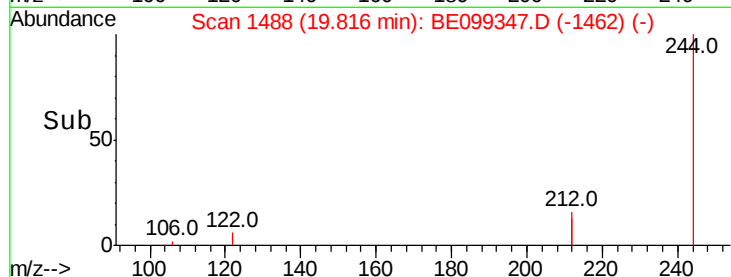
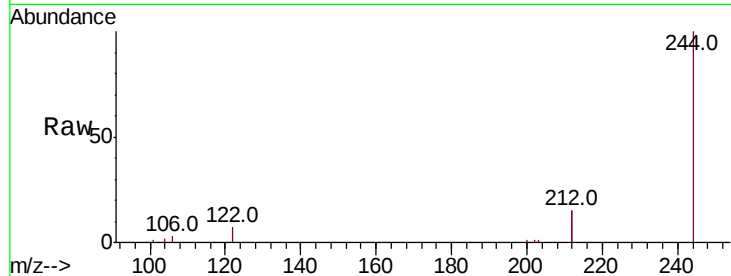
ClientSampled :

PB119051BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.9	22.6	33.8
122	6.7	4.6	7.0

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#30

Benzo(a)anthracene

Concen: 0.287 ng

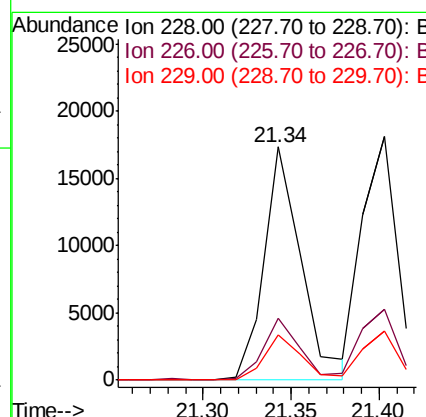
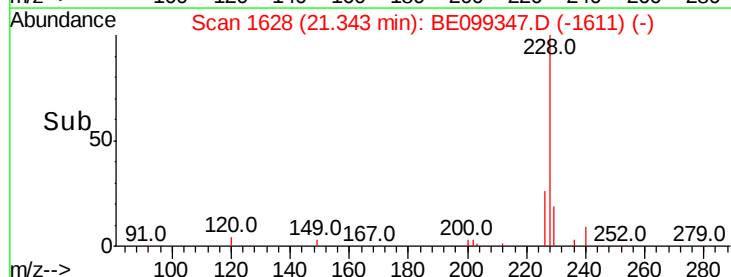
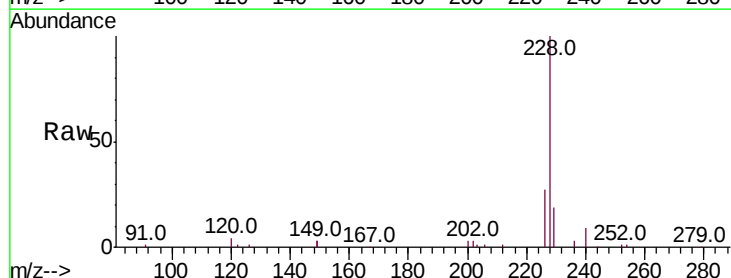
RT: 21.34 min Scan# 1628

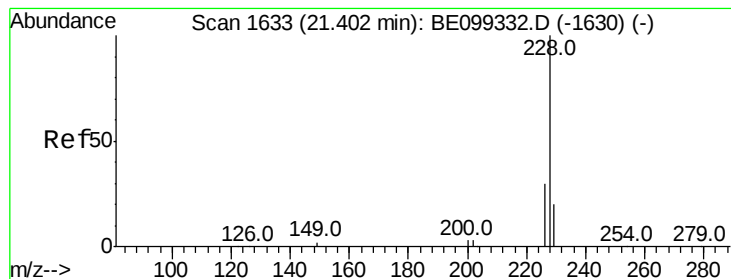
Delta R.T. 0.00 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.0	33.0
229	19.5	15.8	23.8





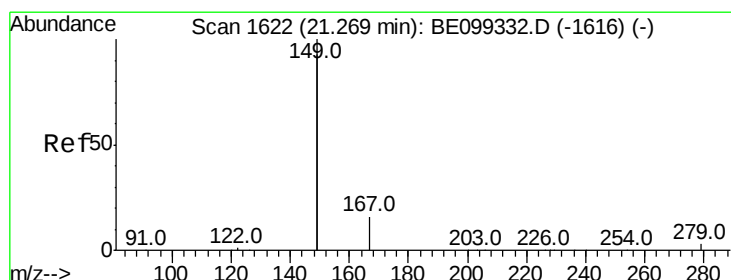
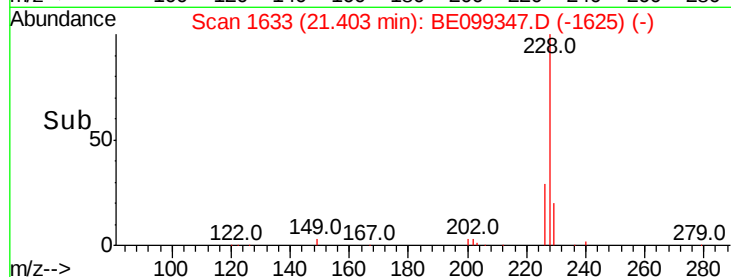
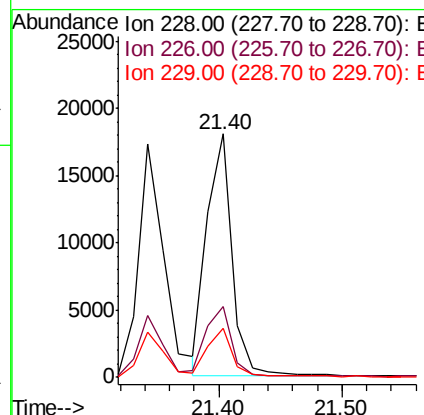
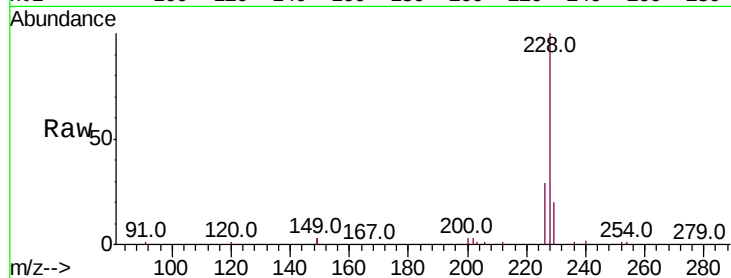
#31
 Chrysene
 Concen: 0.272 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE099347.D
 Acq: 19 Apr 2019 13:54

Instrument :
 BNA_E
 ClientSampleId :
 PB119051BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	20.2	16.2	24.2

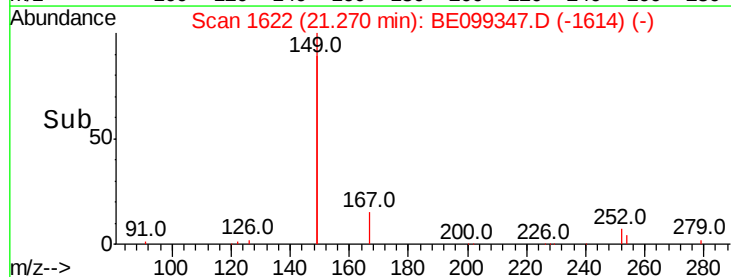
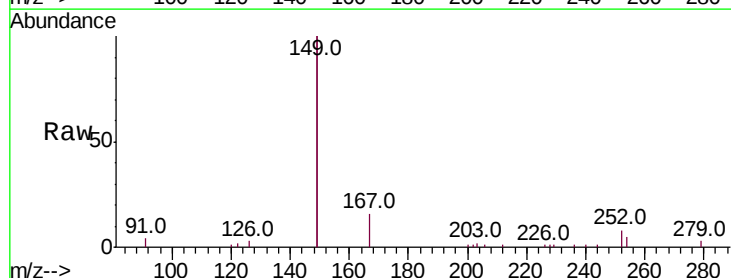
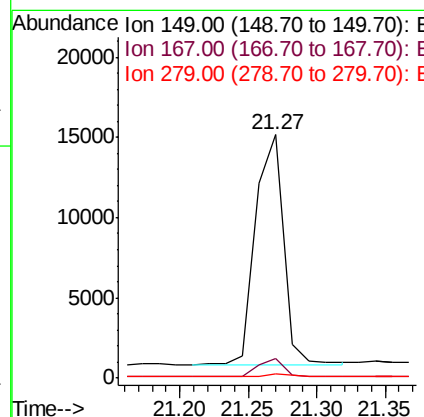
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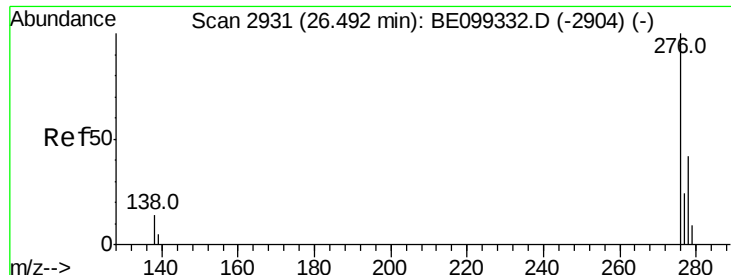
Sohil
 4/23/2019 8:39:36 AM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.257 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BE099347.D
 Acq: 19 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.2	6.0	9.0
279	1.3	1.1	1.7





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.315 ng

RT: 26.50 min Scan# 2933

Delta R.T. 0.01 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Instrument :

BNA_E

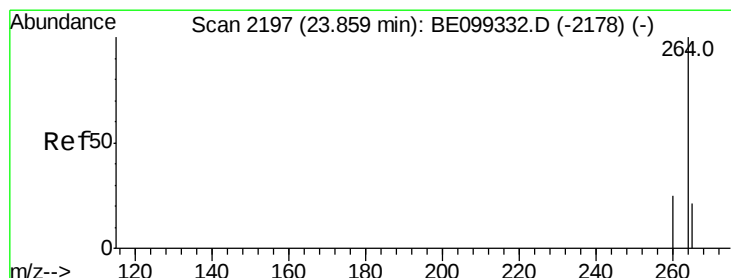
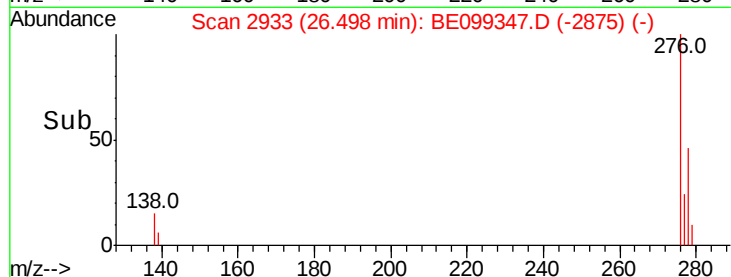
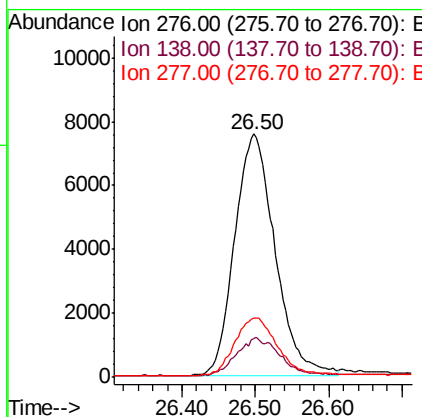
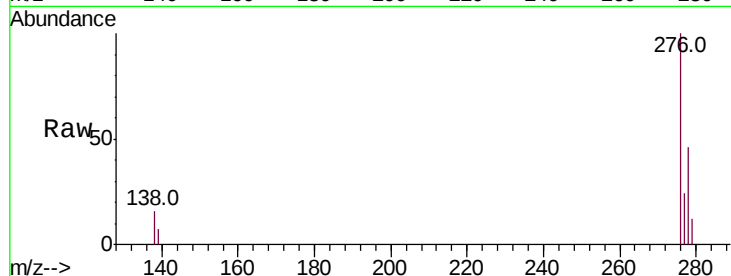
ClientSampleId :

PB119051BS

Tot Ion:	276	Resp:	28815
Ion Ratio	Lower	Upper	
276	100		
138	16.8	12.7	19.1
277	24.9	19.6	29.4

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#34

Perylene-d12

Concen: 0.400 ng

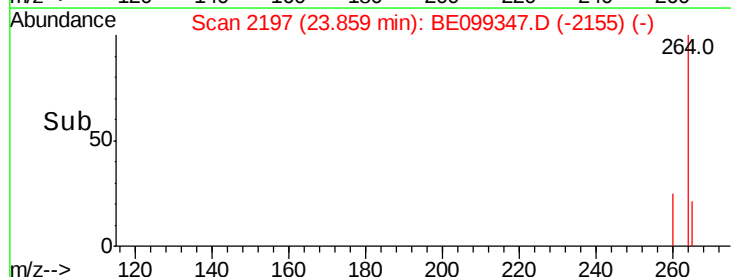
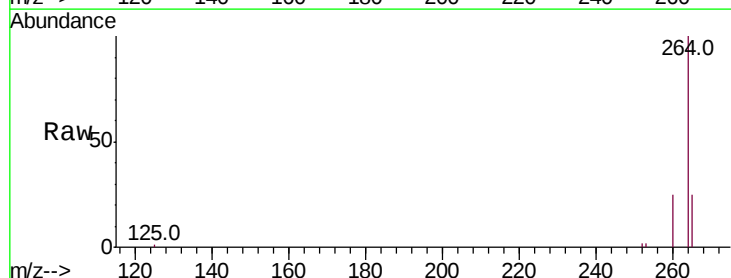
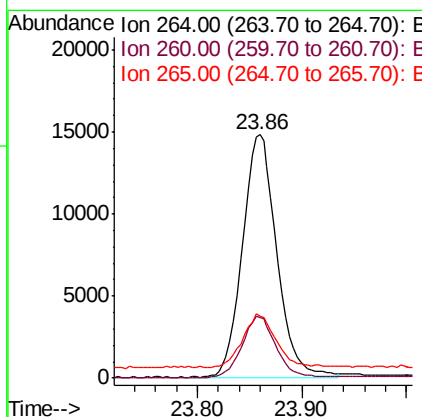
RT: 23.86 min Scan# 2197

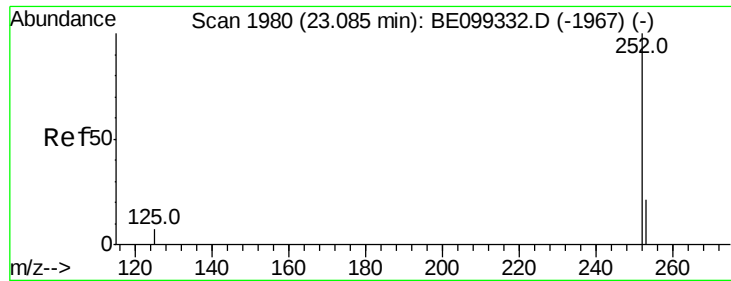
Delta R.T. 0.00 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Tgt Ion:	264	Resp:	33642
Ion Ratio	Lower	Upper	
264	100		
260	24.9	20.1	30.1
265	25.5	19.9	29.9





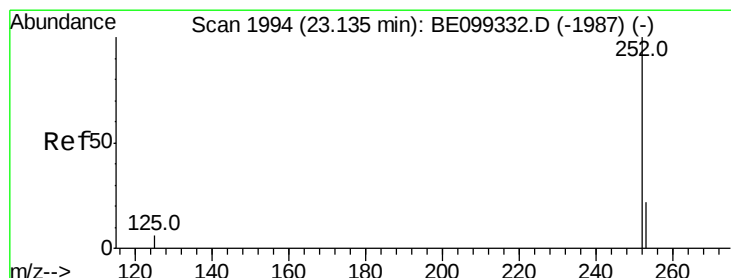
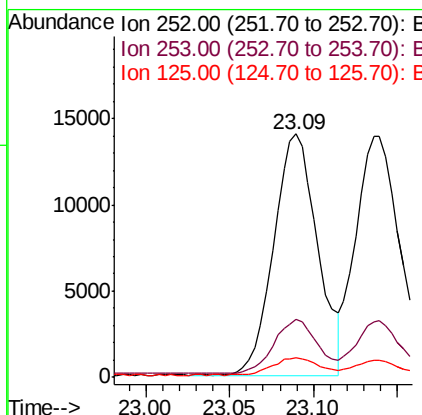
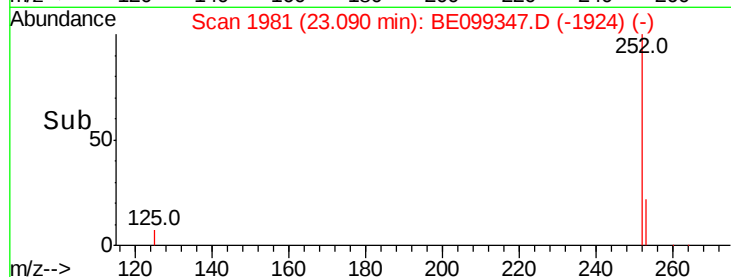
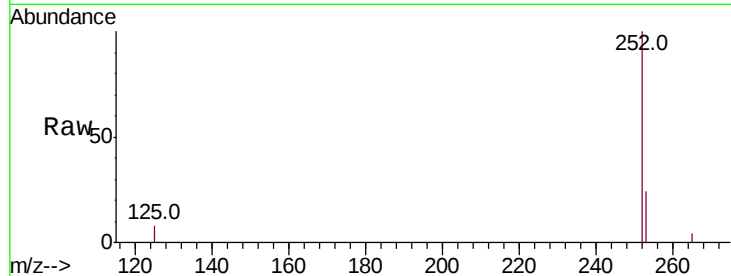
#35
Benzo(b)fluoranthene
Concen: 0.249 ng
RT: 23.09 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BE099347.D
Acq: 19 Apr 2019 13:54

Instrument :
BNA_E
ClientSampleId :
PB119051BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.3	25.9
125	8.0	5.8	8.6

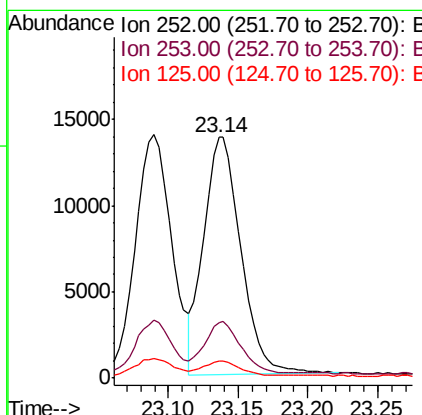
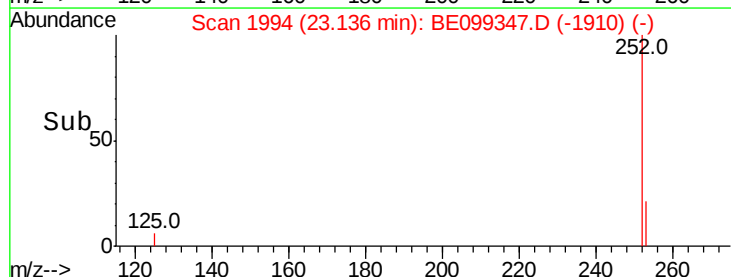
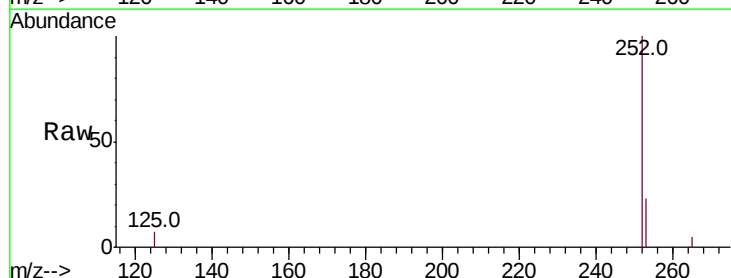
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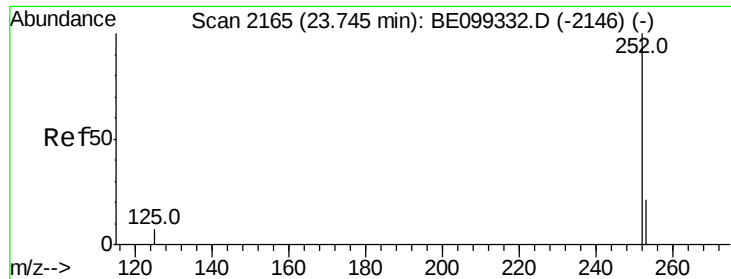
Sohil
4/23/2019 8:39:36 AM



#36
Benzo(k)fluoranthene
Concen: 0.250 ng
RT: 23.14 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BE099347.D
Acq: 19 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	7.3	5.4	8.0





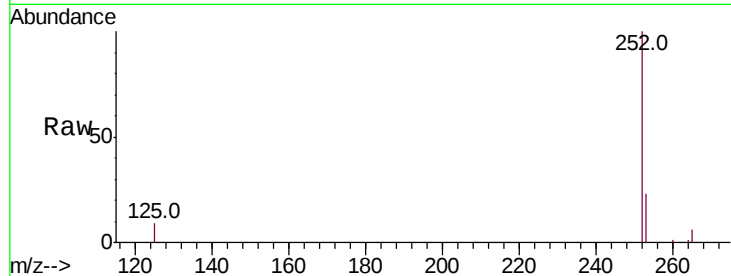
#37
Benzo(a)pyrene
Concen: 0.260 ng
RT: 23.75 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BE099347.D
Acq: 19 Apr 2019 13:54

Instrument :
BNA_E
ClientSampleId :
PB119051BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.6	26.4
125	8.9	6.5	9.7

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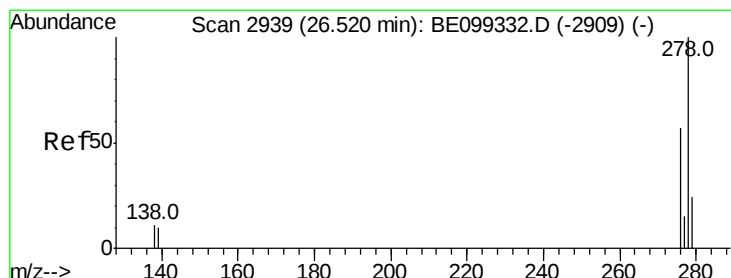
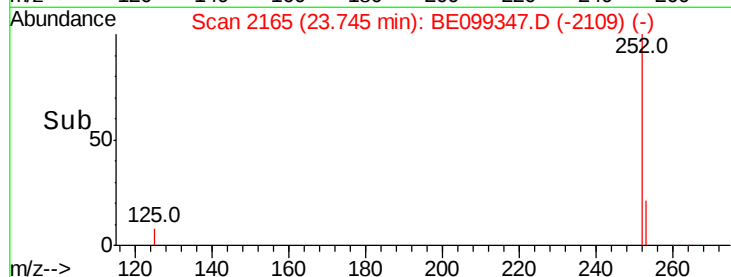
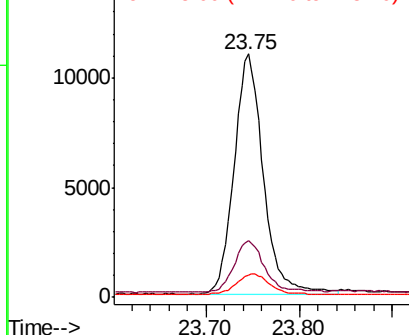


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.256 ng
RT: 26.52 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BE099347.D
Acq: 19 Apr 2019 13:54

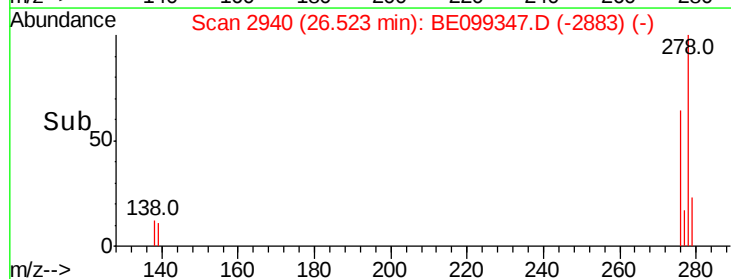
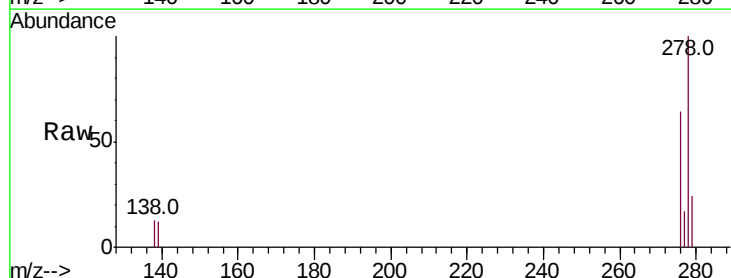
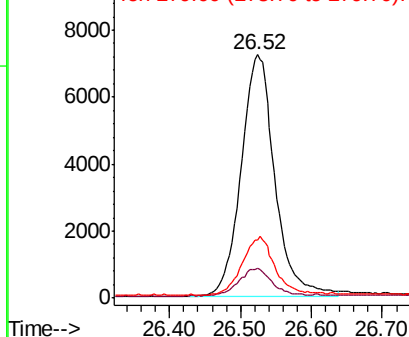
Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.2	8.5	12.7
279	24.0	19.8	29.8

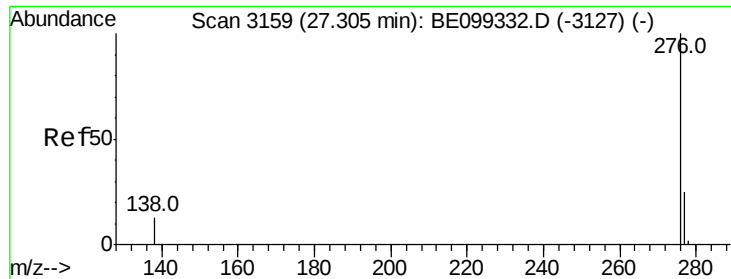
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.262 ng

RT: 27.31 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BE099347.D

Acq: 19 Apr 2019 13:54

Instrument :

BNA_E

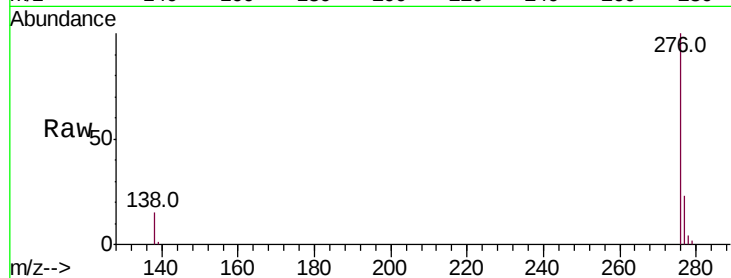
ClientSampleId :

PB119051BS

Tot Ion:	276	Resp:	25013
Ion Ratio	Lower	Upper	
276	100		
277	23.0	20.0	30.0
138	14.9	11.1	16.7

Manual Integrations
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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

