

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
 Data File : BE099371.D
 Acq On : 26 Apr 2019 10:54
 Operator : JU/SJ
 Sample : PB119200BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB119200BS

Manual Integrations
 APPROVED

Sohil
 4/29/2019 1:28:23 PM

Quant Time: Apr 27 05:20:21 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	3970	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	13609	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	8550	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	25019	0.40	ng	0.00
27) Chrysene-d12	21.37	240	33143	0.40	ng	0.00
34) Perylene-d12	23.87	264	37372	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	3755	0.39	ng	0.01
5) Phenol-d6	6.98	99	4962	0.36	ng	0.00
8) Nitrobenzene-d5	8.96	82	4098	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	7491m	0.31	ng	0.01
14) 2,4,6-Tribromophenol	15.94	330	1411	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	11077	0.33	ng	0.00
25) Fluoranthene-d10	19.22	212	111044	0.37	ng	0.00
29) Terphenyl-d14	19.82	244	19804	0.30	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	1526	0.275	ng	# 79
3) n-Nitrosodimethylamine	3.65	42	1224	0.409	ng	# 74
6) bis(2-Chloroethyl)ether	7.24	93	3870	0.300	ng	98
9) Naphthalene	10.65	128	49189	0.331	ng	100
10) Hexachlorobutadiene	10.94	225	3204	0.340	ng	96
12) 2-Methylnaphthalene	12.28	142	8195	0.324	ng	95
16) Acenaphthylene	14.18	152	13056	0.338	ng	100
17) Acenaphthene	14.53	154	7798	0.327	ng	99
18) Fluorene	15.49	166	11402	0.333	ng	97
20) 4-Bromophenyl-phenylether	16.38	248	4586	0.331	ng	# 95
21) Hexachlorobenzene	16.49	284	4708	0.353	ng	98
22) Pentachlorophenol	16.84	266	4227	1.006	ng	90
23) Phenanthrene	17.23	178	23890	0.361	ng	99
24) Anthracene	17.32	178	23428	0.398	ng	99
26) Fluoranthene	19.25	202	38147	0.430	ng	99
28) Pyrene	19.61	202	40688	0.417	ng	99
30) Benzo(a)anthracene	21.34	228	47064	0.483	ng	99
31) Chrysene	21.40	228	45368	0.438	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	67150	0.757	ng	99
33) Indeno(1,2,3-cd)pyrene	26.51	276	52043	0.508	ng	98
35) Benzo(b)fluoranthene	23.10	252	44962	0.393	ng	97
36) Benzo(k)fluoranthene	23.15	252	45594	0.400	ng	99
37) Benzo(a)pyrene	23.75	252	43383	0.423	ng	98
38) Dibenzo(a,h)anthracene	26.54	278	43135	0.412	ng	99
39) Benzo(g,h,i)perylene	27.32	276	42063	0.396	ng	96

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

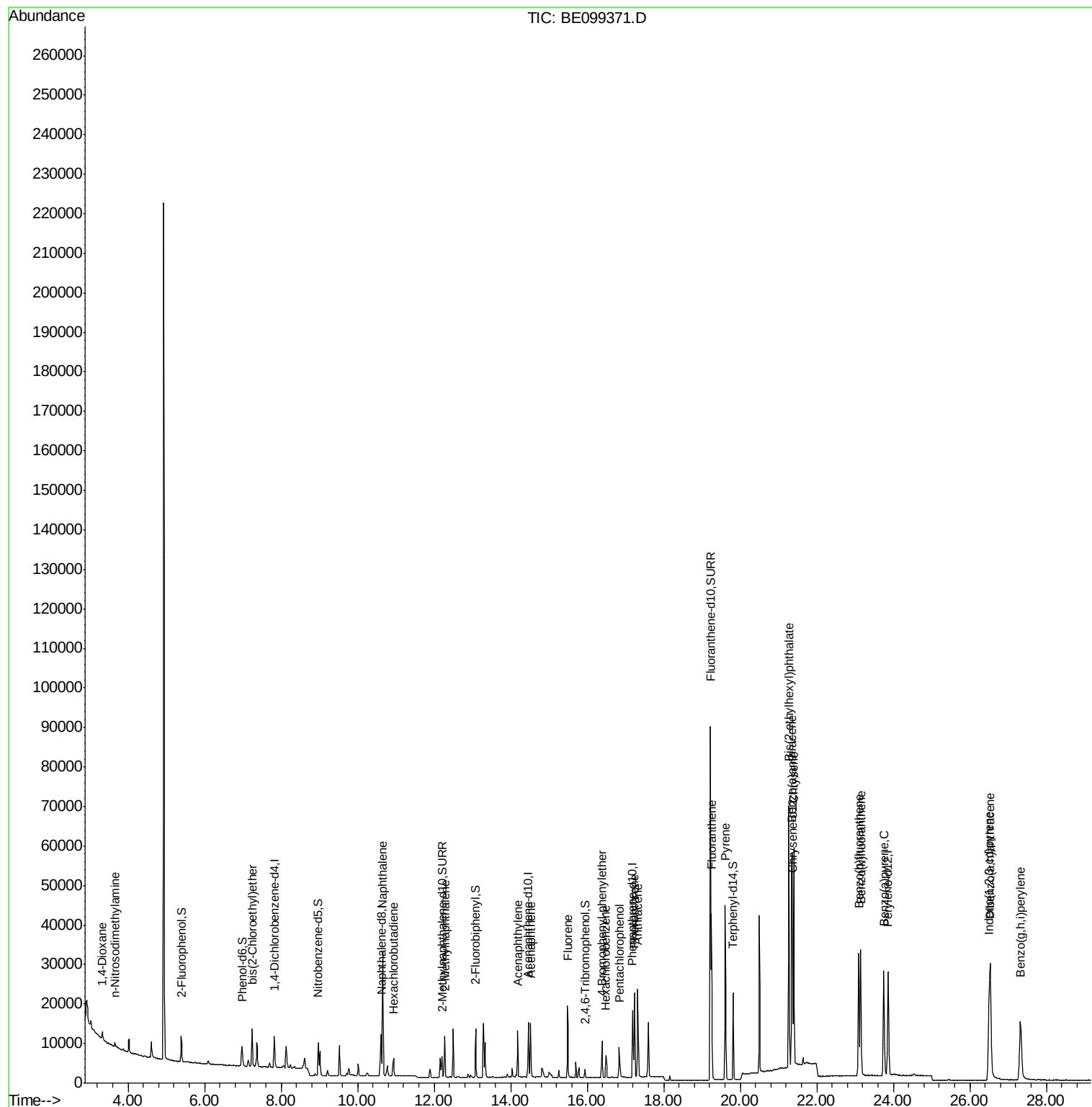
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
Data File : BE099371.D
Acq On : 26 Apr 2019 10:54
Operator : JU/SJ
Sample : PB119200BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

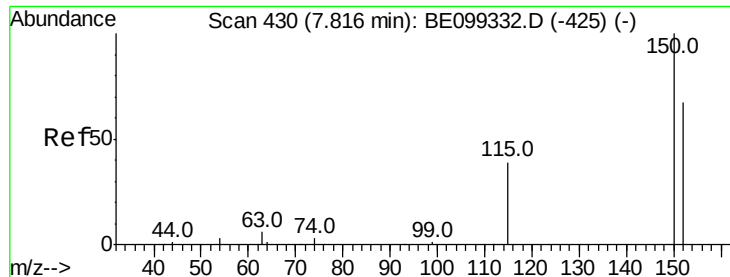
Instrument :
BNA_E
ClientSampleId :
PB119200BS

Manual Integrations
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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: BE099371.D

Acq: 26 Apr 2019 10:54

Instrument :

BNA_E

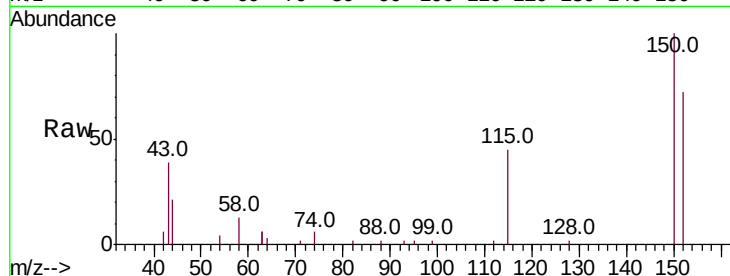
ClientSampleId :

PB119200BS

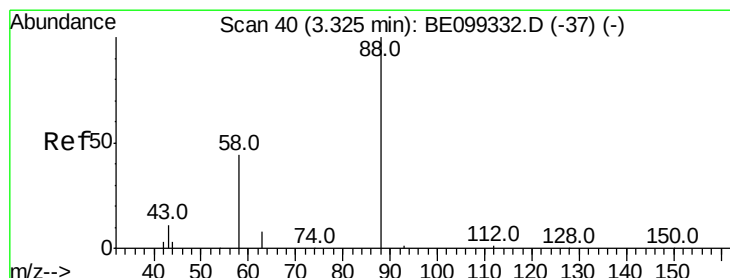
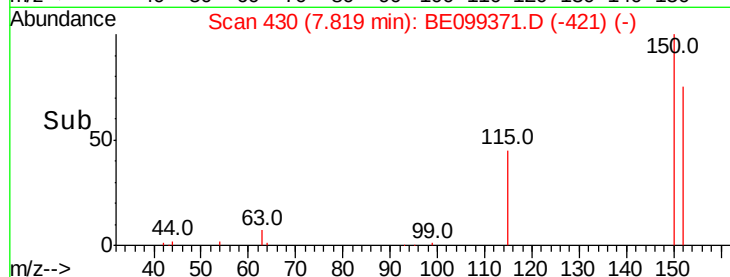
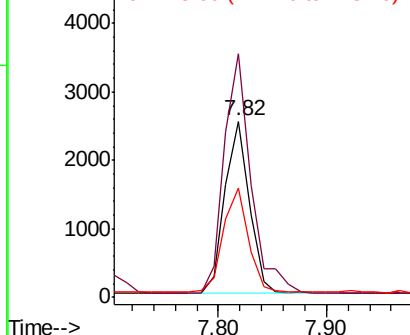
Tot Ion:	152	Resp:	3970
Ion	Ratio	Lower	Upper
152	100		
150	138.5	119.5	179.3
115	61.8	47.5	71.3

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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: 0.275 ng

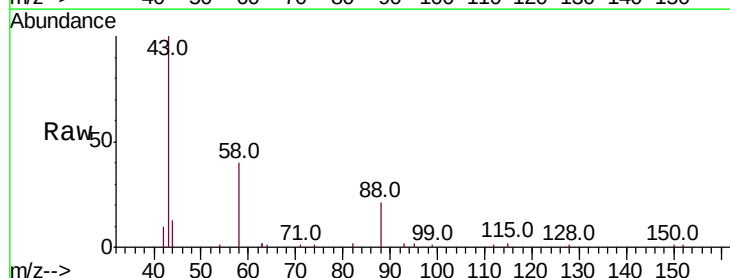
RT: 3.33 min Scan# 40

Delta R.T. 0.00 min

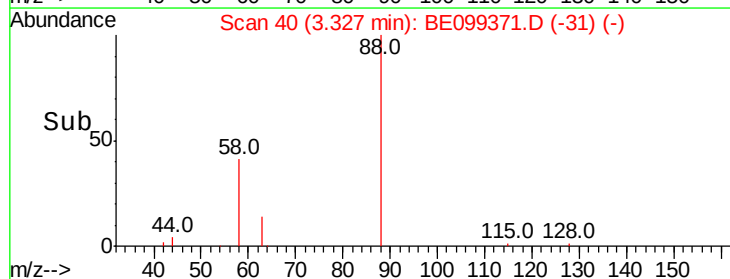
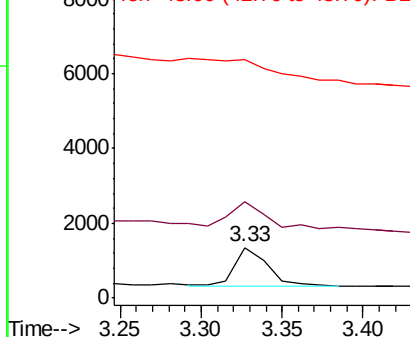
Lab File: BE099371.D

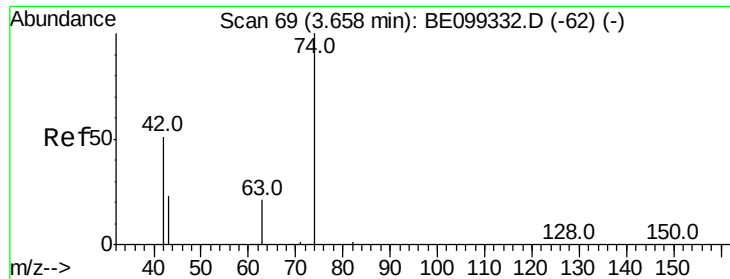
Acq: 26 Apr 2019 10:54

Tgt Ion:	88	Resp:	1526
Ion	Ratio	Lower	Upper
88	100		
58	70.0	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: 0.409 ng

RT: 3.65 min Scan# 68

Delta R.T. -0.01 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Instrument :

BNA_E

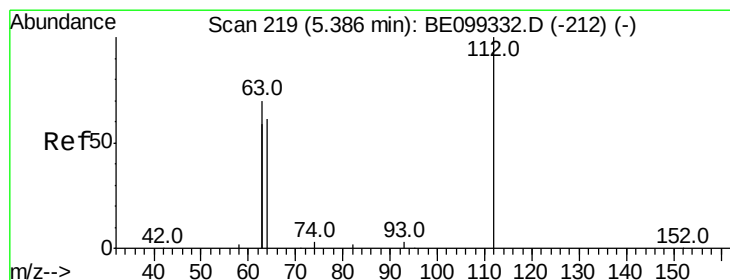
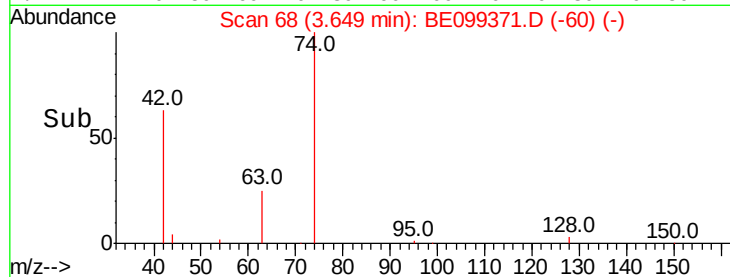
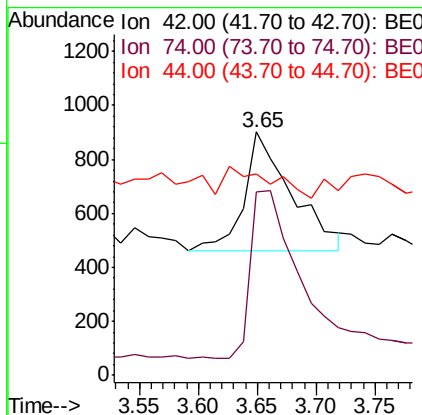
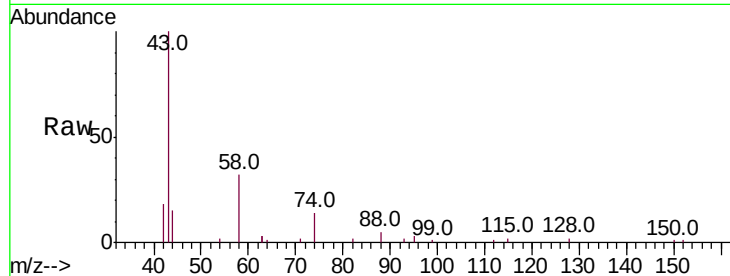
ClientSampled :

PB119200BS

Tot Ion:	42	Resp:	1224
Ion Ratio	Lower	Upper	
42	100		
74	144.8	145.8	218.8#
44	0.0	9.0	13.4#

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#4

2-Fluorophenol

Concen: 0.387 ng

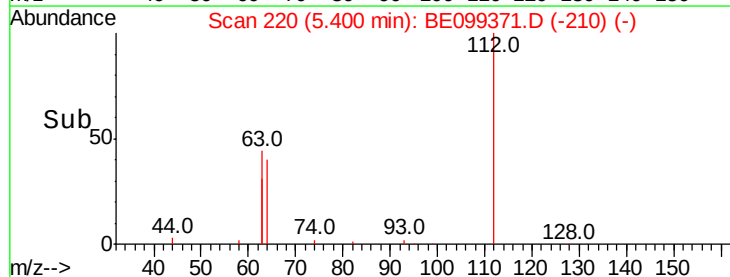
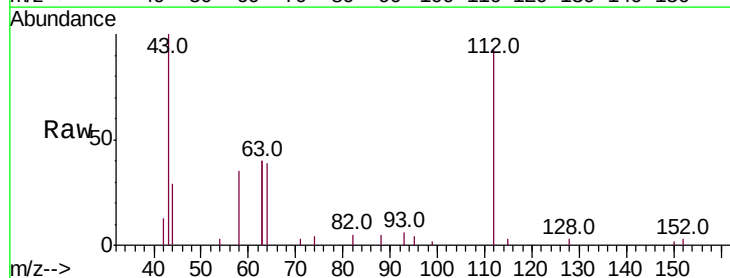
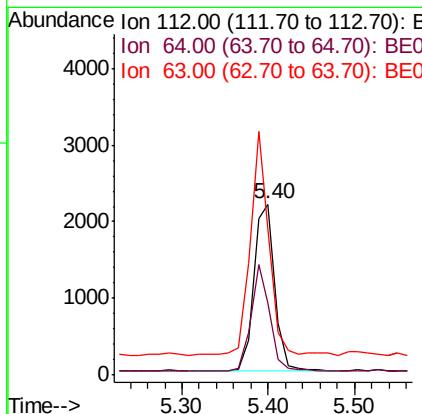
RT: 5.40 min Scan# 220

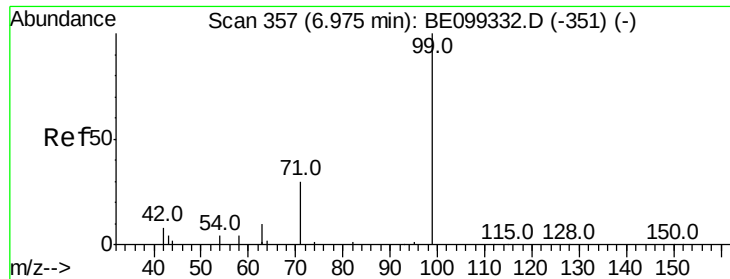
Delta R.T. 0.01 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Tgt Ion:	112	Resp:	3755
Ion Ratio	Lower	Upper	
112	100		
64	56.8	44.9	67.3
63	119.2	97.4	146.0





#5

Phenol-d6

Concen: 0.358 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Instrument :

BNA_E

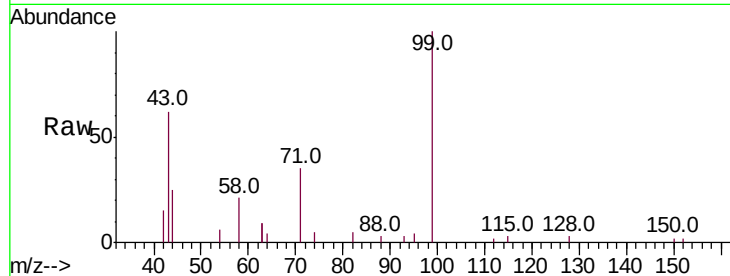
ClientSampleId :

PB119200BS

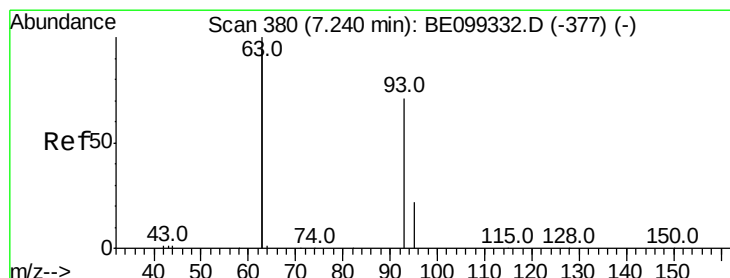
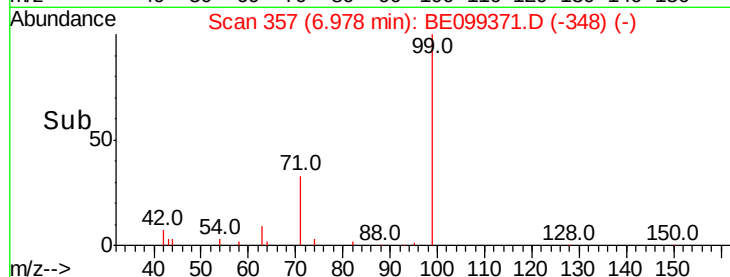
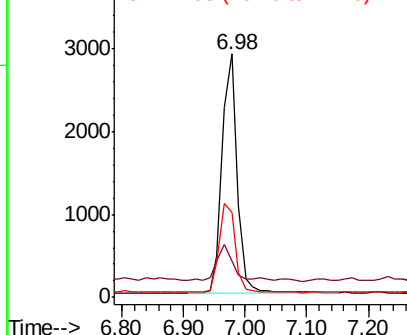
Tot Ion:	99	Resp:	4962
Ion	Ratio	Lower	Upper
99	100		
42	14.8	11.7	17.5
71	39.6	29.6	44.4

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.300 ng

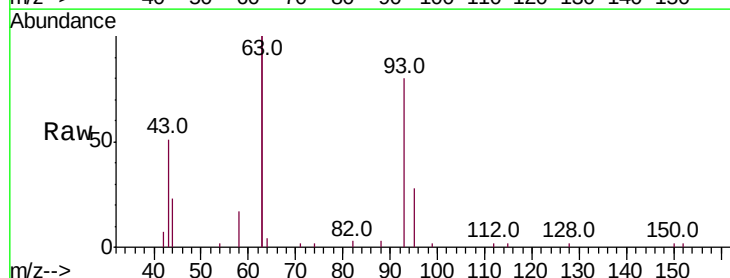
RT: 7.24 min Scan# 380

Delta R.T. 0.00 min

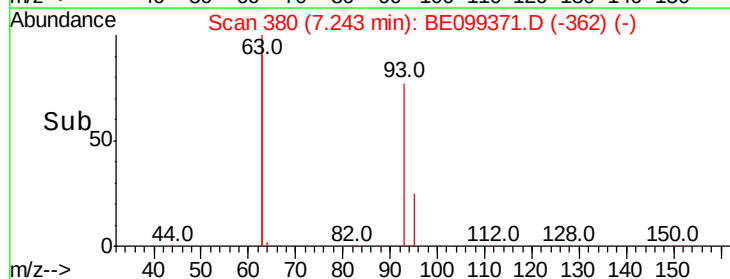
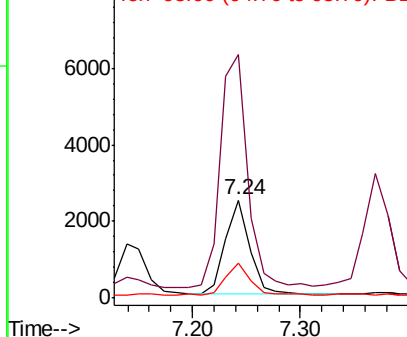
Lab File: BE099371.D

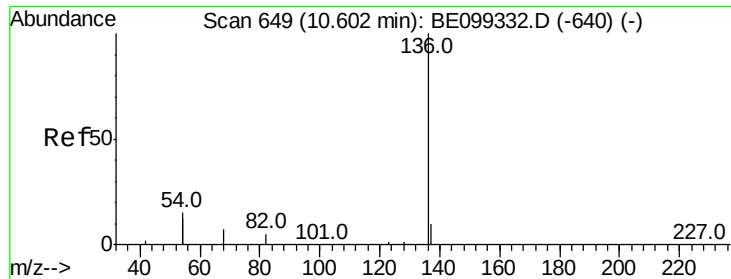
Acq: 26 Apr 2019 10:54

Tgt Ion:	93	Resp:	3870
Ion	Ratio	Lower	Upper
93	100		
63	275.0	216.6	324.8
95	33.2	25.8	38.6



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Instrument :

BNA_E

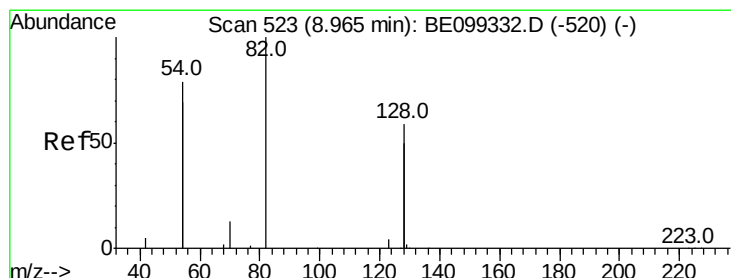
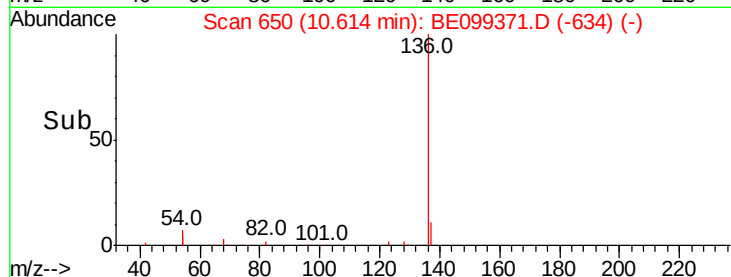
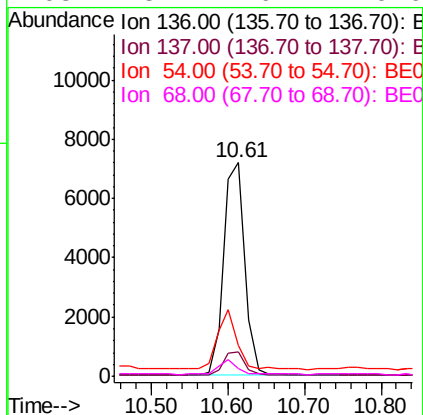
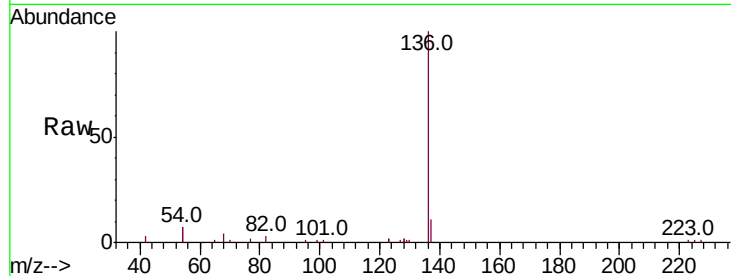
ClientSampled :

PB119200BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	14.3	23.8	35.8#
68	3.7	6.4	9.6#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.388 ng

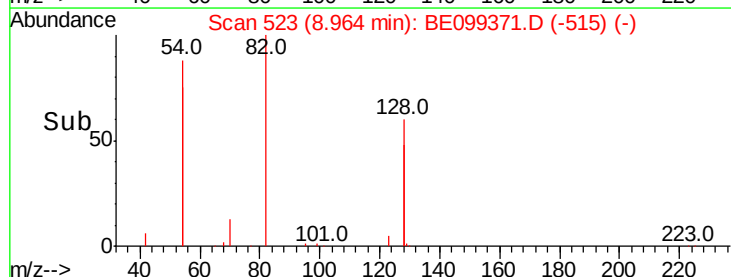
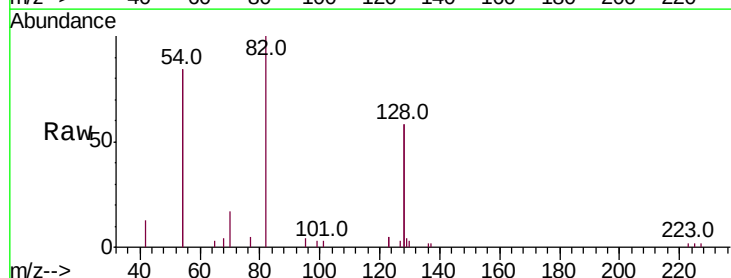
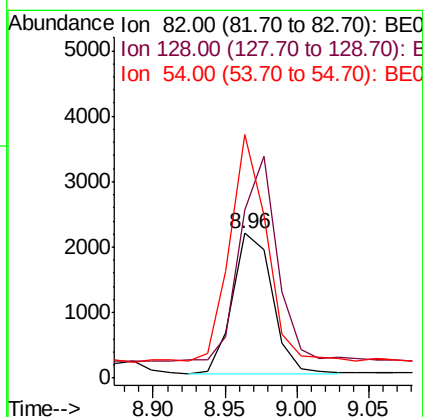
RT: 8.96 min Scan# 523

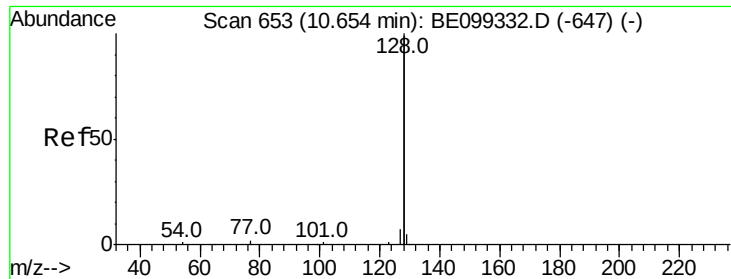
Delta R.T. -0.00 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Tgt Ion	Ratio	Lower	Upper
82	100		
128	116.0	91.7	137.5
54	168.5	122.8	184.2





#9

Naphthalene

Concen: 0.331 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Instrument :

BNA_E

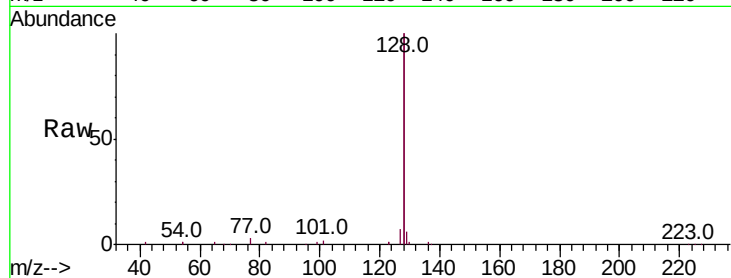
ClientSampleId :

PB119200BS

Tot Ion:	128	Resp:	49189
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.3	3.5
127	3.5	2.8	4.2

Manual Integrations
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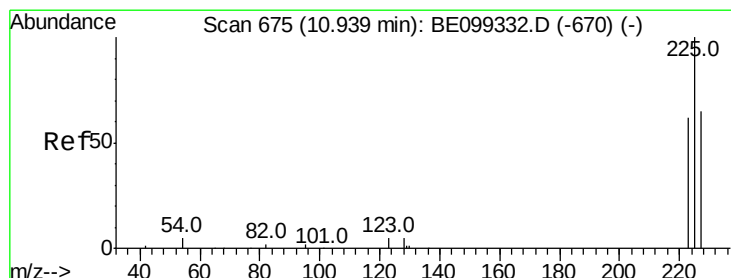
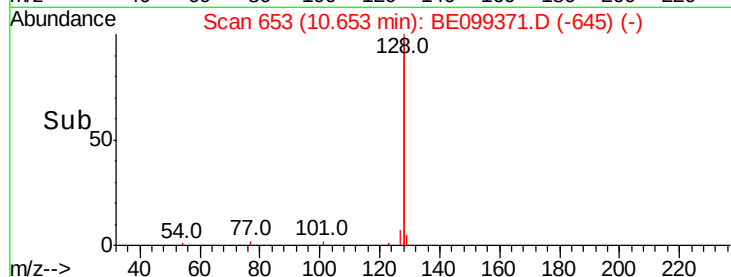
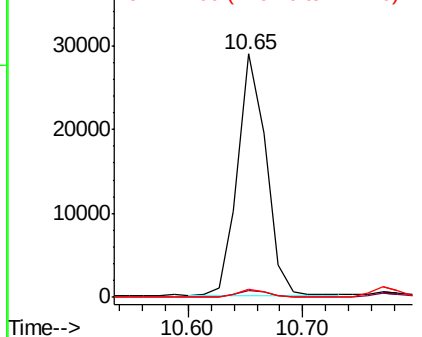


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.340 ng

RT: 10.94 min Scan# 675

Delta R.T. -0.00 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

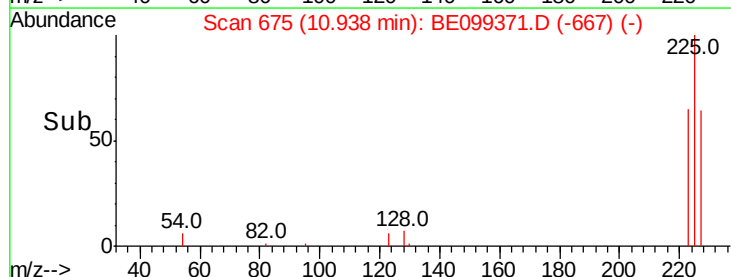
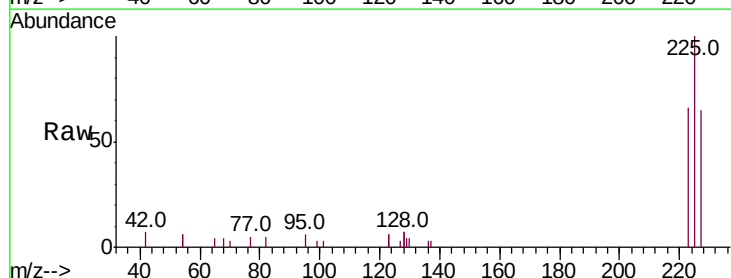
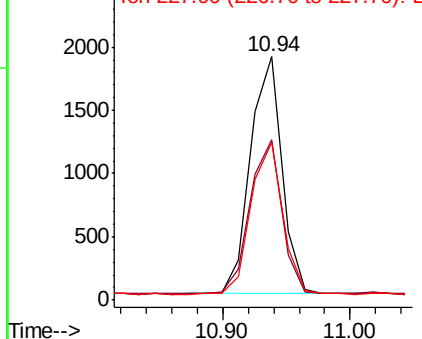
Tgt Ion:	225	Resp:	3204
Ion Ratio	Lower	Upper	
225	100		
223	66.2	50.3	75.5
227	64.7	49.4	74.0

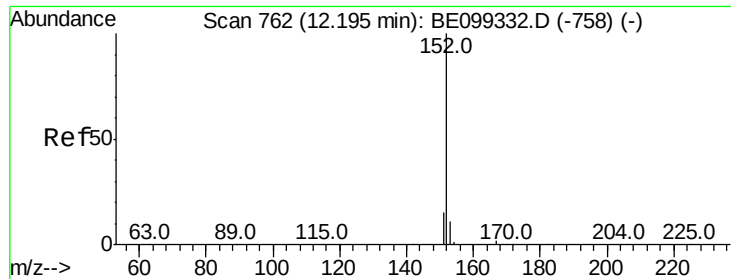
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





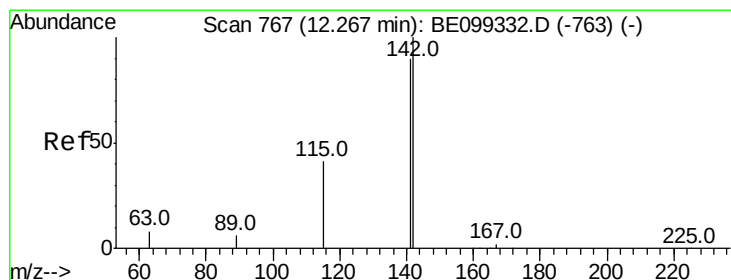
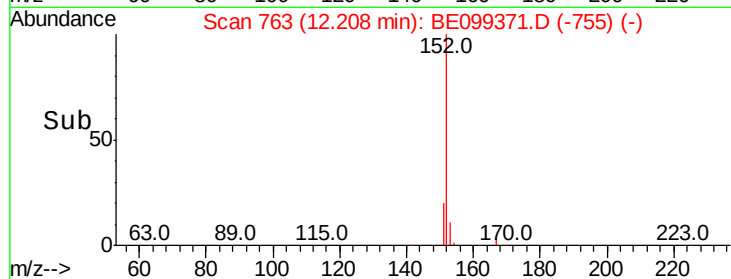
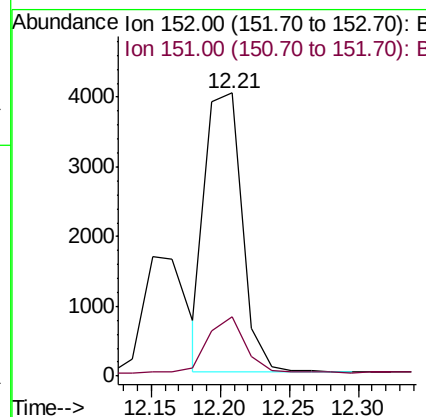
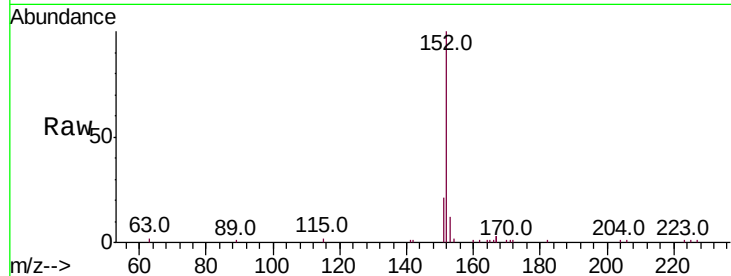
#11
 2-Methylnaphthalene-d10
 Concen: 0.312 ng m
 RT: 12.21 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BE099371.D
 Acq: 26 Apr 2019 10:54

Instrument :
 BNA_E
 ClientSampleId :
 PB119200BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	14.9	22.3

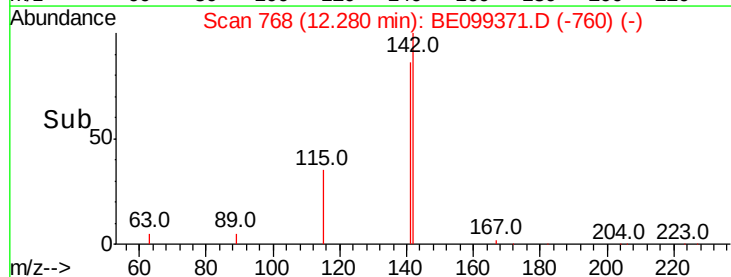
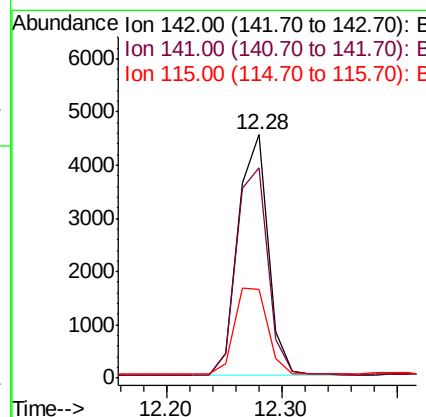
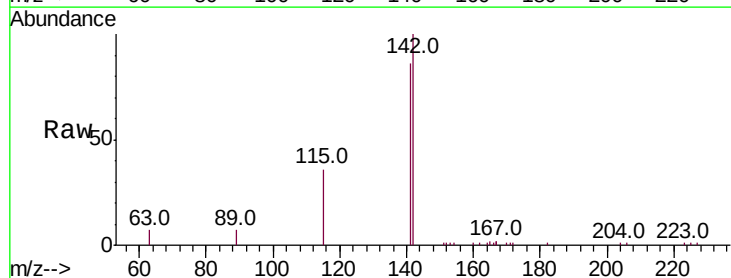
Manual Integrations
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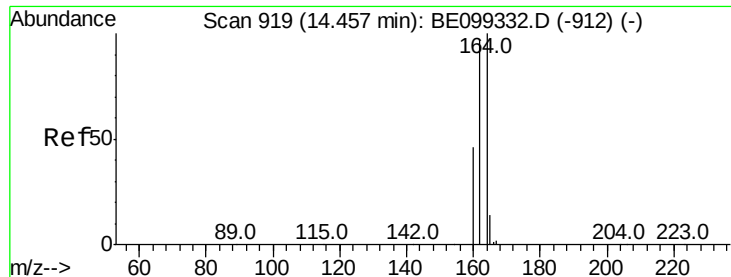
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#12
 2-Methylnaphthalene
 Concen: 0.324 ng
 RT: 12.28 min Scan# 768
 Delta R.T. 0.01 min
 Lab File: BE099371.D
 Acq: 26 Apr 2019 10:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.4	72.0	108.0
115	36.3	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: BE099371.D

Acq: 26 Apr 2019 10:54

Instrument :

BNA_E

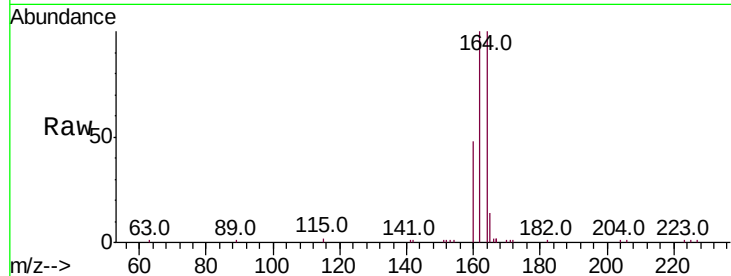
ClientSampleId :

PB119200BS

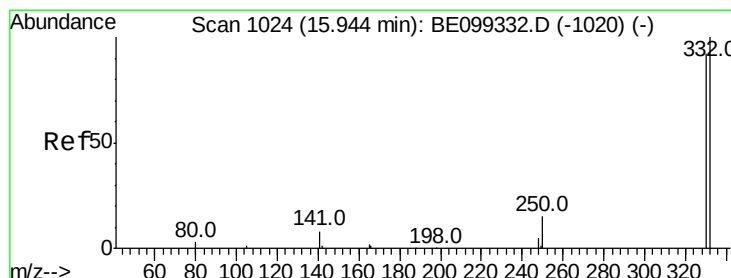
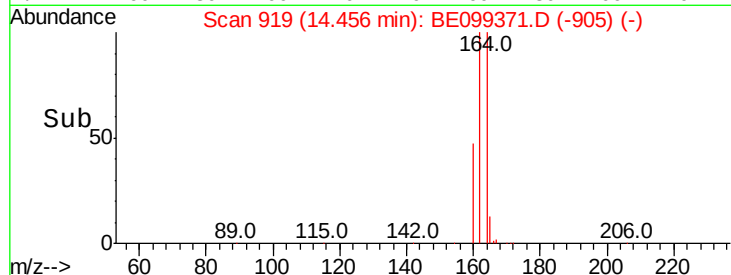
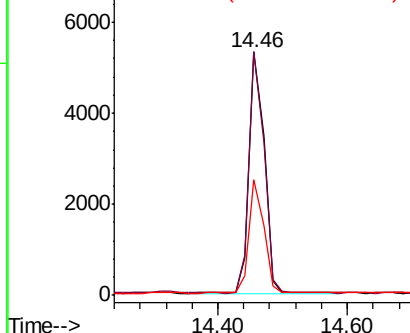
Tot Ion:	164	Resp:	8550
Ion Ratio	Lower	Upper	
164	100		
162	100.1	77.8	116.6
160	47.7	37.1	55.7

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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: 0.497 ng

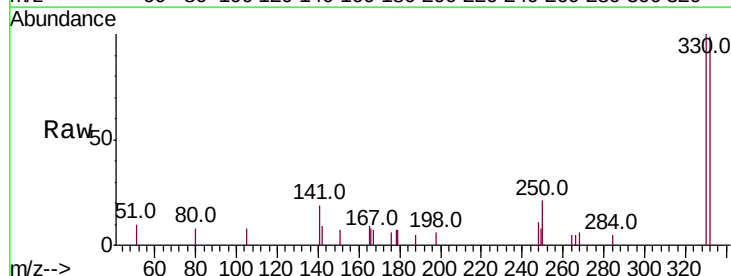
RT: 15.94 min Scan# 1024

Delta R.T. -0.00 min

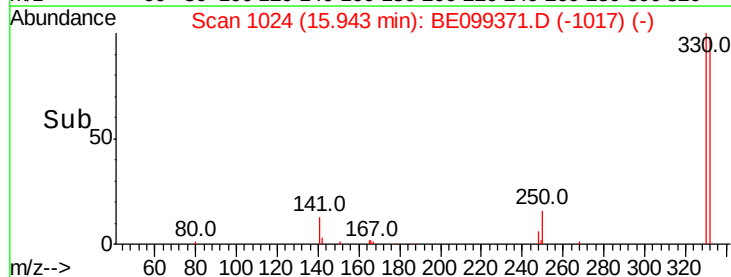
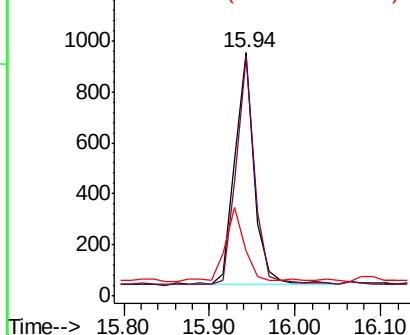
Lab File: BE099371.D

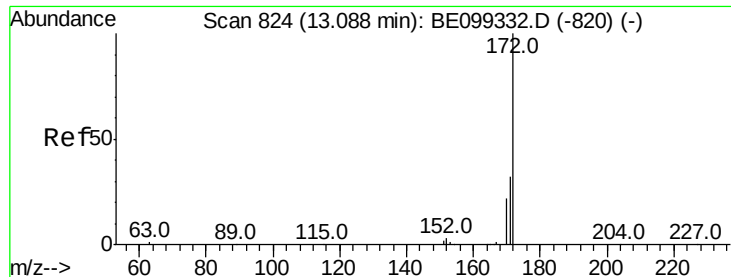
Acq: 26 Apr 2019 10:54

Tgt Ion:	330	Resp:	1411
Ion Ratio	Lower	Upper	
330	100		
332	95.9	82.5	123.7
141	32.2	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





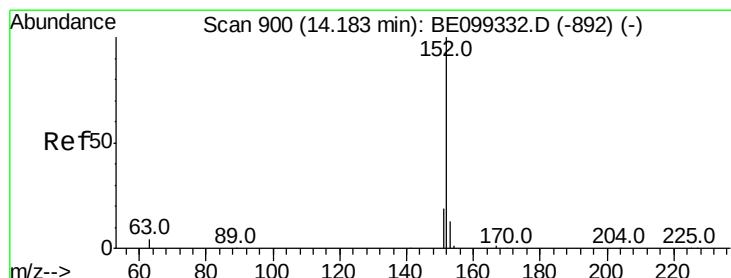
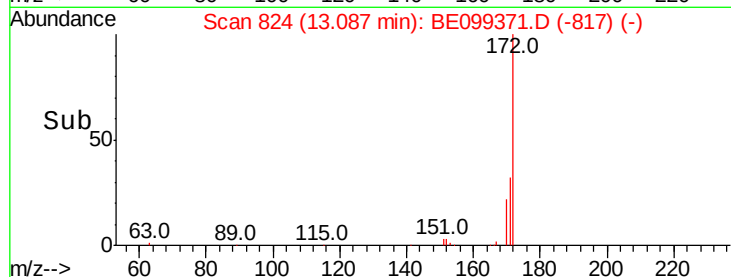
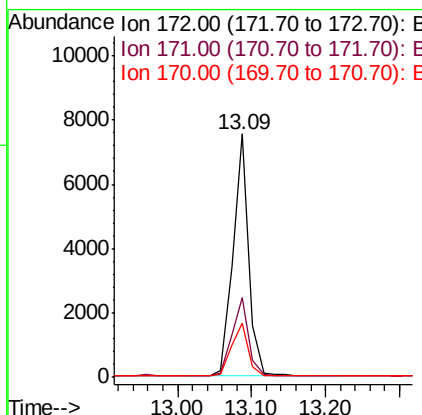
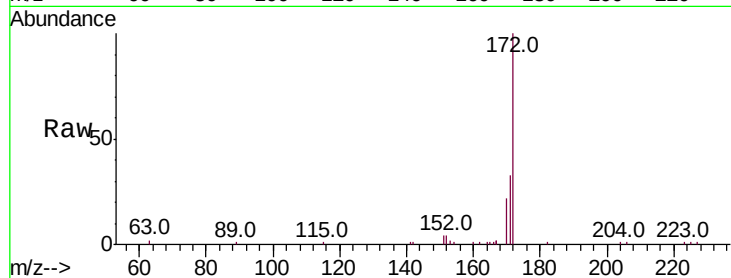
#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099371.D
Acq: 26 Apr 2019 10:54

Instrument :
BNA_E
ClientSampleId :
PB119200BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.8	26.2	39.2
170	22.3	18.1	27.1

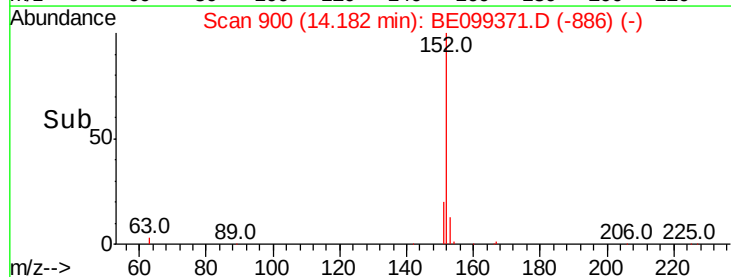
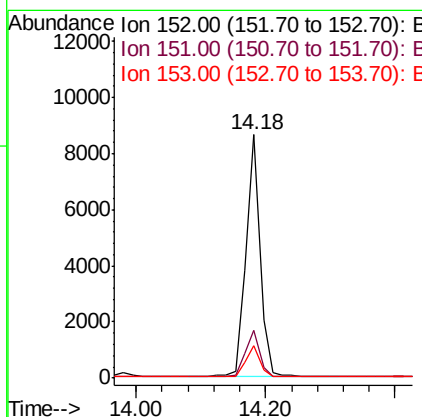
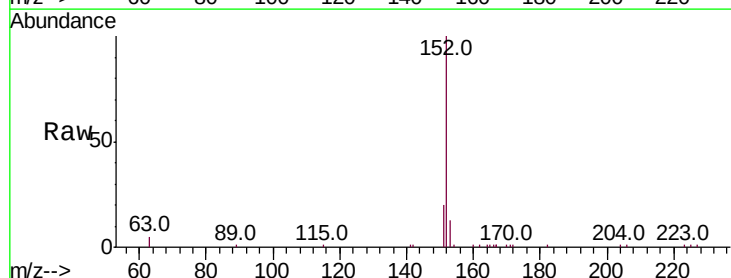
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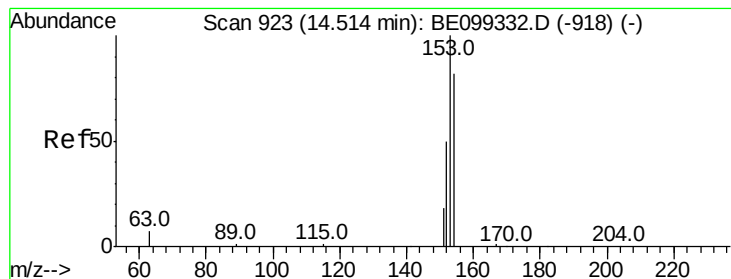
Sohil
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#16
Acenaphthylene
Concen: 0.338 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099371.D
Acq: 26 Apr 2019 10:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3
153	13.0	10.2	15.4





#17

Acenaphthene

Concen: 0.327 ng

RT: 14.53 min Scan# 924

Delta R.T. 0.01 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Instrument :

BNA_E

ClientSampleId :

PB119200BS

Tot Ion:154 Resp: 7798

Ion Ratio Lower Upper

154 100

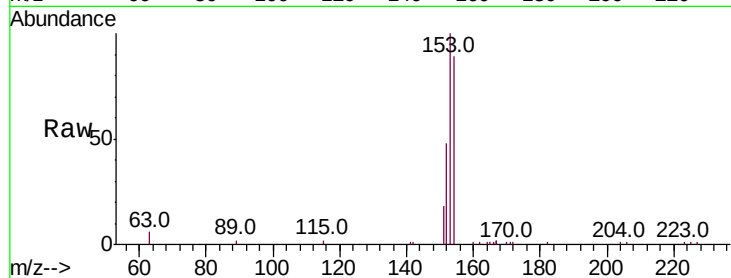
153 117.1 94.7 142.1

152 56.9 46.4 69.6

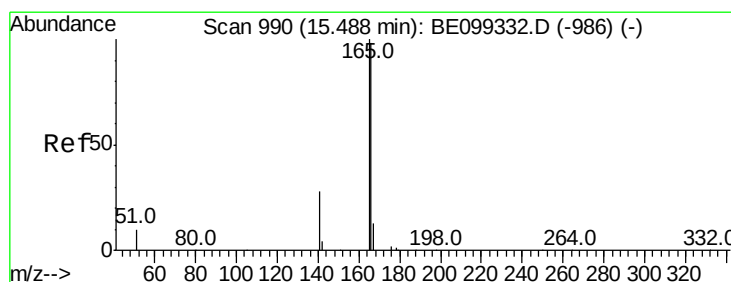
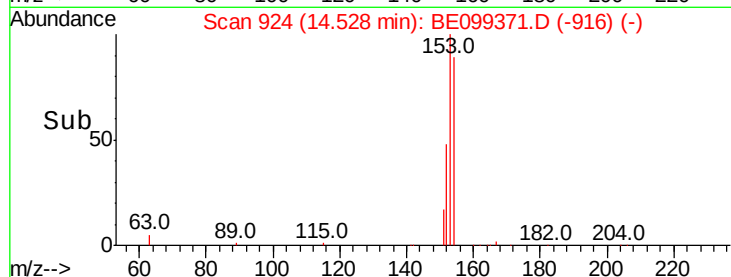
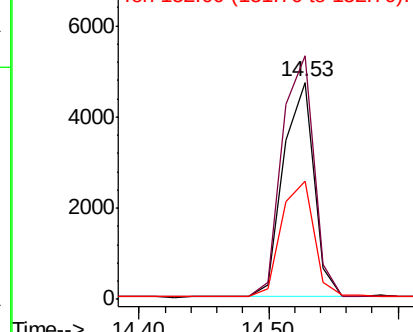
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.333 ng

RT: 15.49 min Scan# 990

Delta R.T. -0.00 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

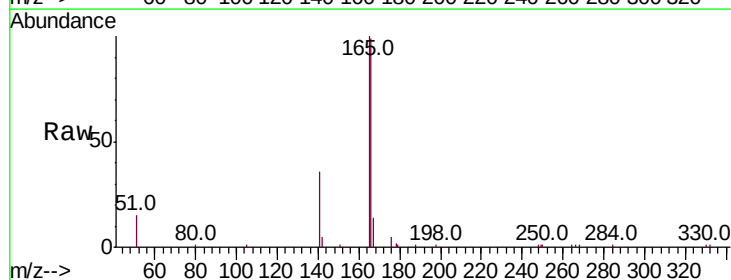
Tgt Ion:166 Resp: 11402

Ion Ratio Lower Upper

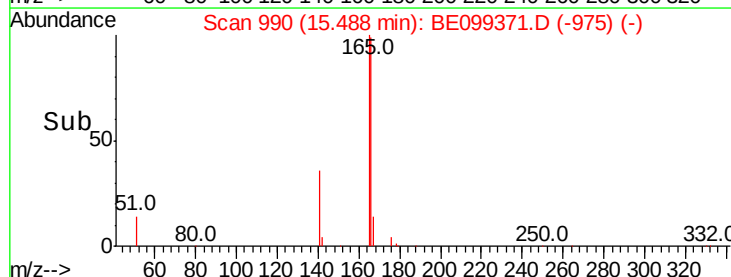
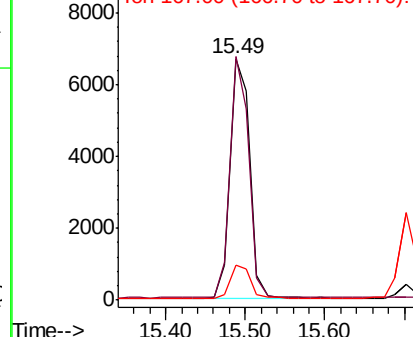
166 100

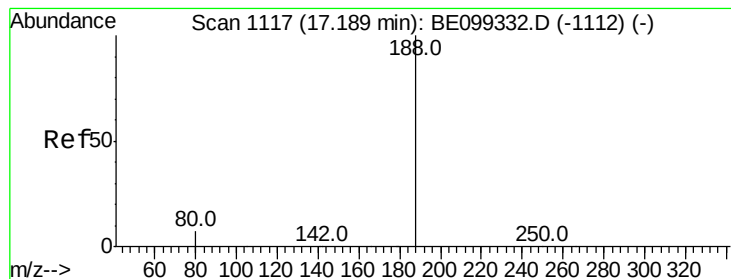
165 96.6 79.7 119.5

167 14.2 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: BE099371.D

Acq: 26 Apr 2019 10:54

Instrument :

BNA_E

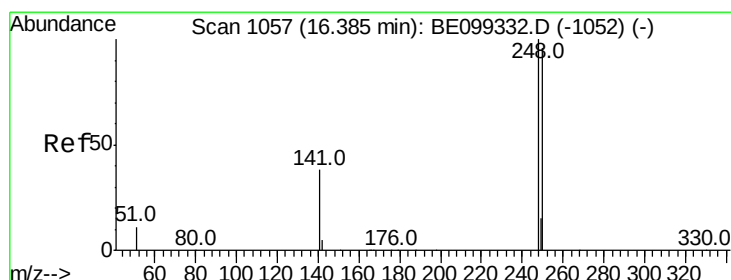
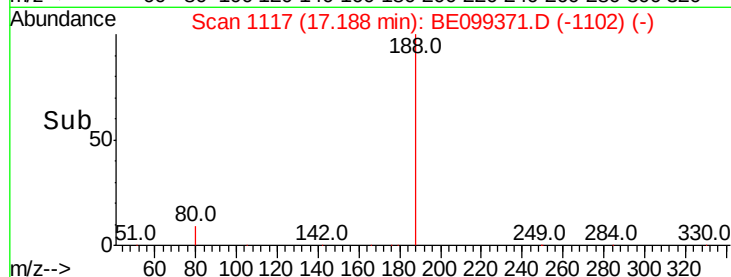
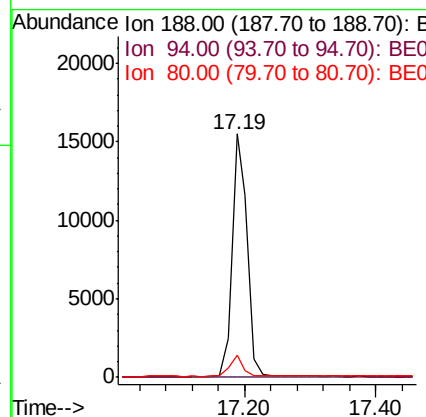
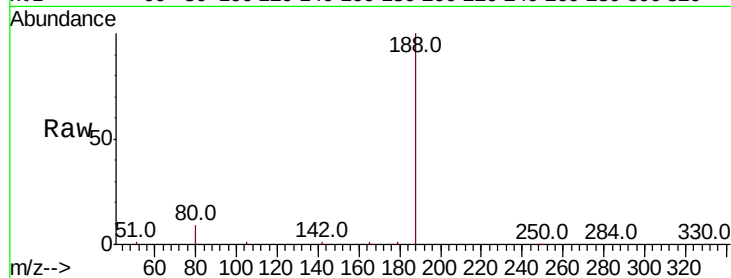
ClientSampleId :

PB119200BS

Tot Ion:	188	Resp:	25019
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.4	6.2	9.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.331 ng

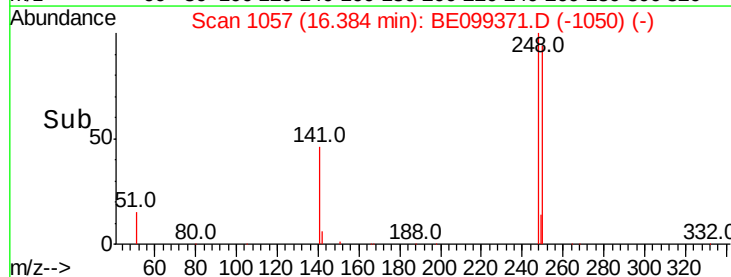
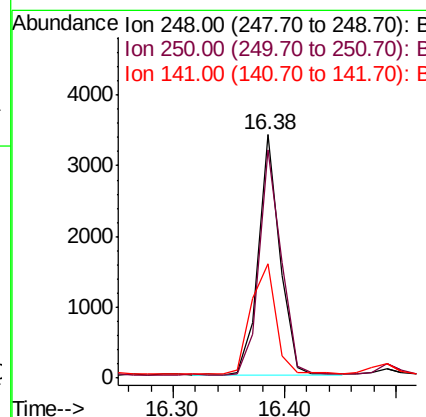
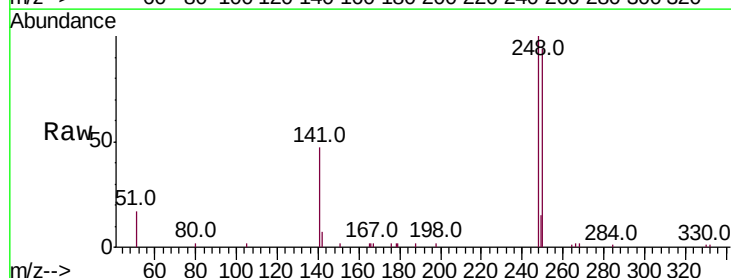
RT: 16.38 min Scan# 1057

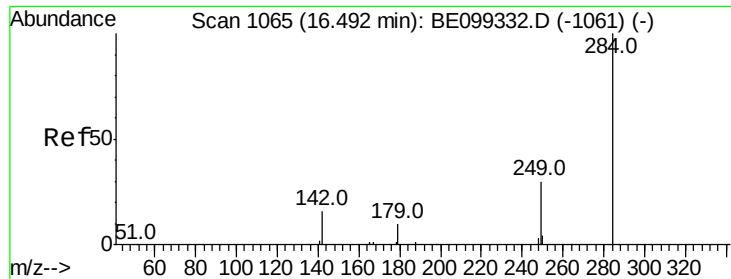
Delta R.T. -0.00 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Tgt Ion:	248	Resp:	4586
Ion Ratio	Lower	Upper	
248	100		
250	94.0	77.0	115.6
141	46.9	31.1	46.7#





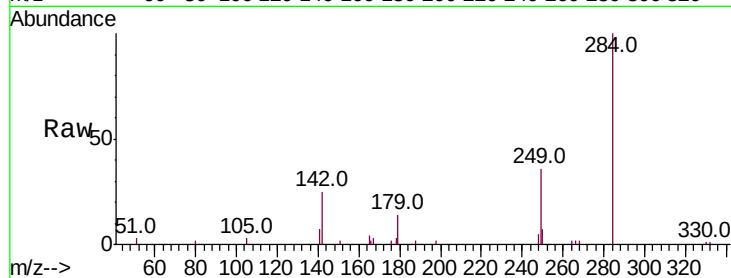
#21
Hexachlorobenzene
Concen: 0.353 ng
RT: 16.49 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BE099371.D
Acq: 26 Apr 2019 10:54

Instrument :
BNA_E
ClientSampleId :
PB119200BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	25.0	21.8	32.6
249	32.8	26.2	39.4

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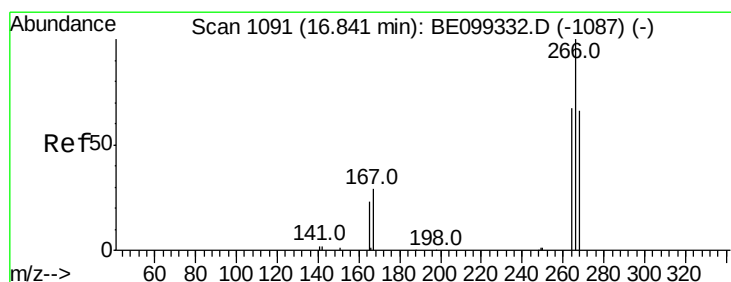
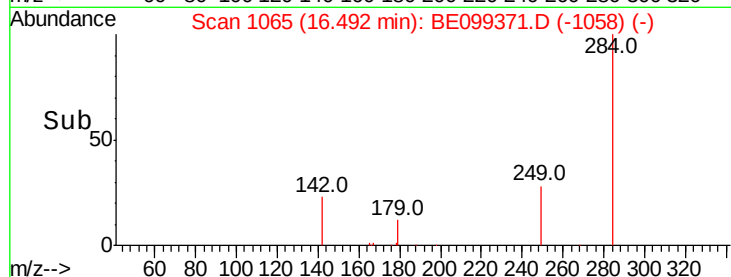
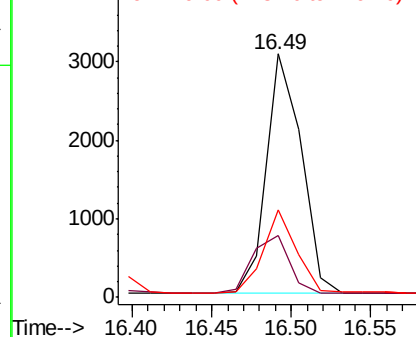


Abundance

Ion 283.80 (283.50 to 284.50): E

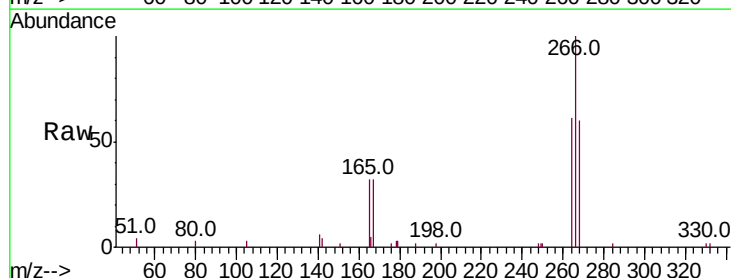
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 1.006 ng
RT: 16.84 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BE099371.D
Acq: 26 Apr 2019 10:54

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.6	54.5	81.7
268	59.9	54.3	81.5

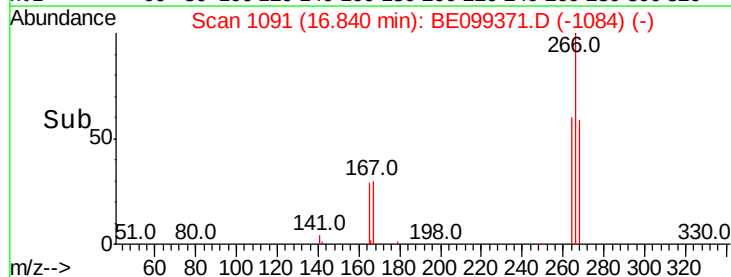
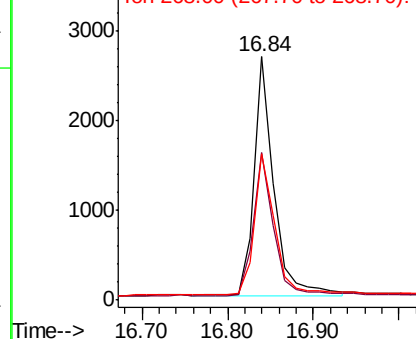


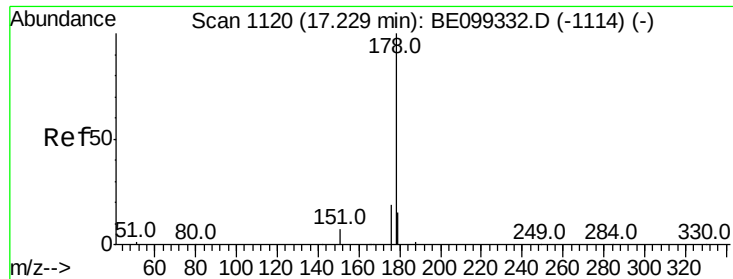
Abundance

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: 0.361 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Instrument :

BNA_E

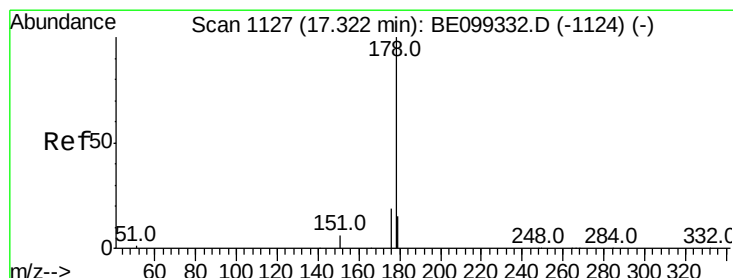
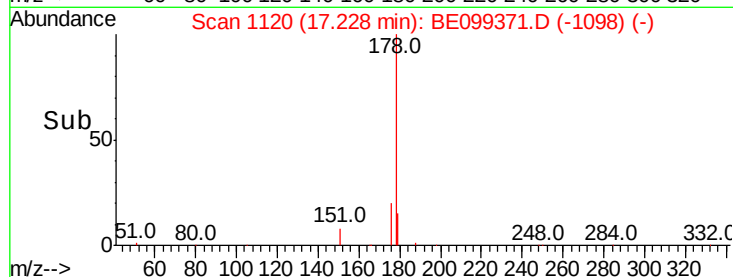
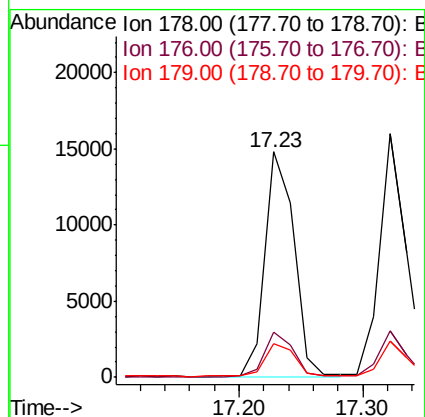
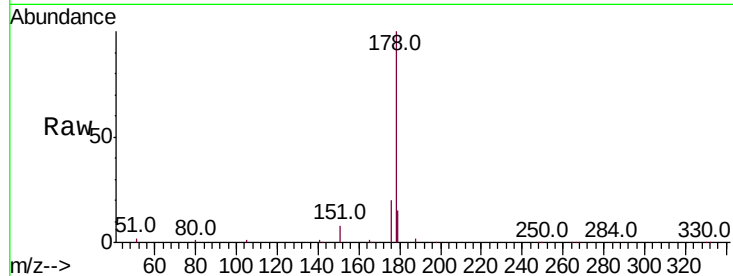
ClientSampleId :

PB119200BS

Tot Ion:178	Resp:	23890
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.3 22.9
179	15.2	12.4 18.6

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#24

Anthracene

Concen: 0.398 ng

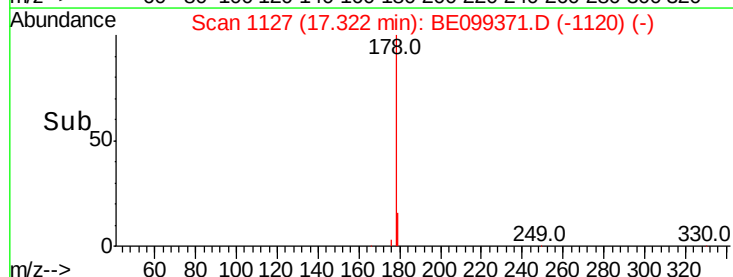
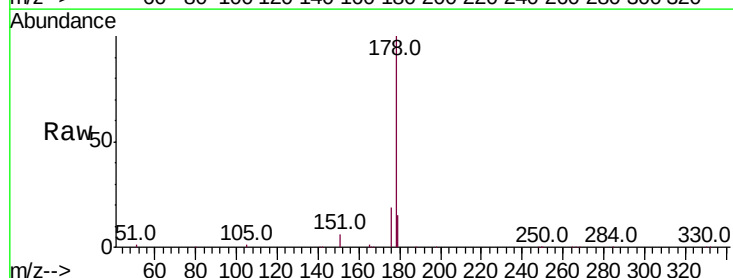
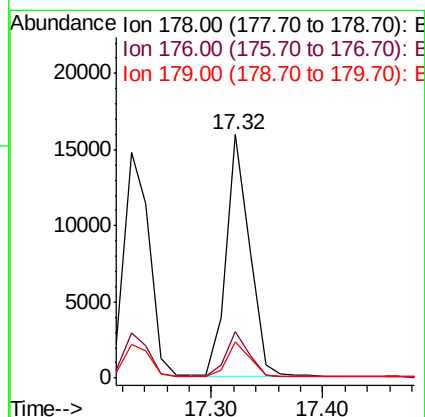
RT: 17.32 min Scan# 1127

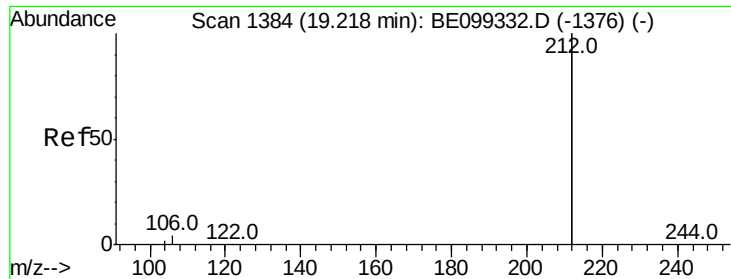
Delta R.T. -0.00 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Tgt Ion:178	Resp:	23428
Ion Ratio	Lower	Upper
178	100	
176	18.6	15.1 22.7
179	14.5	11.9 17.9





#25

Fluoranthene-d10

Concen: 0.369 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Instrument :

BNA_E

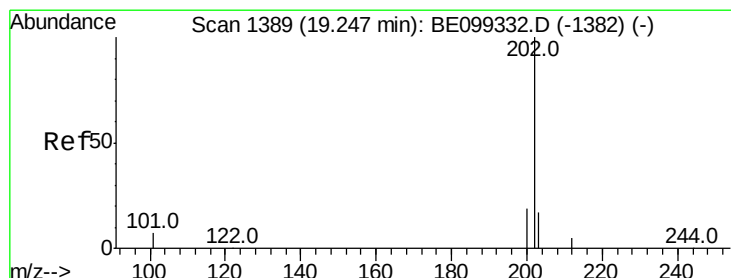
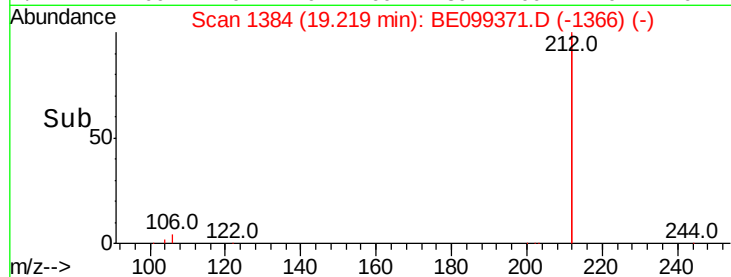
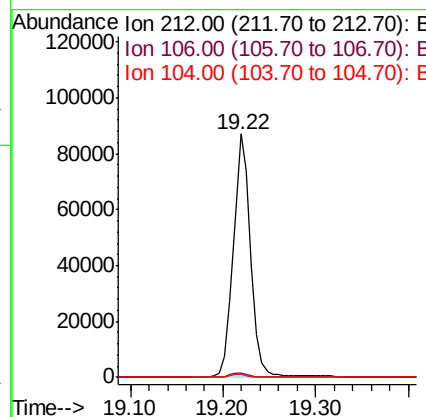
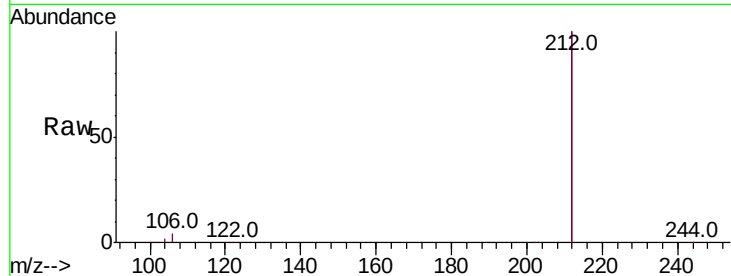
ClientSampleId :

PB119200BS

Tot Ion:	212	Resp:	111044
Ion Ratio	Lower	Upper	
212	100		
106	2.0	1.8	2.6
104	1.1	1.0	1.4

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#26

Fluoranthene

Concen: 0.430 ng

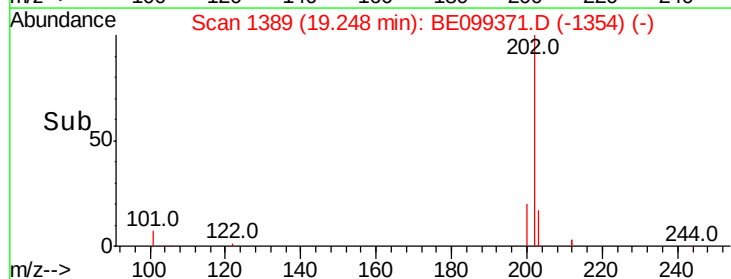
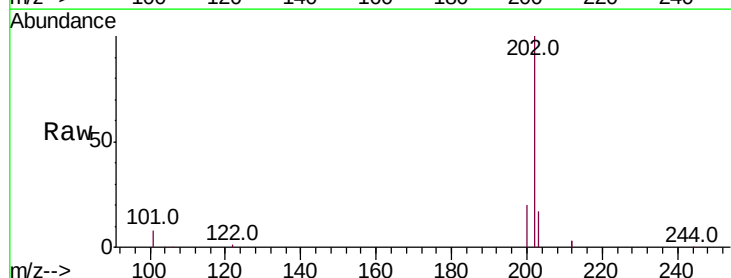
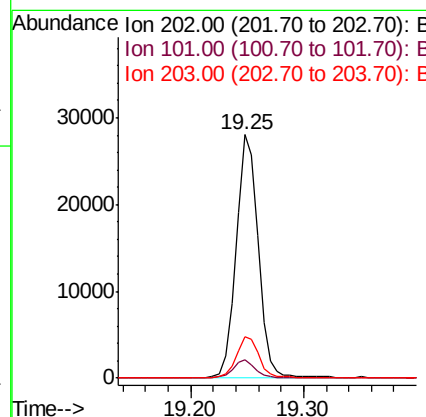
RT: 19.25 min Scan# 1389

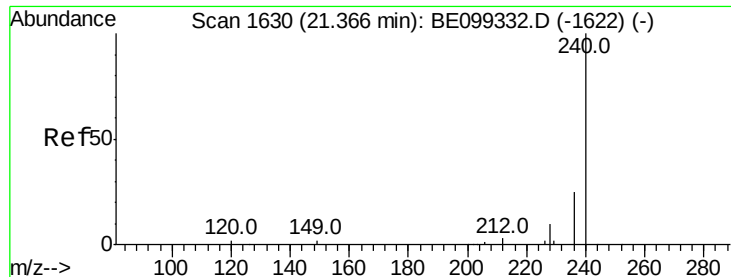
Delta R.T. 0.00 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Tgt Ion:	202	Resp:	38147
Ion Ratio	Lower	Upper	
202	100		
101	7.2	6.4	9.6
203	16.8	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: BE099371.D

Acq: 26 Apr 2019 10:54

Instrument :

BNA_E

ClientSampleId :

PB119200BS

Tot Ion:240 Resp: 33143

Ion Ratio Lower Upper

240 100

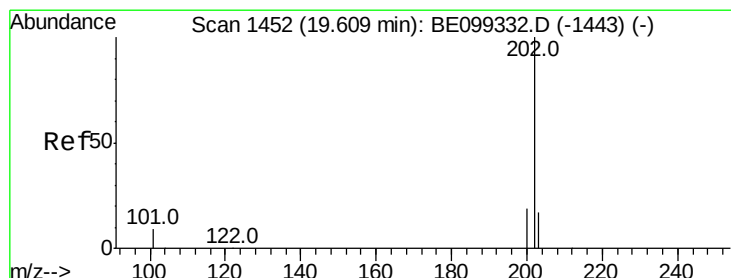
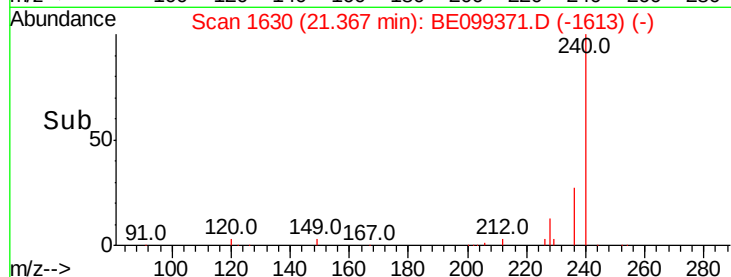
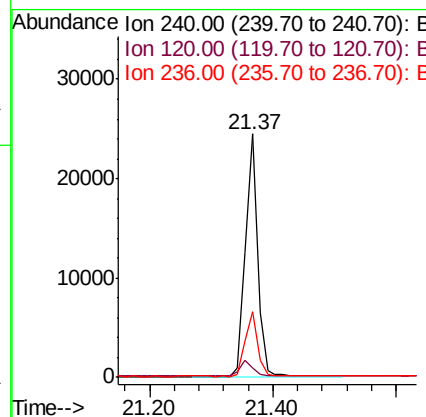
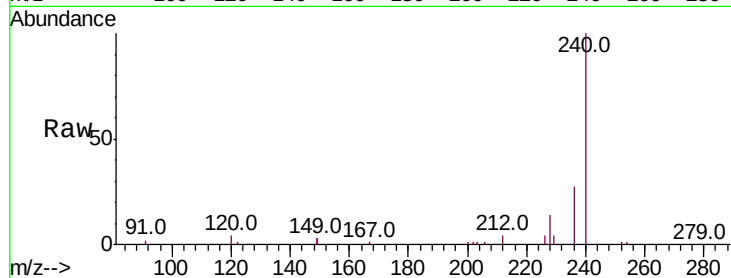
120 3.7 2.2 3.2#

236 27.1 20.2 30.4

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#28

Pyrene

Concen: 0.417 ng

RT: 19.61 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

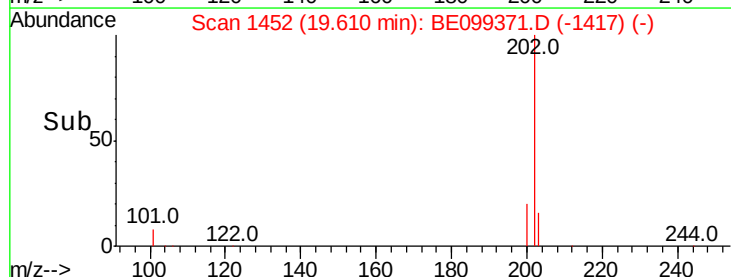
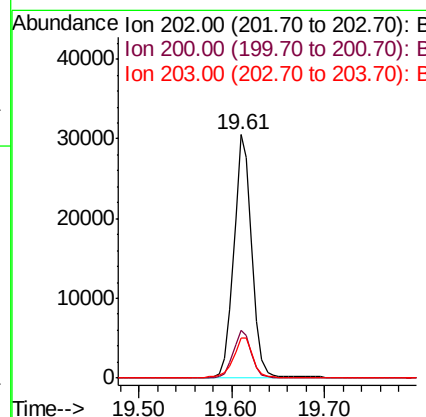
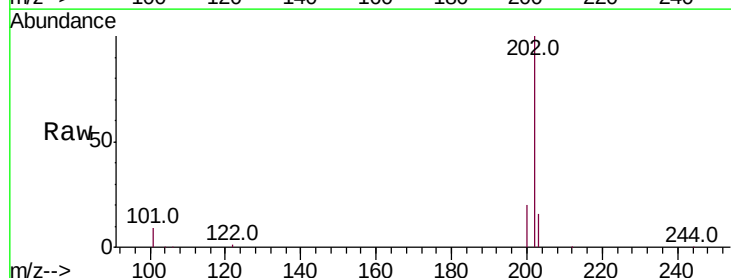
Tgt Ion:202 Resp: 40688

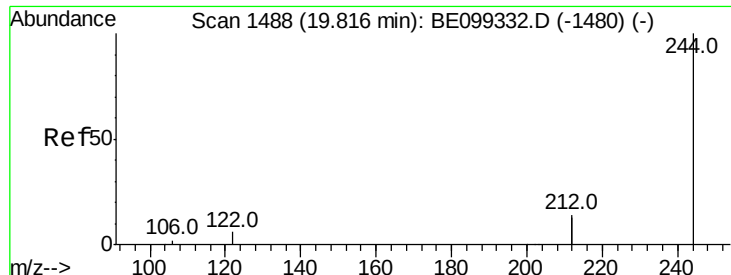
Ion Ratio Lower Upper

202 100

200 19.5 15.7 23.5

203 17.7 13.7 20.5





#29

Terphenyl-d14

Concen: 0.304 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Instrument :

BNA_E

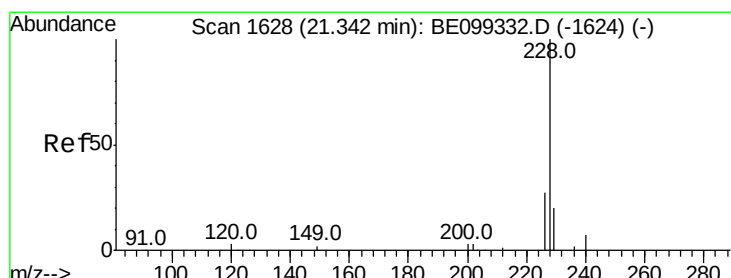
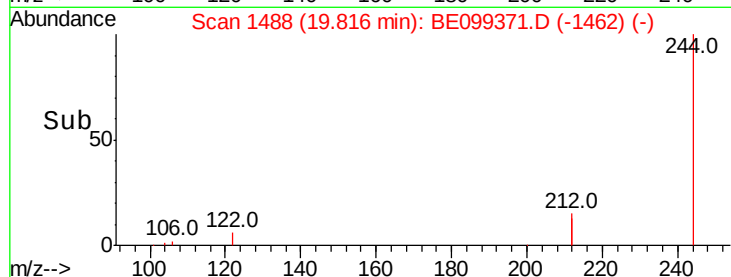
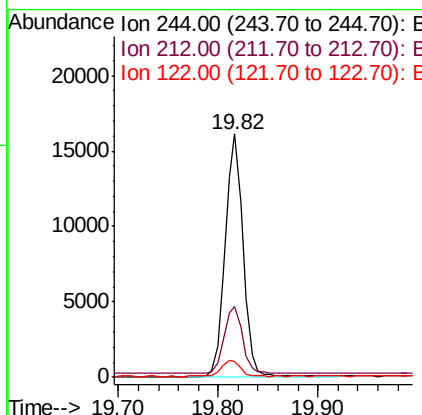
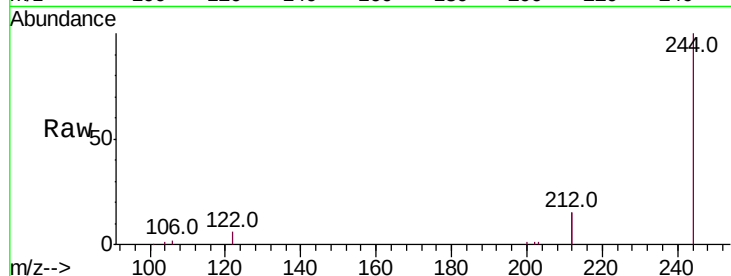
ClientSampleId :

PB119200BS

Tot Ion:244 Resp: 19804
 Ion Ratio Lower Upper
 244 100
 212 29.1 22.6 33.8
 122 6.4 4.6 7.0

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#30

Benzo(a)anthracene

Concen: 0.483 ng

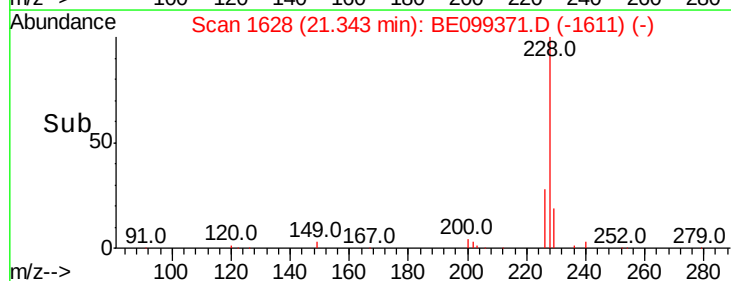
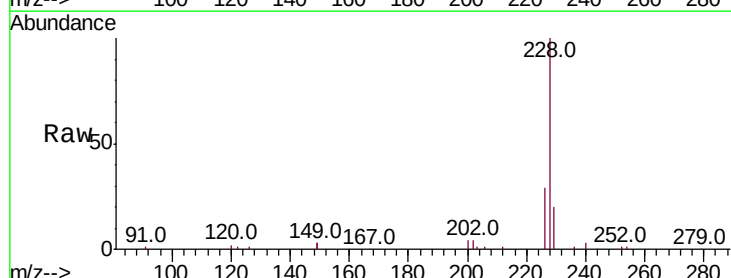
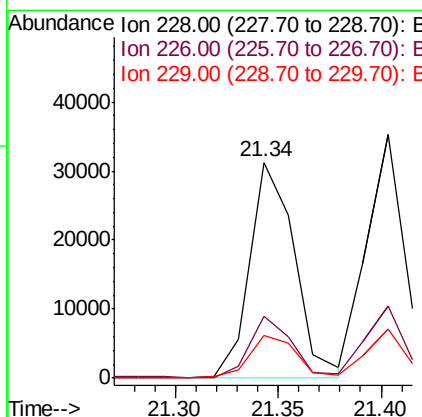
RT: 21.34 min Scan# 1628

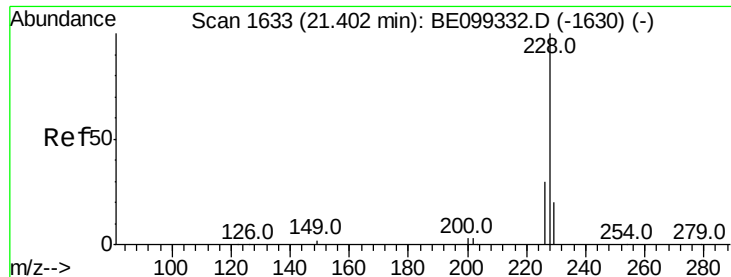
Delta R.T. 0.00 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Tgt Ion:228 Resp: 47064
 Ion Ratio Lower Upper
 228 100
 226 28.7 22.0 33.0
 229 19.7 15.8 23.8





#31

Chrysene

Concen: 0.438 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Instrument :

BNA_E

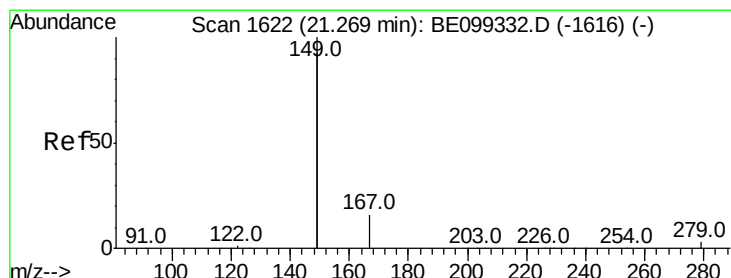
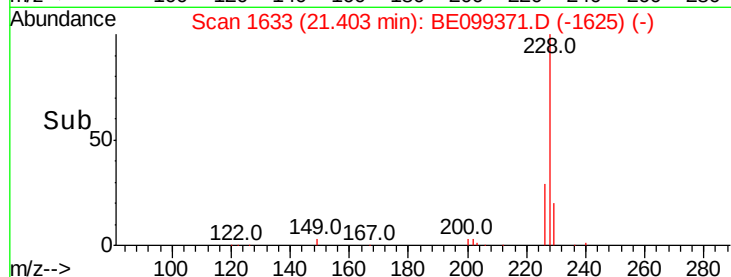
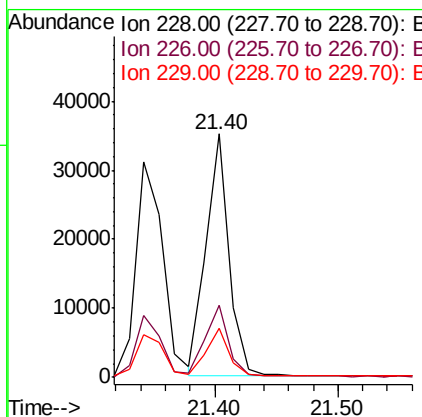
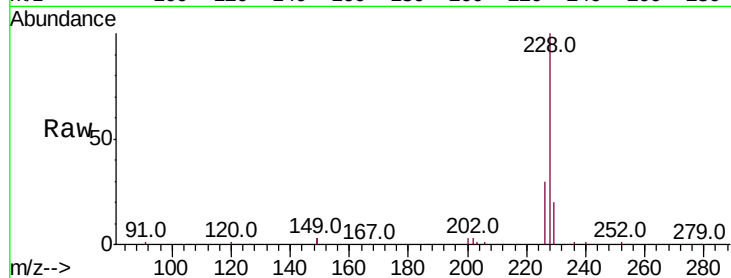
ClientSampled :

PB119200BS

Tot Ion:	228	Resp:	45368
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	20.0	16.2	24.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.757 ng

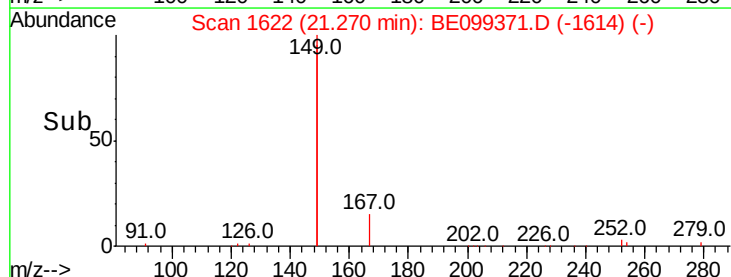
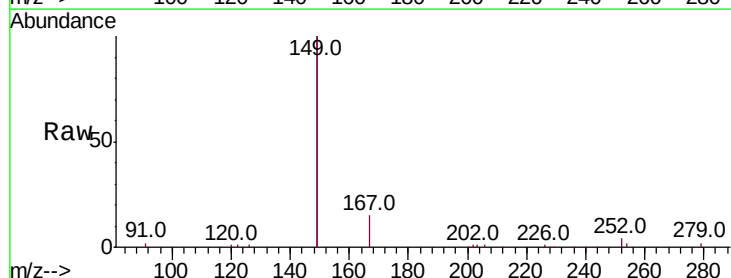
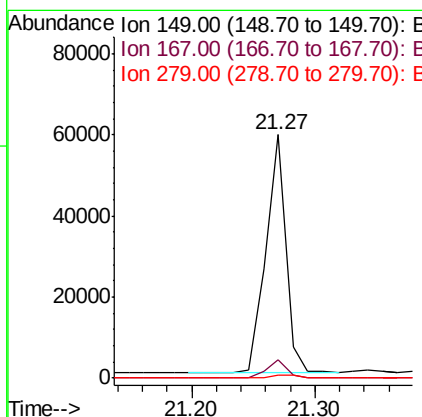
RT: 21.27 min Scan# 1622

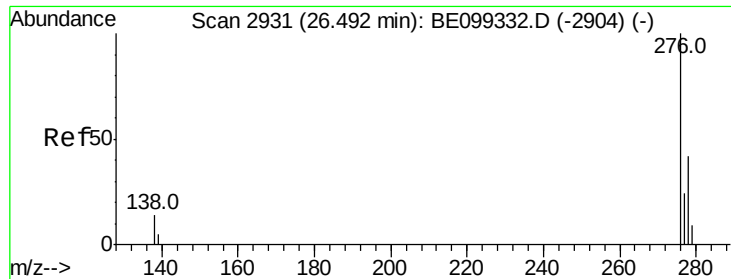
Delta R.T. 0.00 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Tgt Ion:	149	Resp:	67150
Ion	Ratio	Lower	Upper
149	100		
167	7.3	6.0	9.0
279	1.4	1.1	1.7





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.508 ng

RT: 26.51 min Scan# 2935

Delta R.T. 0.01 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Instrument :

BNA_E

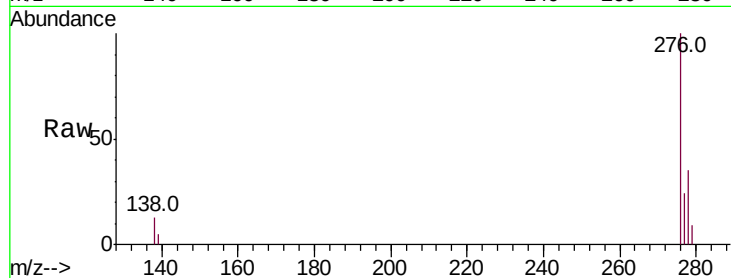
ClientSampleId :

PB119200BS

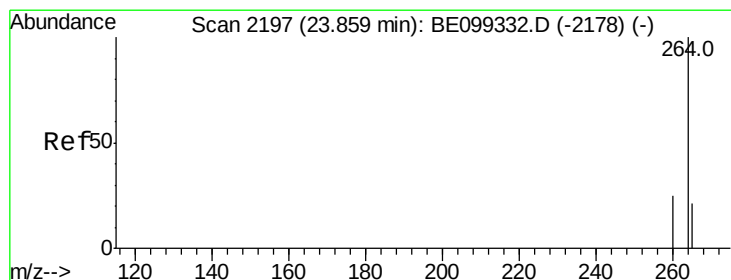
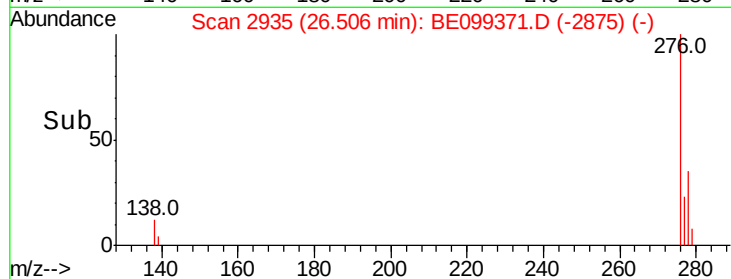
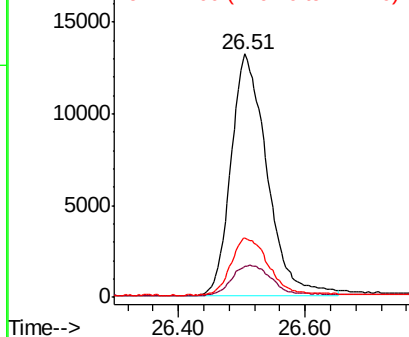
Tot Ion:	276	Resp:	52043
Ion Ratio	Lower	Upper	
276	100		
138	13.5	12.7	19.1
277	24.4	19.6	29.4

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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

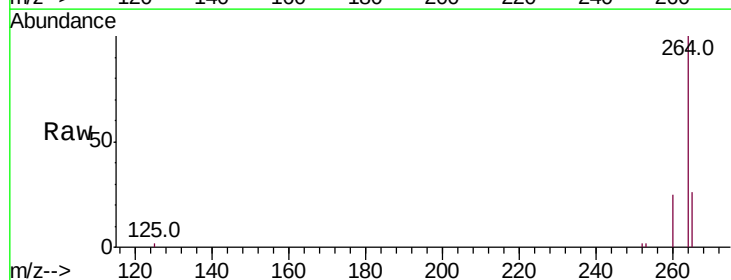
RT: 23.87 min Scan# 2199

Delta R.T. 0.01 min

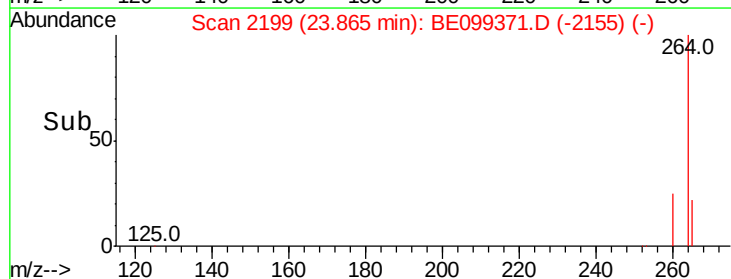
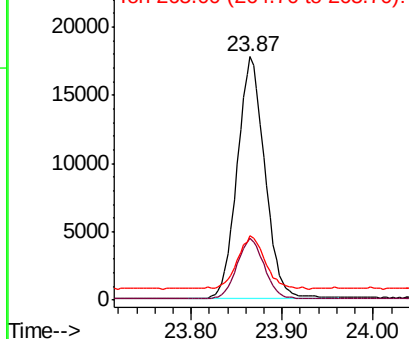
Lab File: BE099371.D

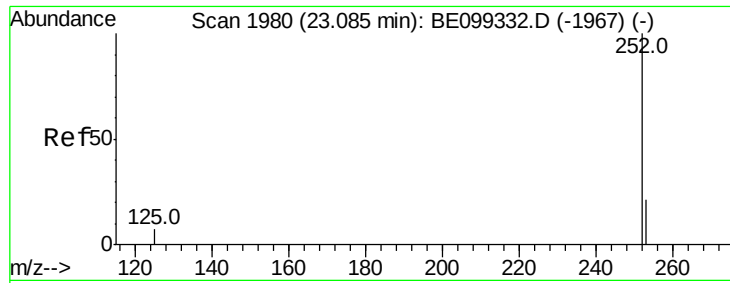
Acq: 26 Apr 2019 10:54

Tgt Ion:	264	Resp:	37372
Ion Ratio	Lower	Upper	
264	100		
260	25.5	20.1	30.1
265	26.3	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





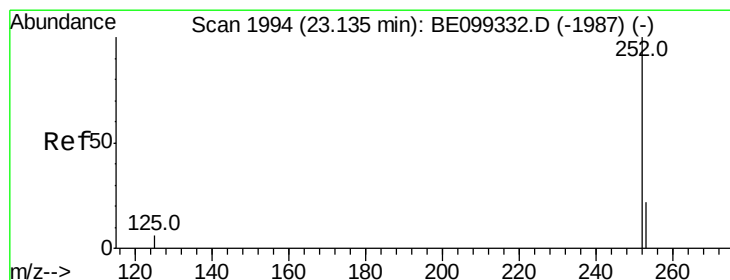
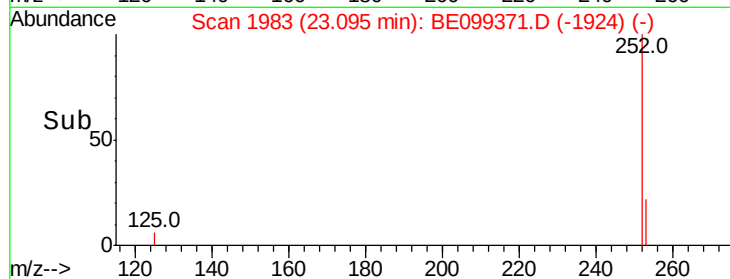
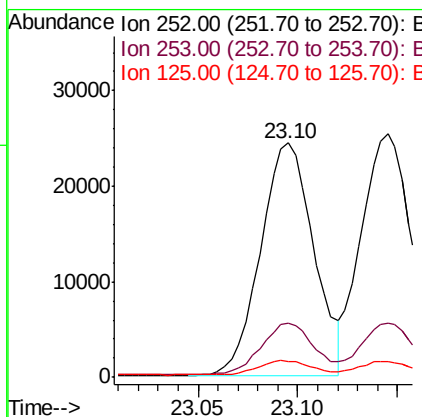
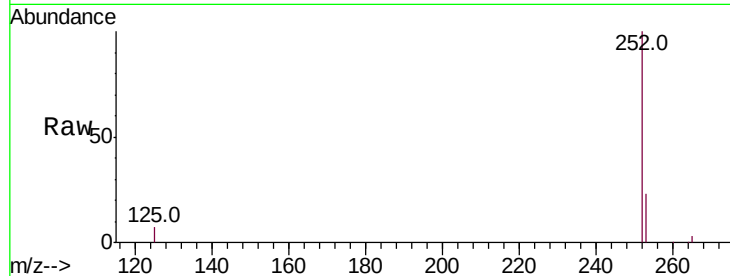
#35
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 23.10 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BE099371.D
Acq: 26 Apr 2019 10:54

Instrument :
BNA_E
ClientSampleId :
PB119200BS

Tot Ion:252 Resp: 44962
Ion Ratio Lower Upper
252 100
253 23.3 17.3 25.9
125 7.0 5.8 8.6

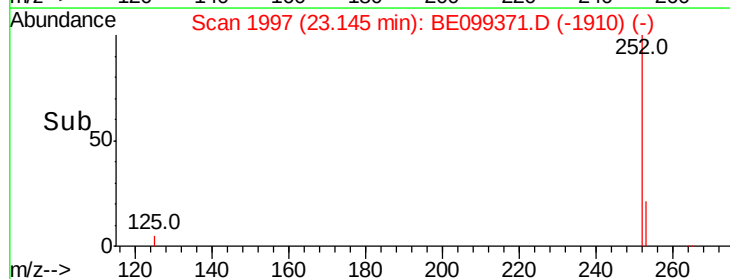
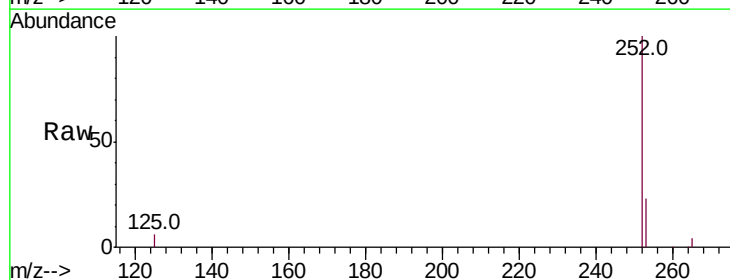
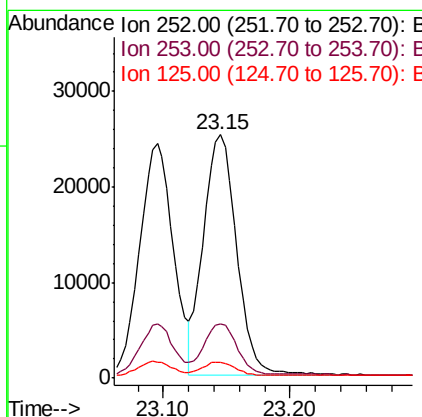
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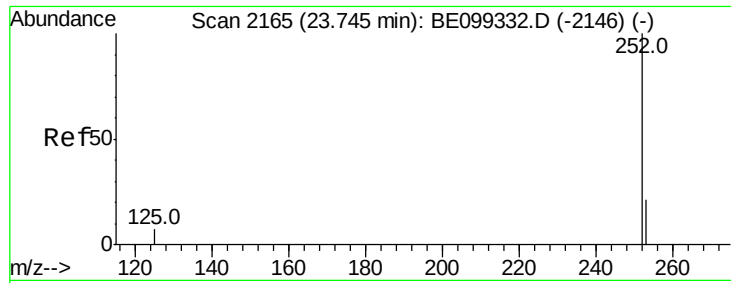
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4/29/2019 1:28:23 PM



#36
Benzo(k)fluoranthene
Concen: 0.400 ng
RT: 23.15 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BE099371.D
Acq: 26 Apr 2019 10:54

Tgt Ion:252 Resp: 45594
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 6.2 5.4 8.0





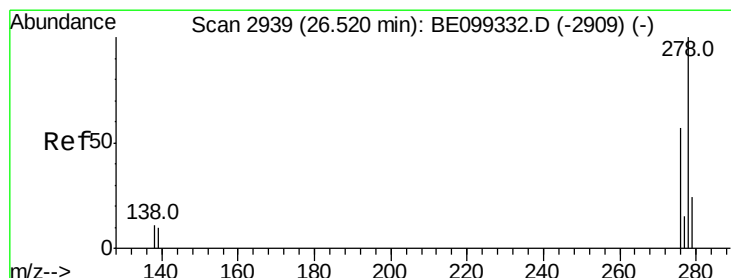
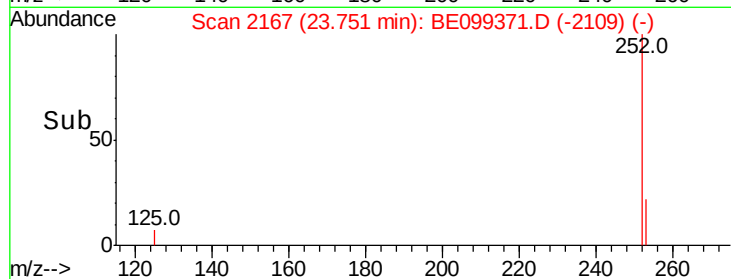
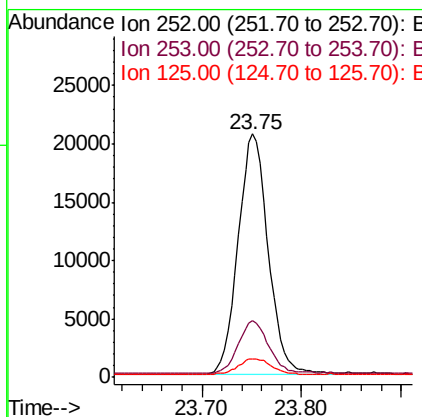
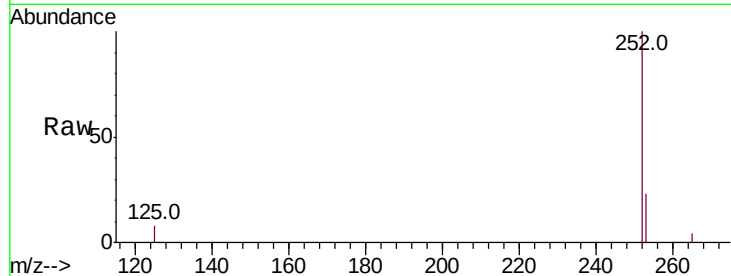
#37
Benzo(a)pyrene
Concen: 0.423 ng
RT: 23.75 min Scan# 2167
Delta R.T. 0.01 min
Lab File: BE099371.D
Acq: 26 Apr 2019 10:54

Instrument :
BNA_E
ClientSampled :
PB119200BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	7.8	6.5	9.7

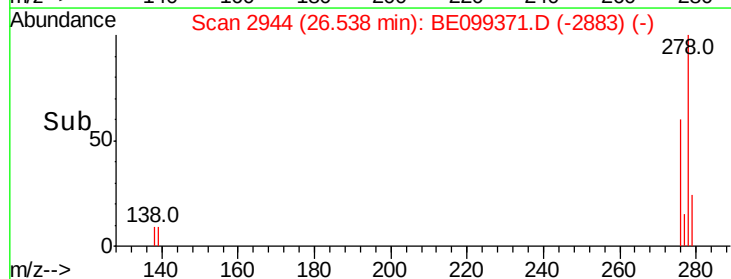
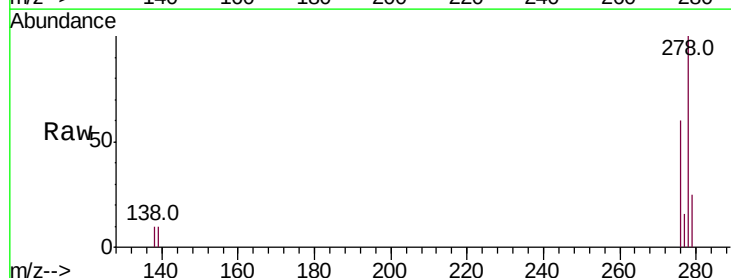
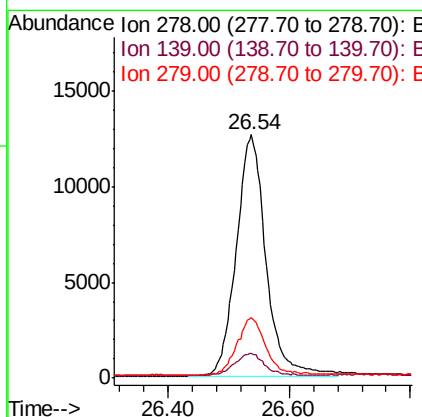
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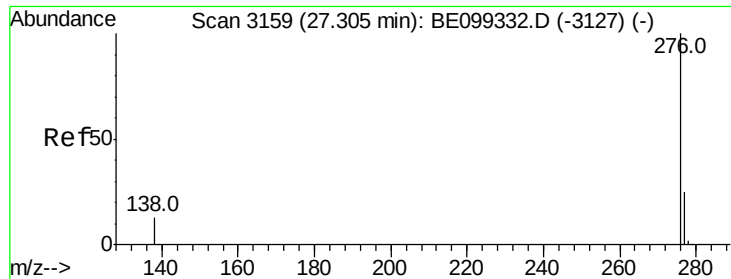
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4/29/2019 1:28:23 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.412 ng
RT: 26.54 min Scan# 2944
Delta R.T. 0.02 min
Lab File: BE099371.D
Acq: 26 Apr 2019 10:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.5	12.7
279	25.1	19.8	29.8





#39

Benzo(a,h,i)perylene

Concen: 0.396 ng

RT: 27.32 min Scan# 3163

Delta R.T. 0.01 min

Lab File: BE099371.D

Acq: 26 Apr 2019 10:54

Instrument :

BNA_E

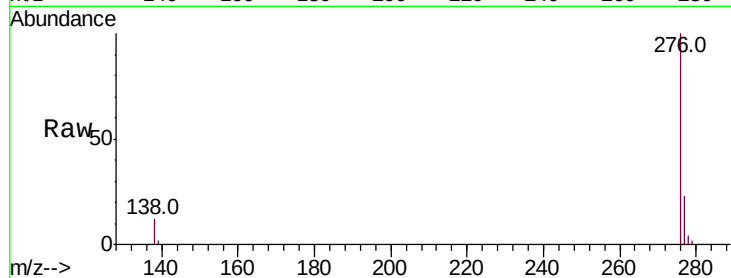
ClientSampleId :

PB119200BS

Tot Ion:	276	Resp:	42063
Ion Ratio	Lower	Upper	
276	100		
277	23.4	20.0	30.0
138	12.0	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

