

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
 Data File : BE099186.D
 Acq On : 25 Mar 2019 18:59
 Operator : JU/SJ
 Sample : PB118226BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB118226BS

Manual Integrations
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 3/26/2019 6:14:12 PM

Quant Time: Mar 26 07:17:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 07:02:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3948	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	14019	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	8763	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	28249	0.40	ng	0.00
27) Chrysene-d12	21.38	240	36403	0.40	ng	-0.01
34) Perylene-d12	23.89	264	34270	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	3799	0.32	ng	0.00
5) Phenol-d6	6.99	99	4908	0.27	ng	0.00
8) Nitrobenzene-d5	8.99	82	3478	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	7712m	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1011	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	11914	0.33	ng	0.00
25) Fluoranthene-d10	19.24	212	119339	0.35	ng	0.00
29) Terphenyl-d14	19.83	244	23470	0.30	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.35	88	1394	0.268	ng	# 57
3) n-Nitrosodimethylamine	3.67	42	946	0.325	ng	# 93
6) bis(2-Chloroethyl)ether	7.27	93	4113	0.290	ng	98
9) Naphthalene	10.68	128	50747	0.307	ng	100
10) Hexachlorobutadiene	10.95	225	2884	0.327	ng	97
12) 2-Methylnaphthalene	12.29	142	8419	0.285	ng	99
16) Acenaphthylene	14.20	152	12603	0.282	ng	100
17) Acenaphthene	14.54	154	7819	0.293	ng	99
18) Fluorene	15.51	166	11594	0.309	ng	97
20) 4-Bromophenyl-phenylether	16.41	248	4486	0.246	ng	97
21) Hexachlorobenzene	16.52	284	4396	0.250	ng	98
22) Pentachlorophenol	16.85	266	1371	0.744	ng	87
23) Phenanthrene	17.25	178	24184	0.292	ng	99
24) Anthracene	17.34	178	22022	0.294	ng	99
26) Fluoranthene	19.27	202	34808	0.329	ng	100
28) Pyrene	19.63	202	35816	0.296	ng	100
30) Benzo(a)anthracene	21.37	228	36355	0.303	ng	99
31) Chrysene	21.43	228	37712	0.294	ng	96
32) Bis(2-ethylhexyl)phthalate	21.29	149	44114	0.308	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	32364	0.266	ng	97
35) Benzo(b)fluoranthene	23.12	252	33412	0.296	ng	98
36) Benzo(k)fluoranthene	23.17	252	37911	0.318	ng	99
37) Benzo(a)pyrene	23.78	252	32268	0.306	ng	99
38) Dibenzo(a,h)anthracene	26.58	278	27478	0.294	ng	98
39) Benzo(g,h,i)perylene	27.37	276	24586	0.262	ng	# 96

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

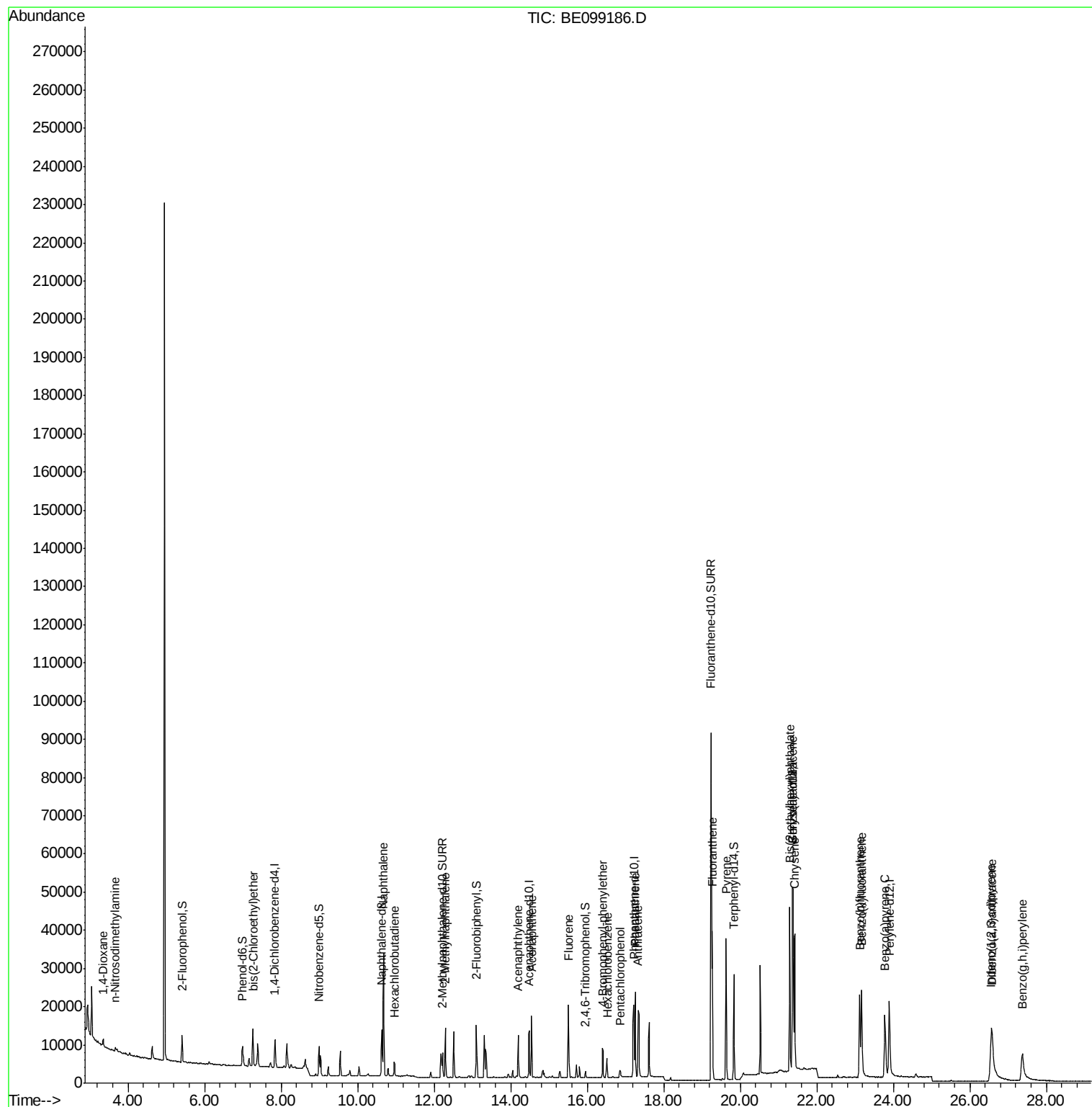
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099186.D
Acq On : 25 Mar 2019 18:59
Operator : JU/SJ
Sample : PB118226BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

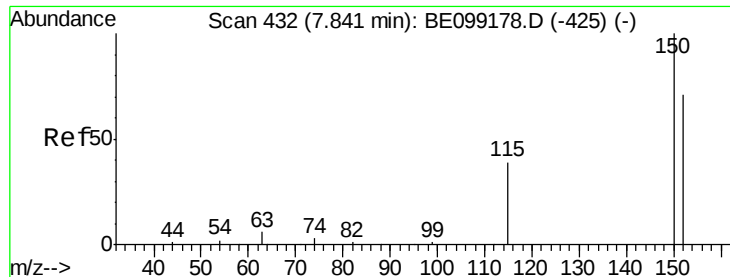
Instrument :
BNA_E
ClientSampleId :
PB118226BS

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
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#1

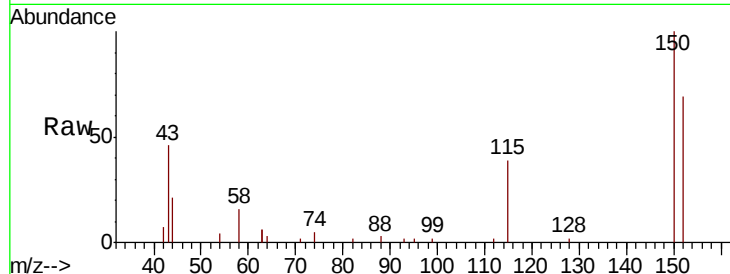
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.84 min Scan# 432
Delta R.T. 0.00 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Instrument :
BNA_E
ClientSampleId :
PB118226BS

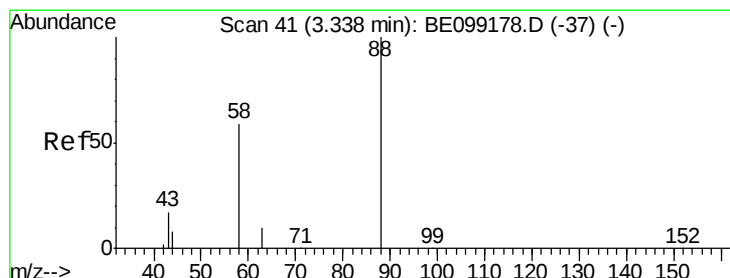
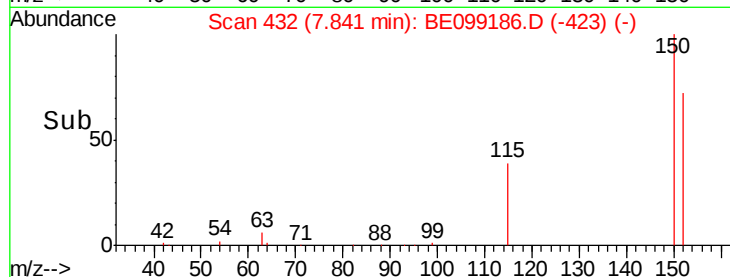
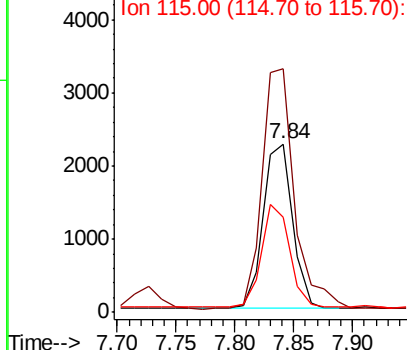
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.4	112.8	169.2
115	56.5	45.1	67.7

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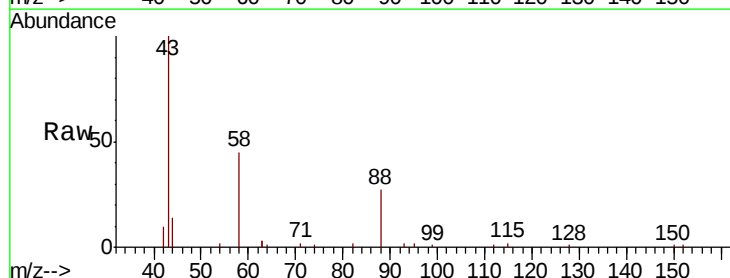
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



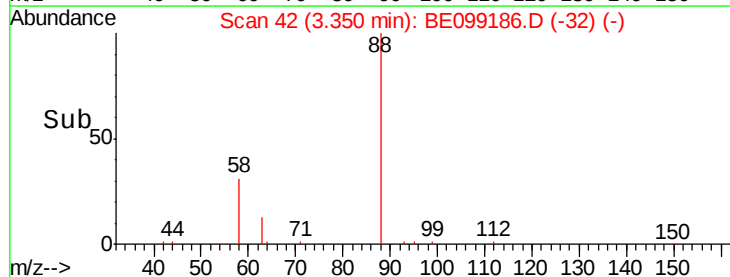
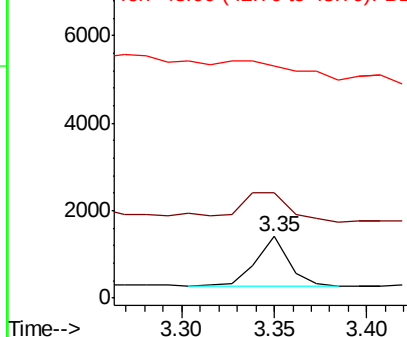
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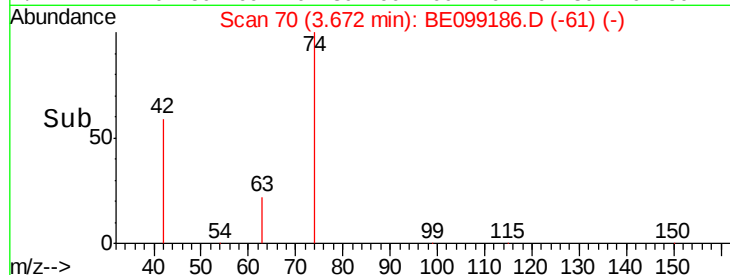
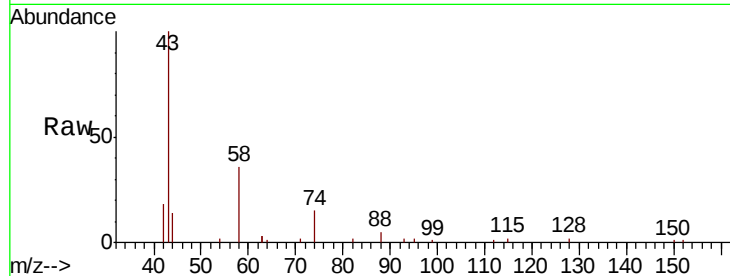
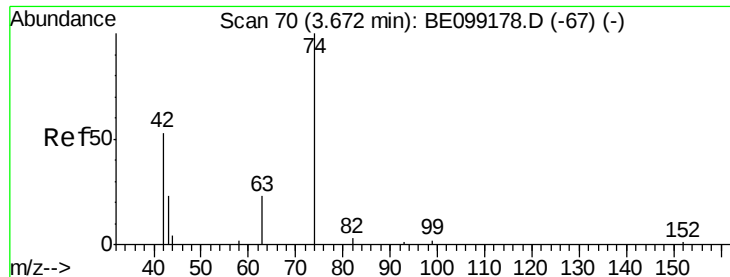
1,4-Dioxane
Concen: 0.268 ng
RT: 3.35 min Scan# 42
Delta R.T. 0.01 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.6	47.4	71.0#
43	0.0	15.6	23.4#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





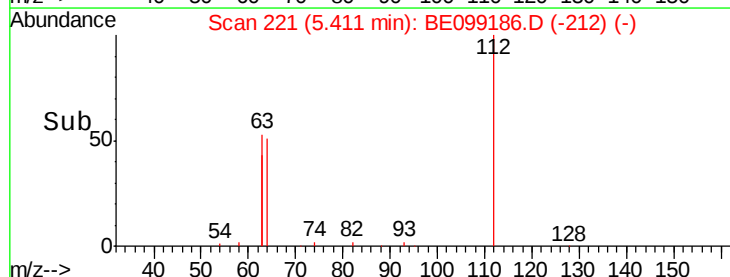
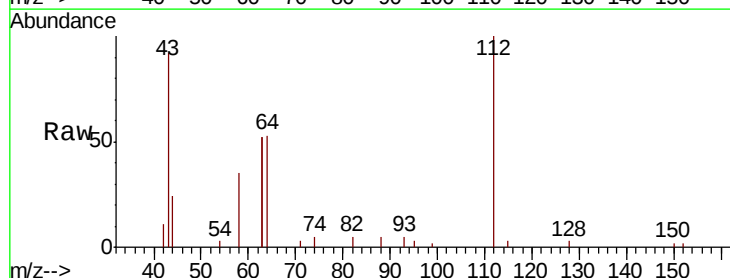
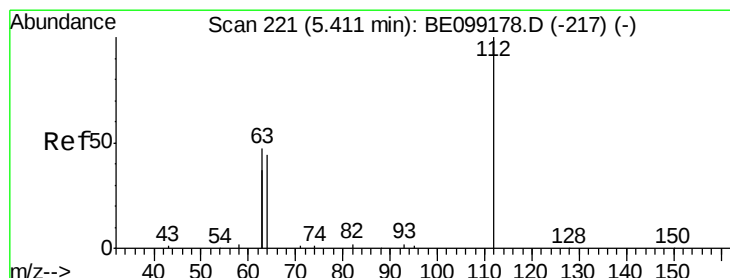
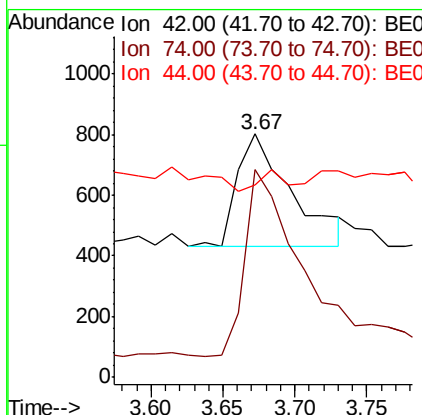
#3
n-Nitrosodimethylamine
Concen: 0.325 ng
RT: 3.67 min Scan# 70
Delta R.T. 0.00 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Tot Ion	Ratio	Lower	Upper
42	100		
74	166.5	138.6	207.8
44	8.7	15.0	22.6

Instrument :
BNA_E
ClientSampled :
PB118226BS

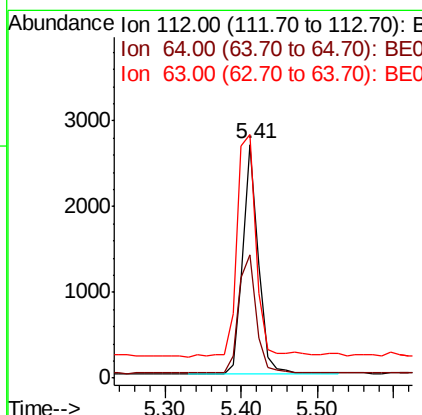
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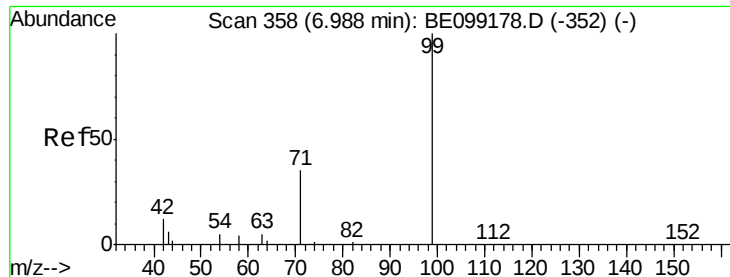
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#4
2-Fluorophenol
Concen: 0.322 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.00 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.4	46.2	69.2
63	120.5	89.9	134.9





#5

Phenol-d6

Concen: 0.272 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE099186.D

Acq: 25 Mar 2019 18:59

Instrument :

BNA_E

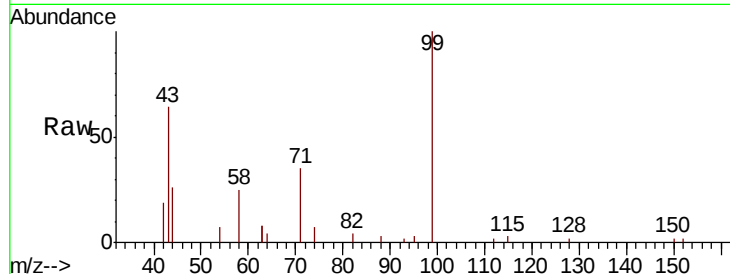
ClientSampleId :

PB118226BS

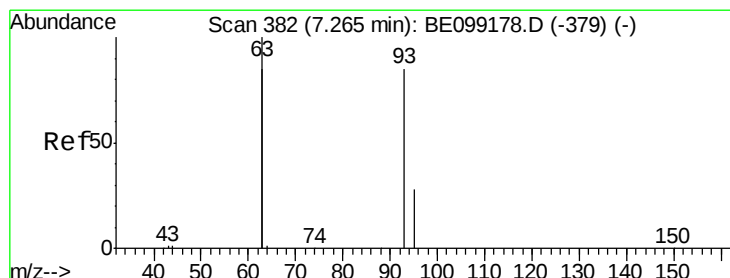
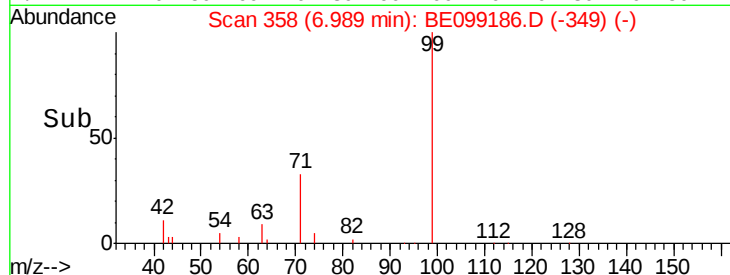
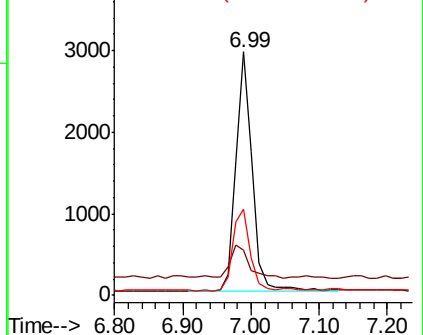
Tot Ion:	99	Resp:	4908
Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.4	18.6
71	36.1	28.4	42.6

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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: 0.290 ng

RT: 7.27 min Scan# 382

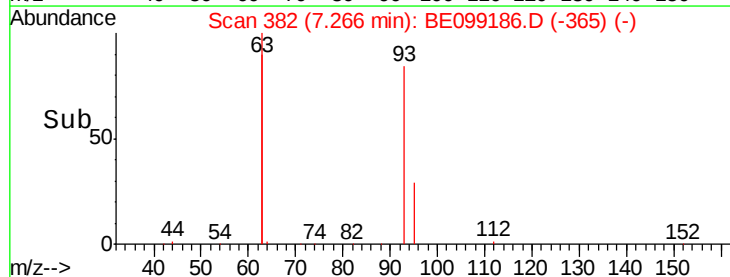
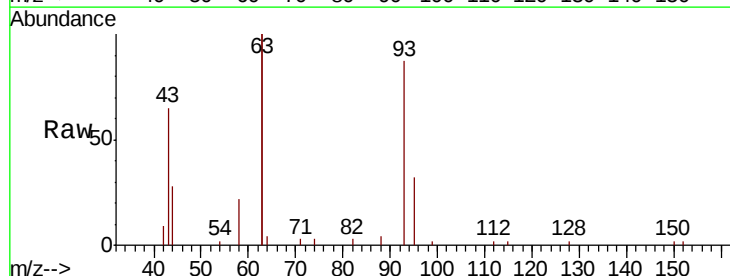
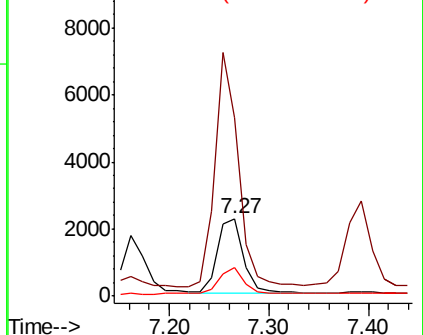
Delta R.T. 0.00 min

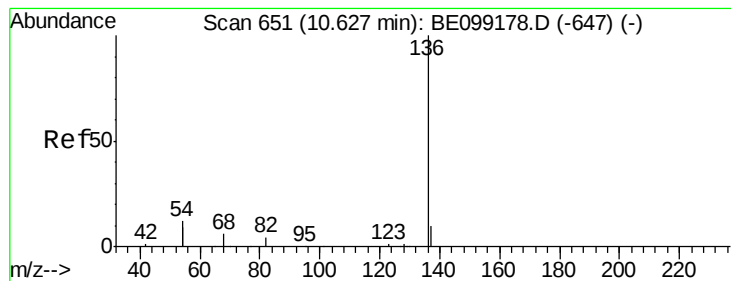
Lab File: BE099186.D

Acq: 25 Mar 2019 18:59

Tgt Ion:	93	Resp:	4113
Ion	Ratio	Lower	Upper
93	100		
63	273.2	221.4	332.0
95	31.1	25.8	38.8

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: 10.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE099186.D

Acq: 25 Mar 2019 18:59

Instrument :

BNA_E

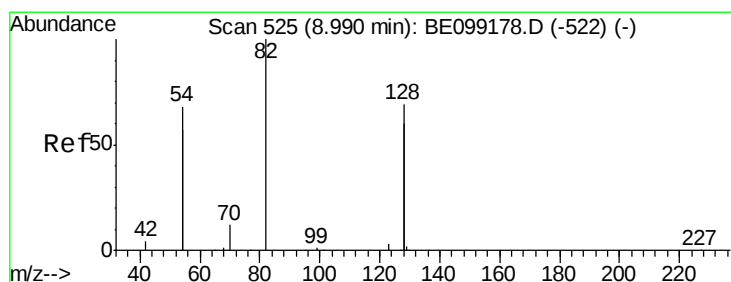
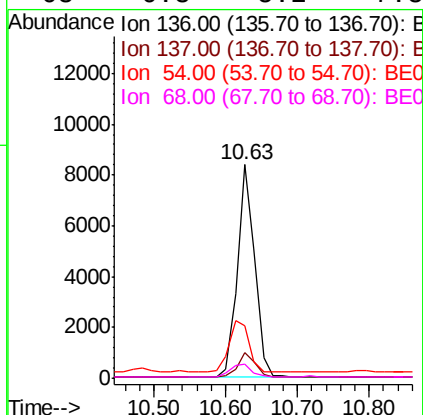
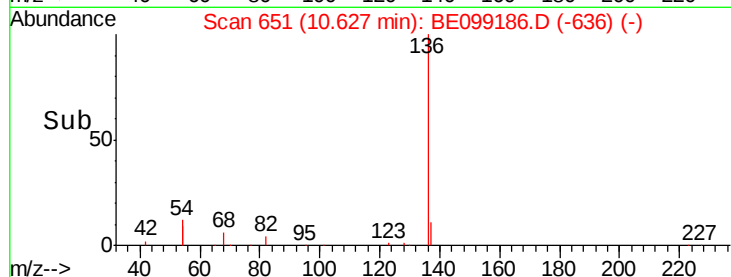
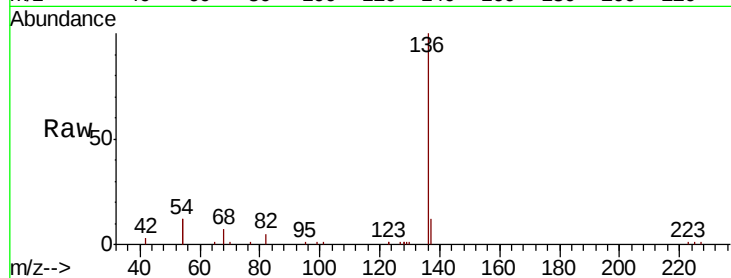
ClientSampleId :

PB118226BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	24.6	18.7	28.1
68	6.8	5.2	7.8

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.304 ng

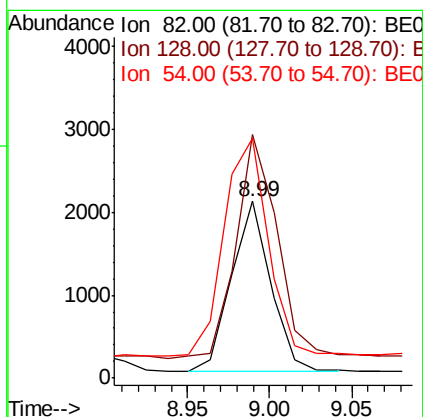
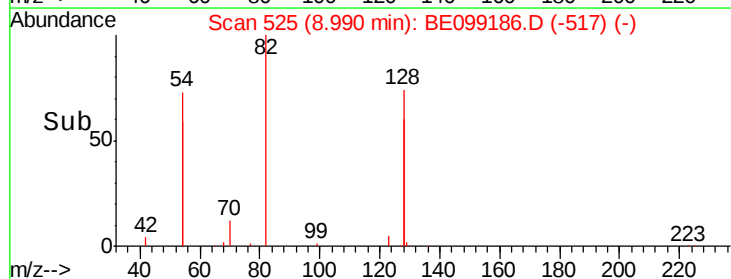
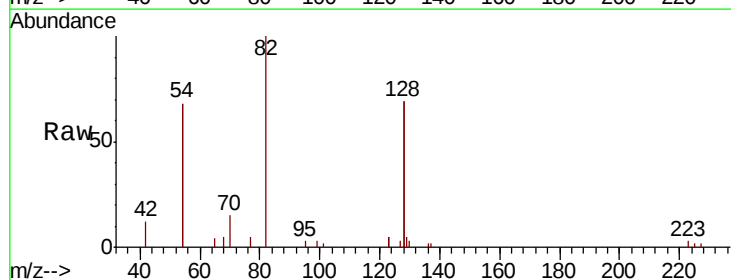
RT: 8.99 min Scan# 525

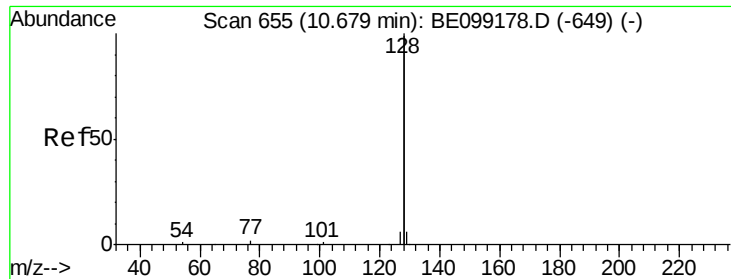
Delta R.T. -0.00 min

Lab File: BE099186.D

Acq: 25 Mar 2019 18:59

Tgt Ion	Ratio	Lower	Upper
82	100		
128	137.8	107.5	161.3
54	135.7	106.3	159.5





#9

Naphthalene

Concen: 0.307 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.00 min

Lab File: BE099186.D

Acq: 25 Mar 2019 18:59

Instrument :

BNA_E

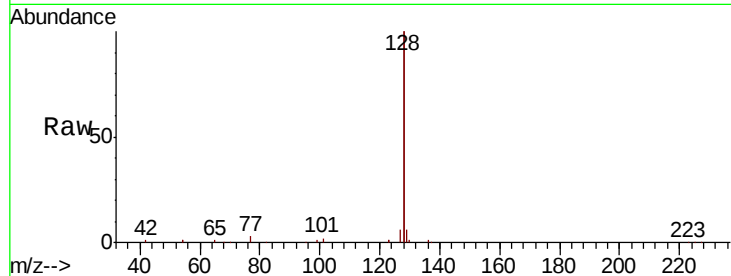
ClientSampleId :

PB118226BS

Tot Ion:	128	Resp:	50747
Ion	Ratio	Lower	Upper
128	100		
129	2.8	2.3	3.5
127	3.2	2.6	3.8

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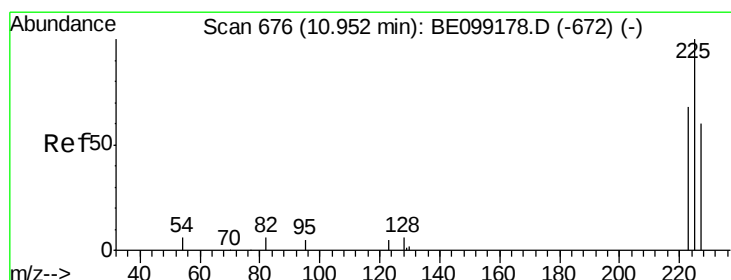
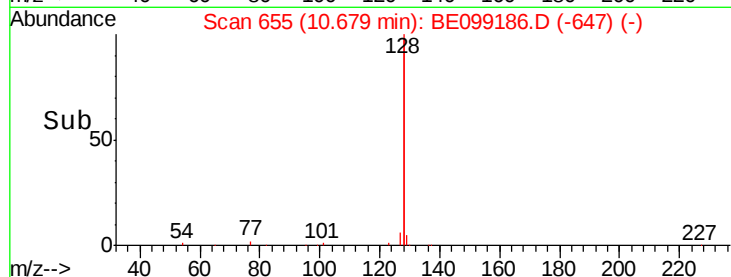
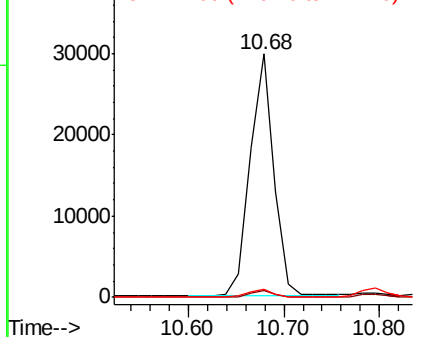


Abundance

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: 0.327 ng

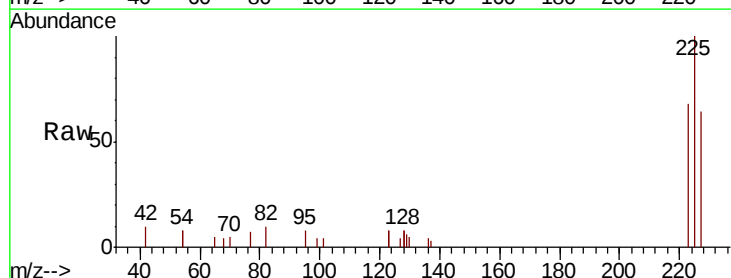
RT: 10.95 min Scan# 676

Delta R.T. -0.00 min

Lab File: BE099186.D

Acq: 25 Mar 2019 18:59

Tgt Ion:	225	Resp:	2884
Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.3	76.9
227	61.2	48.6	73.0

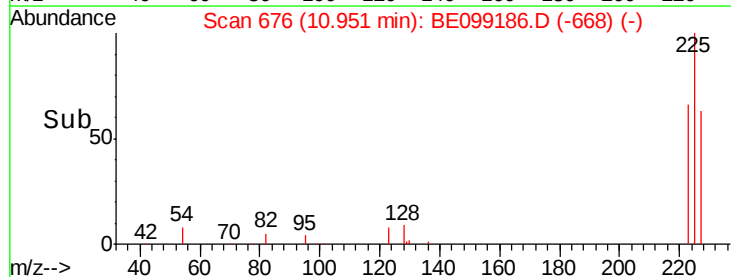
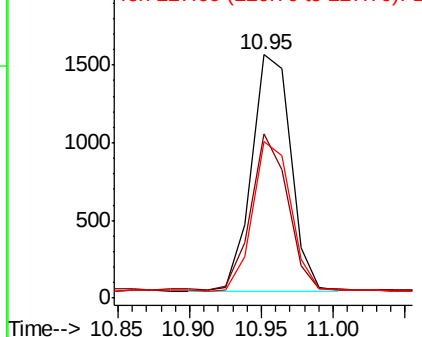


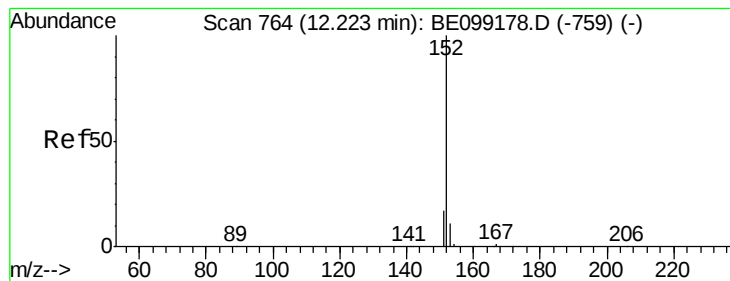
Abundance

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





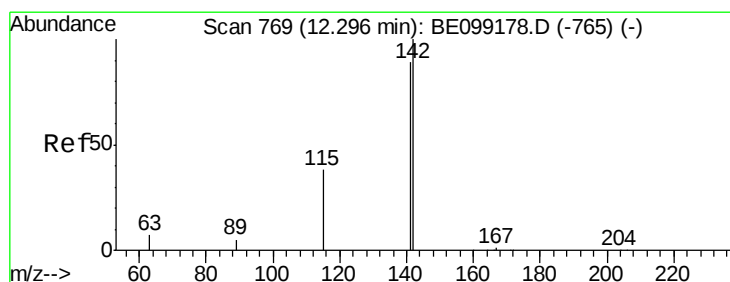
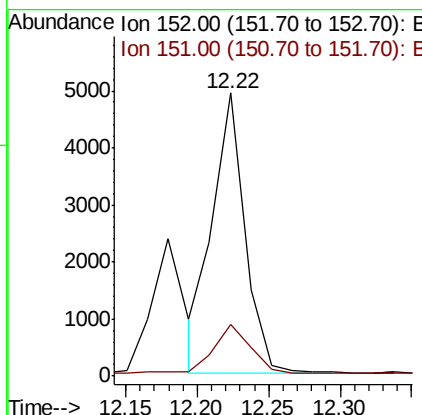
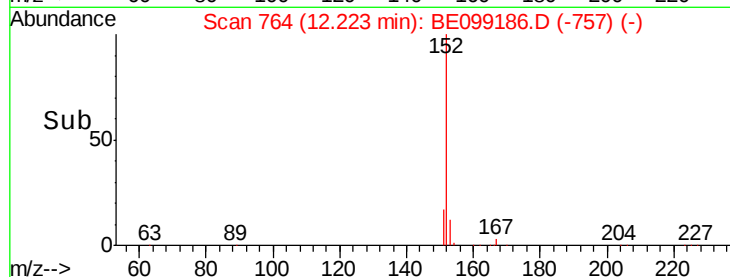
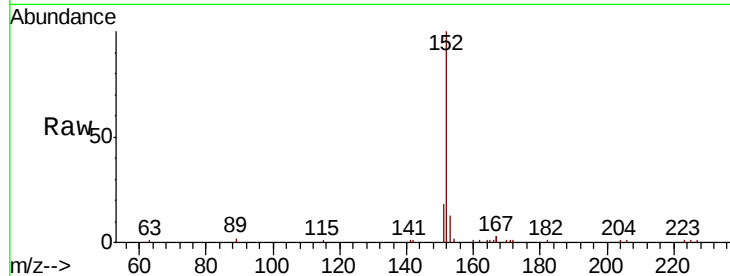
#11
 2-Methylnaphthalene-d10
 Concen: 0.285 ng m
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE099186.D
 Acq: 25 Mar 2019 18:59

Instrument :
 BNA_E
 ClientSampleId :
 PB118226BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.0	22.6

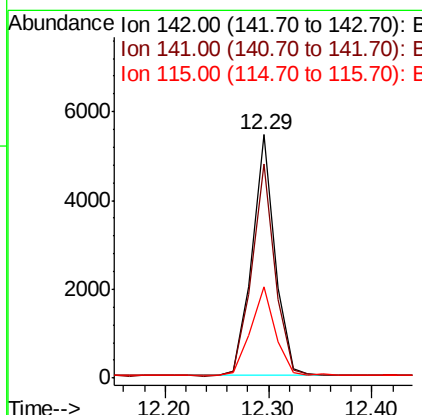
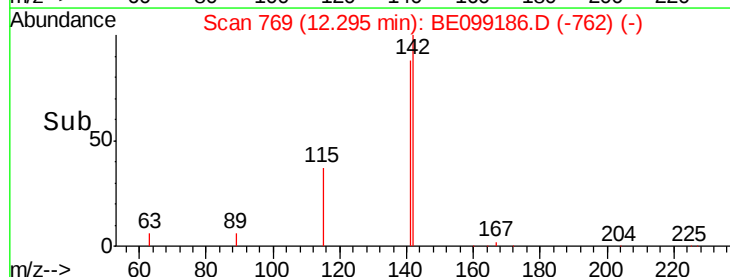
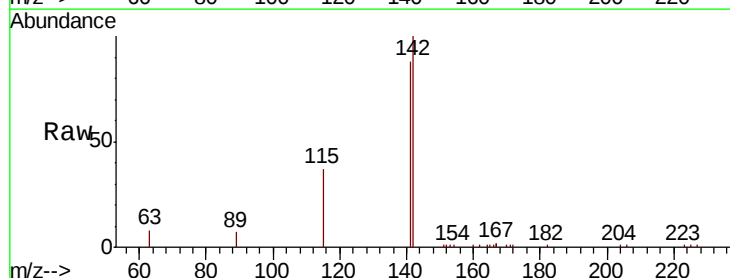
Manual Integrations
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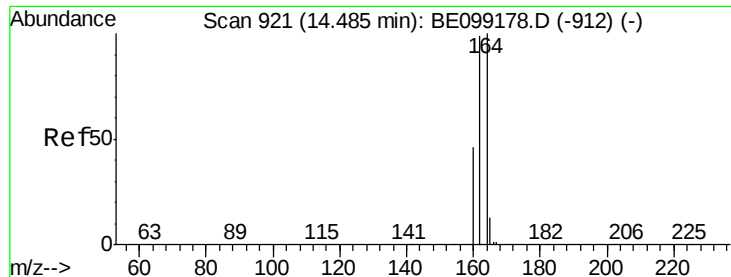
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#12
 2-Methylnaphthalene
 Concen: 0.285 ng
 RT: 12.29 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE099186.D
 Acq: 25 Mar 2019 18:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.3	106.9
115	37.5	30.4	45.6





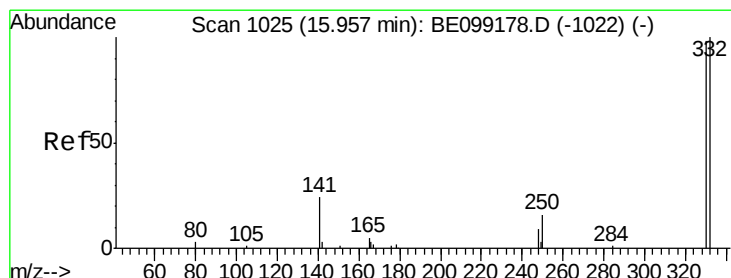
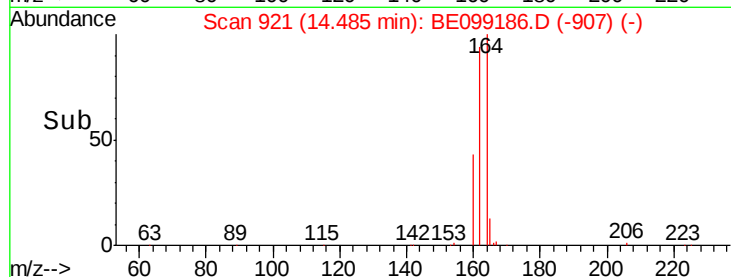
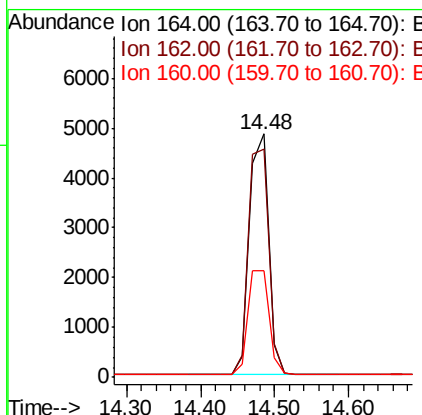
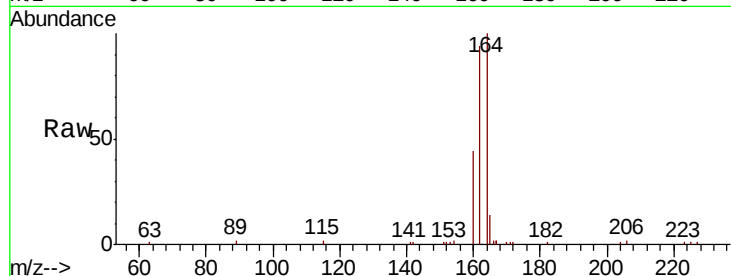
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.48 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Instrument :
BNA_E
ClientSampleId :
PB118226BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	93.8	79.2	118.8
160	43.7	36.7	55.1

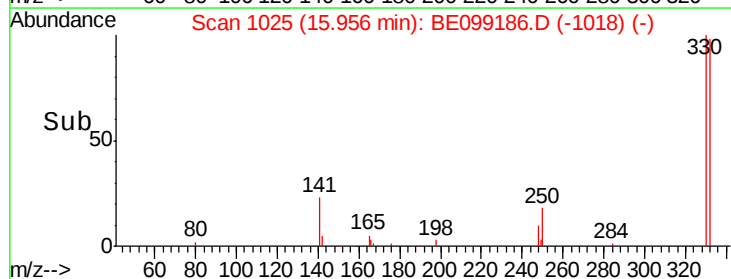
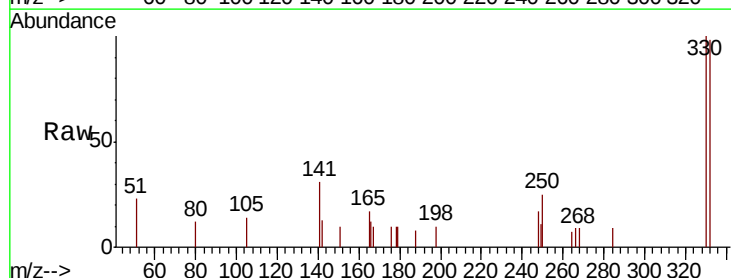
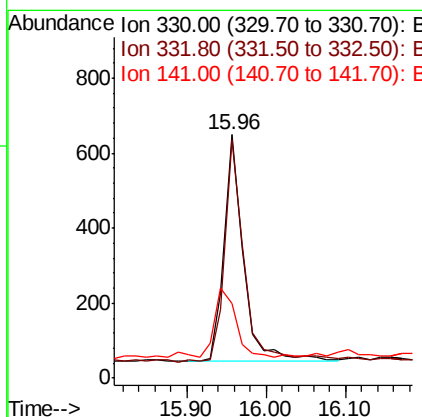
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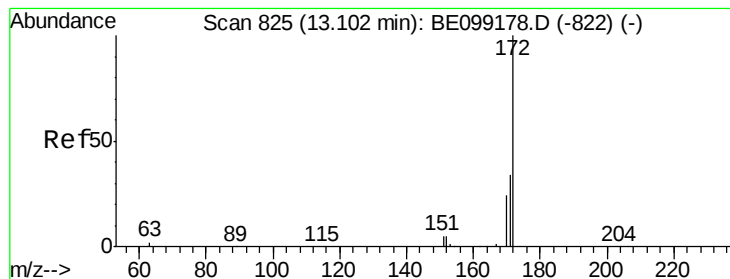
Sohil
3/26/2019 6:14:12 PM



#14
2,4,6-Tribromophenol
Concen: 0.432 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	71.3	106.9
141	34.1	21.7	32.5





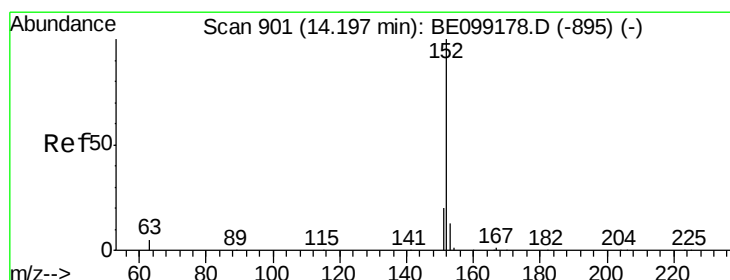
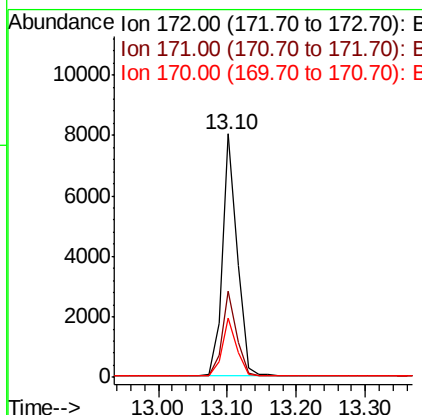
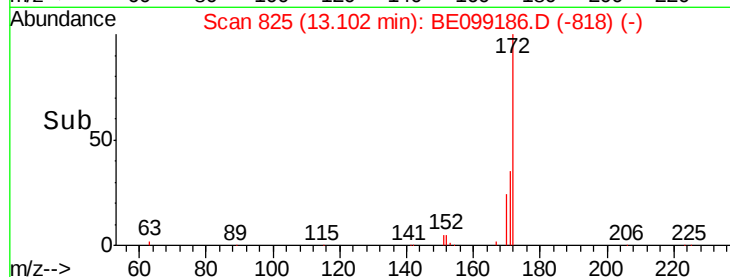
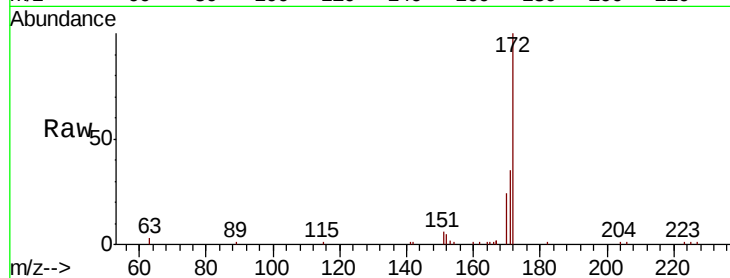
#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Instrument :
BNA_E
ClientSampled :
PB118226BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.4	41.0
170	24.2	19.1	28.7

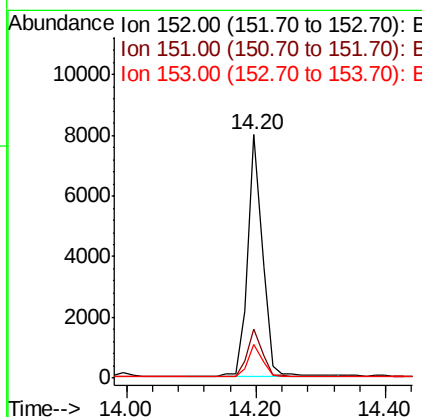
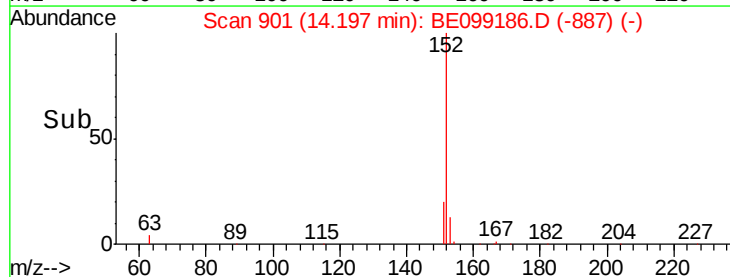
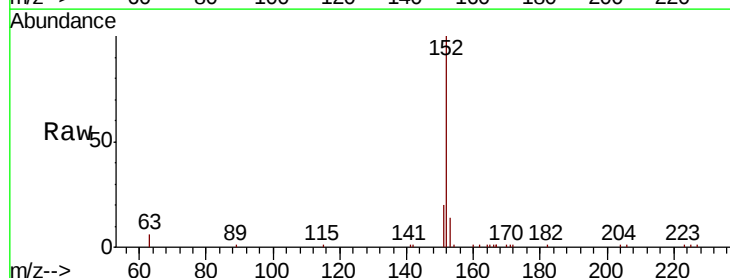
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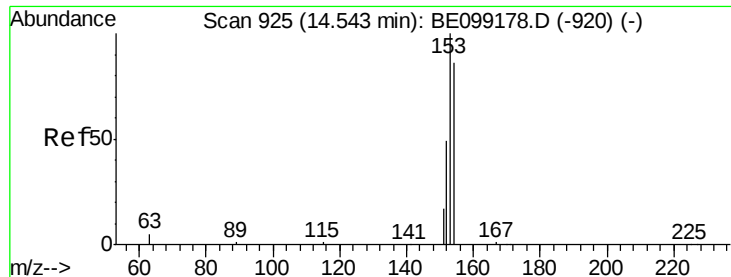
Sohil
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#16
Acenaphthylene
Concen: 0.282 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.1	10.6	15.8





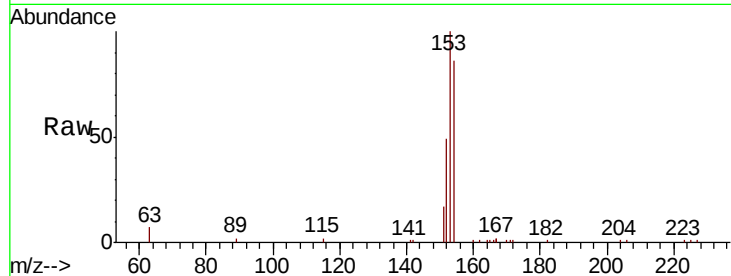
#17
Acenaphthene
Concen: 0.293 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Instrument :
BNA_E
ClientSampleId :
PB118226BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.4	93.4	140.0
152	59.2	46.6	69.8

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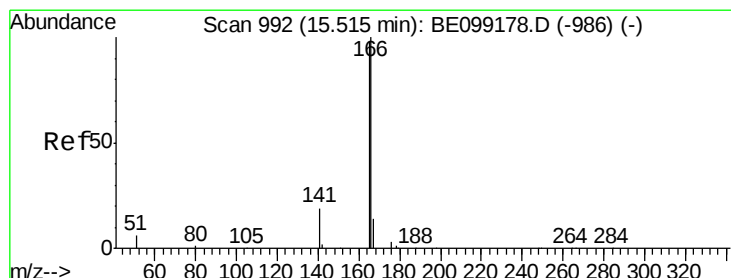
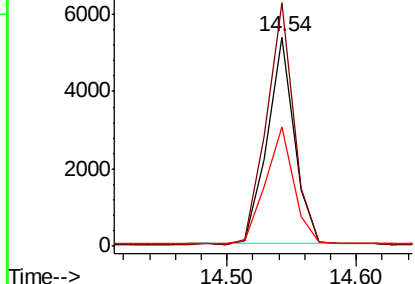
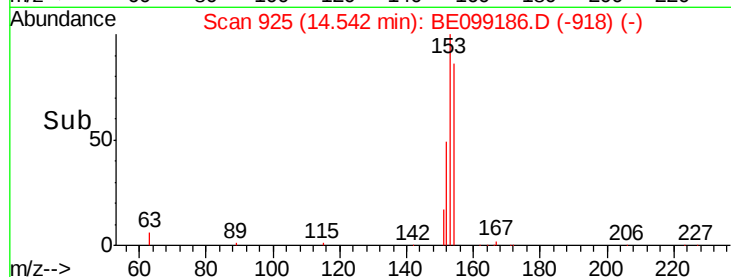


Abundance

Ion 154.00 (153.70 to 154.70): E

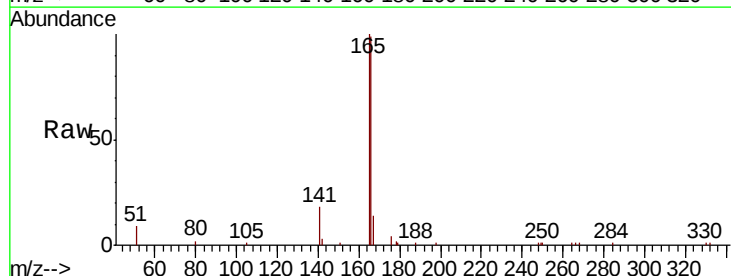
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.309 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.3	78.9	118.3
167	13.7	10.9	16.3

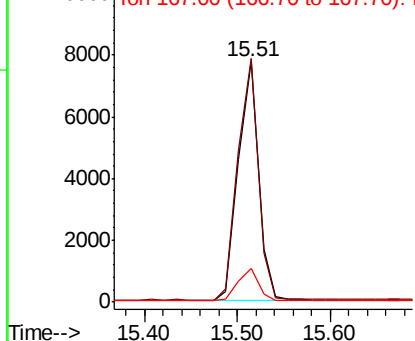
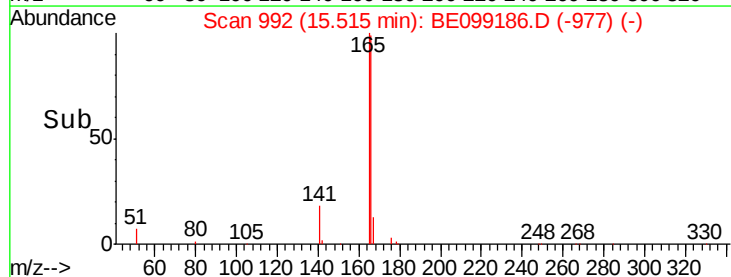


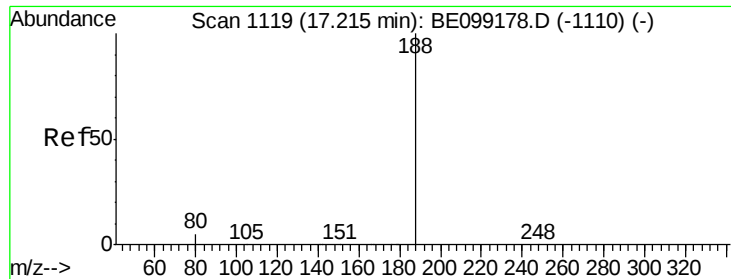
Abundance

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





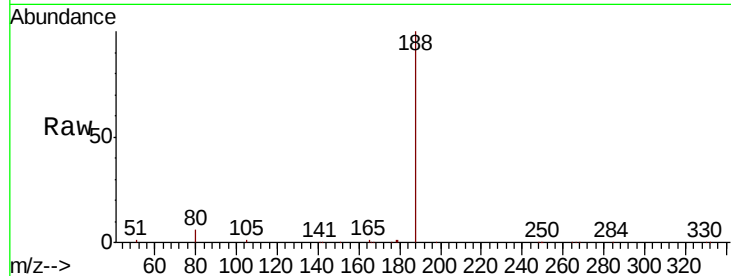
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Instrument :
BNA_E
ClientSampleId :
PB118226BS

Tot Ion:188	Resp:	28249
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 5.6	4.5	6.7

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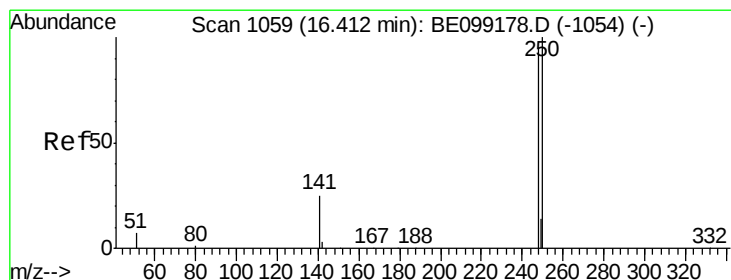
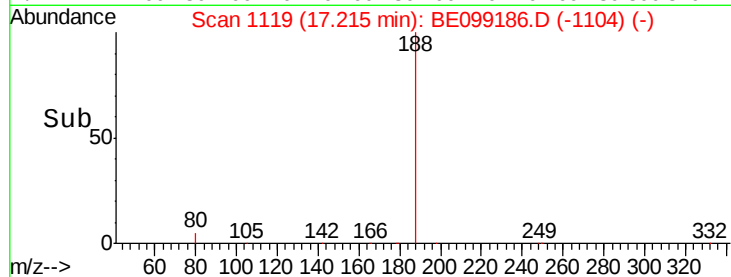
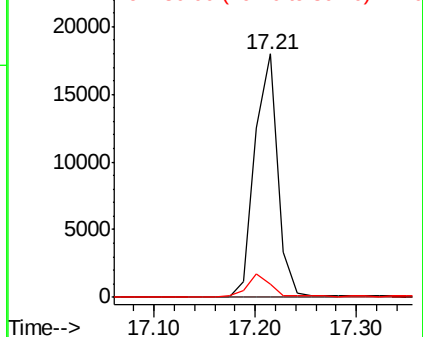


Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20
4-Bromophenyl-phenylether
Concen: 0.246 ng
RT: 16.41 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

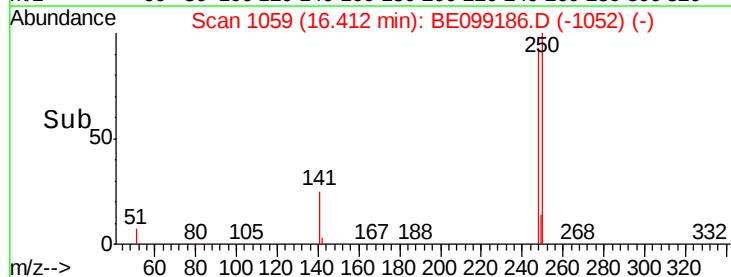
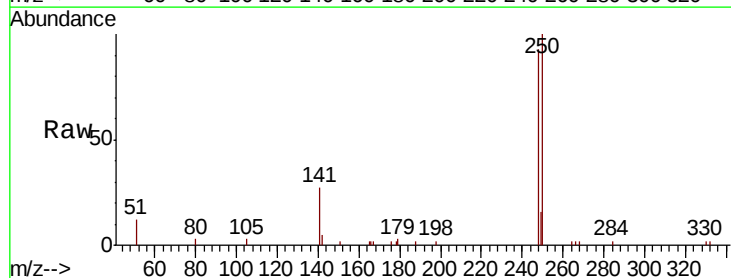
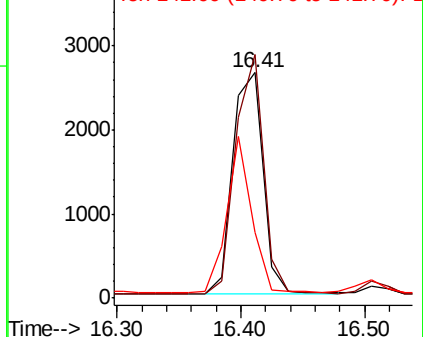
Tgt Ion:248	Resp:	4486
Ion Ratio	Lower	Upper
248 100		
250 108.0	84.2	126.2
141 29.3	21.8	32.6

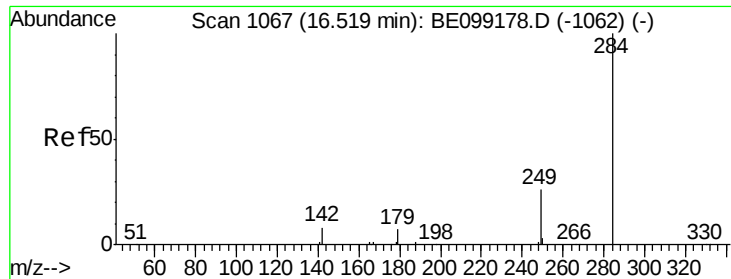
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





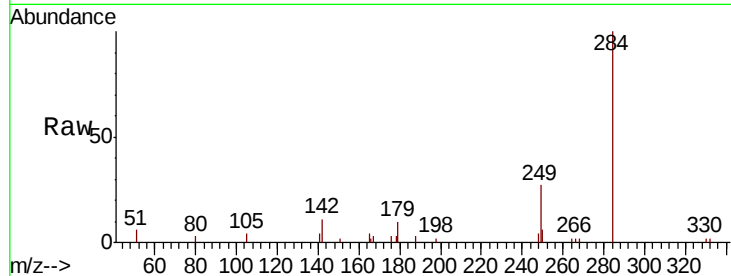
#21
Hexachlorobenzene
Concen: 0.250 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Instrument :
BNA_E
ClientSampleId :
PB118226BS

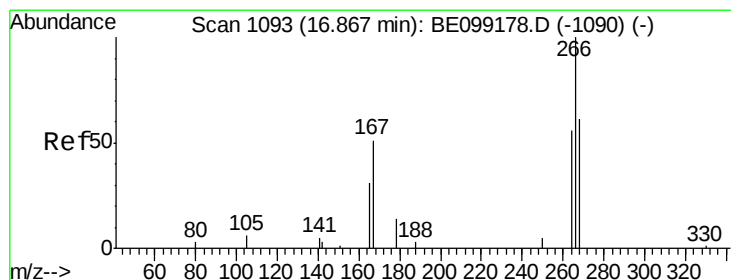
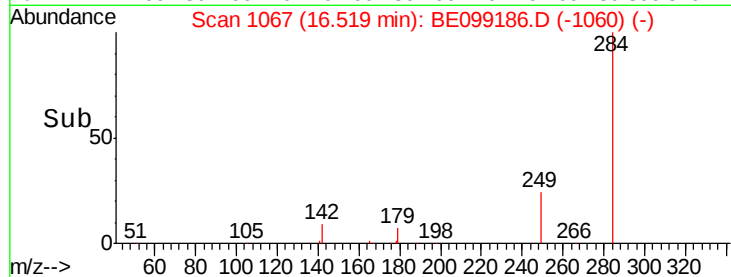
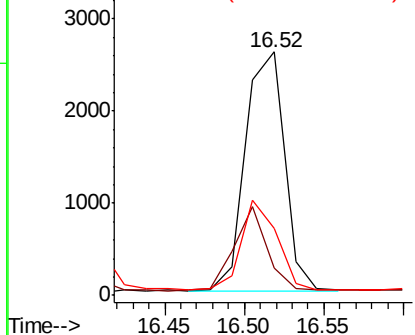
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.2	22.7	34.1
249	33.7	26.9	40.3

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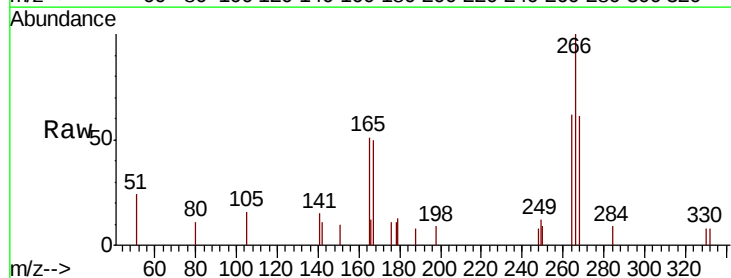


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

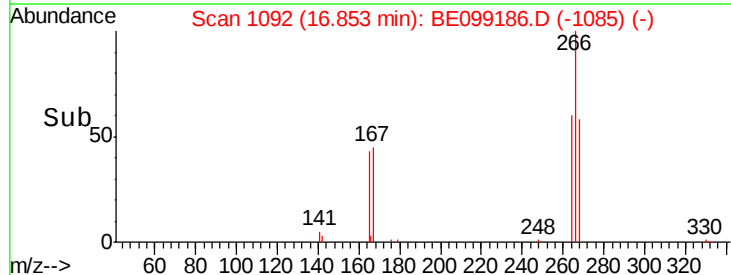
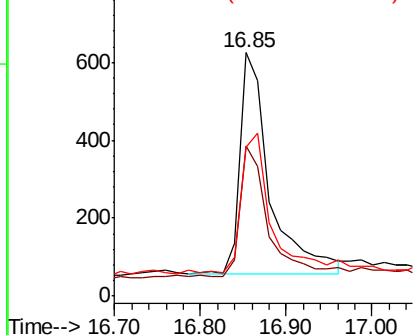


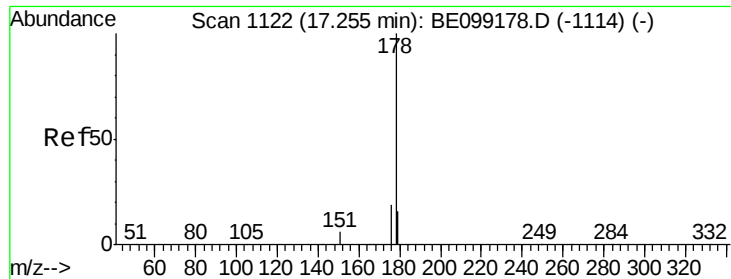
#22
Pentachlorophenol
Concen: 0.744 ng
RT: 16.85 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.6	54.4	81.6
268	61.3	61.3	91.9



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: 0.292 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE099186.D

Acq: 25 Mar 2019 18:59

Instrument :

BNA_E

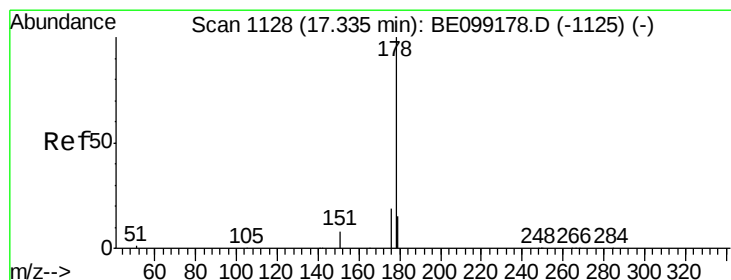
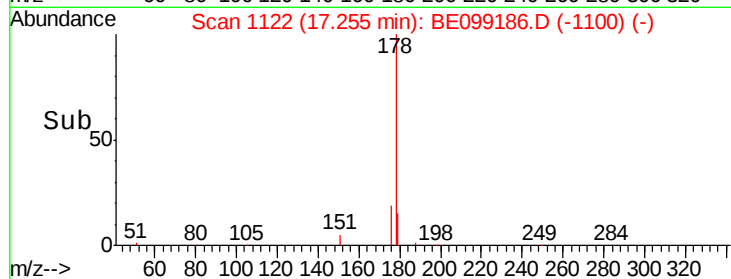
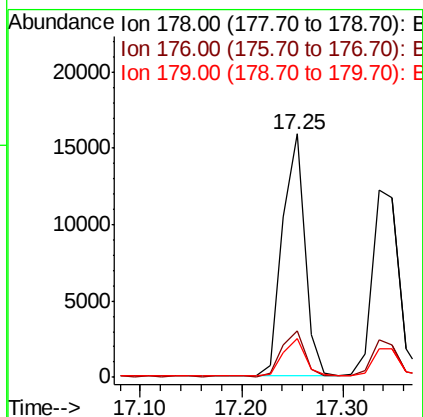
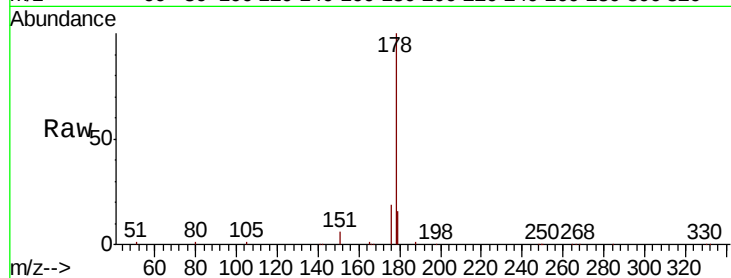
ClientSampleId :

PB118226BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.7	12.3	18.5

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#24

Anthracene

Concen: 0.294 ng

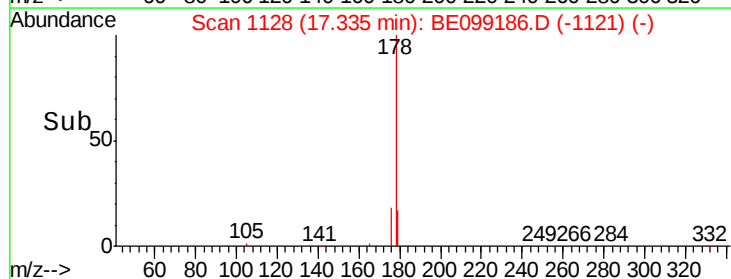
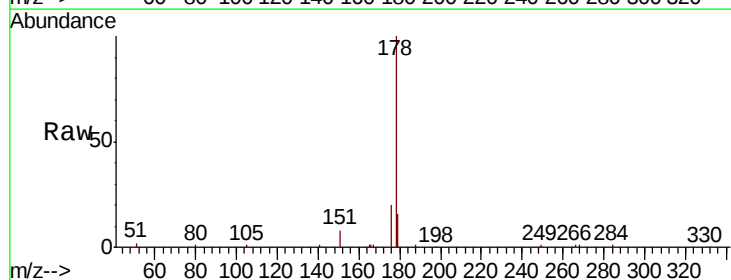
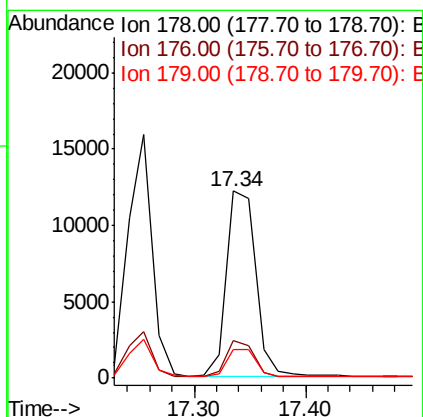
RT: 17.34 min Scan# 1128

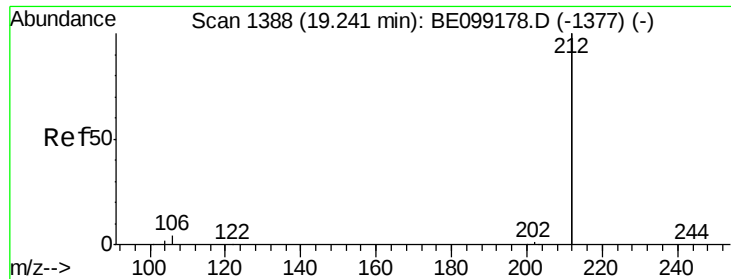
Delta R.T. -0.00 min

Lab File: BE099186.D

Acq: 25 Mar 2019 18:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.1	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.349 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BE099186.D

Acq: 25 Mar 2019 18:59

Instrument :

BNA_E

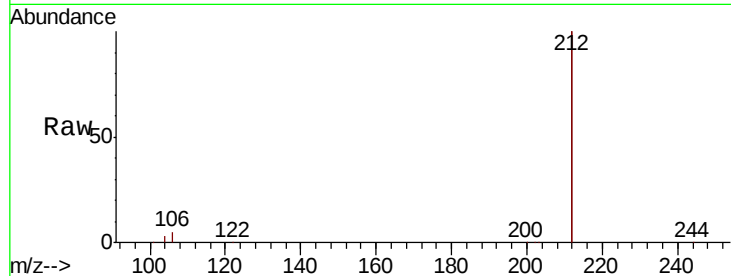
ClientSampleId :

PB118226BS

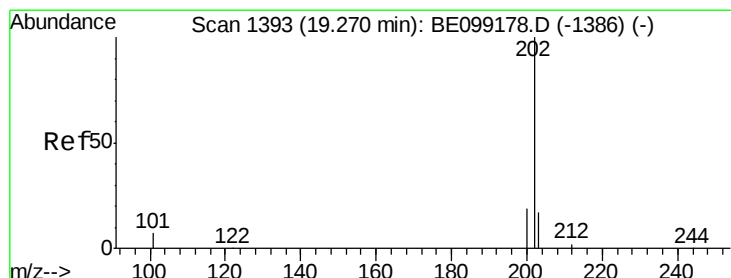
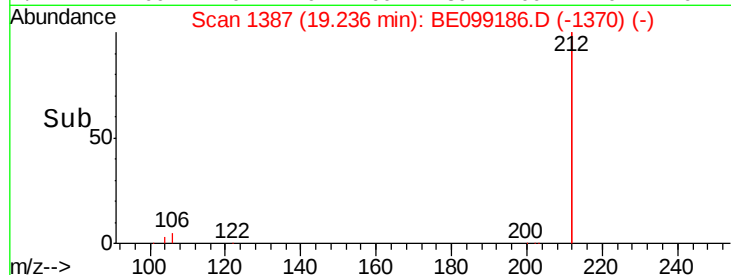
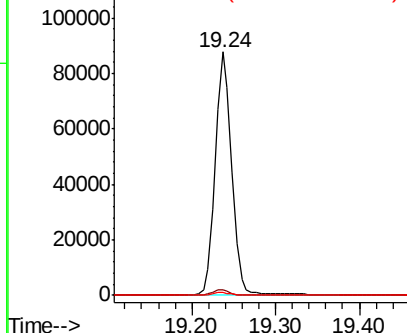
Tot Ion	Ion	Ratio	Resp	Lower	Upper
212	100				
106	2.4	1.8	2.8		
104	1.3	1.1	1.7		

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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: 0.329 ng

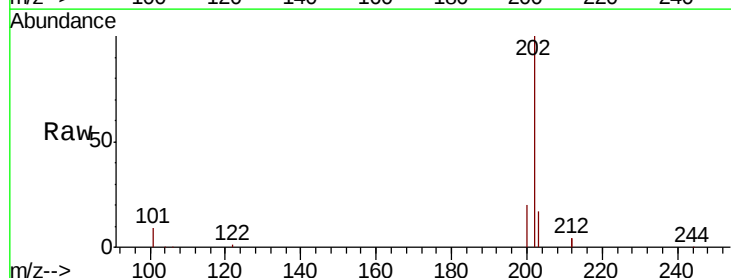
RT: 19.27 min Scan# 1392

Delta R.T. -0.00 min

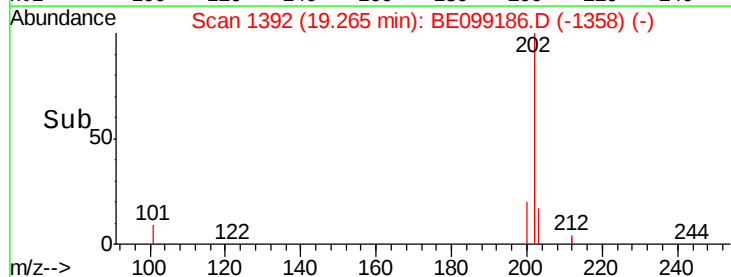
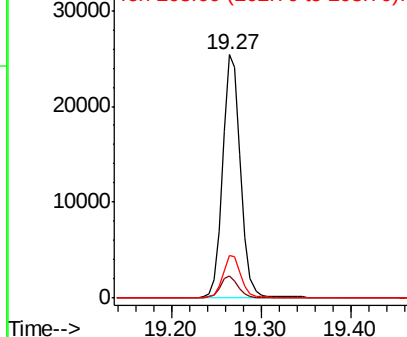
Lab File: BE099186.D

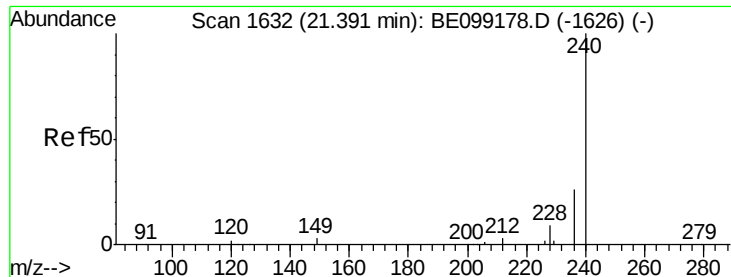
Acq: 25 Mar 2019 18:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	8.6	7.0	10.4		
203	17.1	13.8	20.6		



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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.38 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BE099186.D

Acq: 25 Mar 2019 18:59

Instrument :

BNA_E

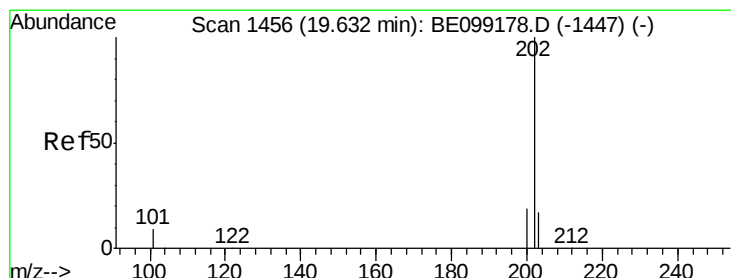
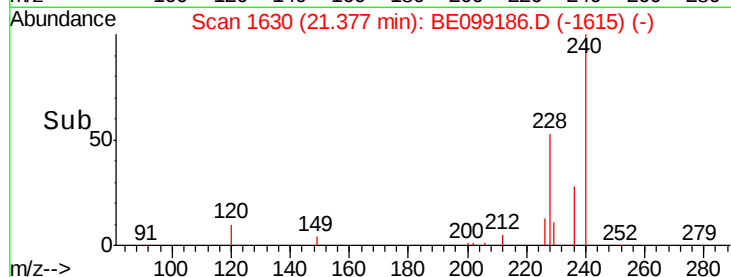
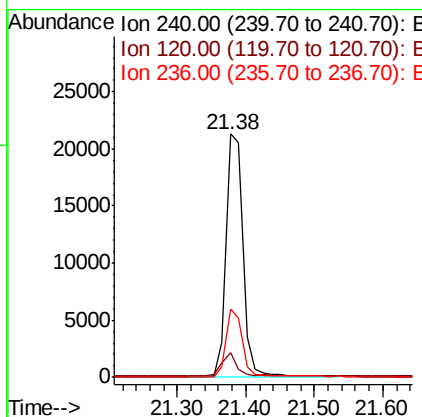
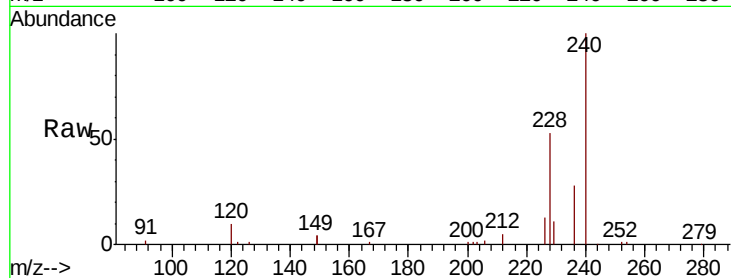
ClientSampled :

PB118226BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	2.6	3.8#
236	28.1	20.9	31.3

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#28

Pyrene

Concen: 0.296 ng

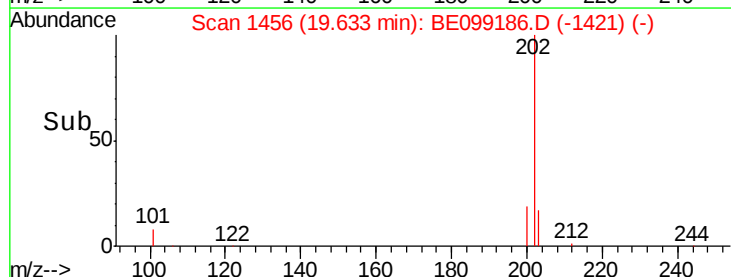
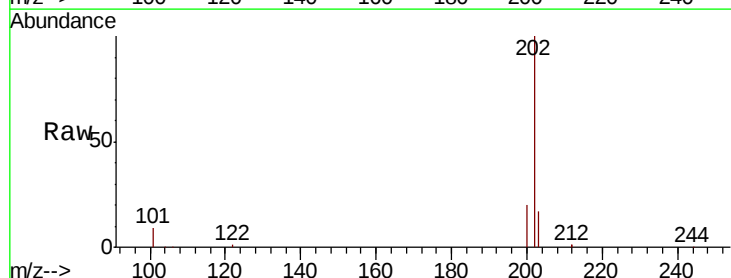
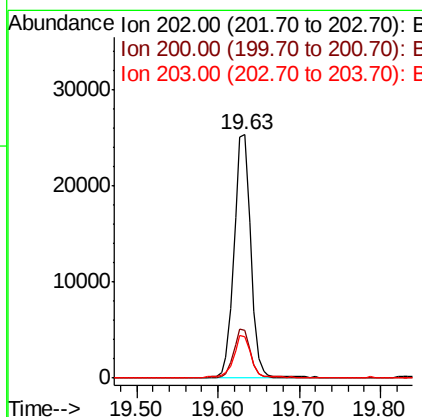
RT: 19.63 min Scan# 1456

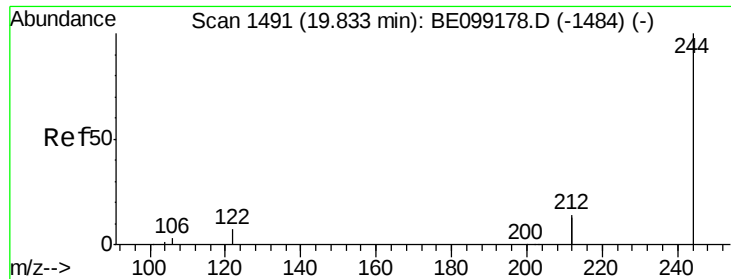
Delta R.T. 0.00 min

Lab File: BE099186.D

Acq: 25 Mar 2019 18:59

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.8	23.8
203	17.9	14.1	21.1





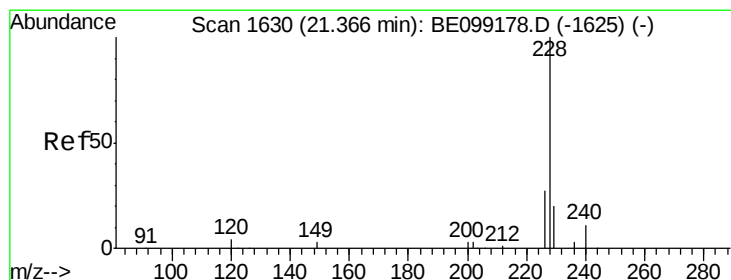
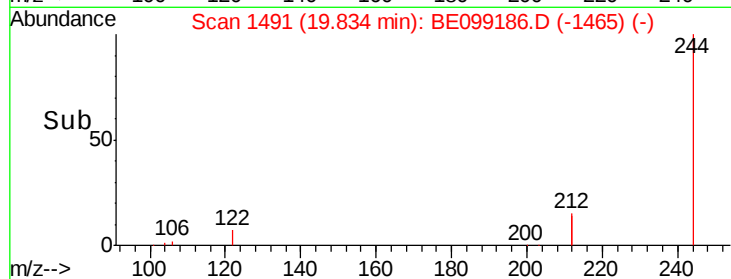
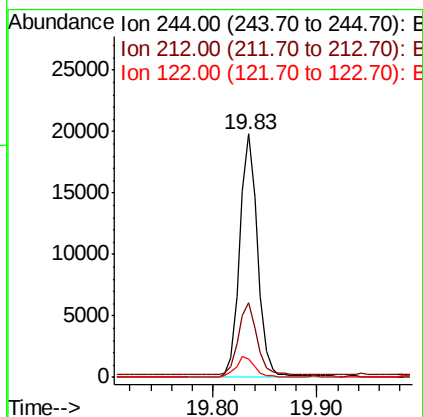
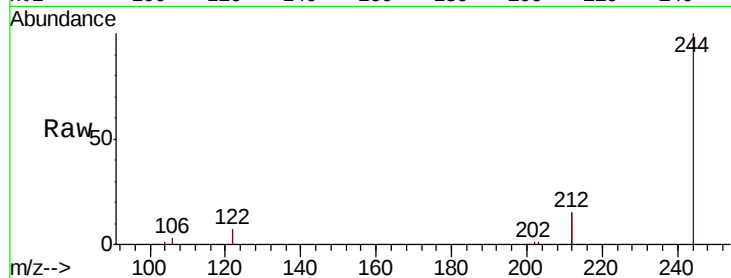
#29
 Terphenyl-d14
 Concen: 0.296 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BE099186.D
 Acq: 25 Mar 2019 18:59

Instrument :
 BNA_E
 ClientSampled :
 PB118226BS

Tot Ion:244 Resp: 23470
 Ion Ratio Lower Upper
 244 100
 212 30.6 22.7 34.1
 122 7.4 5.8 8.6

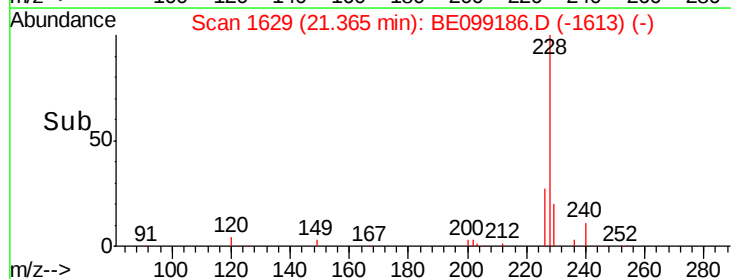
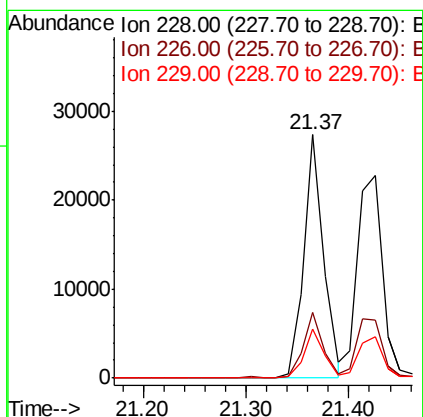
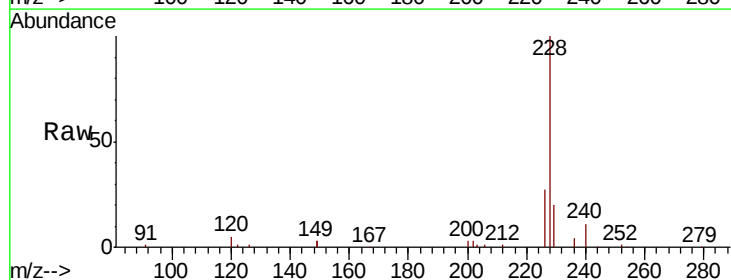
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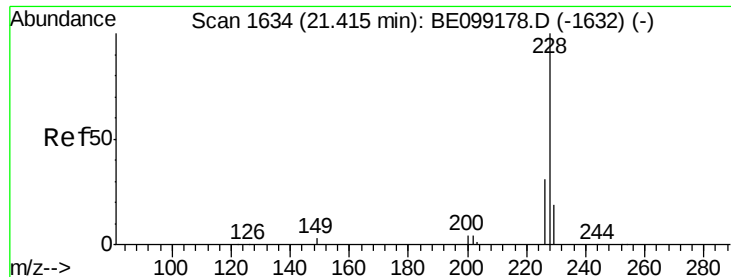
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.303 ng
 RT: 21.37 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BE099186.D
 Acq: 25 Mar 2019 18:59

Tgt Ion:228 Resp: 36355
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.7 32.5
 229 20.2 15.9 23.9





#31

Chrysene

Concen: 0.294 ng

RT: 21.43 min Scan# 1634

Delta R.T. 0.01 min

Lab File: BE099186.D

Acq: 25 Mar 2019 18:59

Instrument :

BNA_E

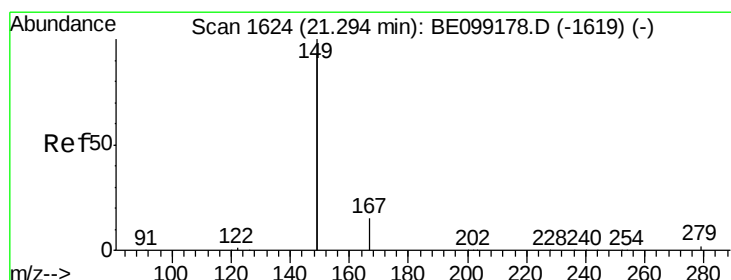
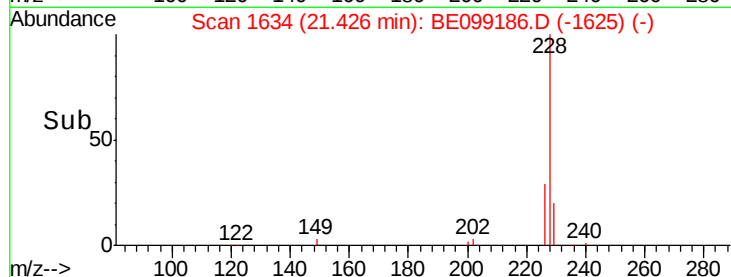
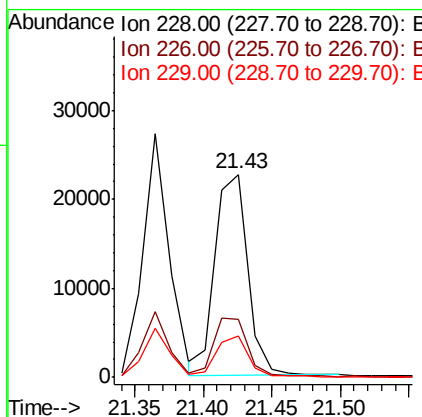
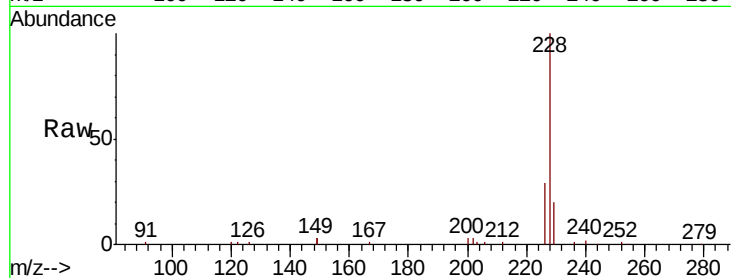
ClientSampleId :

PB118226BS

Tot Ion:	228	Resp:	37712
Ion Ratio	Lower	Upper	
228	100		
226	28.8	24.8	37.2
229	20.4	15.4	23.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.308 ng

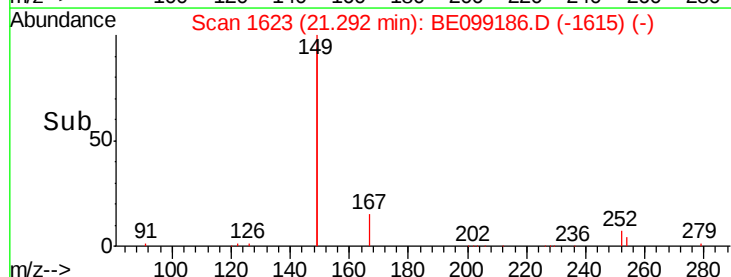
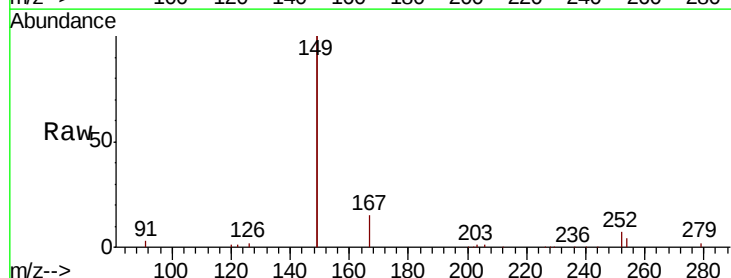
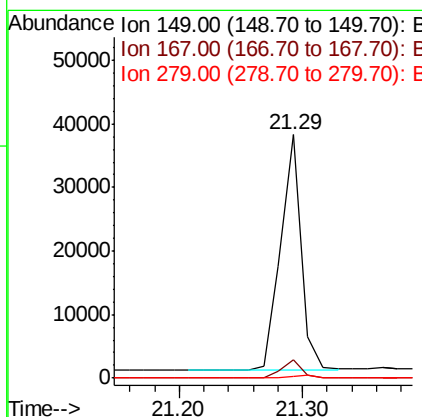
RT: 21.29 min Scan# 1623

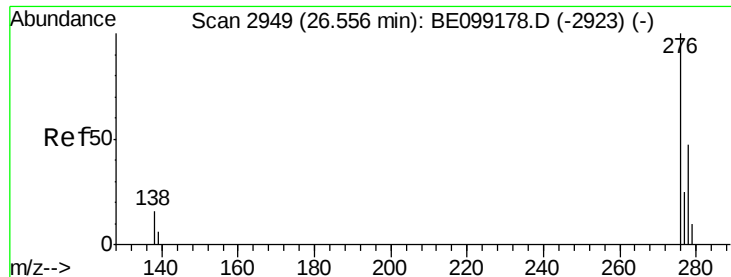
Delta R.T. -0.00 min

Lab File: BE099186.D

Acq: 25 Mar 2019 18:59

Tgt Ion:	149	Resp:	44114
Ion Ratio	Lower	Upper	
149	100		
167	7.3	5.9	8.9
279	1.2	1.0	1.6





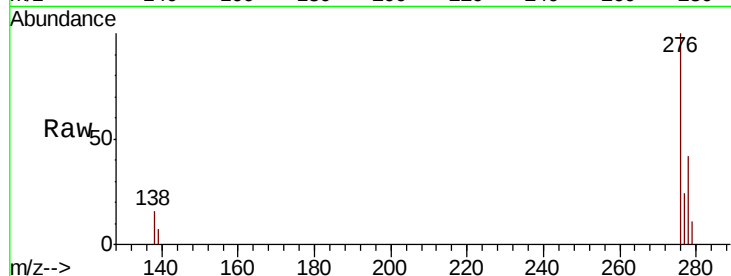
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.266 ng
 RT: 26.55 min Scan# 2947
 Delta R.T. -0.00 min
 Lab File: BE099186.D
 Acq: 25 Mar 2019 18:59

Instrument :
 BNA_E
 ClientSampleId :
 PB118226BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.5	12.9	19.3
277	21.2	18.3	27.5

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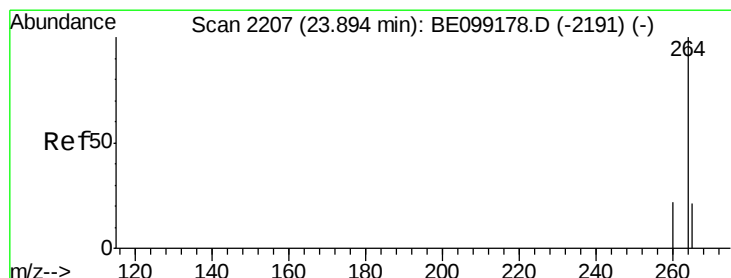
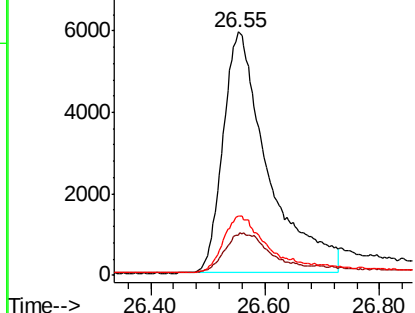
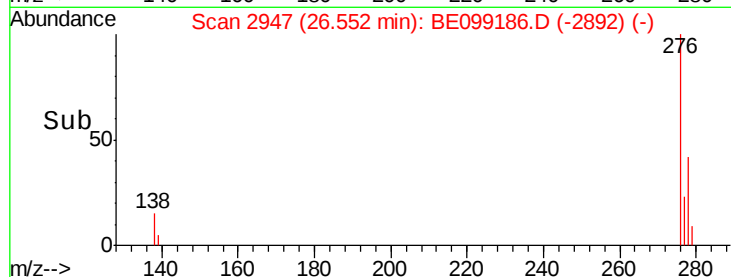


Abundance

Ion 276.00 (275.70 to 276.70): E

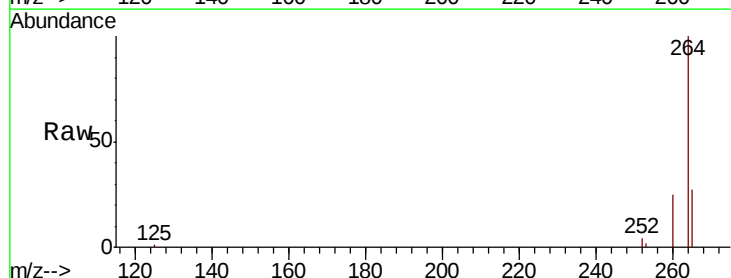
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE099186.D
 Acq: 25 Mar 2019 18:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.2	27.2
265	27.0	21.8	32.8

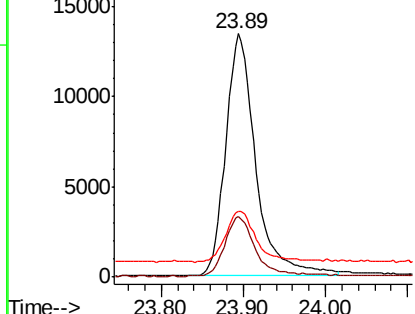
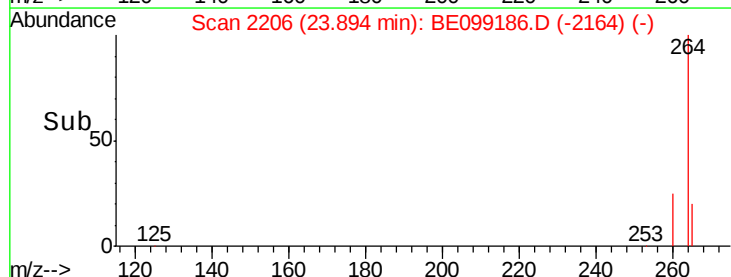


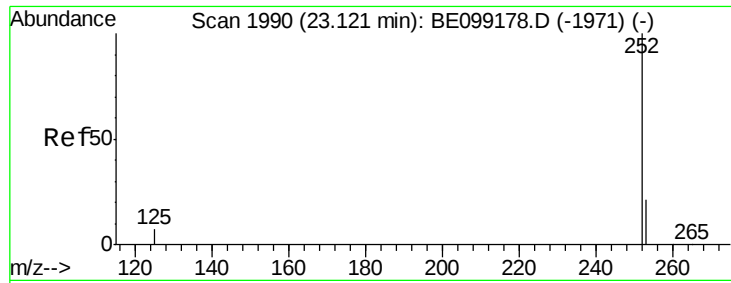
Abundance

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





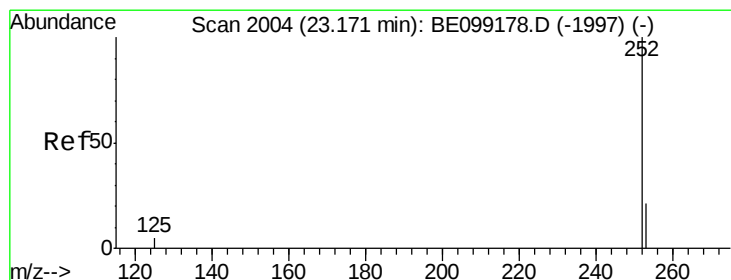
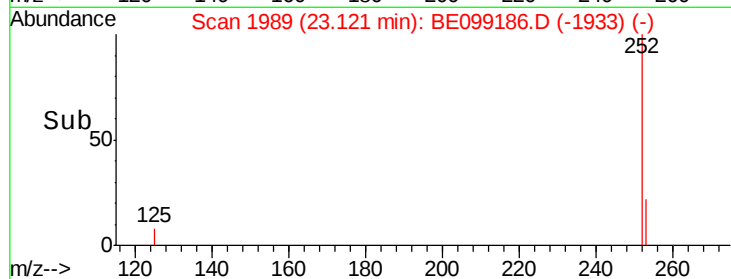
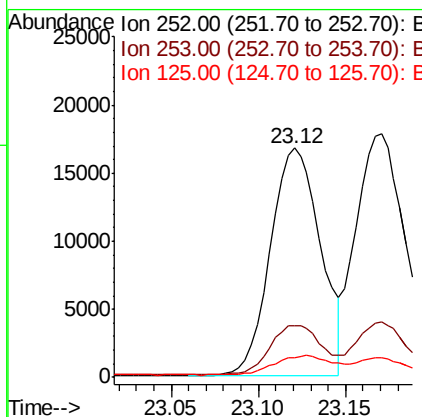
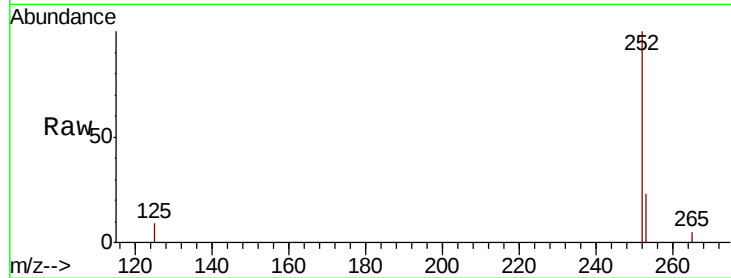
#35
Benzo(b)fluoranthene
Concen: 0.296 ng
RT: 23.12 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Instrument :
BNA_E
ClientSampleId :
PB118226BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	8.8	6.1	9.1

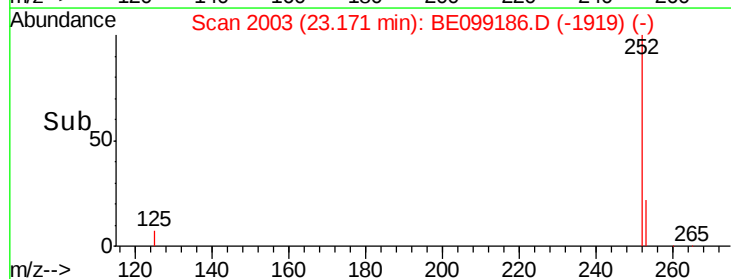
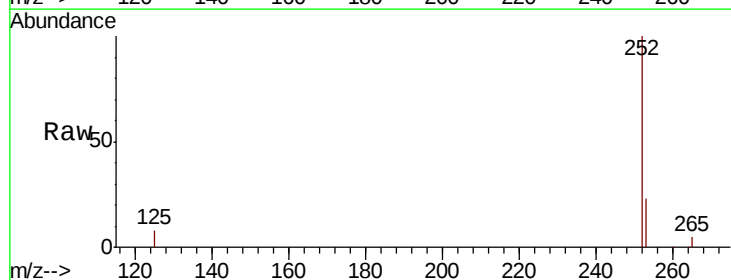
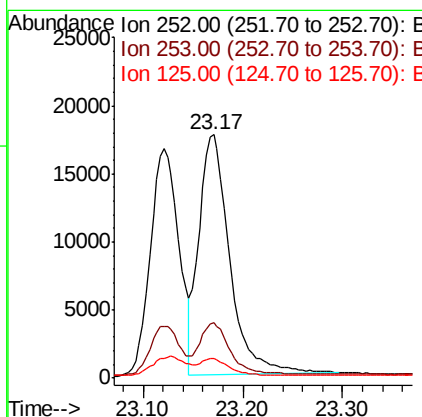
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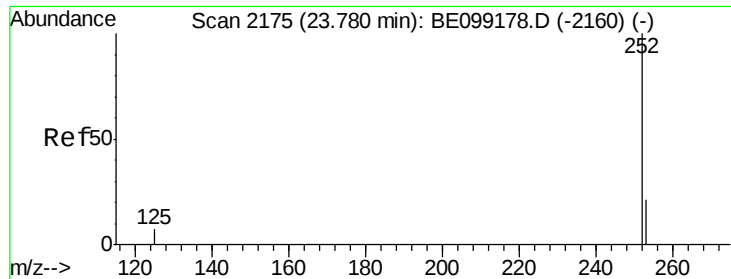
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#36
Benzo(k)fluoranthene
Concen: 0.318 ng
RT: 23.17 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	8.0	5.9	8.9





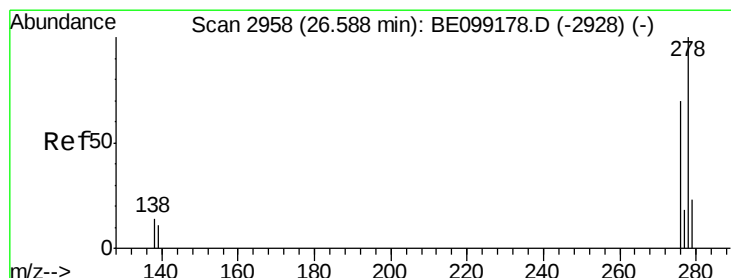
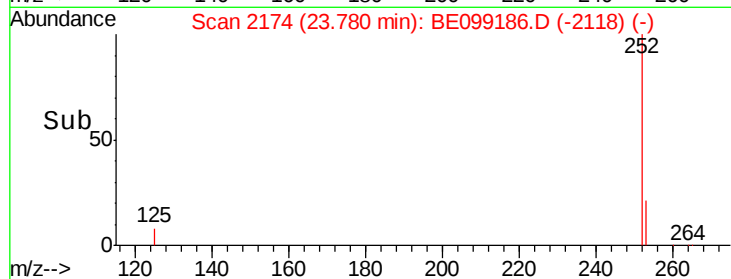
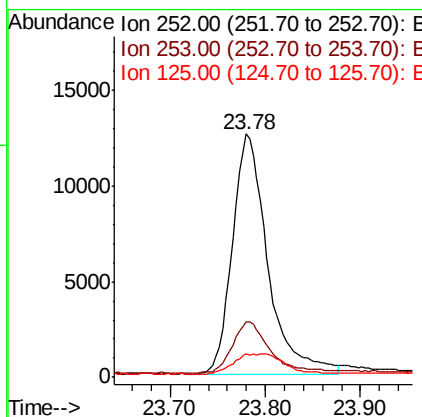
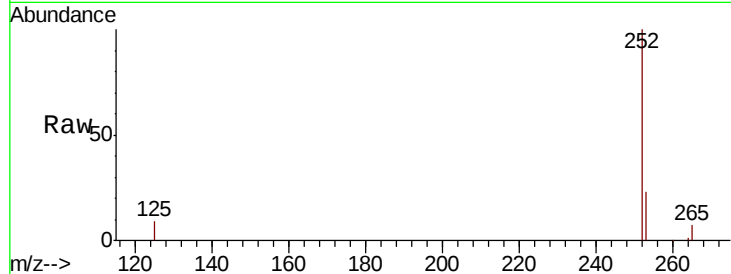
#37
Benzo(a)pyrene
Concen: 0.306 ng
RT: 23.78 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Instrument :
BNA_E
ClientSampleId :
PB118226BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	9.4	6.8	10.2

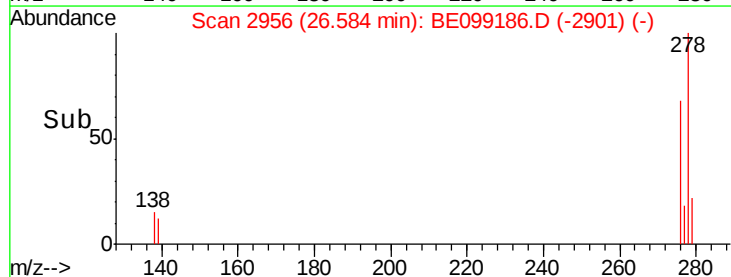
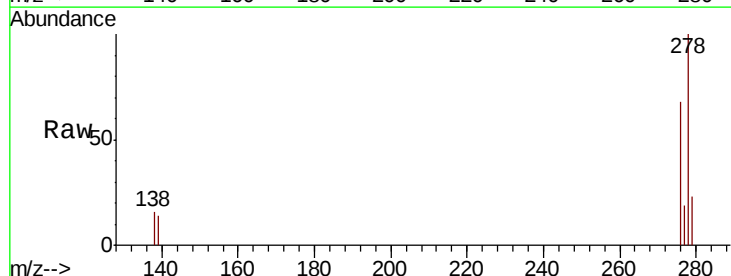
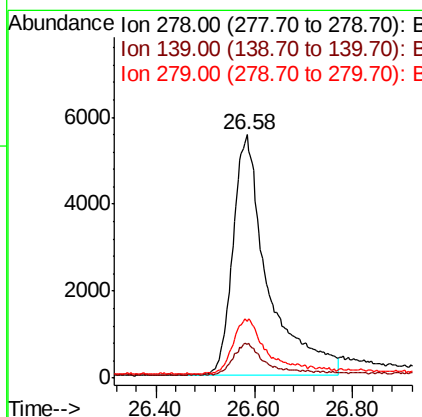
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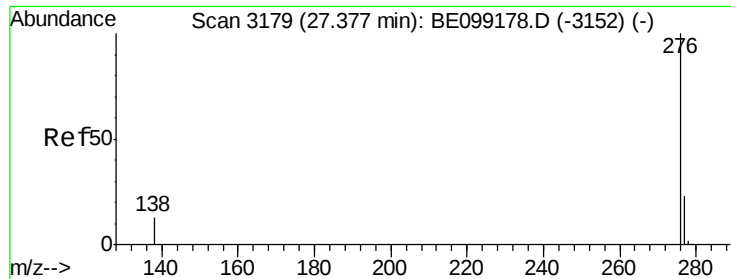
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#38
Dibenzo(a,h)anthracene
Concen: 0.294 ng
RT: 26.58 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BE099186.D
Acq: 25 Mar 2019 18:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	9.5	14.3
279	23.5	19.1	28.7





#39

Benzo(a,h,i)perylene

Concen: 0.262 ng

RT: 27.37 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BE099186.D

Acq: 25 Mar 2019 18:59

Instrument :

BNA_E

ClientSampleId :

PB118226BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	17.3	11.1	16.7

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