

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
 Data File : BE099209.D
 Acq On : 26 Mar 2019 10:31
 Operator : JU/SJ
 Sample : PB118217BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB118217BS

Manual Integrations
 APPROVED

Sohil
 3/28/2019 5:11:24 PM

Quant Time: Mar 28 14:41:28 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	7.83	152	3825	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	13674	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	8435	0.40	ng	-0.01
19) Phenanthrene-d10	17.22	188	27759	0.40	ng	0.00
27) Chrysene-d12	21.38	240	36351	0.40	ng	-0.01
34) Perylene-d12	23.89	264	33624	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	3650	0.32	ng	0.00
5) Phenol-d6	6.99	99	4926	0.28	ng	0.00
8) Nitrobenzene-d5	8.99	82	3513	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	7714m	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1120	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	11700	0.34	ng	0.00
25) Fluoranthene-d10	19.24	212	118760	0.35	ng	0.00
29) Terphenyl-d14	19.83	244	24041	0.30	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	1909	0.378	ng	# 78
3) n-Nitrosodimethylamine	3.67	42	933	0.331	ng	89
6) bis(2-Chloroethyl)ether	7.25	93	3740	0.273	ng	89
9) Naphthalene	10.68	128	49604	0.308	ng	100
10) Hexachlorobutadiene	10.95	225	2757	0.321	ng	100
12) 2-Methylnaphthalene	12.30	142	8127	0.282	ng	99
16) Acenaphthylene	14.20	152	12347	0.287	ng	99
17) Acenaphthene	14.54	154	7886	0.307	ng	100
18) Fluorene	15.51	166	11649	0.322	ng	97
20) 4-Bromophenyl-phenylether	16.40	248	4485	0.250	ng	# 76
21) Hexachlorobenzene	16.51	284	4426	0.256	ng	99
22) Pentachlorophenol	16.85	266	1565	0.818	ng	# 87
23) Phenanthrene	17.26	178	24035	0.295	ng	99
24) Anthracene	17.34	178	21650	0.294	ng	100
26) Fluoranthene	19.26	202	34150	0.328	ng	100
28) Pyrene	19.63	202	36788	0.305	ng	100
30) Benzo(a)anthracene	21.37	228	36818	0.307	ng	100
31) Chrysene	21.41	228	37944	0.296	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	46773	0.327	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	31156	0.257	ng	98
35) Benzo(b)fluoranthene	23.12	252	32419	0.293	ng	98
36) Benzo(k)fluoranthene	23.17	252	36908	0.316	ng	99
37) Benzo(a)pyrene	23.78	252	32453	0.314	ng	99
38) Dibenzo(a,h)anthracene	26.58	278	27086m	0.295	ng	
39) Benzo(g,h,i)perylene	27.37	276	25659	0.279	ng	96

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

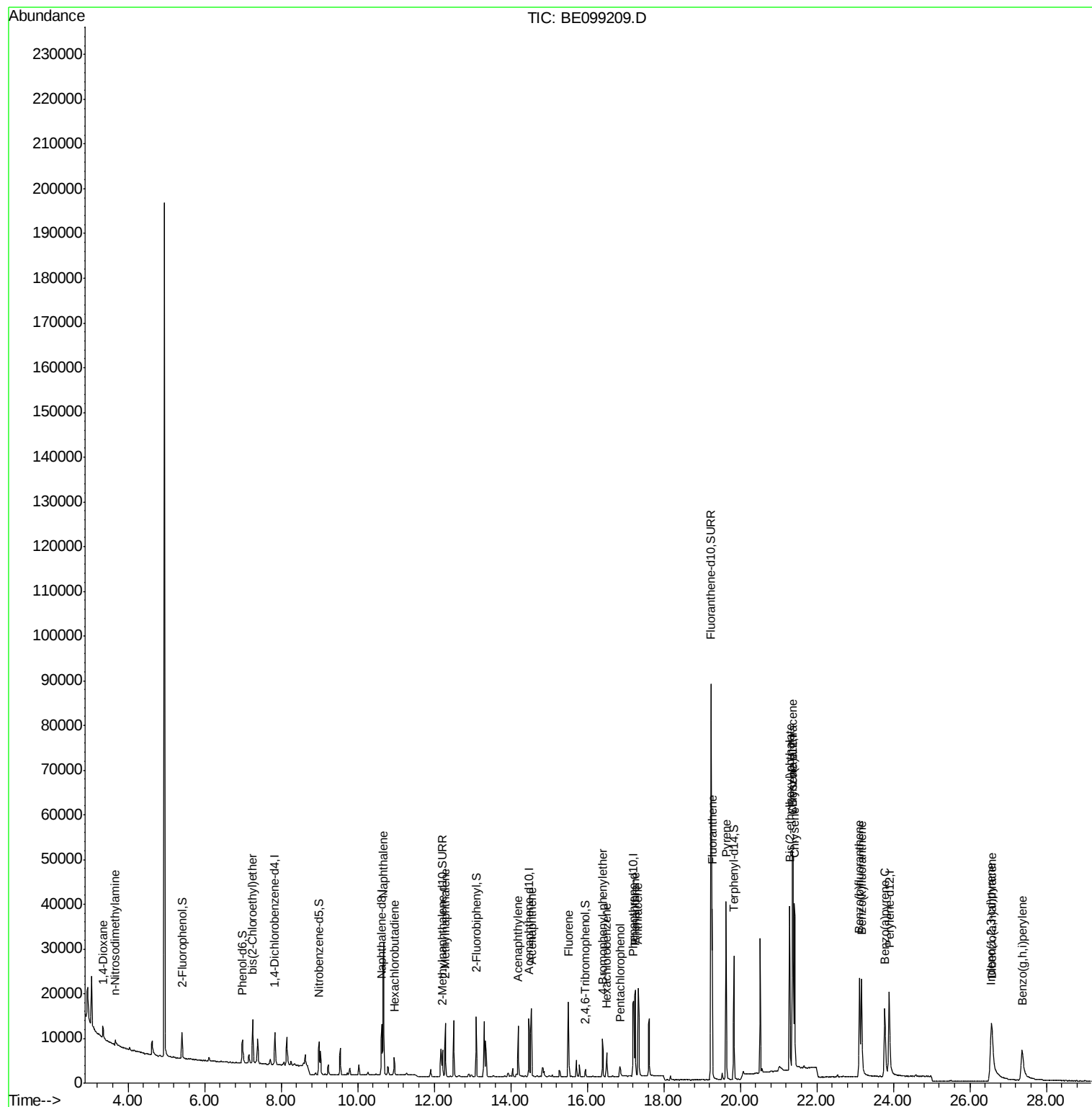
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099209.D
Acq On : 26 Mar 2019 10:31
Operator : JU/SJ
Sample : PB118217BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

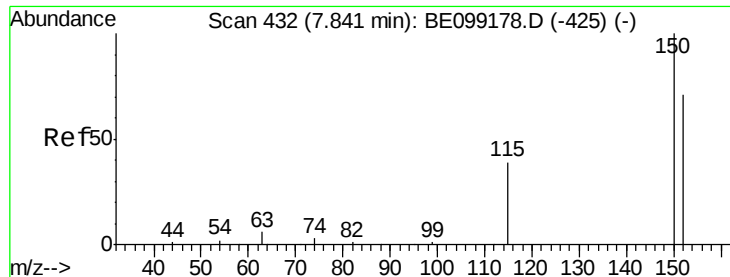
Instrument :
BNA_E
ClientSampleId :
PB118217BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

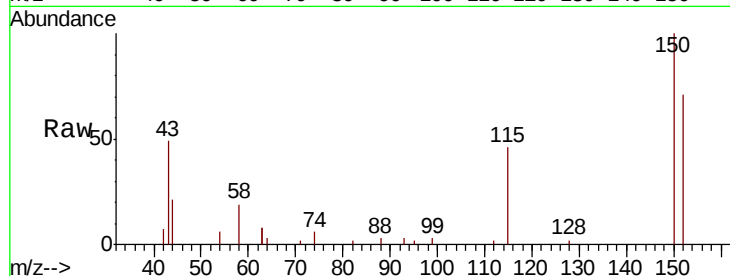
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. -0.01 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Instrument :
BNA_E
ClientSampleId :
PB118217BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.5	112.8	169.2
115	64.5	45.1	67.7

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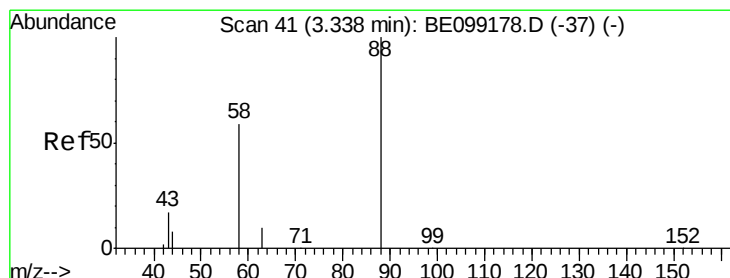
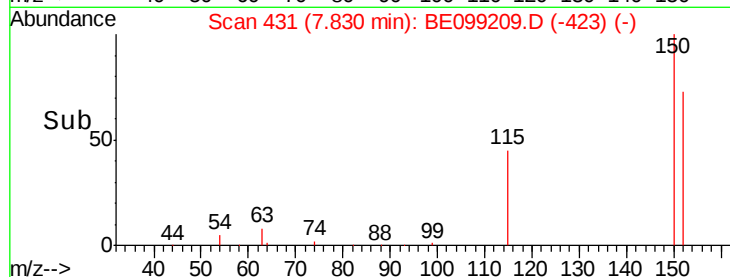
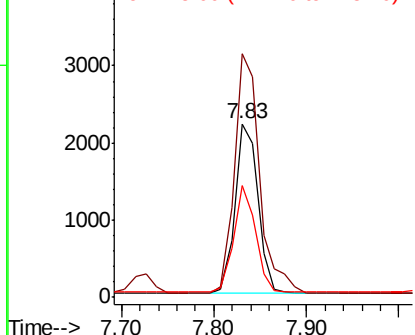


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

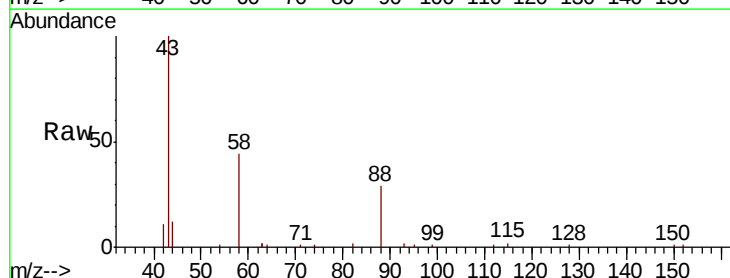
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.378 ng
RT: 3.35 min Scan# 42
Delta R.T. 0.01 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	47.4	71.0
43	0.0	15.6	23.4

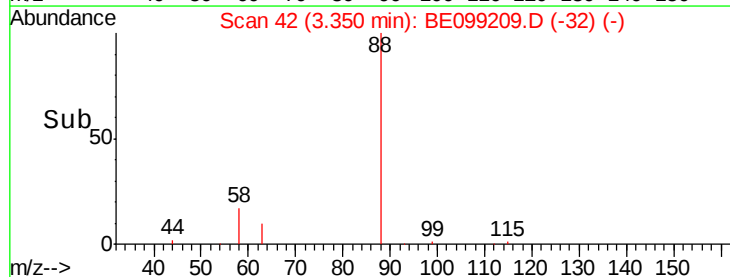
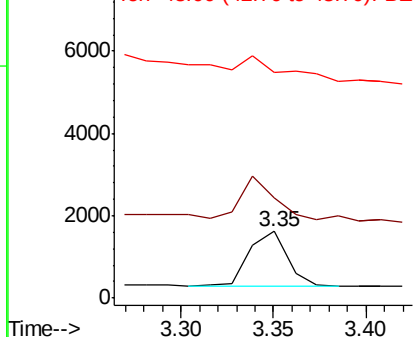


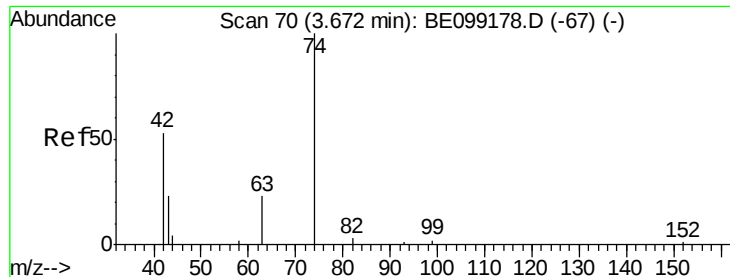
Abundance

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

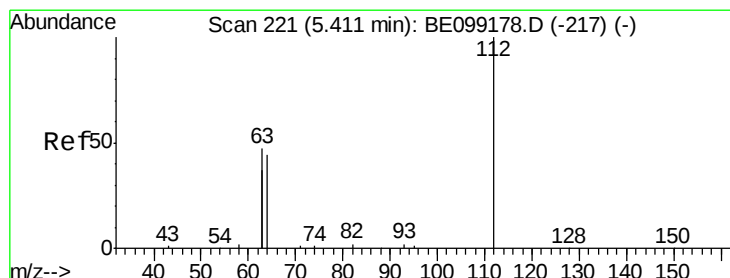
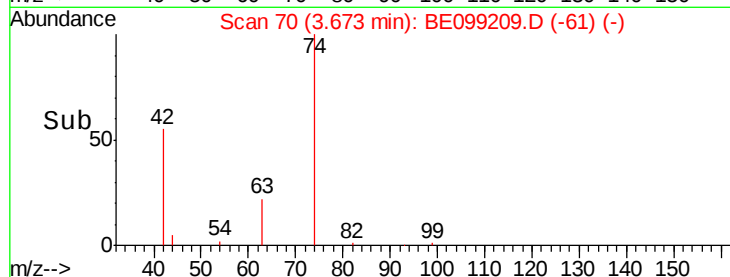
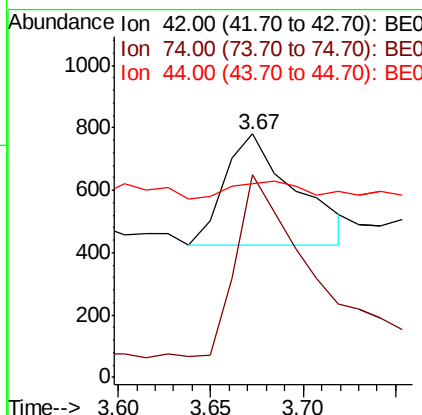
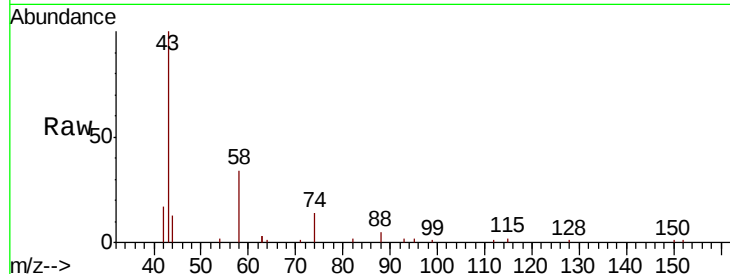
n-Nitrosodimethylamine
Concen: 0.331 ng
RT: 3.67 min Scan# 70
Delta R.T. 0.00 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Instrument :
BNA_E
ClientSampled :
PB118217BS

Tot Ion	42	Resp	933
Ion	Ratio	Lower	Upper
42	100		
74	156.8	138.6	207.8
44	15.6	15.0	22.6

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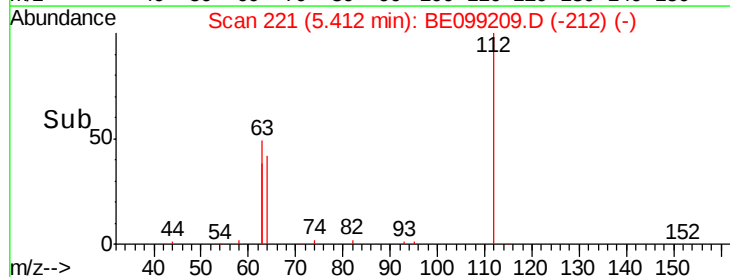
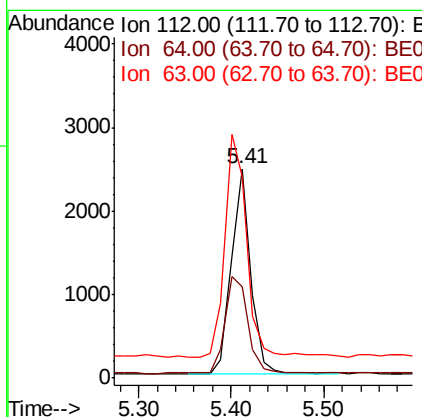
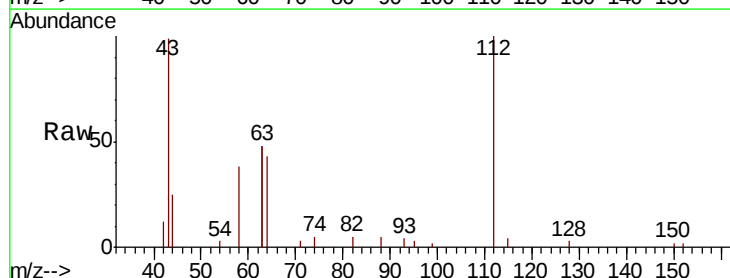
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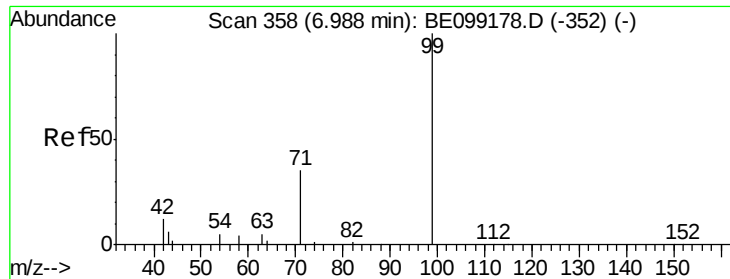


#4

2-Fluorophenol
Concen: 0.320 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.00 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Tgt Ion	112	Resp	3650
Ion	Ratio	Lower	Upper
112	100		
64	54.2	46.2	69.2
63	118.1	89.9	134.9





#5

Phenol-d6

Concen: 0.282 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE099209.D

Acq: 26 Mar 2019 10:31

Instrument :

BNA_E

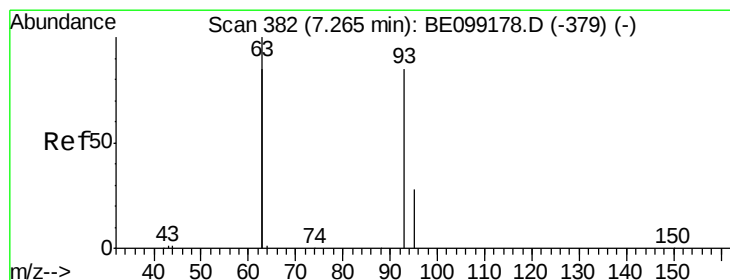
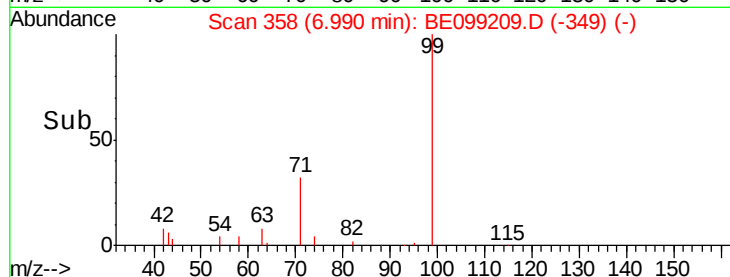
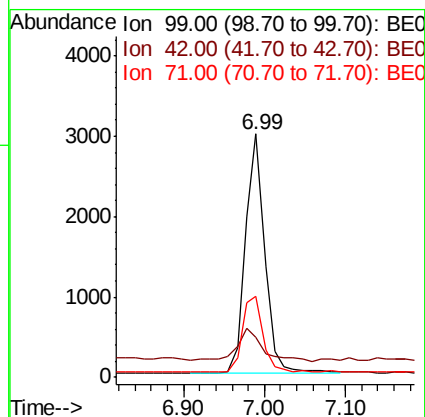
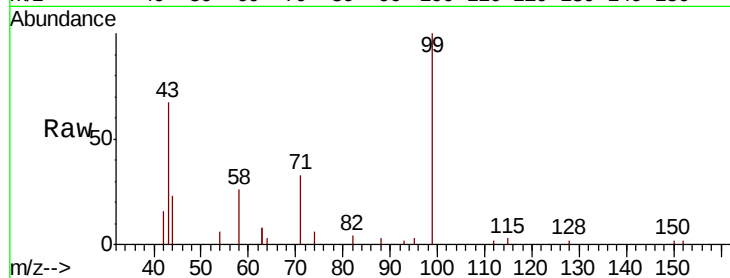
ClientSampleId :

PB118217BS

Tot Ion:	99	Resp:	4926
Ion	Ratio	Lower	Upper
99	100		
42	18.4	12.4	18.6
71	34.7	28.4	42.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.273 ng

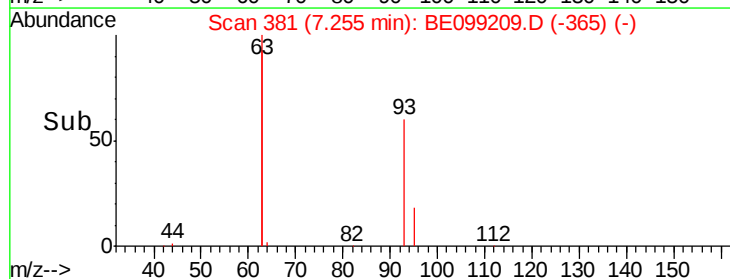
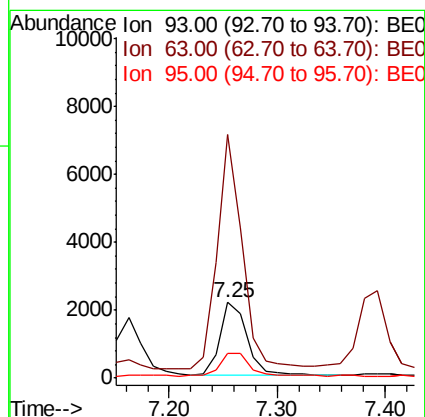
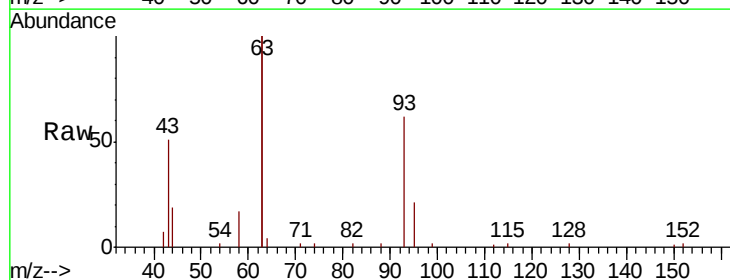
RT: 7.25 min Scan# 381

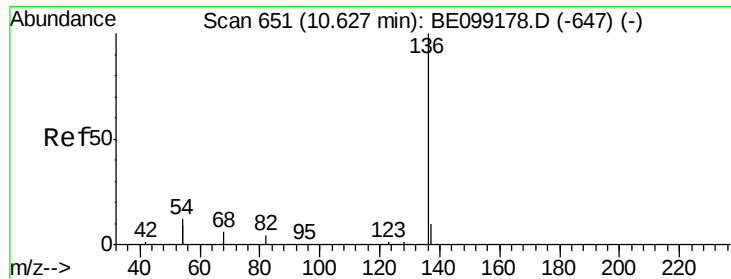
Delta R.T. -0.01 min

Lab File: BE099209.D

Acq: 26 Mar 2019 10:31

Tgt Ion:	93	Resp:	3740
Ion	Ratio	Lower	Upper
93	100		
63	299.3	221.4	332.0
95	33.4	25.8	38.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099209.D

Acq: 26 Mar 2019 10:31

Instrument :

BNA_E

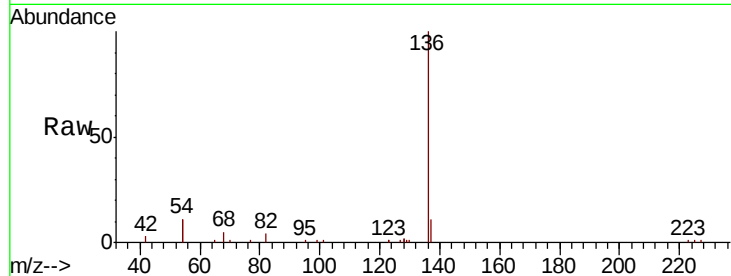
ClientSampleId :

PB118217BS

Tot Ion:	136	Resp:	13674
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.7	13.1
54	22.0	18.7	28.1
68	5.4	5.2	7.8

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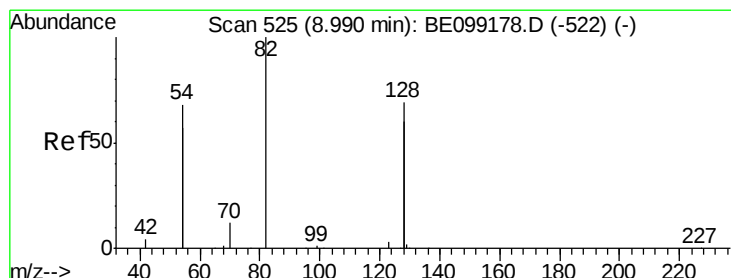
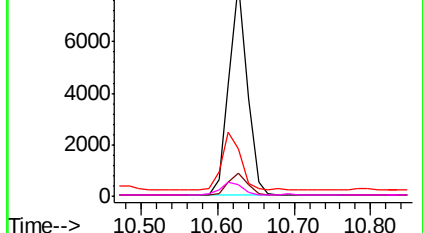
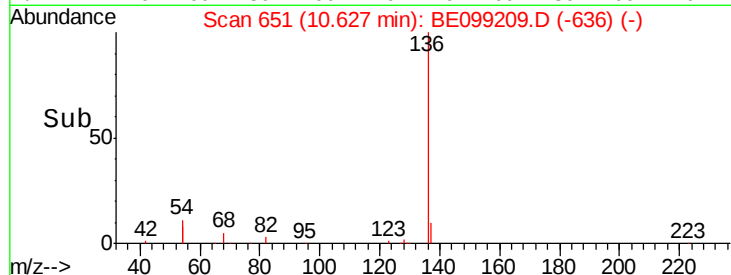


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.315 ng

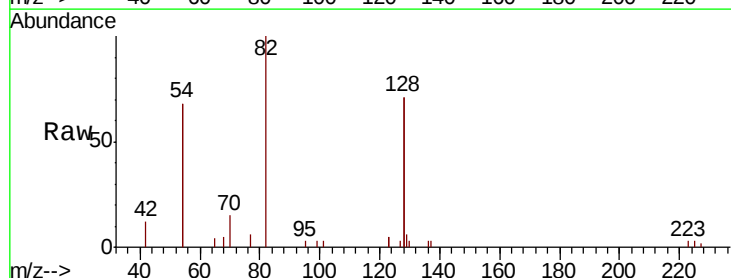
RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE099209.D

Acq: 26 Mar 2019 10:31

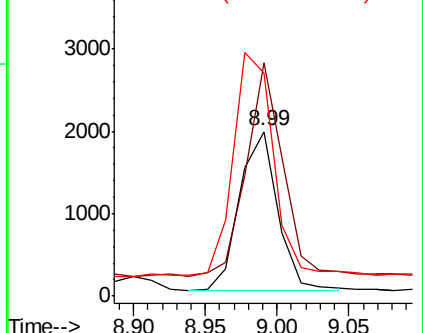
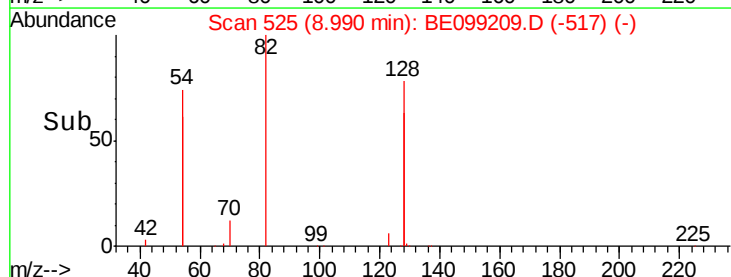
Tgt Ion:	82	Resp:	3513
Ion Ratio	Lower	Upper	
82	100		
128	142.0	107.5	161.3
54	135.5	106.3	159.5

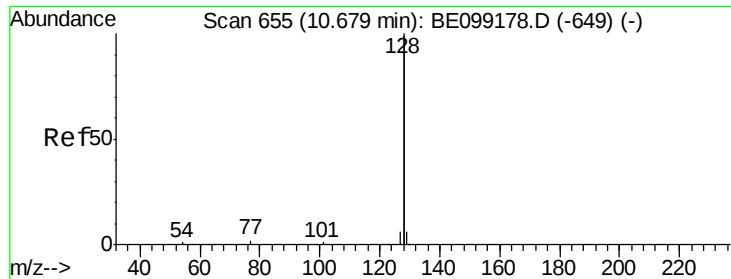


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.308 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099209.D

Acq: 26 Mar 2019 10:31

Instrument :

BNA_E

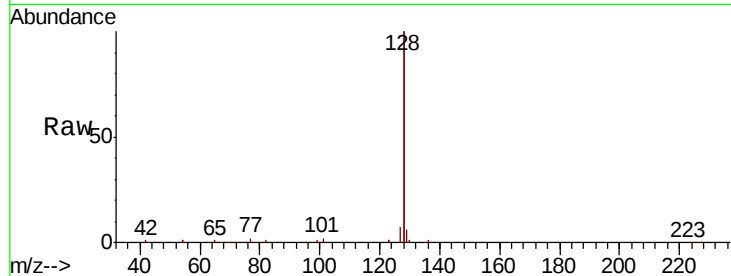
ClientSampleId :

PB118217BS

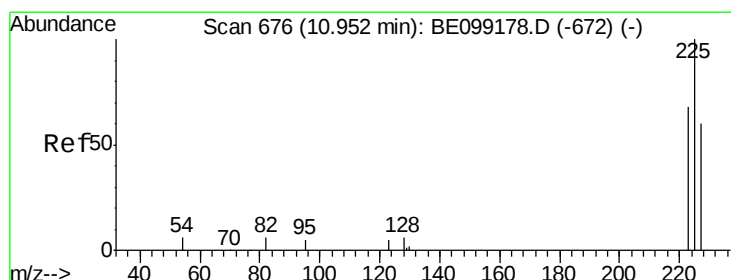
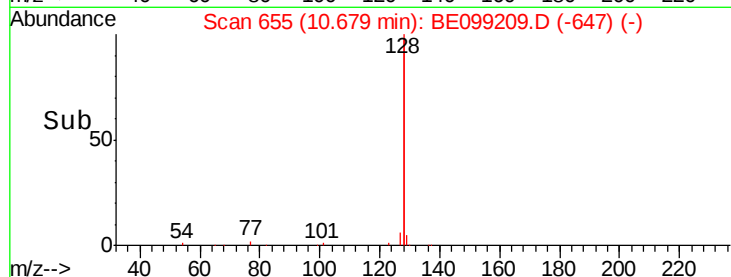
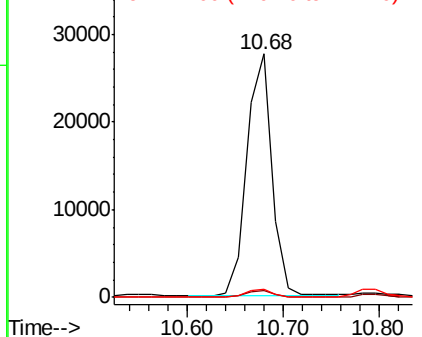
Tot Ion:	128	Resp:	49604
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.3	3.5
127	3.3	2.6	3.8

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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: 0.321 ng

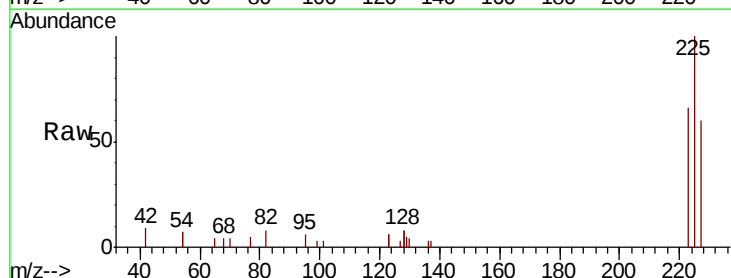
RT: 10.95 min Scan# 676

Delta R.T. 0.00 min

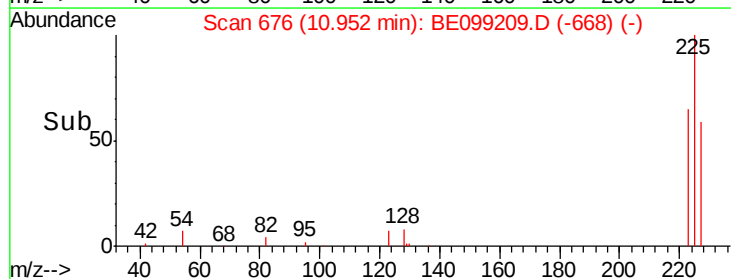
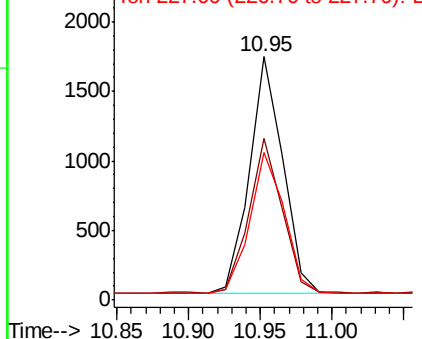
Lab File: BE099209.D

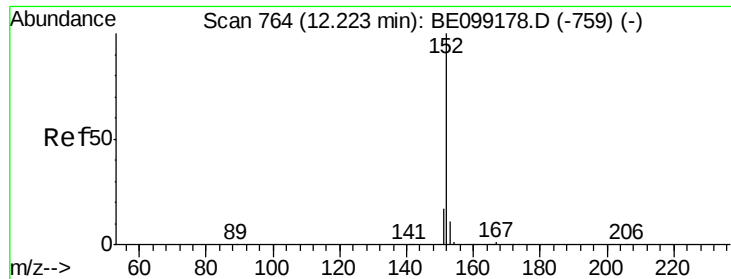
Acq: 26 Mar 2019 10:31

Tgt Ion:	225	Resp:	2757
Ion Ratio	Lower	Upper	
225	100		
223	64.1	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





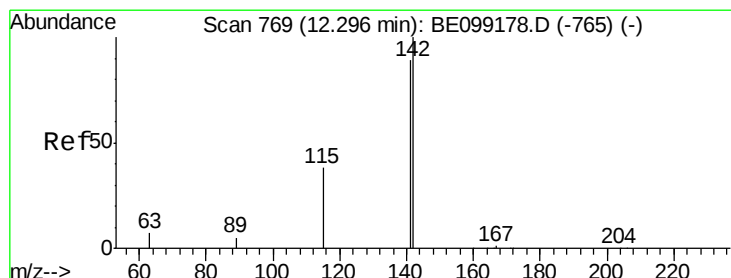
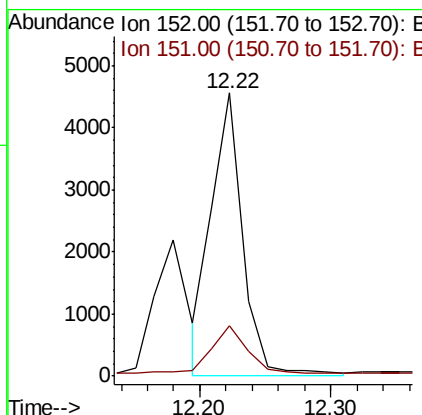
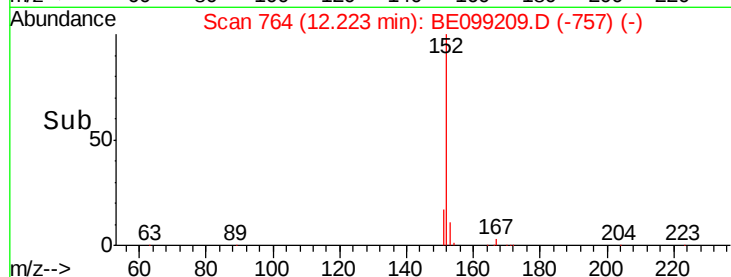
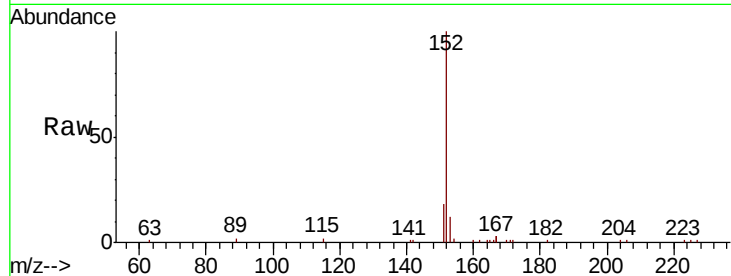
#11
2-Methylnaphthalene-d10
Concen: 0.293 ng m
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Instrument :
BNA_E
ClientSampleId :
PB118217BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.0	22.6

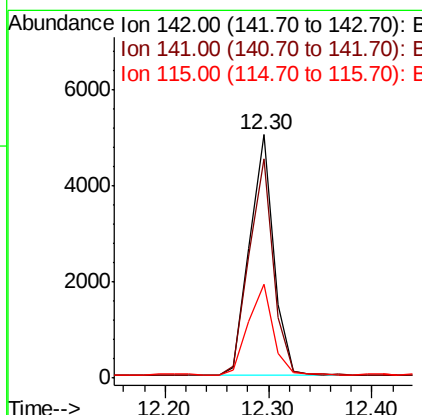
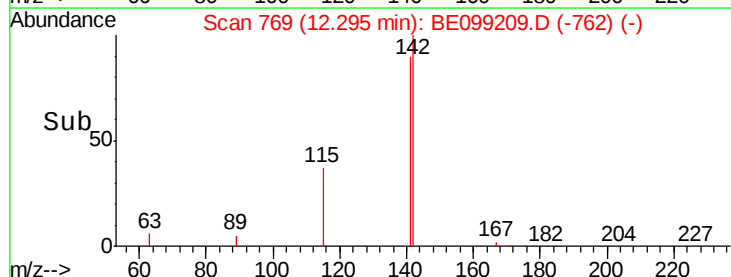
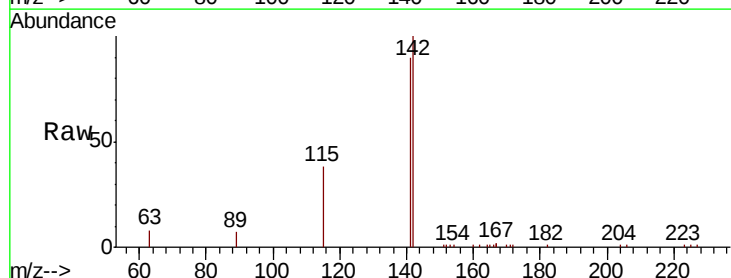
Manual Integrations
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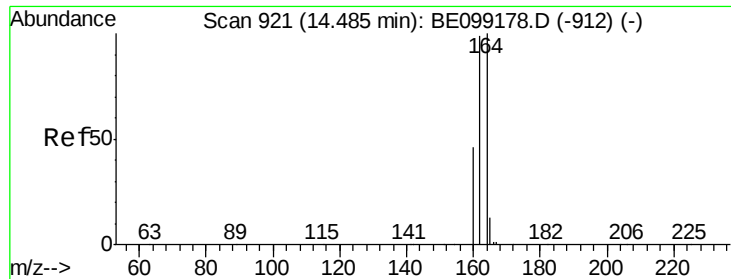
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#12
2-Methylnaphthalene
Concen: 0.282 ng
RT: 12.30 min Scan# 769
Delta R.T. -0.00 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.3	106.9
115	38.3	30.4	45.6





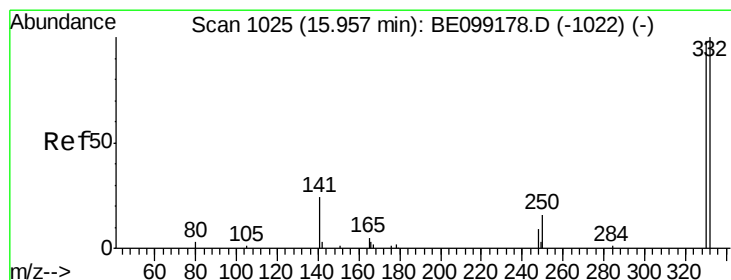
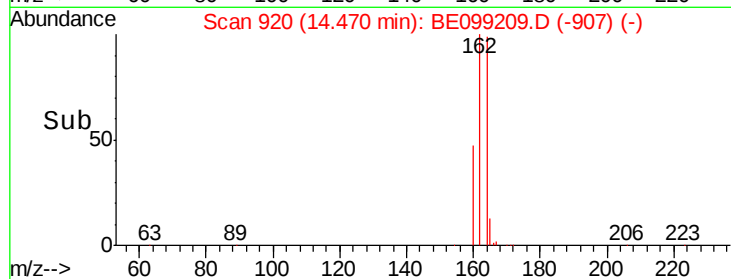
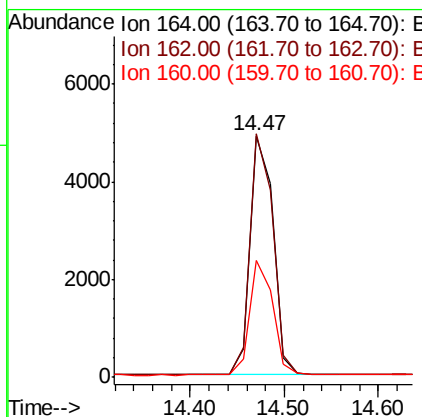
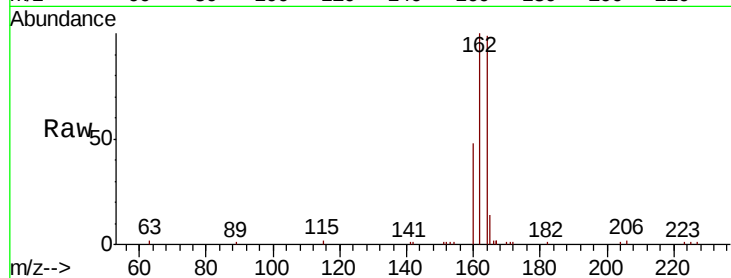
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BE099209.D
 Acq: 26 Mar 2019 10:31

Instrument :
 BNA_E
 ClientSampleId :
 PB118217BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	79.2	118.8
160	48.4	36.7	55.1

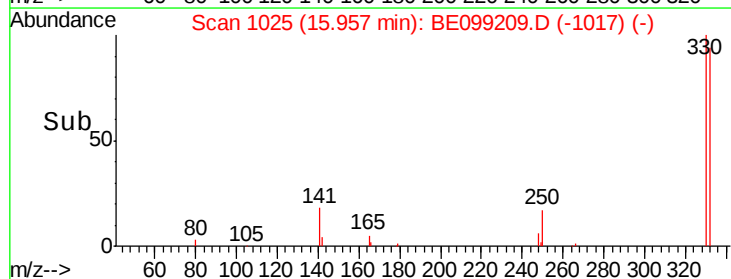
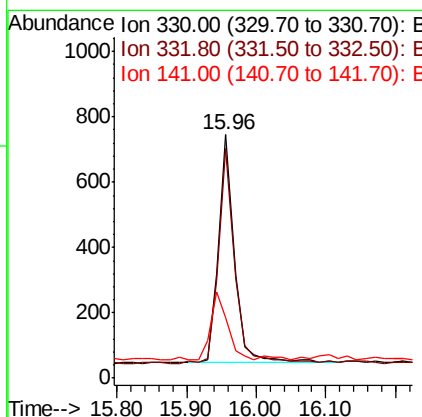
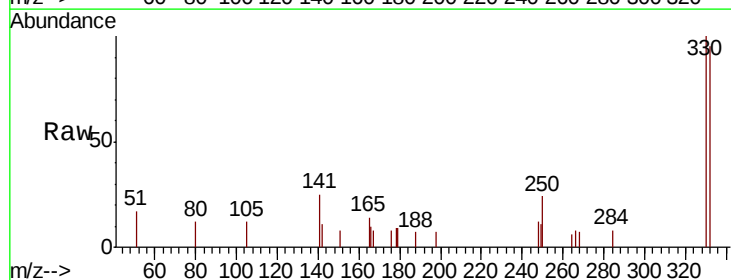
Manual Integrations
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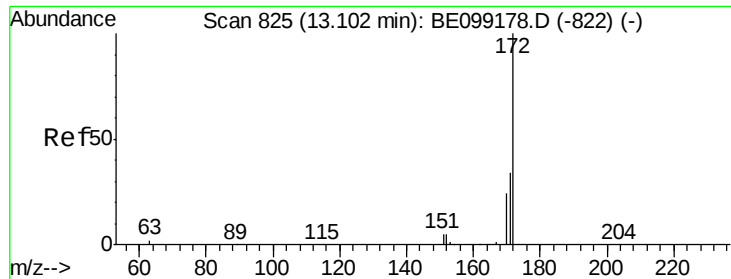
Sohil
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#14
 2,4,6-Tribromophenol
 Concen: 0.462 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BE099209.D
 Acq: 26 Mar 2019 10:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	71.3	106.9
141	32.8	21.7	32.5#





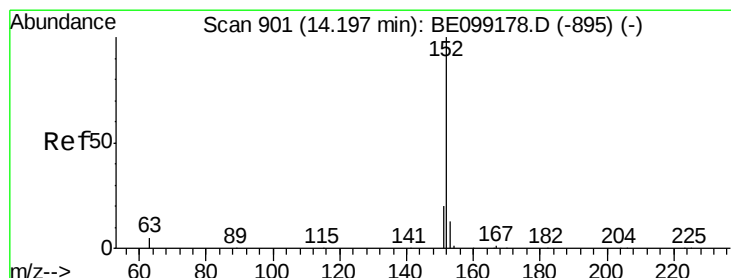
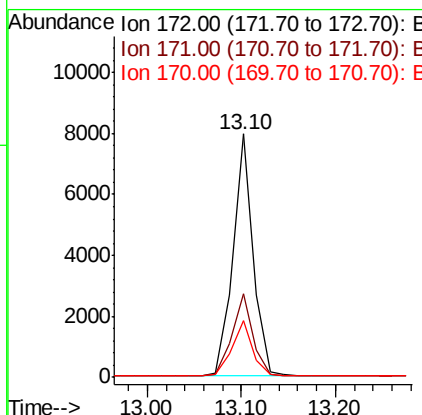
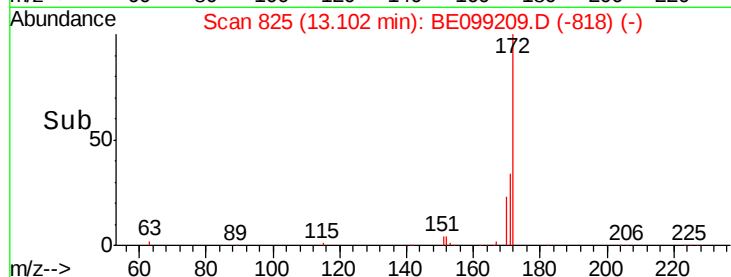
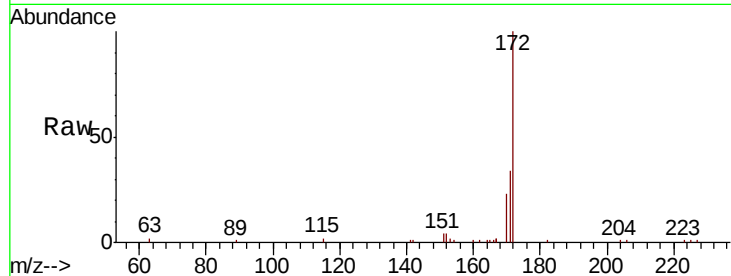
#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Instrument :
BNA_E
ClientSampleId :
PB118217BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.4	41.0
170	23.2	19.1	28.7

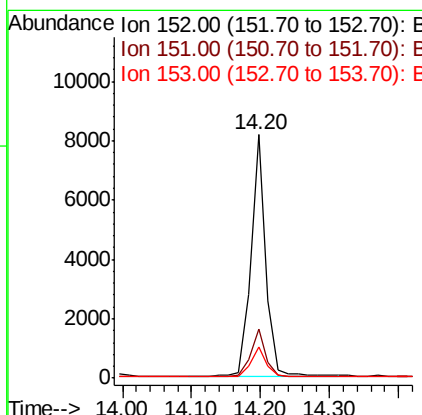
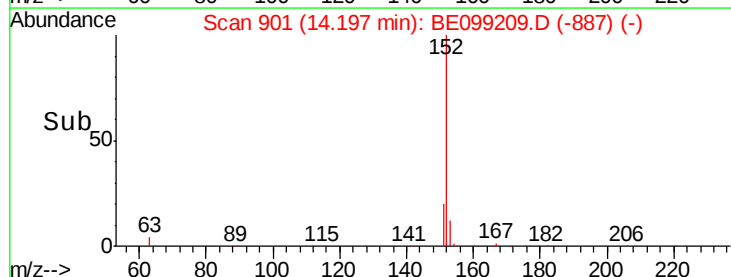
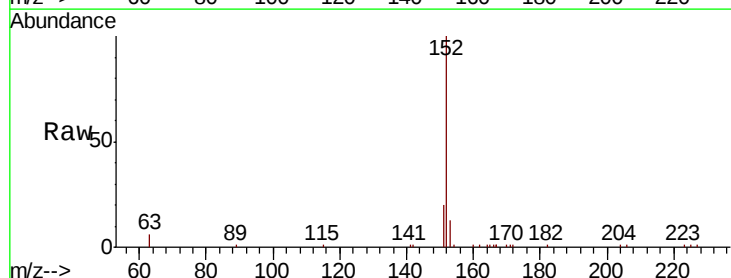
Manual Integrations
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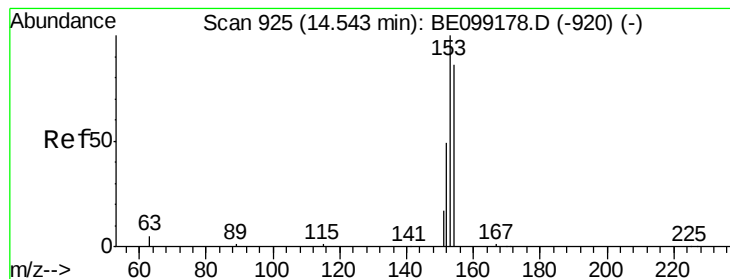
Sohil
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#16
Acenaphthylene
Concen: 0.287 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	12.8	10.6	15.8





#17

Acenaphthene

Concen: 0.307 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE099209.D

Acq: 26 Mar 2019 10:31

Instrument :

BNA_E

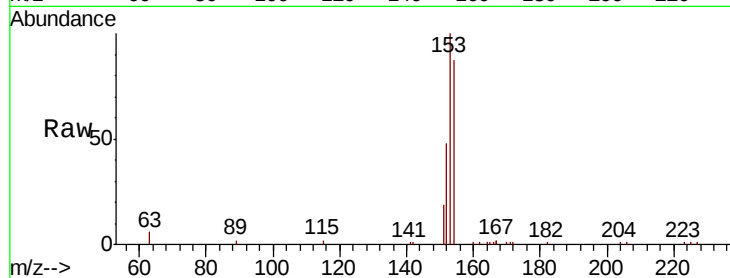
ClientSampleId :

PB118217BS

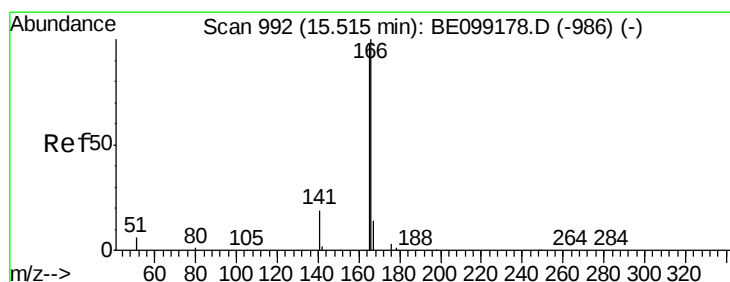
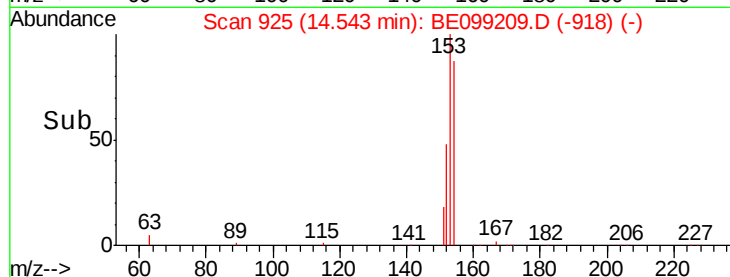
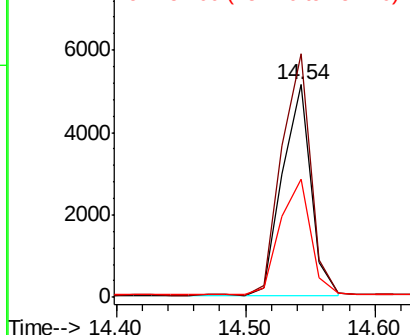
Tot Ion:	154	Resp:	7886
Ion Ratio	Lower	Upper	
154	100		
153	116.6	93.4	140.0
152	58.1	46.6	69.8

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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: 0.322 ng

RT: 15.51 min Scan# 992

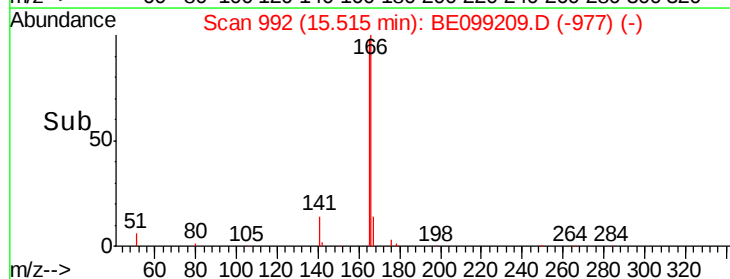
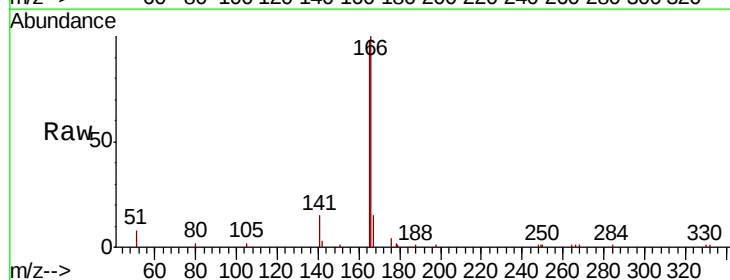
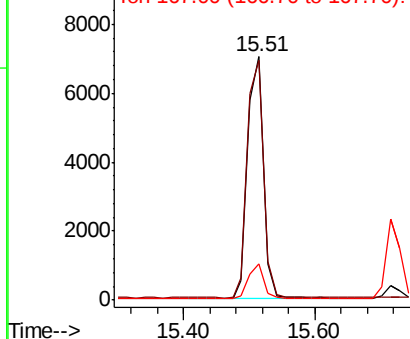
Delta R.T. 0.00 min

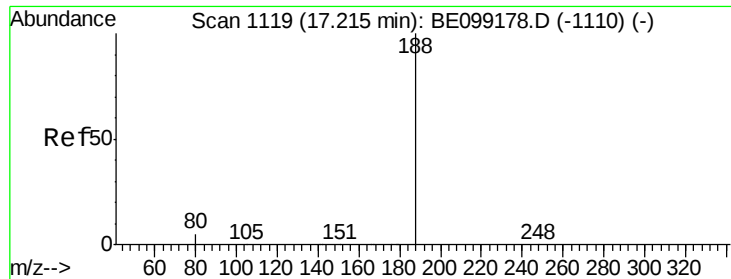
Lab File: BE099209.D

Acq: 26 Mar 2019 10:31

Tgt Ion:	166	Resp:	11649
Ion Ratio	Lower	Upper	
166	100		
165	101.8	78.9	118.3
167	13.3	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: 17.22 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE099209.D

Acq: 26 Mar 2019 10:31

Instrument :

BNA_E

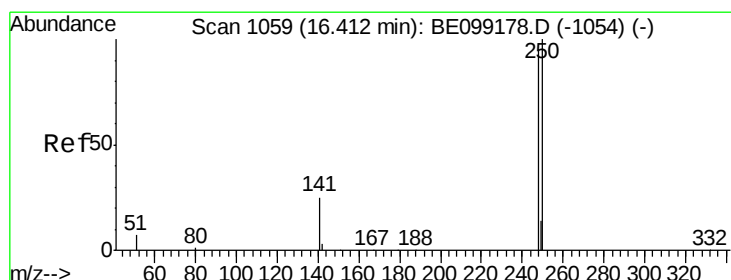
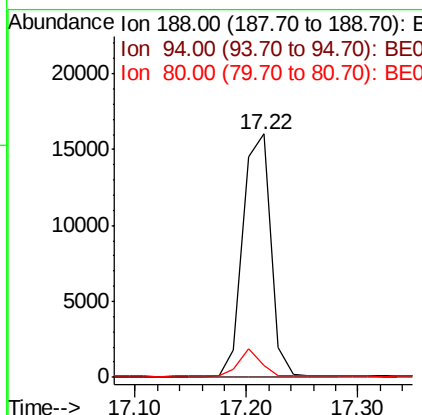
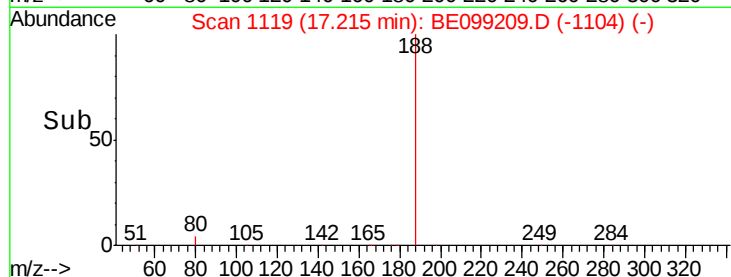
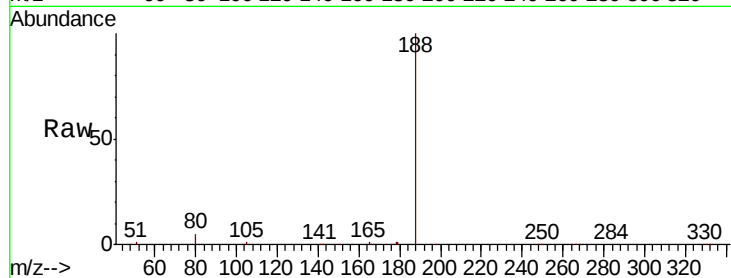
ClientSampleId :

PB118217BS

Tot Ion:	188	Resp:	27759
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	4.7	4.5	6.7

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#20

4-Bromophenyl-phenylether

Concen: 0.250 ng

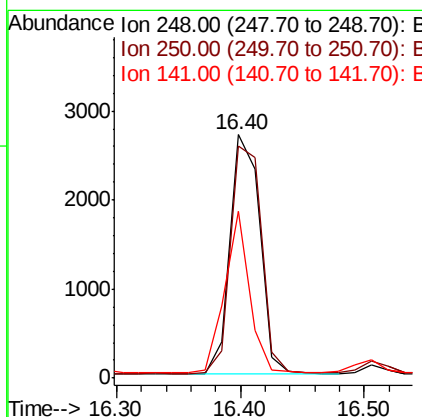
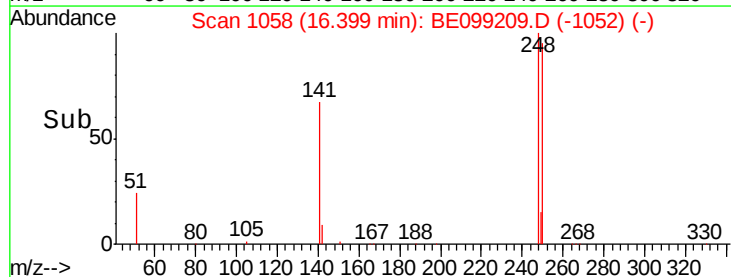
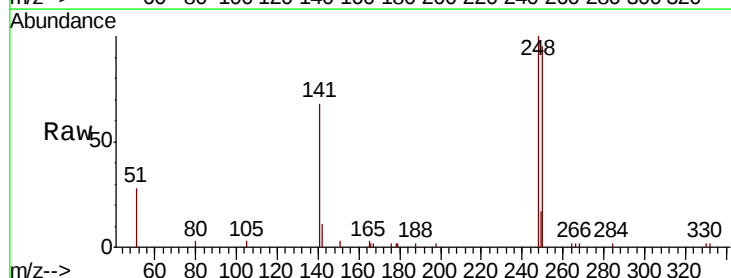
RT: 16.40 min Scan# 1058

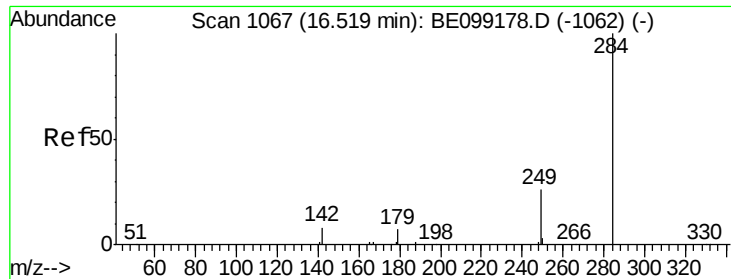
Delta R.T. -0.01 min

Lab File: BE099209.D

Acq: 26 Mar 2019 10:31

Tgt Ion:	248	Resp:	4485
Ion Ratio	Lower	Upper	
248	100		
250	95.1	84.2	126.2
141	68.4	21.8	32.6#





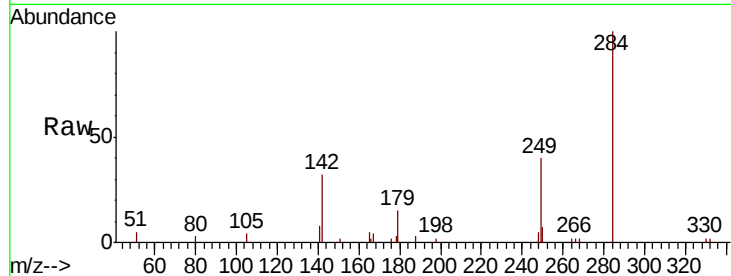
#21
Hexachlorobenzene
Concen: 0.256 ng
RT: 16.51 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Instrument :
BNA_E
ClientSampleId :
PB118217BS

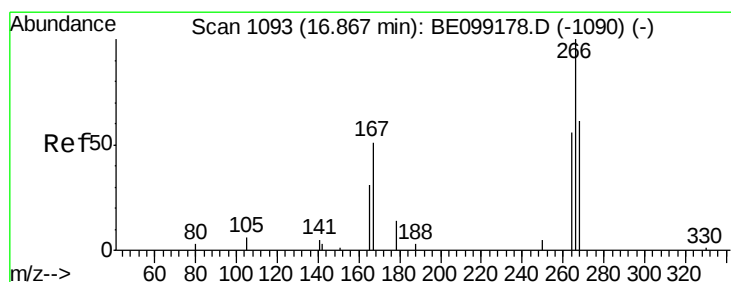
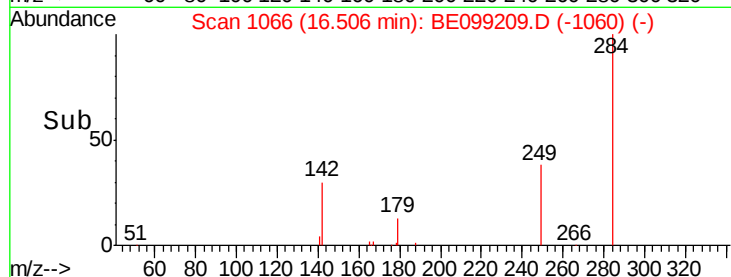
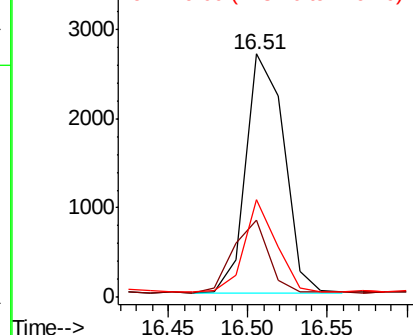
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.6	22.7	34.1
249	32.3	26.9	40.3

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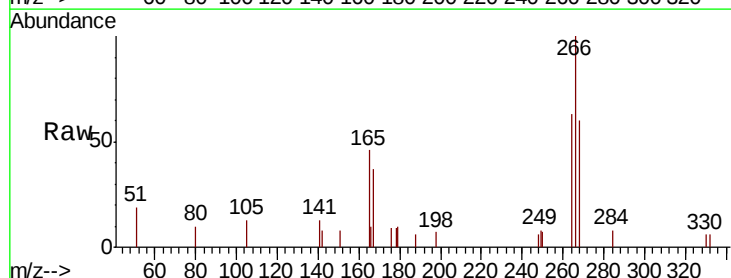


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

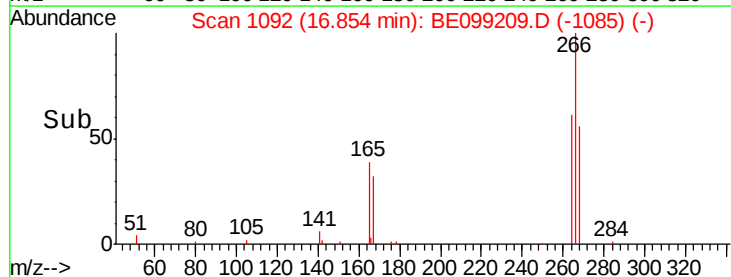
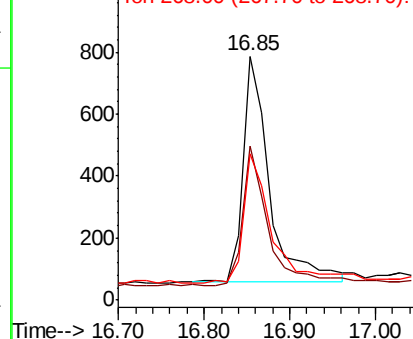


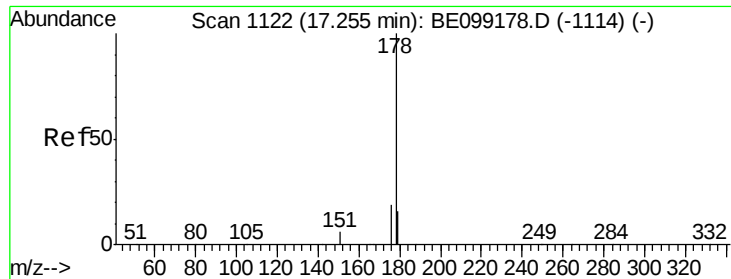
#22
Pentachlorophenol
Concen: 0.818 ng
RT: 16.85 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	54.4	81.6
268	60.3	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





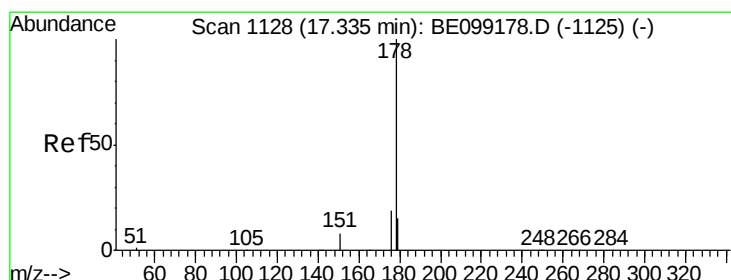
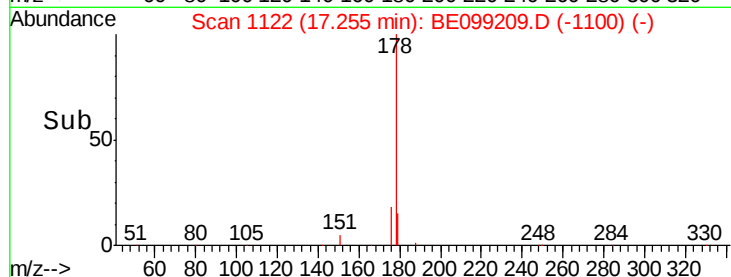
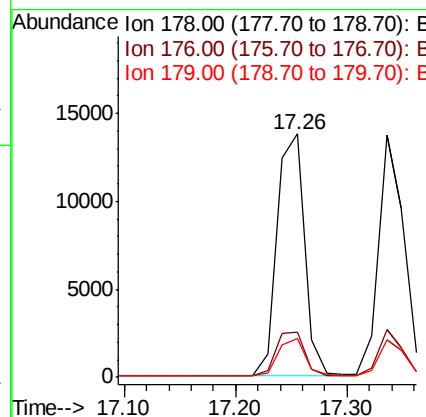
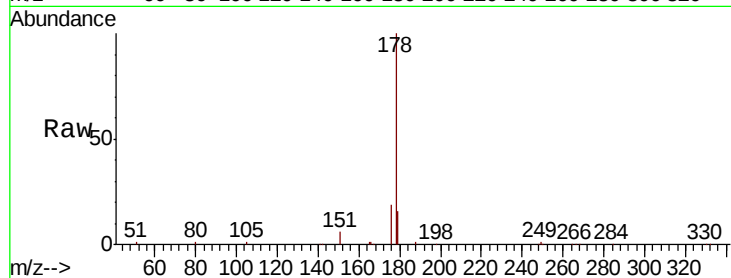
#23
Phenanthrene
Concen: 0.295 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Instrument :
BNA_E
ClientSampleId :
PB118217BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.6	12.3	18.5

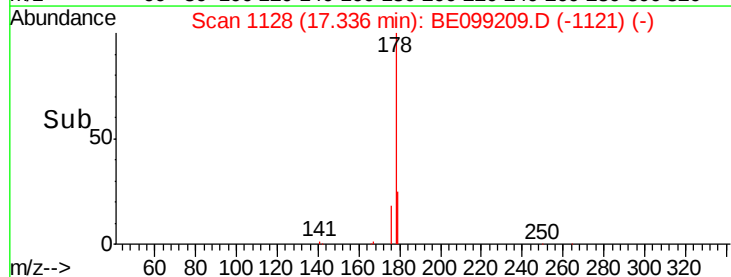
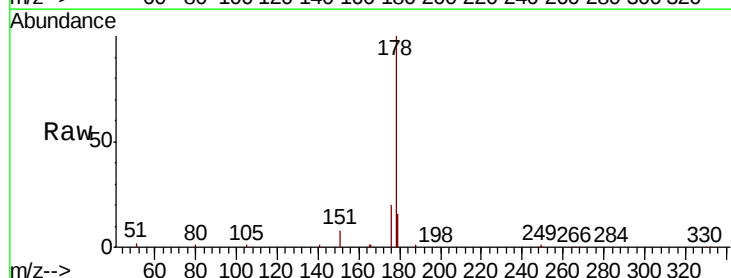
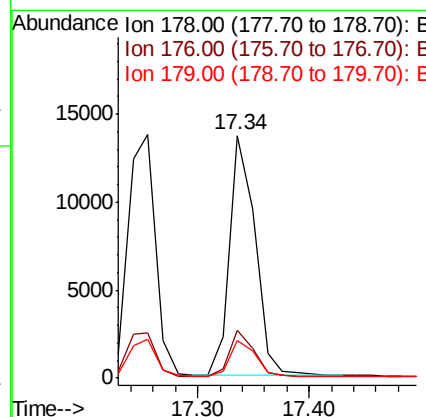
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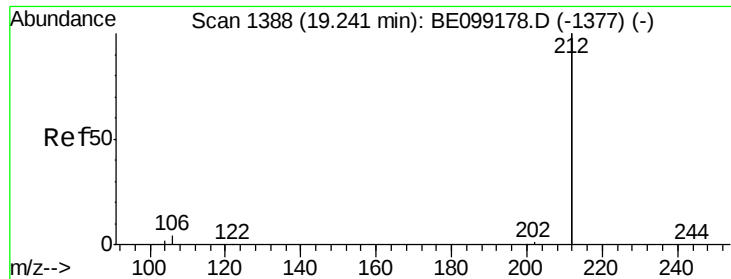
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#24
Anthracene
Concen: 0.294 ng
RT: 17.34 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.8	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.353 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099209.D

Acq: 26 Mar 2019 10:31

Instrument :

BNA_E

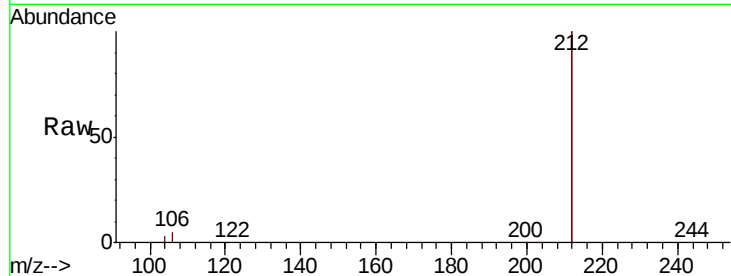
ClientSampled :

PB118217BS

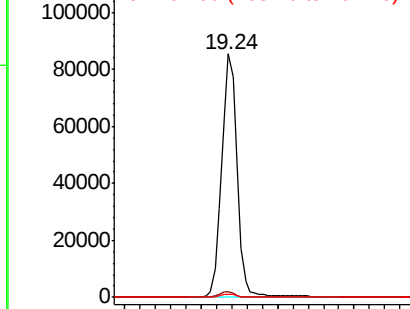
Tot Ion:	212	Resp:	118760
Ion Ratio	Lower	Upper	
212	100		
106	2.4	1.8	2.8
104	1.3	1.1	1.7

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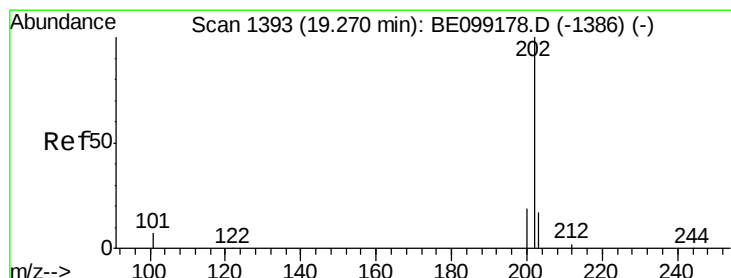
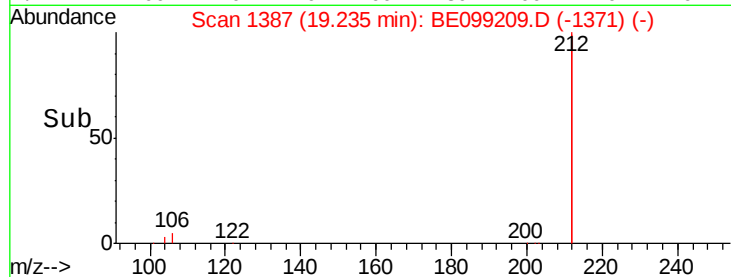
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 0.328 ng

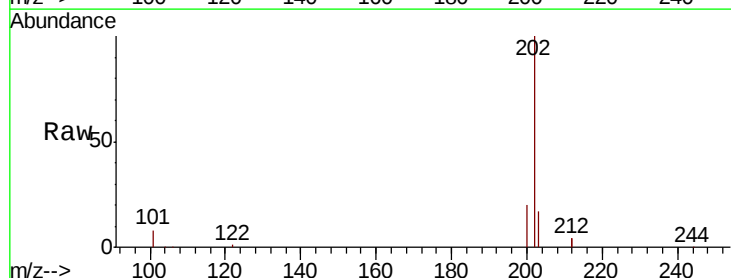
RT: 19.26 min Scan# 1392

Delta R.T. -0.01 min

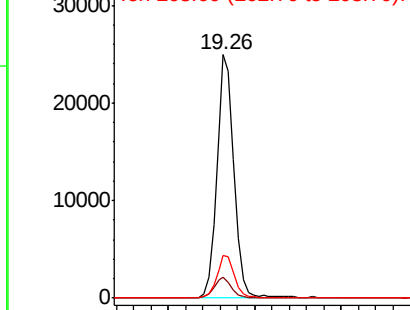
Lab File: BE099209.D

Acq: 26 Mar 2019 10:31

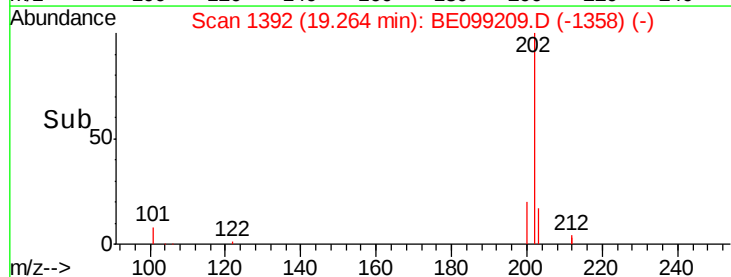
Tgt Ion:	202	Resp:	34150
Ion Ratio	Lower	Upper	
202	100		
101	8.3	7.0	10.4
203	17.3	13.8	20.6

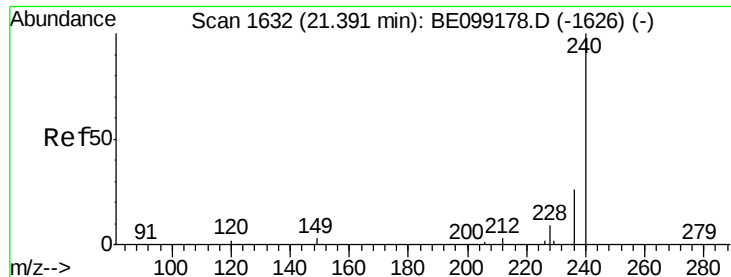


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





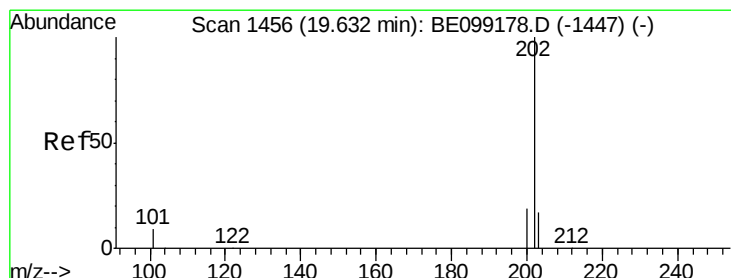
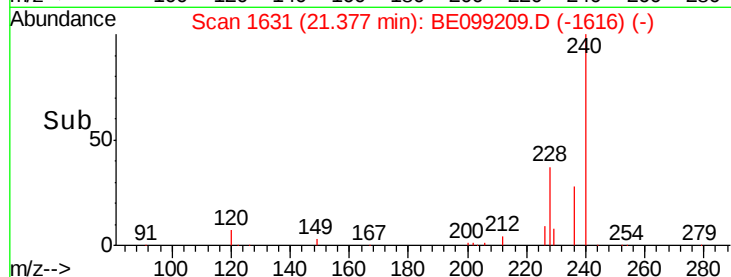
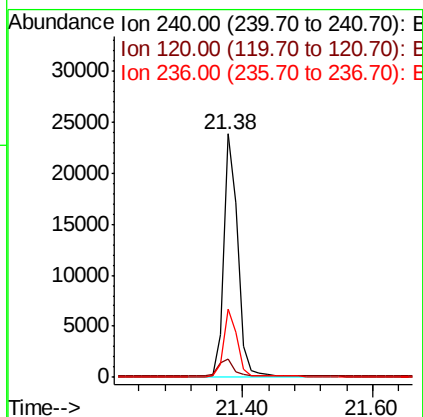
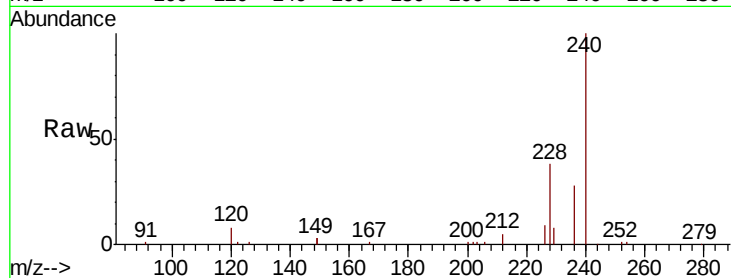
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Instrument :
BNA_E
ClientSampleId :
PB118217BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.7	2.6	3.8#
236	27.9	20.9	31.3

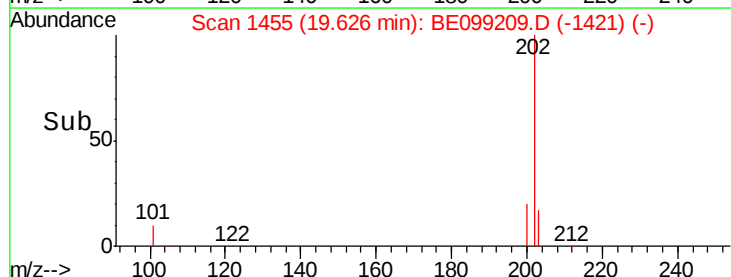
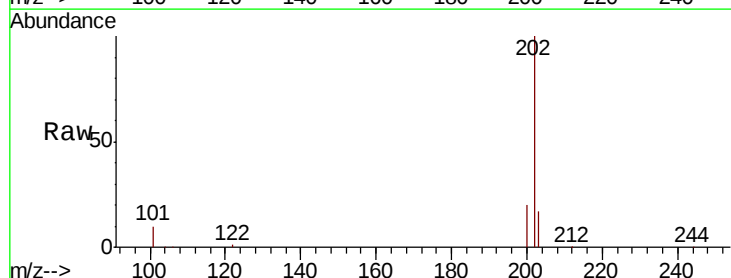
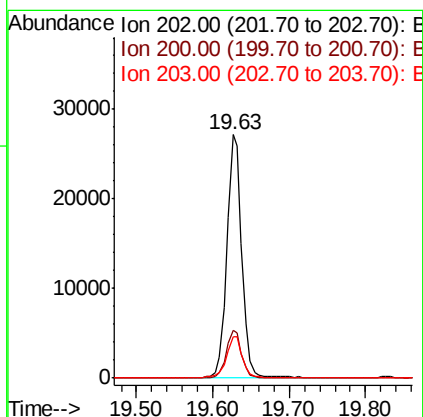
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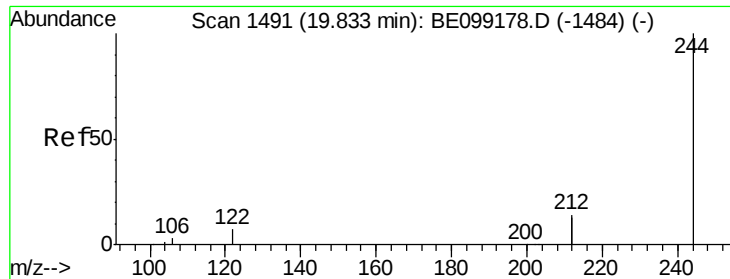
Sohil
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#28
Pyrene
Concen: 0.305 ng
RT: 19.63 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.8	23.8
203	17.6	14.1	21.1





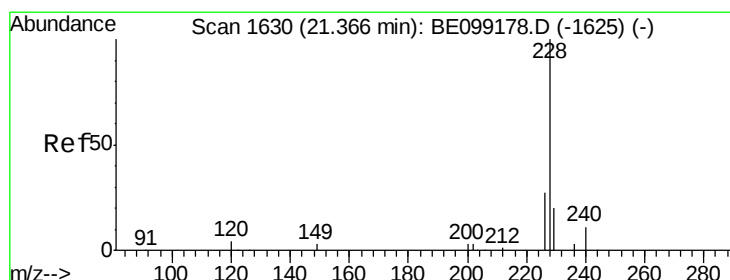
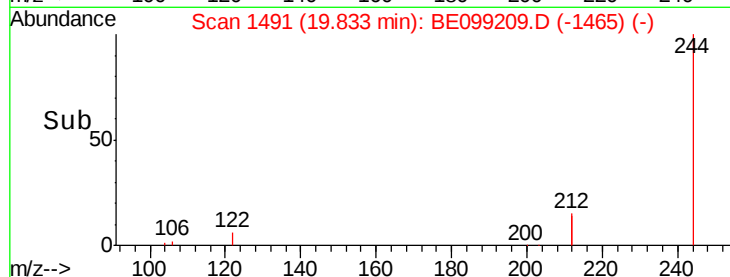
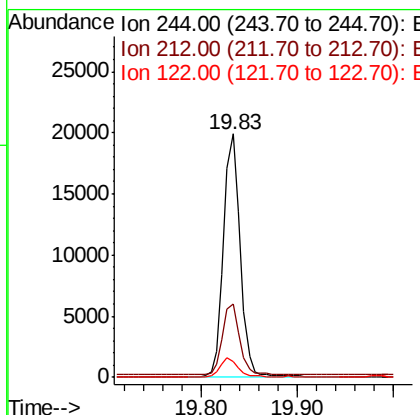
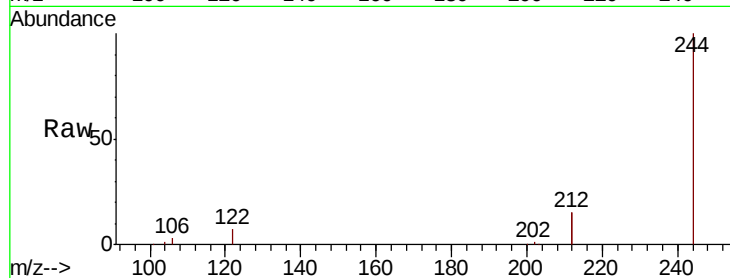
#29
 Terphenyl-d14
 Concen: 0.304 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BE099209.D
 Acq: 26 Mar 2019 10:31

Instrument :
 BNA_E
 ClientSampled :
 PB118217BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.2	22.7	34.1
122	6.6	5.8	8.6

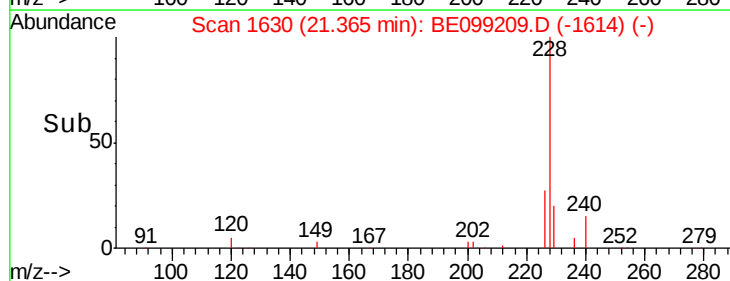
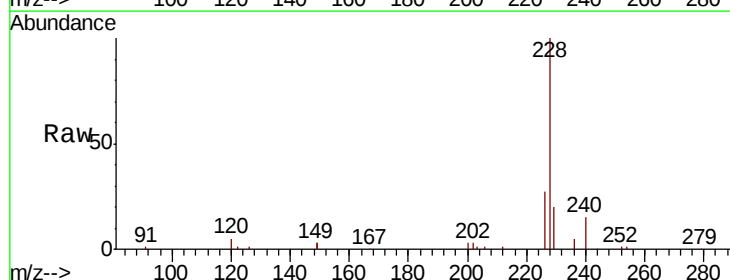
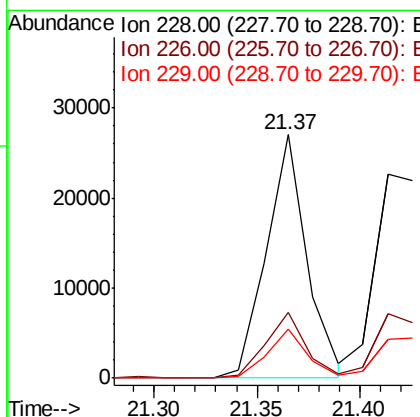
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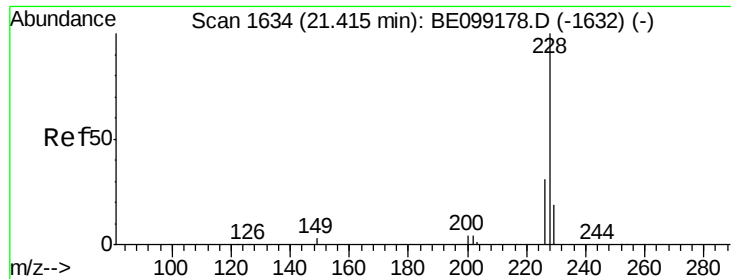
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#30
 Benzo(a)anthracene
 Concen: 0.307 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE099209.D
 Acq: 26 Mar 2019 10:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.7	32.5
229	19.9	15.9	23.9





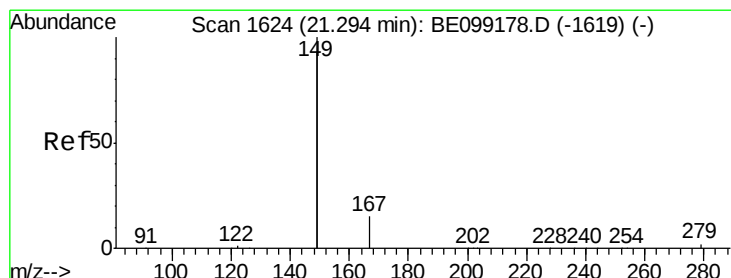
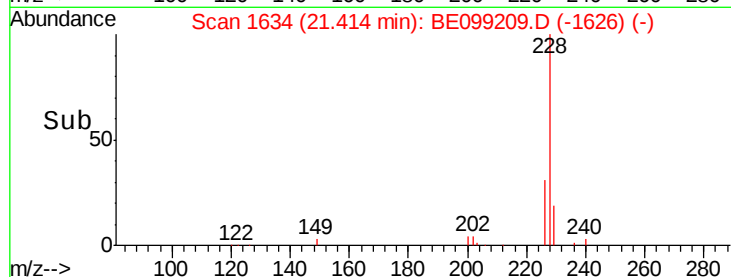
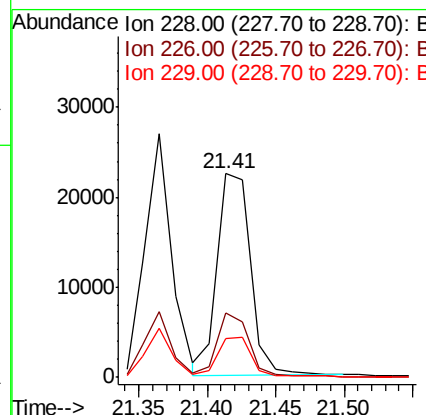
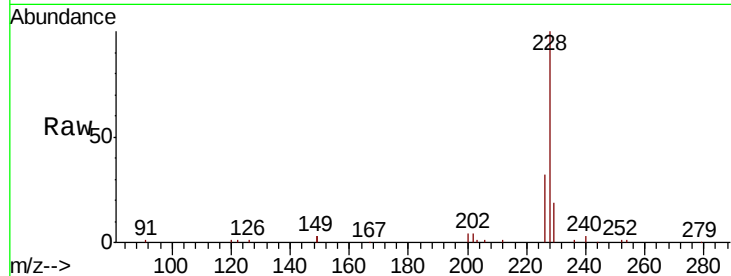
#31
Chrysene
Concen: 0.296 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Instrument :
BNA_E
ClientSampleId :
PB118217BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.8	37.2
229	18.9	15.4	23.0

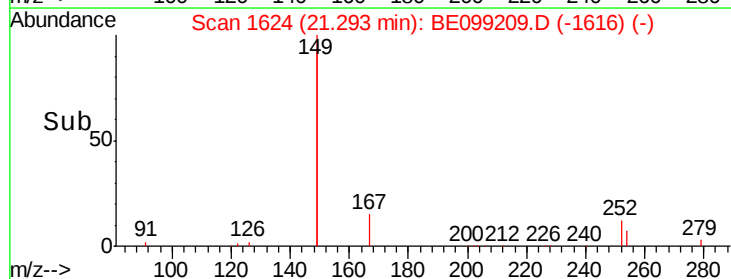
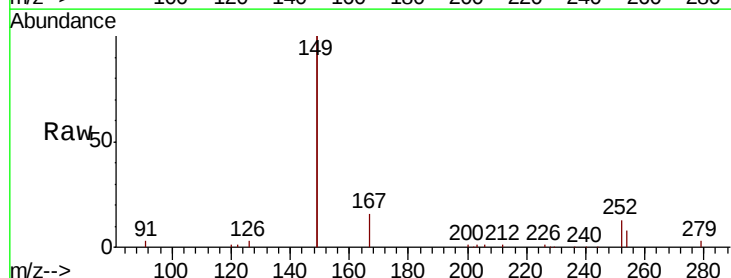
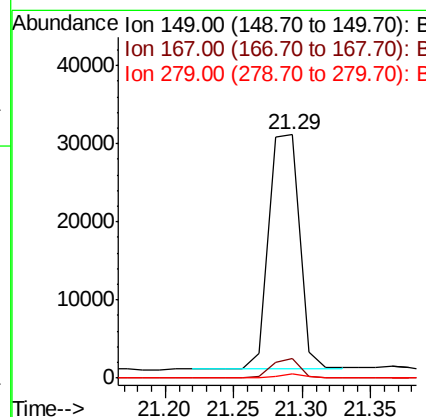
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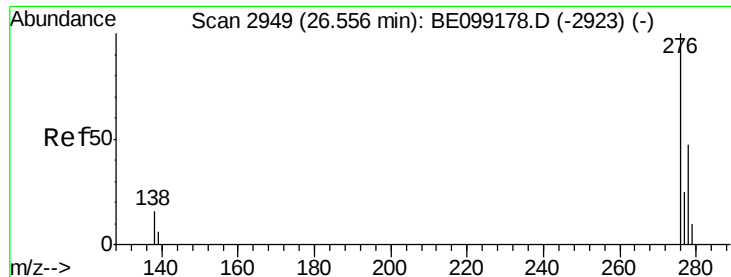
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.327 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.9	8.9
279	1.3	1.0	1.6





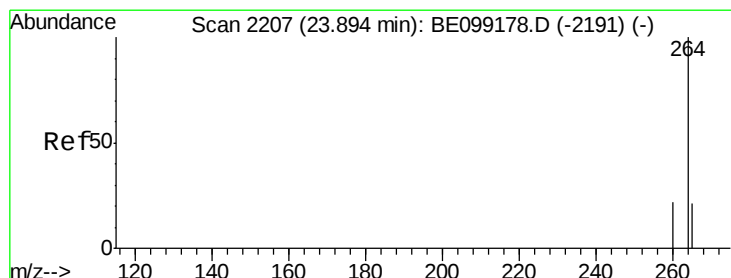
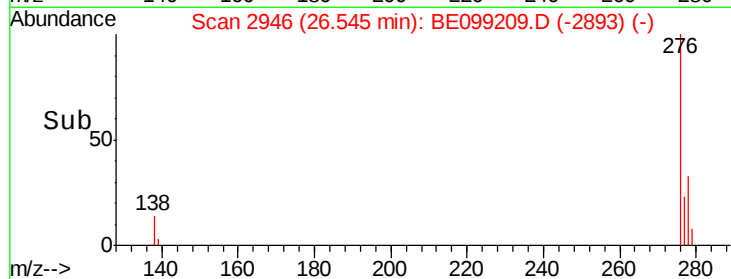
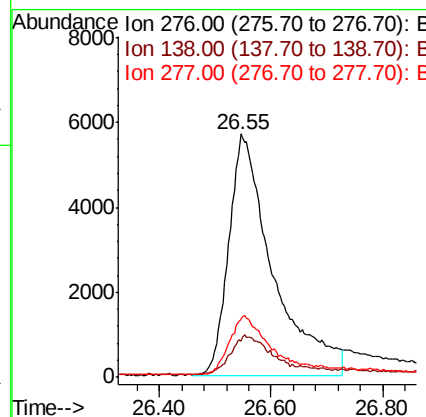
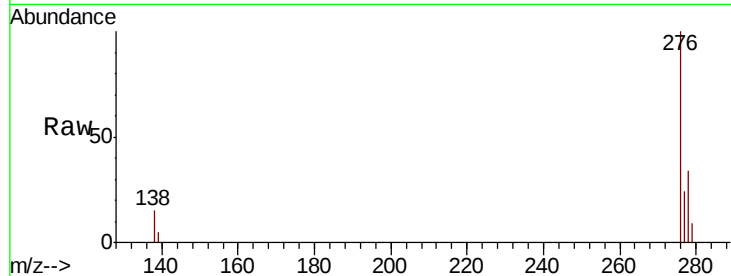
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.257 ng
 RT: 26.55 min Scan# 2946
 Delta R.T. -0.01 min
 Lab File: BE099209.D
 Acq: 26 Mar 2019 10:31

Instrument :
 BNA_E
 ClientSampleId :
 PB118217BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.4	12.9	19.3
277	22.0	18.3	27.5

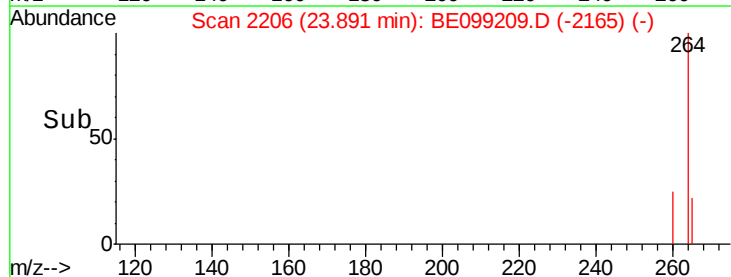
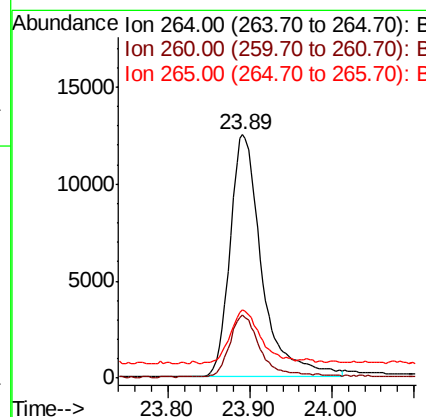
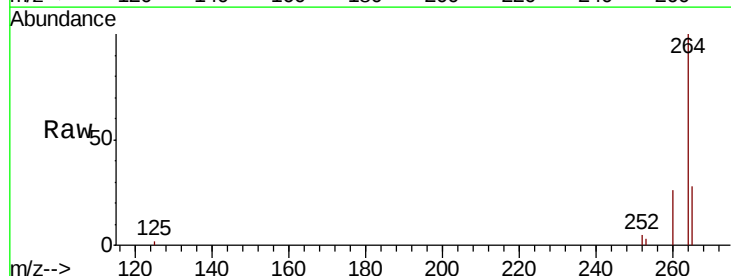
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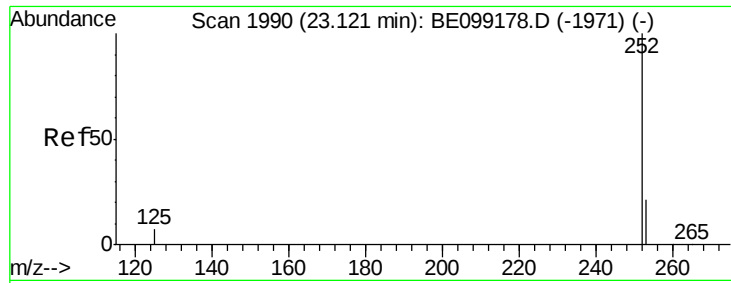
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE099209.D
 Acq: 26 Mar 2019 10:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	18.2	27.2
265	27.9	21.8	32.8





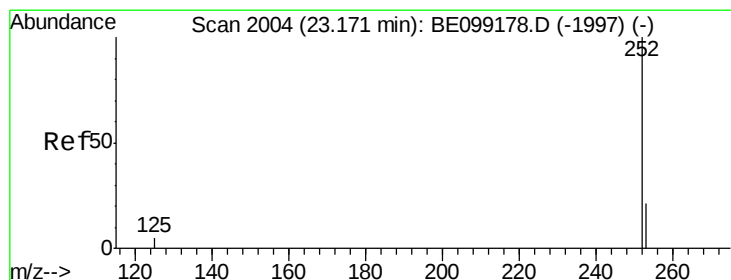
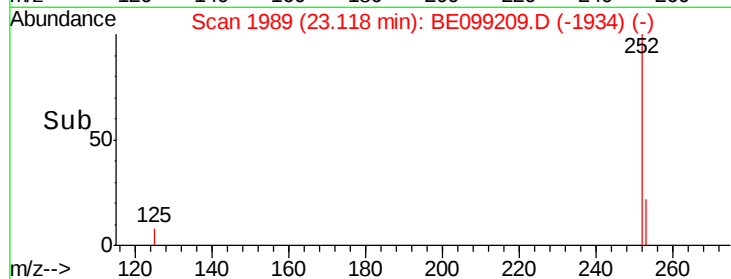
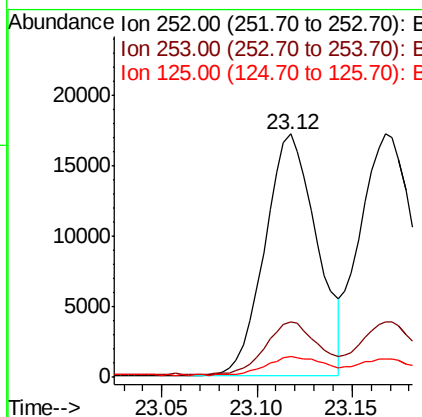
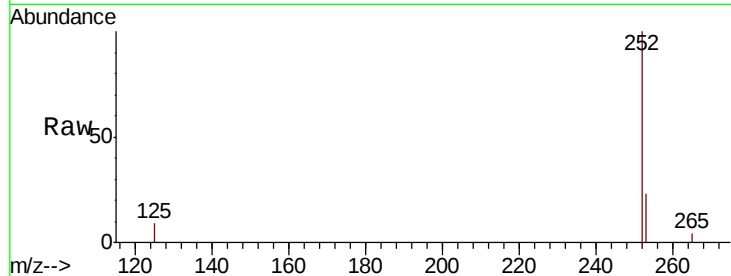
#35
Benzo(b)fluoranthene
Concen: 0.293 ng
RT: 23.12 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Instrument :
BNA_E
ClientSampleId :
PB118217BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	8.7	6.1	9.1

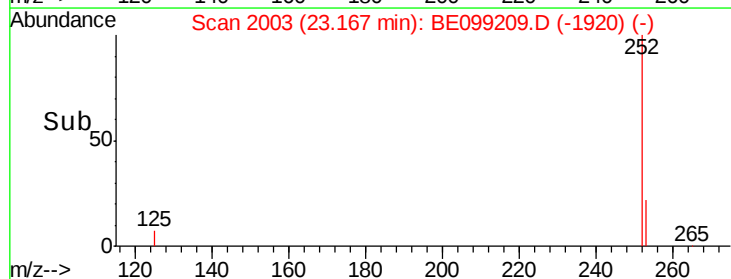
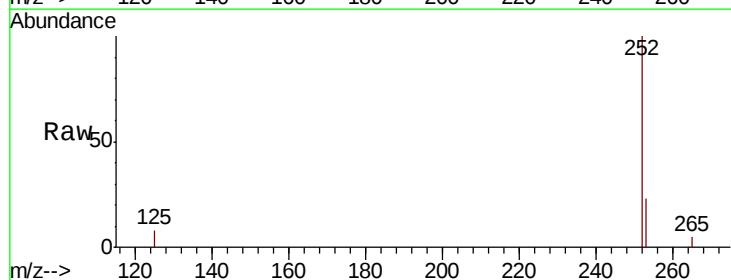
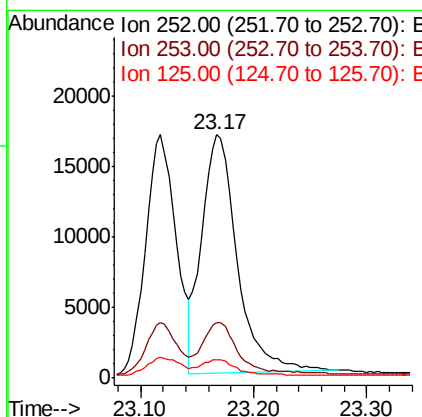
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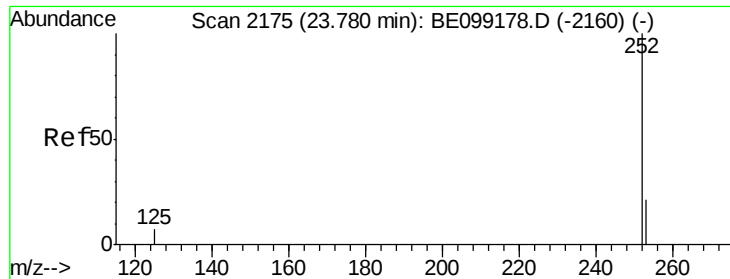
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#36
Benzo(k)fluoranthene
Concen: 0.316 ng
RT: 23.17 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	7.6	5.9	8.9





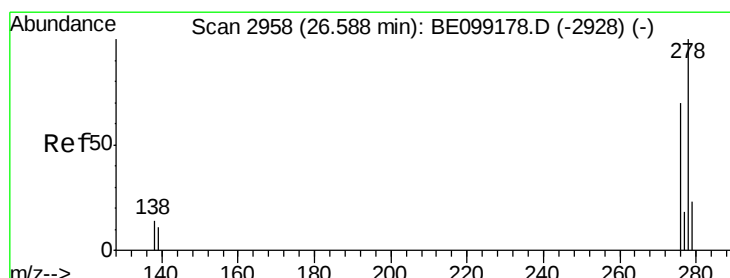
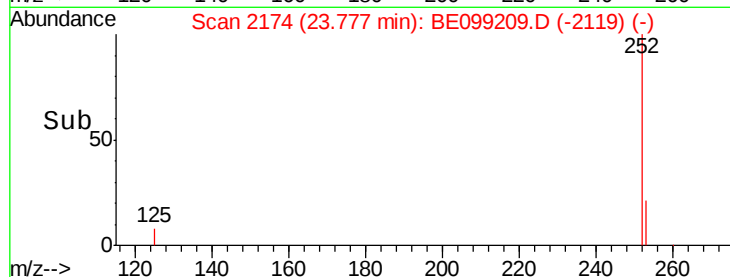
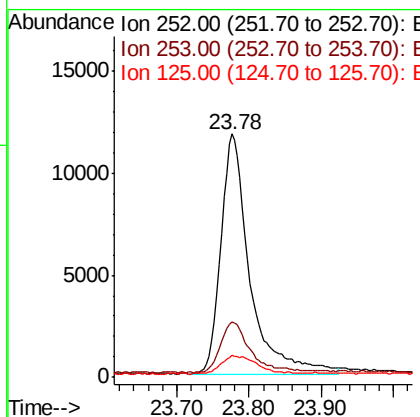
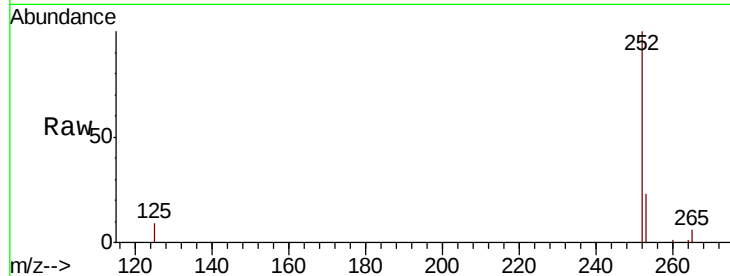
#37
Benzo(a)pyrene
Concen: 0.314 ng
RT: 23.78 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Instrument :
BNA_E
ClientSampleId :
PB118217BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	9.0	6.8	10.2

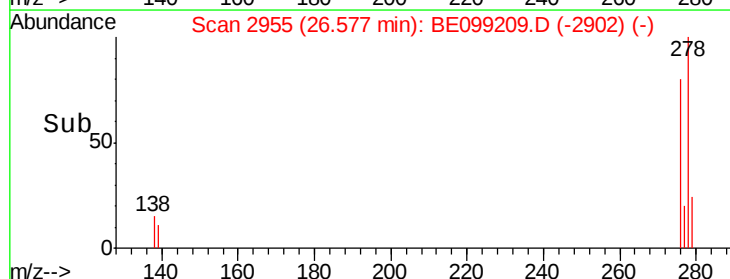
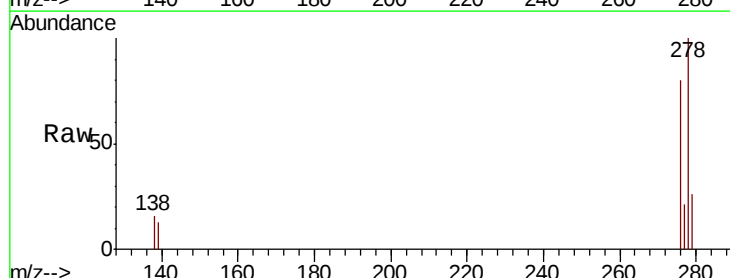
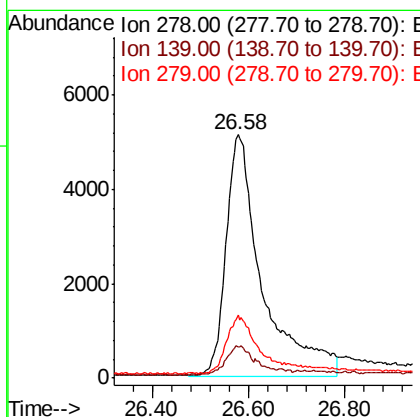
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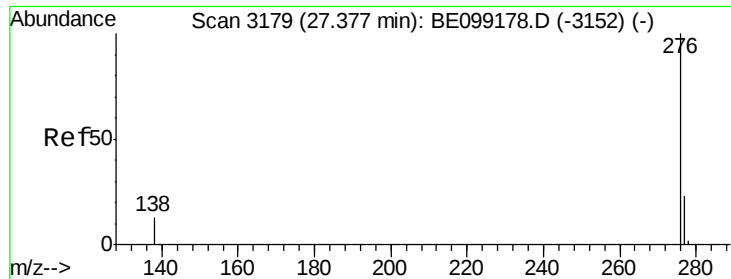
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#38
Dibenzo(a,h)anthracene
Concen: 0.295 ng m
RT: 26.58 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BE099209.D
Acq: 26 Mar 2019 10:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	9.5	14.3
279	26.0	19.1	28.7





#39

Benzo(a,h,i)perylene

Concen: 0.279 ng

RT: 27.37 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BE099209.D

Acq: 26 Mar 2019 10:31

Instrument :

BNA_E

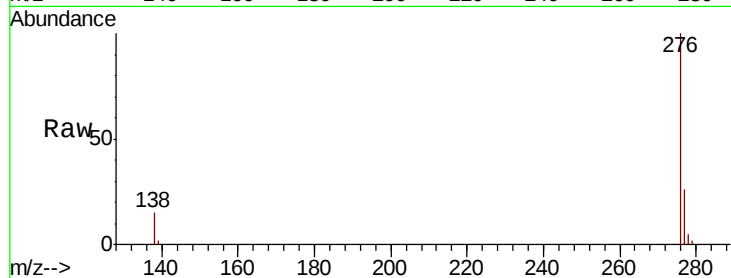
ClientSampleId :

PB118217BS

Tot Ion:	276	Resp:	25659
Ion Ratio	Lower	Upper	
276	100		
277	25.7	19.0	28.4
138	15.4	11.1	16.7

Manual Integrations
APPROVED

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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

