

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110117\
 Data File : BE094688.D
 Acq On : 1 Nov 2017 13:24
 Operator : SJ/JU
 Sample : PB103176BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB103176BS

Manual Integrations
 APPROVED

Sohil
 11/1/2017 4:47:31 PM

Quant Time: Nov 01 14:17:32 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 22:40:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	965	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	5666	0.40	ng	0.02
13) Acenaphthene-d10	14.52	164	3426	0.40	ng	0.01
19) Phenanthrene-d10	17.27	188	7158	0.40	ng	0.03
27) Chrysene-d12	21.44	240	8207	0.40	ng	0.01
34) Perylene-d12	23.98	264	7476	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.55	112	704	0.21	ng	0.03
5) Phenol-d6	7.21	99	1141	0.23	ng	0.08
8) Nitrobenzene-d5	9.13	82	1022	0.23	ng	0.05
11) 2-Methylnaphthalene-d10	12.30	152	3491	0.38	ng	0.02
14) 2,4,6-Tribromophenol	16.06	330	203	0.21	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	3044	0.25	ng	0.01
25) Fluoranthene-d10	19.29	212	23592	0.24	ng	0.00
29) Terphenyl-d14	19.87	244	3602	0.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	333	0.204	ng	# 46
3) n-Nitrosodimethylamine	3.75	42	335	0.214	ng	# 80
6) bis(2-Chloroethyl)ether	7.34	93	804	0.208	ng	77
9) Naphthalene	10.76	128	14925	0.233	ng	# 98
10) Hexachlorobutadiene	11.01	225	542	0.234	ng	96
12) 2-Methylnaphthalene	12.38	142	2659	0.244	ng	99
16) Acenaphthylene	14.24	152	4115	0.228	ng	99
17) Acenaphthene	14.58	154	2695	0.232	ng	99
18) Fluorene	15.58	166	3431	0.230	ng	98
20) 4-Bromophenyl-phenylether	16.45	248	798	0.205	ng	# 71
21) Hexachlorobenzene	16.58	284	1168	0.341	ng	# 62
22) Pentachlorophenol	17.07	266	172m	0.394	ng	
23) Phenanthrene	17.30	178	6051	0.303	ng	98
24) Anthracene	17.40	178	5746	0.273	ng	99
26) Fluoranthene	19.33	202	6764	0.219	ng	98
28) Pyrene	19.68	202	6899	0.240	ng	99
30) Benzo(a)anthracene	21.42	228	6790	0.254	ng	# 63
31) Chrysene	21.47	228	6379	0.235	ng	# 66
32) Bis(2-ethylhexyl)phthalate	21.28	149	16799	0.256	ng	99
33) Indeno(1,2,3-cd)pyrene	26.69	276	5247	0.209	ng	98
35) Benzo(b)fluoranthene	23.19	252	5947	0.246	ng	# 45
36) Benzo(k)fluoranthene	23.24	252	6516	0.253	ng	# 44
37) Benzo(a)pyrene	23.86	252	5975	0.255	ng	# 38
38) Dibenzo(a,h)anthracene	26.68	278	4709	0.223	ng	# 52
39) Benzo(g,h,i)perylene	27.52	276	3996	0.203	ng	# 61

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

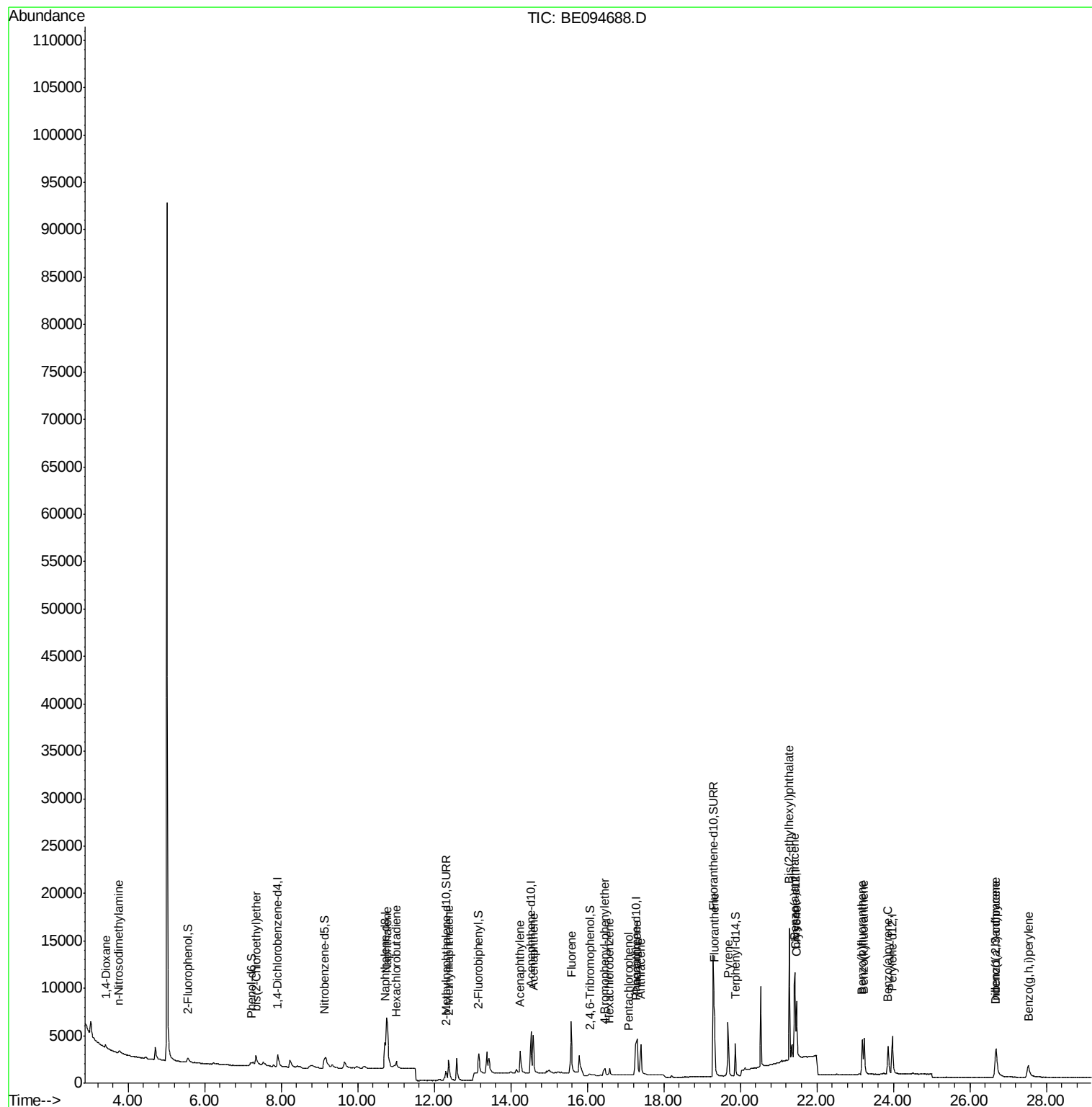
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110117\
Data File : BE094688.D
Acq On : 1 Nov 2017 13:24
Operator : SJ/JU
Sample : PB103176BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

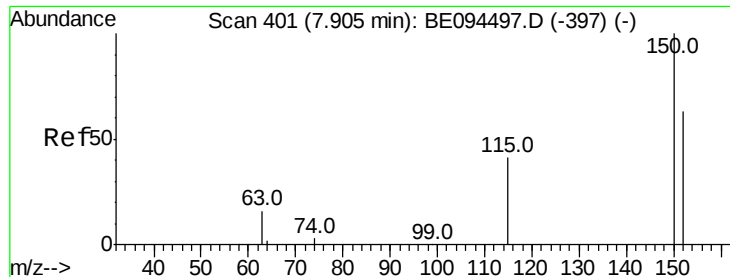
Instrument :
BNA_E
ClientSampleId :
PB103176BS

Manual Integrations
APPROVED

Sohil
11/1/2017 4:47:31 PM

Quant Time: Nov 01 14:17:32 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration





#1

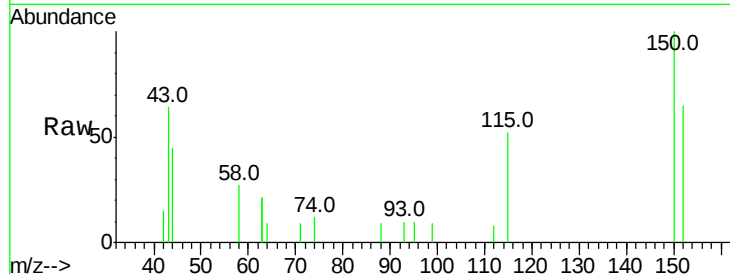
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. 0.00 min
Lab File: BE094688.D
Acq: 1 Nov 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB103176BS

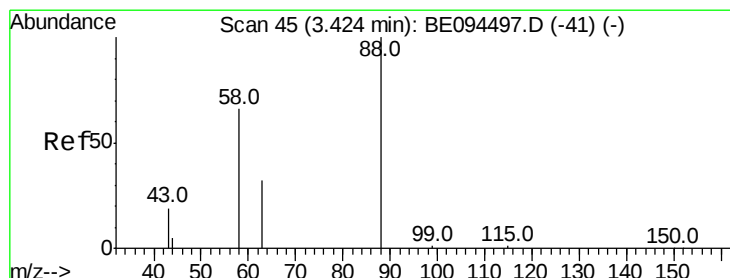
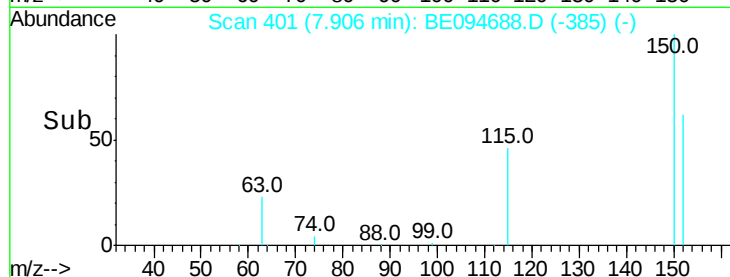
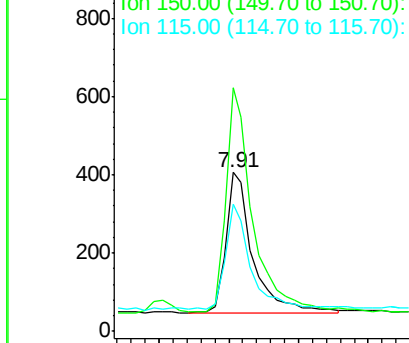
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	117.2	175.8
115	80.3	57.0	85.6

Manual Integrations
APPROVED

Sohil
11/1/2017 4:47:31 PM



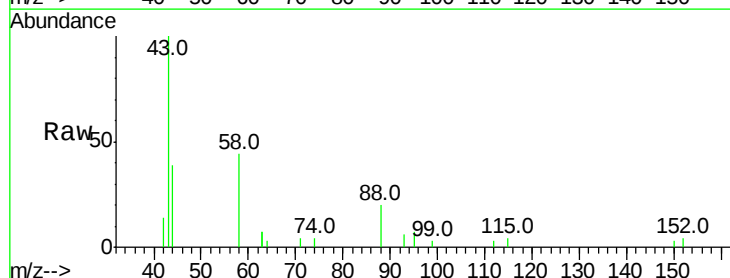
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



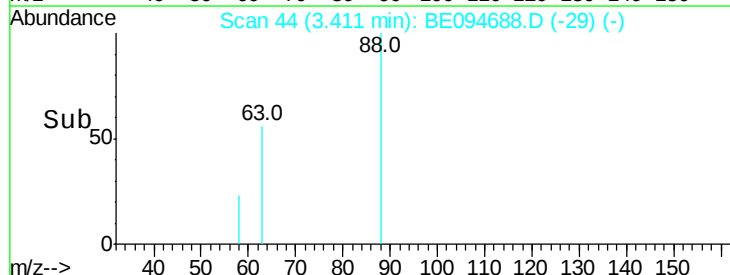
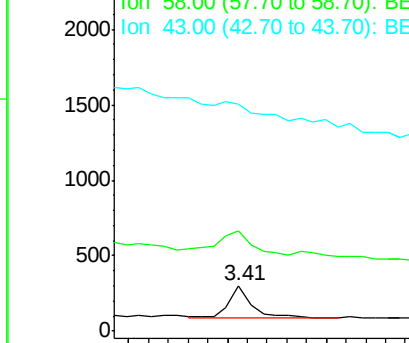
#2

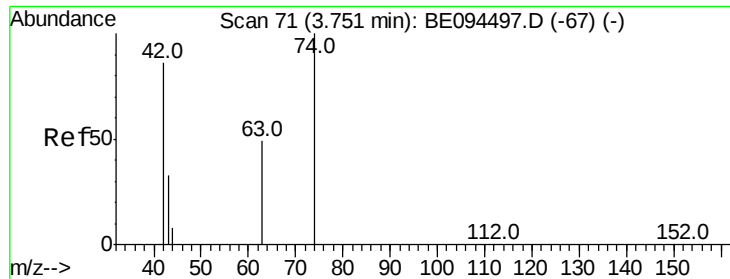
1,4-Dioxane
Concen: 0.204 ng
RT: 3.41 min Scan# 44
Delta R.T. -0.01 min
Lab File: BE094688.D
Acq: 1 Nov 2017 13:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	115.0	63.2	94.8#
43	0.0	41.2	61.8#



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

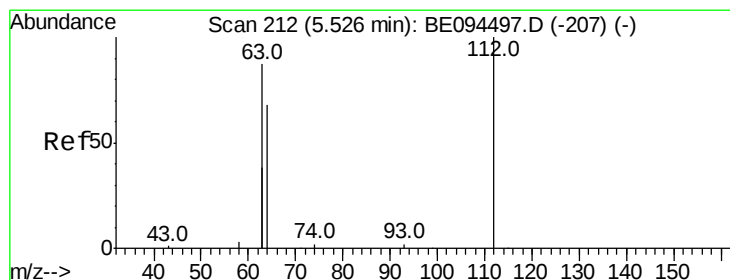
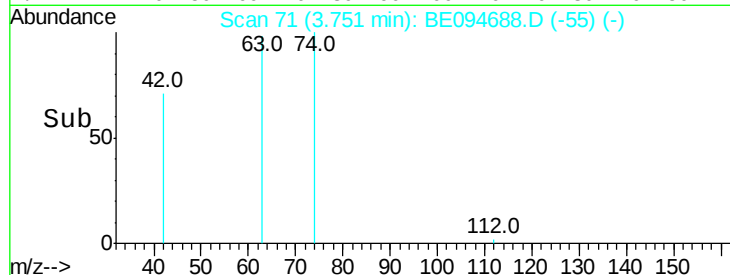
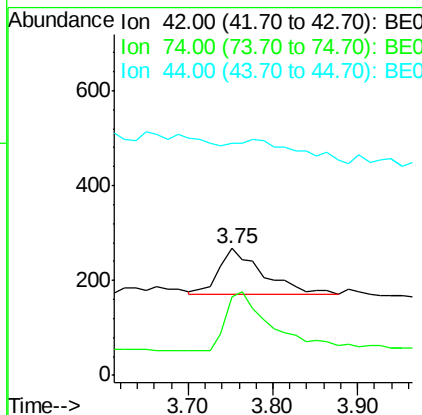
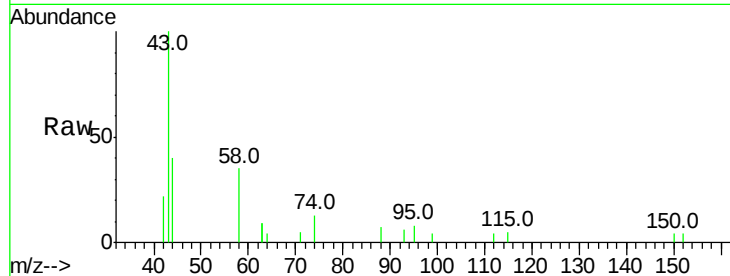
n-Nitrosodimethylamine
Concen: 0.214 ng
RT: 3.75 min Scan# 71
Delta R.T. 0.00 min
Lab File: BE094688.D
Acq: 1 Nov 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB103176BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	143.9	100.3	150.5
44	0.0	17.0	25.4

Manual Integrations
APPROVED

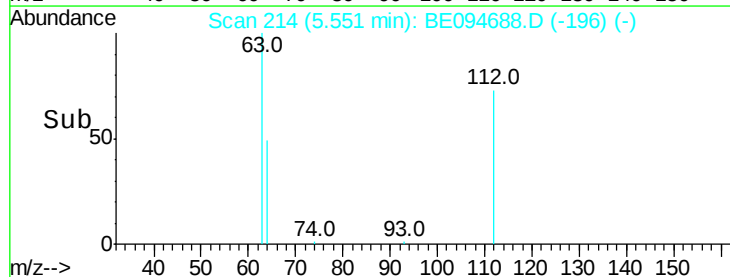
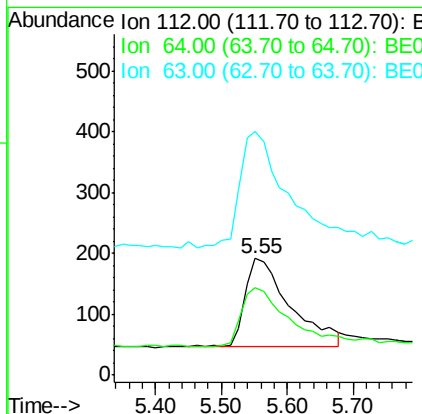
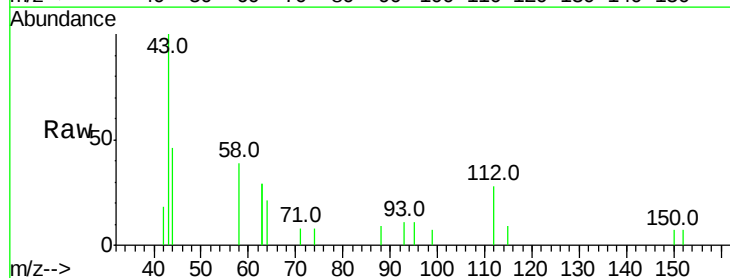
Sohil
11/1/2017 4:47:31 PM

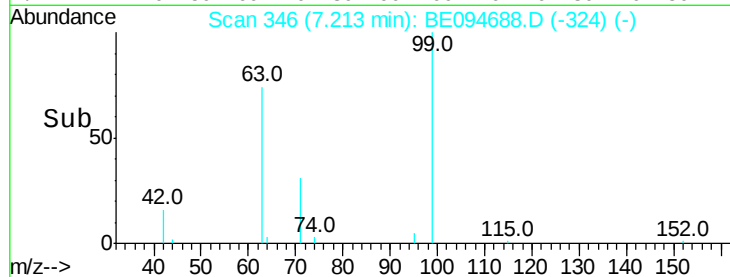
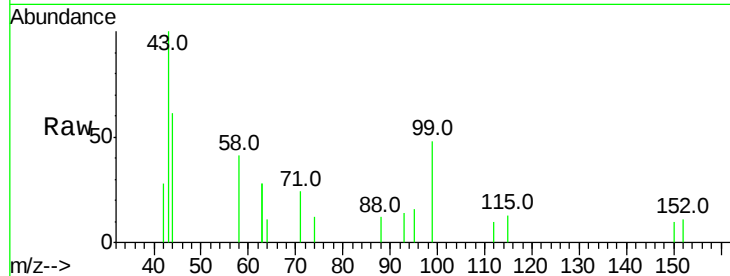
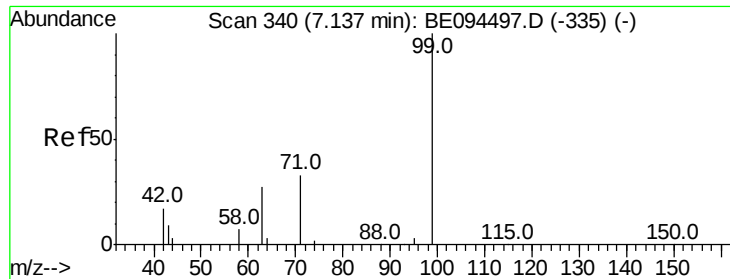


#4

2-Fluorophenol
Concen: 0.213 ng
RT: 5.55 min Scan# 214
Delta R.T. 0.03 min
Lab File: BE094688.D
Acq: 1 Nov 2017 13:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.5	60.1	90.1
63	135.8	116.8	175.2





#5

Phenol-d6

Concen: 0.229 ng

RT: 7.21 min Scan# 346

Delta R.T. 0.08 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Tot Ion:	99	Resp:	1141
Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#

Instrument :

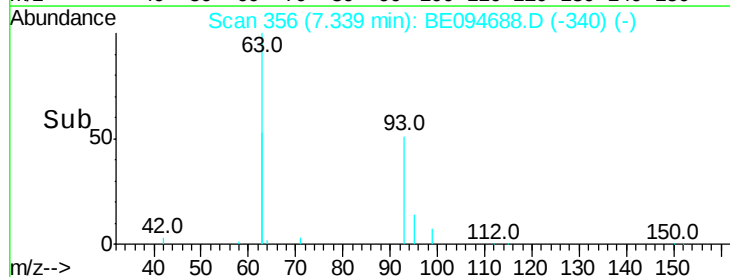
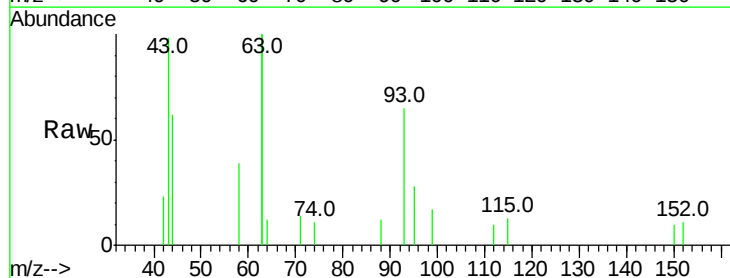
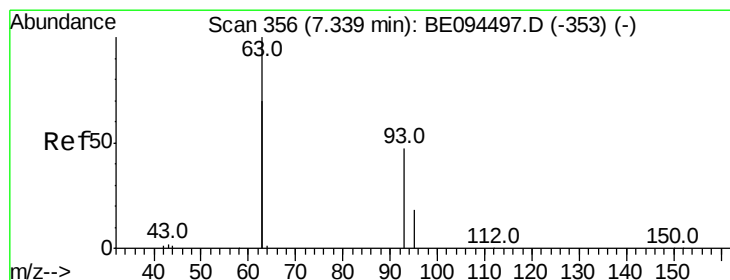
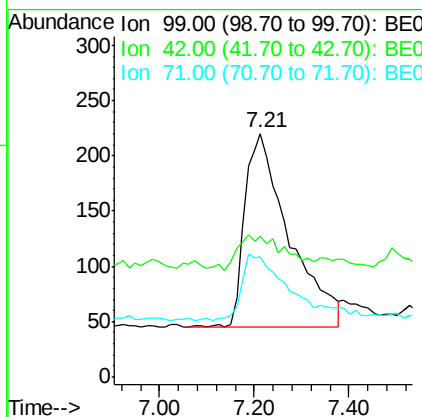
BNA_E

ClientSampled :

PB103176BS

Manual Integrations
APPROVED

Sohil
11/1/2017 4:47:31 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.208 ng

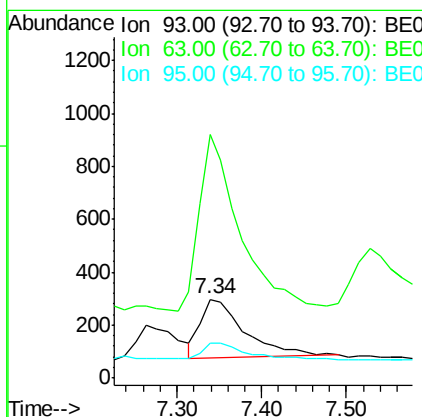
RT: 7.34 min Scan# 356

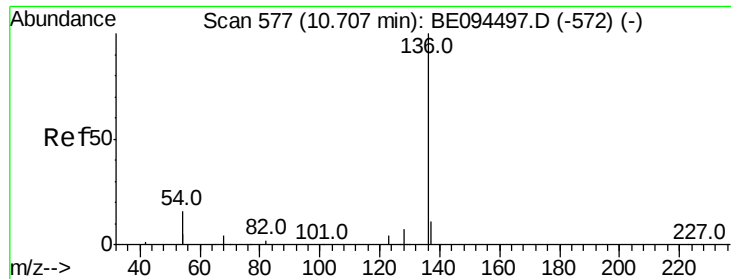
Delta R.T. 0.00 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Tgt Ion:	93	Resp:	804
Ion	Ratio	Lower	Upper
93	100		
63	291.7	275.3	412.9
95	30.0	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. 0.02 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Instrument :

BNA_E

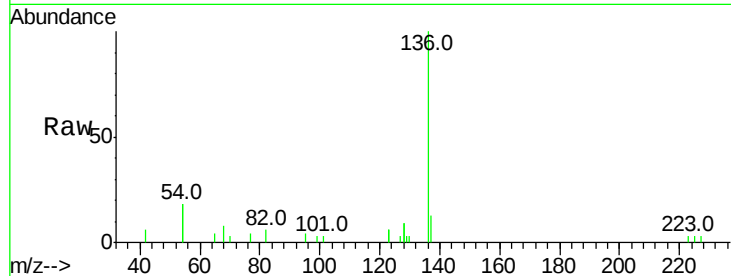
ClientSampled :

PB103176BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.5	14.3
54	35.5	29.1	43.7
68	7.9	6.2	9.2

Manual Integrations
APPROVED

Sohil
11/1/2017 4:47:31 PM

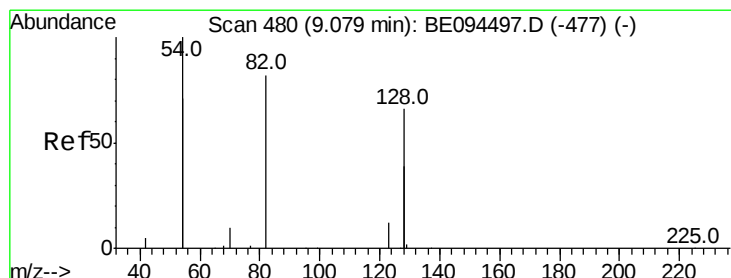
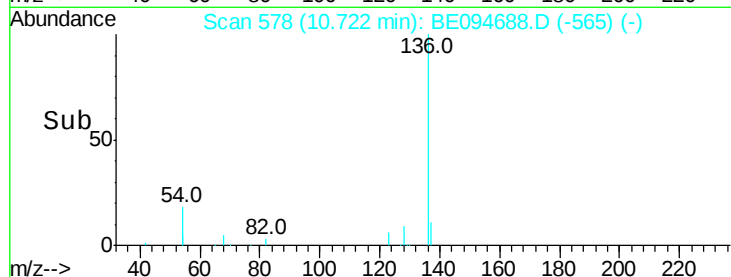
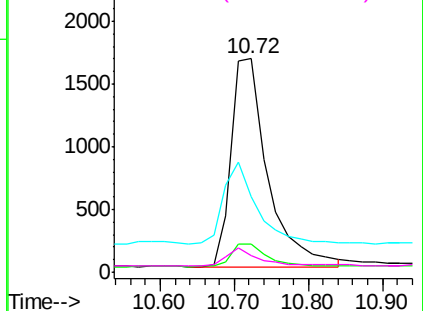


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.226 ng

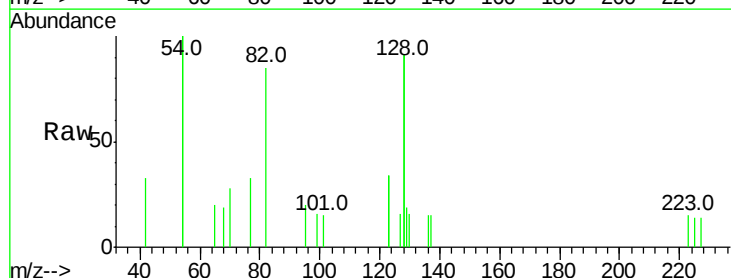
RT: 9.13 min Scan# 483

Delta R.T. 0.05 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

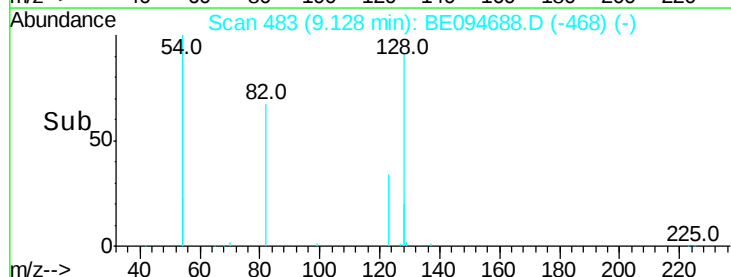
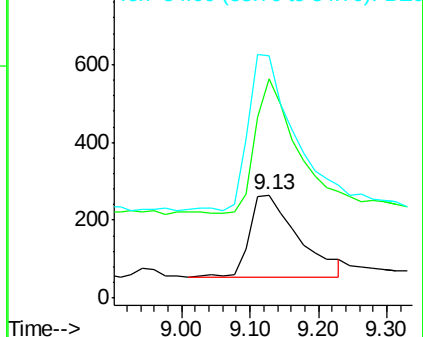
Tgt Ion	Ratio	Lower	Upper
82	100		
128	212.8	150.0	225.0
54	234.7	154.2	231.4

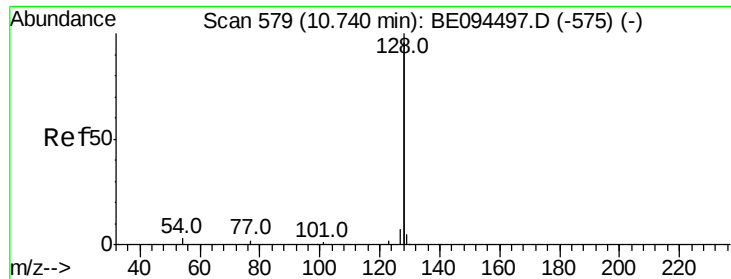


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.233 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.02 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Instrument :

BNA_E

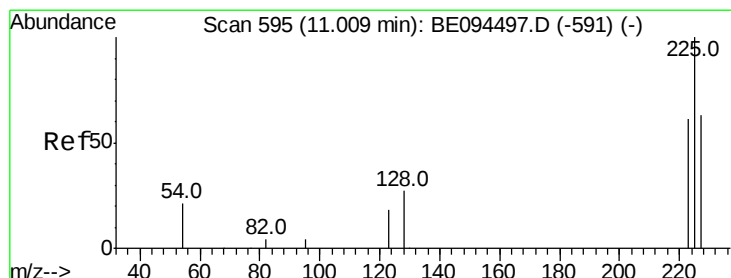
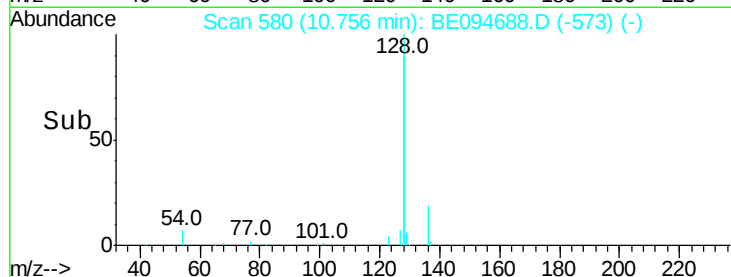
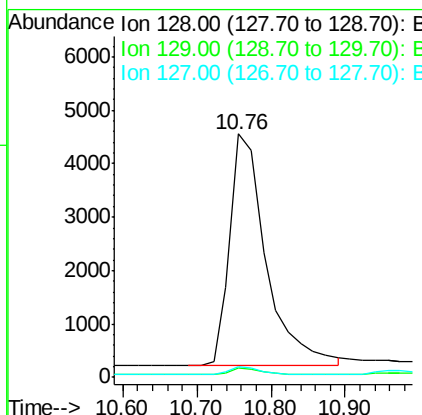
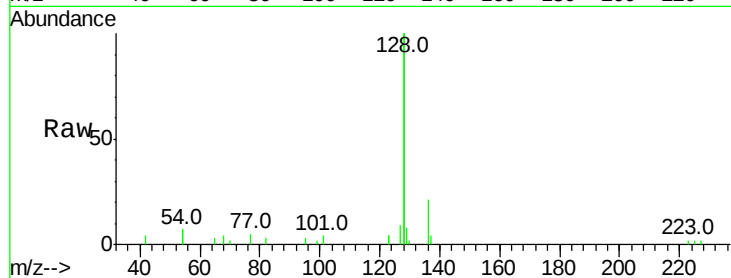
ClientSampleId :

PB103176BS

Tot Ion:	128	Resp:	14925
Ion Ratio	Lower	Upper	
128	100		
129	4.0	2.6	3.8#
127	4.3	2.8	4.2#

Manual Integrations
APPROVED

Sohil
11/1/2017 4:47:31 PM



#10

Hexachlorobutadiene

Concen: 0.234 ng

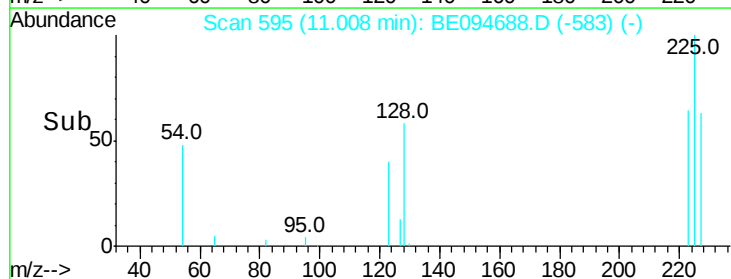
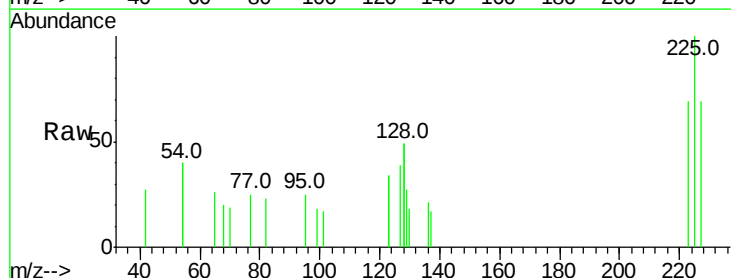
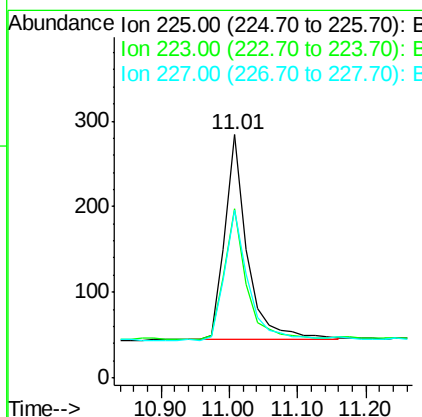
RT: 11.01 min Scan# 595

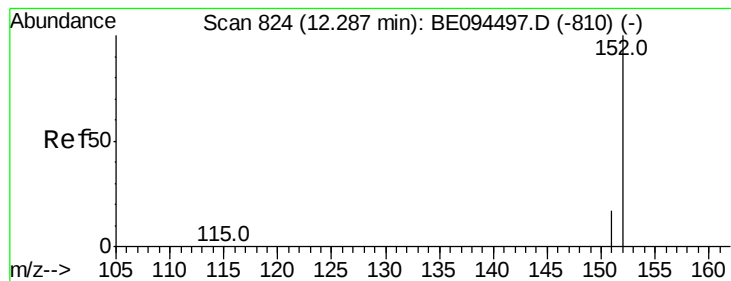
Delta R.T. -0.00 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Tgt Ion:	225	Resp:	542
Ion Ratio	Lower	Upper	
225	100		
223	63.3	53.0	79.6
227	67.7	51.4	77.2





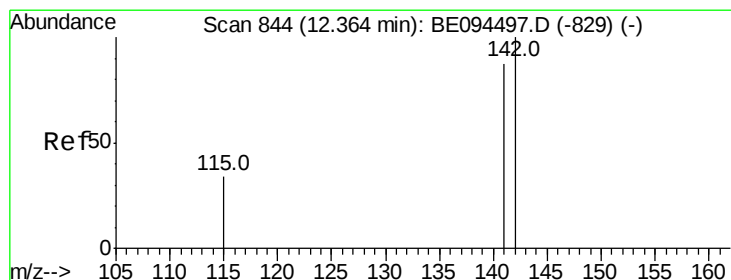
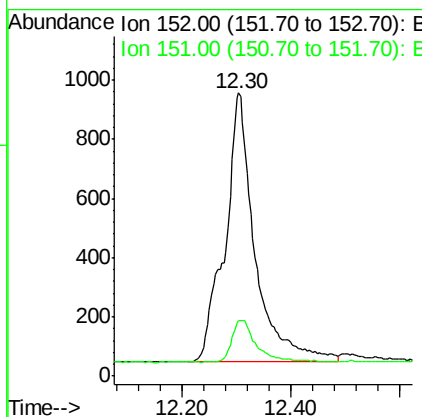
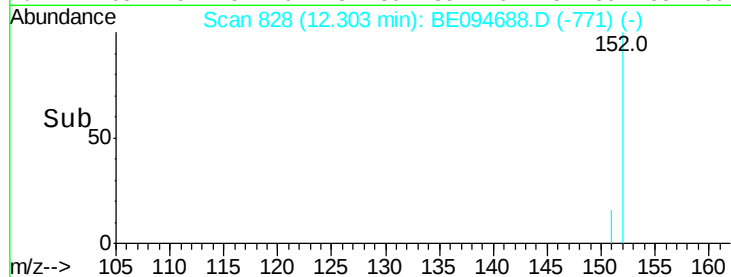
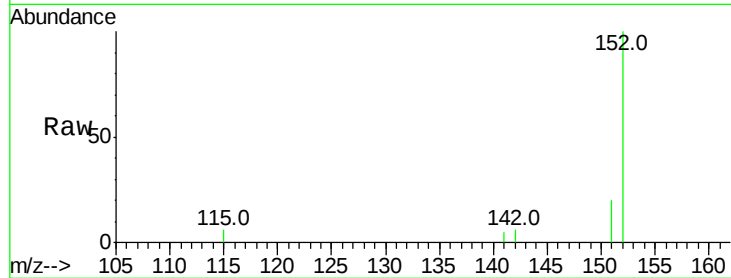
#11
 2-Methylnaphthalene-d10
 Concen: 0.384 ng
 RT: 12.30 min Scan# 828
 Delta R.T. 0.02 min
 Lab File: BE094688.D
 Acq: 1 Nov 2017 13:24

Instrument :
 BNA_E
 ClientSampleId :
 PB103176BS

Tot Ion:152 Resp: 3491
 Ion Ratio Lower Upper
 152 100
 151 12.9 15.4 23.0#

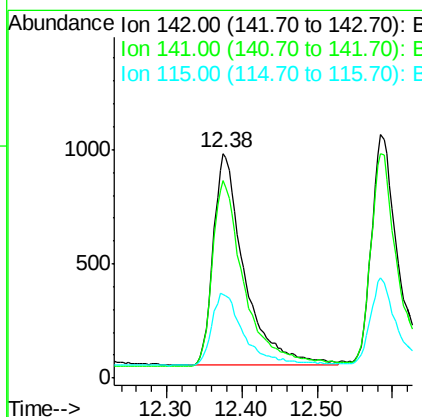
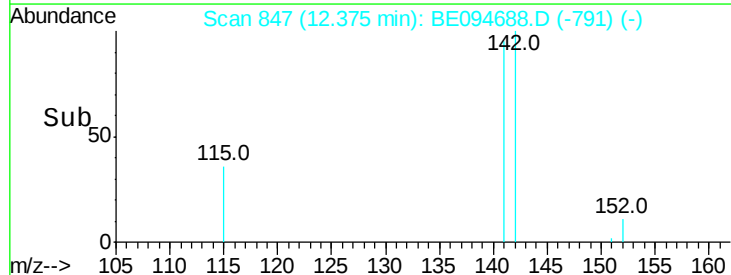
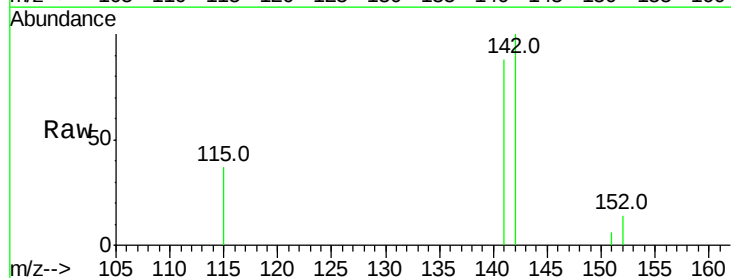
Manual Integrations
 APPROVED

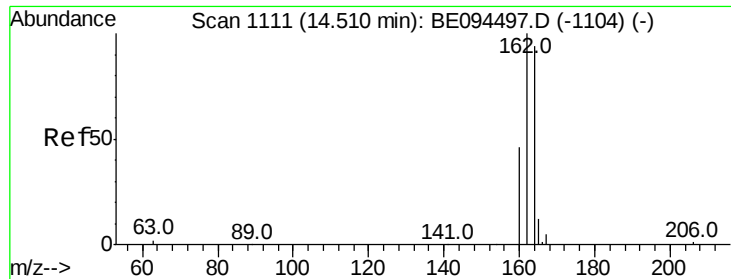
Sohil
 11/1/2017 4:47:31 PM



#12
 2-Methylnaphthalene
 Concen: 0.244 ng
 RT: 12.38 min Scan# 847
 Delta R.T. 0.01 min
 Lab File: BE094688.D
 Acq: 1 Nov 2017 13:24

Tgt Ion:142 Resp: 2659
 Ion Ratio Lower Upper
 142 100
 141 88.0 70.4 105.6
 115 37.0 31.7 47.5





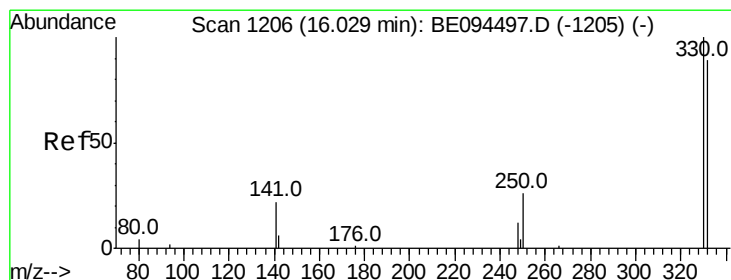
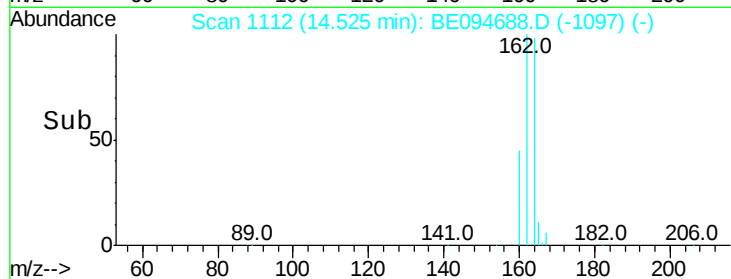
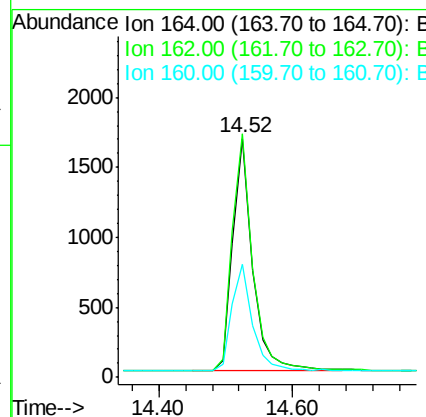
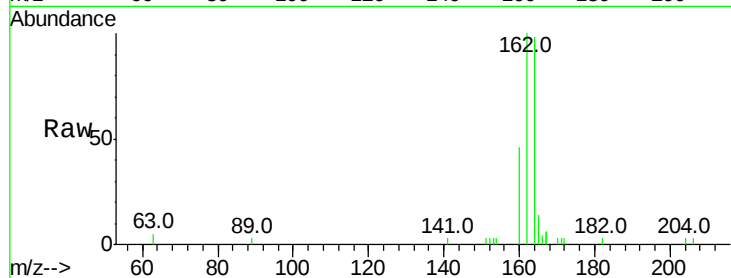
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BE094688.D
 Acq: 1 Nov 2017 13:24

Instrument :
 BNA_E
 ClientSampleId :
 PB103176BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.1	124.7
160	47.1	37.1	55.7

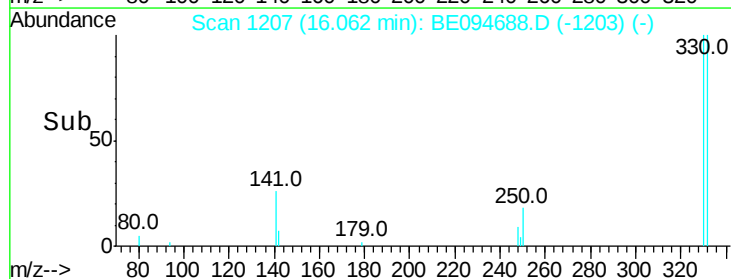
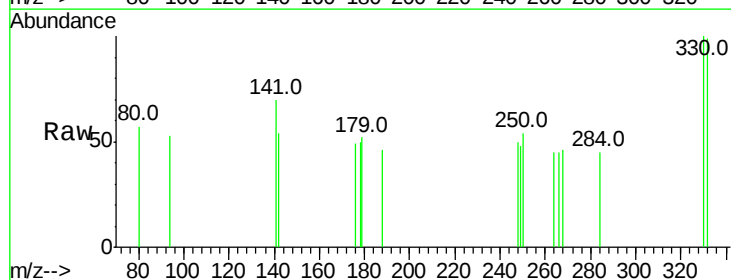
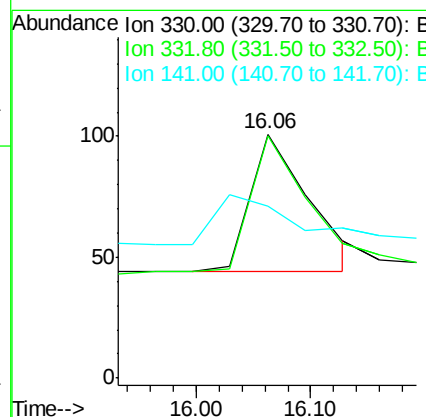
Manual Integrations
 APPROVED

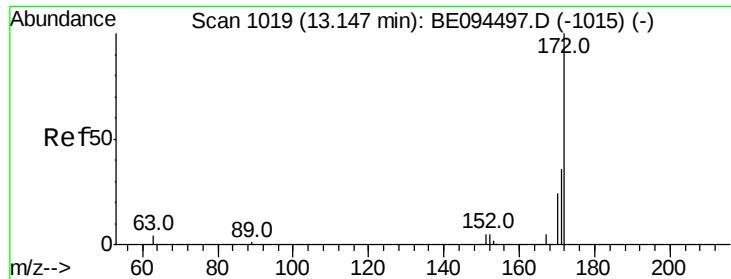
Sohil
 11/1/2017 4:47:31 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.215 ng
 RT: 16.06 min Scan# 1207
 Delta R.T. 0.03 min
 Lab File: BE094688.D
 Acq: 1 Nov 2017 13:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	152.7	229.1#
141	0.0	33.7	50.5#





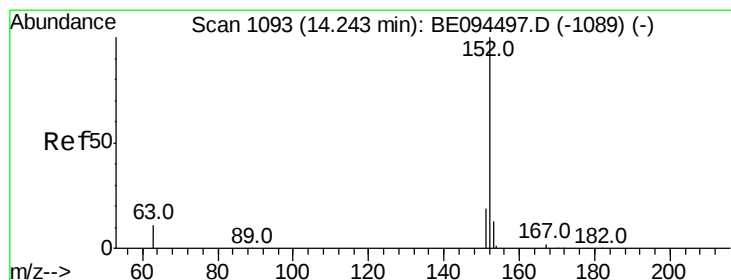
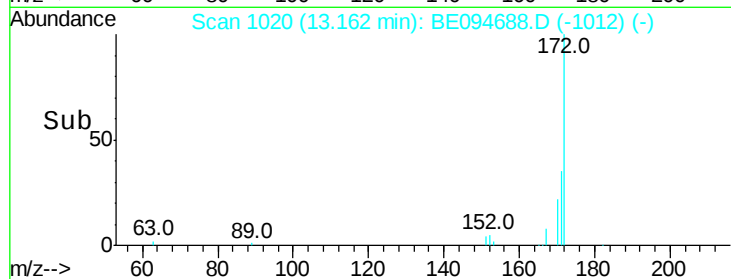
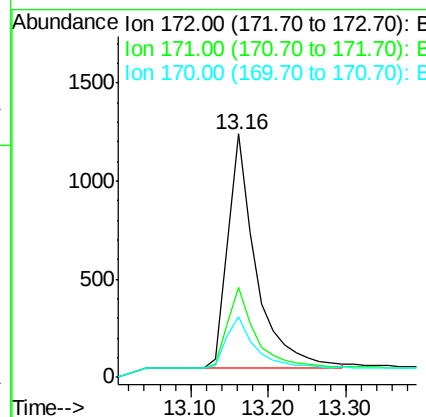
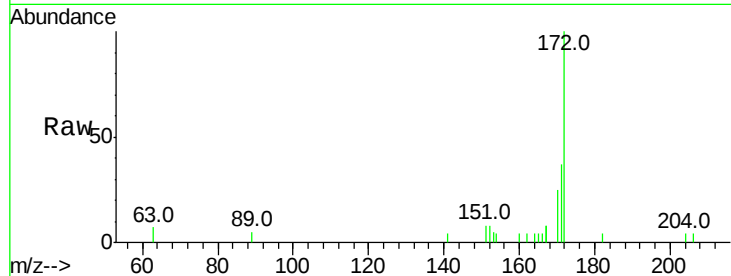
#15
2-Fluorobiphenyl
Concen: 0.252 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BE094688.D
Acq: 1 Nov 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB103176BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.9	44.9
170	25.0	21.8	32.8

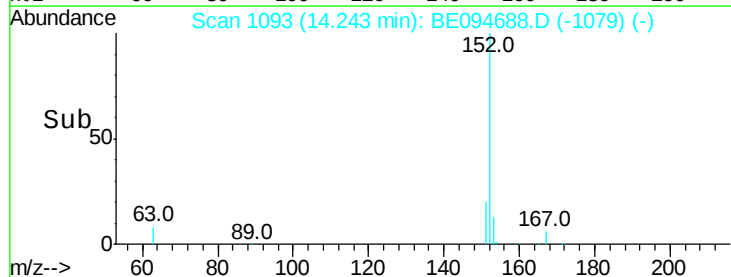
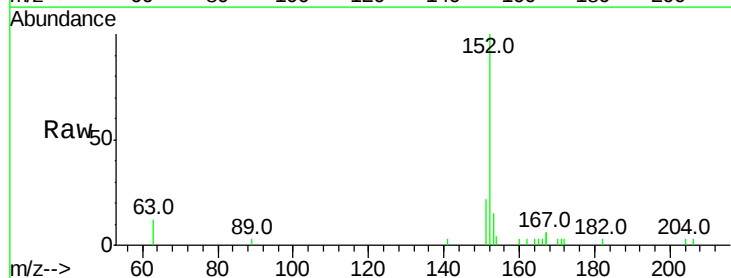
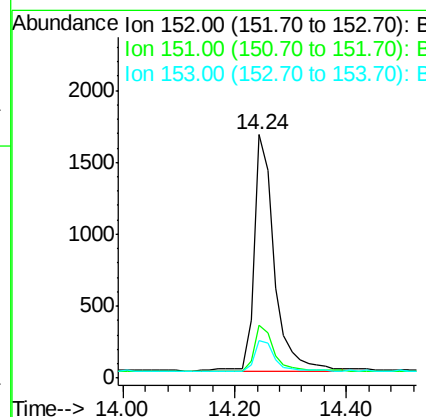
Manual Integrations
APPROVED

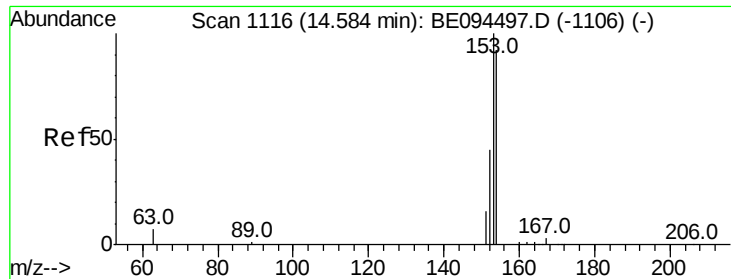
Sohil
11/1/2017 4:47:31 PM



#16
Acenaphthylene
Concen: 0.228 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE094688.D
Acq: 1 Nov 2017 13:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	13.0	10.5	15.7





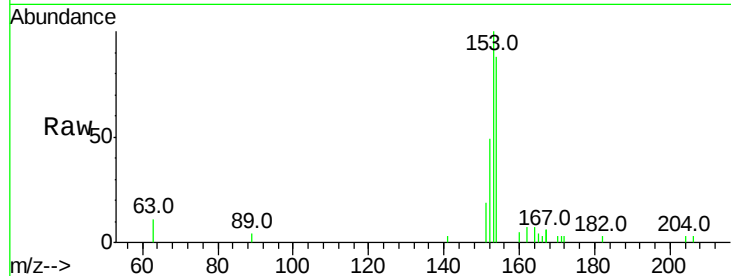
#17
Acenaphthene
Concen: 0.232 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE094688.D
Acq: 1 Nov 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB103176BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.2	133.8
152	54.0	42.0	63.0

Manual Integrations
APPROVED

Sohil
11/1/2017 4:47:31 PM

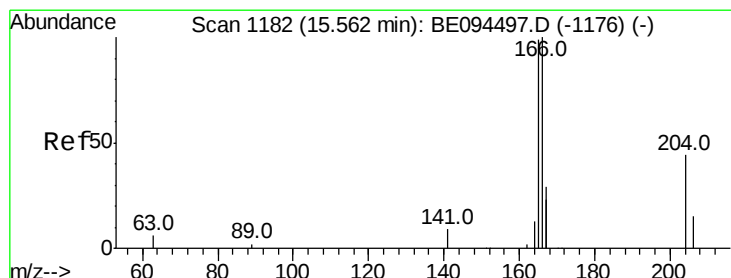
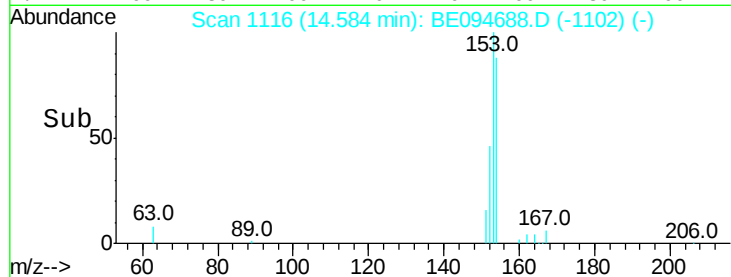
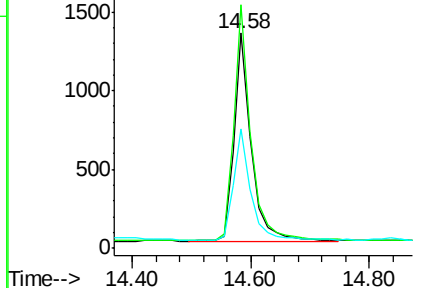


Abundance

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: 0.230 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BE094688.D
Acq: 1 Nov 2017 13:24

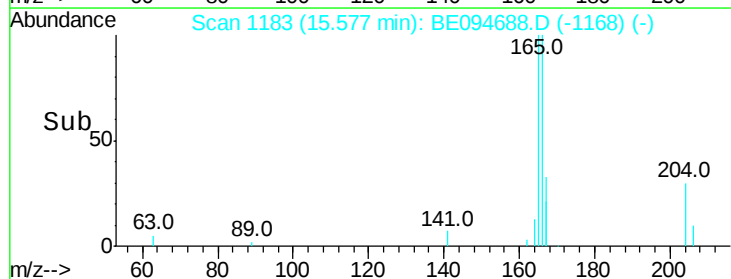
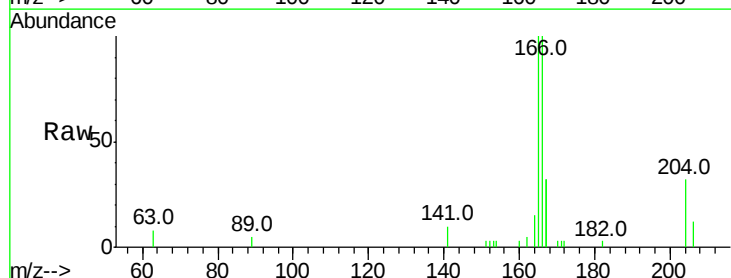
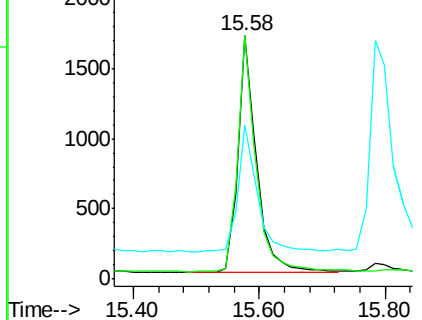
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.8	116.6
167	54.7	42.4	63.6

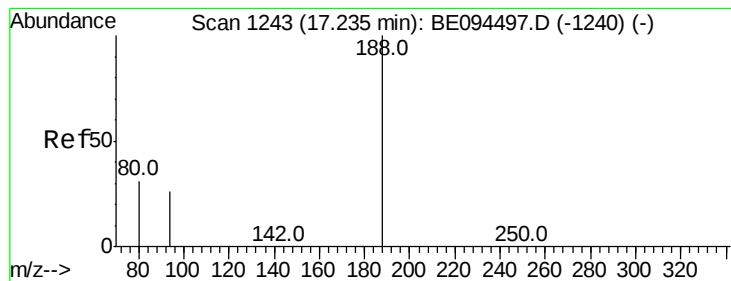
Abundance

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: 17.27 min Scan# 1244

Delta R.T. 0.03 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Instrument :

BNA_E

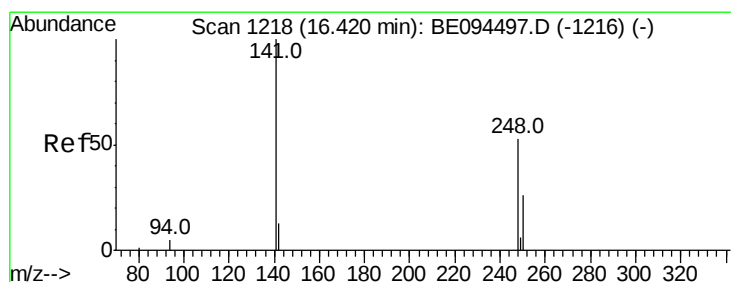
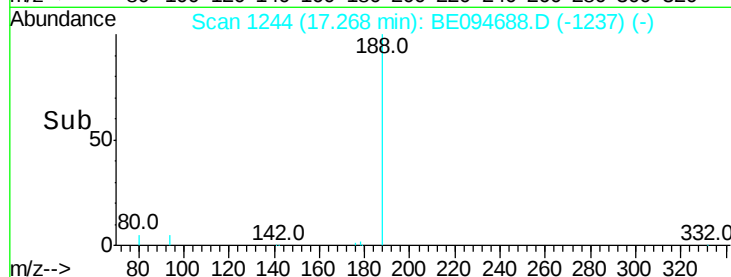
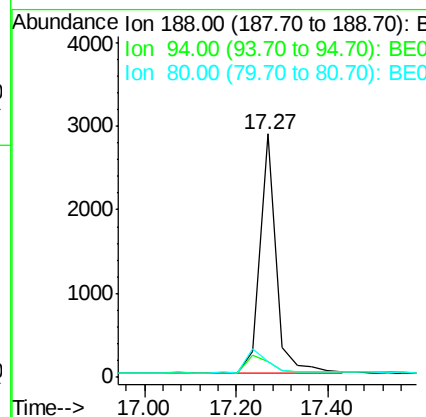
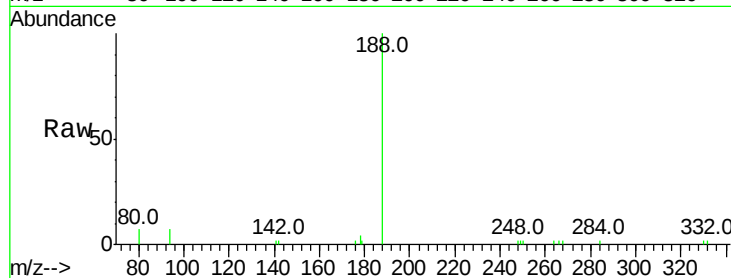
ClientSampleId :

PB103176BS

Tot Ion:	188	Resp:	7158
Ion Ratio	Lower	Upper	
188	100		
94	6.6	3.9	5.9#
80	6.7	3.6	5.4#

Manual Integrations
APPROVED

Sohil
11/1/2017 4:47:31 PM



#20

4-Bromophenyl-phenylether

Concen: 0.205 ng

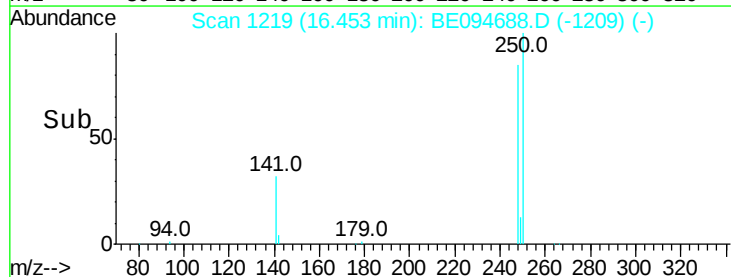
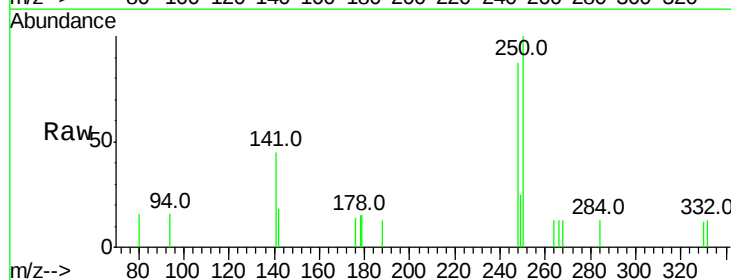
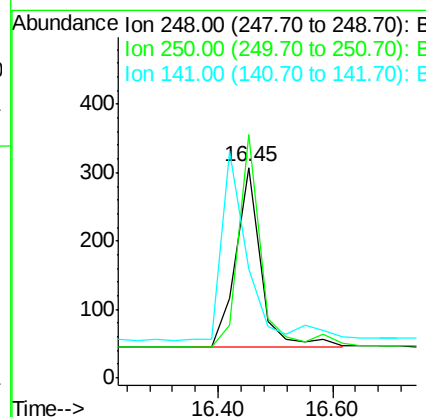
RT: 16.45 min Scan# 1219

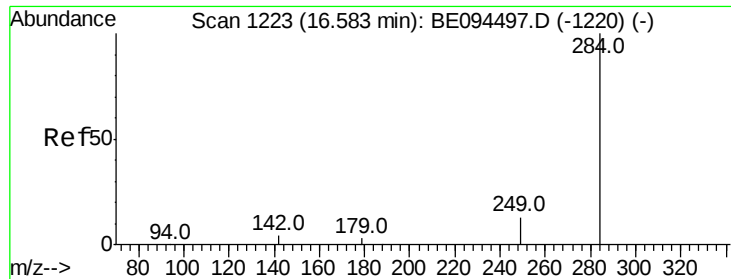
Delta R.T. 0.03 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Tgt Ion:	248	Resp:	798
Ion Ratio	Lower	Upper	
248	100		
250	115.6	62.7	94.1#
141	51.9	48.2	72.2





#21

Hexachlorobenzene

Concen: 0.341 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Instrument :

BNA_E

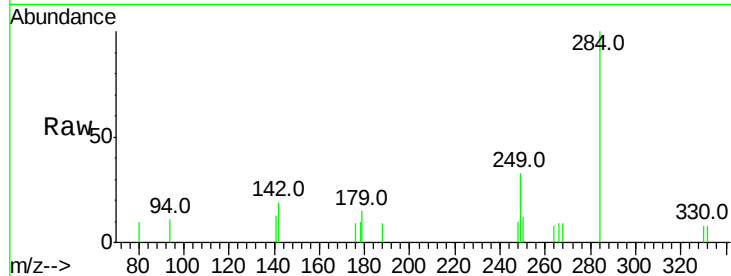
ClientSampleId :

PB103176BS

Tot Ion:	284	Resp:	1168
Ion Ratio	Lower	Upper	
284	100		
142	0.0	22.1	33.1#
249	24.7	34.8	52.2#

Manual Integrations
APPROVED

Sohil
11/1/2017 4:47:31 PM

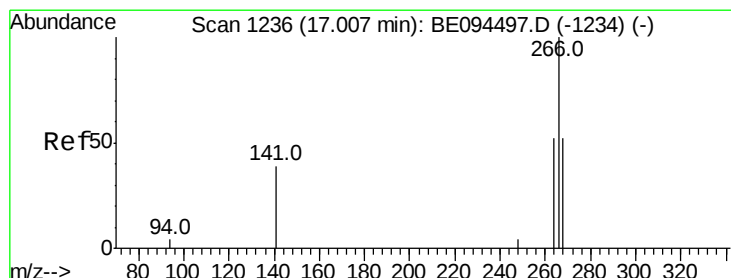
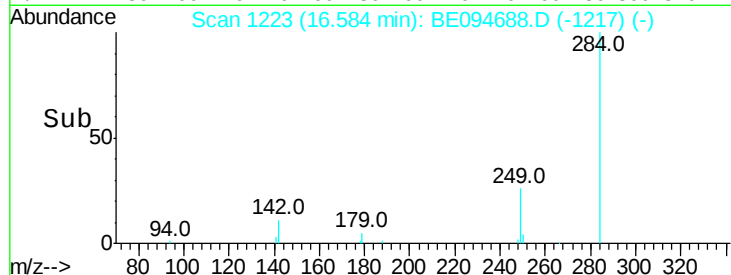


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

16.58

16.58

Time--> 16.40 16.60 16.80



#22

Pentachlorophenol

Concen: 0.394 ng m

RT: 17.07 min Scan# 1238

Delta R.T. 0.07 min

Lab File: BE094688.D

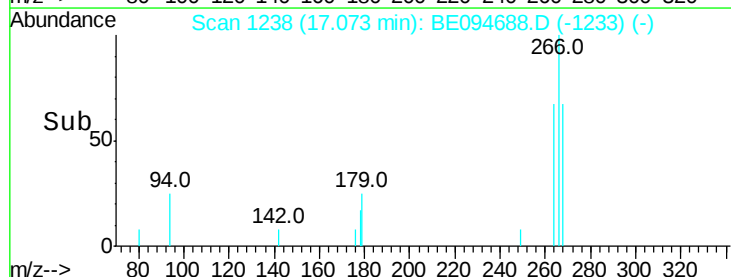
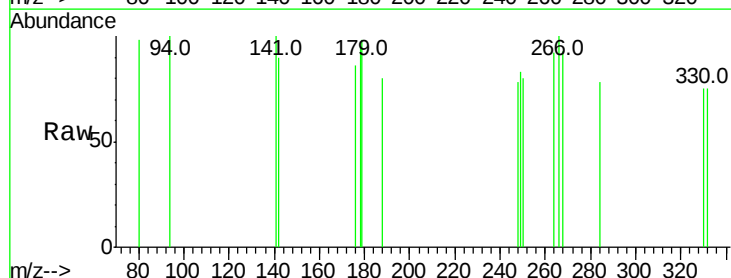
Acq: 1 Nov 2017 13:24

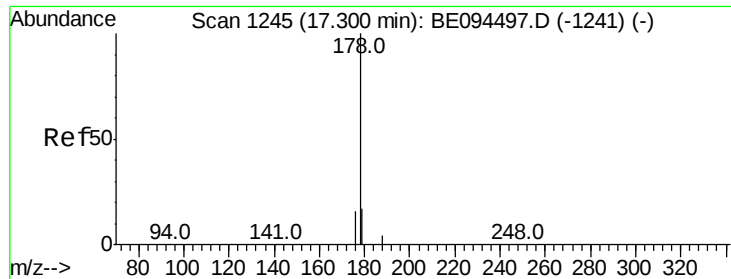
Tgt Ion:	266	Resp:	172
Ion Ratio	Lower	Upper	
266	100		
264	91.5	72.5	108.7
268	93.2	73.8	110.6

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

17.07

Time--> 17.00 17.20





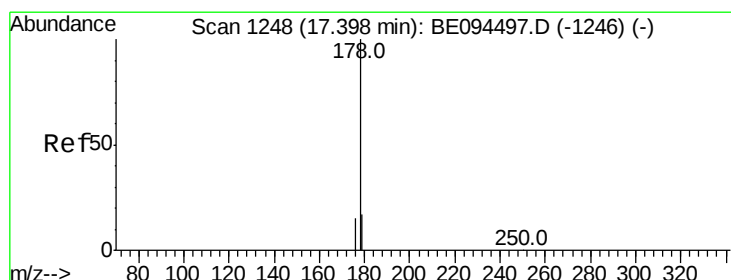
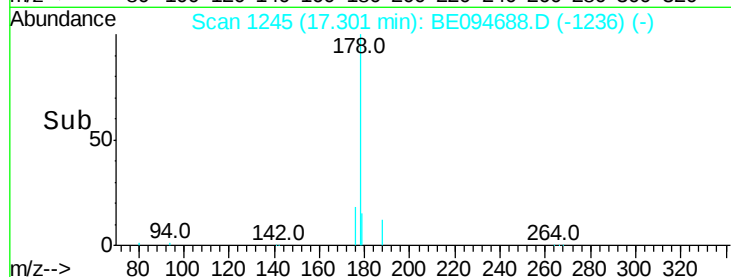
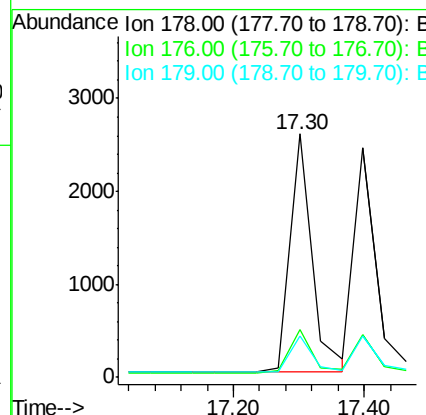
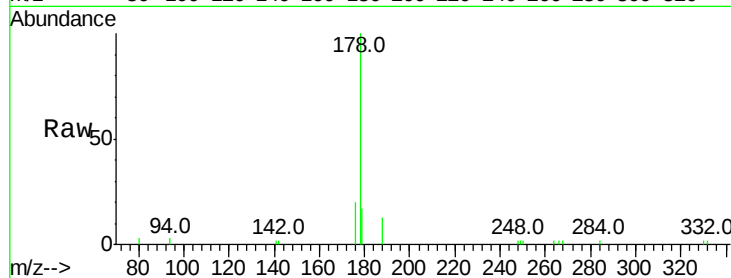
#23
Phenanthrene
Concen: 0.303 ng
RT: 17.30 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE094688.D
Acq: 1 Nov 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB103176BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	15.7	11.8	17.6

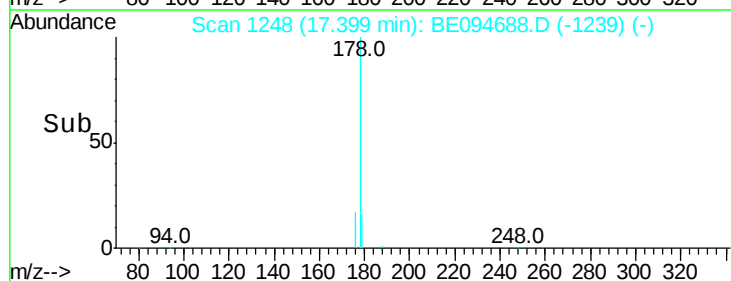
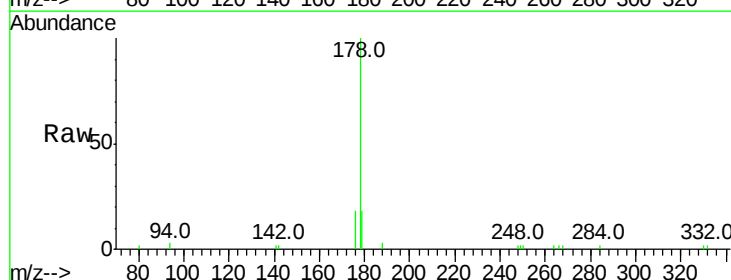
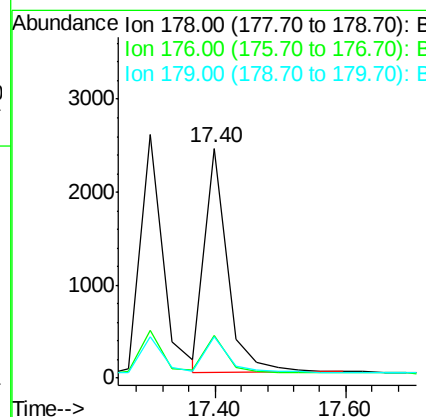
Manual Integrations
APPROVED

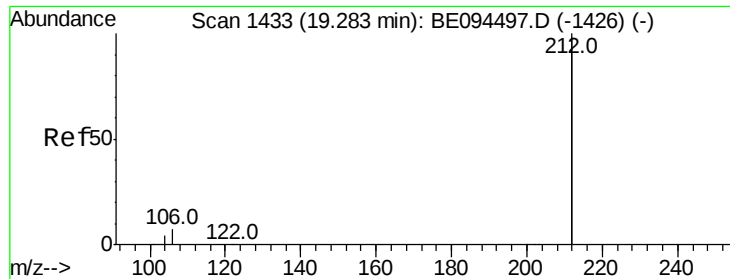
Sohil
11/1/2017 4:47:31 PM



#24
Anthracene
Concen: 0.273 ng
RT: 17.40 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE094688.D
Acq: 1 Nov 2017 13:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.7	12.8	19.2
179	16.8	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.237 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Instrument :

BNA_E

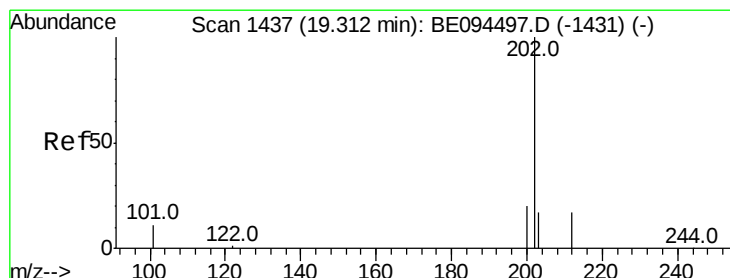
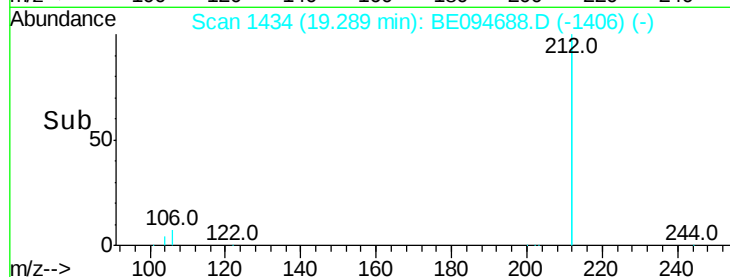
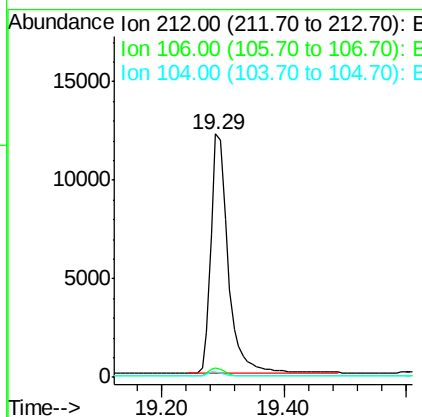
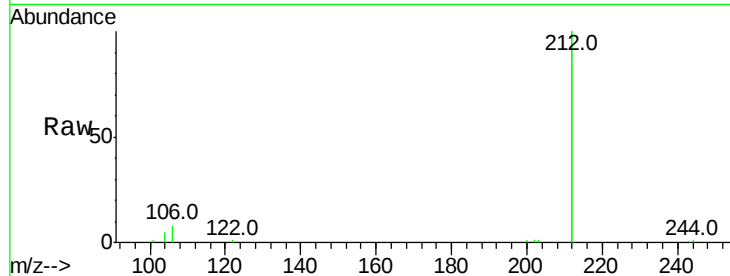
ClientSampleId :

PB103176BS

Tot Ion:	212	Resp:	23592
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.8	4.2
104	1.9	1.6	2.4

Manual Integrations
APPROVED

Sohil
11/1/2017 4:47:31 PM



#26

Fluoranthene

Concen: 0.219 ng

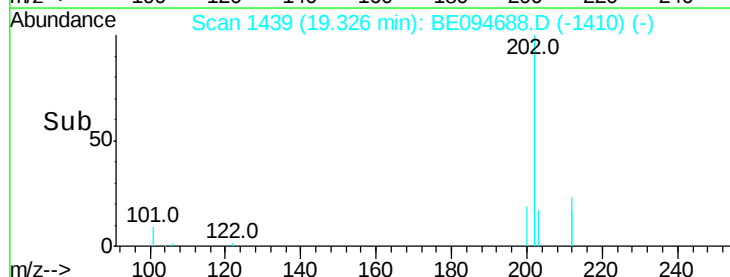
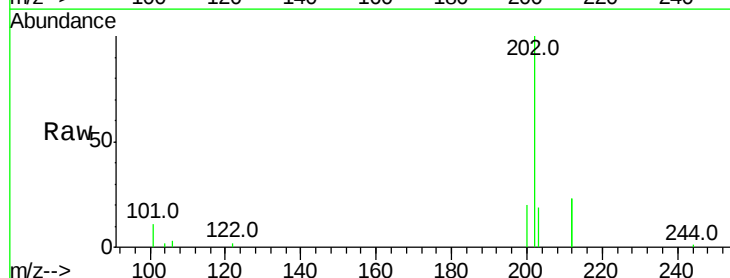
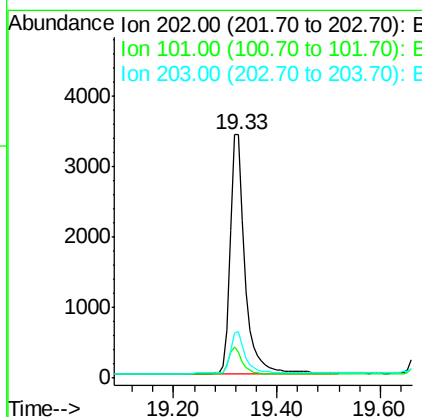
RT: 19.33 min Scan# 1439

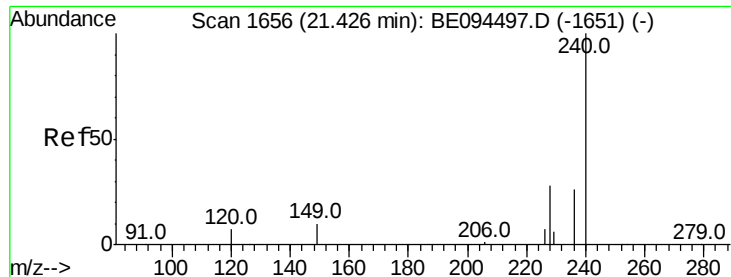
Delta R.T. 0.01 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Tgt Ion:	202	Resp:	6764
Ion Ratio	Lower	Upper	
202	100		
101	10.9	9.8	14.8
203	16.7	13.7	20.5





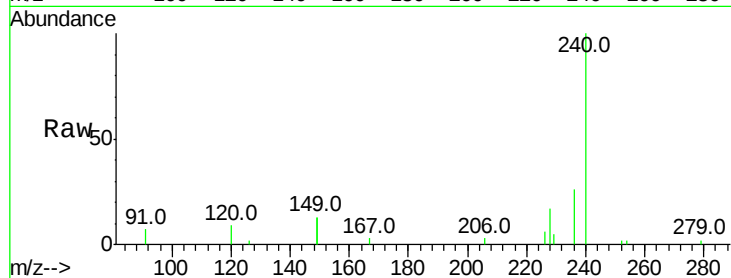
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.44 min Scan# 1657
Delta R.T. 0.01 min
Lab File: BE094688.D
Acq: 1 Nov 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB103176BS

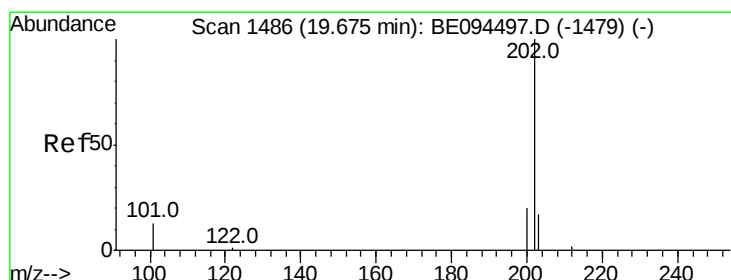
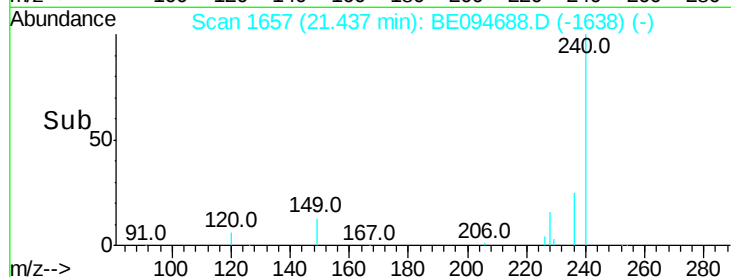
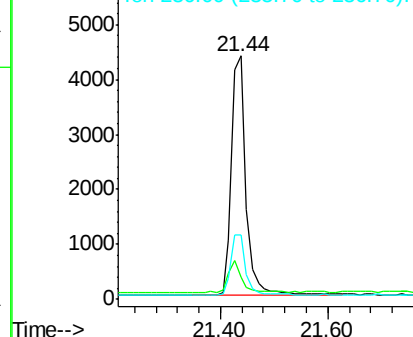
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	5.5	8.3#
236	26.4	20.7	31.1

Manual Integrations
APPROVED

Sohil
11/1/2017 4:47:31 PM

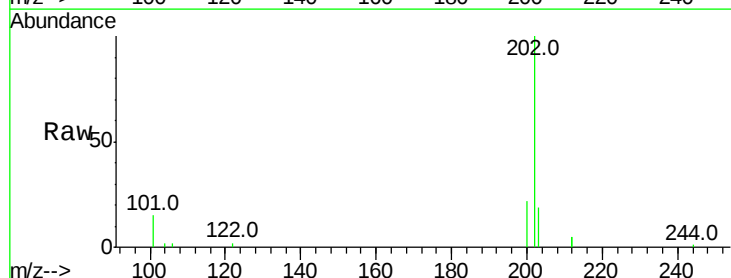


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

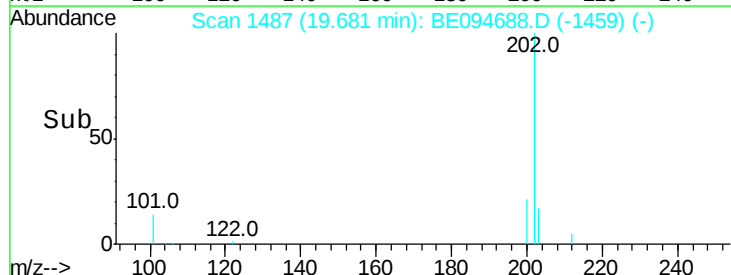
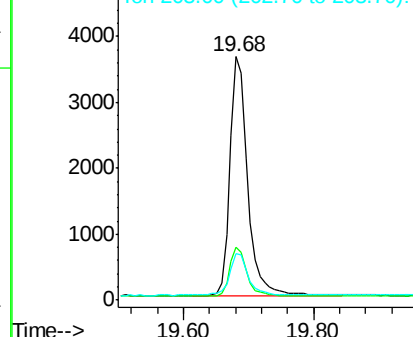


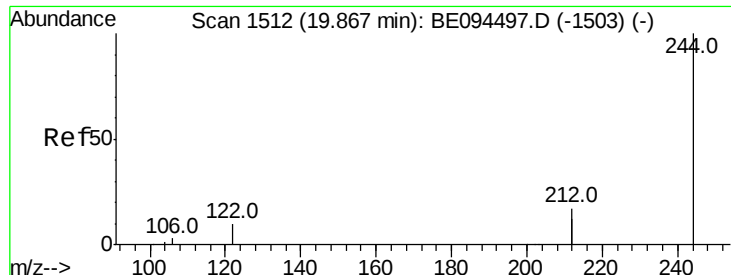
#28
Pyrene
Concen: 0.240 ng
RT: 19.68 min Scan# 1487
Delta R.T. 0.01 min
Lab File: BE094688.D
Acq: 1 Nov 2017 13:24

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.6	25.0
203	18.0	13.8	20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.233 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Instrument :

BNA_E

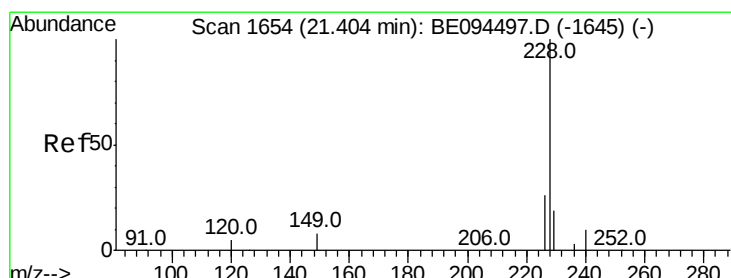
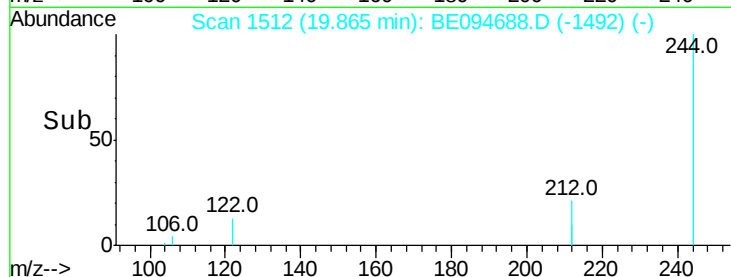
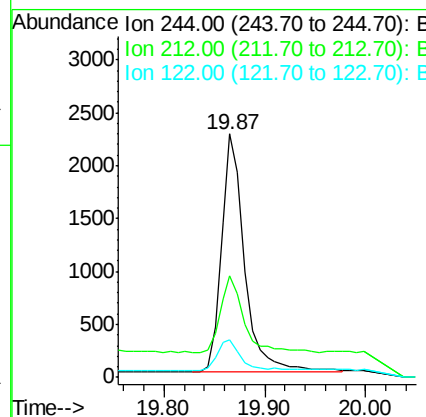
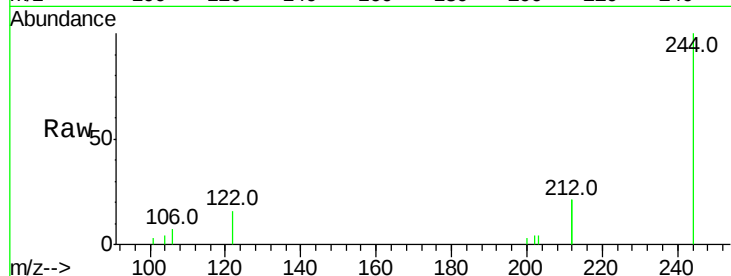
ClientSampleId :

PB103176BS

Tot Ion:	244	Resp:	3602
Ion Ratio	Lower	Upper	
244	100		
212	41.5	25.4	38.0#
122	15.5	8.1	12.1#

Manual Integrations
APPROVED

Sohil
11/1/2017 4:47:31 PM



#30

Benzo(a)anthracene

Concen: 0.254 ng

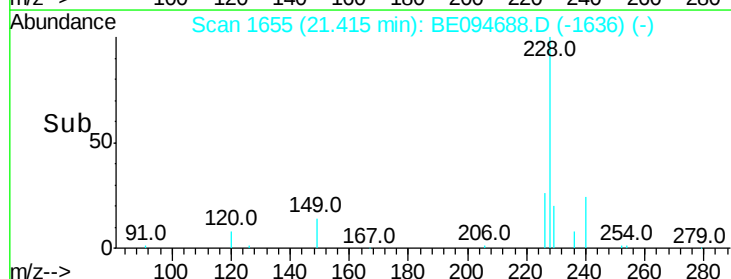
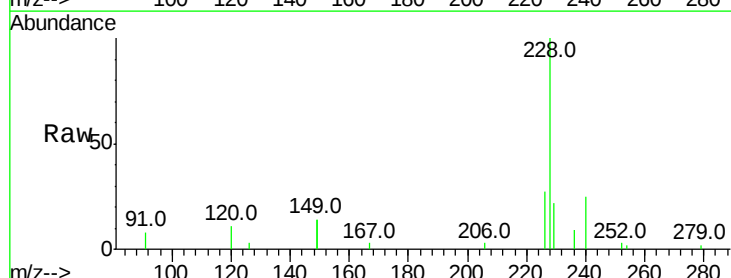
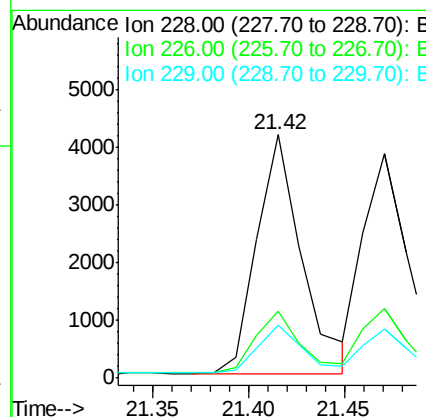
RT: 21.42 min Scan# 1655

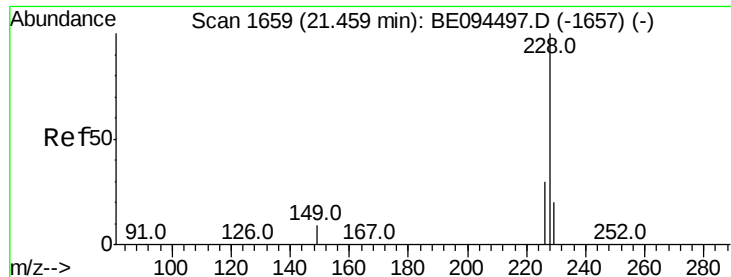
Delta R.T. 0.01 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Tgt Ion:	228	Resp:	6790
Ion Ratio	Lower	Upper	
228	100		
226	27.5	40.0	60.0#
229	21.6	40.0	60.0#





#31

Chrysene

Concen: 0.235 ng

RT: 21.47 min Scan# 1660

Delta R.T. 0.01 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Instrument :

BNA_E

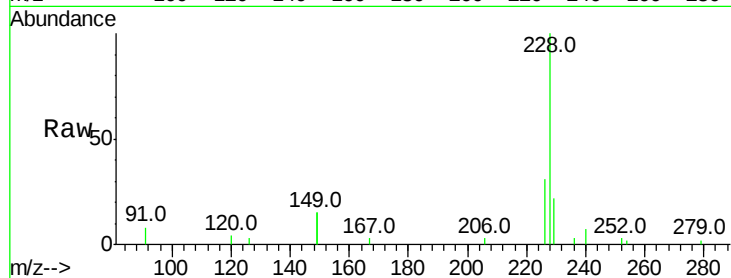
ClientSampled :

PB103176BS

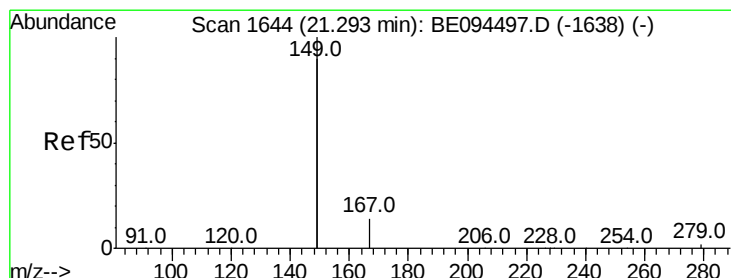
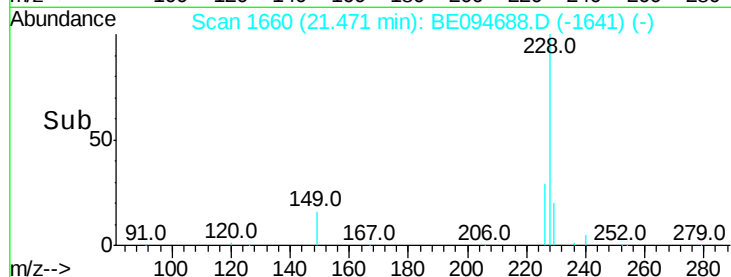
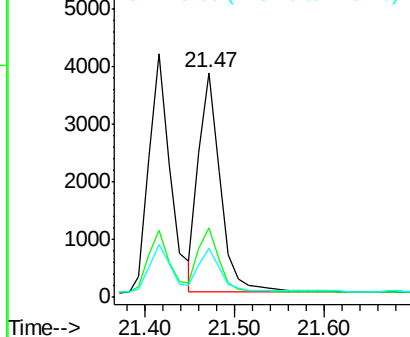
Tot Ion:	228	Resp:	6379
Ion	Ratio	Lower	Upper
228	100		
226	31.0	40.0	60.0#
229	21.7	40.0	60.0#

Manual Integrations
APPROVED

Sohil
11/1/2017 4:47:31 PM



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.256 ng

RT: 21.28 min Scan# 1643

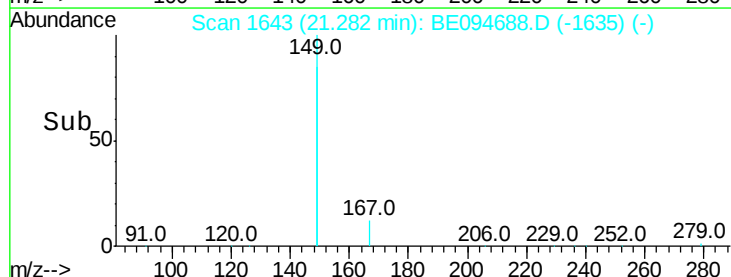
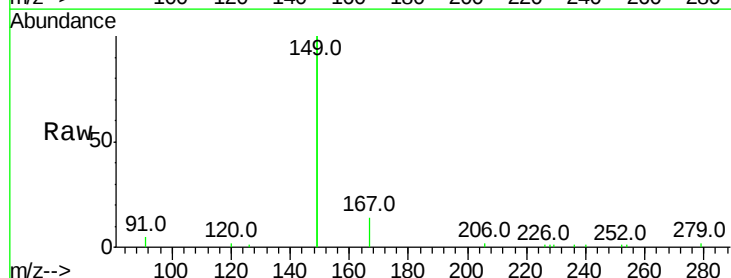
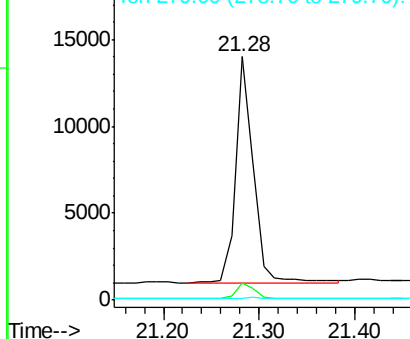
Delta R.T. -0.01 min

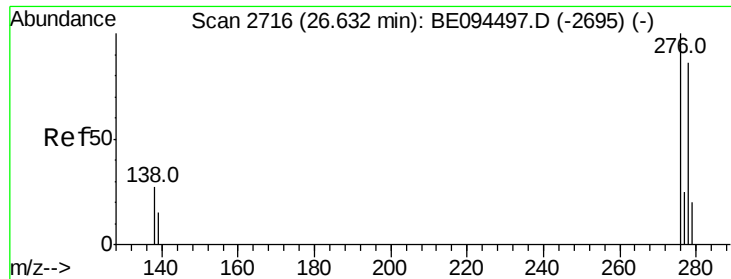
Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Tgt Ion:	149	Resp:	16799
Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.4	8.0
279	1.0	0.7	1.1

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





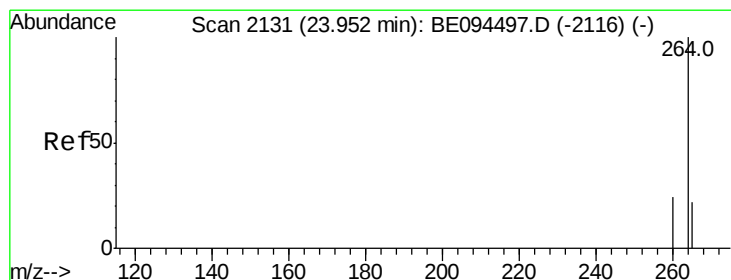
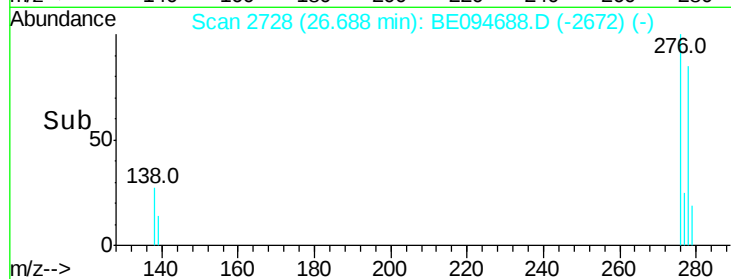
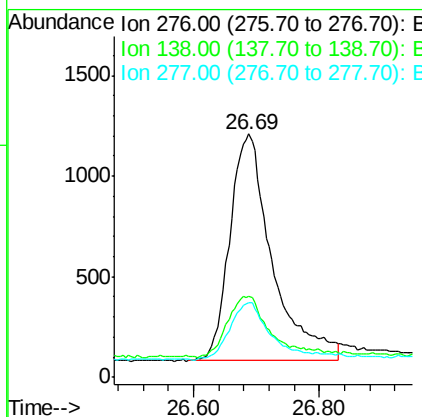
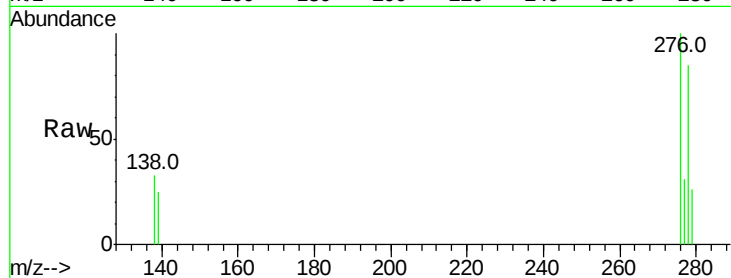
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.209 ng
RT: 26.69 min Scan# 2728
Delta R.T. 0.06 min
Lab File: BE094688.D
Acq: 1 Nov 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB103176BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	22.5	33.7
277	24.7	19.9	29.9

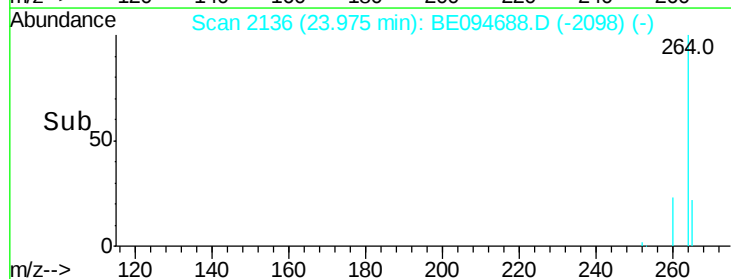
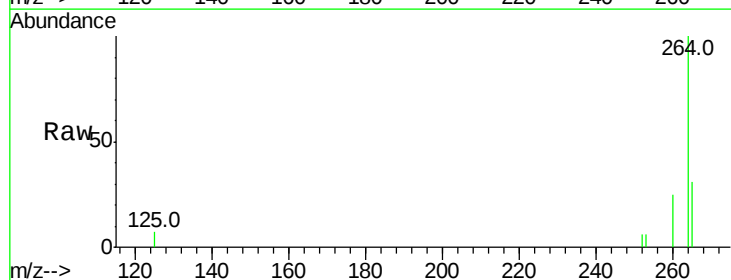
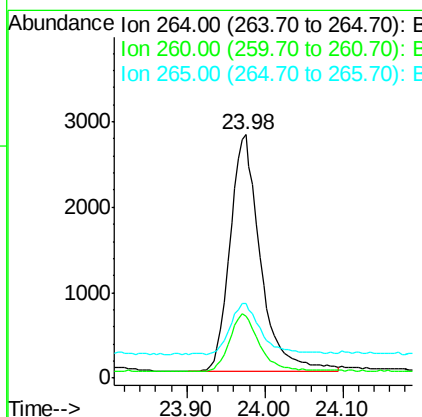
Manual Integrations
APPROVED

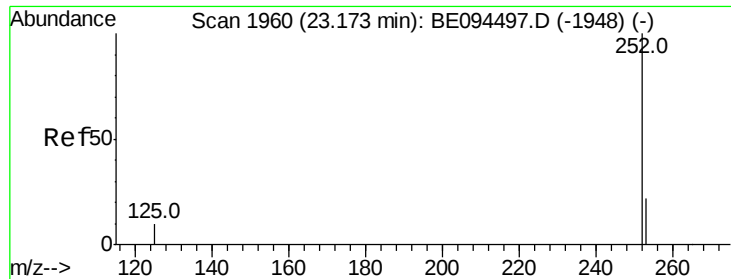
Sohil
11/1/2017 4:47:31 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.98 min Scan# 2136
Delta R.T. 0.02 min
Lab File: BE094688.D
Acq: 1 Nov 2017 13:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.5	30.7
265	30.8	22.8	34.2





#35

Benzo(b)fluoranthene

Concen: 0.246 ng

RT: 23.19 min Scan# 1964

Delta R.T. 0.02 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Instrument :

BNA_E

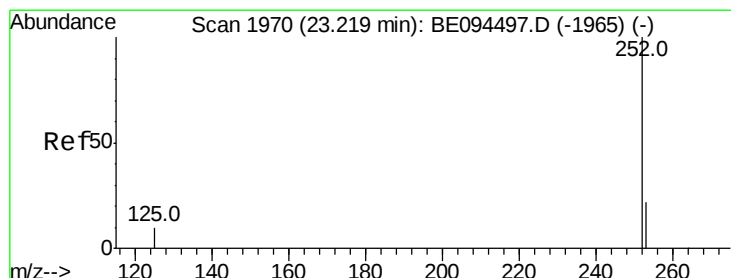
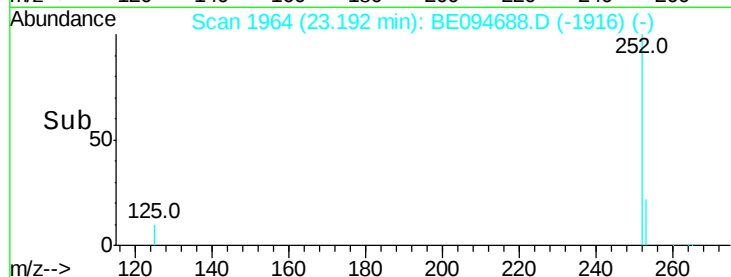
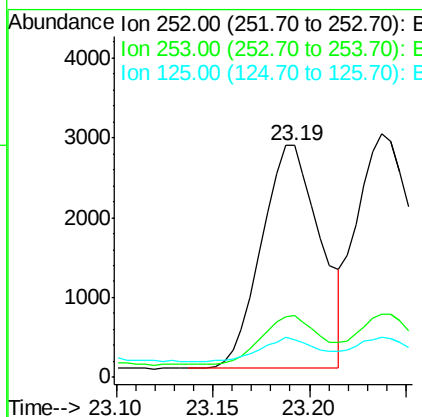
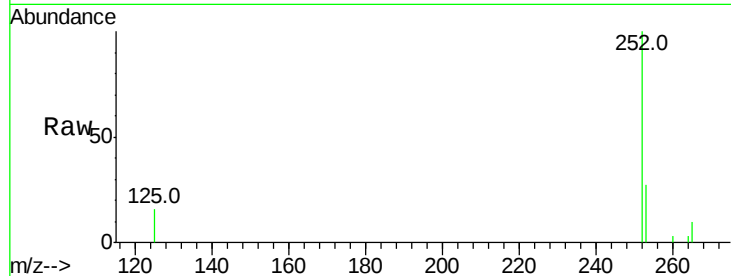
ClientSampleId :

PB103176BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.7	48.0	72.0#
125	16.4	56.0	84.0#

Manual Integrations
APPROVED

Sohil
11/1/2017 4:47:31 PM



#36

Benzo(k)fluoranthene

Concen: 0.253 ng

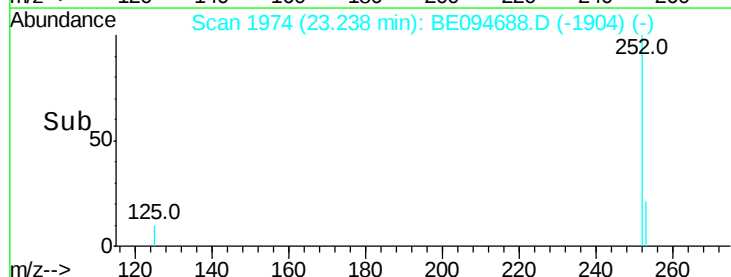
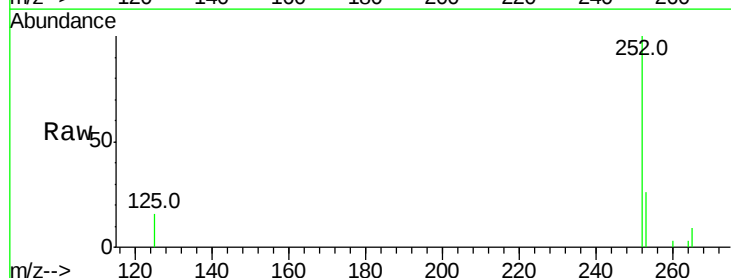
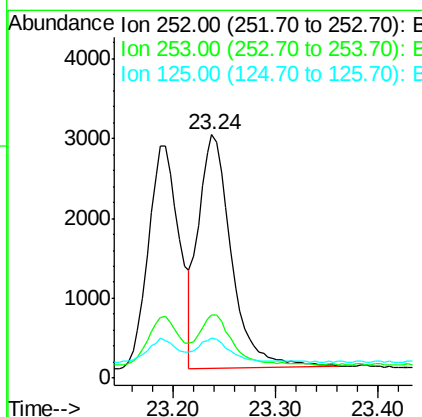
RT: 23.24 min Scan# 1974

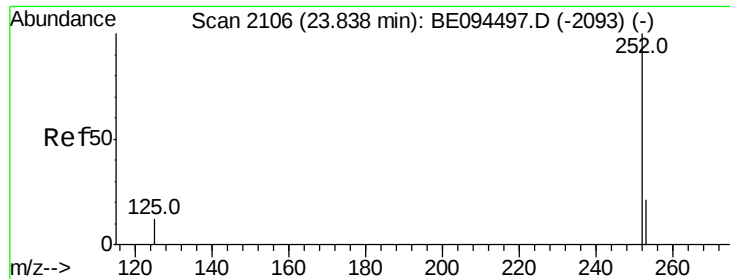
Delta R.T. 0.02 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	48.0	72.0#
125	16.4	56.0	84.0#





#37

Benzo(a)pyrene

Concen: 0.255 ng

RT: 23.86 min Scan# 2111

Delta R.T. 0.02 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Instrument :

BNA_E

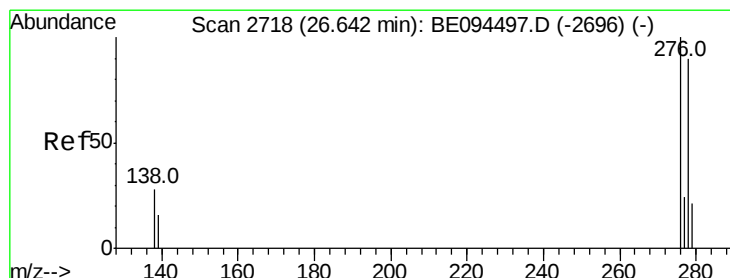
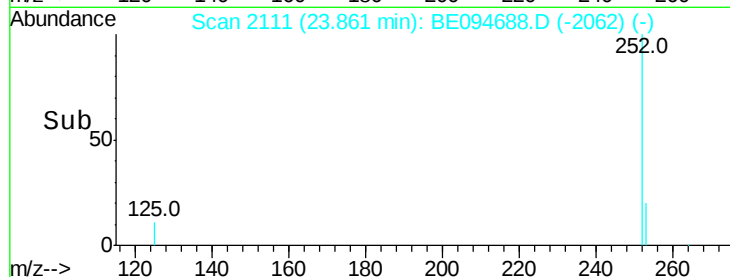
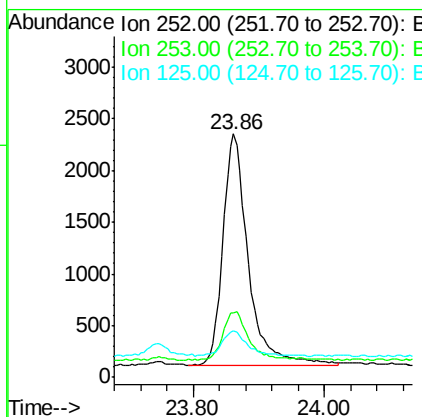
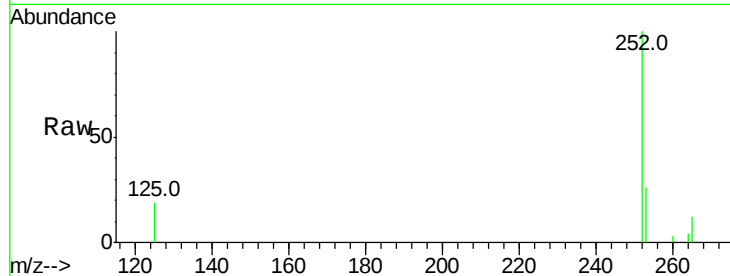
ClientSampleId :

PB103176BS

Tot Ion:252	Resp:	5975
Ion Ratio	Lower	Upper
252	100	
253	26.3	52.0 78.0#
125	19.3	68.0 102.0#

Manual Integrations
APPROVED

Sohil
11/1/2017 4:47:31 PM



#38

Dibenzo(a,h)anthracene

Concen: 0.223 ng

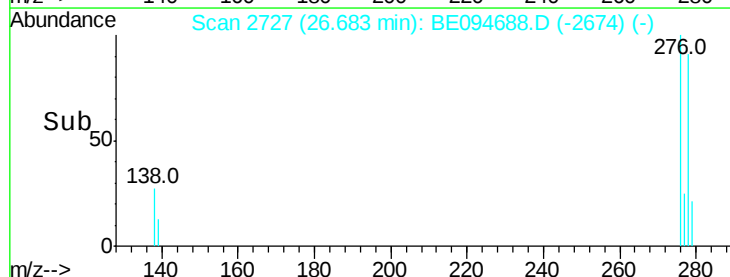
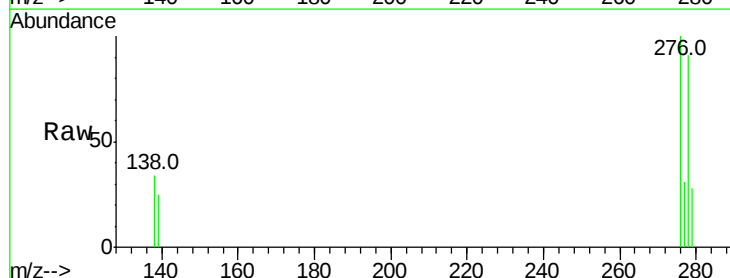
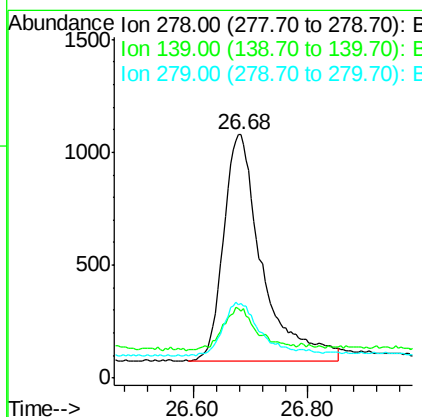
RT: 26.68 min Scan# 2727

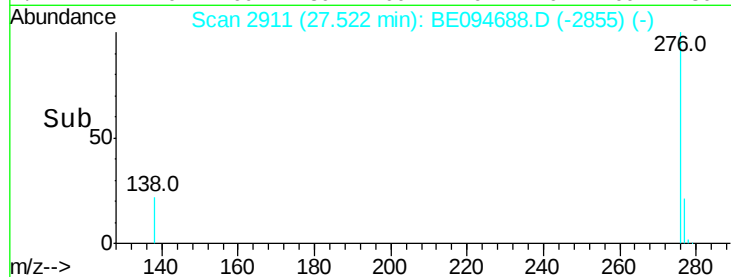
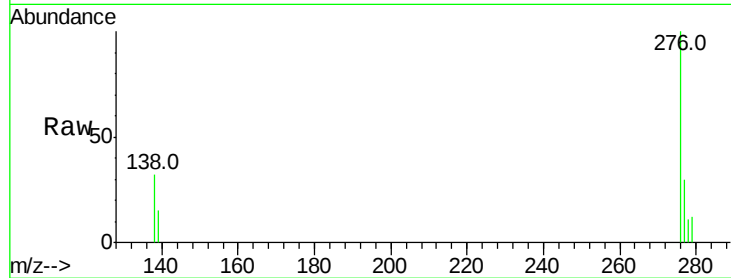
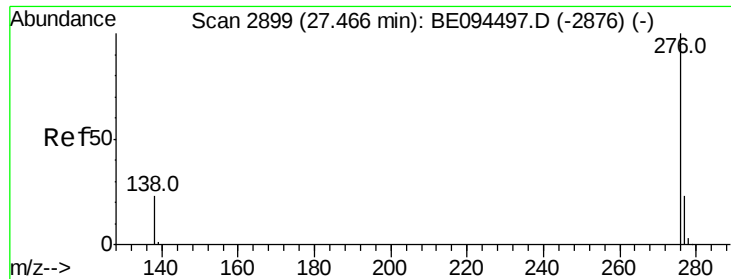
Delta R.T. 0.04 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Tgt Ion:278	Resp:	4709
Ion Ratio	Lower	Upper
278	100	
139	27.7	56.0 84.0#
279	30.6	52.0 78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.203 ng

RT: 27.52 min Scan# 2911

Delta R.T. 0.06 min

Lab File: BE094688.D

Acq: 1 Nov 2017 13:24

Instrument :

BNA_E

ClientSampleId :

PB103176BS

Tot Ion:	276	Resp:	3996
Ion Ratio	Lower	Upper	
276	100		
277	29.8	52.0	78.0#
138	31.7	44.0	66.0#

Manual Integrations
APPROVED

Sohil
11/1/2017 4:47:31 PM

