

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE121917\
 Data File : BE095030.D
 Acq On : 19 Dec 2017 13:50
 Operator : SJ/JU
 Sample : PB105118BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB105118BSD

Manual Integrations
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Sohil
 12/20/2017 3:46:24 PM

Quant Time: Dec 20 13:07:33 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 18:42:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6345	0.40	ng	-0.01
7) Naphthalene-d8	11.31	136	13956	0.40	ng	-0.02
13) Acenaphthene-d10	15.05	164	6918	0.40	ng	-0.01
19) Phenanthrene-d10	17.74	188	15663	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	16564	0.40	ng	-0.03
34) Perylene-d12	24.50	264	13934	0.40	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.94	112	2916	0.30	ng	-0.01
5) Phenol-d6	7.59	99	4057	0.28	ng	0.00
8) Nitrobenzene-d5	9.65	82	3909	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	6558	0.29	ng	-0.02
14) 2,4,6-Tribromophenol	16.50	330	443	0.28	ng	-0.03
15) 2-Fluorobiphenyl	13.68	172	10076	0.33	ng	-0.01
25) Fluoranthene-d10	19.72	212	57198	0.28	ng	-0.03
29) Terphenyl-d14	20.28	244	11178	0.36	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.66	88	1987	0.318	ng	# 46
3) n-Nitrosodimethylamine	4.01	42	2091	0.283	ng	# 95
6) bis(2-Chloroethyl)ether	7.85	93	4039	0.283	ng	99
9) Naphthalene	11.36	128	46410	0.283	ng	99
10) Hexachlorobutadiene	11.61	225	2130	0.286	ng	95
12) 2-Methylnaphthalene	12.91	142	10701	0.262	ng	97
16) Acenaphthylene	14.76	152	9982	0.270	ng	100
17) Acenaphthene	15.11	154	6806	0.277	ng	97
18) Fluorene	16.07	166	8452	0.277	ng	# 79
20) 4-Bromophenyl-phenylether	16.94	248	2757	0.301	ng	89
21) Hexachlorobenzene	17.06	284	2685	0.286	ng	# 83
22) Pentachlorophenol	17.40	266	1139	0.570	ng	# 79
23) Phenanthrene	17.79	178	13965	0.286	ng	98
24) Anthracene	17.88	178	14320	0.286	ng	# 89
26) Fluoranthene	19.75	202	17012	0.282	ng	99
28) Pyrene	20.10	202	20490	0.365	ng	98
30) Benzo(a)anthracene	21.82	228	15355	0.317	ng	# 61
31) Chrysene	21.89	228	17756	0.326	ng	# 63
32) Bis(2-ethylhexyl)phthalate	21.70	149	17653	0.286	ng	100
33) Indeno(1,2,3-cd)pyrene	27.34	276	14554	0.328	ng	97
35) Benzo(b)fluoranthene	23.67	252	14920	0.292	ng	# 91
36) Benzo(k)fluoranthene	23.73	252	14643	0.282	ng	# 93
37) Benzo(a)pyrene	24.38	252	13161	0.290	ng	# 94
38) Dibenzo(a,h)anthracene	27.37	278	11700	0.278	ng	98
39) Benzo(g,h,i)perylene	28.22	276	12814	0.306	ng	# 94

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

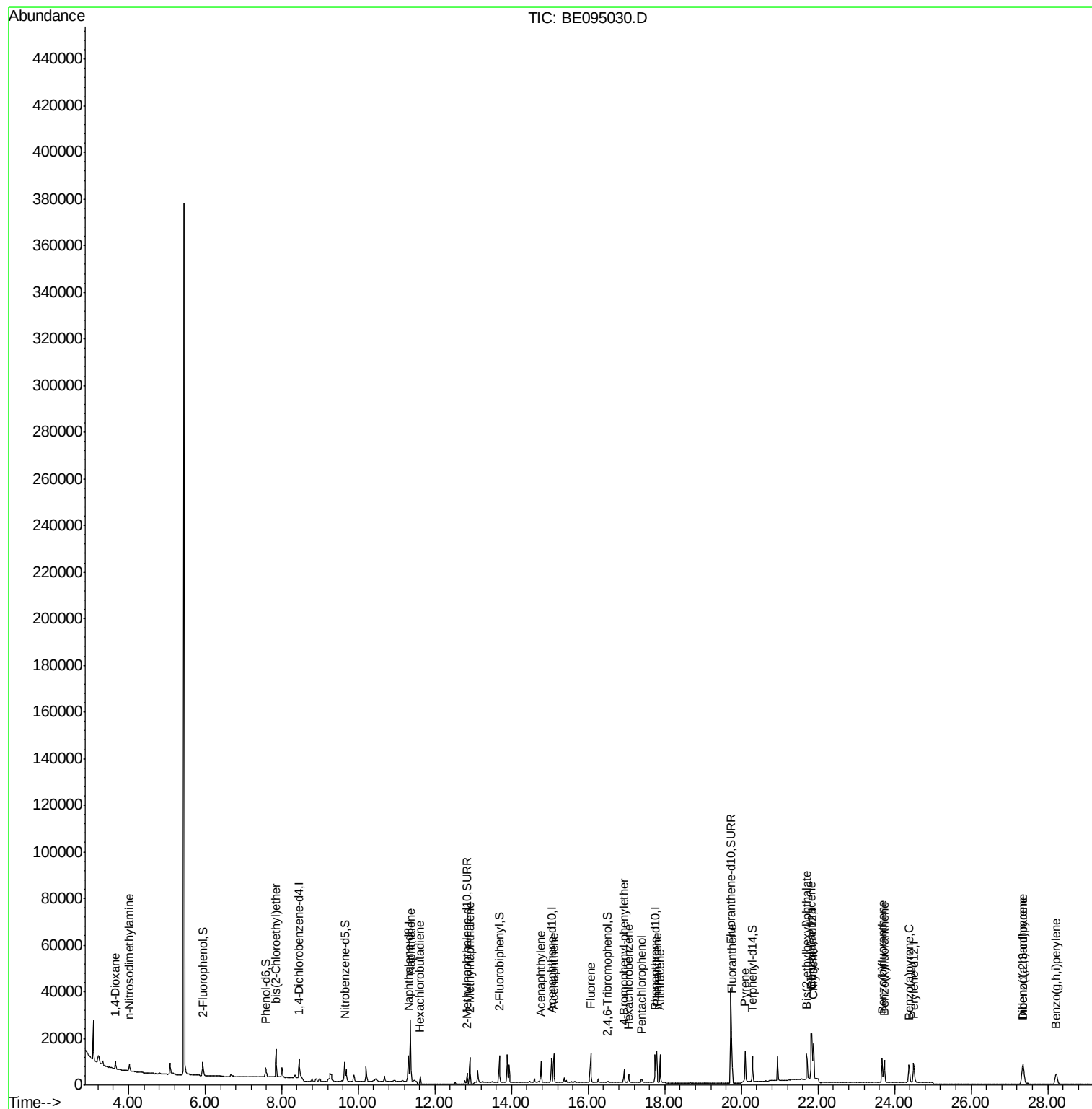
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE121917\
Data File : BE095030.D
Acq On : 19 Dec 2017 13:50
Operator : SJ/JU
Sample : PB105118BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

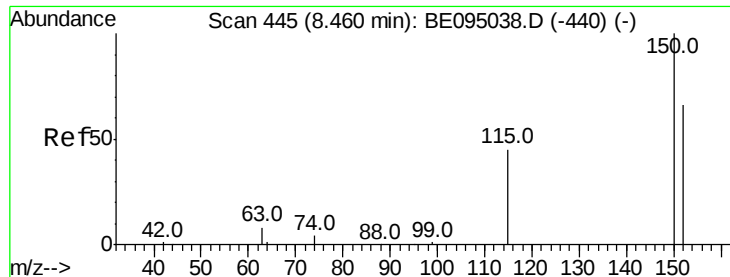
Instrument :
BNA_E
ClientSampleId :
PB105118BSD

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Quant Time: Dec 20 13:07:33 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.46 min Scan# 445

Delta R.T. -0.01 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

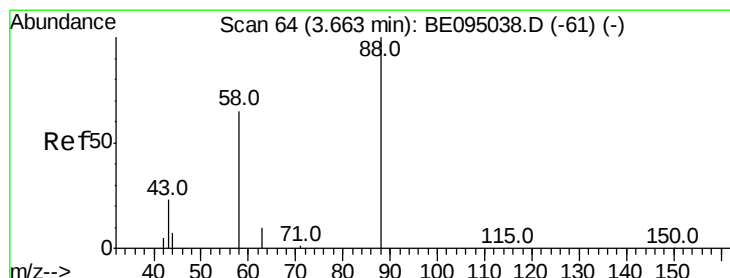
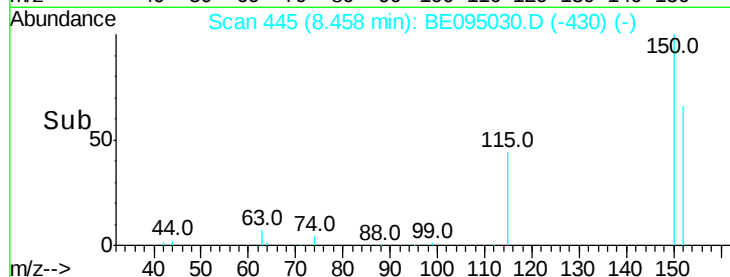
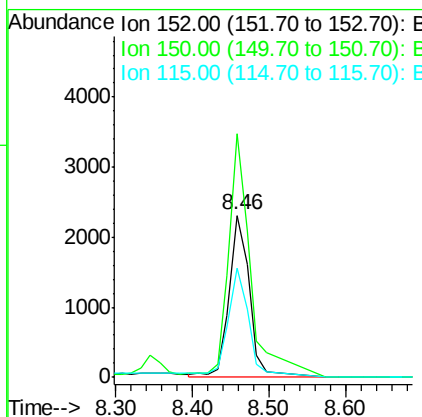
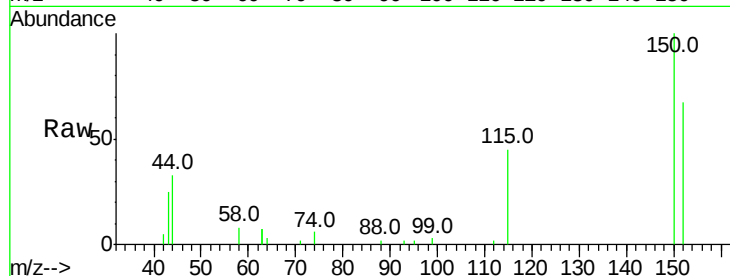
ClientSampleId :

PB105118BSD

Tot Ion:	152	Resp:	6345
Ion	Ratio	Lower	Upper
152	100		
150	150.0	117.2	175.8
115	67.7	57.0	85.6

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#2

1,4-Dioxane

Concen: 0.318 ng

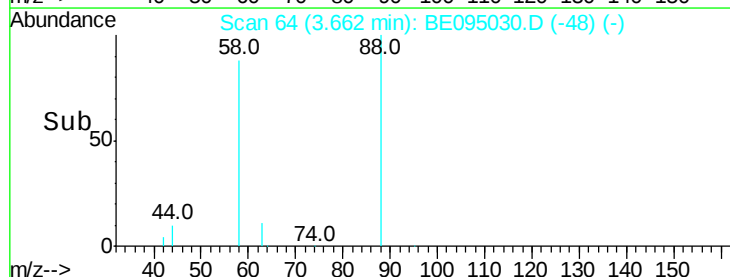
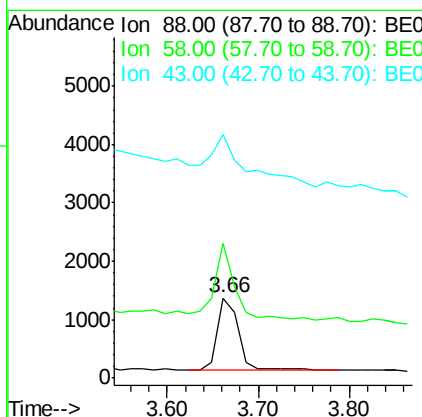
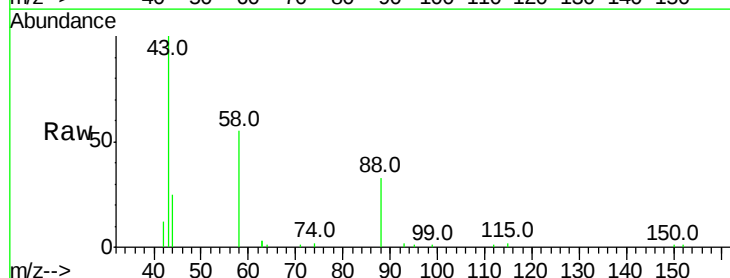
RT: 3.66 min Scan# 64

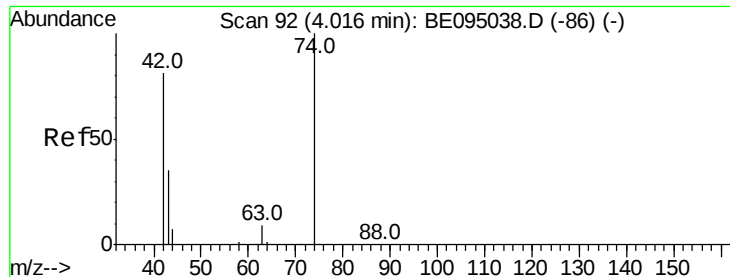
Delta R.T. 0.00 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Tgt Ion:	88	Resp:	1987
Ion	Ratio	Lower	Upper
88	100		
58	101.6	63.2	94.8#
43	118.8	41.2	61.8#





#3

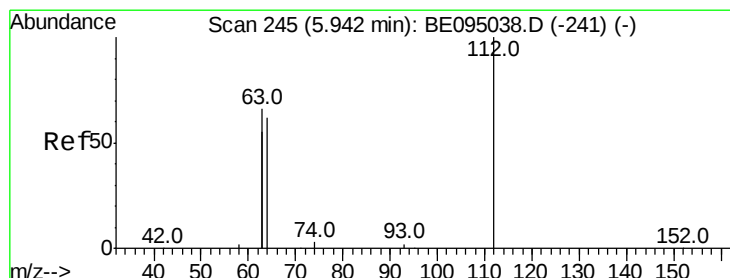
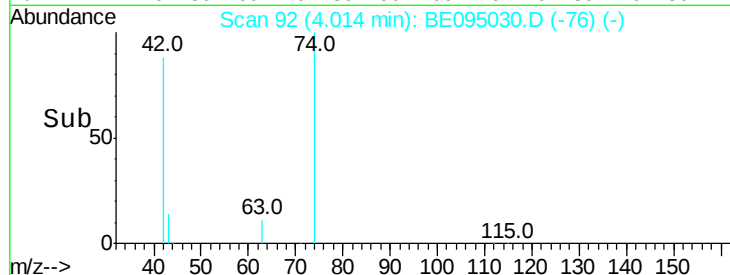
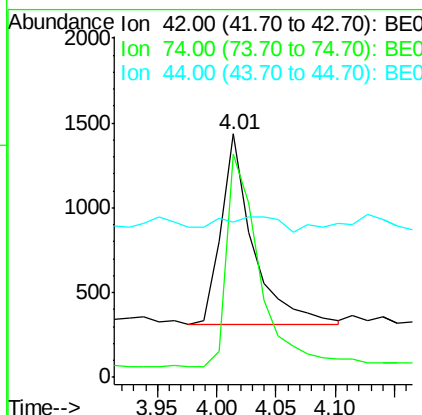
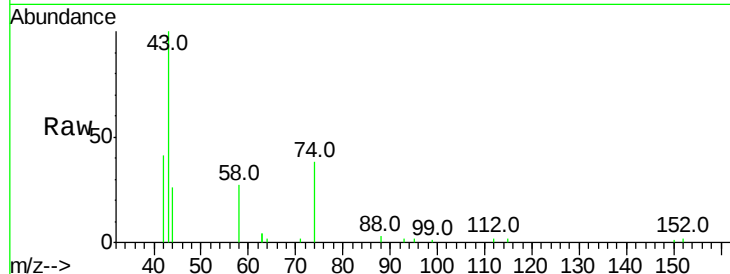
n-Nitrosodimethylamine
 Concen: 0.283 ng
 RT: 4.01 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BE095030.D
 Acq: 19 Dec 2017 13:50

Instrument :
 BNA_E
 ClientSampleId :
 PB105118BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	119.0	96.0	144.0
44	0.0	12.0	18.0#

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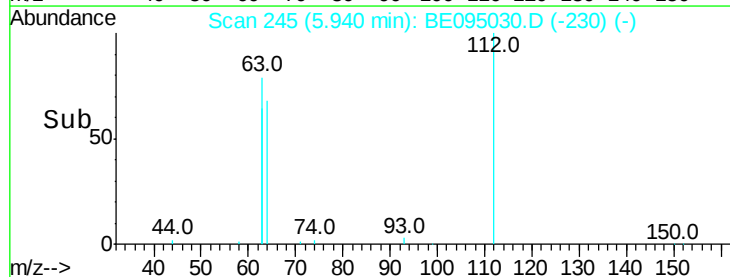
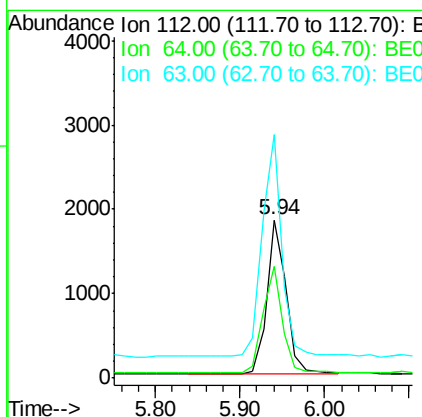
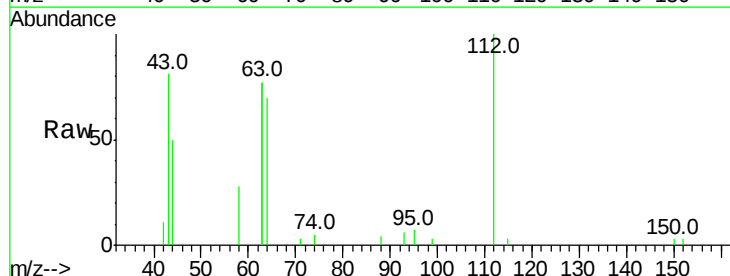
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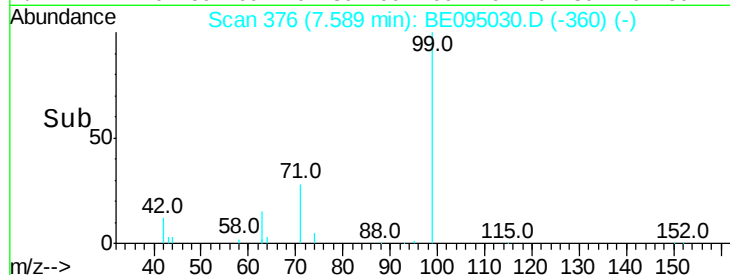
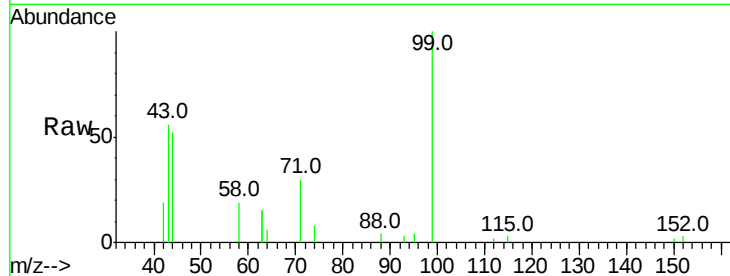
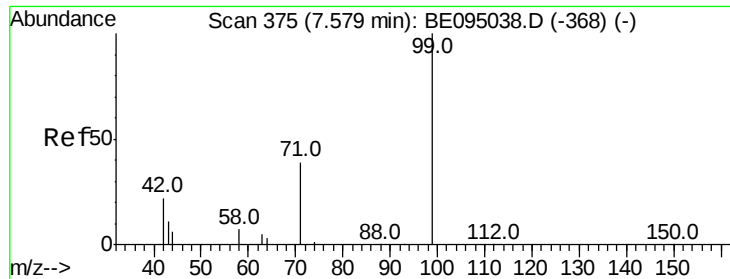


#4

2-Fluorophenol
 Concen: 0.296 ng
 RT: 5.94 min Scan# 245
 Delta R.T. -0.01 min
 Lab File: BE095030.D
 Acq: 19 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.9	60.1	90.1
63	148.5	116.8	175.2





#5

Phenol-d6

Concen: 0.277 ng

RT: 7.59 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Tot Ion:	99	Resp:	4057
Ion	Ratio	Lower	Upper
99	100		
42	24.0	20.2	30.2
71	36.7	28.4	42.6

Instrument :

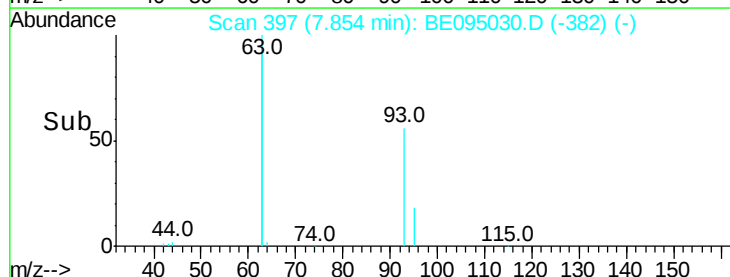
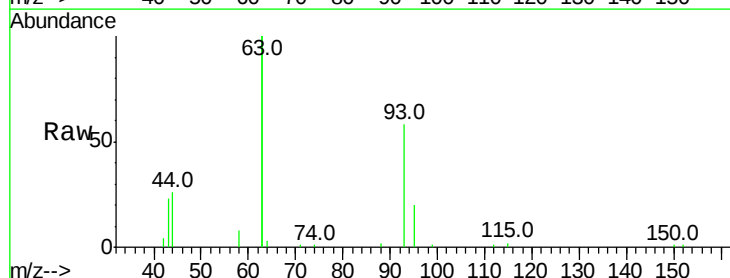
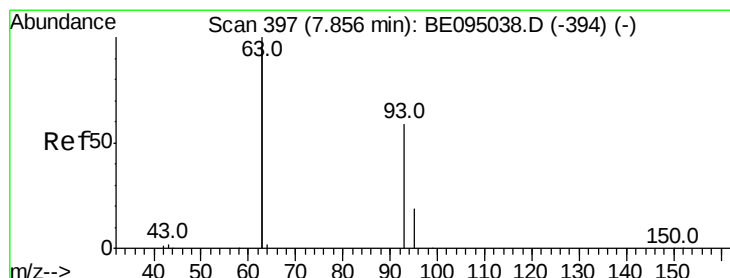
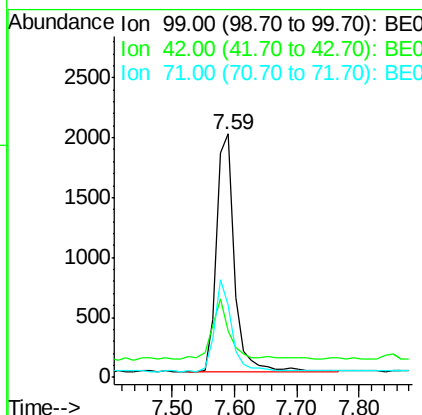
BNA_E

ClientSampleId :

PB105118BSD

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.283 ng

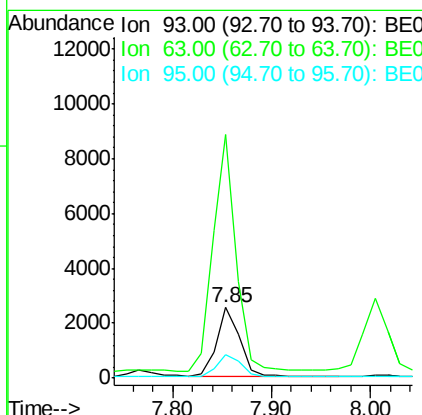
RT: 7.85 min Scan# 397

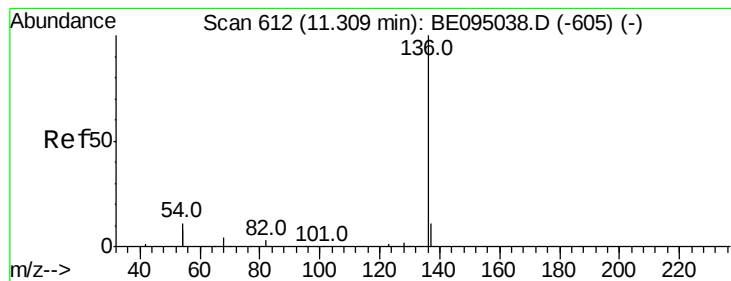
Delta R.T. -0.01 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Tgt Ion:	93	Resp:	4039
Ion	Ratio	Lower	Upper
93	100		
63	341.6	275.3	412.9
95	33.2	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.31 min Scan# 612

Delta R.T. -0.02 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

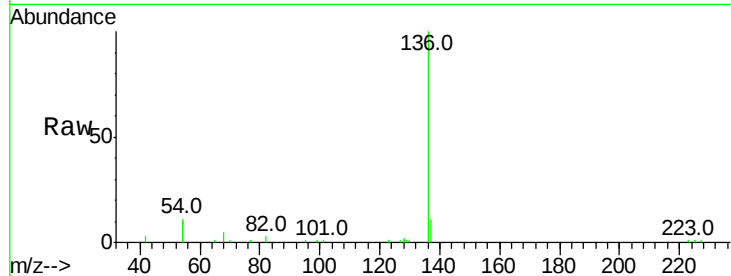
ClientSampleId :

PB105118BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.5	14.3	
54	21.3	29.1	43.7	
68	4.8	6.2	9.2	

Manual Integrations
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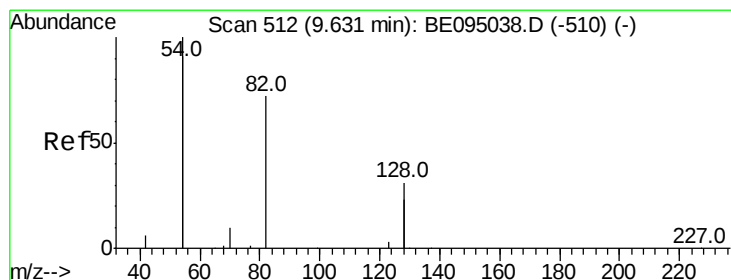
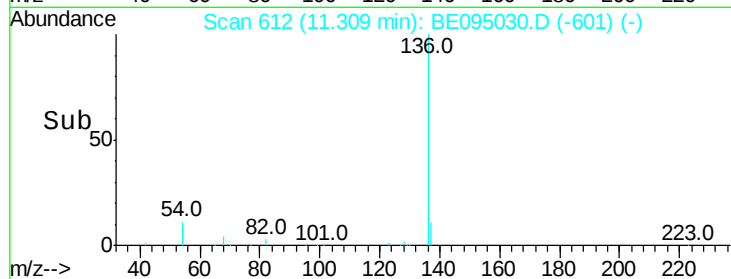
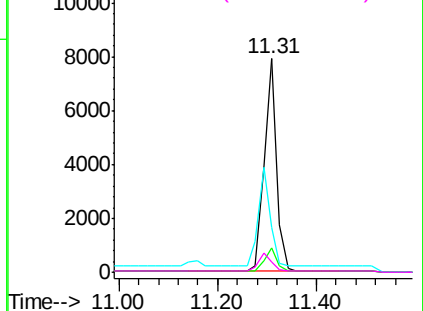


Abundance Ion 136.00 (135.70 to 136.70): BE095038.D (-605) (-)

Ion 137.00 (136.70 to 137.70): BE095038.D (-605) (-)

Ion 54.00 (53.70 to 54.70): BE095038.D (-605) (-)

Ion 68.00 (67.70 to 68.70): BE095038.D (-605) (-)



#8

Nitrobenzene-d5

Concen: 0.341 ng

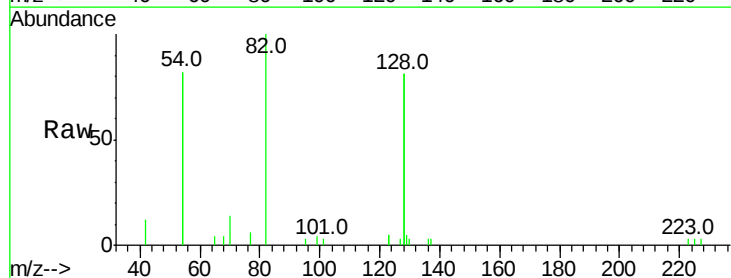
RT: 9.65 min Scan# 513

Delta R.T. -0.00 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

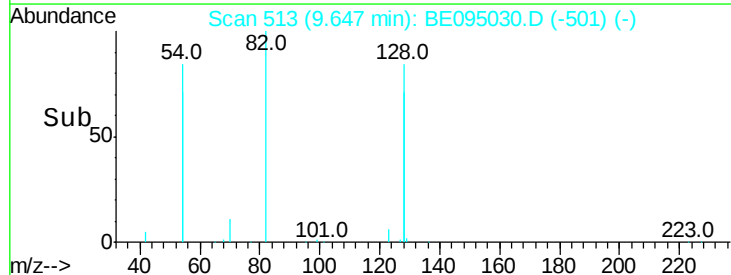
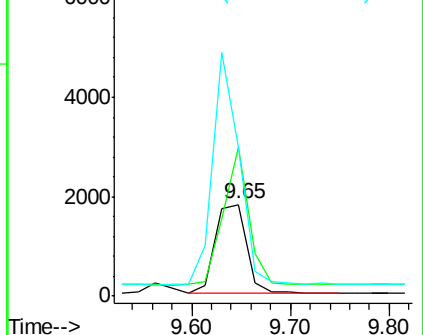
Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	162.7	150.0	225.0	
54	163.3	154.2	231.4	

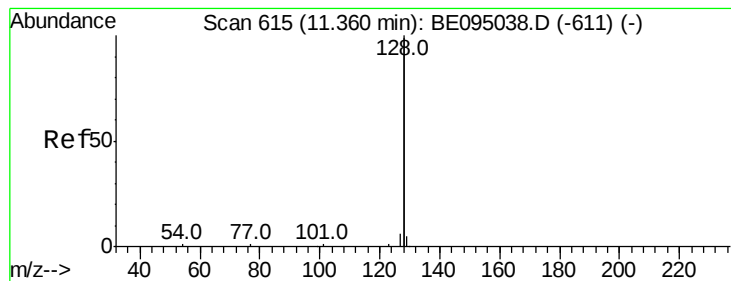


Abundance Ion 82.00 (81.70 to 82.70): BE095038.D (-510) (-)

Ion 128.00 (127.70 to 128.70): BE095038.D (-510) (-)

Ion 54.00 (53.70 to 54.70): BE095038.D (-510) (-)





#9

Naphthalene

Concen: 0.283 ng

RT: 11.36 min Scan# 615

Delta R.T. -0.02 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

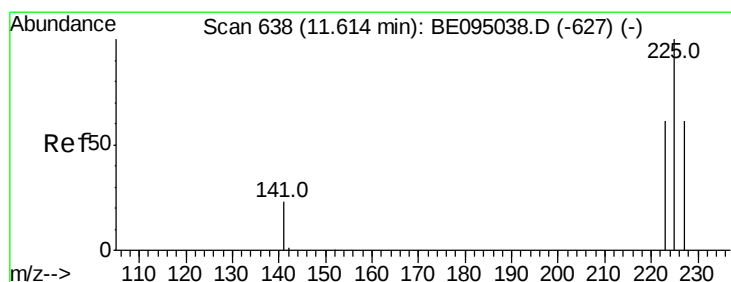
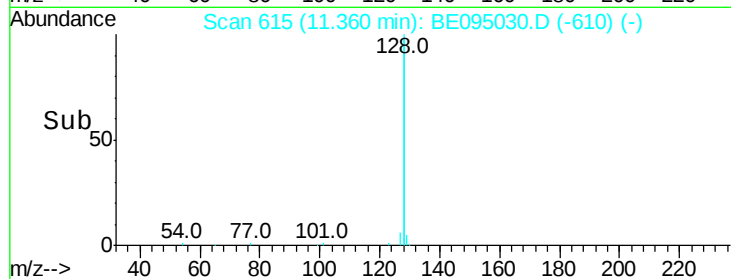
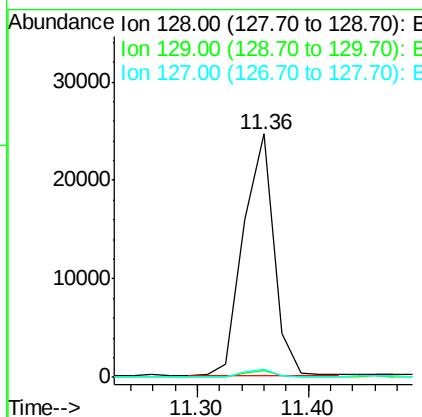
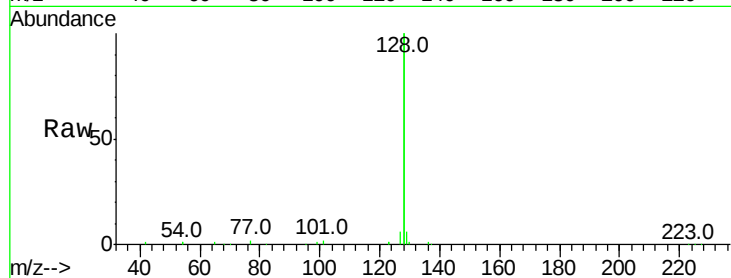
ClientSampleId :

PB105118BSD

Tot Ion:	128	Resp:	46410
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.6	3.8
127	3.1	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.286 ng

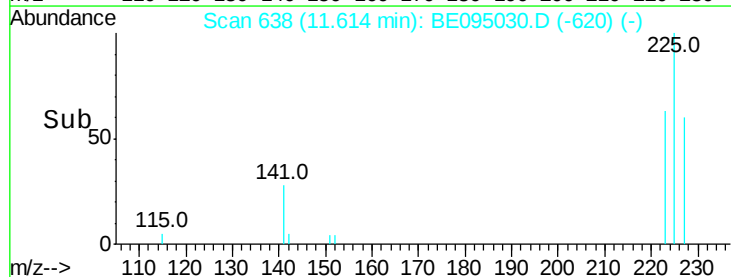
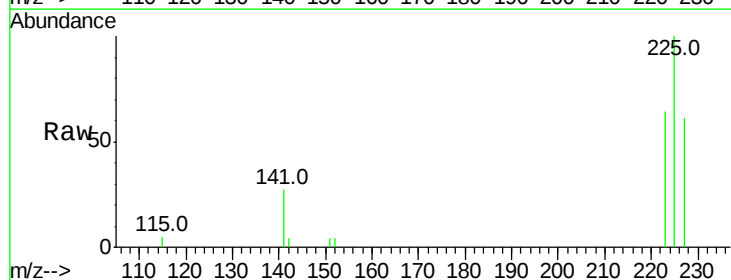
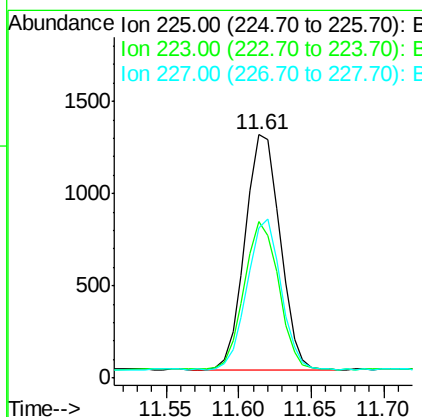
RT: 11.61 min Scan# 638

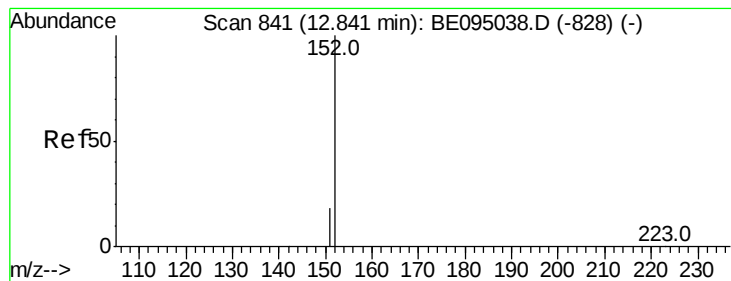
Delta R.T. -0.02 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Tgt Ion:	225	Resp:	2130
Ion Ratio	Lower	Upper	
225	100		
223	61.7	53.0	79.6
227	61.5	51.4	77.2





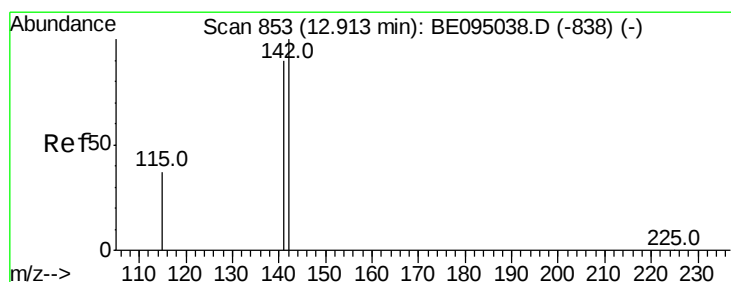
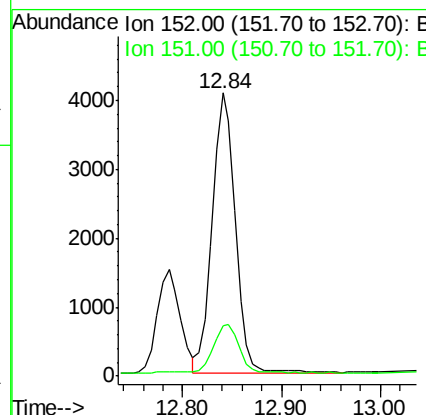
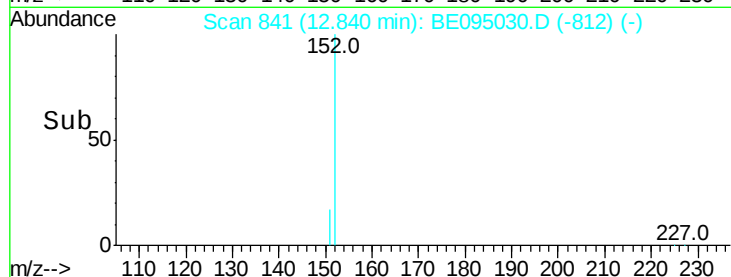
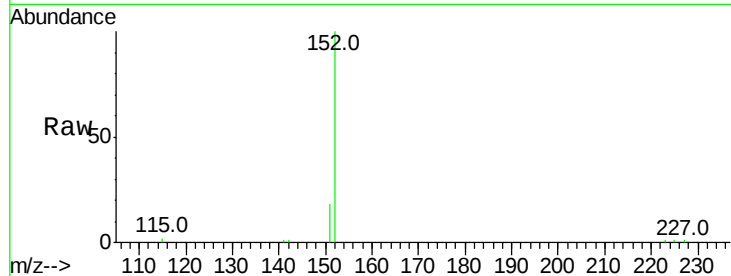
#11
2-Methylnaphthalene-d10
Concen: 0.287 ng
RT: 12.84 min Scan# 841
Delta R.T. -0.02 min
Lab File: BE095030.D
Acq: 19 Dec 2017 13:50

Instrument :
BNA_E
ClientSampleId :
PB105118BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.4	23.0

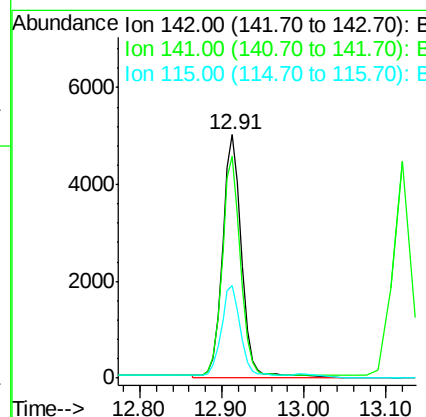
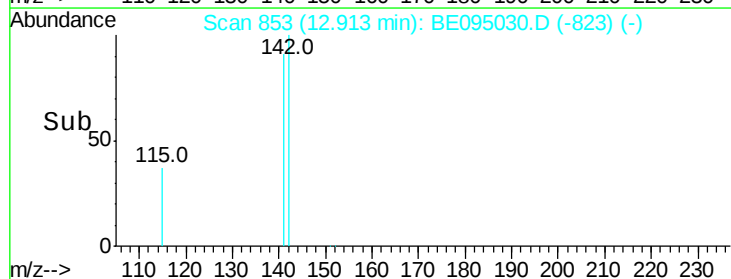
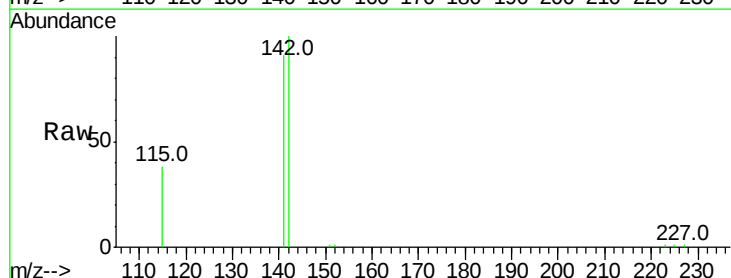
Manual Integrations
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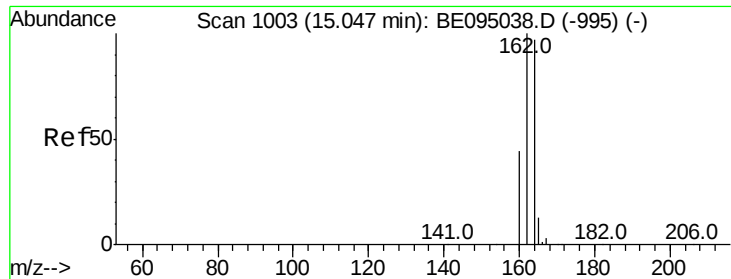
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#12
2-Methylnaphthalene
Concen: 0.262 ng
RT: 12.91 min Scan# 853
Delta R.T. -0.02 min
Lab File: BE095030.D
Acq: 19 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.4	105.6
115	38.1	31.7	47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.05 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

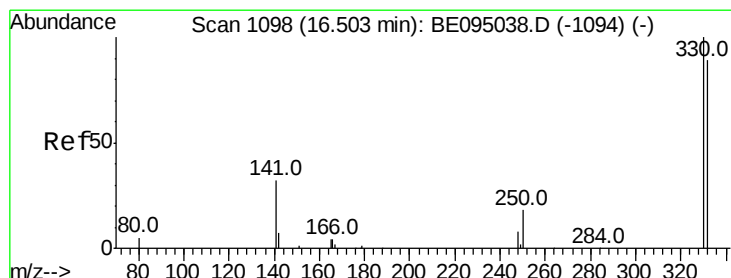
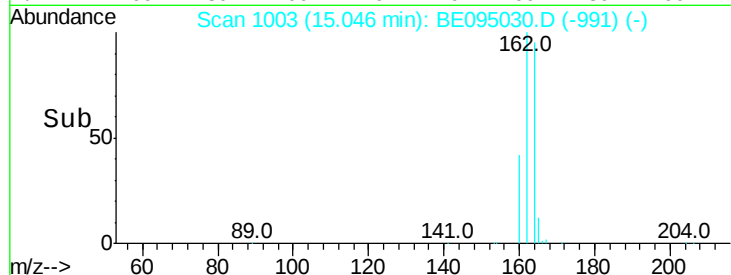
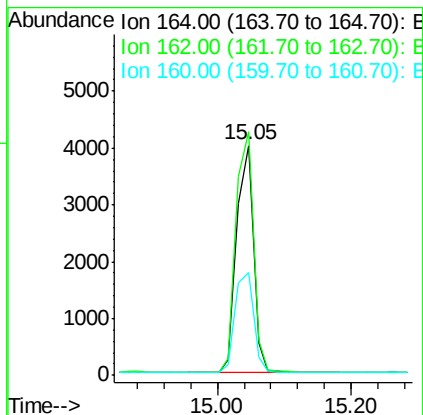
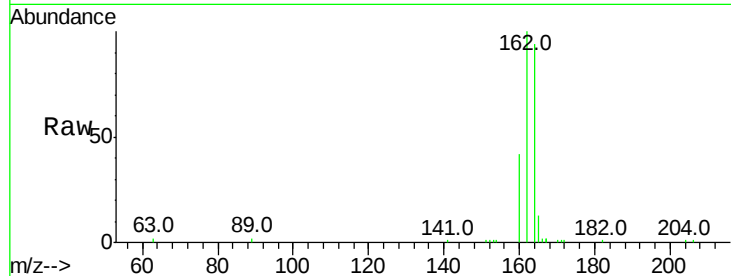
ClientSampleId :

PB105118BSD

Tot Ion:	164	Resp:	6918
Ion Ratio	Lower	Upper	
164	100		
162	106.1	83.1	124.7
160	44.7	37.1	55.7

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.276 ng

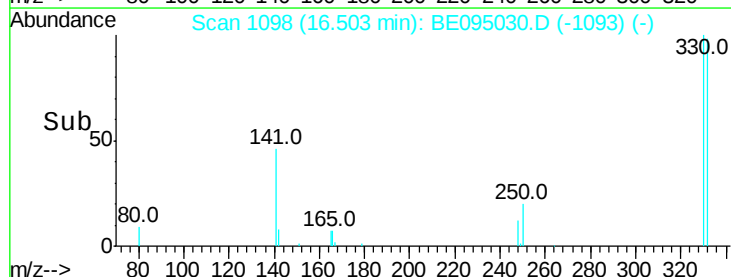
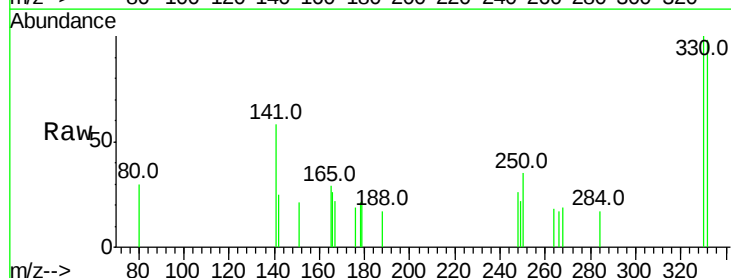
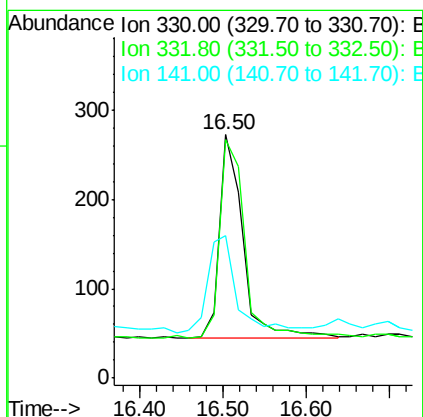
RT: 16.50 min Scan# 1098

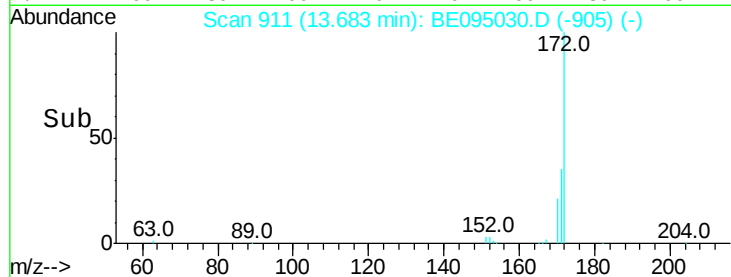
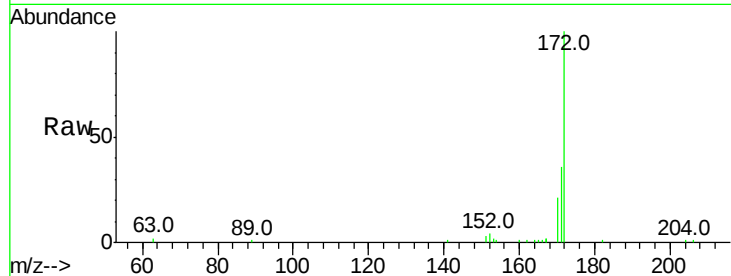
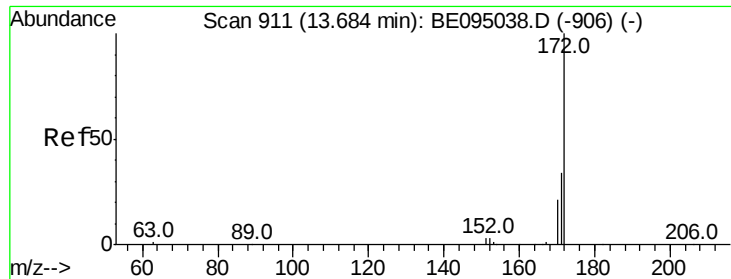
Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Tgt Ion:	330	Resp:	443
Ion Ratio	Lower	Upper	
330	100		
332	105.4	152.7	229.1#
141	60.0	33.7	50.5#





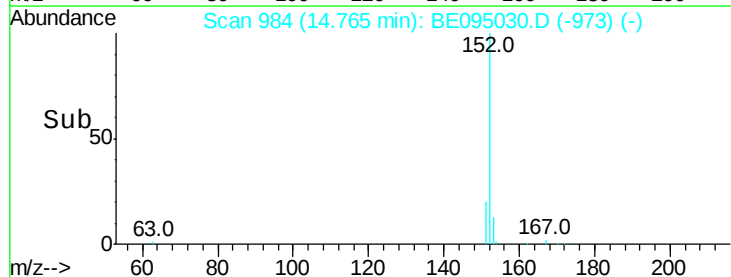
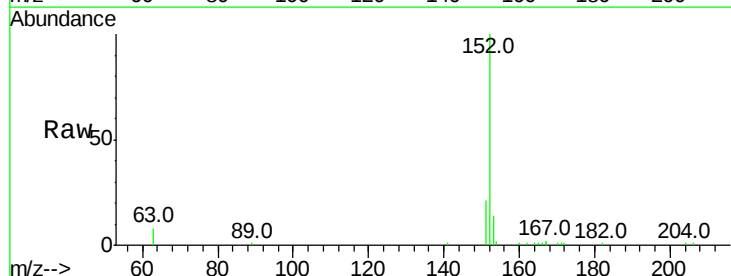
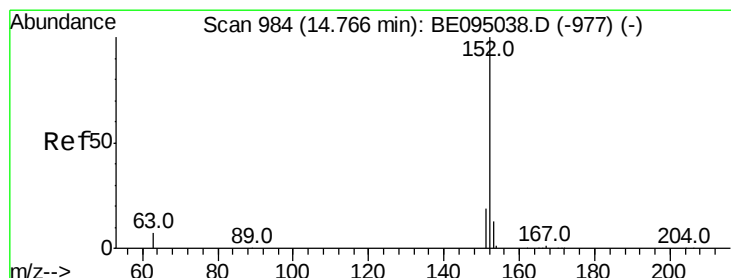
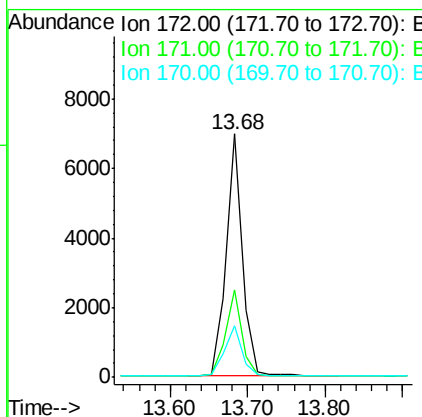
#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 13.68 min Scan# 911
Delta R.T. -0.01 min
Lab File: BE095030.D
Acq: 19 Dec 2017 13:50

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.9	44.9
170	21.2	21.8	32.8

Instrument :
BNA_E
ClientSampleId :
PB105118BSD

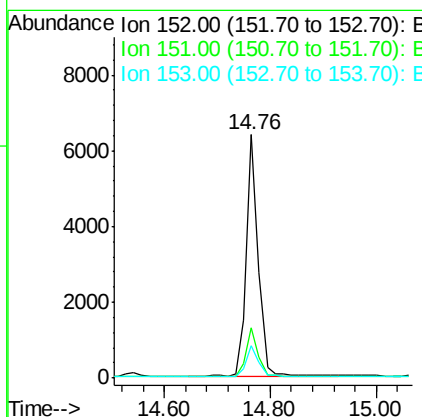
Manual Integrations
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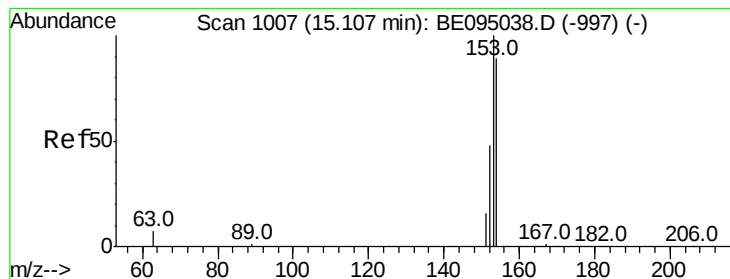
Sohil
12/20/2017 3:46:24 PM



#16
Acenaphthylene
Concen: 0.270 ng
RT: 14.76 min Scan# 984
Delta R.T. -0.03 min
Lab File: BE095030.D
Acq: 19 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.5	15.7





#17

Acenaphthene

Concen: 0.277 ng

RT: 15.11 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

ClientSampleId :

PB105118BSD

Tot Ion:154 Resp: 6806

Ion Ratio Lower Upper

154 100

153 113.4 89.2 133.8

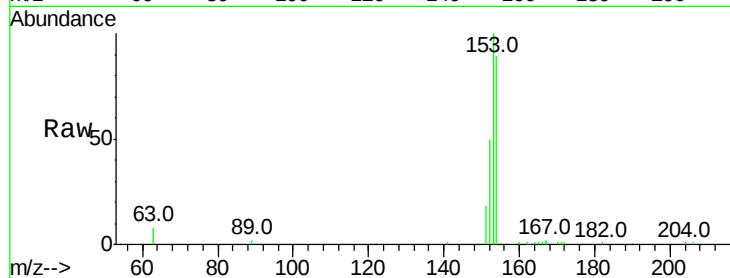
152 57.1 42.0 63.0

Manual Integrations

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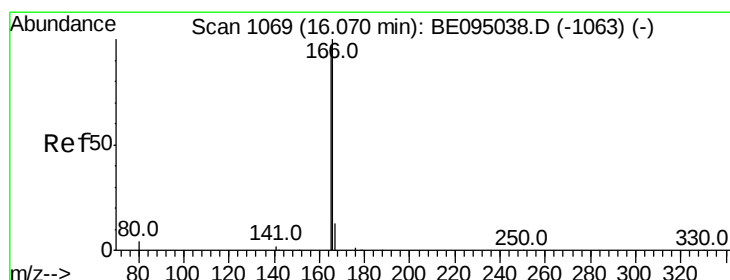
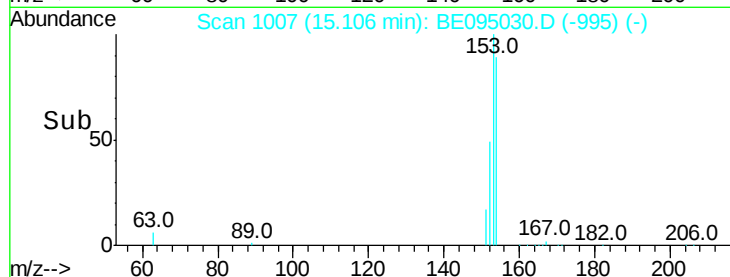
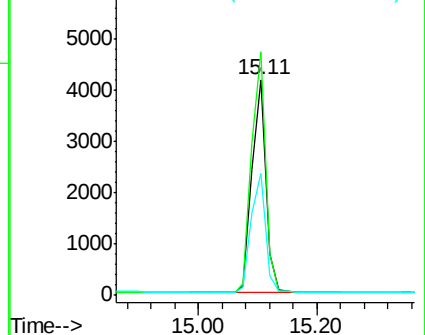
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.277 ng

RT: 16.07 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

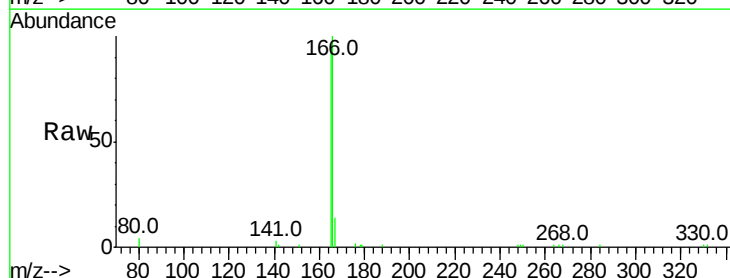
Tgt Ion:166 Resp: 8452

Ion Ratio Lower Upper

166 100

165 99.8 77.8 116.6

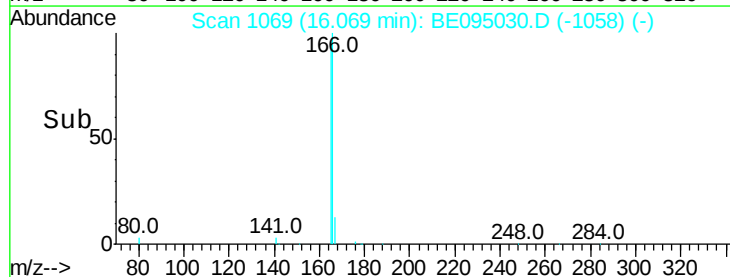
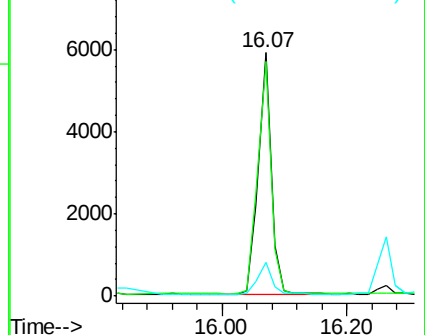
167 13.6 42.4 63.6#

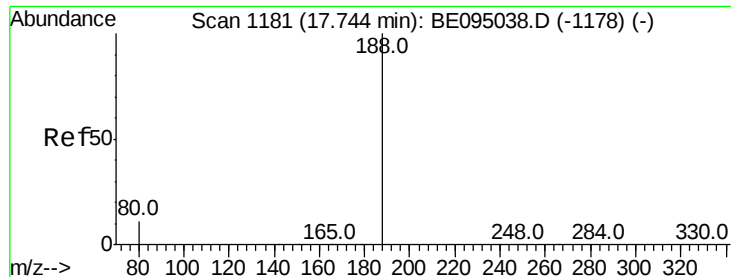


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.74 min Scan# 1181

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

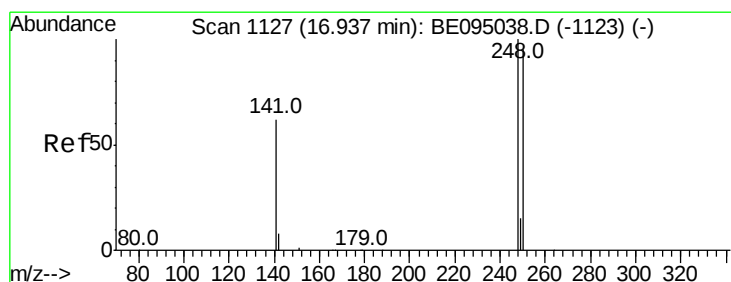
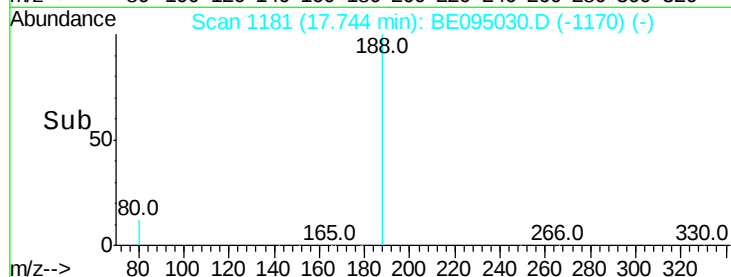
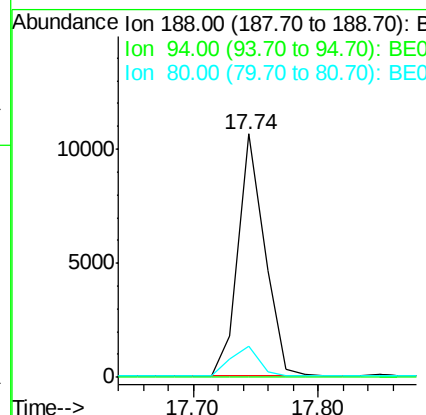
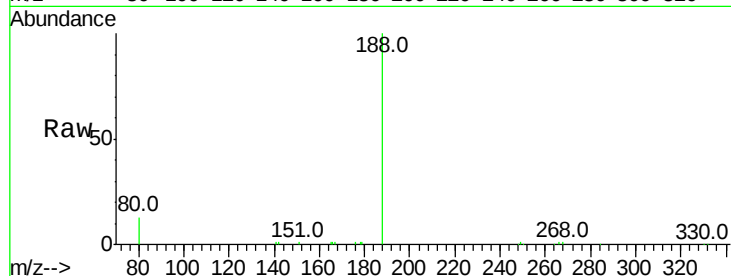
ClientSampled :

PB105118BSD

Tot Ion:	188	Resp:	15663
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	12.6	3.6	5.4#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.301 ng

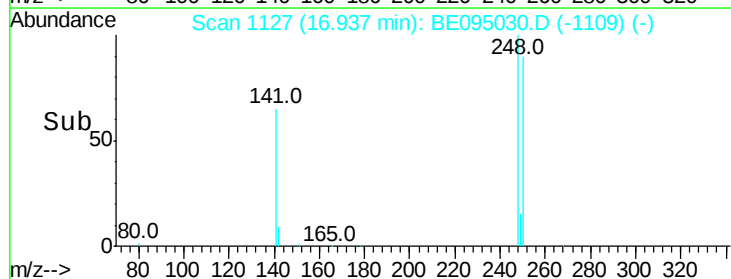
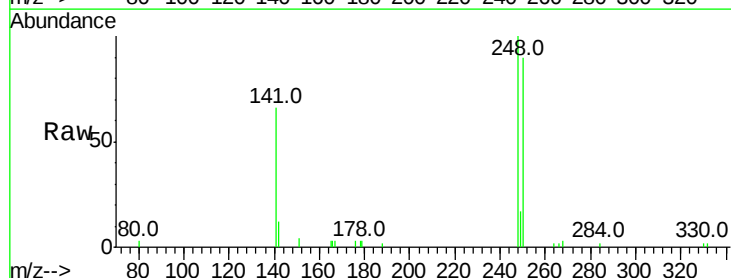
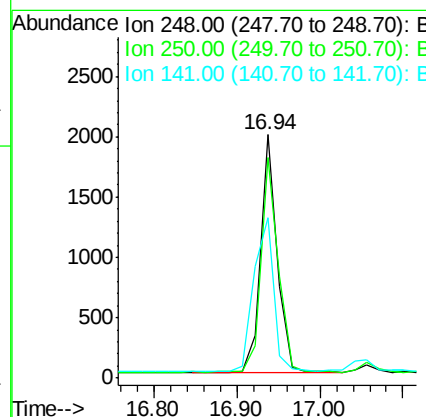
RT: 16.94 min Scan# 1127

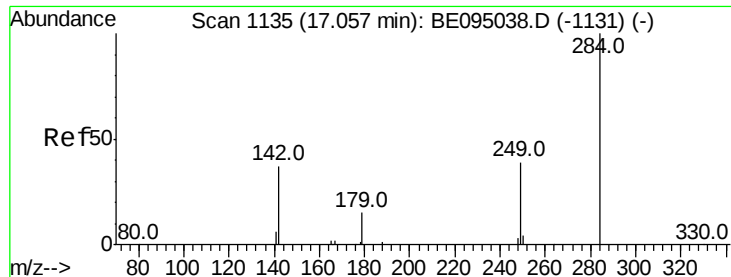
Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Tgt Ion:	248	Resp:	2757
Ion Ratio	Lower	Upper	
248	100		
250	90.5	62.7	94.1
141	66.0	48.2	72.2





#21

Hexachlorobenzene

Concen: 0.286 ng

RT: 17.06 min Scan# 1135

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

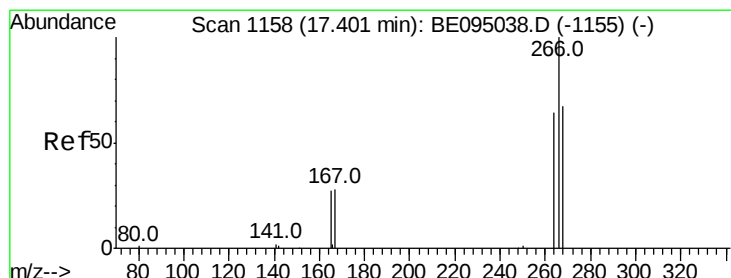
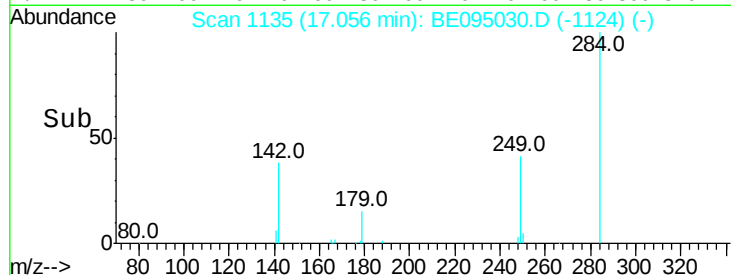
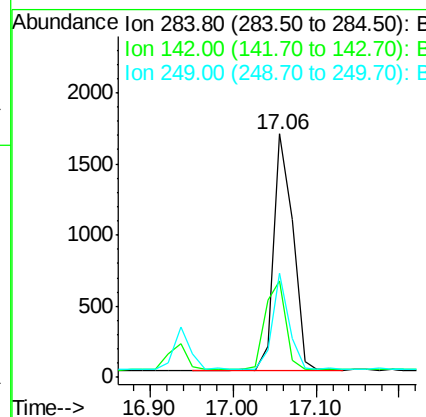
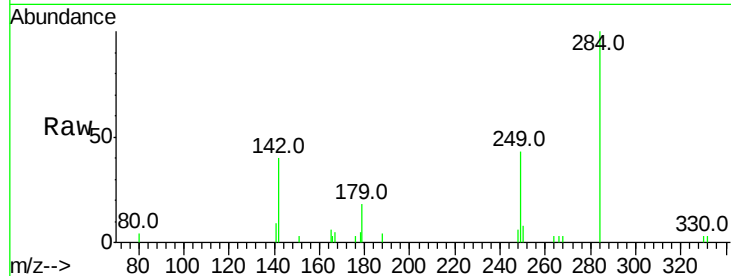
ClientSampleId :

PB105118BSD

Tot Ion:	284	Resp:	2685
Ion Ratio	Lower	Upper	
284	100		
142	40.2	22.1	33.1#
249	36.0	34.8	52.2

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.570 ng

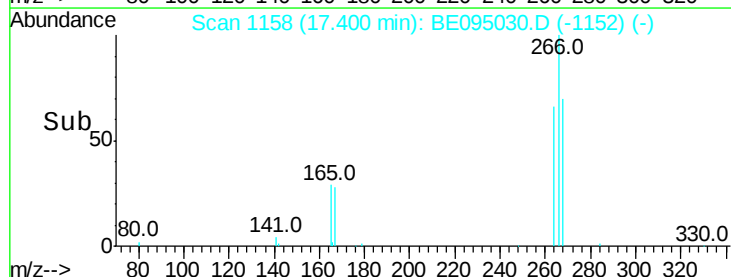
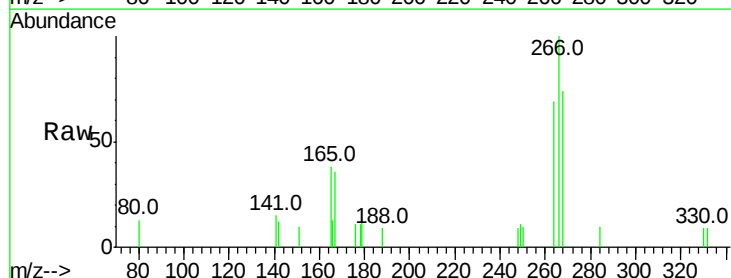
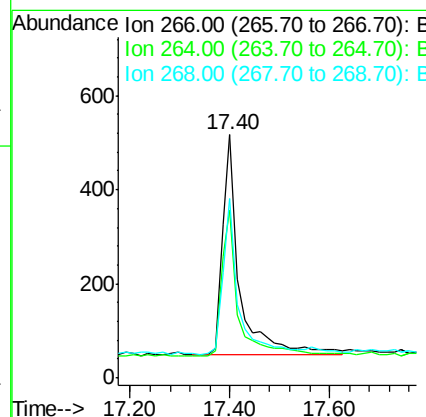
RT: 17.40 min Scan# 1158

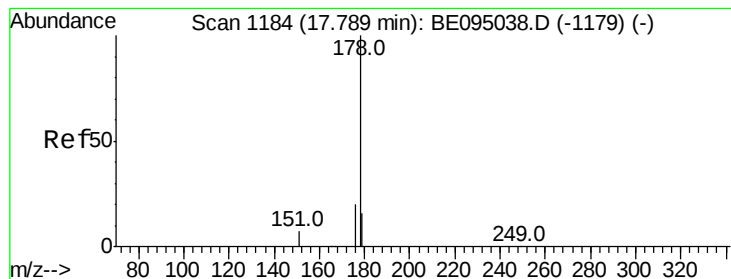
Delta R.T. -0.01 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Tgt Ion:	266	Resp:	1139
Ion Ratio	Lower	Upper	
266	100		
264	69.2	72.5	108.7#
268	73.7	73.8	110.6#





#23

Phenanthrene

Concen: 0.286 ng

RT: 17.79 min Scan# 1184

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

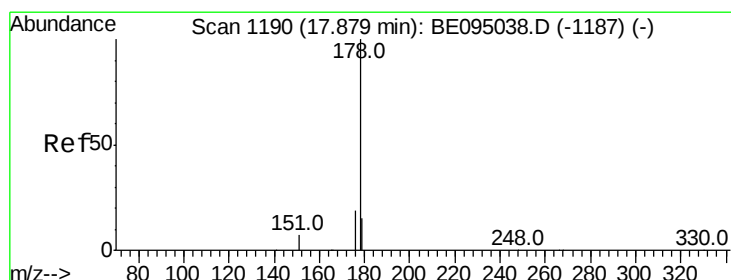
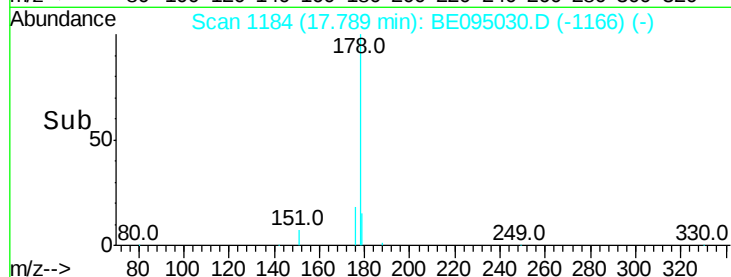
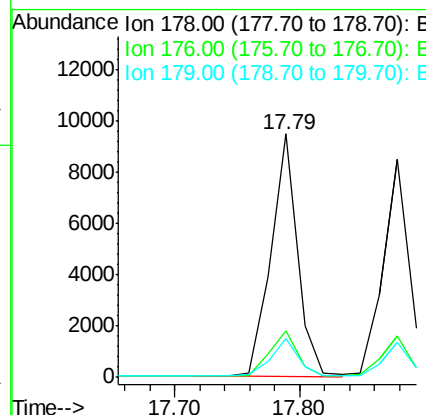
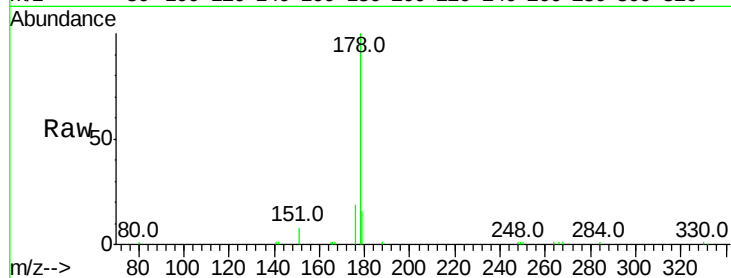
ClientSampleId :

PB105118BSD

Tot Ion:178	Resp:	13965
Ion Ratio	Lower	Upper
178	100	
176	19.9	15.1 22.7
179	15.2	11.8 17.6

Manual Integrations
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#24

Anthracene

Concen: 0.286 ng

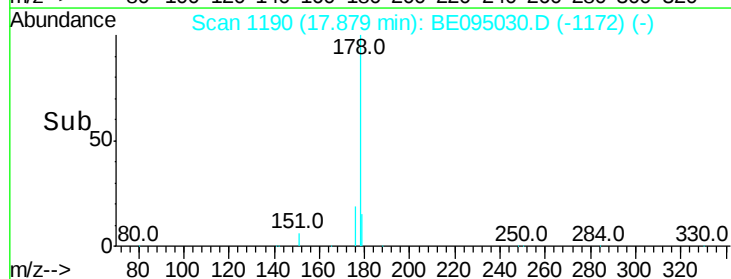
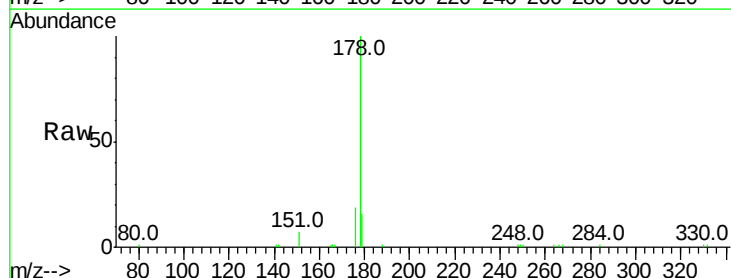
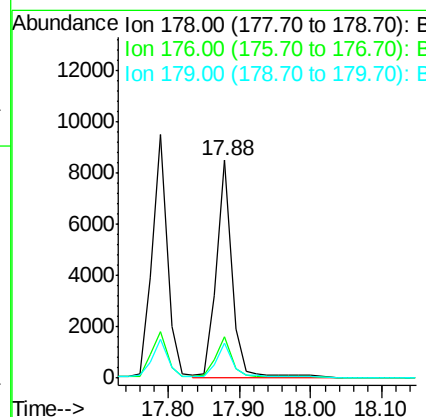
RT: 17.88 min Scan# 1190

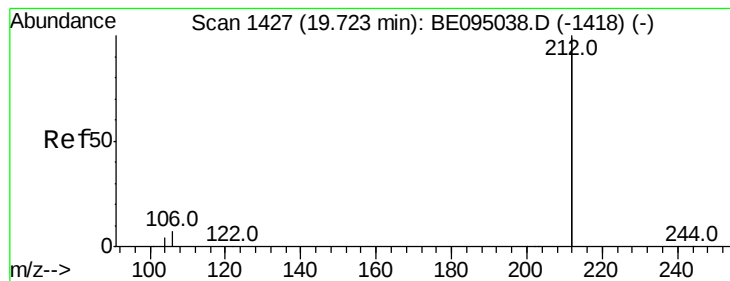
Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Tgt Ion:178	Resp:	14320
Ion Ratio	Lower	Upper
178	100	
176	22.4	12.8 19.2#
179	13.1	13.0 19.6





#25

Fluoranthene-d10

Concen: 0.282 ng

RT: 19.72 min Scan# 1427

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

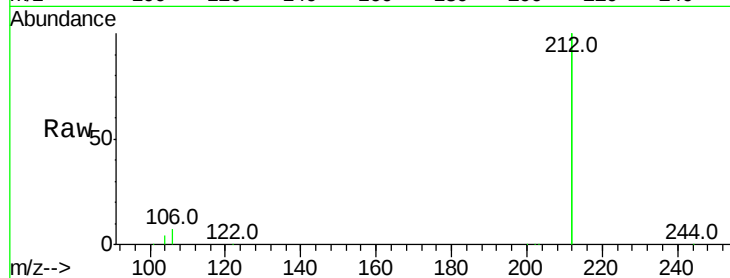
ClientSampled :

PB105118BSD

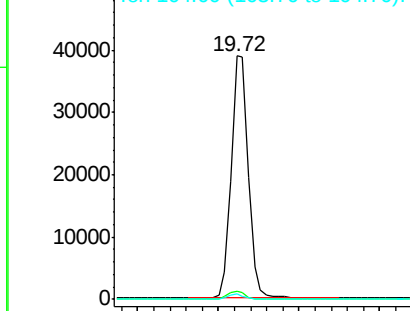
Tot Ion:	212	Resp:	57198
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.8	4.2
104	1.9	1.6	2.4

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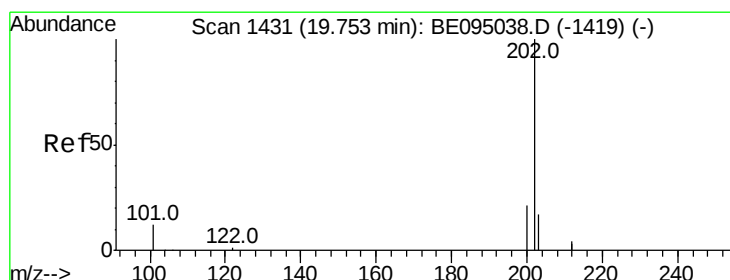
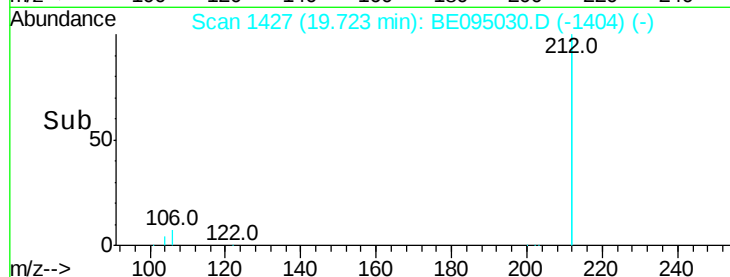
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 0.282 ng

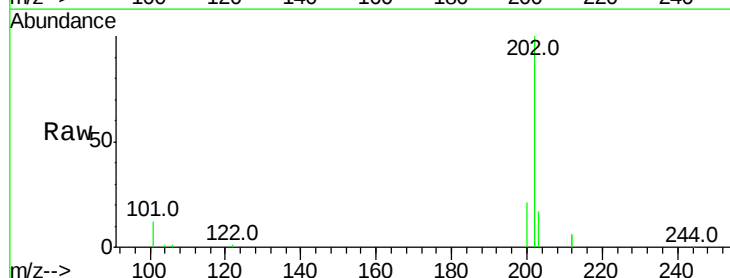
RT: 19.75 min Scan# 1431

Delta R.T. -0.03 min

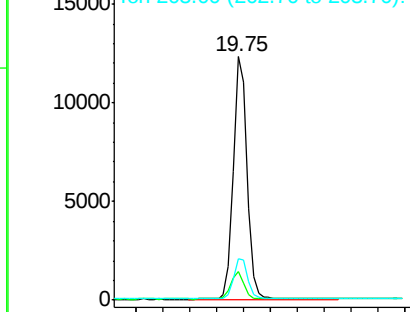
Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

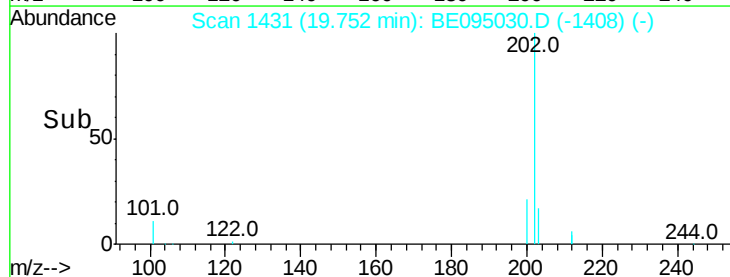
Tgt Ion:	202	Resp:	17012
Ion Ratio	Lower	Upper	
202	100		
101	11.0	9.8	14.8
203	17.1	13.7	20.5

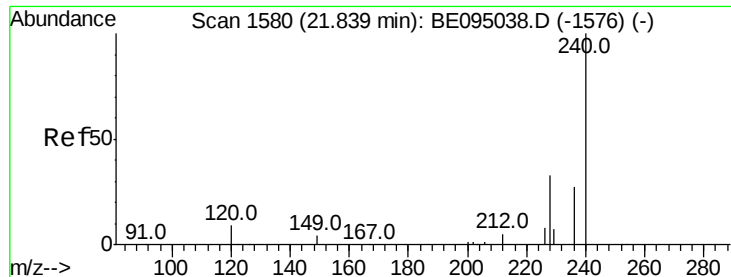


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





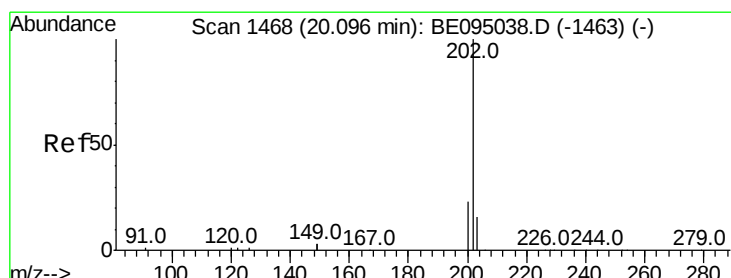
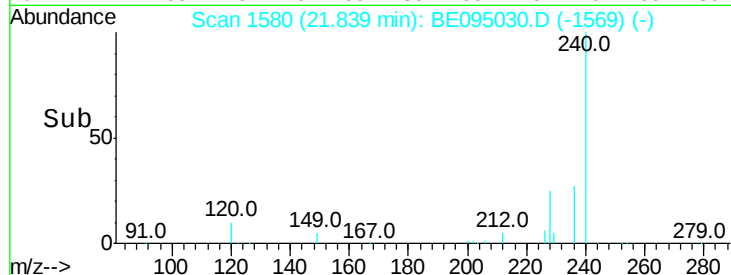
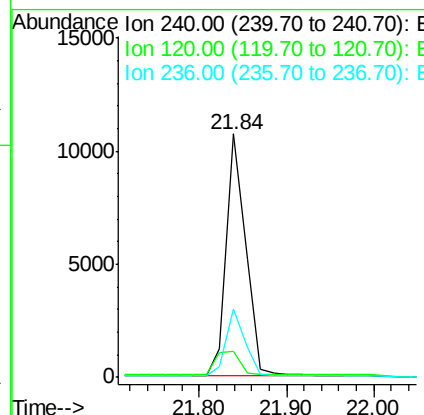
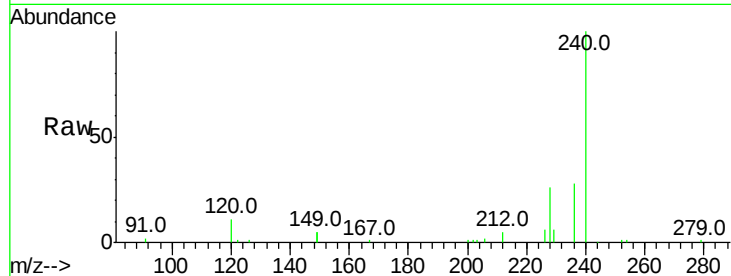
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.84 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BE095030.D
Acq: 19 Dec 2017 13:50

Instrument :
BNA_E
ClientSampleId :
PB105118BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	5.5	8.3#
236	27.8	20.7	31.1

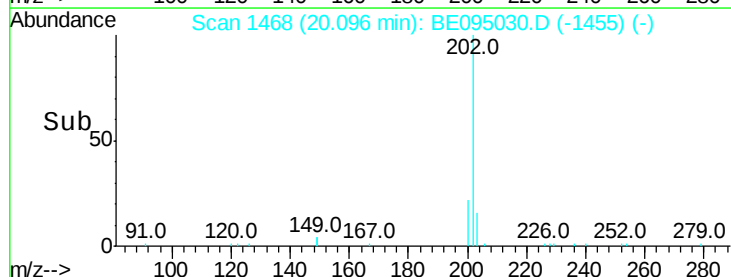
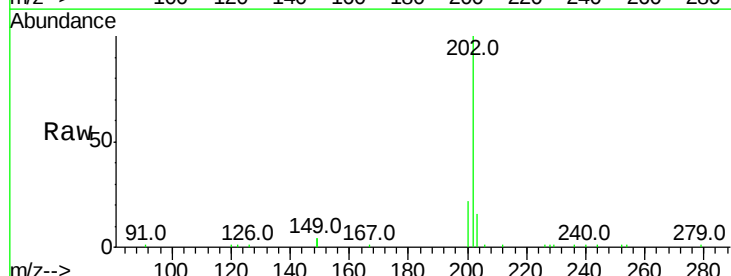
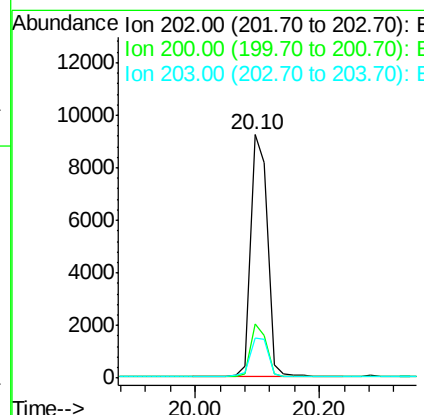
Manual Integrations
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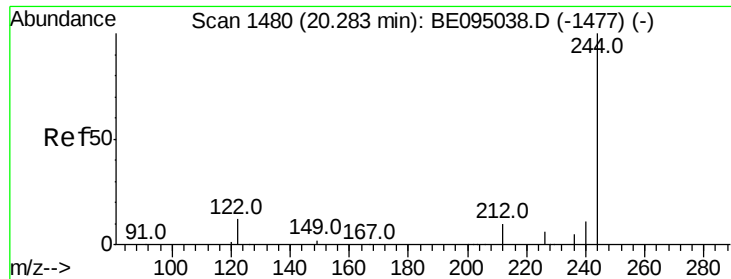
Sohil
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#28
Pyrene
Concen: 0.365 ng
RT: 20.10 min Scan# 1468
Delta R.T. -0.03 min
Lab File: BE095030.D
Acq: 19 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	25.0
203	16.1	13.8	20.8





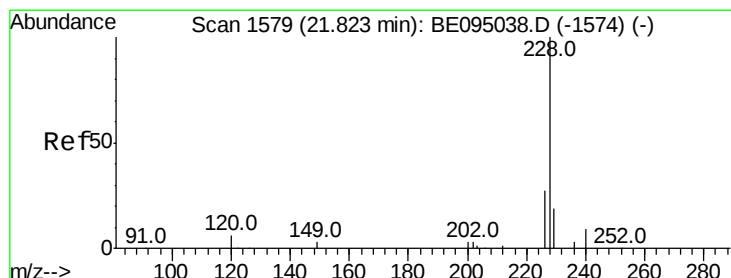
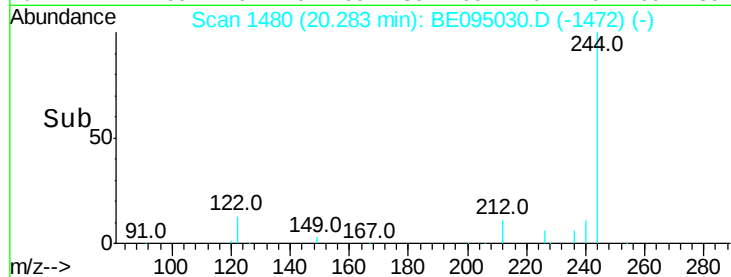
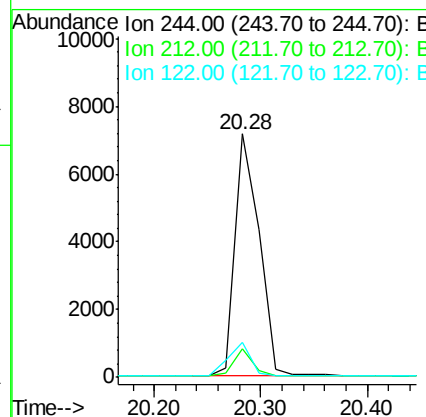
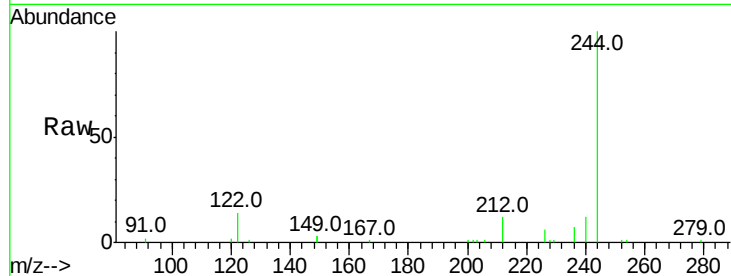
#29
 Terphenyl-d14
 Concen: 0.358 ng
 RT: 20.28 min Scan# 1480
 Delta R.T. -0.03 min
 Lab File: BE095030.D
 Acq: 19 Dec 2017 13:50

Instrument :
 BNA_E
 ClientSampleId :
 PB105118BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	12.0	25.4	38.0#
122	14.1	8.1	12.1#

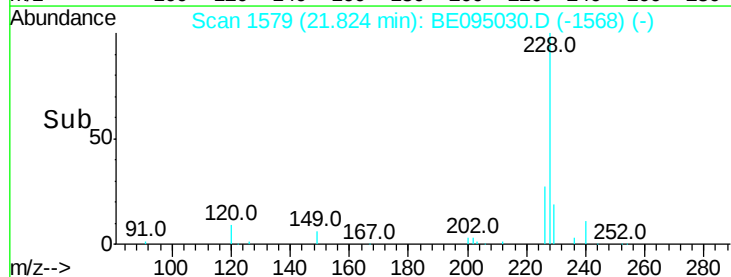
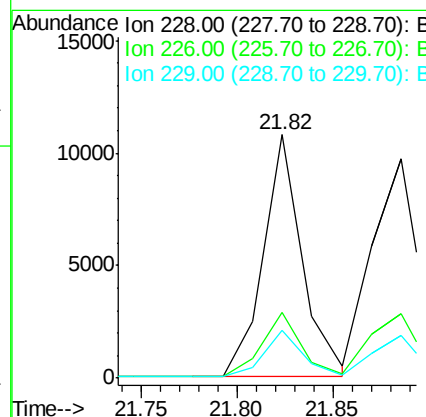
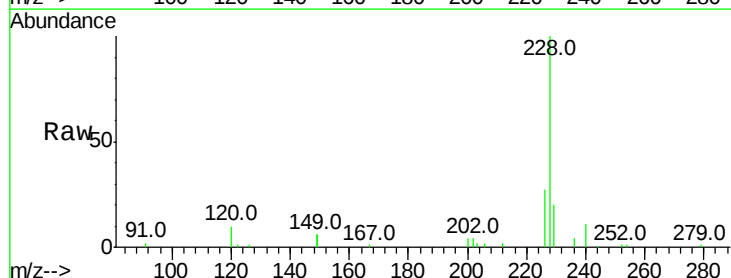
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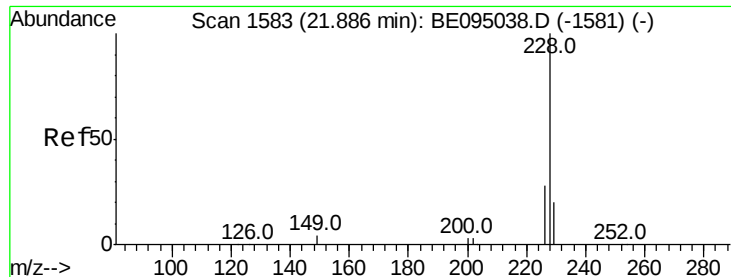
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.317 ng
 RT: 21.82 min Scan# 1579
 Delta R.T. -0.03 min
 Lab File: BE095030.D
 Acq: 19 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	40.0	60.0#
229	19.5	40.0	60.0#





#31

Chrysene

Concen: 0.326 ng

RT: 21.89 min Scan# 1583

Delta R.T. -0.03 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

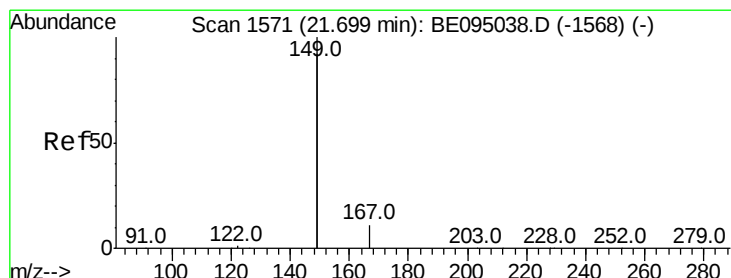
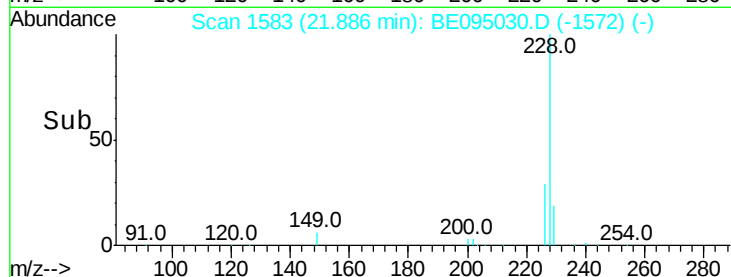
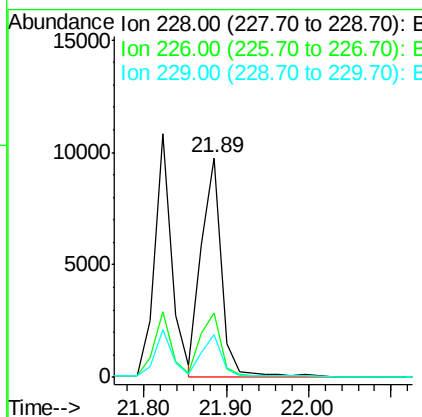
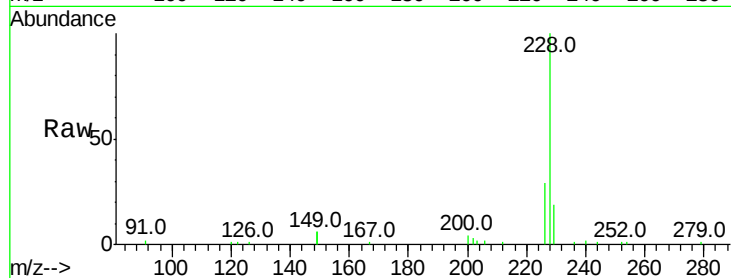
ClientSampled :

PB105118BSD

Tot Ion:	228	Resp:	17756
Ion Ratio	Lower	Upper	
228	100		
226	29.2	40.0	60.0#
229	19.4	40.0	60.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.286 ng

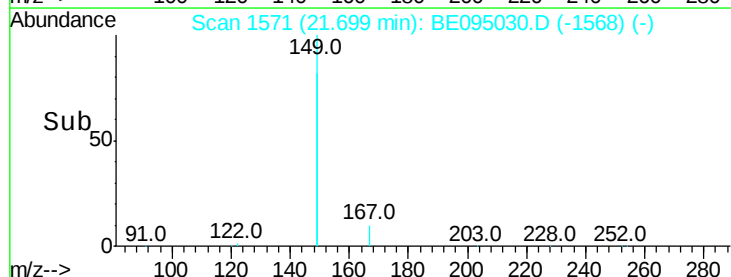
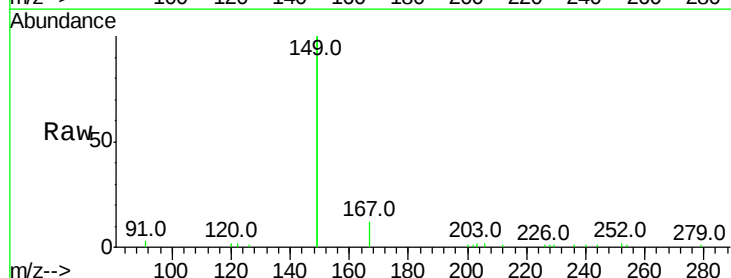
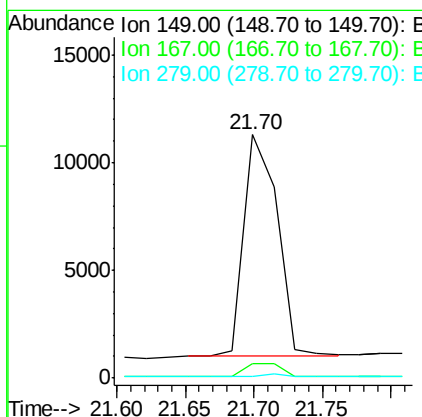
RT: 21.70 min Scan# 1571

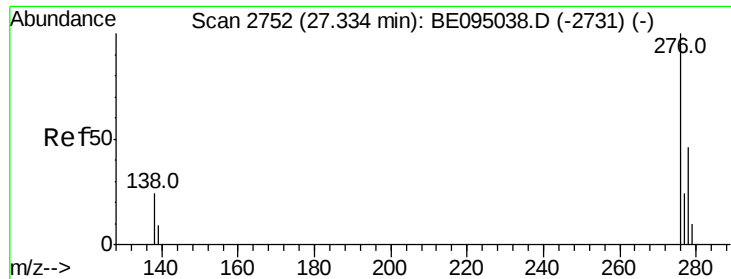
Delta R.T. -0.05 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Tgt Ion:	149	Resp:	17653
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.4	8.0
279	0.9	0.7	1.1





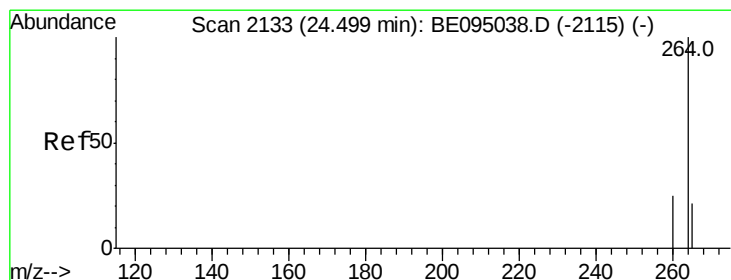
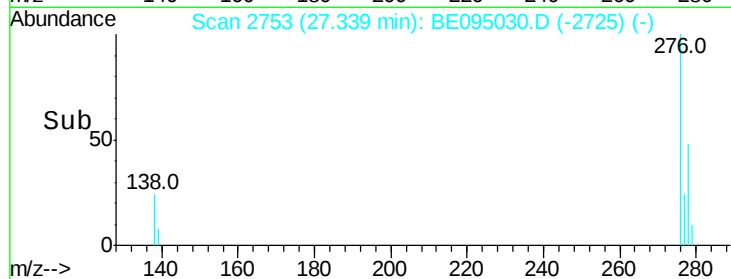
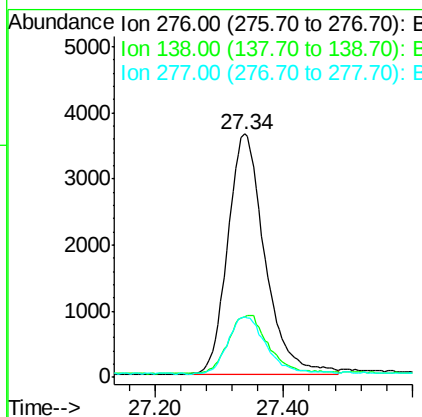
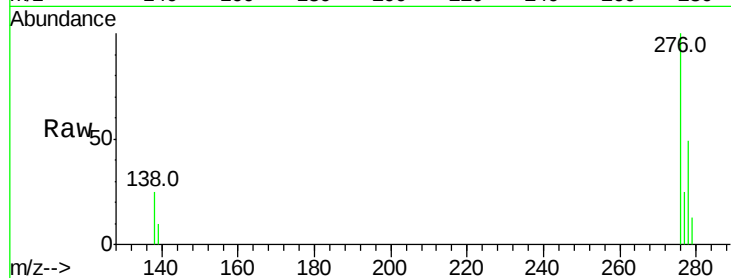
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.328 ng
 RT: 27.34 min Scan# 2753
 Delta R.T. -0.07 min
 Lab File: BE095030.D
 Acq: 19 Dec 2017 13:50

Instrument :
 BNA_E
 ClientSampleId :
 PB105118BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	22.5	33.7
277	24.5	19.9	29.9

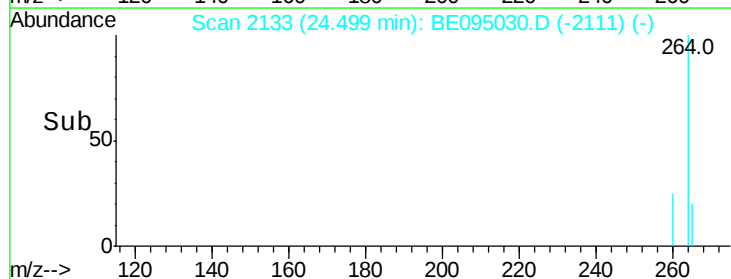
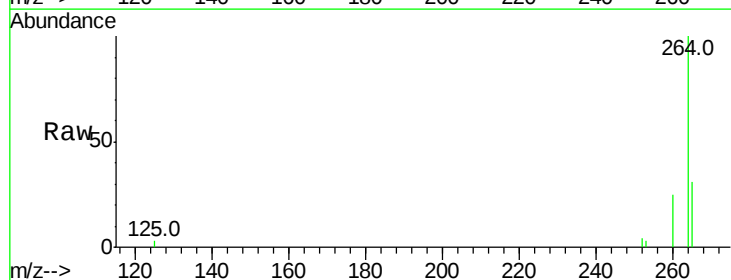
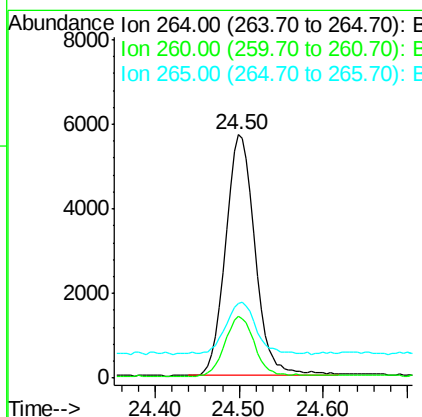
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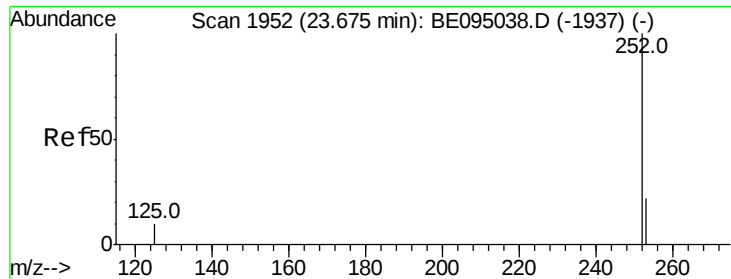
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.50 min Scan# 2133
 Delta R.T. -0.05 min
 Lab File: BE095030.D
 Acq: 19 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.5	30.7
265	30.6	22.8	34.2





#35

Benzo(b)fluoranthene

Concen: 0.292 ng

RT: 23.67 min Scan# 1952

Delta R.T. -0.04 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

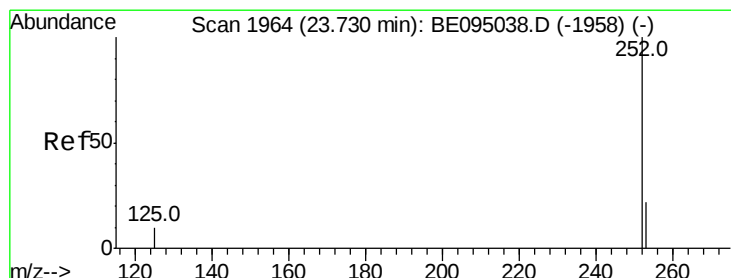
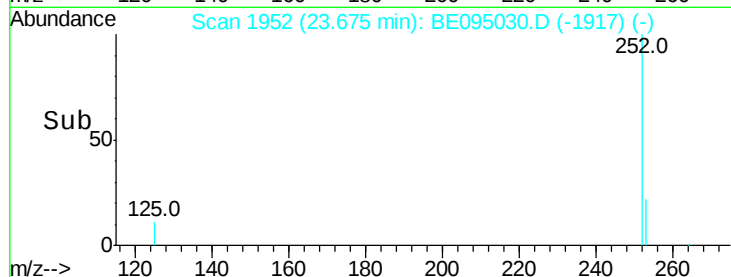
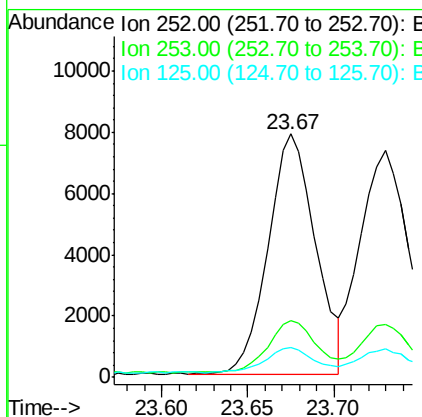
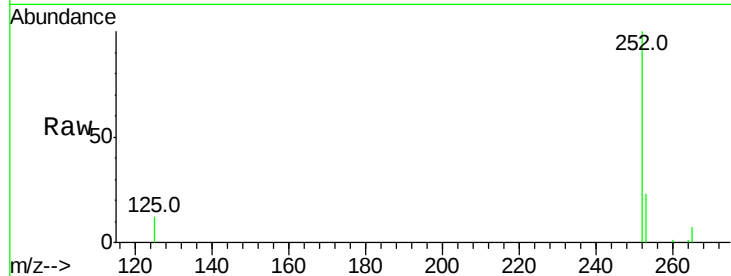
ClientSampleId :

PB105118BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.0	30.0
125	12.3	16.0	24.0

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#36

Benzo(k)fluoranthene

Concen: 0.282 ng

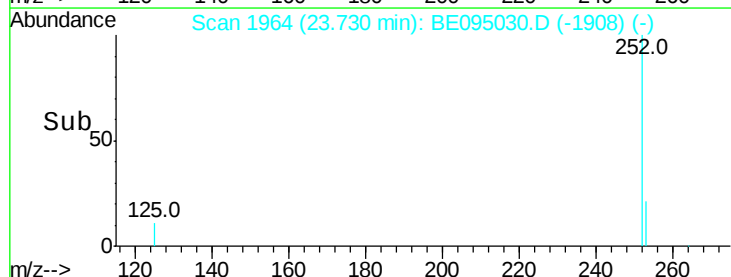
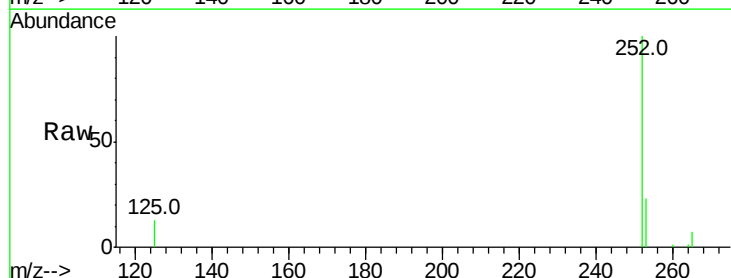
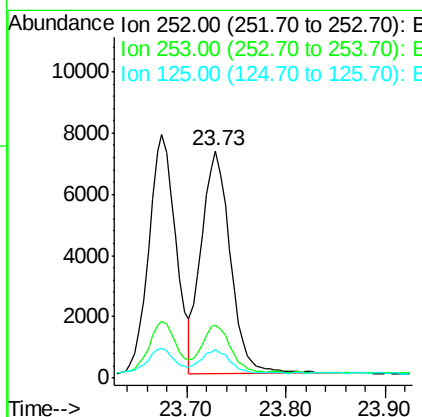
RT: 23.73 min Scan# 1964

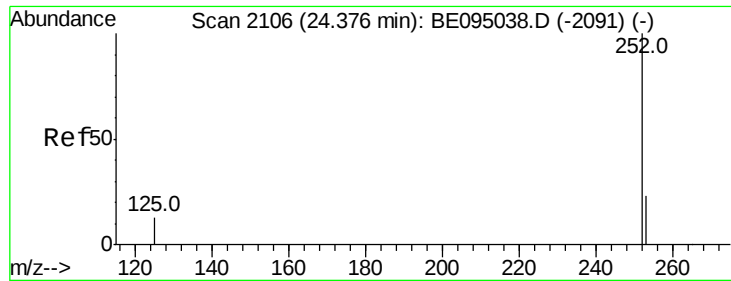
Delta R.T. -0.05 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	16.0	24.0
125	12.8	8.0	12.0





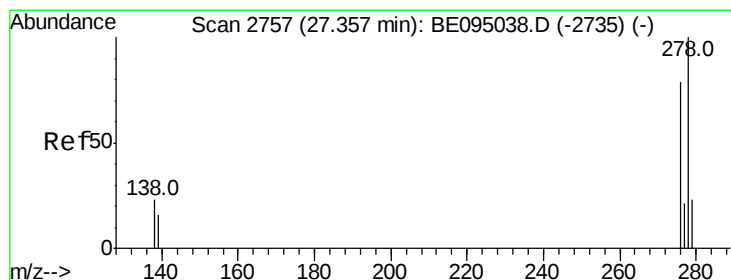
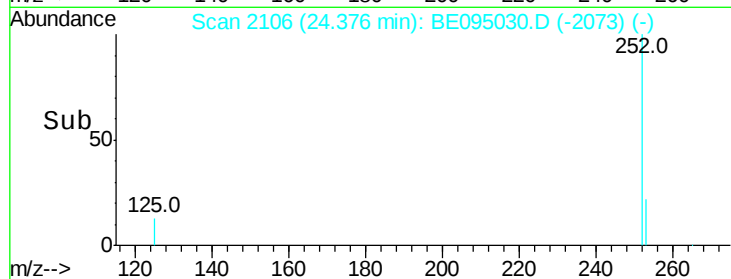
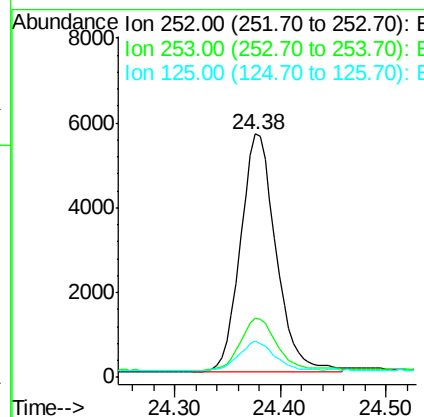
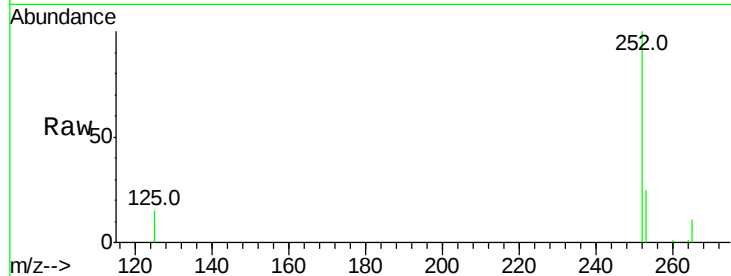
#37
Benzo(a)pyrene
Concen: 0.290 ng
RT: 24.38 min Scan# 2106
Delta R.T. -0.05 min
Lab File: BE095030.D
Acq: 19 Dec 2017 13:50

Instrument :
BNA_E
ClientSampleId :
PB105118BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	16.0	24.0
125	15.0	12.0	18.0

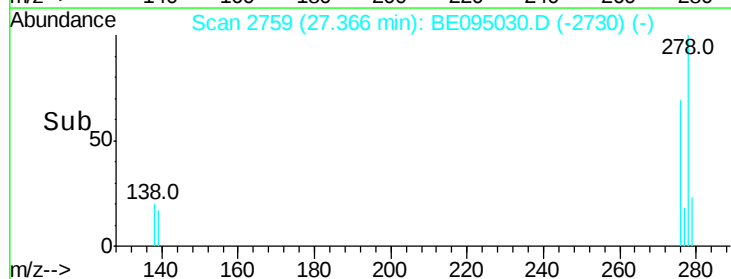
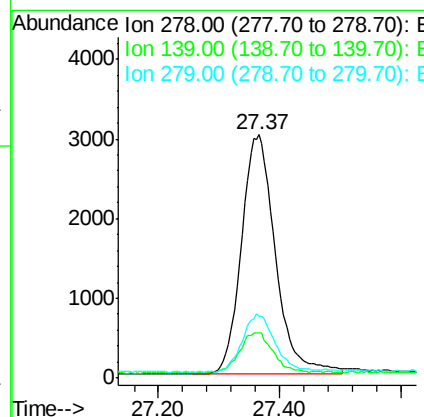
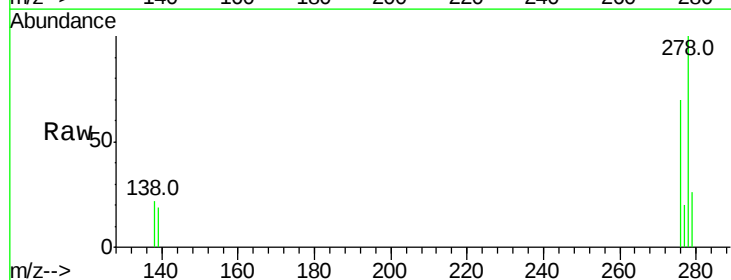
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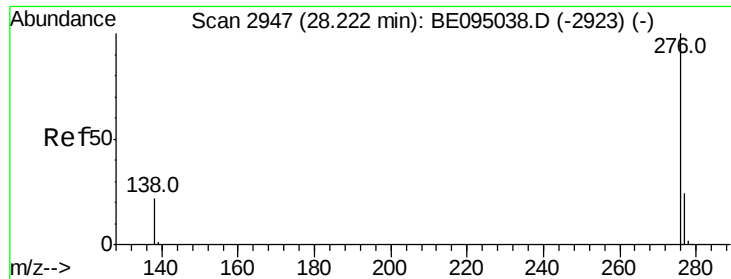
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#38
Dibenzo(a,h)anthracene
Concen: 0.278 ng
RT: 27.37 min Scan# 2759
Delta R.T. -0.07 min
Lab File: BE095030.D
Acq: 19 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	16.0	24.0
279	25.5	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.306 ng

RT: 28.22 min Scan# 2946

Delta R.T. -0.08 min

Lab File: BE095030.D

Acq: 19 Dec 2017 13:50

Instrument :

BNA_E

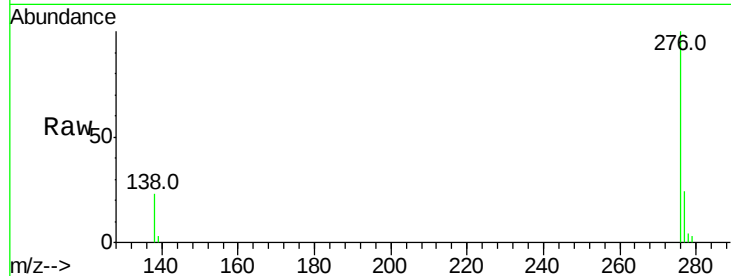
ClientSampleId :

PB105118BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	16.0	24.0
138	23.1	20.0	30.0

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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

