

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE040218\
 Data File : BE095921.D
 Acq On : 2 Apr 2018 11:23
 Operator : SJ/JU
 Sample : PB107832BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB107832BSD

Manual Integrations
 APPROVED

Sohil
 4/3/2018 4:35:44 PM

Quant Time: Apr 03 04:13:18 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 12:41:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	1338	0.40	ng	-0.02
7) Naphthalene-d8	11.26	136	4962	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2414	0.40	ng	0.00
19) Phenanthrene-d10	17.70	188	5078	0.40	ng	-0.01
27) Chrysene-d12	21.79	240	6304	0.40	ng	-0.01
34) Perylene-d12	24.42	264	6640	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	1317	0.30	ng	0.00
5) Phenol-d6	7.56	99	1787	0.29	ng	0.00
8) Nitrobenzene-d5	9.59	82	1966m	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.79	152	2165	0.26	ng	-0.01
14) 2,4,6-Tribromophenol	16.47	330	336	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.63	172	3947	0.39	ng	-0.01
25) Fluoranthene-d10	19.68	212	20667	0.27	ng	0.00
29) Terphenyl-d14	20.24	244	4863	0.36	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.65	88	565	0.258	ng	Qvalue # 32
3) n-Nitrosodimethylamine	3.99	42	862	0.268	ng	# 79
6) bis(2-Chloroethyl)ether	7.81	93	1471	0.281	ng	95
9) Naphthalene	11.30	128	16507	0.291	ng	99
10) Hexachlorobutadiene	11.56	225	1140	0.293	ng	92
12) 2-Methylnaphthalene	12.87	142	2746	0.284	ng	97
16) Acenaphthylene	14.72	152	3844	0.278	ng	100
17) Acenaphthene	15.06	154	2322	0.276	ng	95
18) Fluorene	16.03	166	2847	0.257	ng	# 78
20) 4-Bromophenyl-phenylether	16.89	248	927	0.304	ng	# 86
21) Hexachlorobenzene	17.02	284	910	0.299	ng	# 82
22) Pentachlorophenol	17.36	266	415	0.491	ng	# 79
23) Phenanthrene	17.74	178	4527	0.298	ng	99
24) Anthracene	17.83	178	4552	0.299	ng	94
26) Fluoranthene	19.71	202	6056	0.287	ng	98
28) Pyrene	20.06	202	7408	0.288	ng	97
30) Benzo(a)anthracene	21.78	228	6512	0.298	ng	96
31) Chrysene	21.83	228	6281	0.315	ng	94
32) Bis(2-ethylhexyl)phthalate	21.64	149	16613	0.248	ng	100
33) Indeno(1,2,3-cd)pyrene	27.23	276	7143	0.332	ng	95
35) Benzo(b)fluoranthene	23.61	252	6450	0.294	ng	# 94
36) Benzo(k)fluoranthene	23.66	252	6418	0.292	ng	# 88
37) Benzo(a)pyrene	24.30	252	6284	0.305	ng	# 91
38) Dibenzo(a,h)anthracene	27.24	278	5862	0.300	ng	95
39) Benzo(g,h,i)perylene	28.11	276	6132	0.312	ng	# 90

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

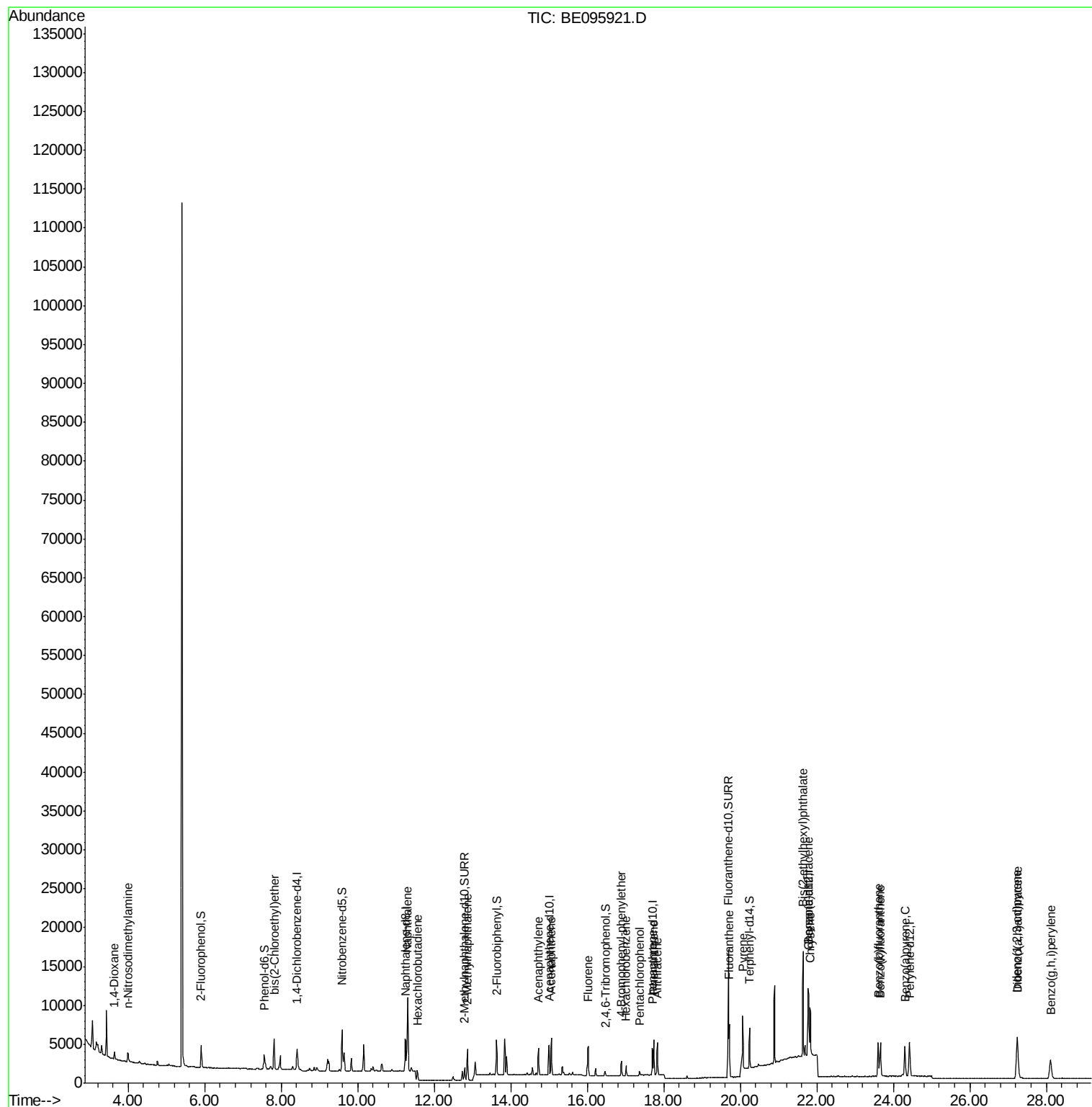
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE040218\
Data File : BE095921.D
Acq On : 2 Apr 2018 11:23
Operator : SJ/JU
Sample : PB107832BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB107832BSD

Manual Integrations
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Quant Time: Apr 03 04:13:18 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
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#1

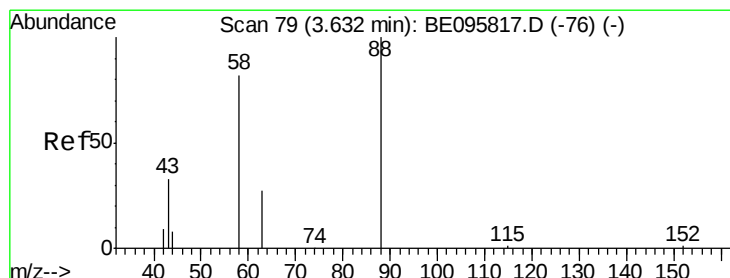
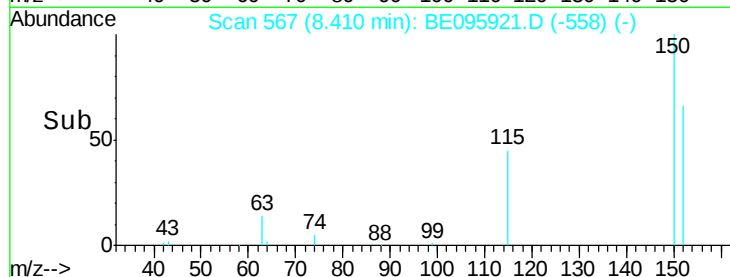
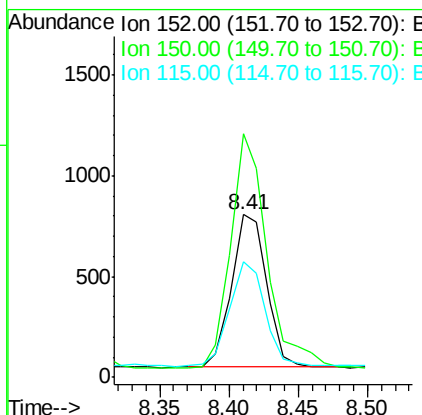
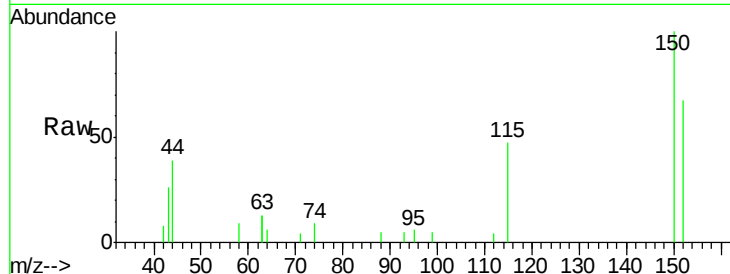
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.41 min Scan# 567
Delta R.T. -0.02 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Instrument :
BNA_E
ClientSampleId :
PB107832BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	117.2	175.8
115	70.7	57.0	85.6

Manual Integrations
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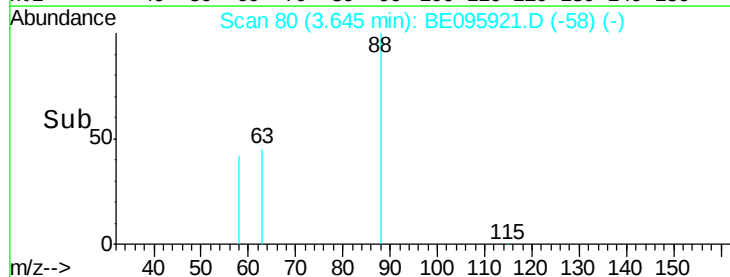
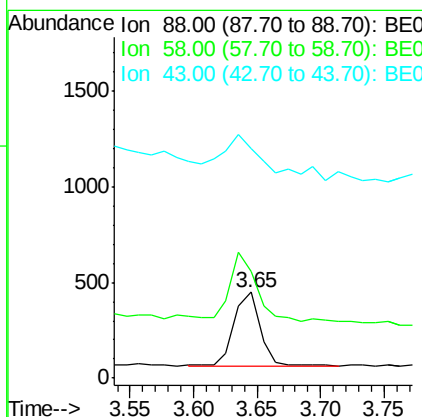
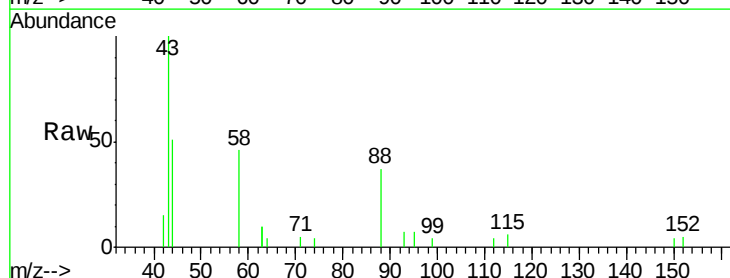
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#2

1,4-Dioxane
Concen: 0.258 ng
RT: 3.65 min Scan# 80
Delta R.T. 0.01 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	118.1	63.2	94.8#
43	124.1	41.2	61.8#





#3

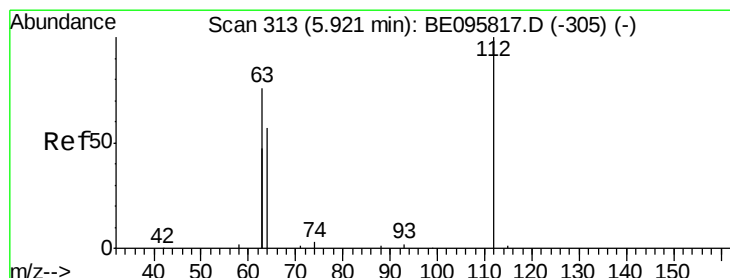
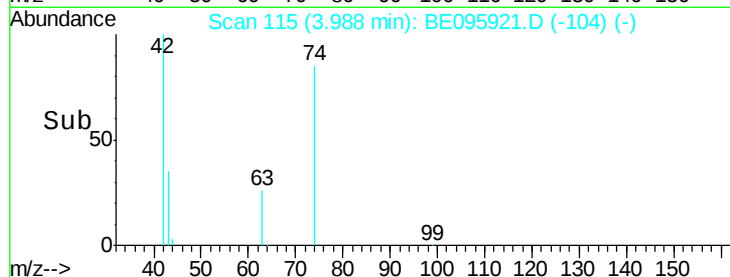
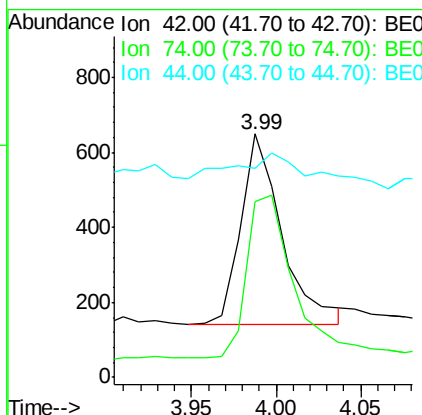
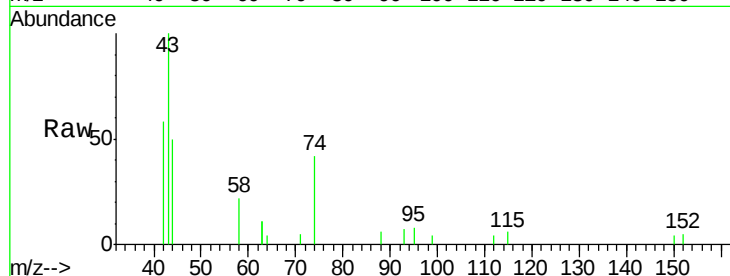
n-Nitrosodimethylamine
 Concen: 0.268 ng
 RT: 3.99 min Scan# 115
 Delta R.T. 0.00 min
 Lab File: BE095921.D
 Acq: 2 Apr 2018 11:23

Instrument :
 BNA_E
 ClientSampleId :
 PB107832BSD

Tot Ion:	42	Resp:	862
Ion	Ratio	Lower	Upper
42	100		
74	94.7	96.0	144.0#
44	18.4	12.0	18.0#

Manual Integrations
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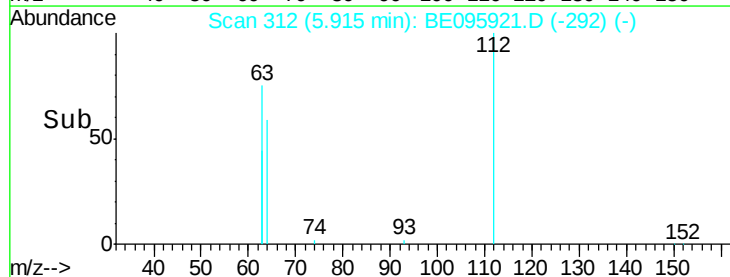
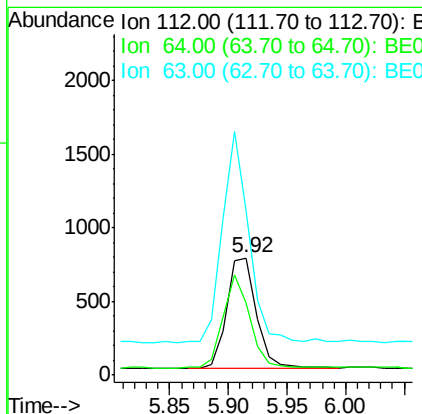
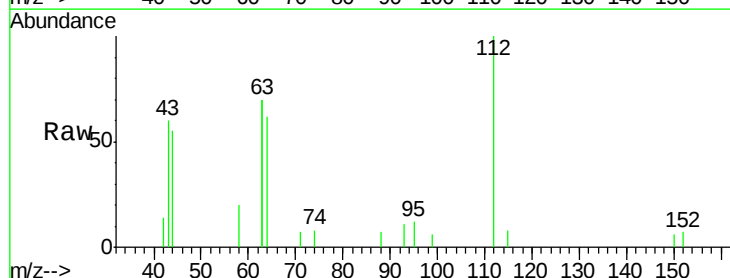
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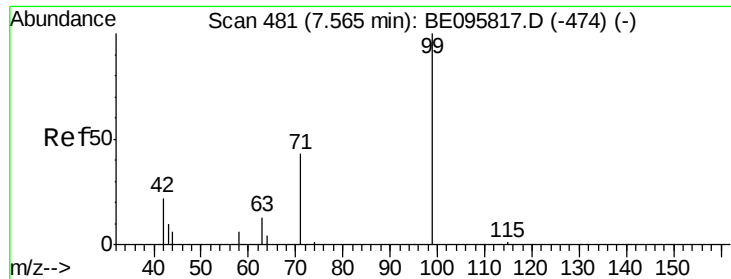


#4

2-Fluorophenol
 Concen: 0.299 ng
 RT: 5.92 min Scan# 312
 Delta R.T. -0.01 min
 Lab File: BE095921.D
 Acq: 2 Apr 2018 11:23

Tgt Ion:	112	Resp:	1317
Ion	Ratio	Lower	Upper
112	100		
64	76.9	60.1	90.1
63	167.4	116.8	175.2





#5

Phenol-d6

Concen: 0.295 ng

RT: 7.56 min Scan# 480

Delta R.T. -0.01 min

Lab File: BE095921.D

Acq: 2 Apr 2018 11:23

Instrument :

BNA_E

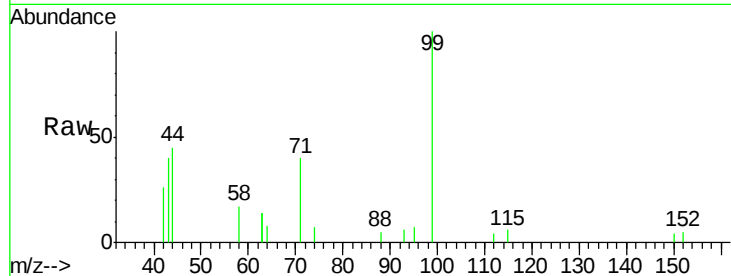
ClientSampled :

PB107832BSD

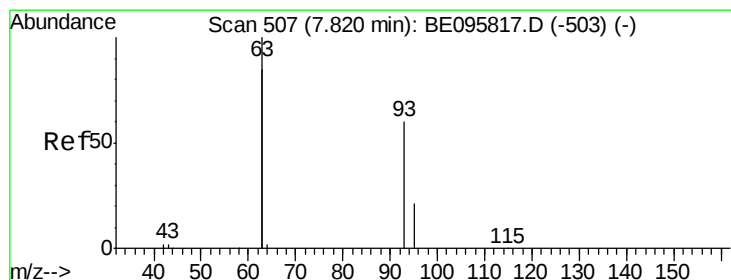
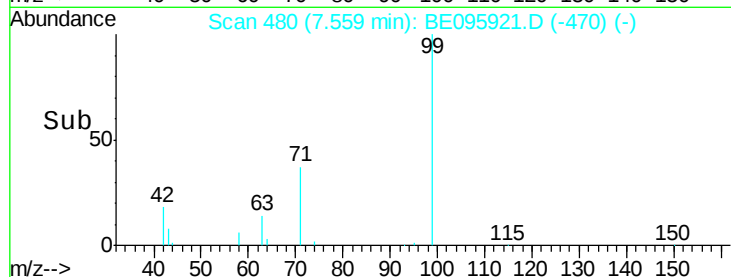
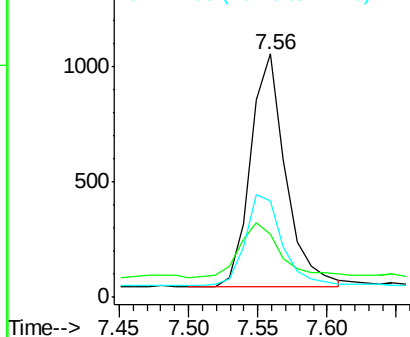
Tot Ion:	99	Resp:	1787
Ion	Ratio	Lower	Upper
99	100		
42	26.6	20.2	30.2
71	41.9	28.4	42.6

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



#6

bis(2-Chloroethyl)ether

Concen: 0.281 ng

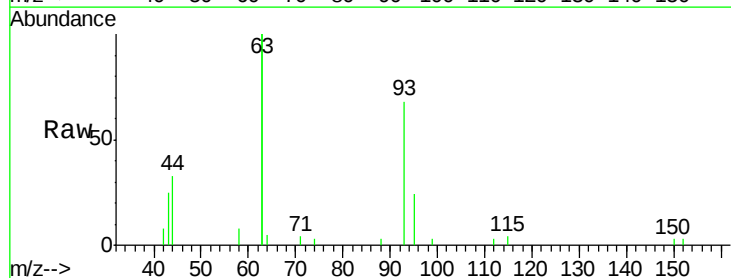
RT: 7.81 min Scan# 506

Delta R.T. -0.01 min

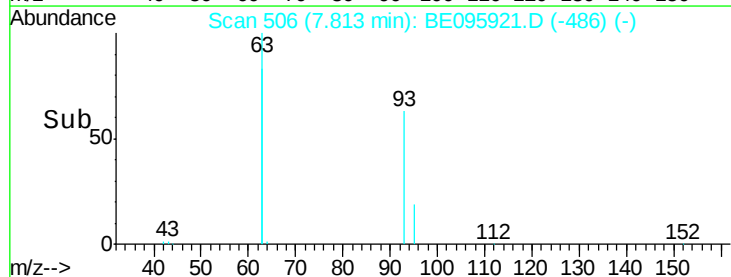
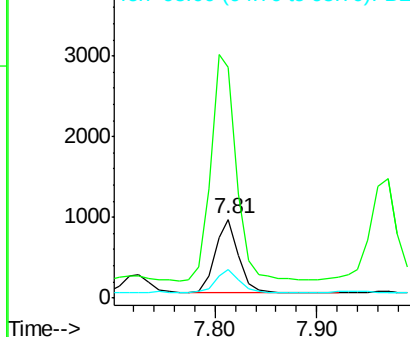
Lab File: BE095921.D

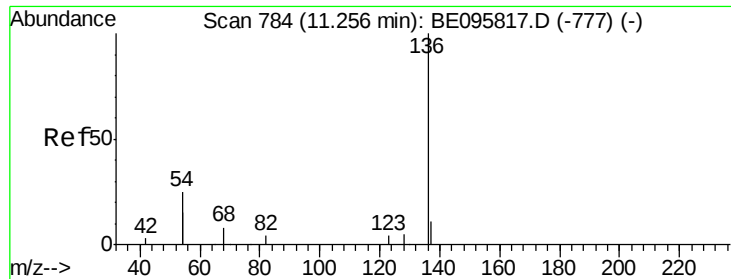
Acq: 2 Apr 2018 11:23

Tgt Ion:	93	Resp:	1471
Ion	Ratio	Lower	Upper
93	100		
63	333.9	275.3	412.9
95	32.9	25.2	37.8



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.26 min Scan# 784

Delta R.T. 0.00 min

Lab File: BE095921.D

Acq: 2 Apr 2018 11:23

Instrument :

BNA_E

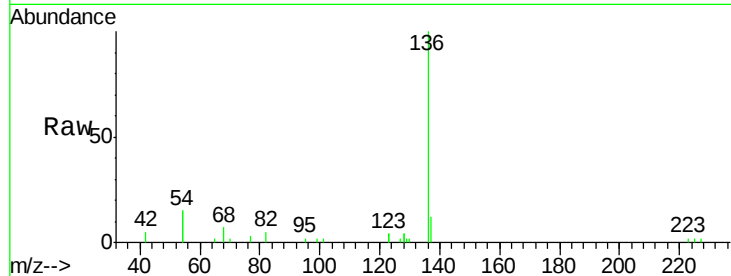
ClientSampleId :

PB107832BSD

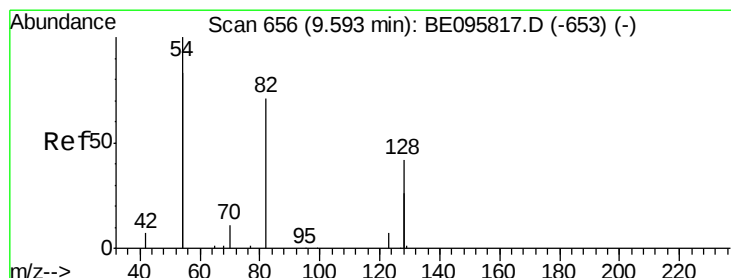
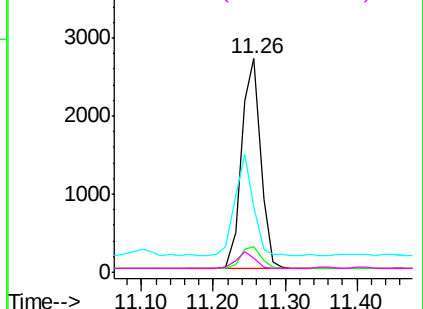
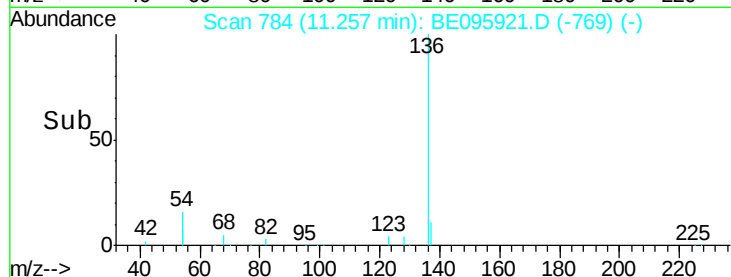
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.5	14.3
54	30.8	29.1	43.7
68	6.7	6.2	9.2

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Abundance Ion 136.00 (135.70 to 136.70): E



#8

Nitrobenzene-d5

Concen: 0.335 ng m

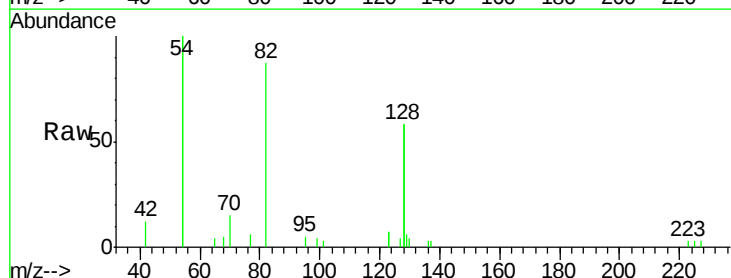
RT: 9.59 min Scan# 656

Delta R.T. 0.00 min

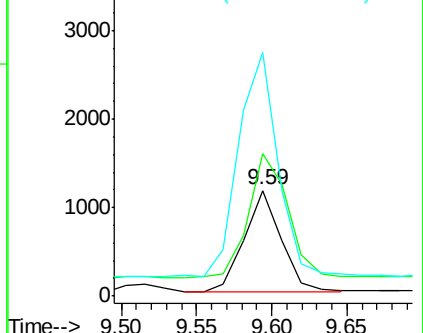
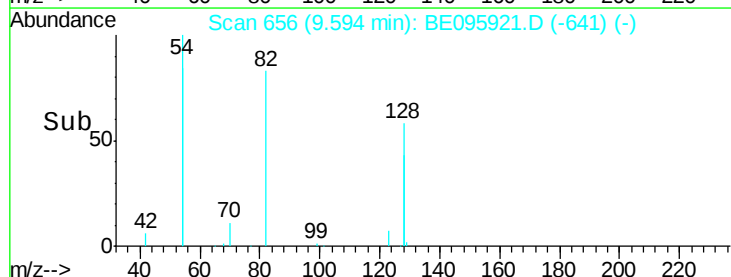
Lab File: BE095921.D

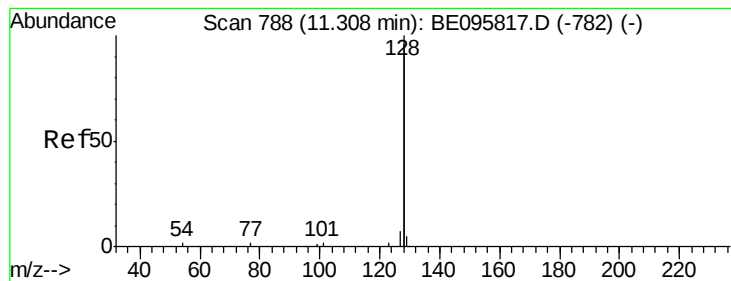
Acq: 2 Apr 2018 11:23

Tgt Ion	Ratio	Lower	Upper
82	100		
128	67.3	150.0	225.0#
54	115.3	154.2	231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE0





#9

Naphthalene

Concen: 0.291 ng

RT: 11.30 min Scan# 787

Delta R.T. -0.01 min

Lab File: BE095921.D

Acq: 2 Apr 2018 11:23

Instrument :

BNA_E

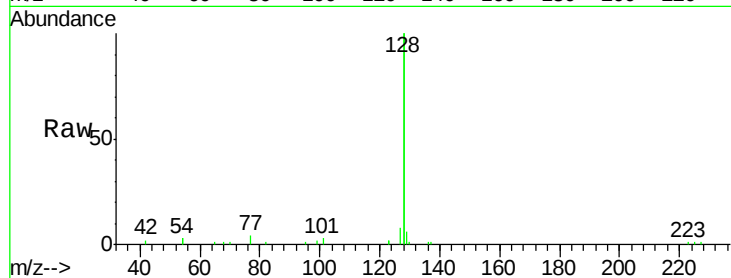
ClientSampleId :

PB107832BSD

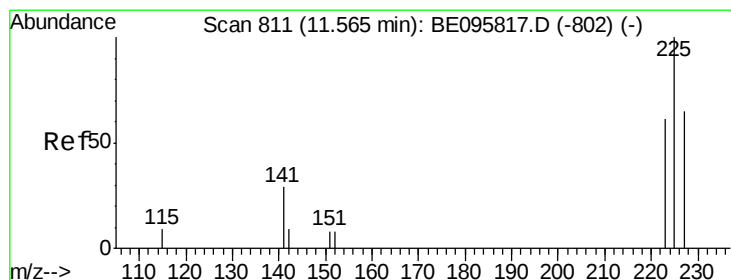
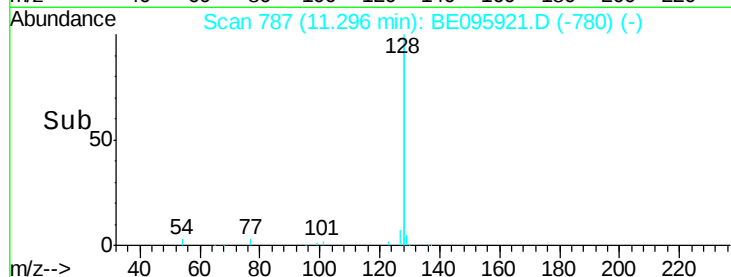
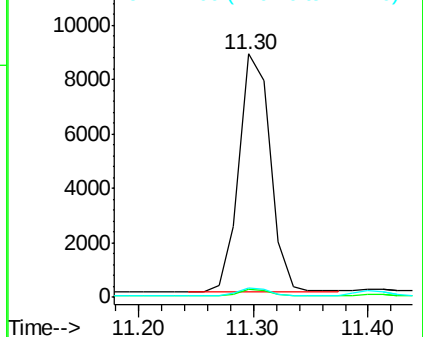
Tot Ion:	128	Resp:	16507
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.6	3.8
127	4.0	2.8	4.2

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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: 0.293 ng

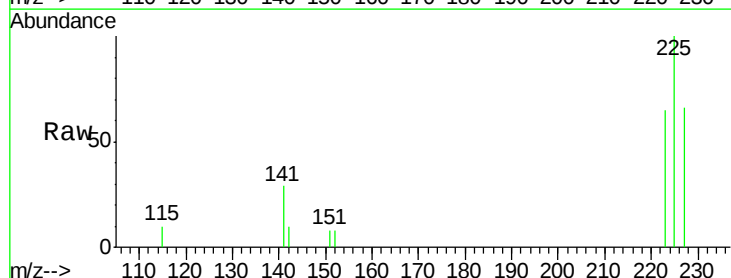
RT: 11.56 min Scan# 810

Delta R.T. -0.01 min

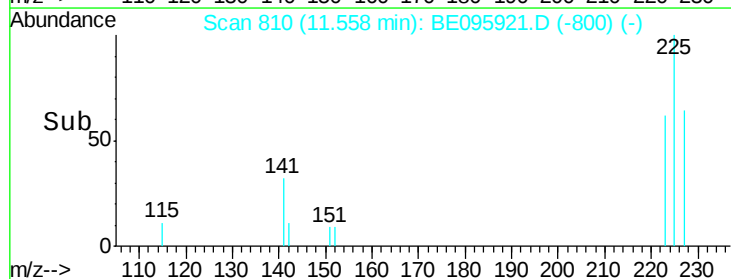
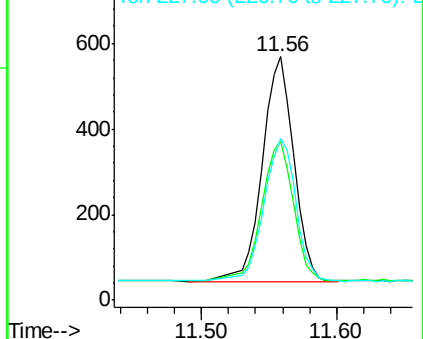
Lab File: BE095921.D

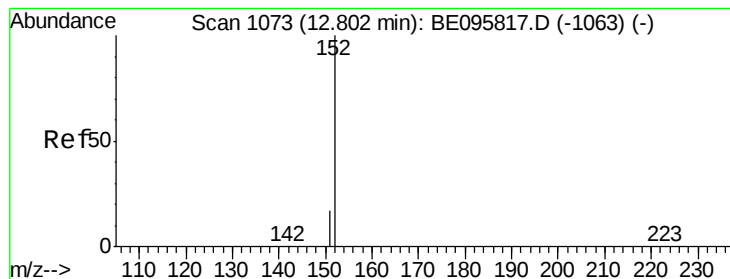
Acq: 2 Apr 2018 11:23

Tgt Ion:	225	Resp:	1140
Ion Ratio	Lower	Upper	
225	100		
223	58.4	53.0	79.6
227	59.7	51.4	77.2



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





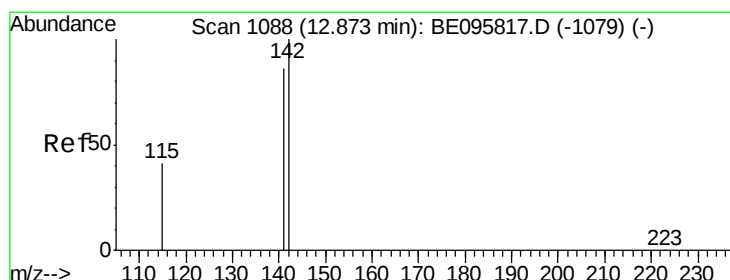
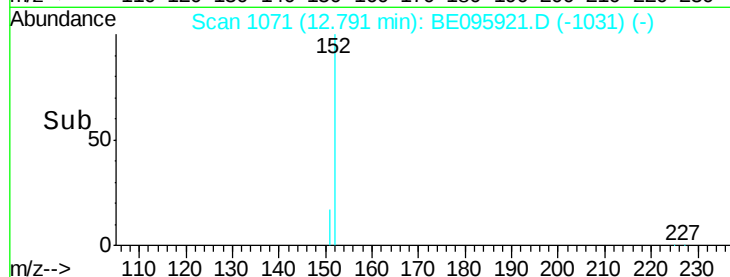
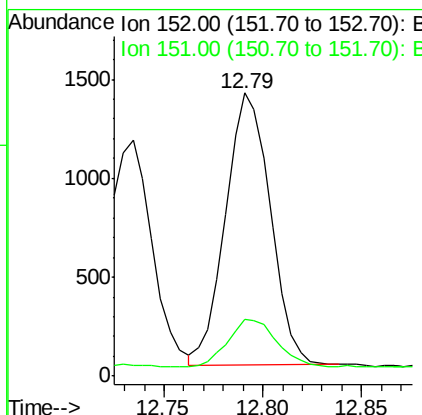
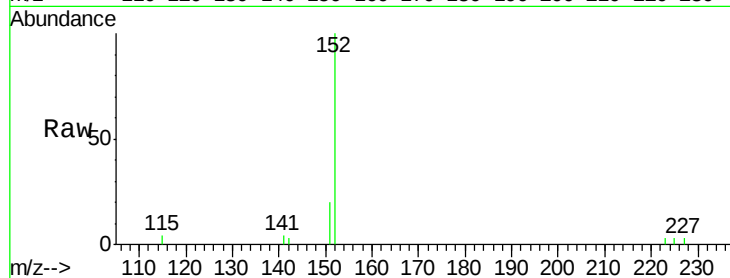
#11
 2-Methylnaphthalene-d10
 Concen: 0.261 ng
 RT: 12.79 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BE095921.D
 Acq: 2 Apr 2018 11:23

Instrument :
 BNA_E
 ClientSampleId :
 PB107832BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.0

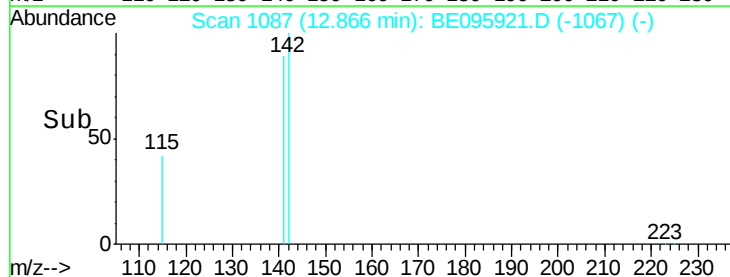
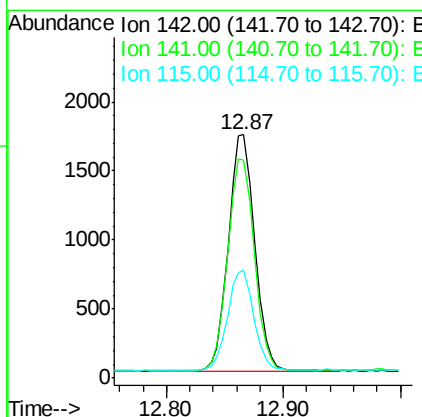
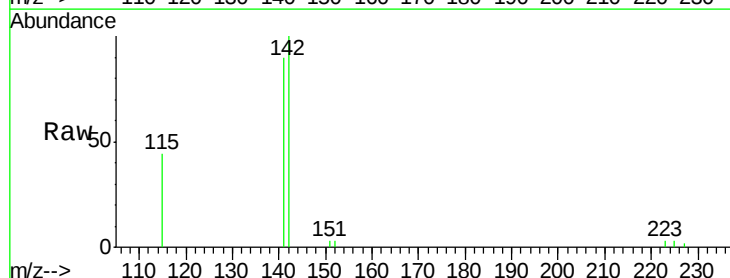
Manual Integrations
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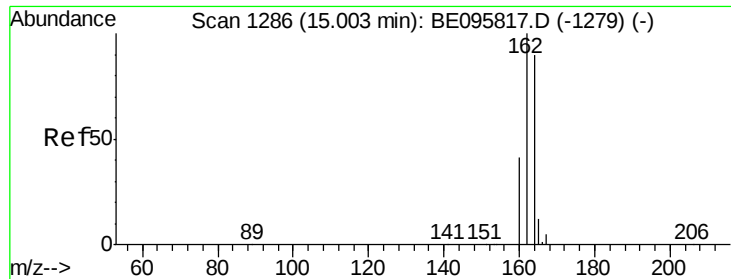
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#12
 2-Methylnaphthalene
 Concen: 0.284 ng
 RT: 12.87 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BE095921.D
 Acq: 2 Apr 2018 11:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.4	105.6
115	44.1	31.7	47.5





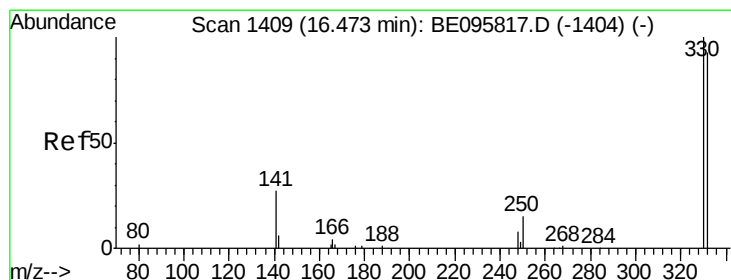
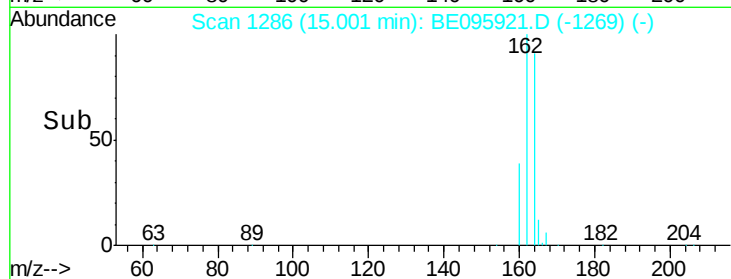
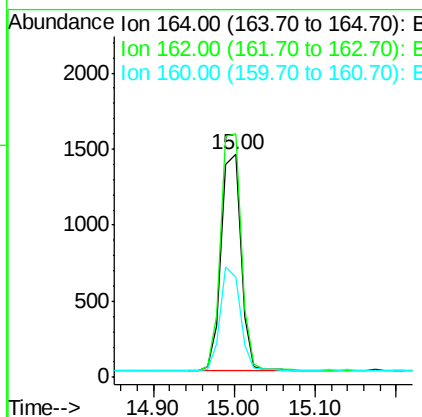
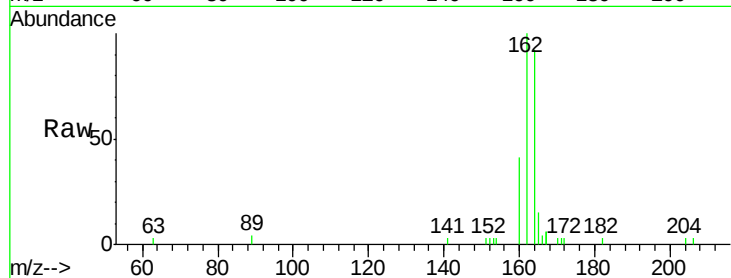
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.00 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Instrument :
BNA_E
ClientSampleId :
PB107832BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.3	83.1	124.7
160	44.8	37.1	55.7

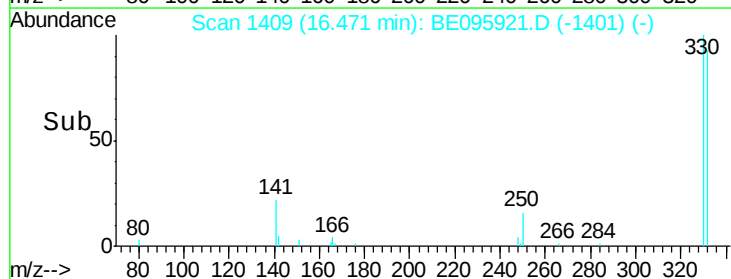
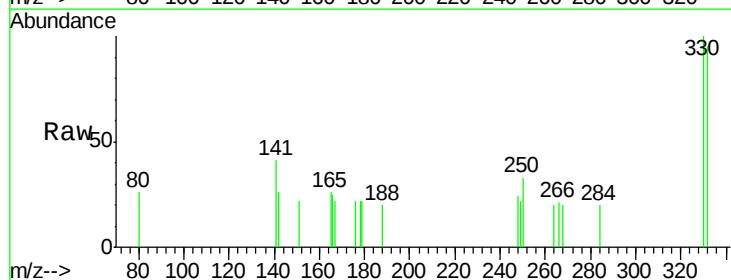
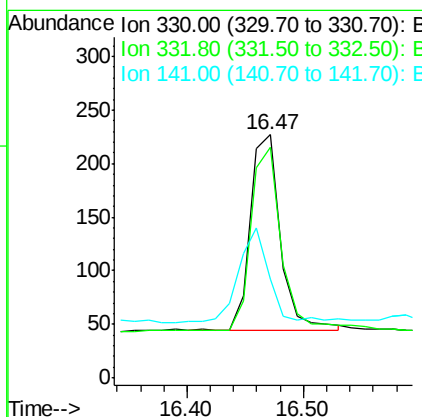
Manual Integrations
APPROVED

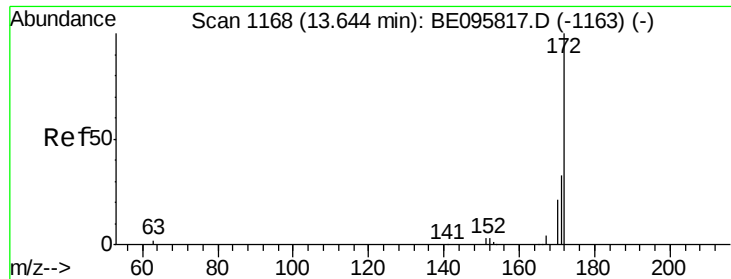
Sohil
4/3/2018 4:35:44 PM



#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 16.47 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.2	152.7	229.1#
141	49.4	33.7	50.5





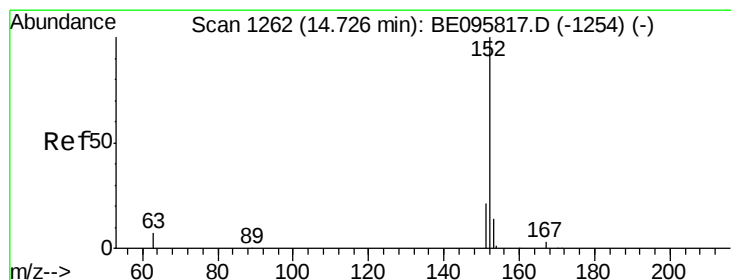
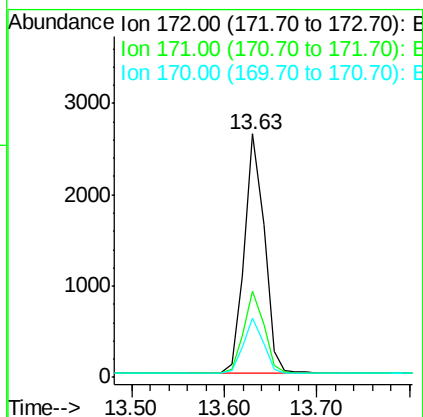
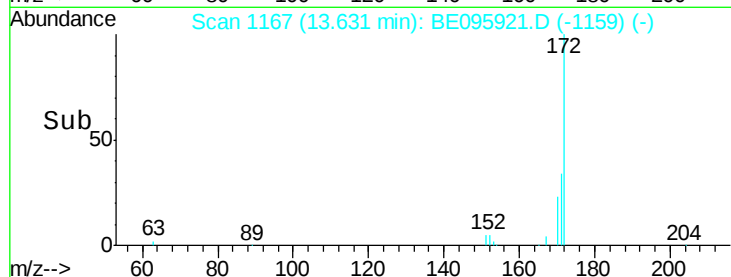
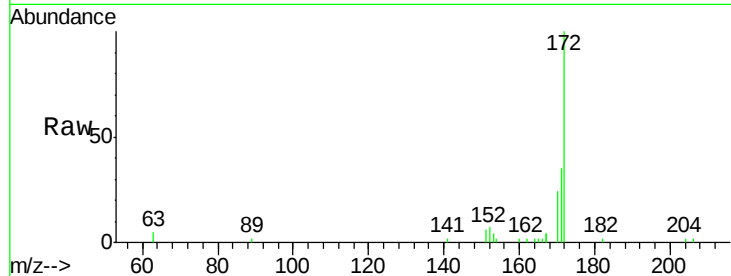
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.63 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Instrument :
BNA_E
ClientSampleId :
PB107832BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.9	44.9
170	24.2	21.8	32.8

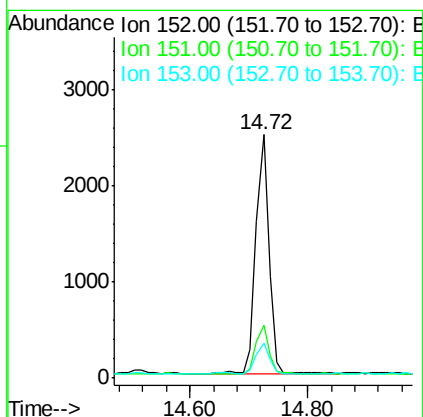
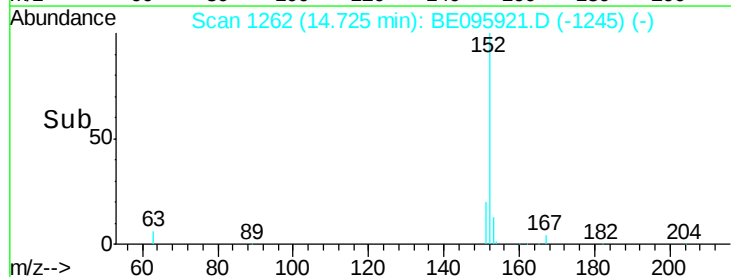
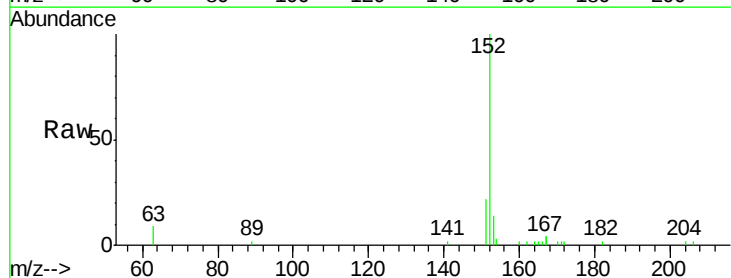
Manual Integrations
APPROVED

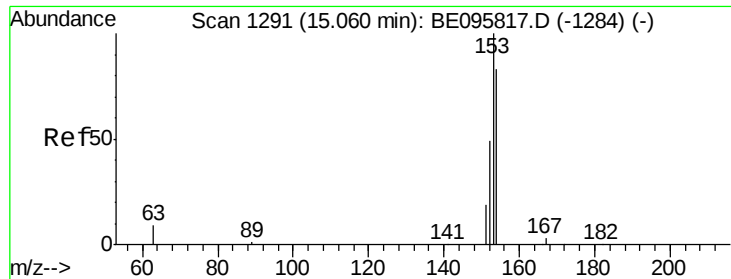
Sohil
4/3/2018 4:35:44 PM



#16
Acenaphthylene
Concen: 0.278 ng
RT: 14.72 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.1	10.5	15.7





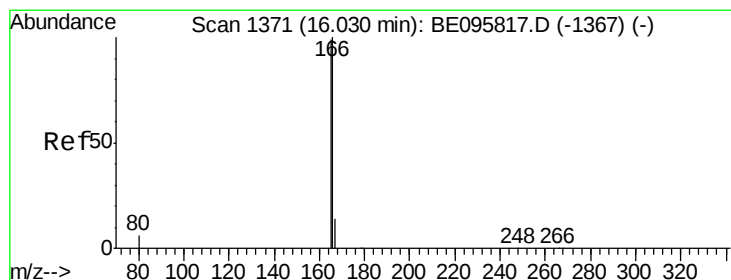
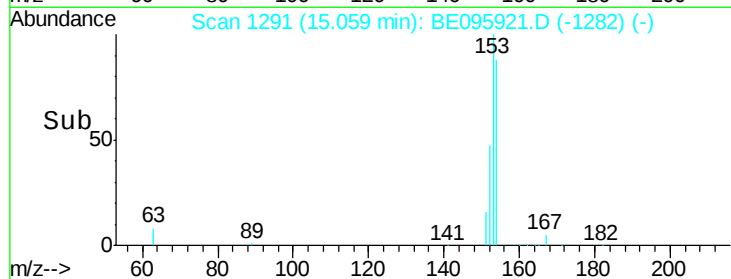
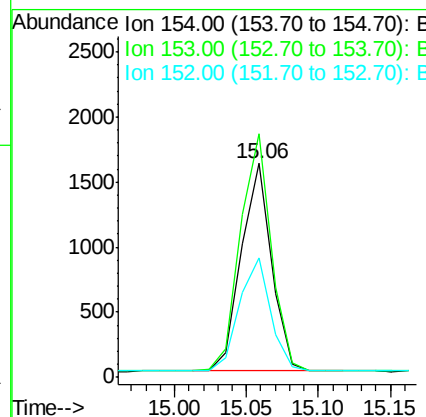
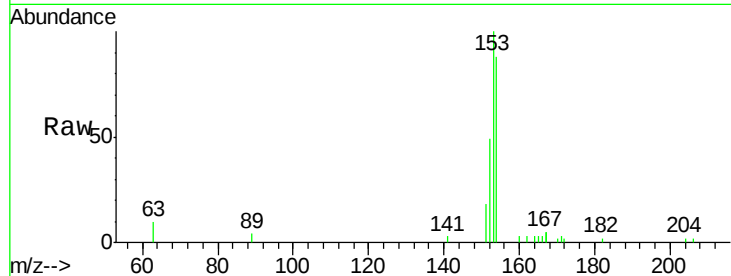
#17
Acenaphthene
Concen: 0.276 ng
RT: 15.06 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Instrument :
BNA_E
ClientSampleId :
PB107832BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.9	89.2	133.8
152	56.7	42.0	63.0

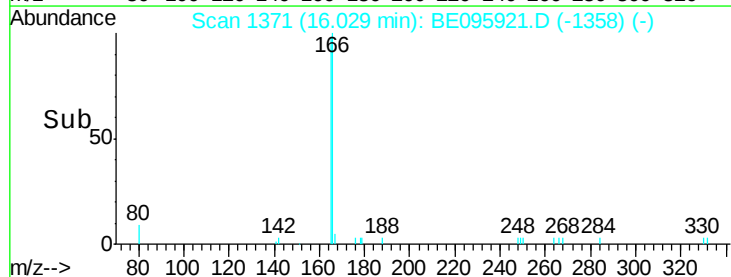
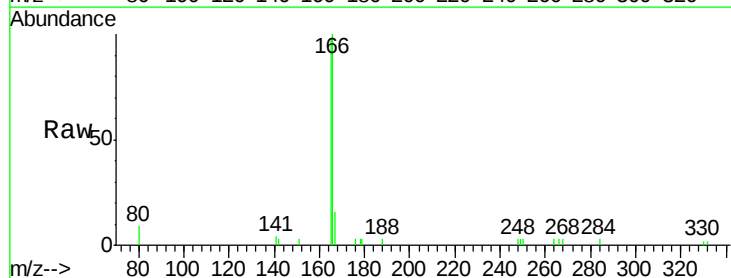
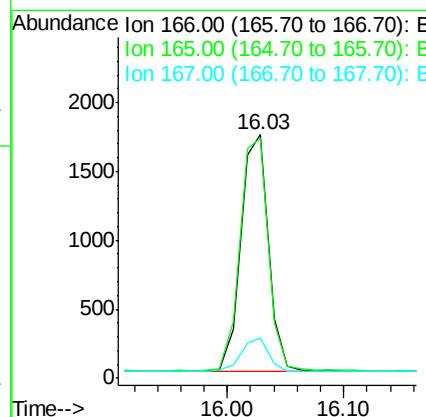
Manual Integrations
APPROVED

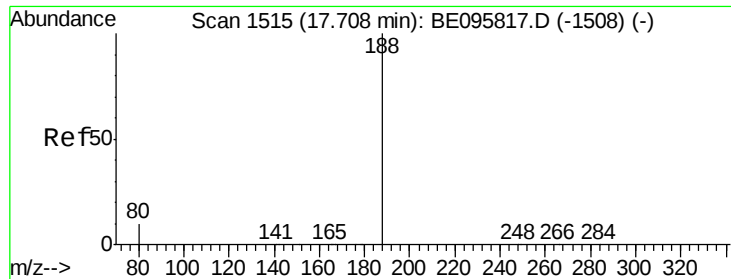
Sohil
4/3/2018 4:35:44 PM



#18
Fluorene
Concen: 0.257 ng
RT: 16.03 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.1	77.8	116.6
167	14.6	42.4	63.6#





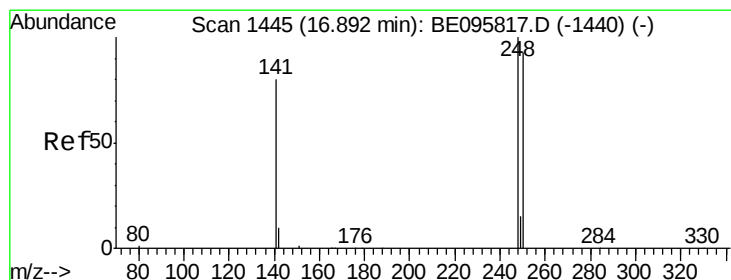
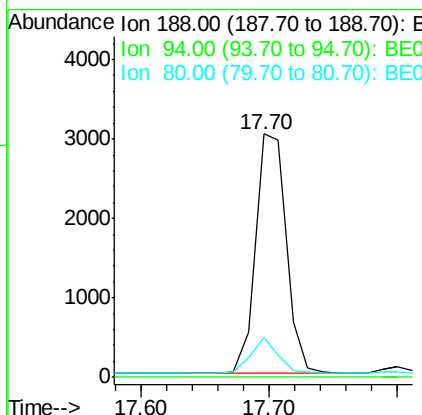
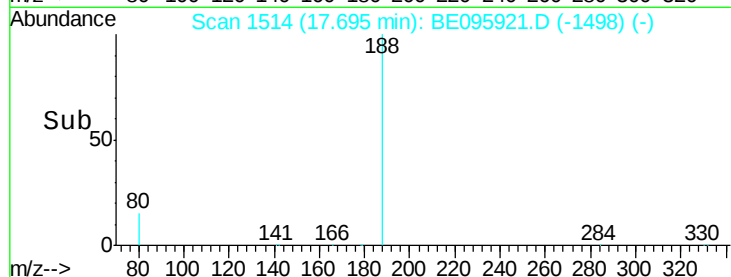
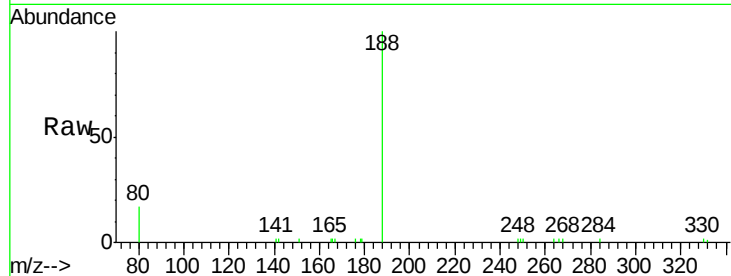
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.70 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Instrument :
BNA_E
ClientSampleId :
PB107832BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	16.7	3.6	5.4#

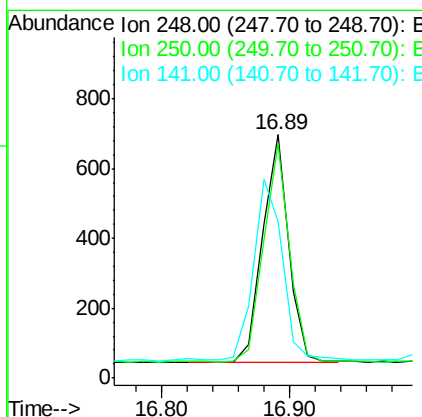
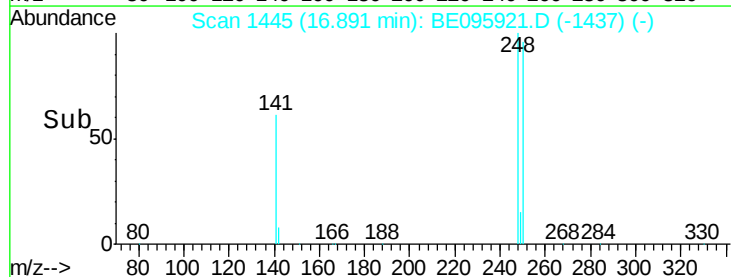
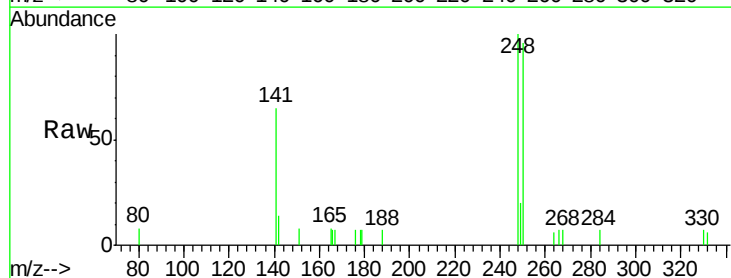
Manual Integrations
APPROVED

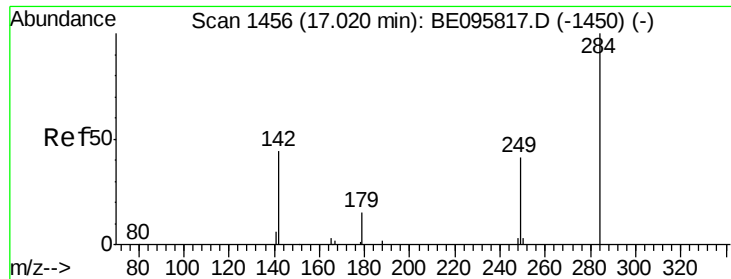
Sohil
4/3/2018 4:35:44 PM



#20
4-Bromophenyl-phenylether
Concen: 0.304 ng
RT: 16.89 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	96.3	62.7	94.1#
141	64.6	48.2	72.2





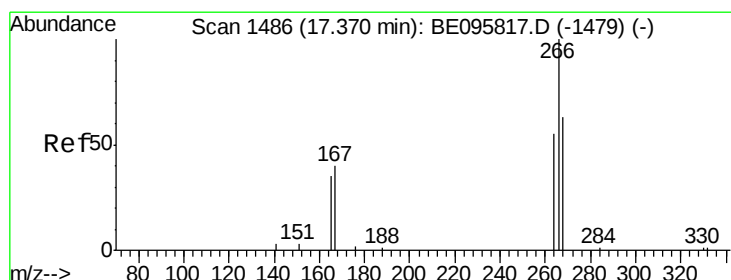
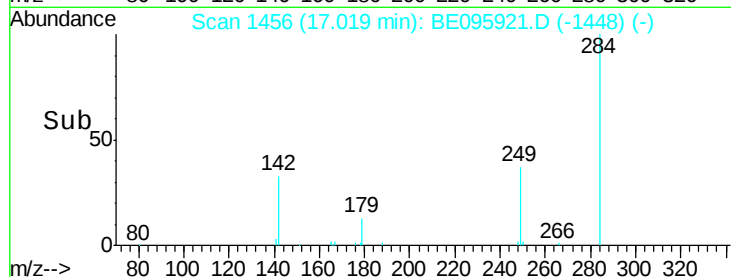
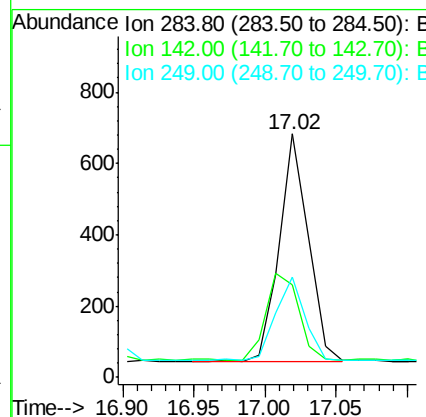
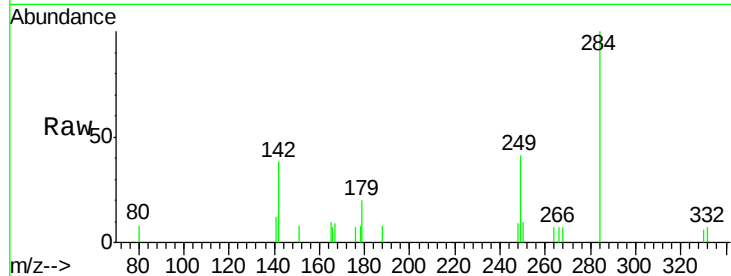
#21
Hexachlorobenzene
Concen: 0.299 ng
RT: 17.02 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Instrument :
BNA_E
ClientSampleId :
PB107832BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.6	22.1	33.1#
249	37.0	34.8	52.2

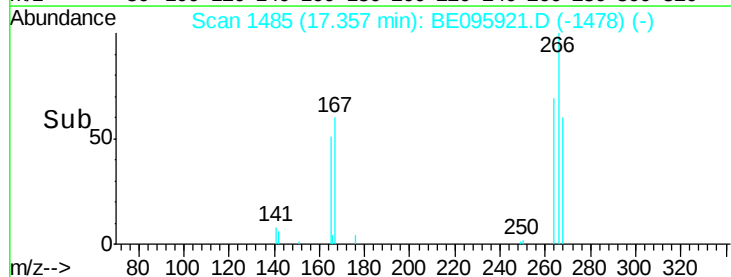
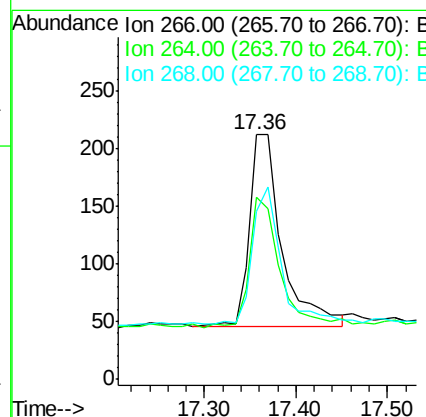
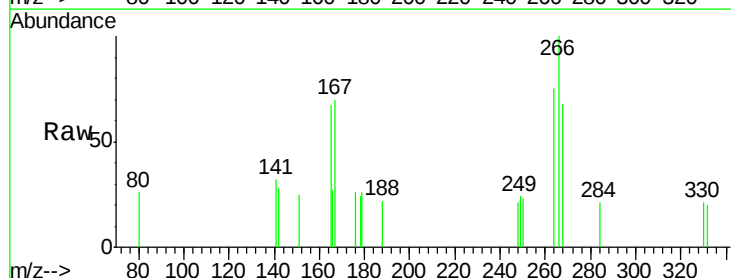
Manual Integrations
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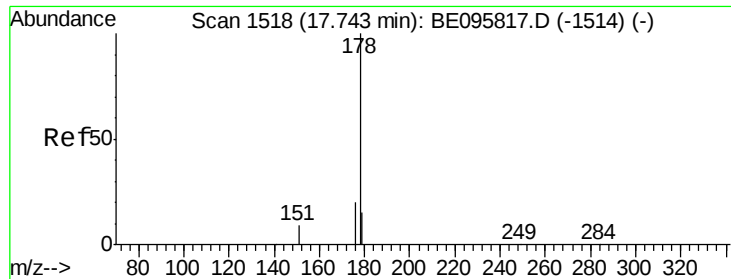
Sohil
4/3/2018 4:35:44 PM



#22
Pentachlorophenol
Concen: 0.491 ng
RT: 17.36 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Tgt Ion	Ratio	Lower	Upper
266	100		
264	74.5	72.5	108.7
268	68.4	73.8	110.6#





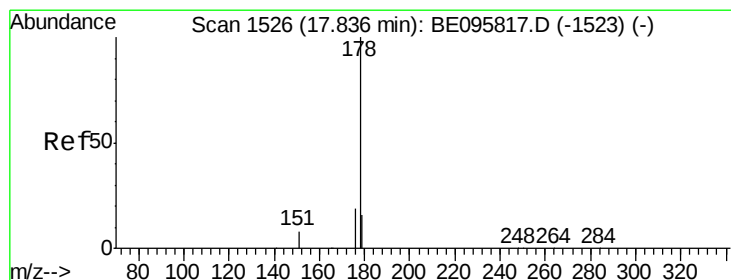
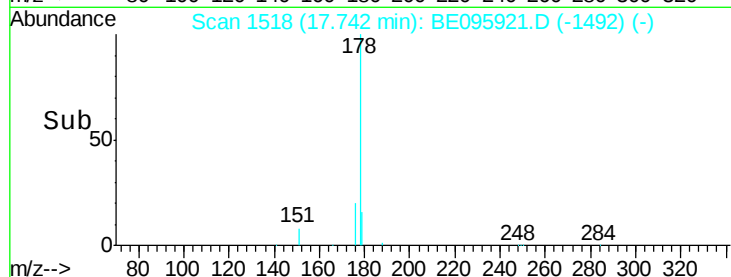
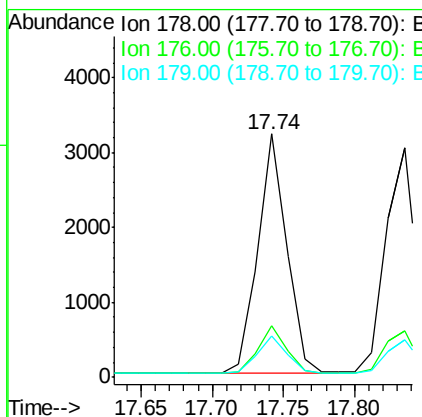
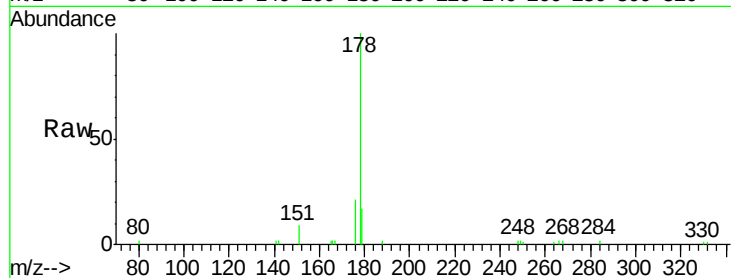
#23
Phenanthrene
Concen: 0.298 ng
RT: 17.74 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Instrument :
BNA_E
ClientSampleId :
PB107832BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	15.3	11.8	17.6

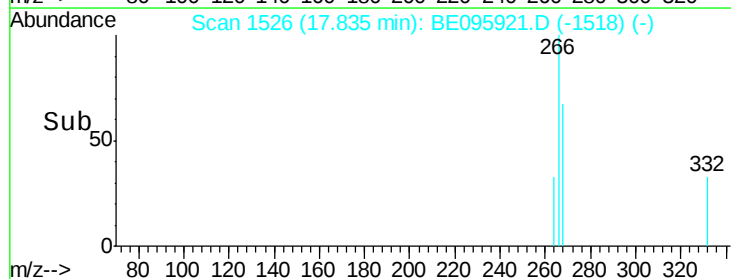
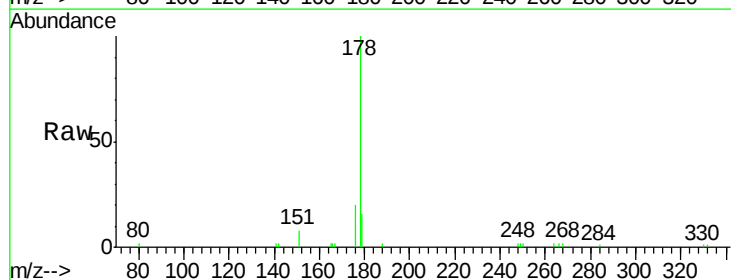
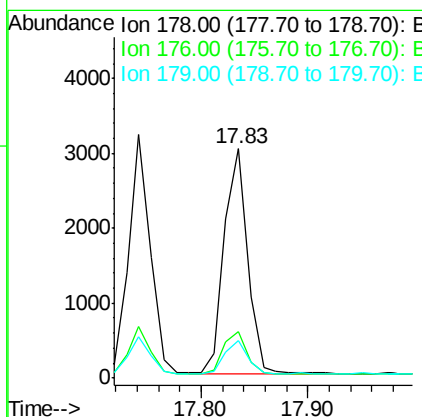
Manual Integrations
APPROVED

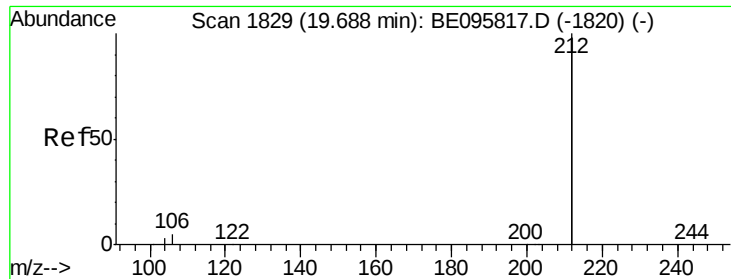
Sohil
4/3/2018 4:35:44 PM



#24
Anthracene
Concen: 0.299 ng
RT: 17.83 min Scan# 1526
Delta R.T. -0.00 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	12.8	19.2
179	14.2	13.0	19.6





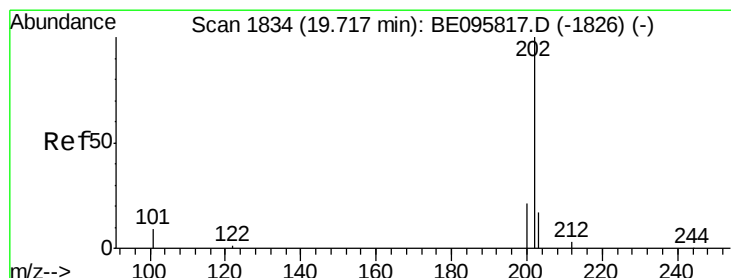
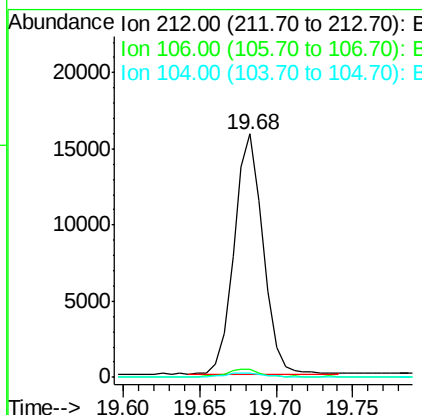
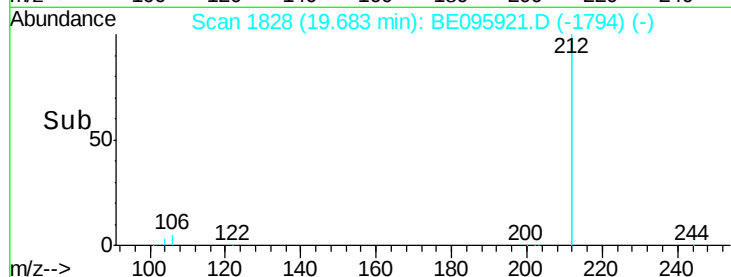
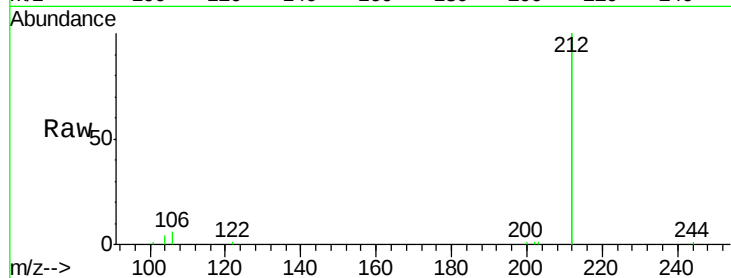
#25
 Fluoranthene-d10
 Concen: 0.274 ng
 RT: 19.68 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BE095921.D
 Acq: 2 Apr 2018 11:23

Instrument :
 BNA_E
 ClientSampleId :
 PB107832BSD

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.0	2.8	4.2
104	1.7	1.6	2.4

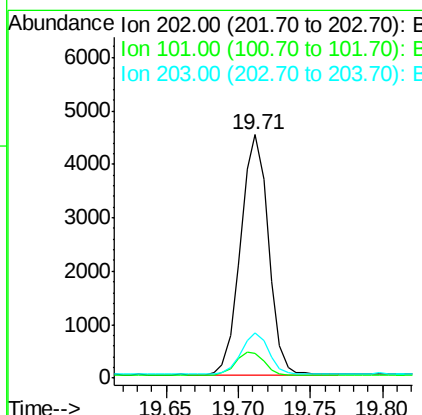
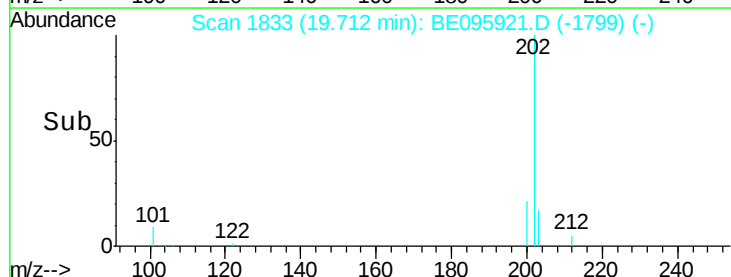
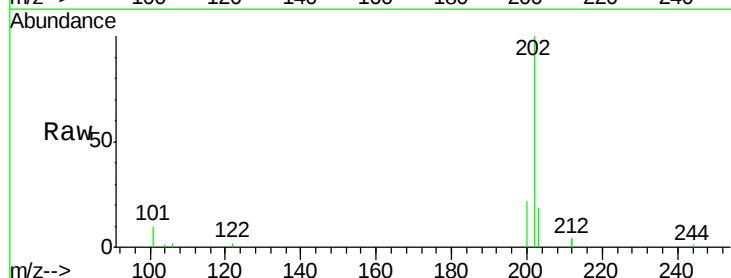
Manual Integrations
 APPROVED

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 4/3/2018 4:35:44 PM



#26
 Fluoranthene
 Concen: 0.287 ng
 RT: 19.71 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BE095921.D
 Acq: 2 Apr 2018 11:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	9.8	14.8
203	17.0	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.79 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BE095921.D

Acq: 2 Apr 2018 11:23

Instrument :

BNA_E

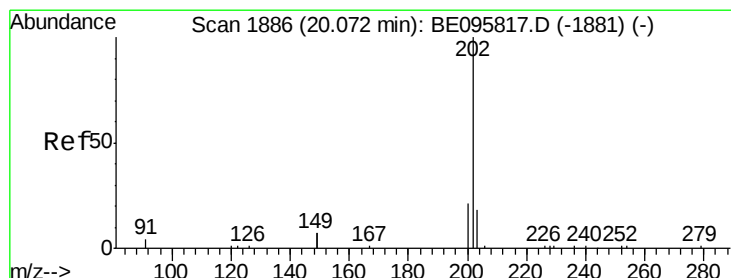
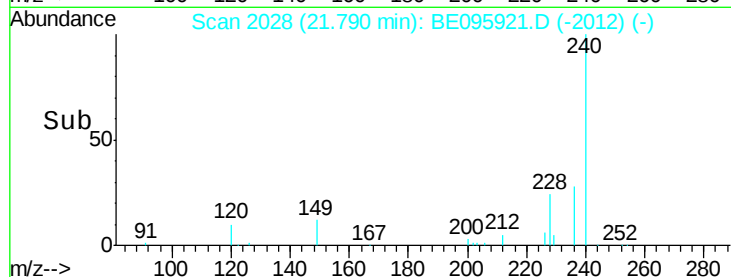
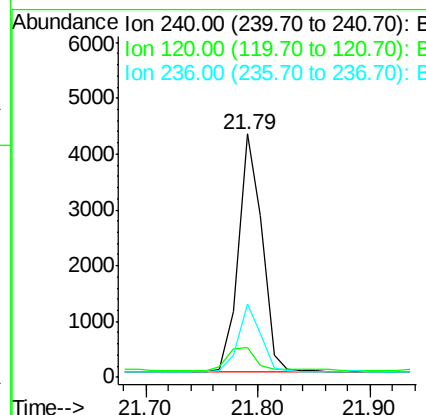
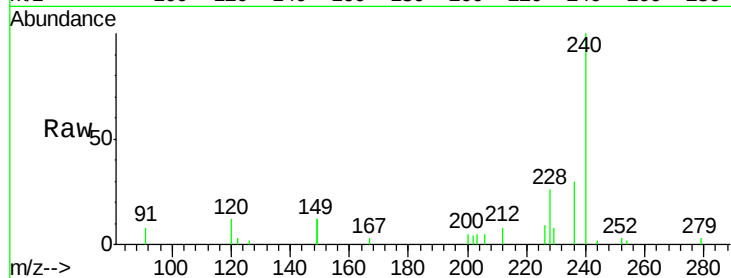
ClientSampleId :

PB107832BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	5.5	8.3#
236	29.9	20.7	31.1

Manual Integrations
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4/3/2018 4:35:44 PM



#28

Pyrene

Concen: 0.288 ng

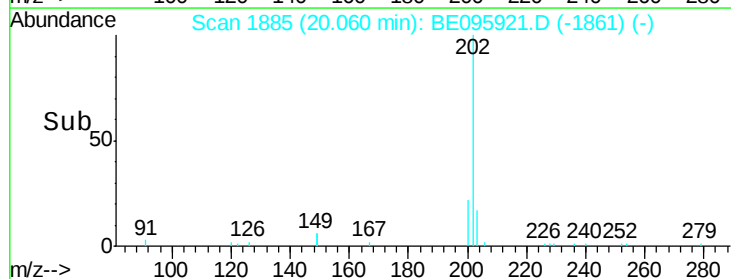
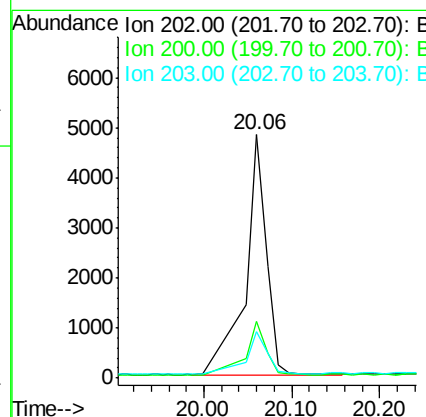
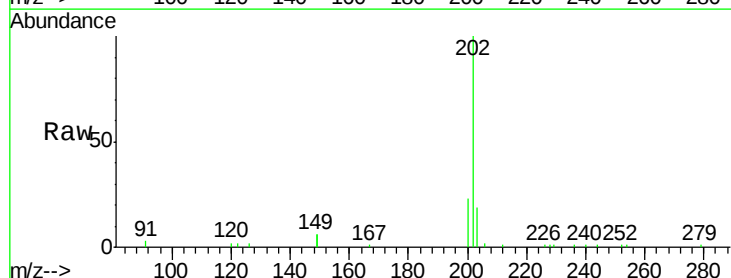
RT: 20.06 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BE095921.D

Acq: 2 Apr 2018 11:23

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.6	25.0
203	18.3	13.8	20.8





#29

Terphenyl-d14

Concen: 0.363 ng

RT: 20.24 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BE095921.D

Acq: 2 Apr 2018 11:23

Instrument :

BNA_E

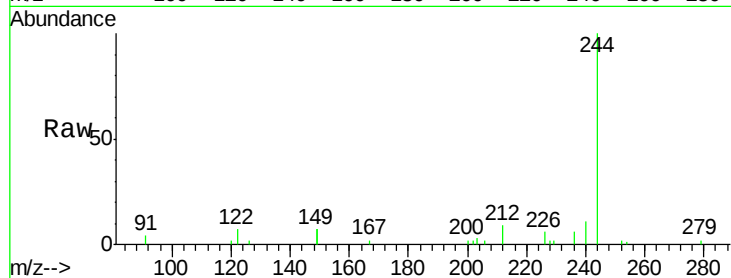
ClientSampleId :

PB107832BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.7	25.4	38.0#
122	6.6	8.1	12.1#

Manual Integrations
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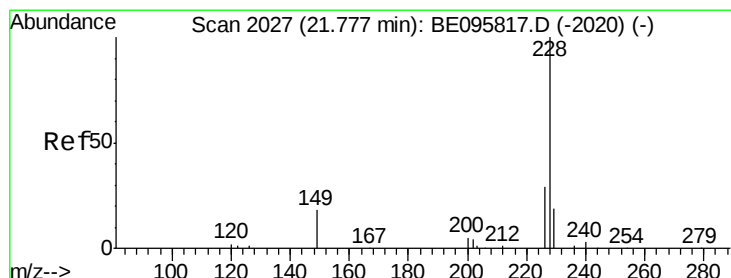
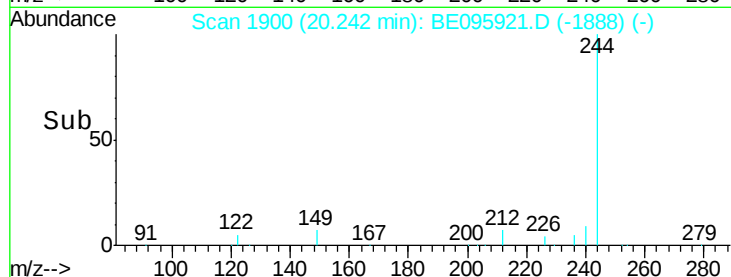
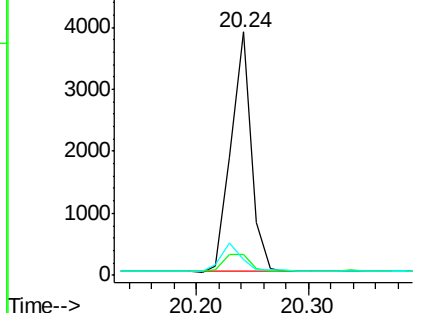
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.298 ng

RT: 21.78 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BE095921.D

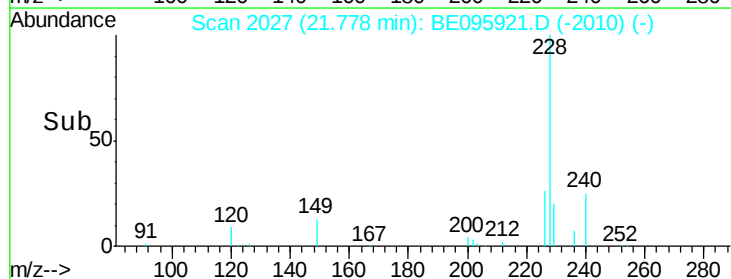
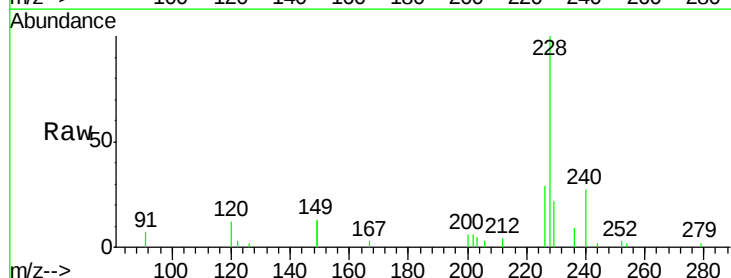
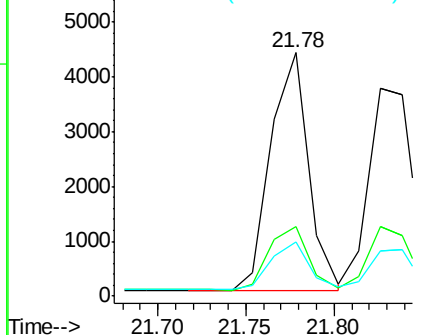
Acq: 2 Apr 2018 11:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.0	36.0
229	22.5	16.0	24.0

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





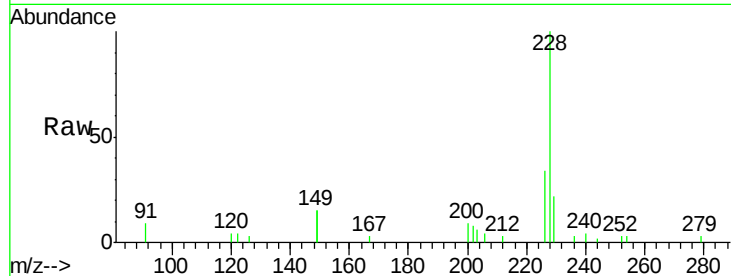
#31
Chrysene
Concen: 0.315 ng
RT: 21.83 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Instrument :
BNA_E
ClientSampleId :
PB107832BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.7	24.0	36.0
229	21.8	16.0	24.0

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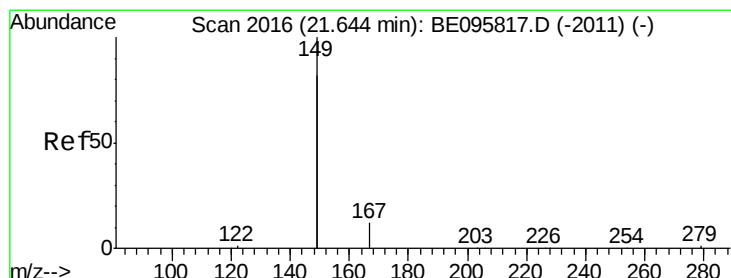
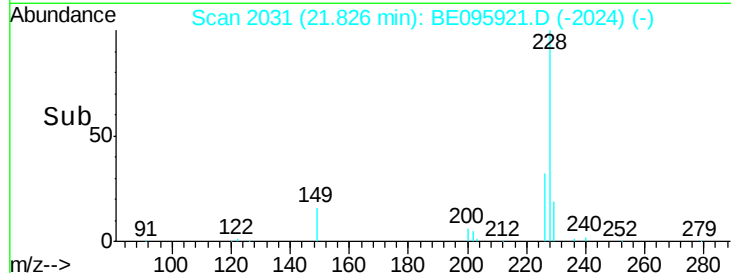
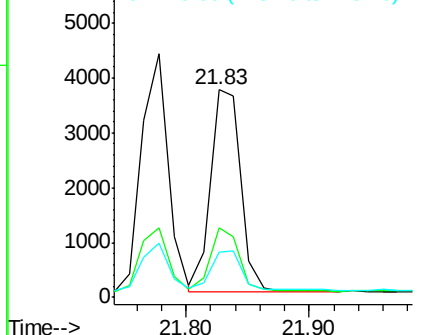


Abundance

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: 0.248 ng
RT: 21.64 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

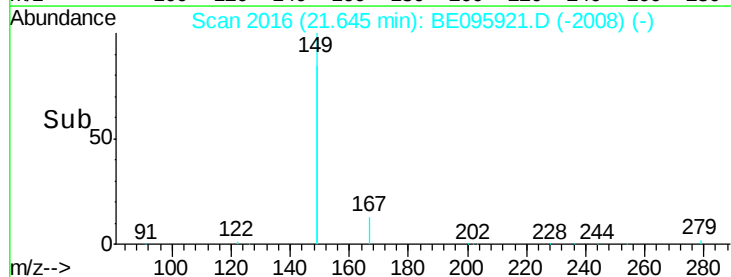
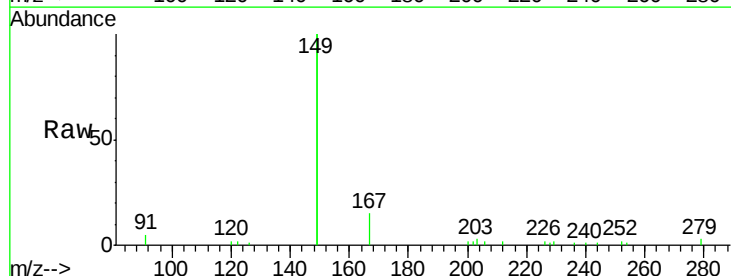
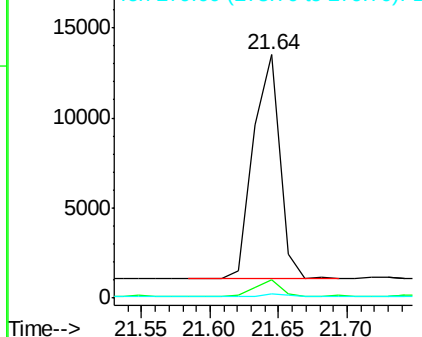
Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.0	0.7	1.1

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





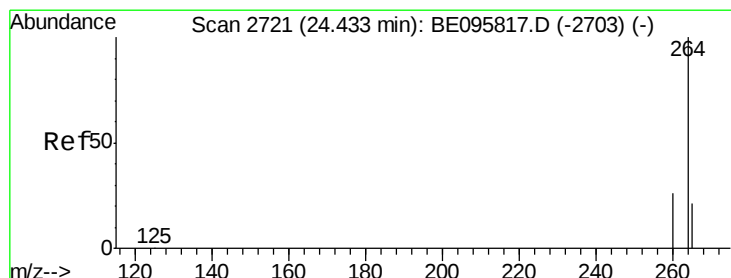
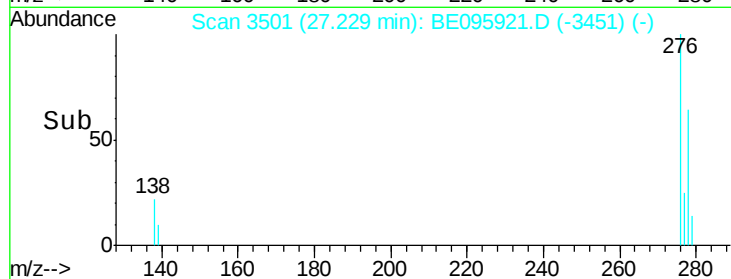
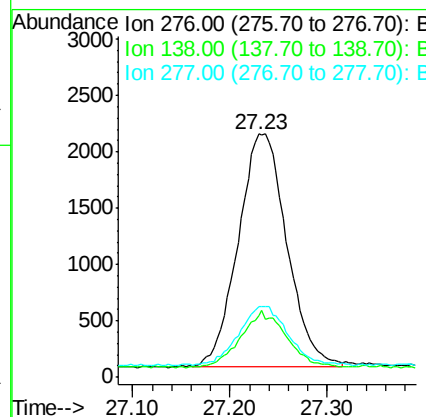
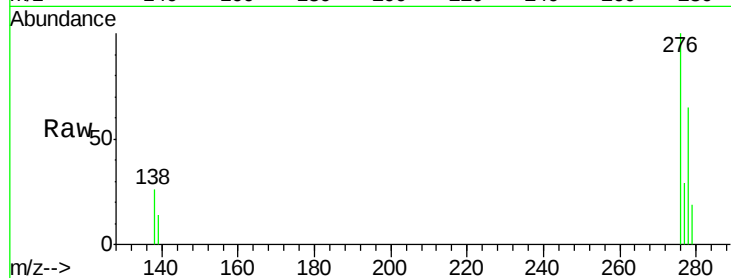
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.332 ng
RT: 27.23 min Scan# 3501
Delta R.T. -0.02 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Instrument :
BNA_E
ClientSampleId :
PB107832BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.3	22.5	33.7
277	25.1	19.9	29.9

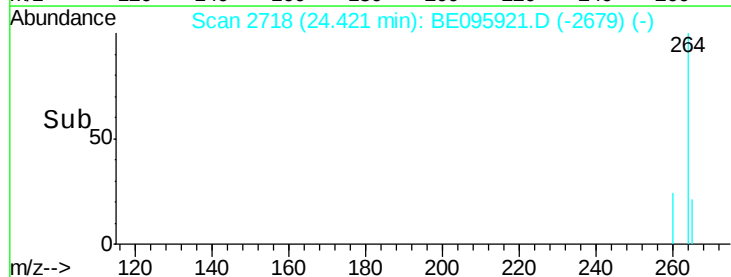
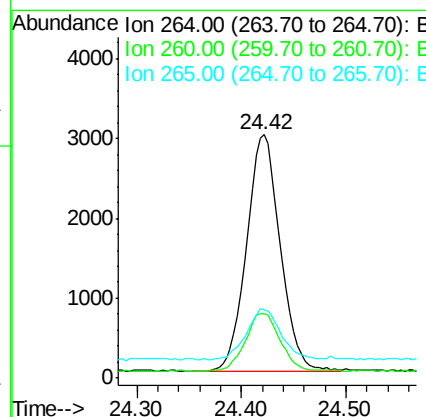
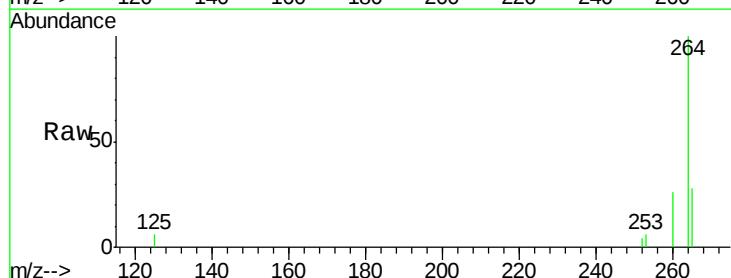
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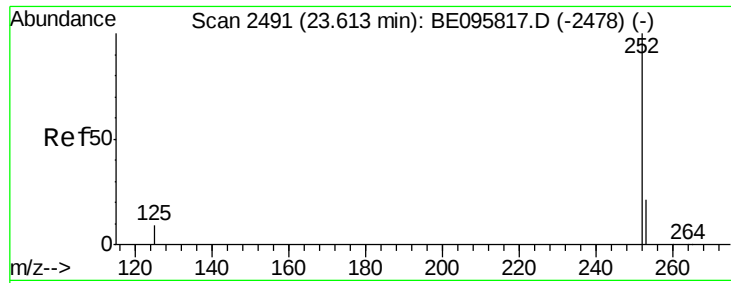
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.42 min Scan# 2718
Delta R.T. -0.01 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.5	30.7
265	28.1	22.8	34.2





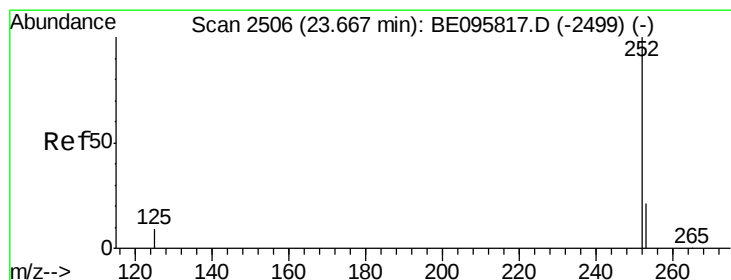
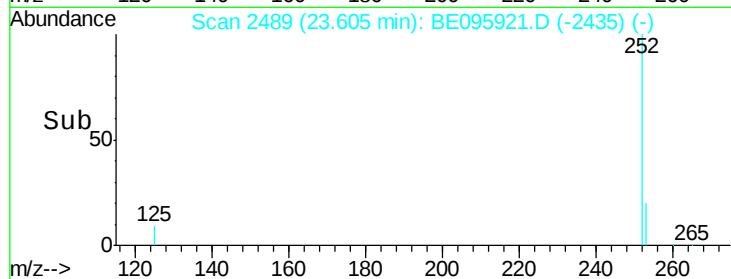
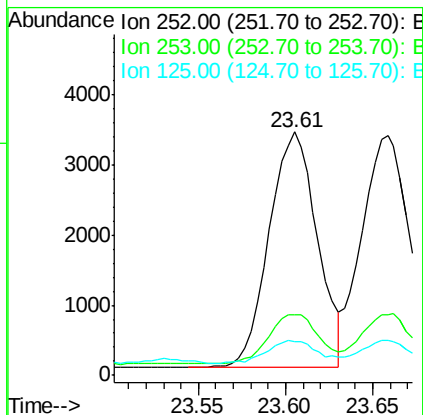
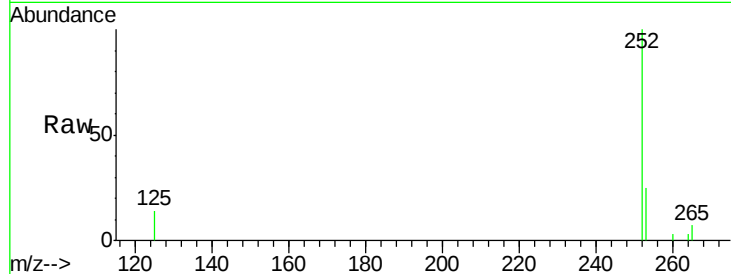
#35
Benzo(b)fluoranthene
Concen: 0.294 ng
RT: 23.61 min Scan# 2489
Delta R.T. -0.01 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Instrument :
BNA_E
ClientSampleId :
PB107832BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	20.0	30.0
125	13.9	16.0	24.0

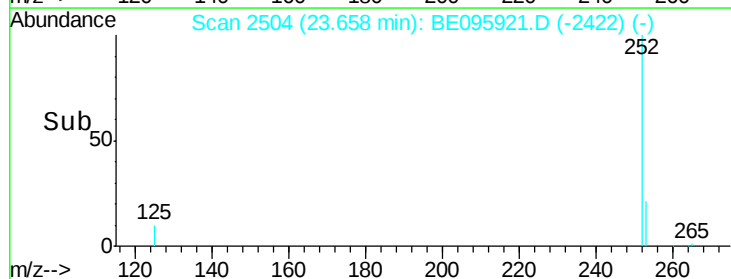
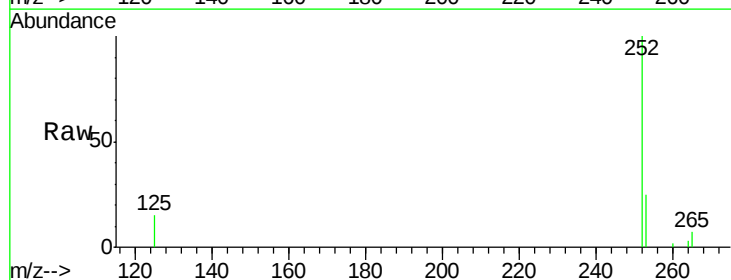
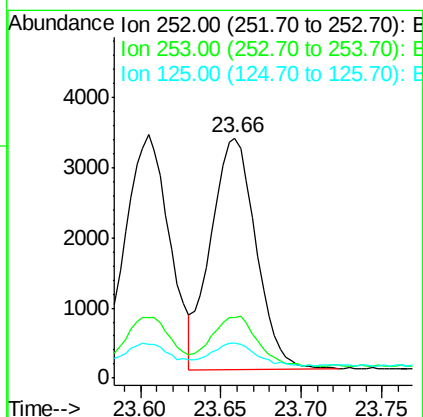
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#36
Benzo(k)fluoranthene
Concen: 0.292 ng
RT: 23.66 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	16.0	24.0
125	14.5	8.0	12.0





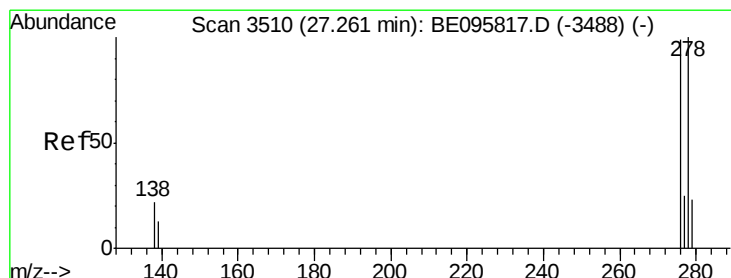
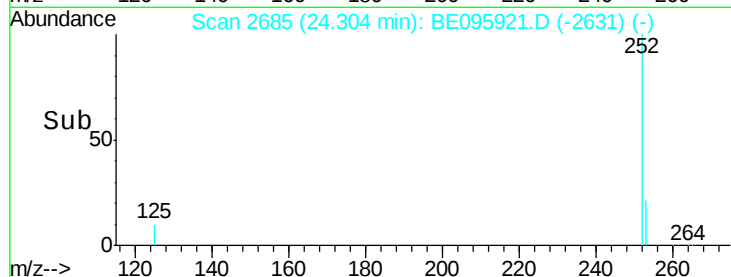
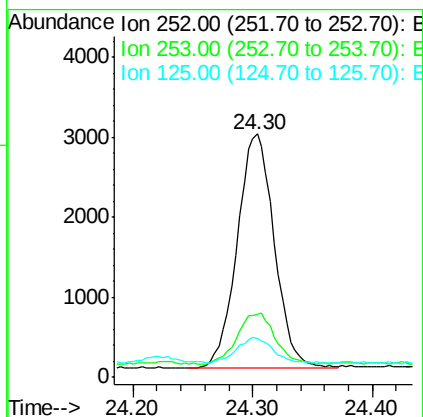
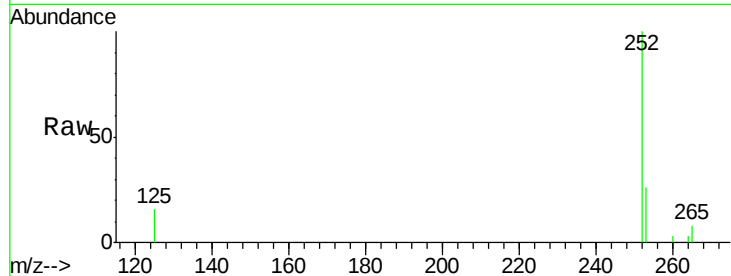
#37
Benzo(a)pyrene
Concen: 0.305 ng
RT: 24.30 min Scan# 2685
Delta R.T. -0.01 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Instrument :
BNA_E
ClientSampleId :
PB107832BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.1	16.0	24.0
125	15.9	12.0	18.0

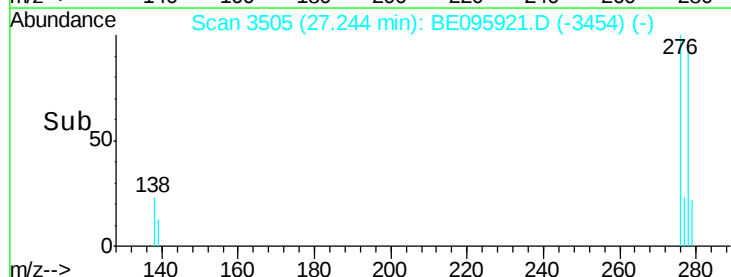
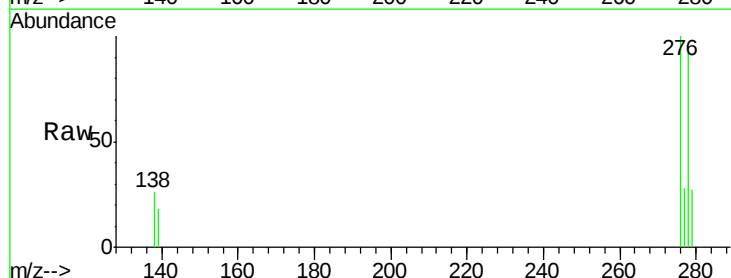
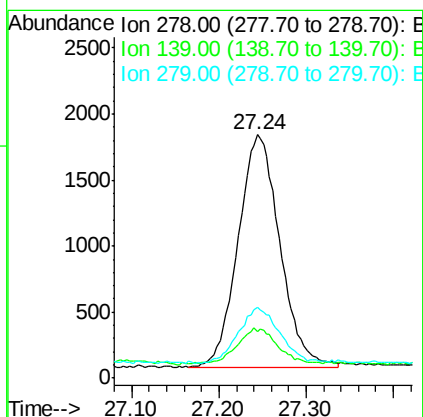
Manual Integrations
APPROVED

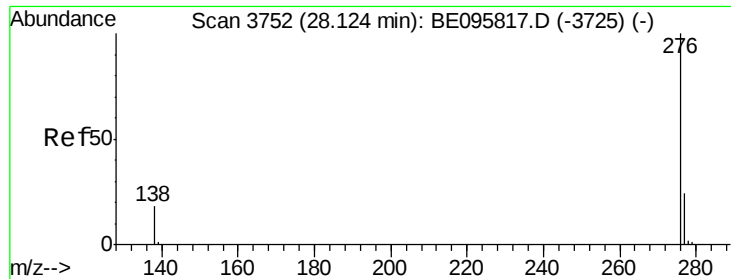
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#38
Dibenzo(a,h)anthracene
Concen: 0.300 ng
RT: 27.24 min Scan# 3505
Delta R.T. -0.02 min
Lab File: BE095921.D
Acq: 2 Apr 2018 11:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	16.0	24.0
279	29.2	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.312 ng

RT: 28.11 min Scan# 3747

Delta R.T. -0.02 min

Lab File: BE095921.D

Acq: 2 Apr 2018 11:23

Instrument :

BNA_E

ClientSampleId :

PB107832BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	28.9	16.0	24.0
138	23.7	20.0	30.0

Manual Integrations
APPROVED

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