

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112717\
 Data File : BE094875.D
 Acq On : 27 Nov 2017 16:42
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 11/27/2017 5:36:44 PM

Quant Time: Nov 27 17:22:45 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	7.92	152	570	0.40	ng	0.02
7) Naphthalene-d8	10.72	136	3743	0.40	ng	0.02
13) Acenaphthene-d10	14.51	164	2682	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	5421	0.40	ng	0.03
27) Chrysene-d12	21.44	240	7131	0.40	ng	0.01
34) Perylene-d12	23.97	264	6745	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.64	112	664m	0.34	ng	0.12
5) Phenol-d6	7.23	99	1063	0.36	ng	0.09
8) Nitrobenzene-d5	9.16	82	955m	0.32	ng	0.08
11) 2-Methylnaphthalene-d10	12.31	152	2359	0.39	ng	0.03
14) 2,4,6-Tribromophenol	16.06	330	321m	0.43	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	3144	0.33	ng	0.01
25) Fluoranthene-d10	19.29	212	29486	0.45	ng	0.00
29) Terphenyl-d14	19.87	244	4839	0.36	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.39	88	456	0.473	ng	Qvalue # 75
3) n-Nitrosodimethylamine	3.77	42	325	0.352	ng	# 85
6) bis(2-Chloroethyl)ether	7.39	93	678m	0.297	ng	
9) Naphthalene	10.76	128	14334	0.338	ng	# 98
10) Hexachlorobutadiene	10.99	225	585	0.382	ng	99
12) 2-Methylnaphthalene	12.39	142	2648	0.368	ng	98
16) Acenaphthylene	14.24	152	4775	0.337	ng	99
17) Acenaphthene	14.58	154	3186	0.350	ng	99
18) Fluorene	15.58	166	4280	0.367	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	1121	0.379	ng	# 39
21) Hexachlorobenzene	16.58	284	1520	0.587	ng	# 61
22) Pentachlorophenol	17.07	266	86m	0.260	ng	
23) Phenanthrene	17.30	178	7300	0.524	ng	96
24) Anthracene	17.40	178	7592	0.477	ng	98
26) Fluoranthene	19.32	202	8734	0.437	ng	# 97
28) Pyrene	19.69	202	8967	0.360	ng	99
30) Benzo(a)anthracene	21.42	228	8340	0.359	ng	# 61
31) Chrysene	21.47	228	9214	0.391	ng	# 63
32) Bis(2-ethylhexyl)phthalate	21.27	149	16220	0.285	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.68	276	8625	0.396	ng	# 93
35) Benzo(b)fluoranthene	23.19	252	8144	0.373	ng	# 39
36) Benzo(k)fluoranthene	23.24	252	8962	0.386	ng	# 39
37) Benzo(a)pyrene	23.87	252	8059	0.381	ng	# 33
38) Dibenzo(a,h)anthracene	26.68	278	7364	0.387	ng	# 43
39) Benzo(g,h,i)perylene	27.53	276	7570	0.426	ng	# 52

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

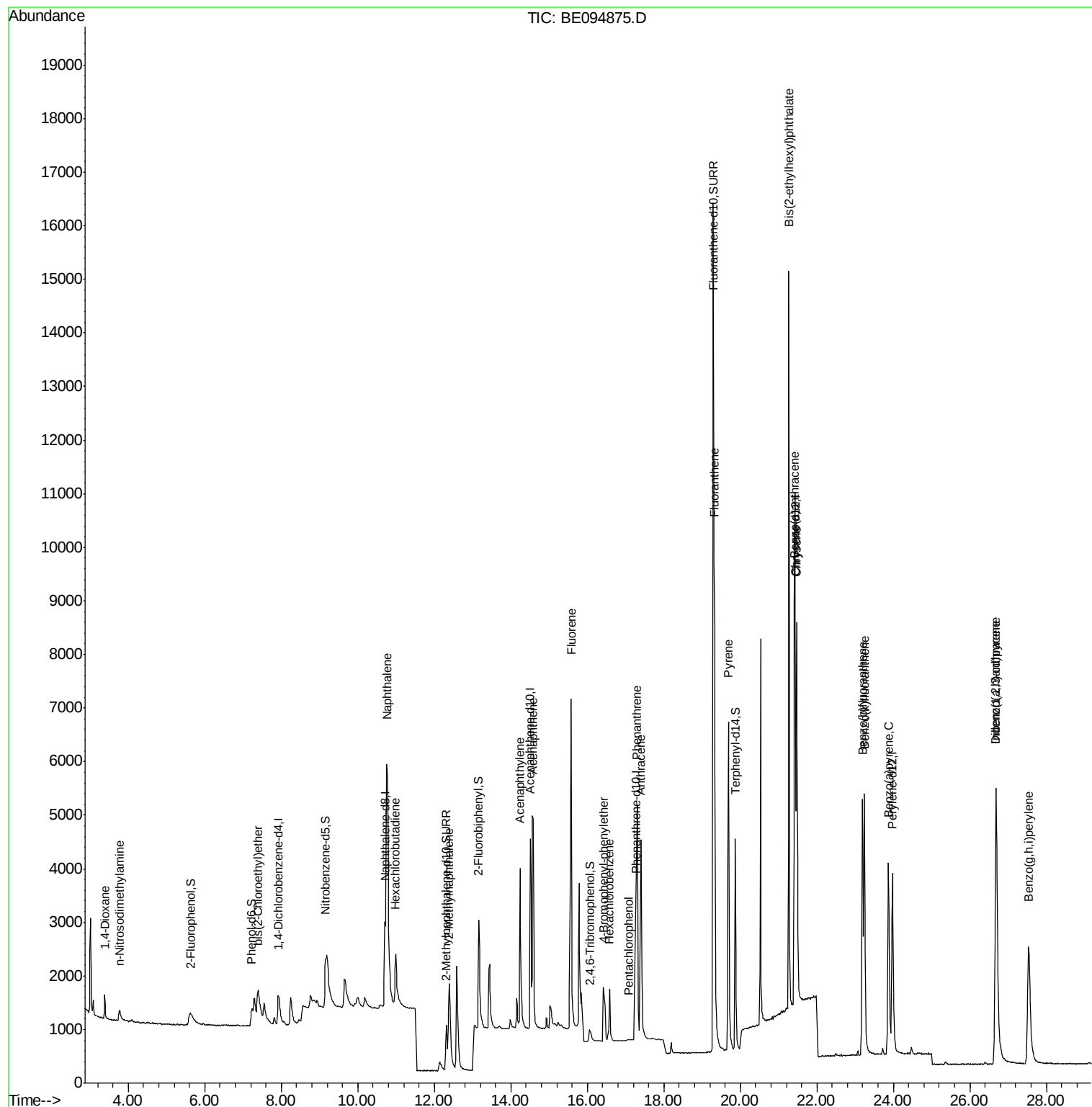
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112717\
Data File : BE094875.D
Acq On : 27 Nov 2017 16:42
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

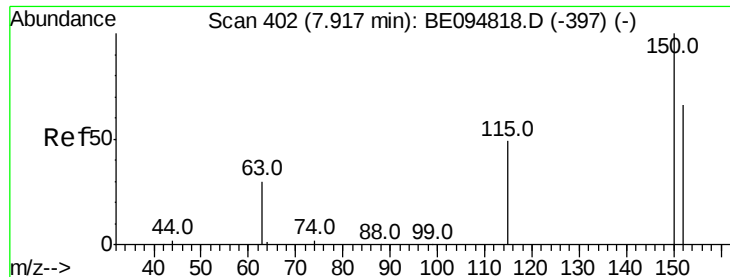
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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11/27/2017 5:36:44 PM

Quant Time: Nov 27 17:22:45 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: 7.92 min Scan# 402

Delta R.T. 0.02 min

Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

Instrument :

BNA_E

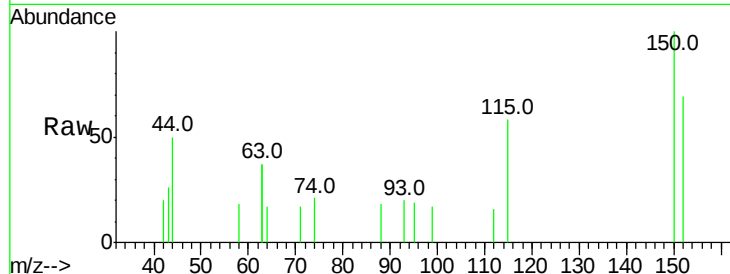
ClientSampleId :

SSTDCCC0.4EC

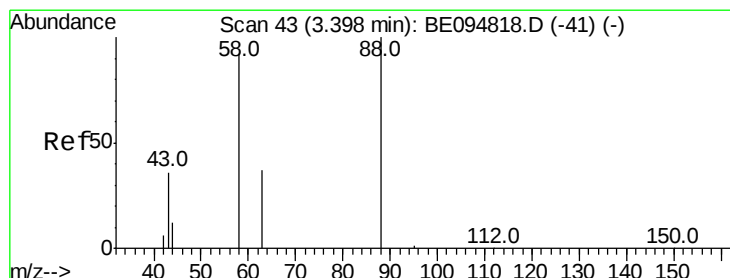
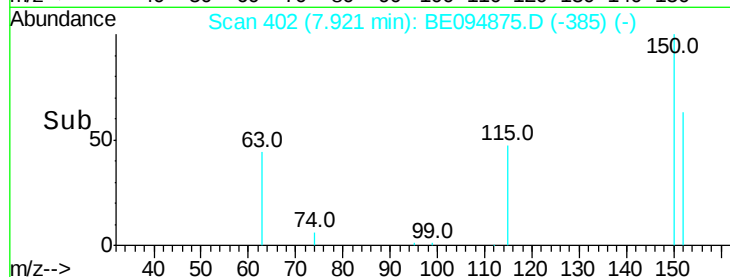
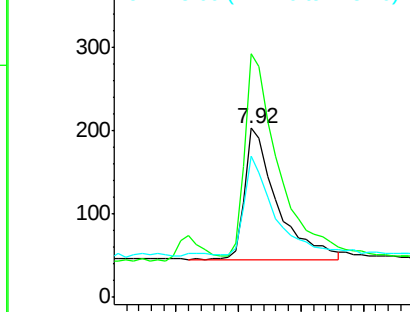
Tot Ion:	152	Resp:	570
Ion	Ratio	Lower	Upper
152	100		
150	144.3	117.2	175.8
115	83.3	57.0	85.6

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



#2

1,4-Dioxane

Concen: 0.473 ng

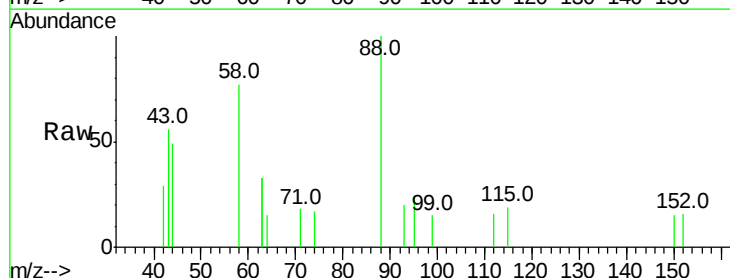
RT: 3.39 min Scan# 42

Delta R.T. -0.03 min

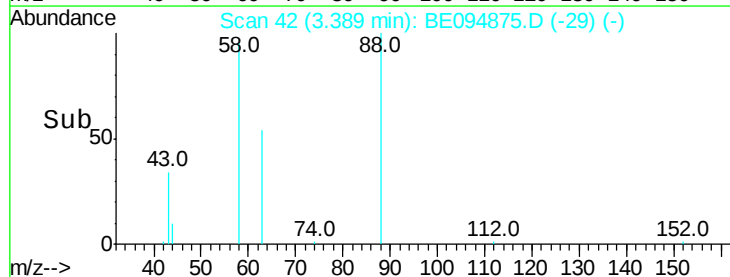
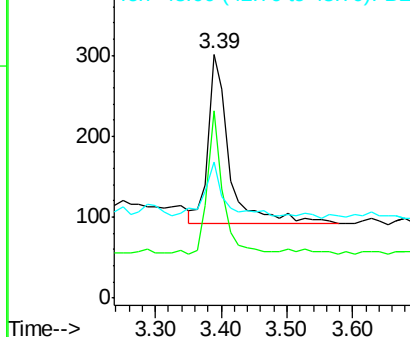
Lab File: BE094875.D

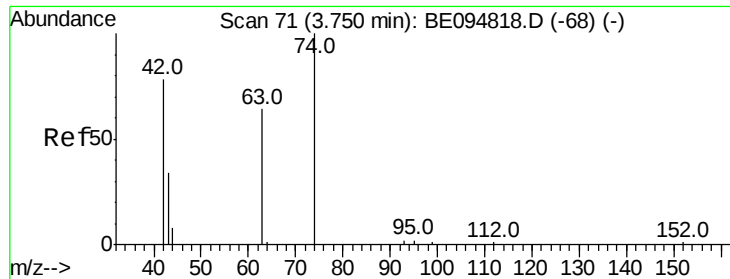
Acq: 27 Nov 2017 16:42

Tgt Ion:	88	Resp:	456
Ion	Ratio	Lower	Upper
88	100		
58	60.5	63.2	94.8#
43	29.8	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





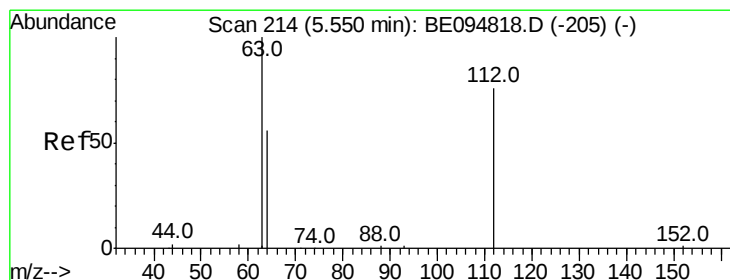
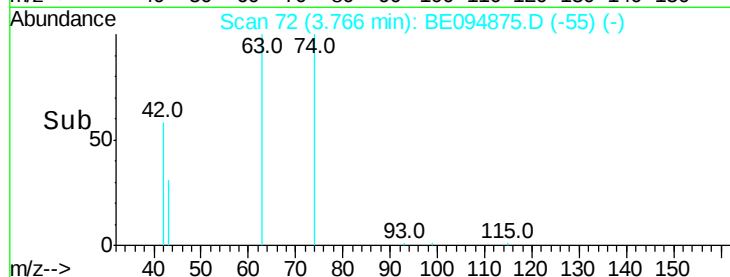
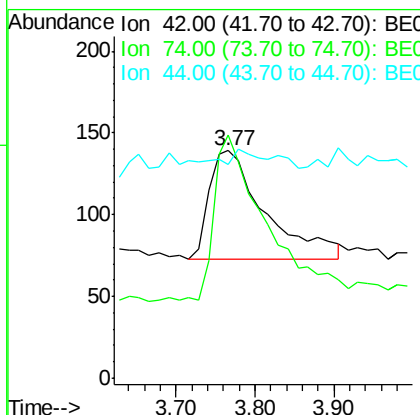
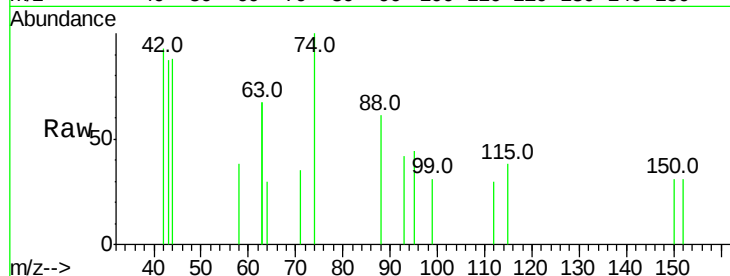
#3
n-Nitrosodimethylamine
Concen: 0.352 ng
RT: 3.77 min Scan# 72
Delta R.T. 0.02 min
Lab File: BE094875.D
Acq: 27 Nov 2017 16:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	142.2	100.3	150.5
44	12.6	17.0	25.4#

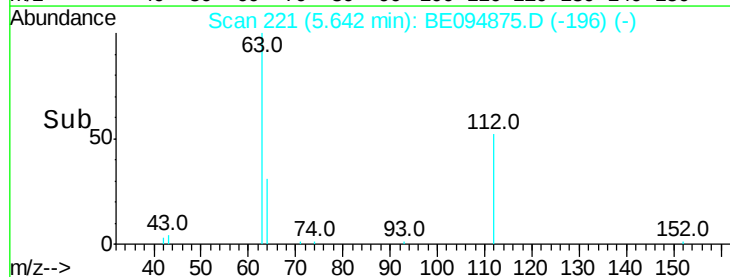
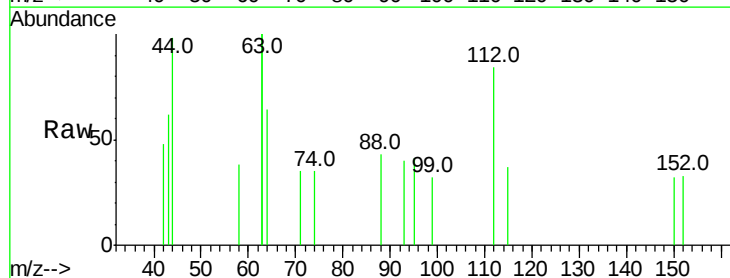
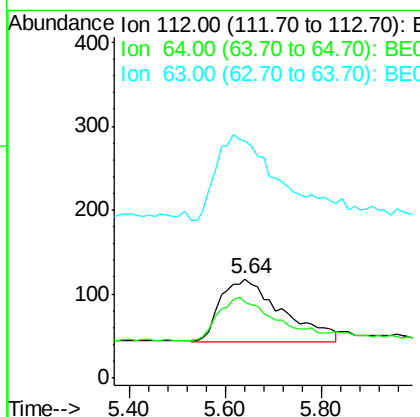
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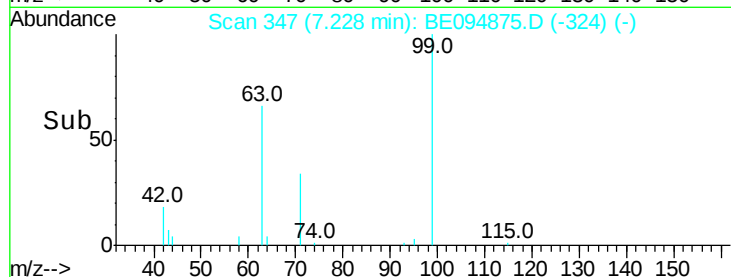
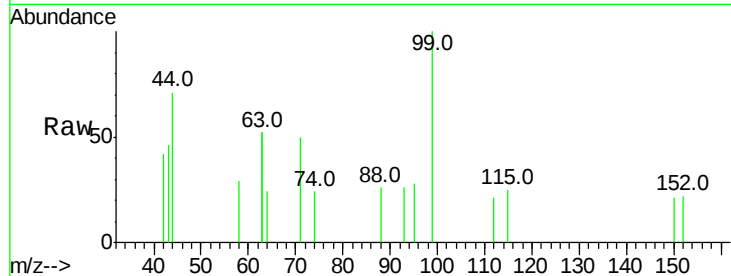
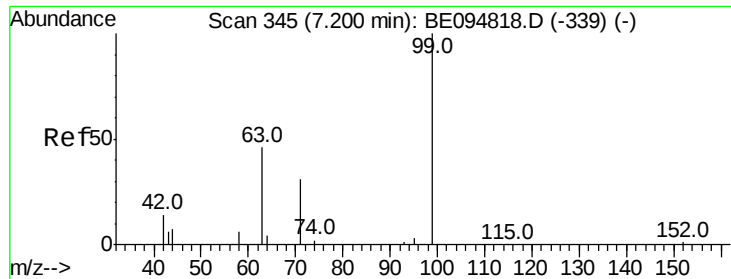
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#4
2-Fluorophenol
Concen: 0.340 ng m
RT: 5.64 min Scan# 221
Delta R.T. 0.12 min
Lab File: BE094875.D
Acq: 27 Nov 2017 16:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.5	60.1	90.1#
63	0.0	116.8	175.2#





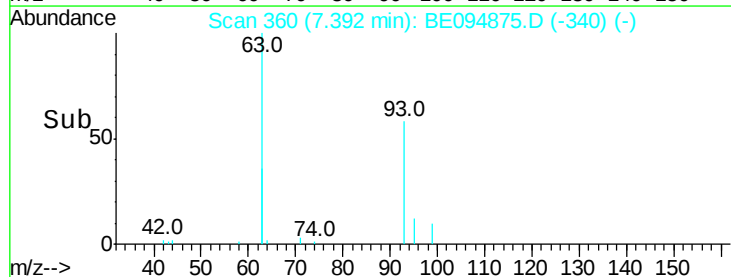
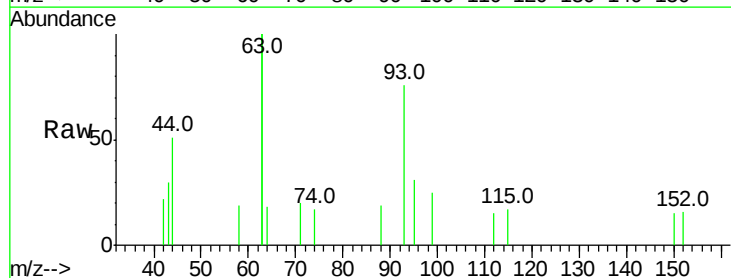
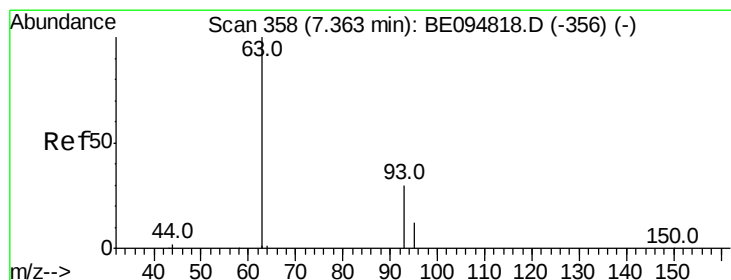
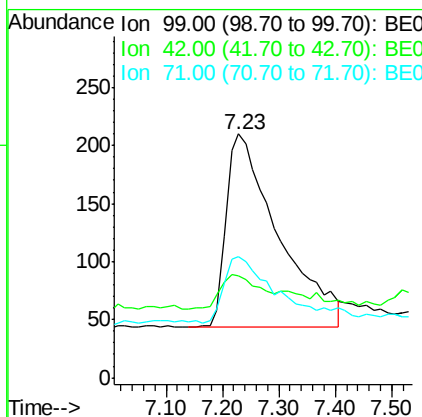
#5
Phenol-d6
Concen: 0.361 ng
RT: 7.23 min Scan# 347
Delta R.T. 0.09 min
Lab File: BE094875.D
Acq: 27 Nov 2017 16:42

Tot Ion	Ratio	Lower	Upper
99	100		
42	13.5	20.2	30.2#
71	34.4	28.4	42.6

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

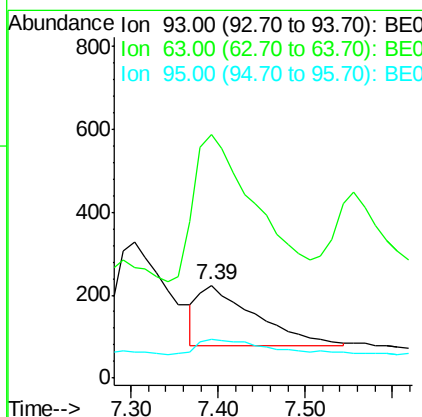
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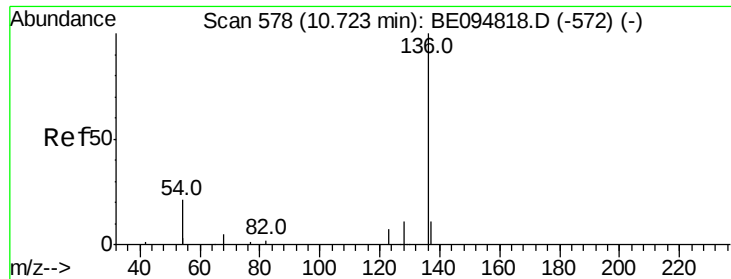
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#6
bis(2-Chloroethyl)ether
Concen: 0.297 ng m
RT: 7.39 min Scan# 360
Delta R.T. 0.05 min
Lab File: BE094875.D
Acq: 27 Nov 2017 16:42

Tgt Ion	Ratio	Lower	Upper
93	100		
63	254.7	275.3	412.9#
95	26.8	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: BE094875.D

Acq: 27 Nov 2017 16:42

Instrument :

BNA_E

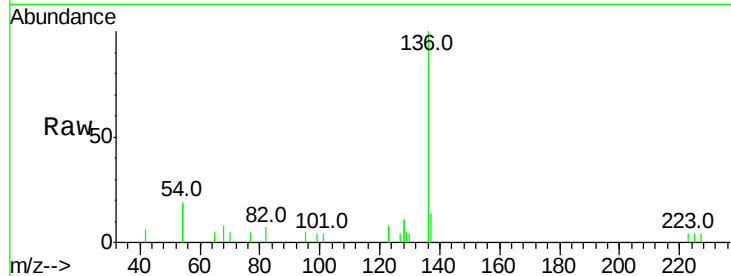
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.3	9.5	14.3#
54	37.5	29.1	43.7
68	8.1	6.2	9.2

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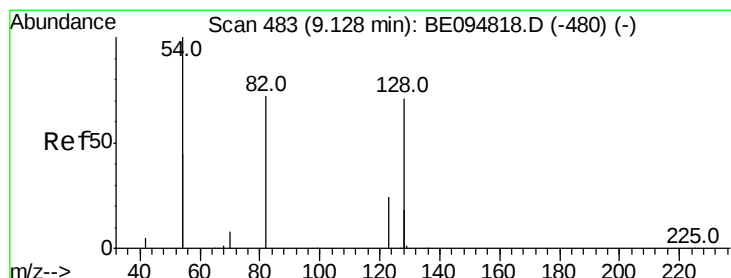
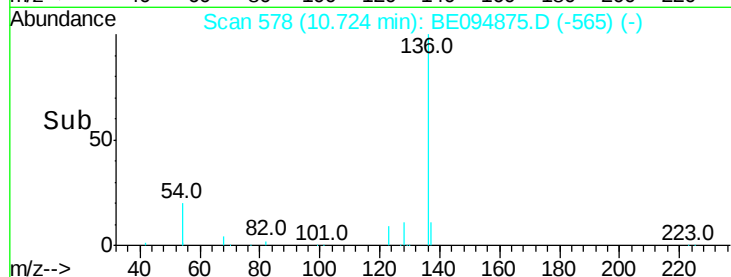
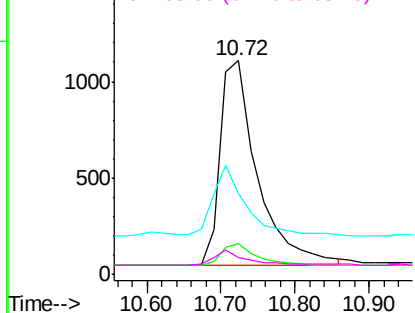


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.320 ng m

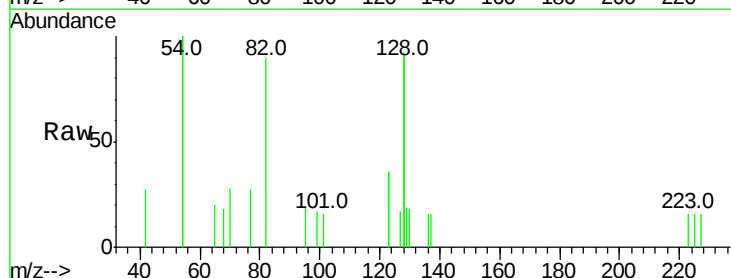
RT: 9.16 min Scan# 485

Delta R.T. 0.08 min

Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

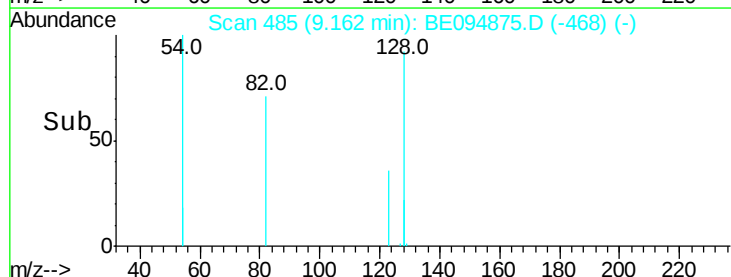
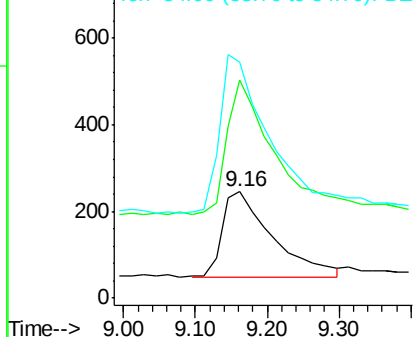
Tgt Ion	Ratio	Lower	Upper
82	100		
128	102.0	150.0	225.0#
54	111.0	154.2	231.4#

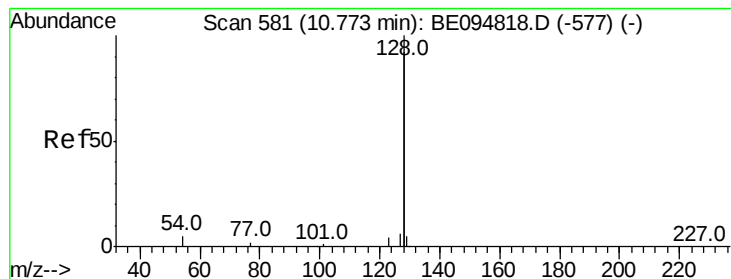


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.338 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.02 min

Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

Instrument :

BNA_E

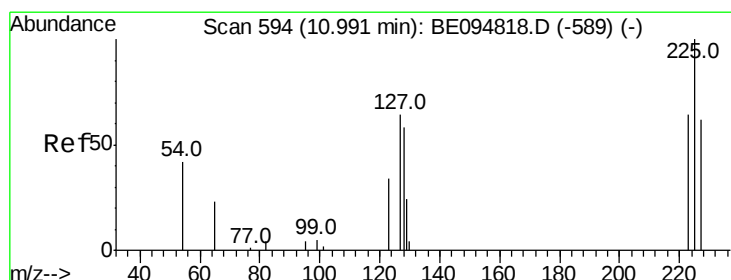
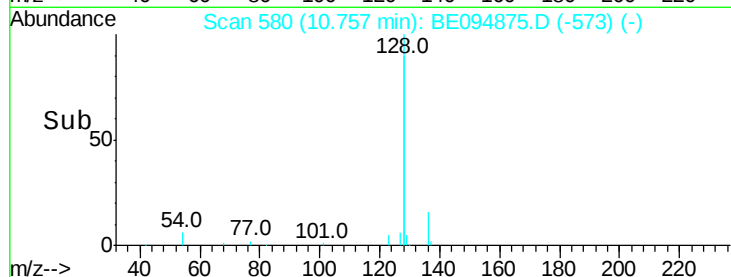
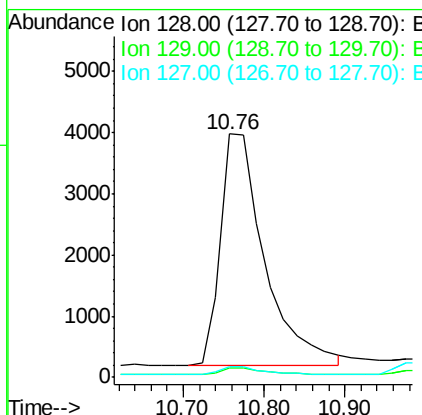
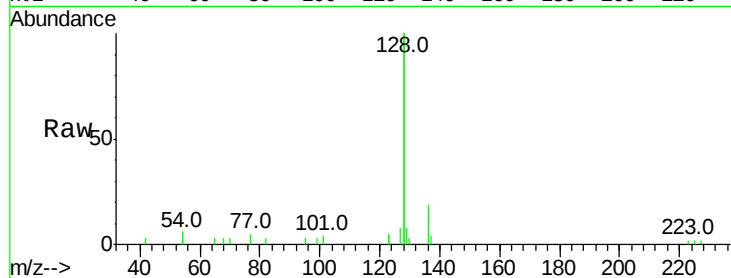
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	14334
Ion Ratio	Lower	Upper	
128	100		
129	3.9	2.6	3.8#
127	4.2	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.382 ng

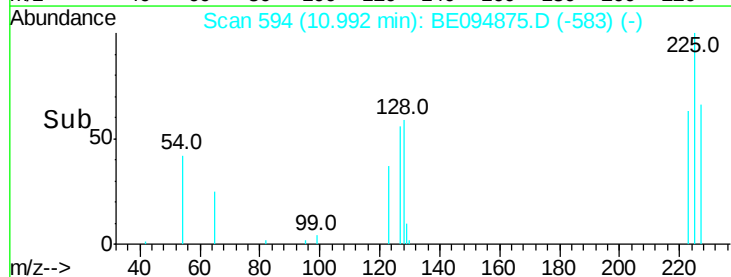
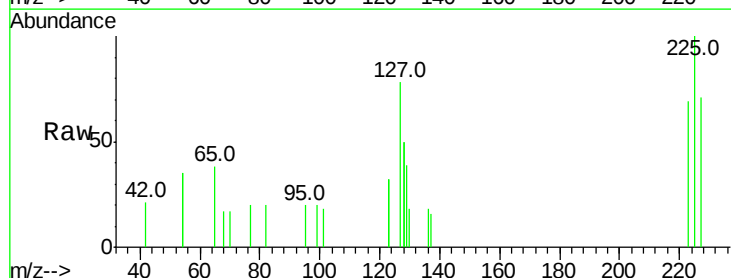
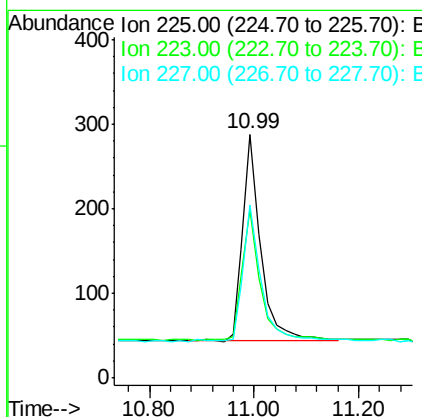
RT: 10.99 min Scan# 594

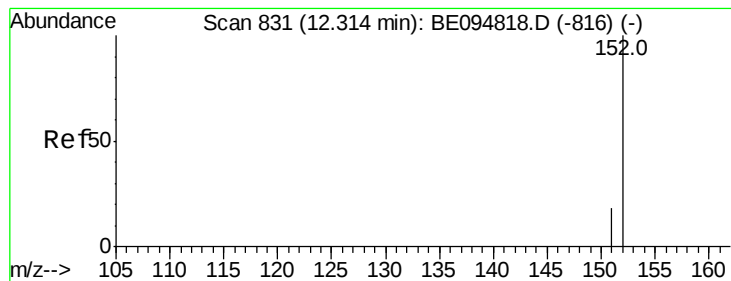
Delta R.T. -0.02 min

Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

Tgt Ion:	225	Resp:	585
Ion Ratio	Lower	Upper	
225	100		
223	65.3	53.0	79.6
227	64.3	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.393 ng

RT: 12.31 min Scan# 831

Delta R.T. 0.03 min

Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 2359

Ion Ratio Lower Upper

152 100

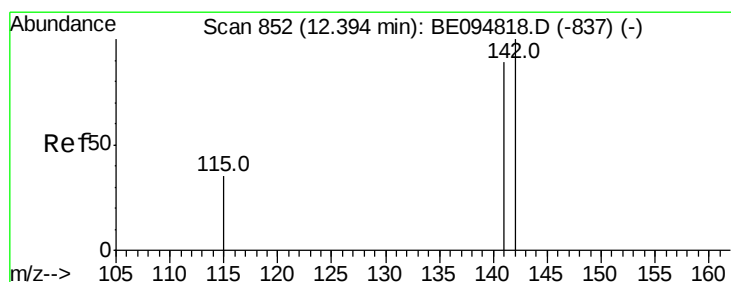
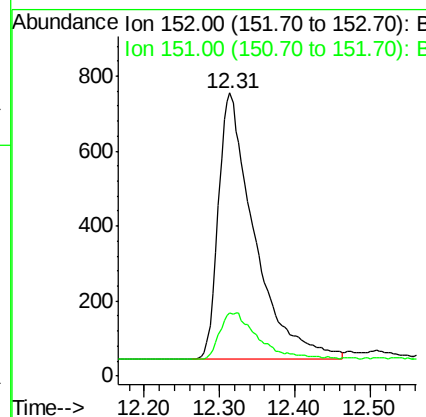
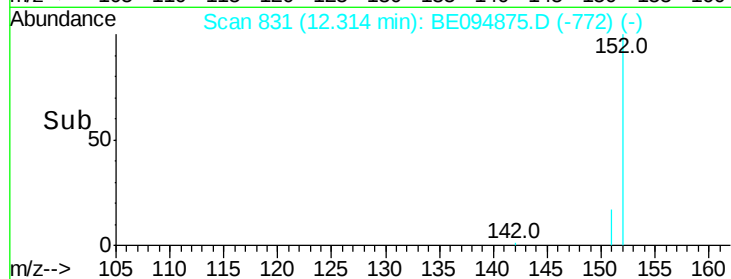
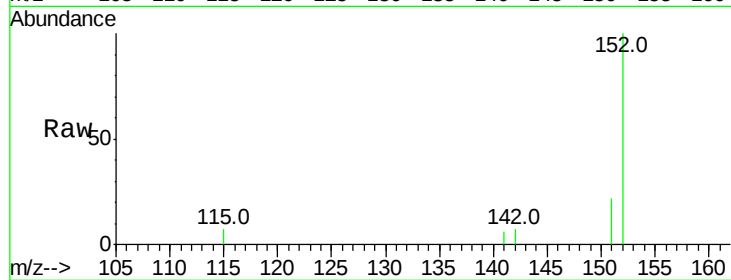
151 19.2 15.4 23.0

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#12

2-Methylnaphthalene

Concen: 0.368 ng

RT: 12.39 min Scan# 851

Delta R.T. 0.03 min

Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

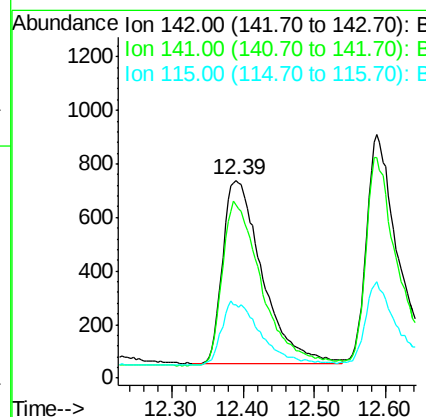
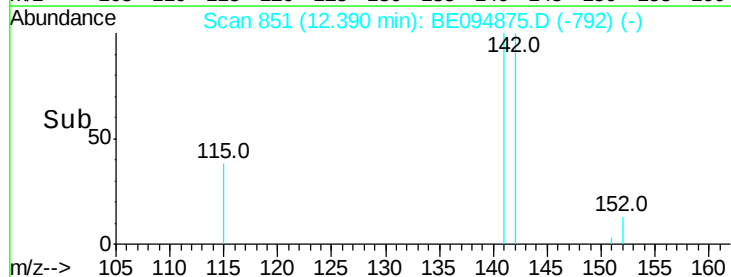
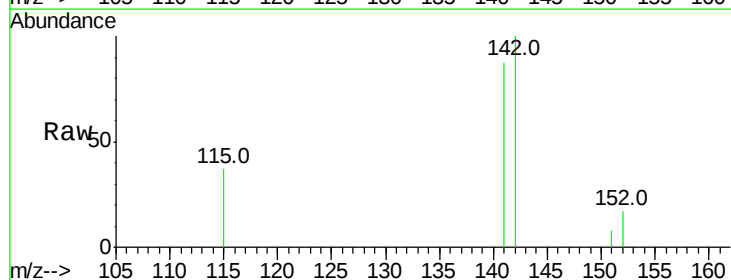
Tgt Ion:142 Resp: 2648

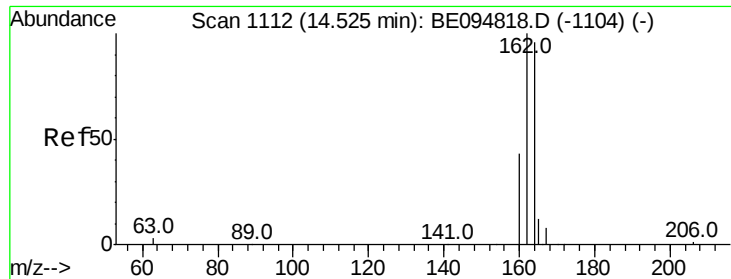
Ion Ratio Lower Upper

142 100

141 87.3 70.4 105.6

115 36.9 31.7 47.5





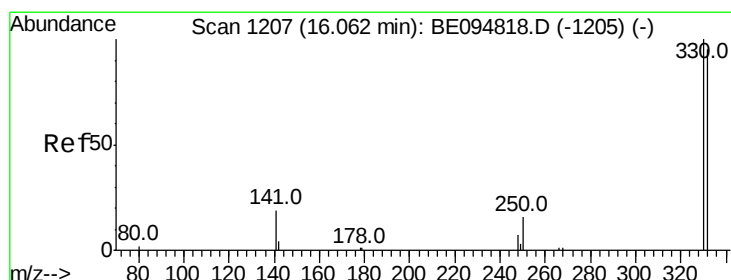
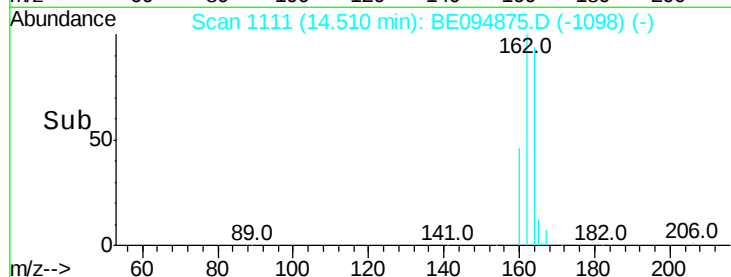
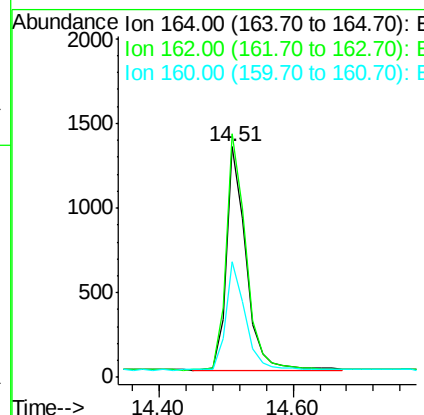
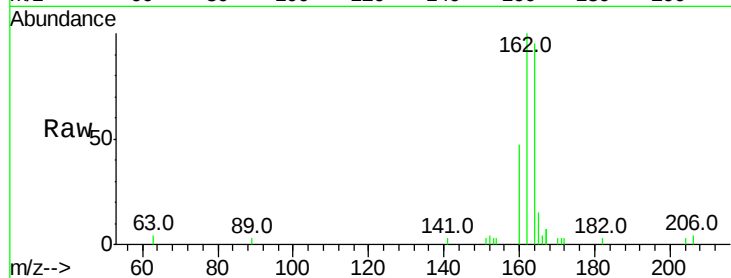
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BE094875.D
 Acq: 27 Nov 2017 16:42

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.7	83.1	124.7
160	50.2	37.1	55.7

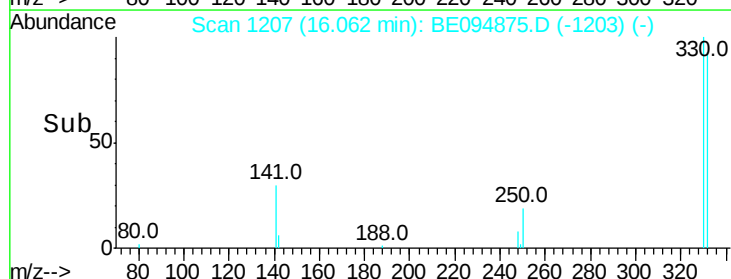
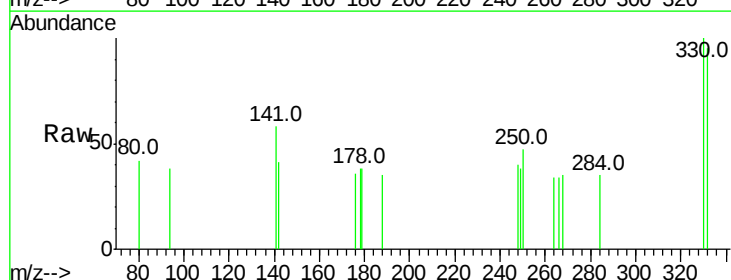
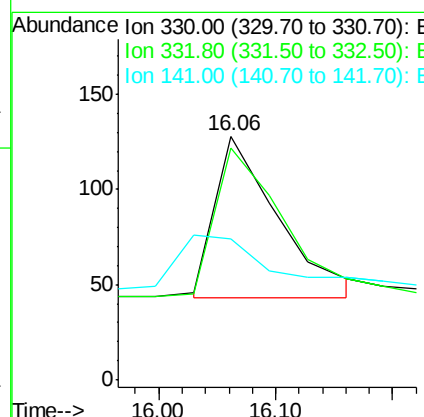
Manual Integrations
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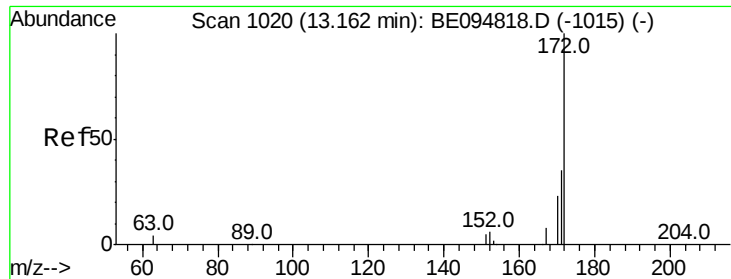
Sohil
 11/27/2017 5:36:44 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.434 ng m
 RT: 16.06 min Scan# 1207
 Delta R.T. 0.03 min
 Lab File: BE094875.D
 Acq: 27 Nov 2017 16:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	80.4	152.7	229.1#
141	0.0	33.7	50.5#





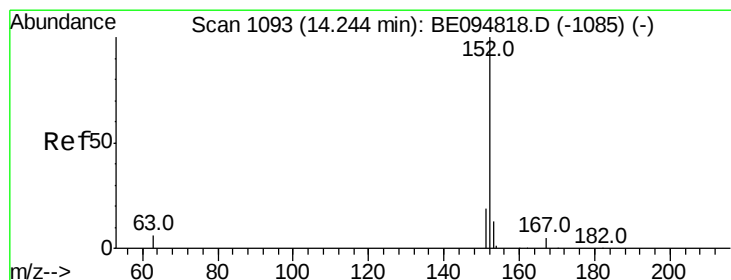
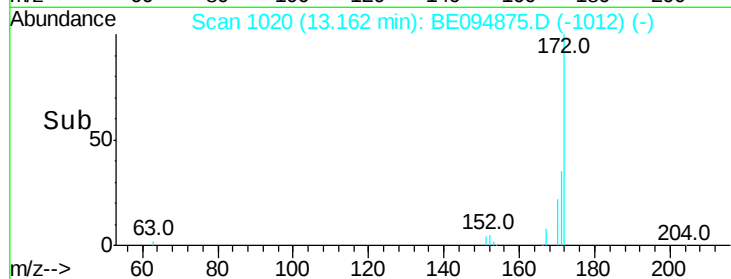
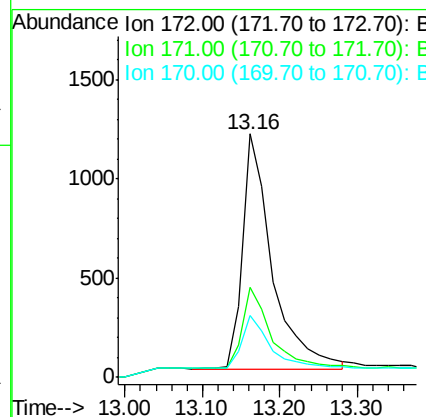
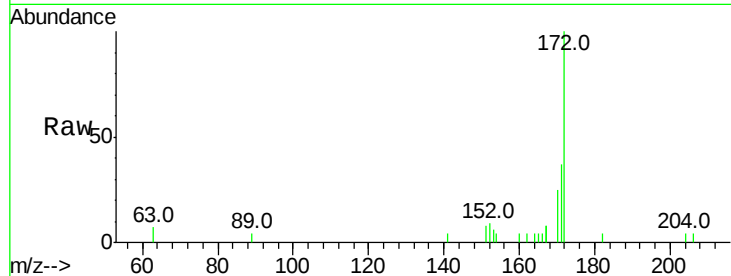
#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BE094875.D
Acq: 27 Nov 2017 16:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.9	44.9
170	25.2	21.8	32.8

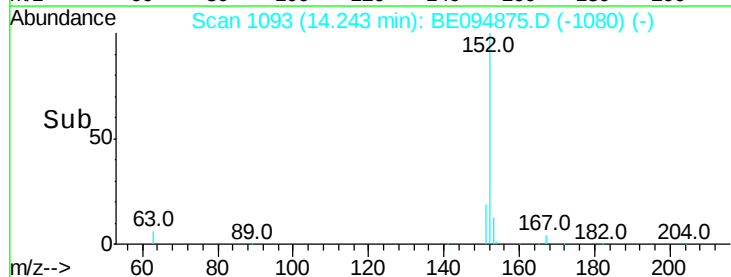
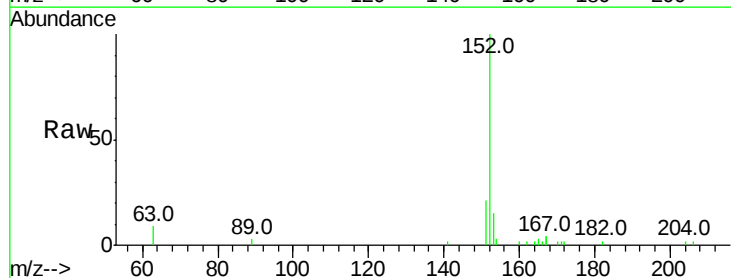
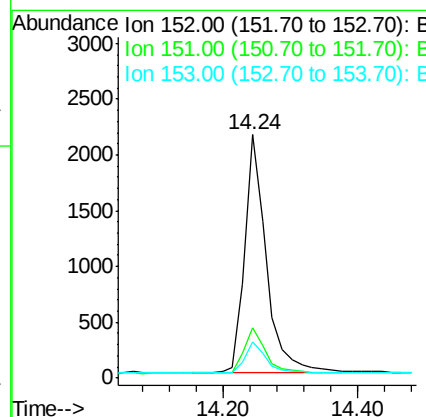
Manual Integrations
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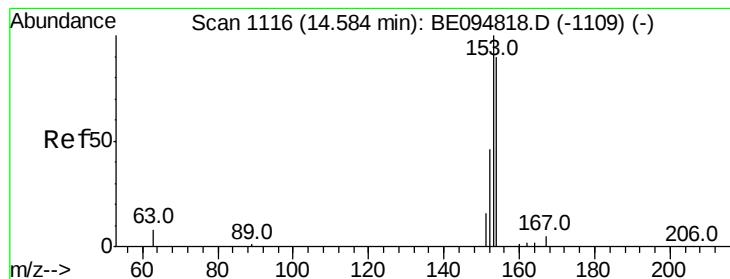
Sohil
11/27/2017 5:36:44 PM



#16
Acenaphthylene
Concen: 0.337 ng
RT: 14.24 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE094875.D
Acq: 27 Nov 2017 16:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.7	23.5
153	13.2	10.5	15.7





#17

Acenaphthene

Concen: 0.350 ng

RT: 14.58 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:154 Resp: 3186

Ion Ratio Lower Upper

154 100

153 113.6 89.2 133.8

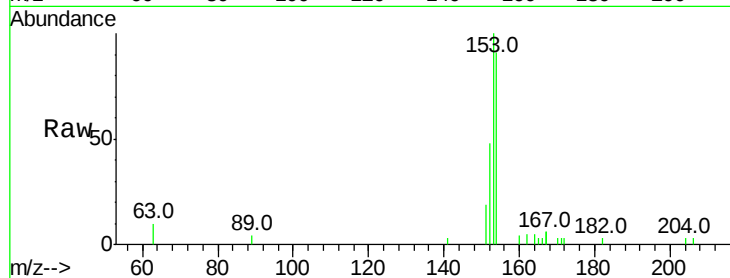
152 52.6 42.0 63.0

Manual Integrations

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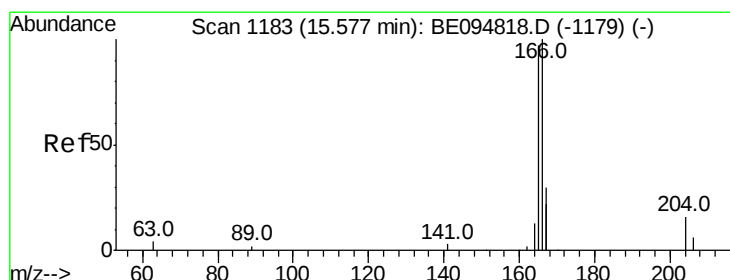
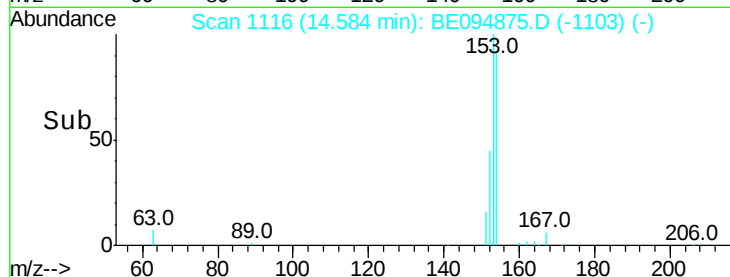
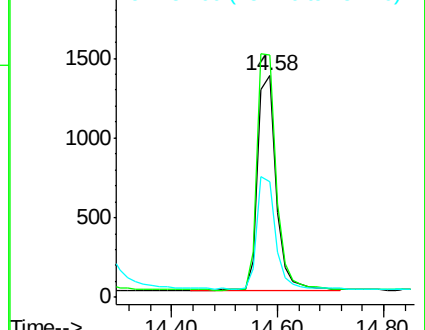


Abundance

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: 0.367 ng

RT: 15.58 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

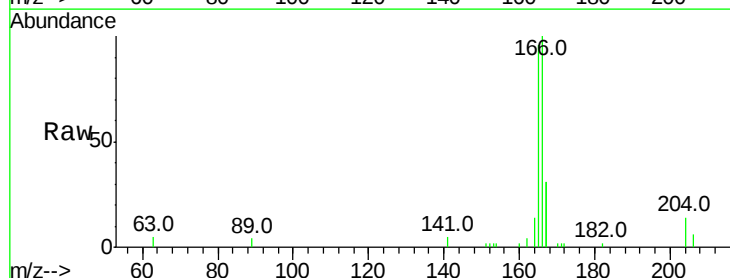
Tgt Ion:166 Resp: 4280

Ion Ratio Lower Upper

166 100

165 98.2 77.8 116.6

167 54.7 42.4 63.6

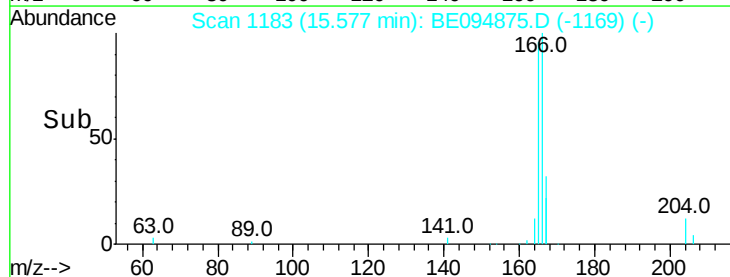
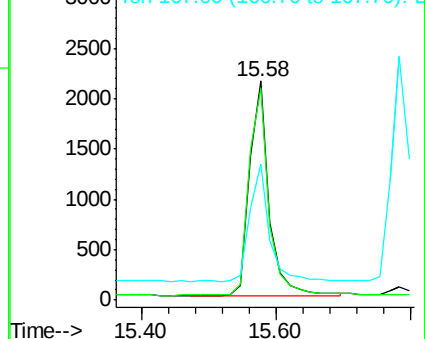


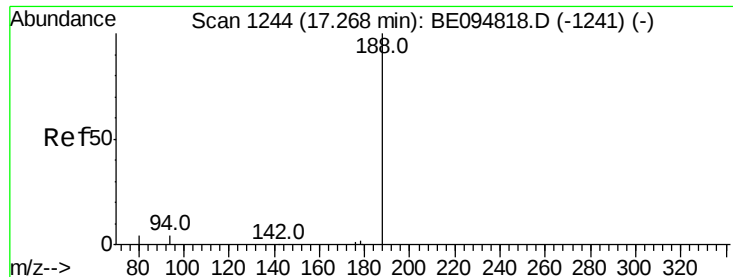
Abundance

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





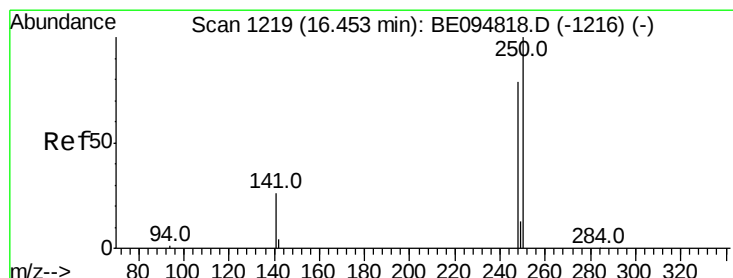
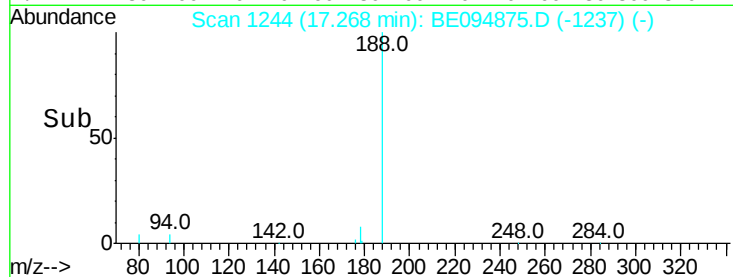
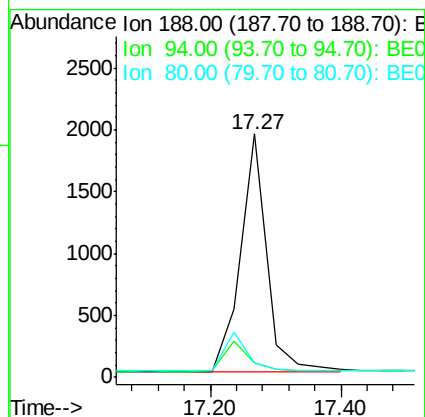
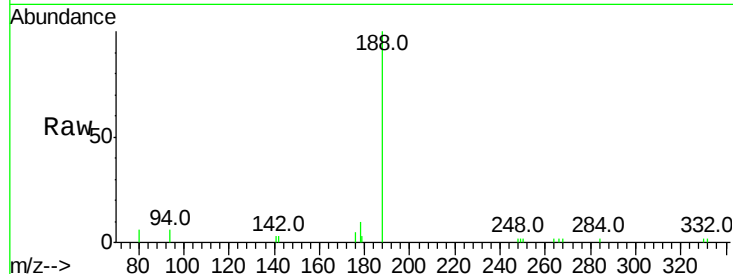
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094875.D
Acq: 27 Nov 2017 16:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.0	3.9	5.9#
80	6.0	3.6	5.4#

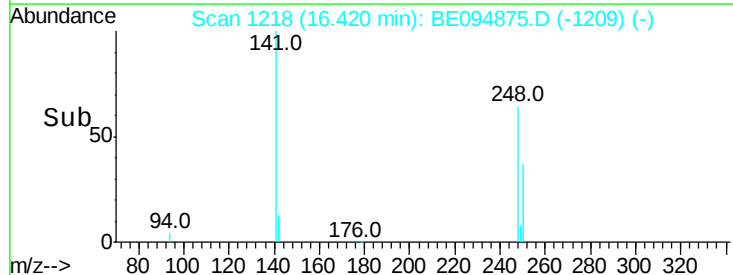
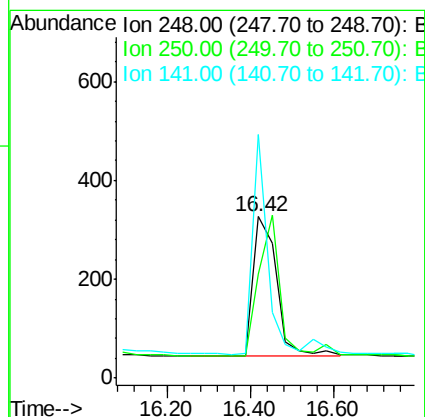
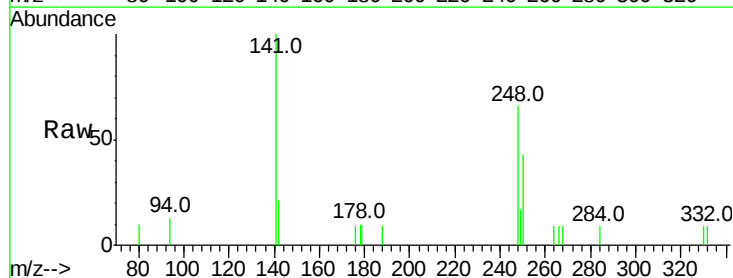
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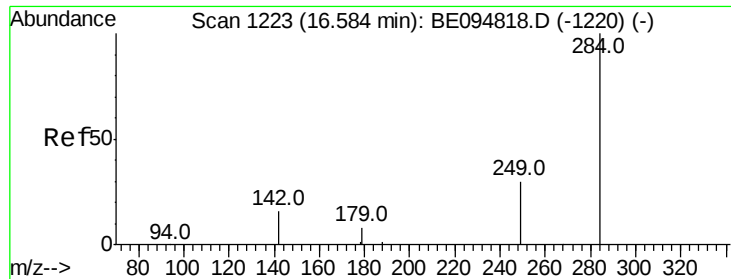
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.42 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BE094875.D
Acq: 27 Nov 2017 16:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	64.4	62.7	94.1
141	151.2	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.587 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

Instrument :

BNA_E

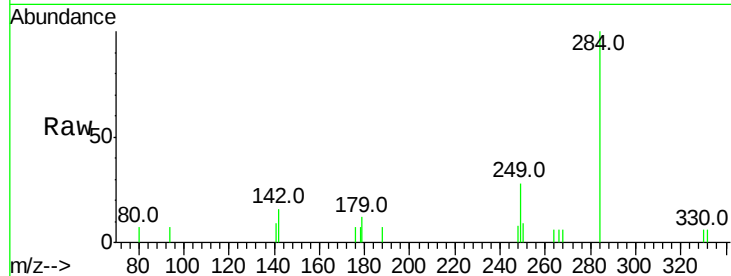
ClientSampleId :

SSTDCCC0.4EC

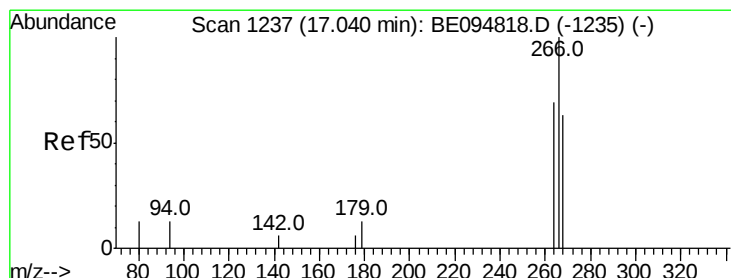
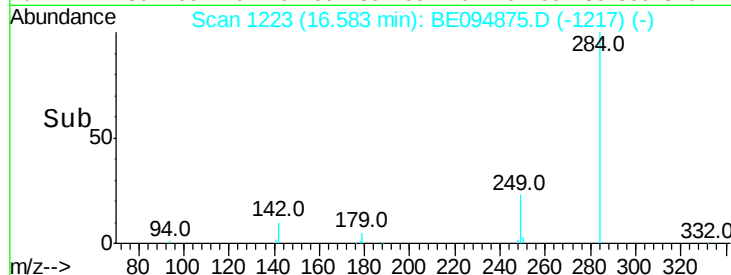
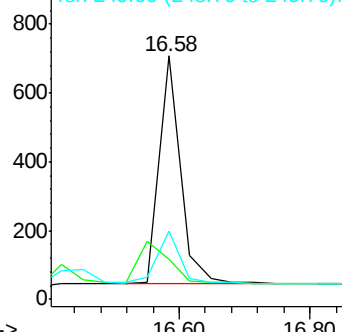
Tot Ion:	284	Resp:	1520
Ion Ratio	Lower	Upper	
284	100		
142	0.0	22.1	33.1#
249	24.3	34.8	52.2#

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



#22

Pentachlorophenol

Concen: 0.260 ng m

RT: 17.07 min Scan# 1238

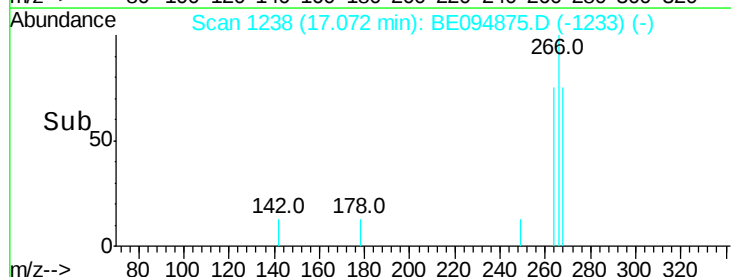
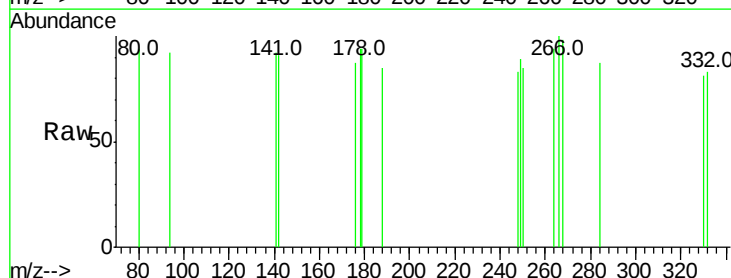
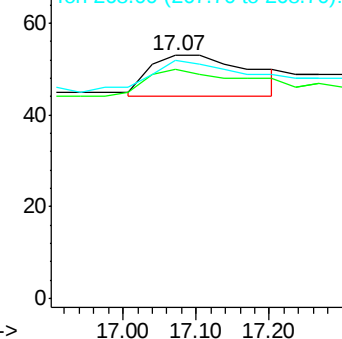
Delta R.T. 0.07 min

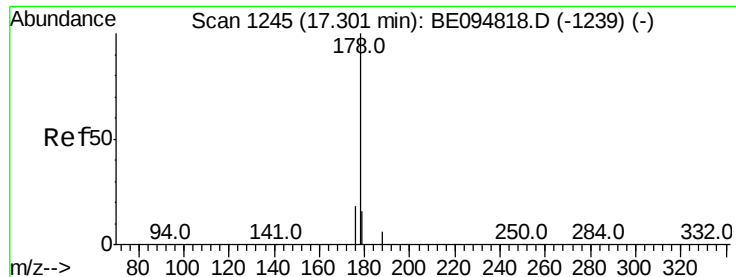
Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

Tgt Ion:	266	Resp:	86
Ion Ratio	Lower	Upper	
266	100		
264	94.3	72.5	108.7
268	98.1	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





#23

Phenanthrene

Concen: 0.524 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178 Resp: 7300

Ion Ratio Lower Upper

178 100

176 17.1 15.1 22.7

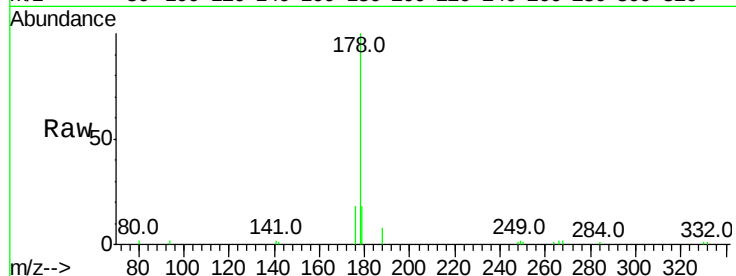
179 16.1 11.8 17.6

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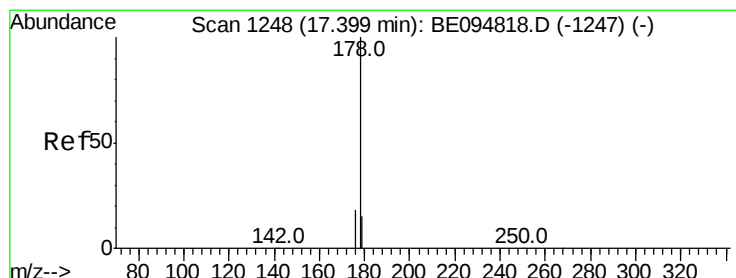
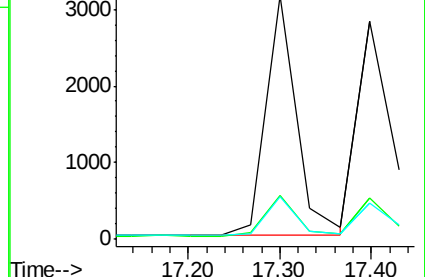
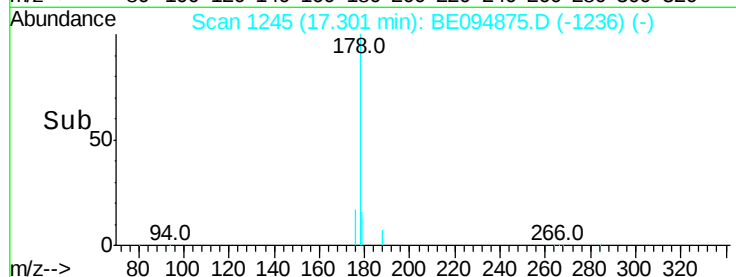
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.477 ng

RT: 17.40 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

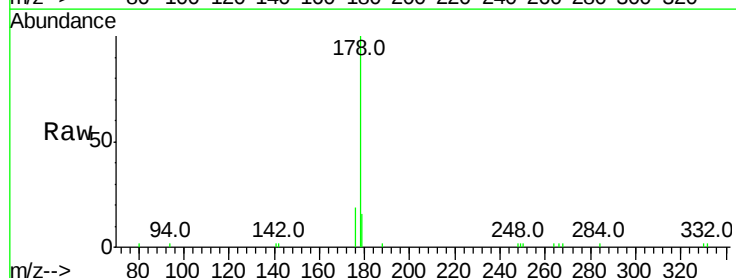
Tgt Ion:178 Resp: 7592

Ion Ratio Lower Upper

178 100

176 17.2 12.8 19.2

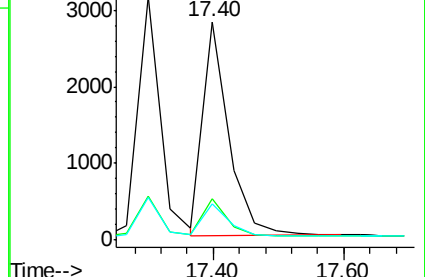
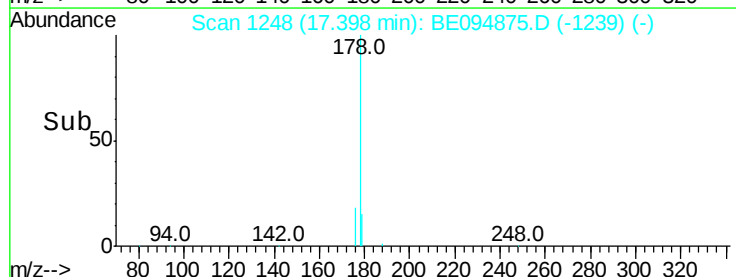
179 15.4 13.0 19.6

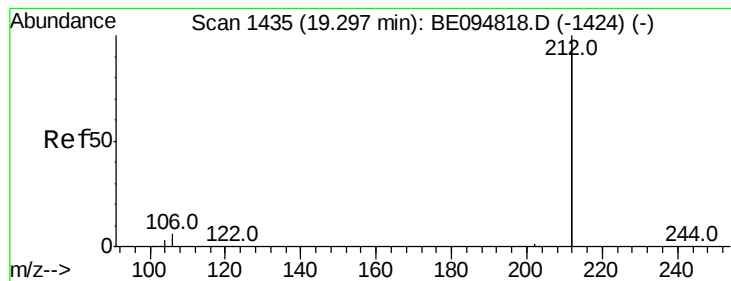


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.452 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

Instrument :

BNA_E

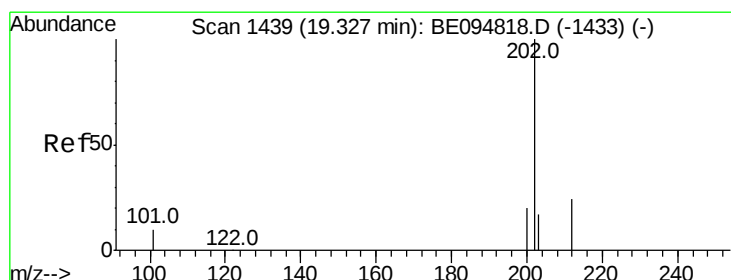
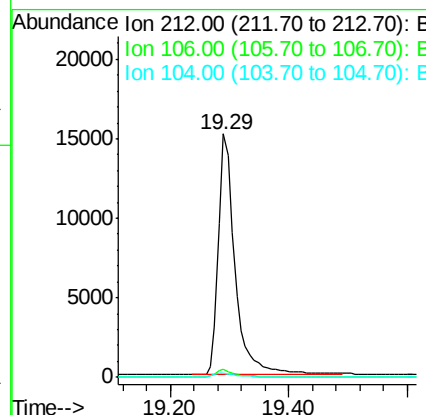
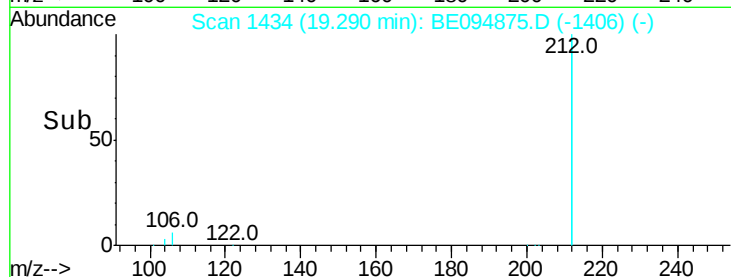
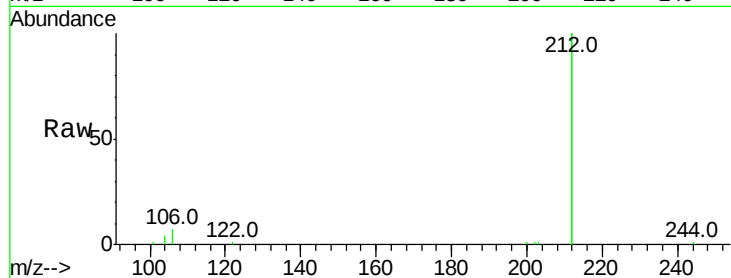
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	29486
Ion Ratio	Lower	Upper	
212	100		
106	2.9	2.8	4.2
104	1.6	1.6	2.4

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#26

Fluoranthene

Concen: 0.437 ng

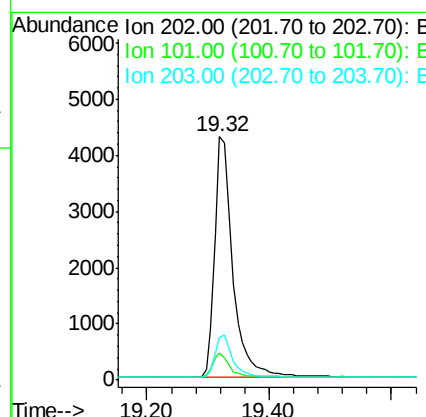
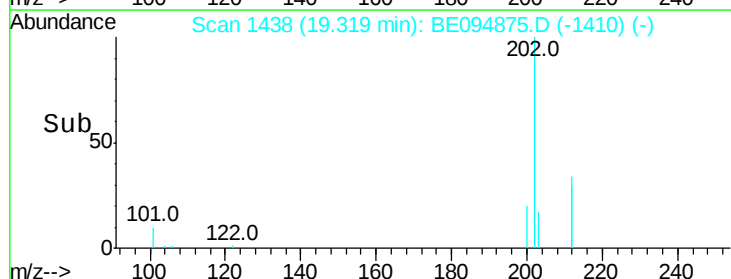
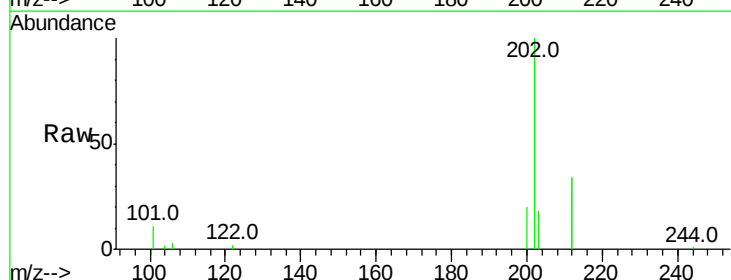
RT: 19.32 min Scan# 1438

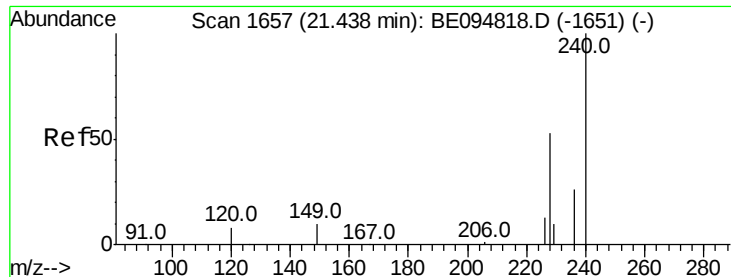
Delta R.T. 0.01 min

Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

Tgt Ion:	202	Resp:	8734
Ion Ratio	Lower	Upper	
202	100		
101	9.8	9.8	14.8#
203	17.1	13.7	20.5





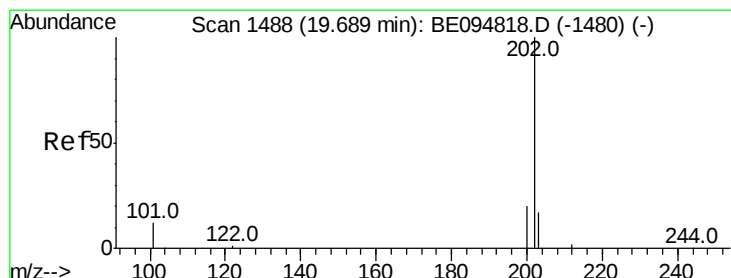
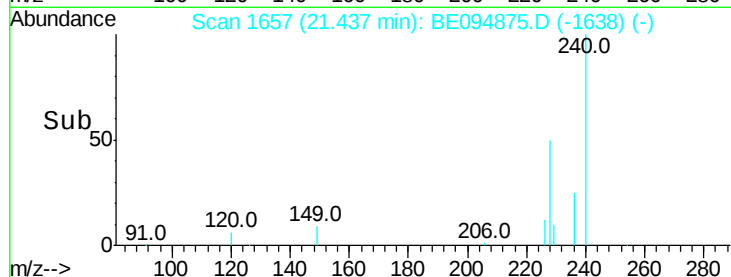
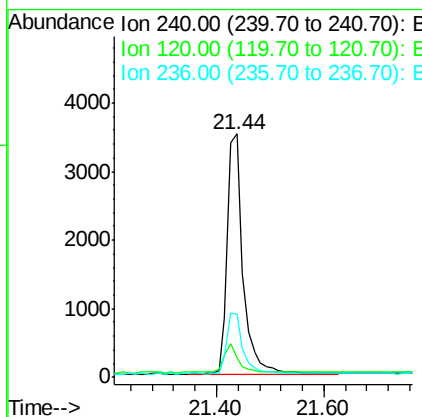
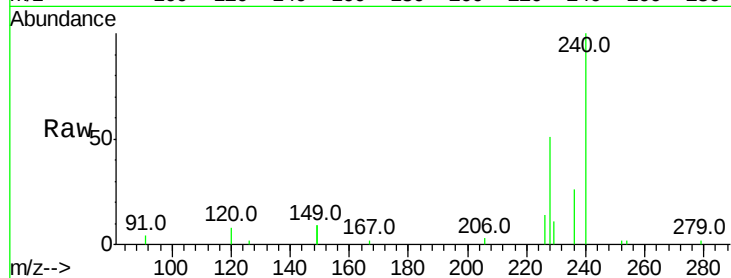
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.44 min Scan# 1657
Delta R.T. 0.01 min
Lab File: BE094875.D
Acq: 27 Nov 2017 16:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.1	5.5	8.3
236	26.0	20.7	31.1

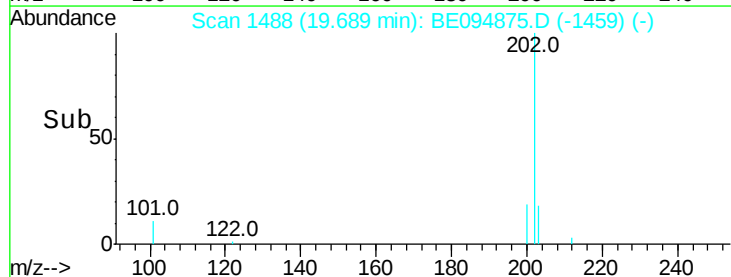
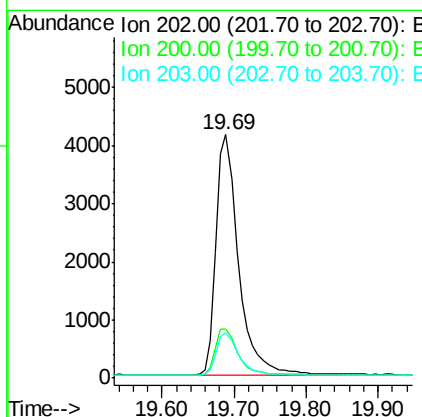
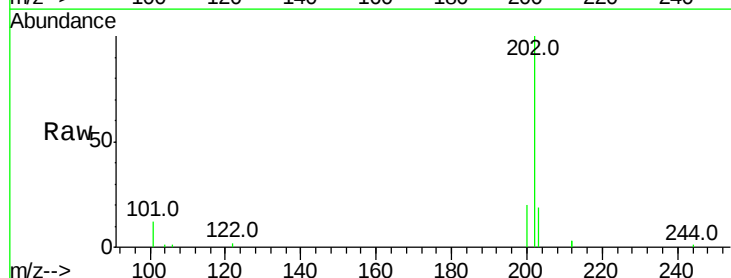
Manual Integrations
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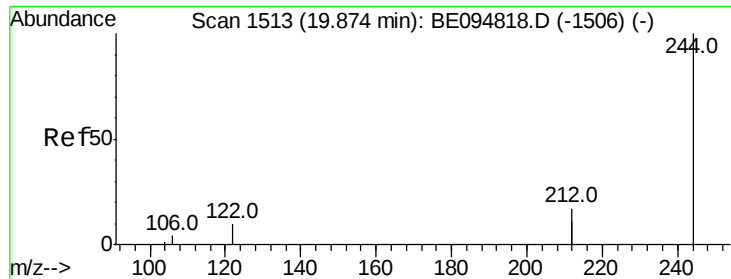
Sohil
11/27/2017 5:36:44 PM



#28
Pyrene
Concen: 0.360 ng
RT: 19.69 min Scan# 1488
Delta R.T. 0.01 min
Lab File: BE094875.D
Acq: 27 Nov 2017 16:42

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.6	25.0
203	17.7	13.8	20.8





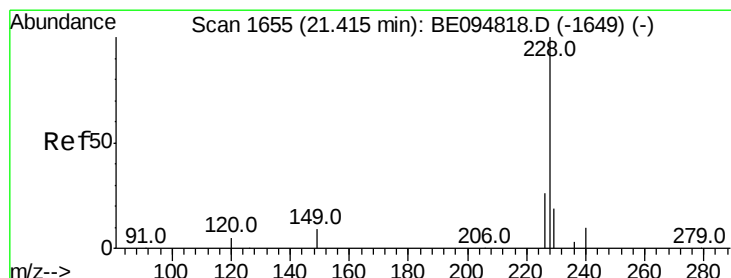
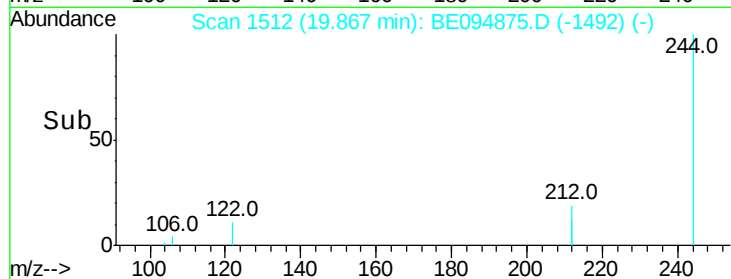
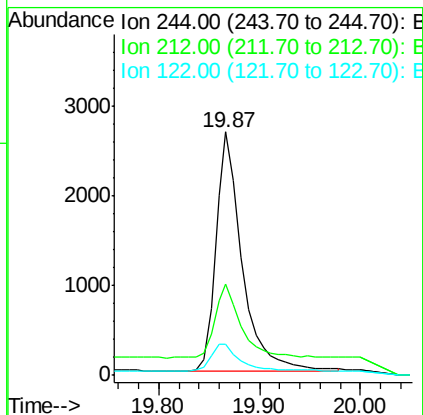
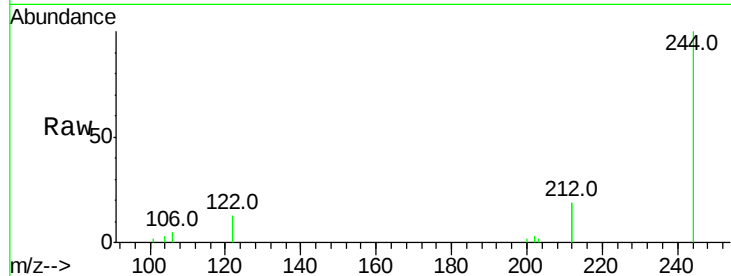
#29
 Terphenyl-d14
 Concen: 0.360 ng
 RT: 19.87 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BE094875.D
 Acq: 27 Nov 2017 16:42

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	37.8	25.4	38.0
122	12.9	8.1	12.1

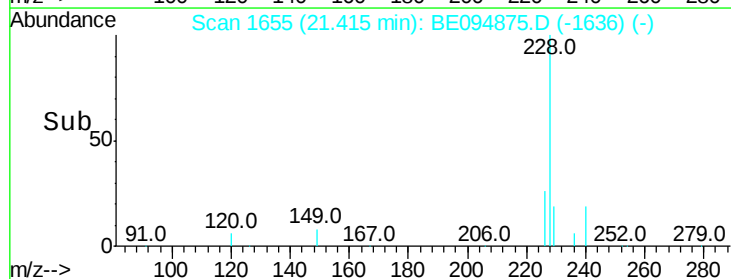
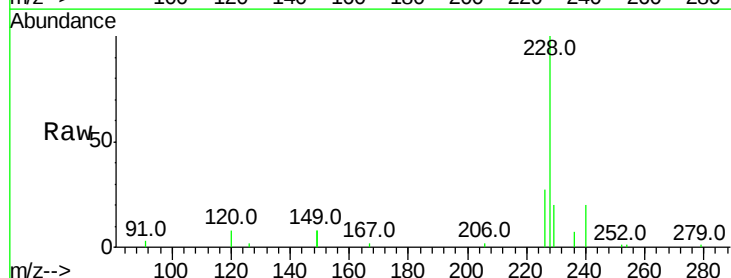
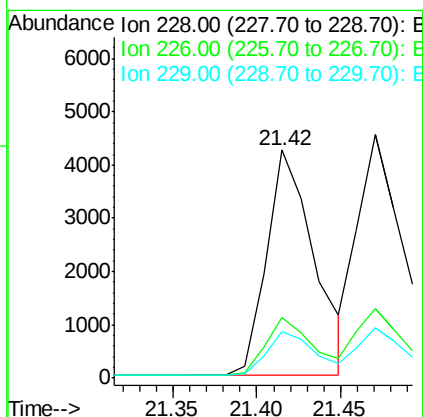
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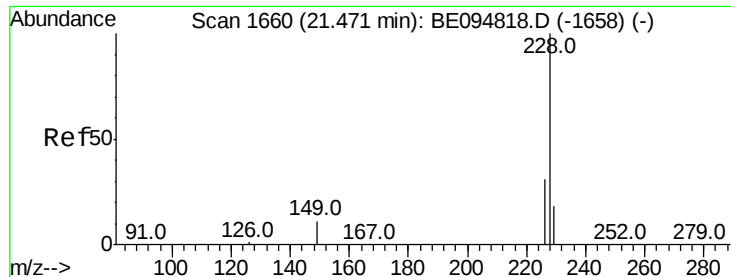
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.359 ng
 RT: 21.42 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BE094875.D
 Acq: 27 Nov 2017 16:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	40.0	60.0
229	20.2	40.0	60.0





#31

Chrysene

Concen: 0.391 ng

RT: 21.47 min Scan# 1660

Delta R.T. 0.01 min

Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

Instrument :

BNA_E

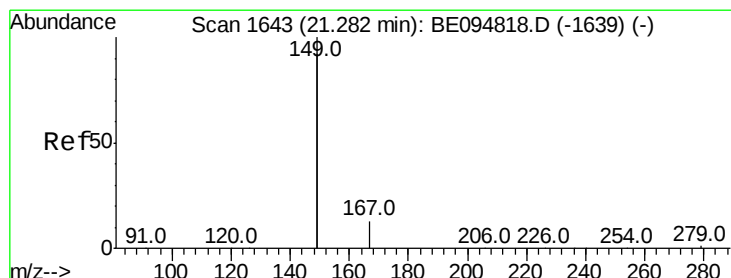
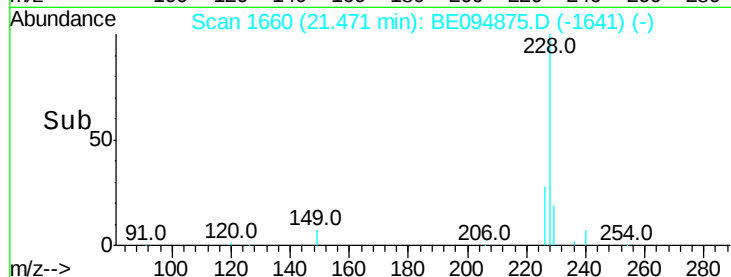
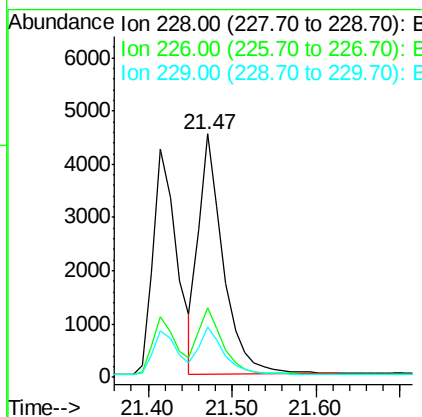
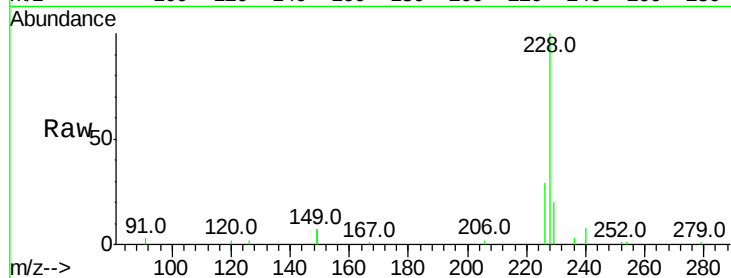
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	9214
Ion Ratio	Lower	Upper	
228	100		
226	28.8	40.0	60.0#
229	20.5	40.0	60.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.285 ng

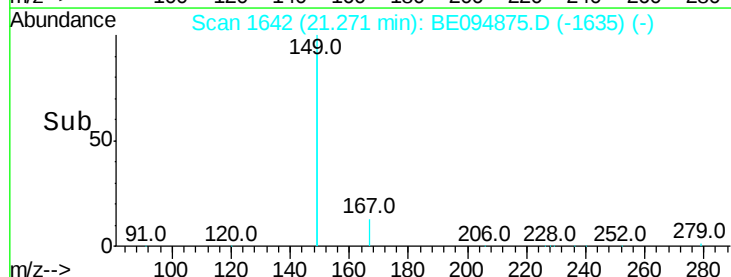
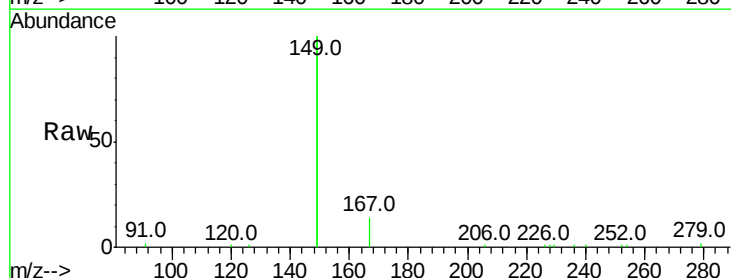
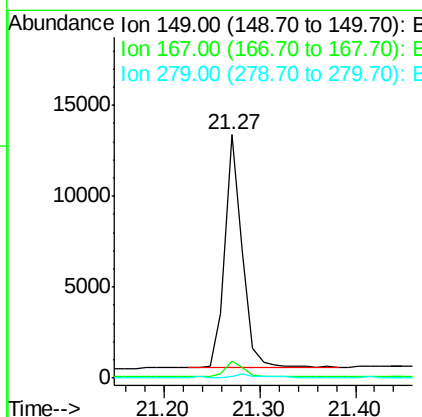
RT: 21.27 min Scan# 1642

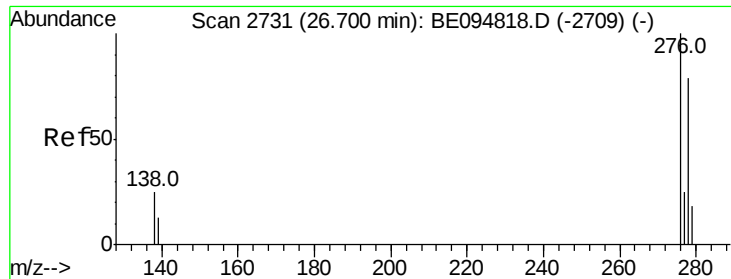
Delta R.T. -0.02 min

Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

Tgt Ion:	149	Resp:	16220
Ion Ratio	Lower	Upper	
149	100		
167	6.9	5.4	8.0
279	1.2	0.7	1.1#





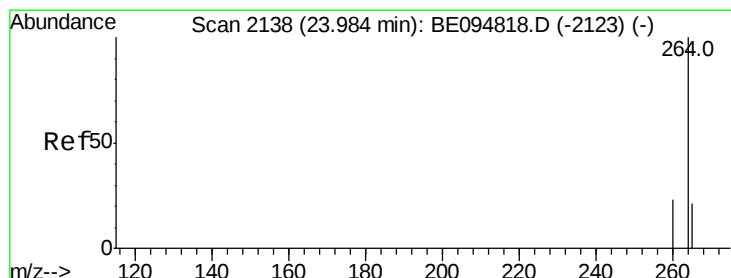
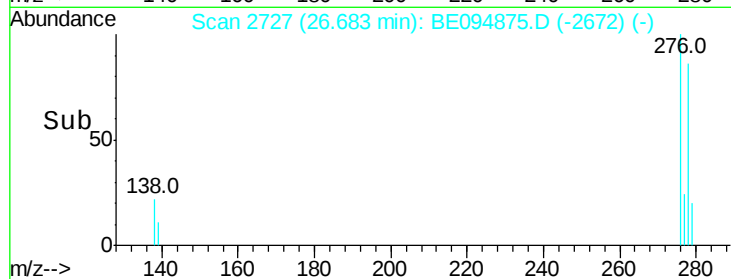
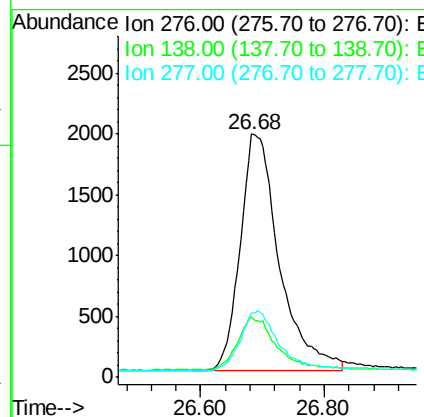
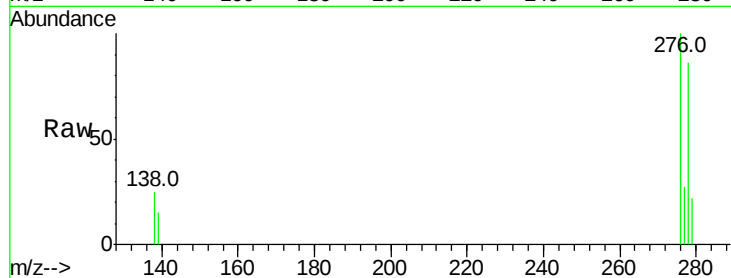
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.396 ng
 RT: 26.68 min Scan# 2727
 Delta R.T. 0.05 min
 Lab File: BE094875.D
 Acq: 27 Nov 2017 16:42

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.6	22.5	33.7#
277	25.2	19.9	29.9

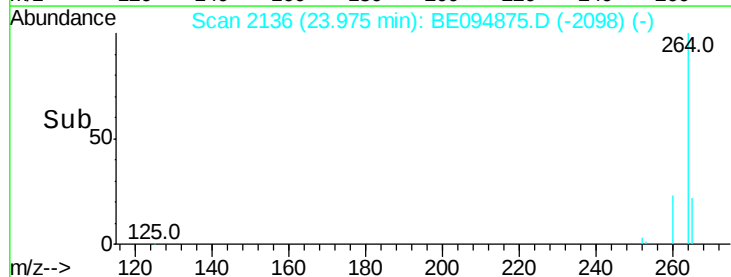
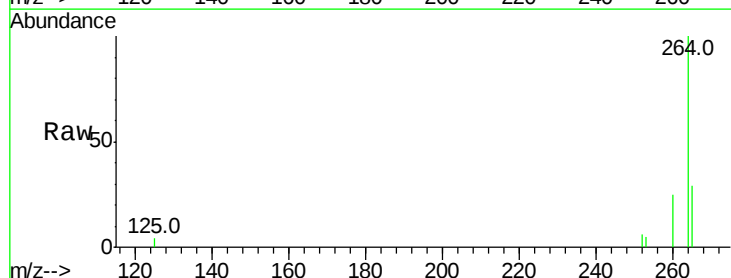
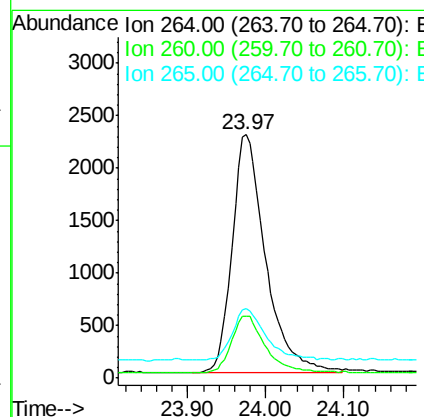
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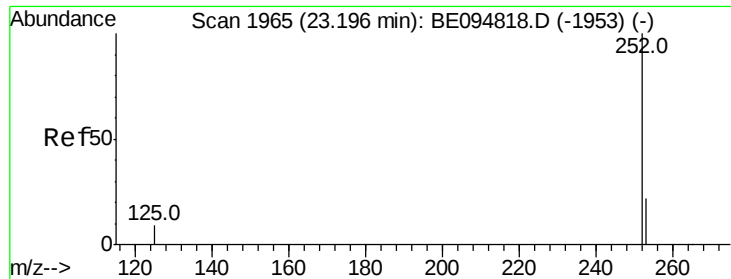
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.97 min Scan# 2136
 Delta R.T. 0.02 min
 Lab File: BE094875.D
 Acq: 27 Nov 2017 16:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.5	30.7
265	28.7	22.8	34.2





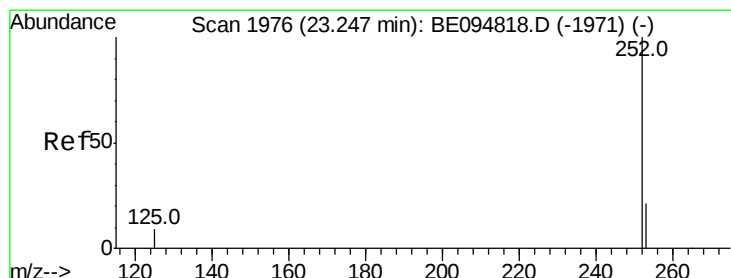
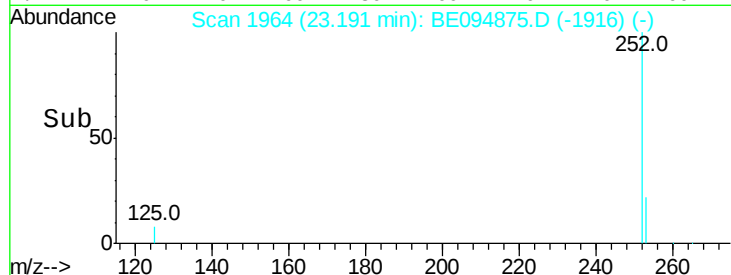
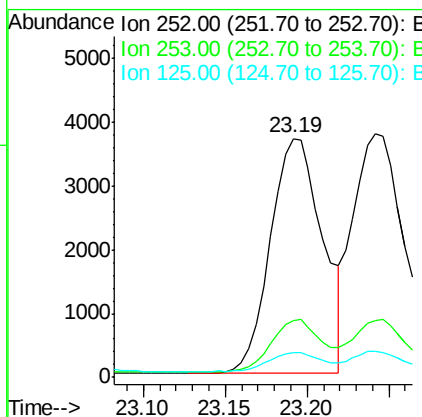
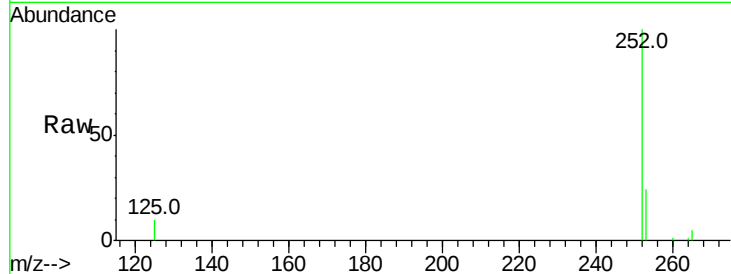
#35
Benzo(b)fluoranthene
Concen: 0.373 ng
RT: 23.19 min Scan# 1964
Delta R.T. 0.02 min
Lab File: BE094875.D
Acq: 27 Nov 2017 16:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	48.0	72.0#
125	10.4	56.0	84.0#

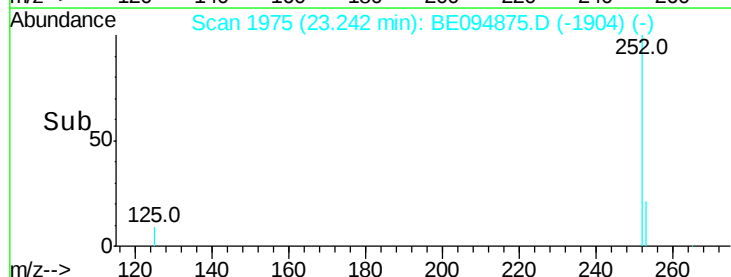
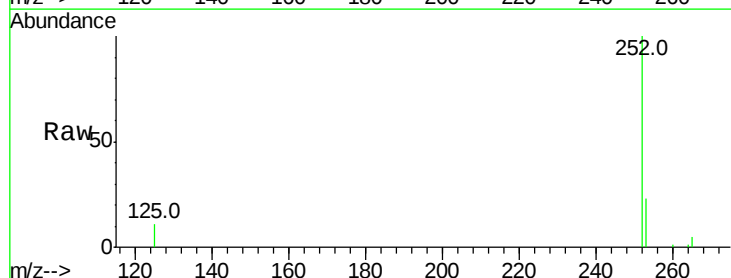
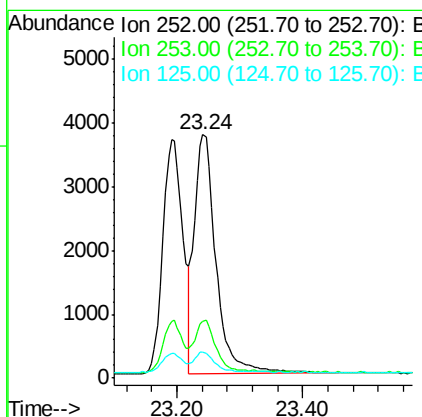
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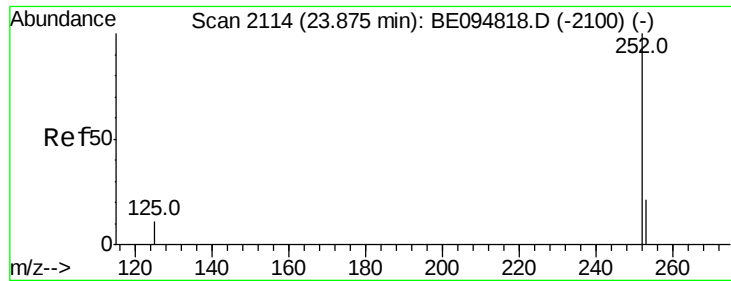
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#36
Benzo(k)fluoranthene
Concen: 0.386 ng
RT: 23.24 min Scan# 1975
Delta R.T. 0.02 min
Lab File: BE094875.D
Acq: 27 Nov 2017 16:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	48.0	72.0#
125	10.9	56.0	84.0#





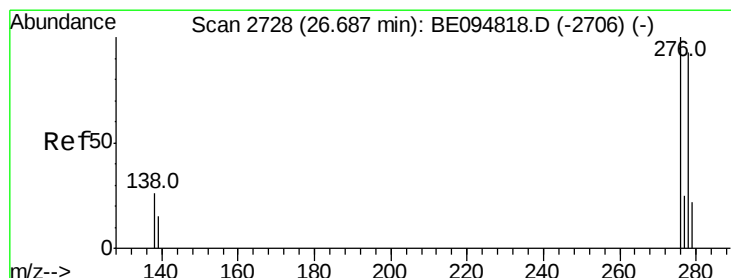
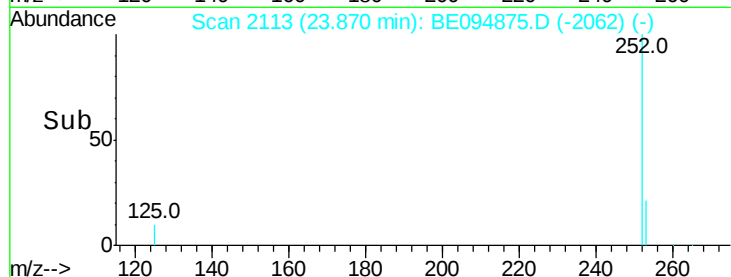
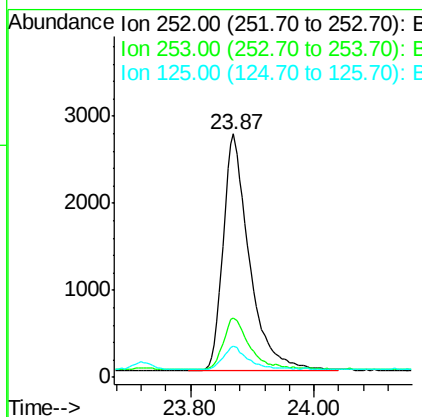
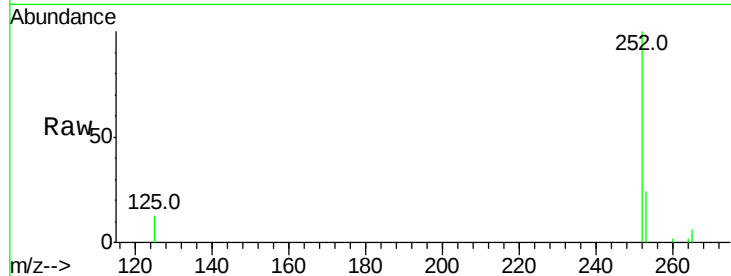
#37
Benzo(a)pyrene
Concen: 0.381 ng
RT: 23.87 min Scan# 2113
Delta R.T. 0.03 min
Lab File: BE094875.D
Acq: 27 Nov 2017 16:42

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	52.0	78.0#
125	12.8	68.0	102.0#

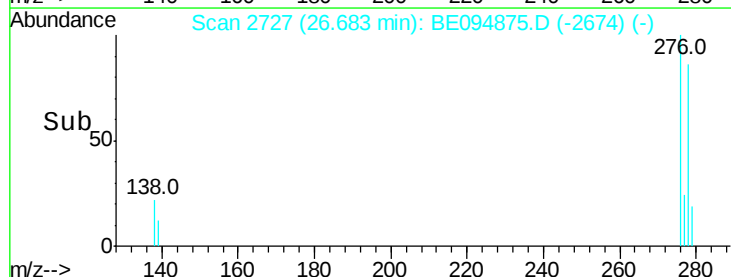
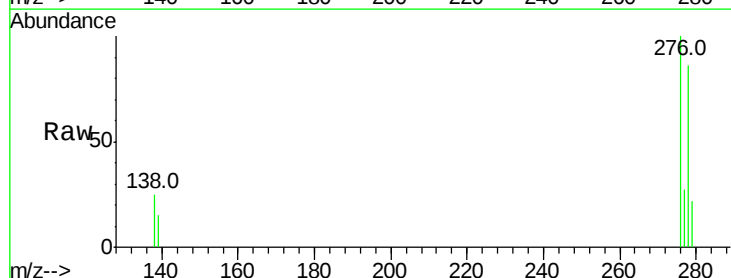
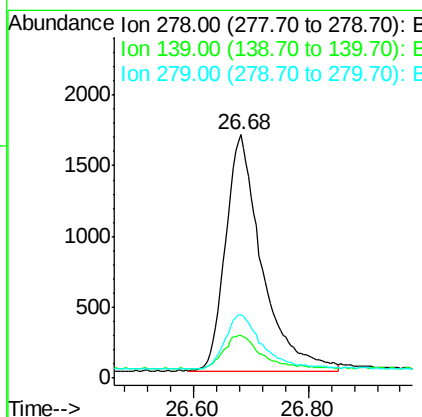
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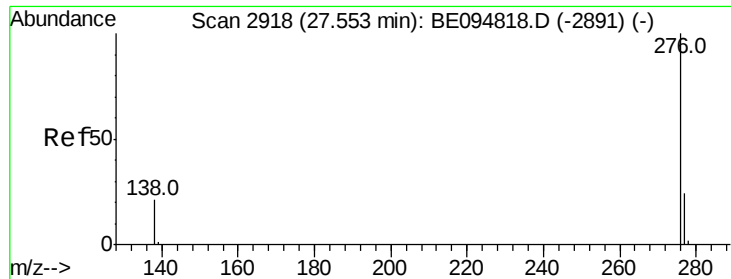
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#38
Dibenzo(a,h)anthracene
Concen: 0.387 ng
RT: 26.68 min Scan# 2727
Delta R.T. 0.04 min
Lab File: BE094875.D
Acq: 27 Nov 2017 16:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	56.0	84.0#
279	25.8	52.0	78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.426 ng

RT: 27.53 min Scan# 2914

Delta R.T. 0.07 min

Lab File: BE094875.D

Acq: 27 Nov 2017 16:42

Instrument :

BNA_E

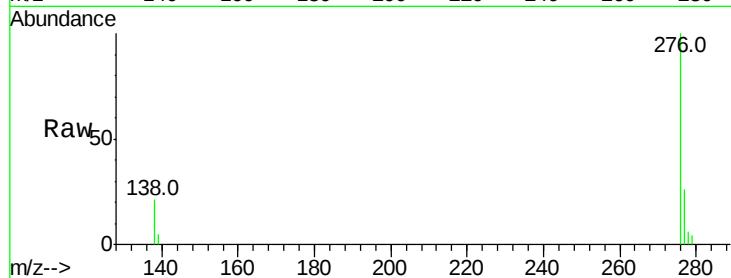
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	7570
Ion Ratio	Lower	Upper	
276	100		
277	26.1	52.0	78.0#
138	21.0	44.0	66.0#

Manual Integrations
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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

