

Data Path : Z:\HPCHEM1\BNA_E\Data\BE103017\
 Data File : BE094644.D
 Acq On : 30 Oct 2017 15:54
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 10/31/2017 7:37:44 PM

Quant Time: Oct 31 19:37:51 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Oct 23 22:40:47 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1235	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	7393	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4017	0.40	ng	0.02
19) Phenanthrene-d10	17.27	188	7252m	0.40	ng	0.03
27) Chrysene-d12	21.43	240	9310	0.40	ng	0.00
34) Perylene-d12	23.97	264	8647	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.54	112	1477	0.35	ng	0.01
5) Phenol-d6	7.15	99	2503	0.39	ng	0.01
8) Nitrobenzene-d5	9.08	82	2066	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	4123	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.06	330	403	0.36	ng	0.03
15) 2-Fluorobiphenyl	13.15	172	5260	0.37	ng	0.00
25) Fluoranthene-d10	19.29	212	37014m	0.42	ng	0.00
29) Terphenyl-d14	19.87	244	6303	0.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	743	0.355	ng	# 85
3) n-Nitrosodimethylamine	3.75	42	652	0.326	ng	84
6) bis(2-Chloroethyl)ether	7.34	93	1772	0.359	ng	# 70
9) Naphthalene	10.74	128	29003	0.347	ng	99
10) Hexachlorobutadiene	11.01	225	1162	0.384	ng	98
12) 2-Methylnaphthalene	12.36	142	4895	0.345	ng	98
16) Acenaphthylene	14.24	152	7514	0.354	ng	100
17) Acenaphthene	14.58	154	4892	0.359	ng	99
18) Fluorene	15.58	166	6050	0.347	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	1334	0.337	ng	# 4
21) Hexachlorobenzene	16.58	284	2124m	0.613	ng	
22) Pentachlorophenol	17.01	266	188m	0.425	ng	
23) Phenanthrene	17.30	178	8818m	0.466	ng	
24) Anthracene	17.40	178	7704m	0.361	ng	
26) Fluoranthene	19.32	202	11202	0.415	ng	98
28) Pyrene	19.68	202	11688	0.359	ng	99
30) Benzo(a)anthracene	21.42	228	10998	0.363	ng	# 62
31) Chrysene	21.47	228	11217	0.365	ng	# 65
32) Bis(2-ethylhexyl)phthalate	21.29	149	27432	0.369	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.69	276	9171	0.323	ng	97
35) Benzo(b)fluoranthene	23.19	252	10352	0.370	ng	# 44
36) Benzo(k)fluoranthene	23.24	252	10902	0.366	ng	# 45
37) Benzo(a)pyrene	23.86	252	10056	0.371	ng	# 38
38) Dibenzo(a,h)anthracene	26.68	278	8390	0.344	ng	# 51
39) Benzo(g,h,i)perylene	27.53	276	7404m	0.325	ng	

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

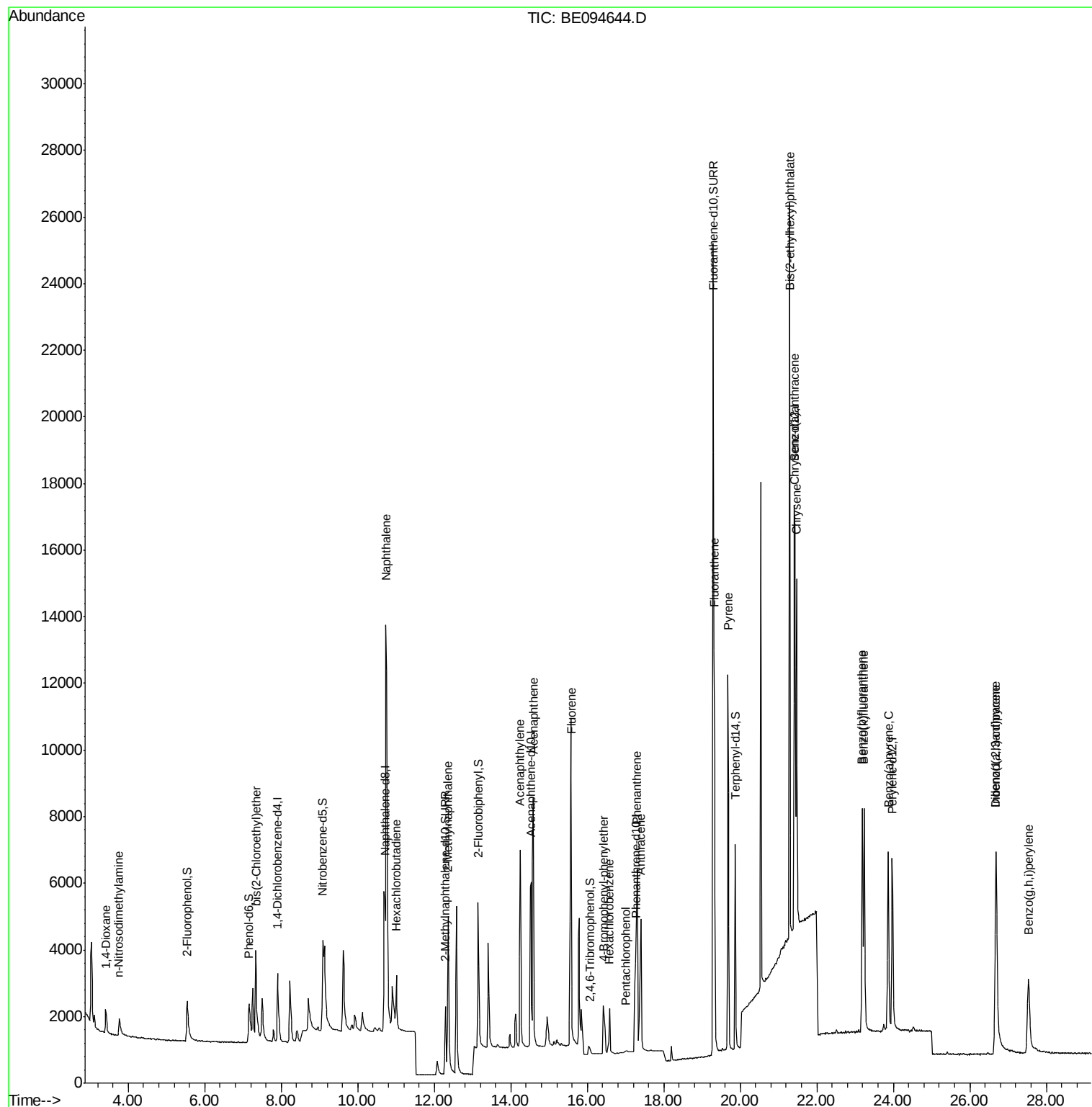
Data Path : Z:\HPCHEM1\BNA_E\Data\BE103017\
Data File : BE094644.D
Acq On : 30 Oct 2017 15:54
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

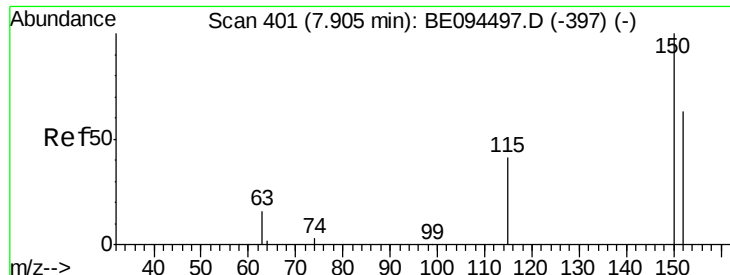
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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10/31/2017 7:37:44 PM

Quant Time: Oct 31 19:37:51 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

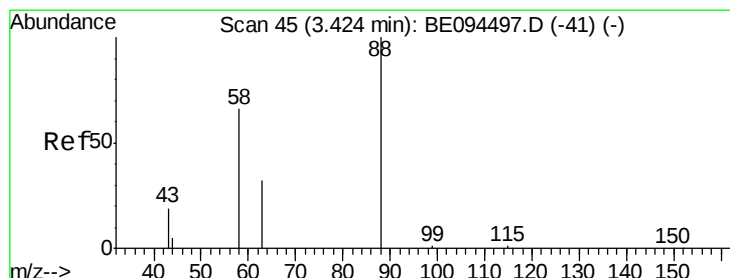
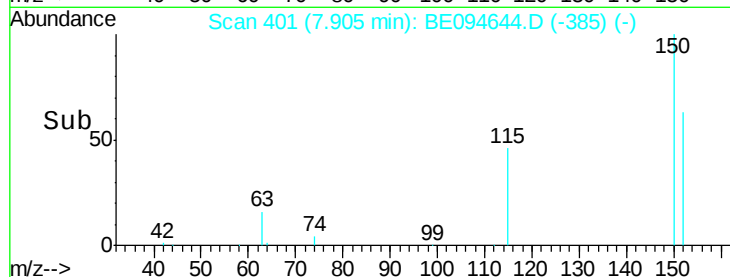
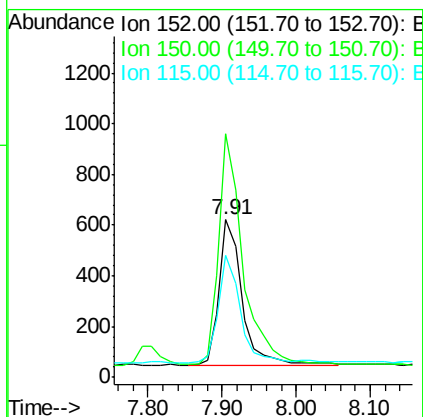
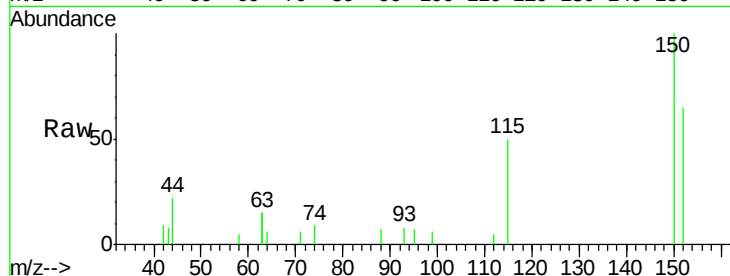
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094644.D
Acq: 30 Oct 2017 15:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.3	117.2	175.8
115	77.7	57.0	85.6

Manual Integrations
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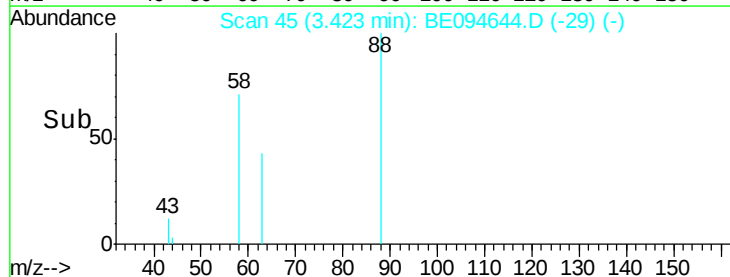
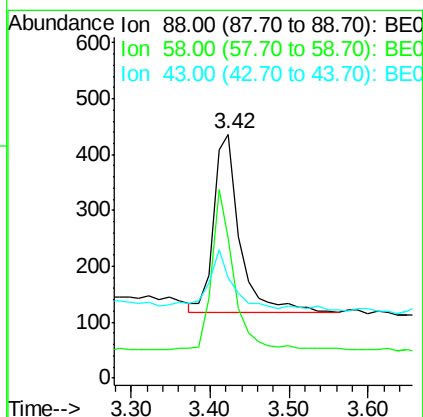
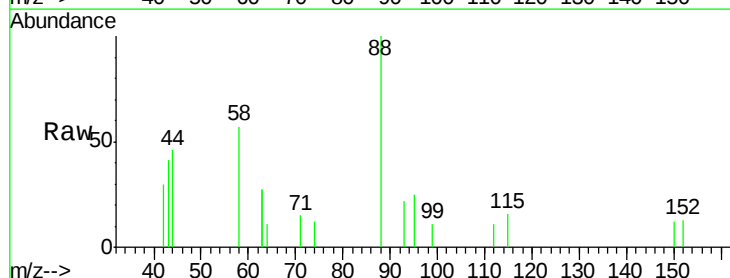
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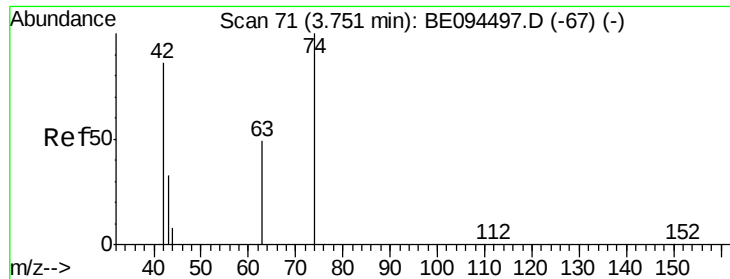


#2

1,4-Dioxane
Concen: 0.355 ng
RT: 3.42 min Scan# 45
Delta R.T. 0.00 min
Lab File: BE094644.D
Acq: 30 Oct 2017 15:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	63.2	94.8
43	30.0	41.2	61.8





#3

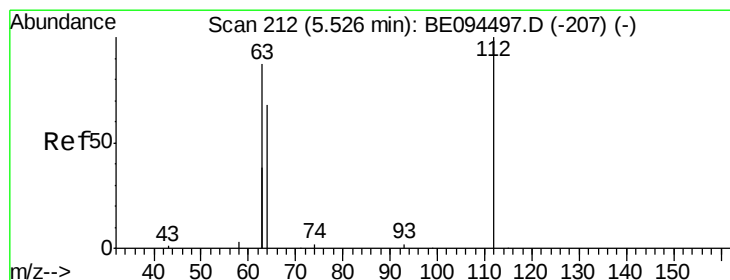
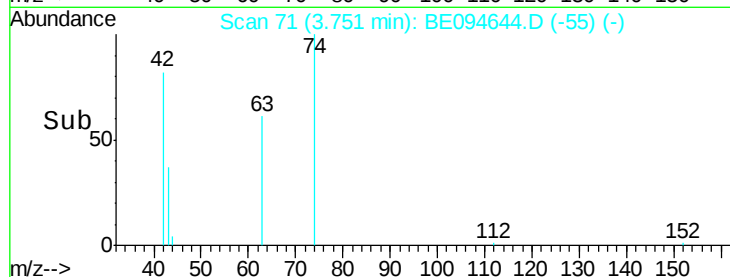
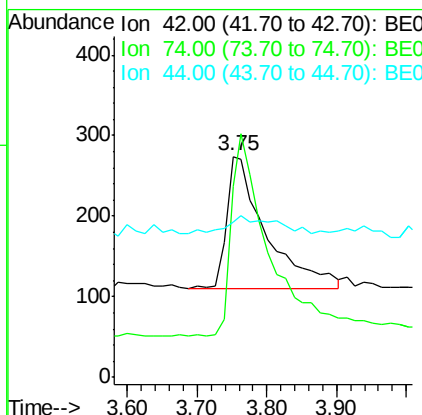
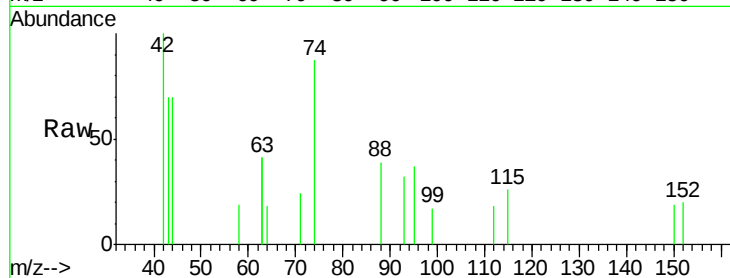
n-Nitrosodimethylamine
 Concen: 0.326 ng
 RT: 3.75 min Scan# 71
 Delta R.T. -0.00 min
 Lab File: BE094644.D
 Acq: 30 Oct 2017 15:54

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.4	100.3	150.5
44	17.9	17.0	25.4

Manual Integrations
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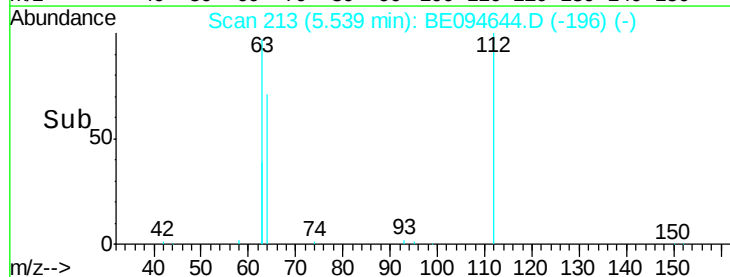
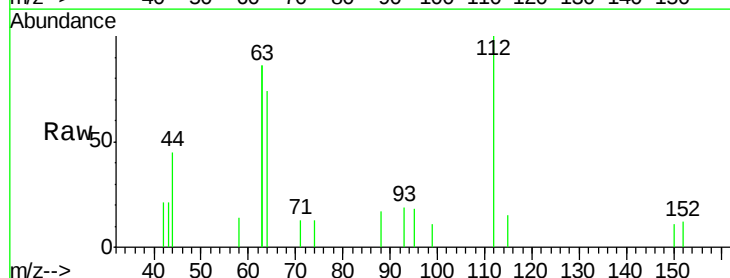
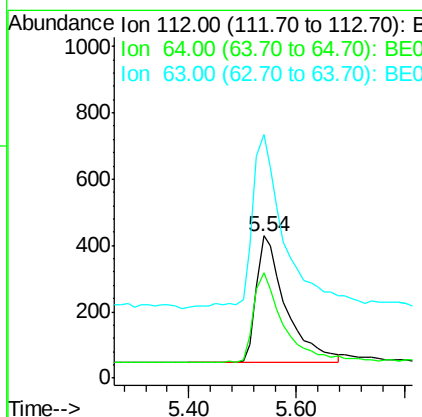
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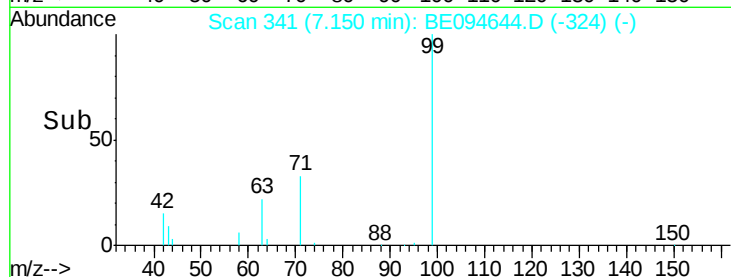
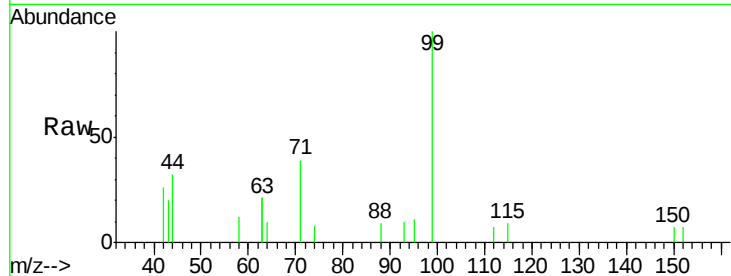
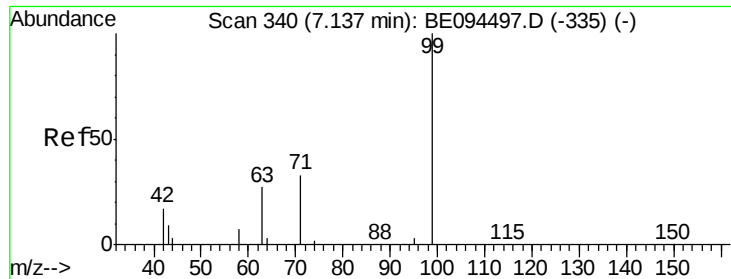


#4

2-Fluorophenol
 Concen: 0.349 ng
 RT: 5.54 min Scan# 213
 Delta R.T. 0.01 min
 Lab File: BE094644.D
 Acq: 30 Oct 2017 15:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.0	60.1	90.1
63	145.4	116.8	175.2





#5

Phenol-d6

Concen: 0.392 ng

RT: 7.15 min Scan# 341

Delta R.T. 0.01 min

Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

Tgt Ion:	99	Resp:	2503
Ion Ratio	Lower	Upper	
99	100		
42	15.3	20.2	30.2#
71	34.2	28.4	42.6

Instrument :

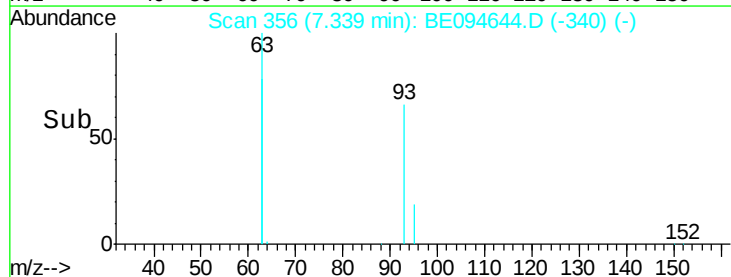
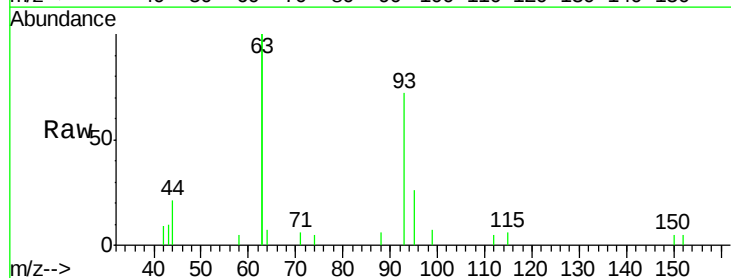
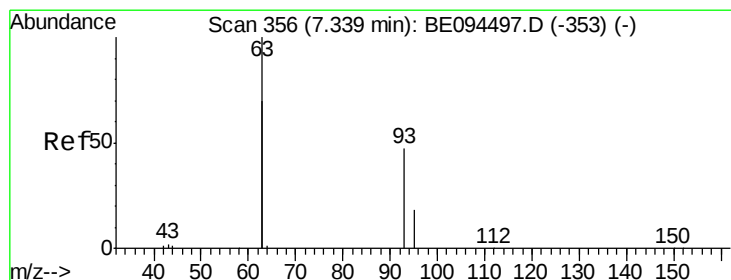
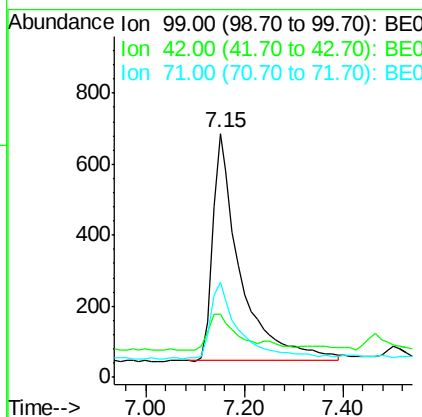
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.359 ng

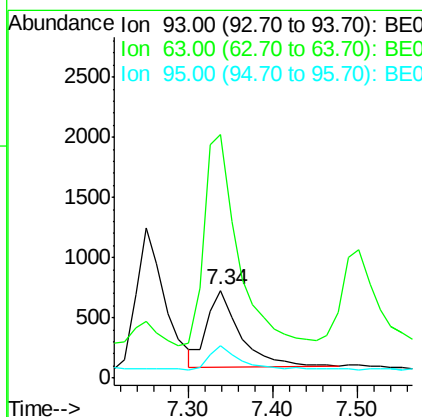
RT: 7.34 min Scan# 356

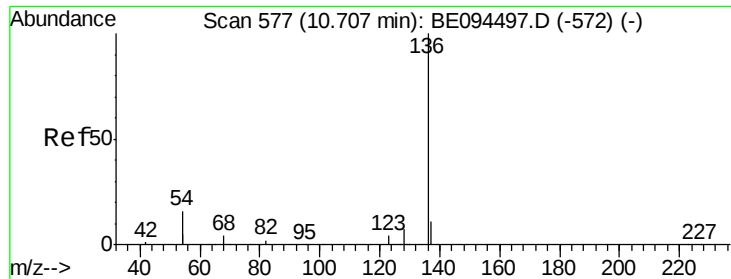
Delta R.T. -0.00 min

Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

Tgt Ion:	93	Resp:	1772
Ion Ratio	Lower	Upper	
93	100		
63	274.4	275.3	412.9#
95	28.3	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

Instrument :

BNA_E

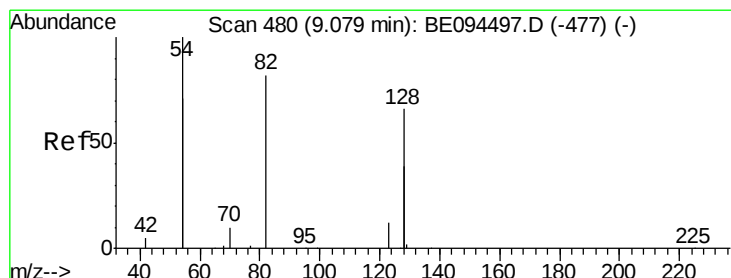
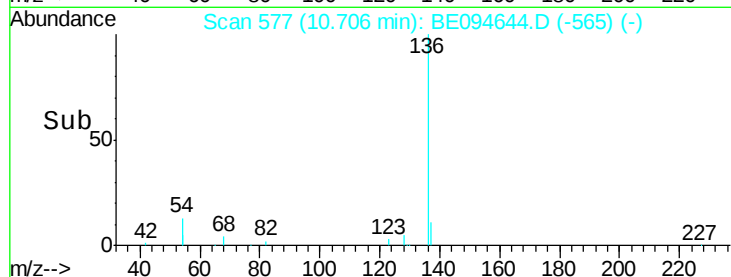
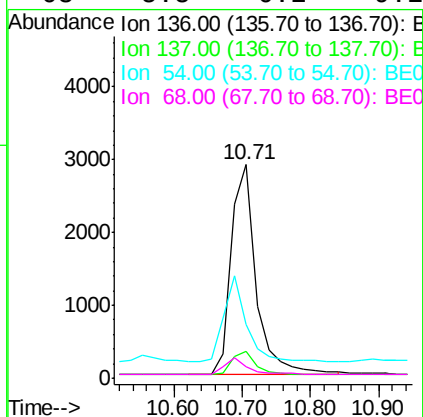
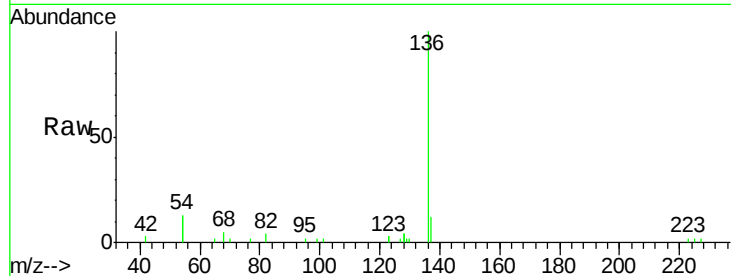
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	25.0	29.1	43.7#
68	5.5	6.2	9.2#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.350 ng

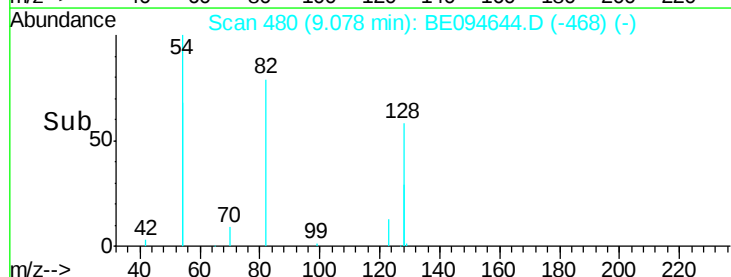
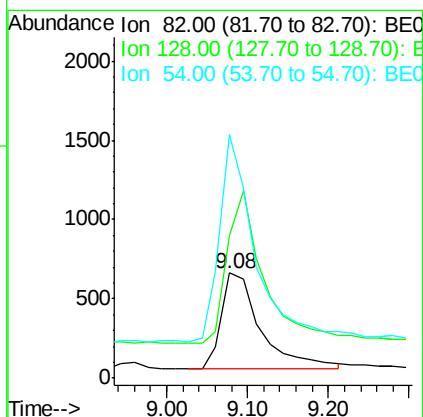
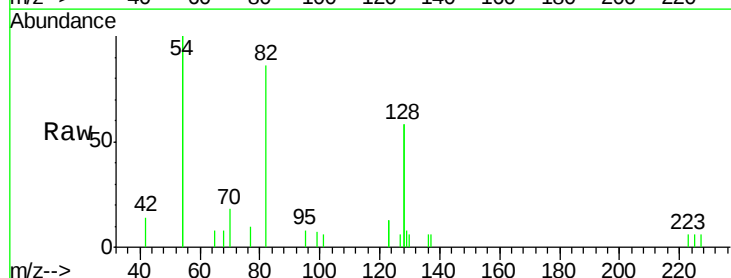
RT: 9.08 min Scan# 480

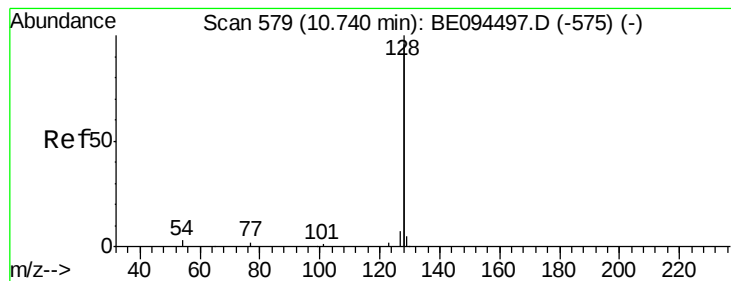
Delta R.T. -0.00 min

Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

Tgt Ion	Ratio	Lower	Upper
82	100		
128	134.9	150.0	225.0#
54	231.3	154.2	231.4





#9

Naphthalene

Concen: 0.347 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

Instrument :

BNA_E

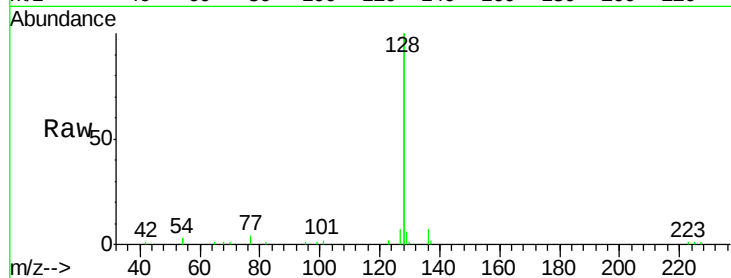
ClientSampleId :

SSTDCCC0.4

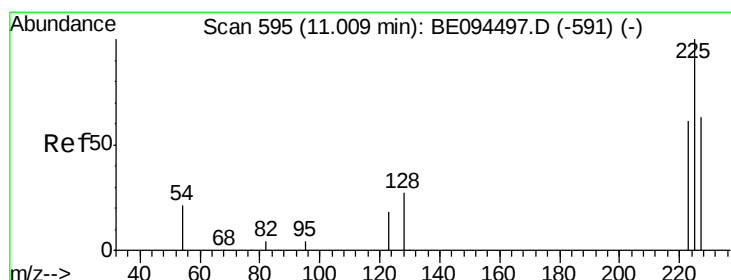
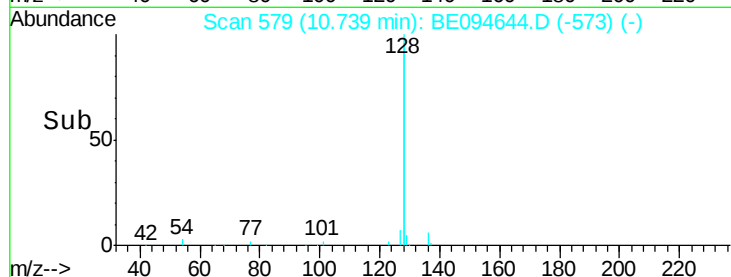
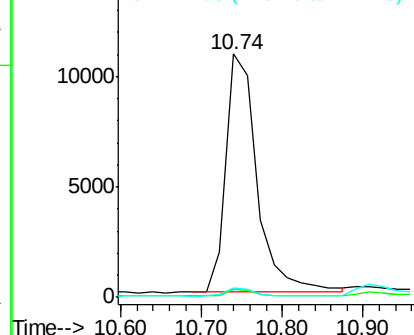
Tgt Ion:	128	Resp:	29003
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.6	3.8
127	3.7	2.8	4.2

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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: 0.384 ng

RT: 11.01 min Scan# 595

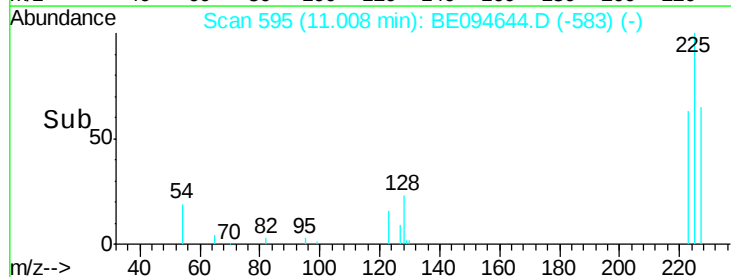
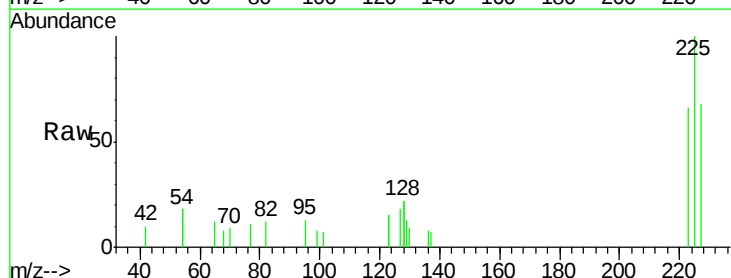
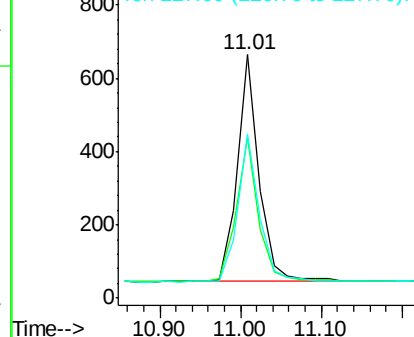
Delta R.T. -0.00 min

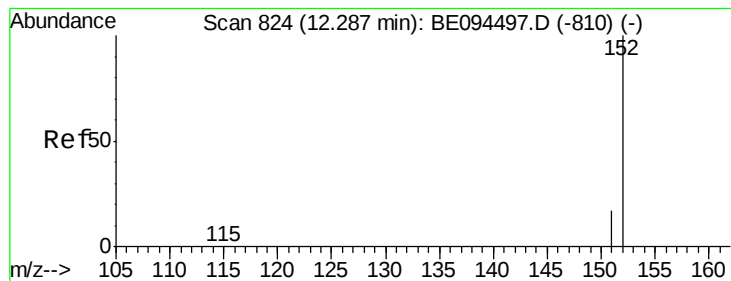
Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

Tgt Ion:	225	Resp:	1162
Ion Ratio	Lower	Upper	
225	100		
223	64.7	53.0	79.6
227	66.4	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





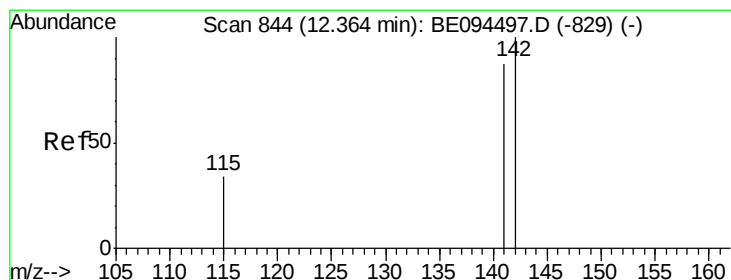
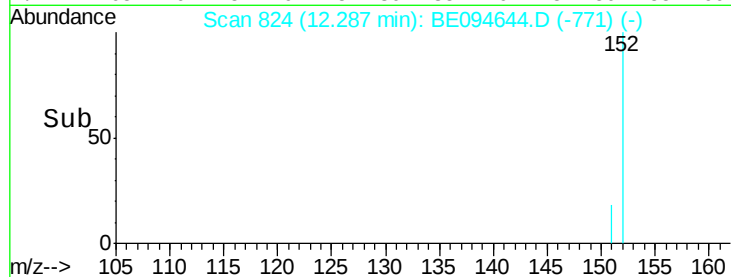
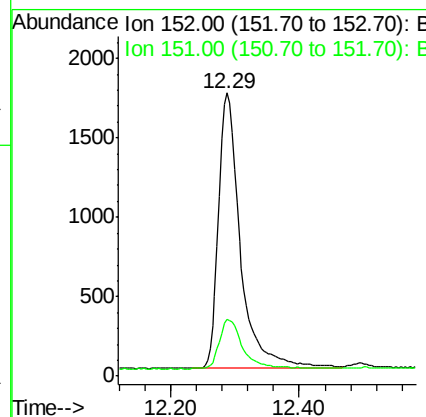
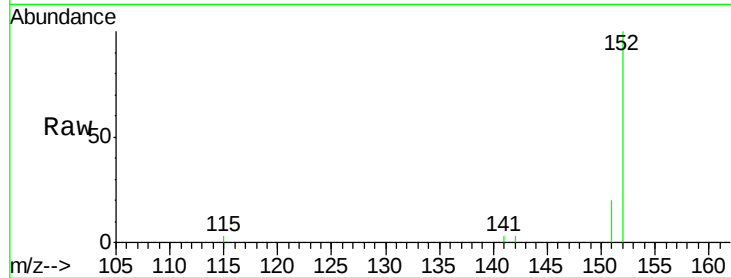
#11
 2-Methylnaphthalene-d10
 Concen: 0.347 ng
 RT: 12.29 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BE094644.D
 Acq: 30 Oct 2017 15:54

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 4123
 Ion Ratio Lower Upper
 152 100
 151 18.9 15.4 23.0

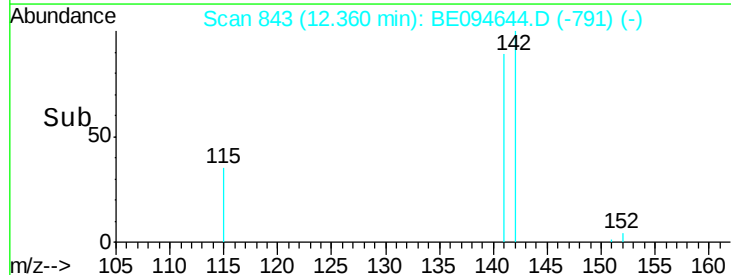
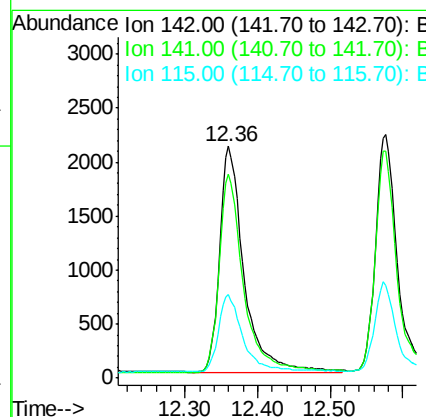
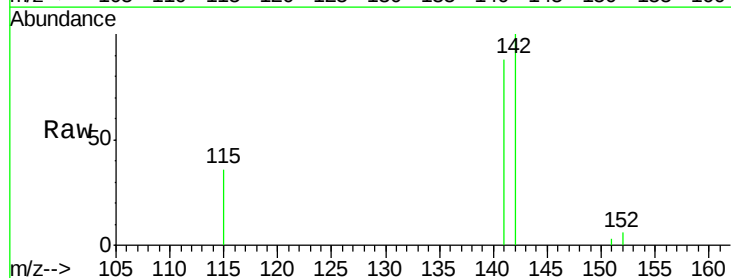
Manual Integrations
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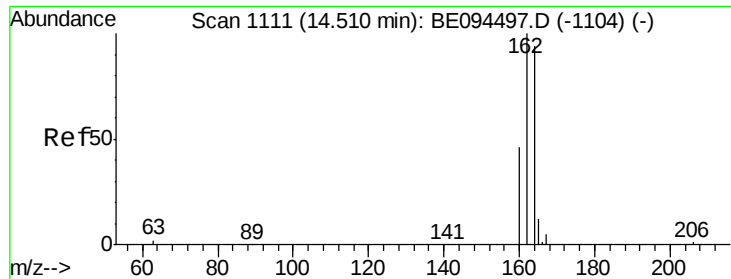
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#12
 2-Methylnaphthalene
 Concen: 0.345 ng
 RT: 12.36 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BE094644.D
 Acq: 30 Oct 2017 15:54

Tgt Ion:142 Resp: 4895
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.4 105.6
 115 36.2 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 1112

Delta R.T. 0.02 min

Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

Instrument :

BNA_E

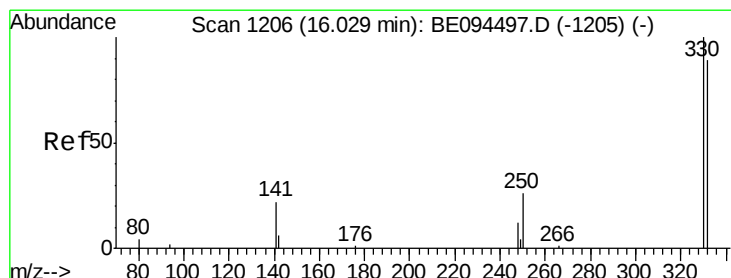
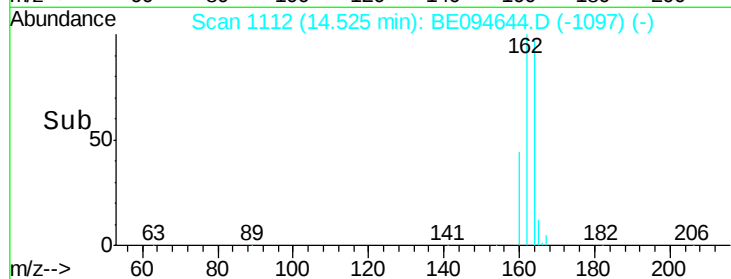
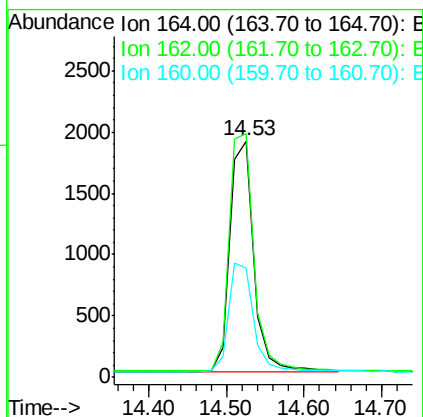
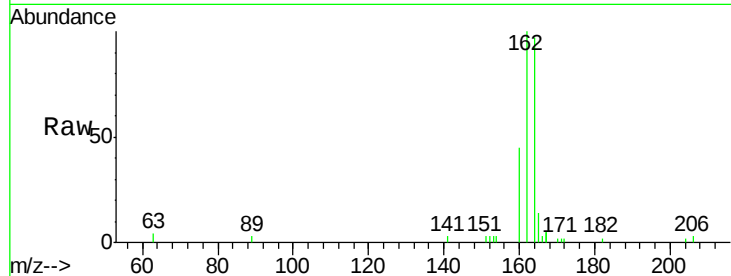
ClientSampled :

SSTDCCC0.4

Tgt Ion:	164	Resp:	4017
Ion Ratio	Lower	Upper	
164	100		
162	103.0	83.1	124.7
160	46.2	37.1	55.7

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#14

2,4,6-Tribromophenol

Concen: 0.364 ng

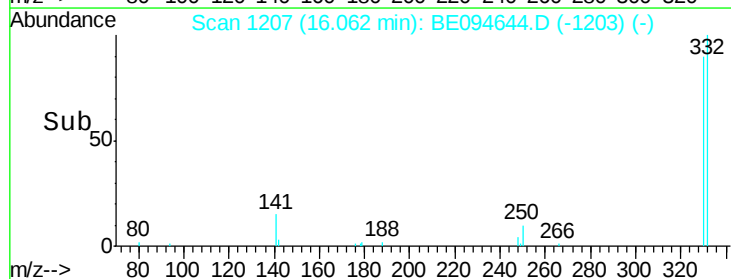
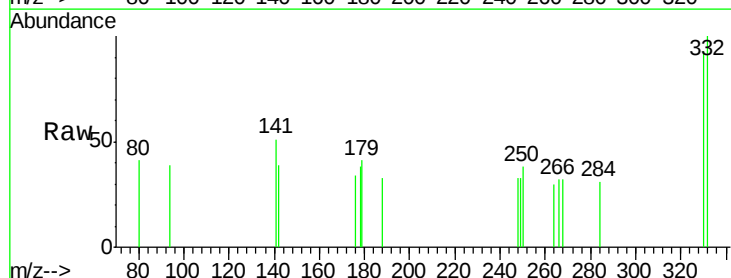
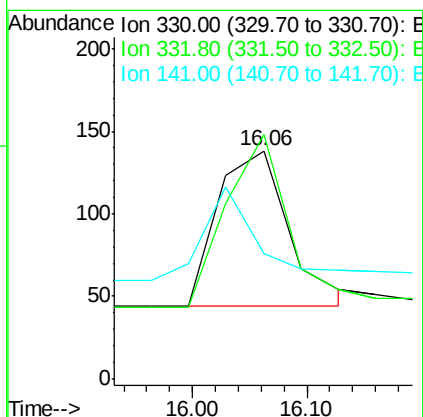
RT: 16.06 min Scan# 1207

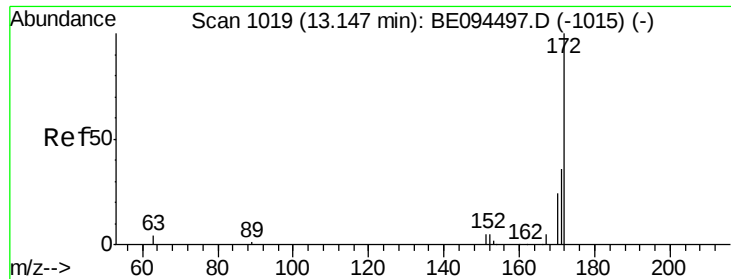
Delta R.T. 0.03 min

Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

Tgt Ion:	330	Resp:	403
Ion Ratio	Lower	Upper	
330	100		
332	98.5	152.7	229.1#
141	0.0	33.7	50.5#





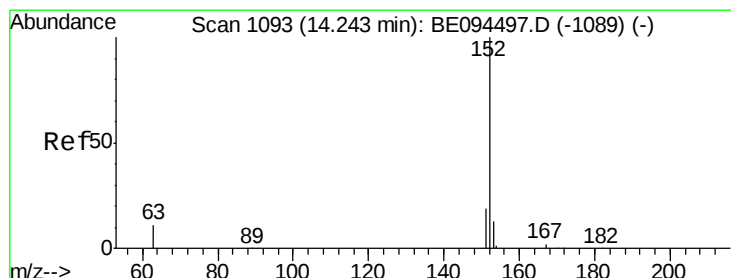
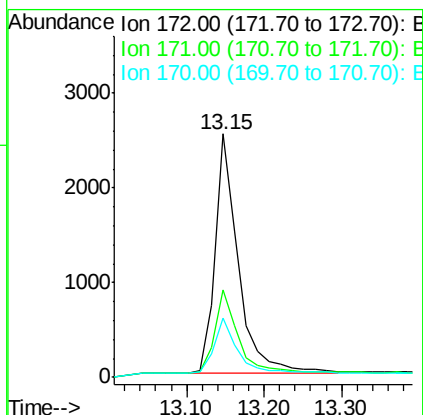
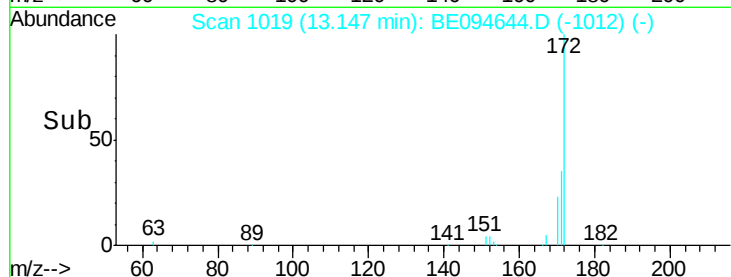
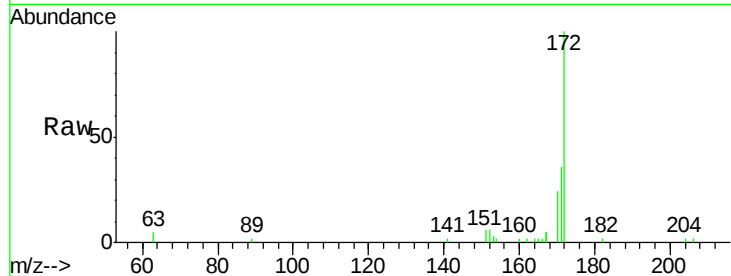
#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE094644.D
Acq: 30 Oct 2017 15:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.9	44.9
170	24.2	21.8	32.8

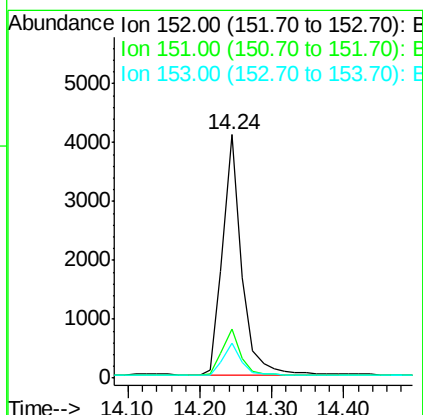
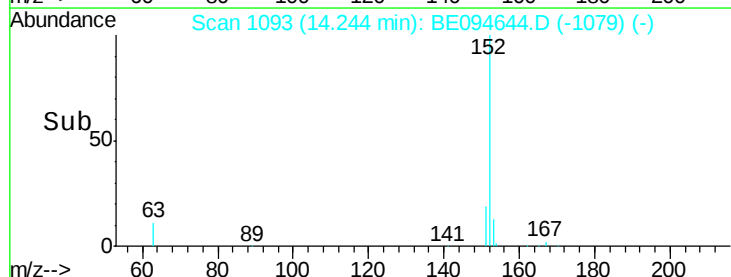
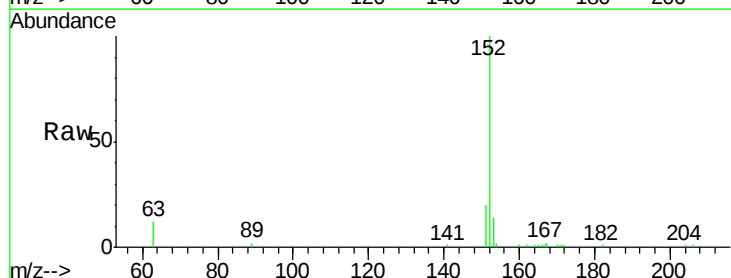
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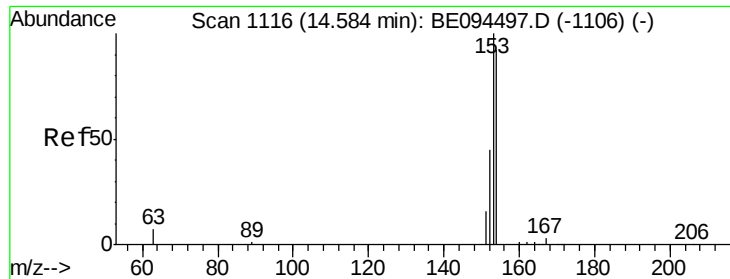
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#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE094644.D
Acq: 30 Oct 2017 15:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.4	10.5	15.7





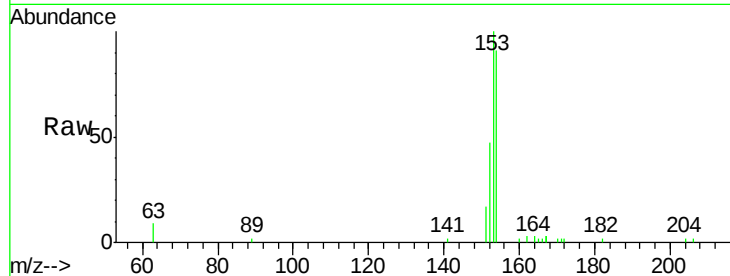
#17
Acenaphthene
Concen: 0.359 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE094644.D
Acq: 30 Oct 2017 15:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.2	133.8
152	52.5	42.0	63.0

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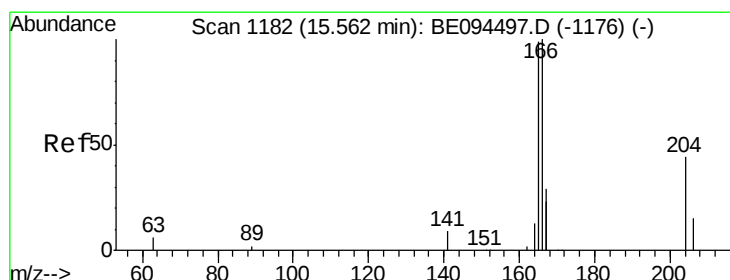
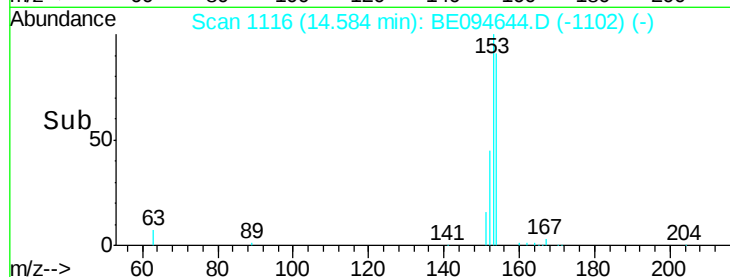
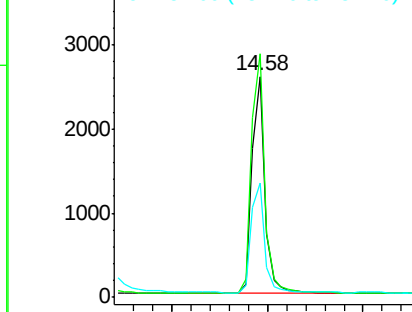


Abundance

Ion 154.00 (153.70 to 154.70): E

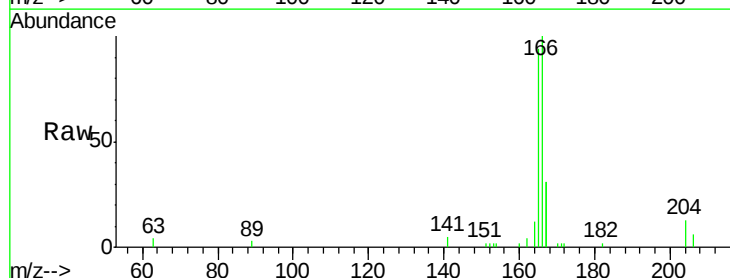
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.347 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.02 min
Lab File: BE094644.D
Acq: 30 Oct 2017 15:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.8	116.6
167	55.2	42.4	63.6

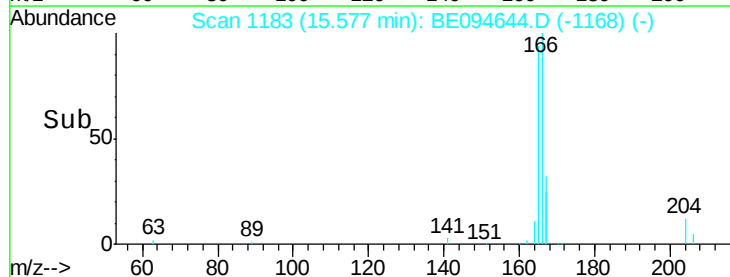
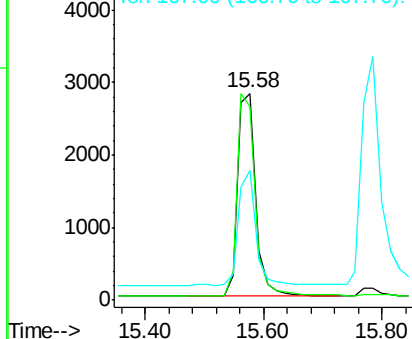


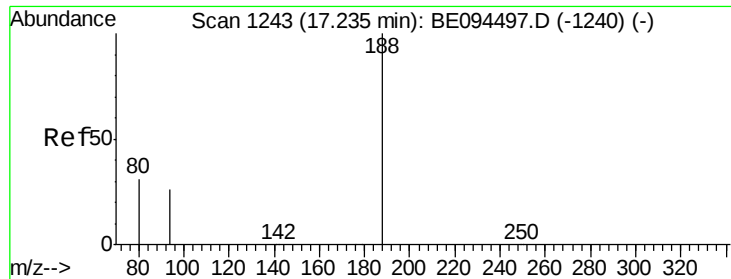
Abundance

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





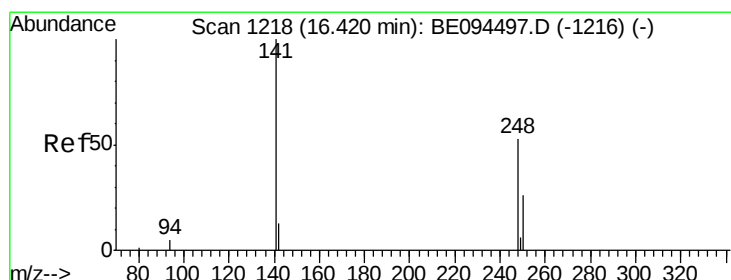
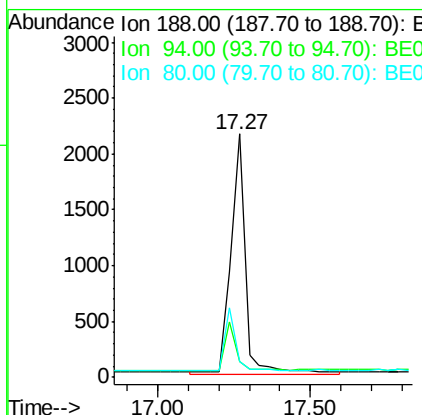
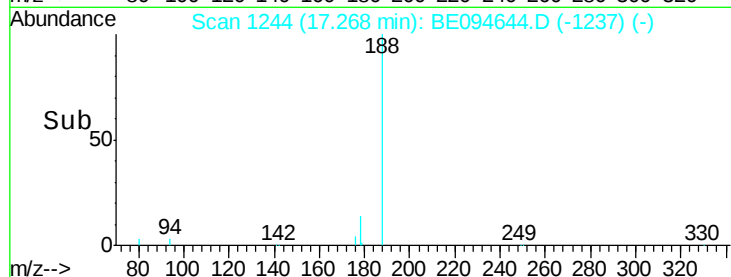
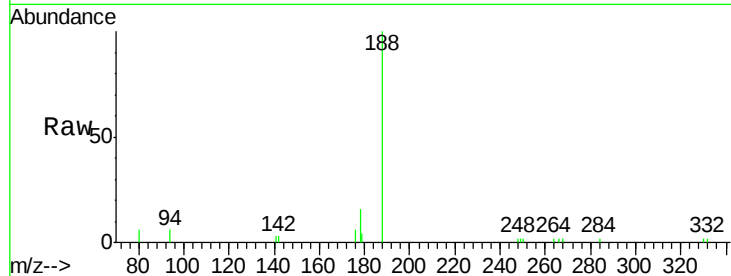
#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094644.D
Acq: 30 Oct 2017 15:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	3.9	5.9#
80	6.2	3.6	5.4#

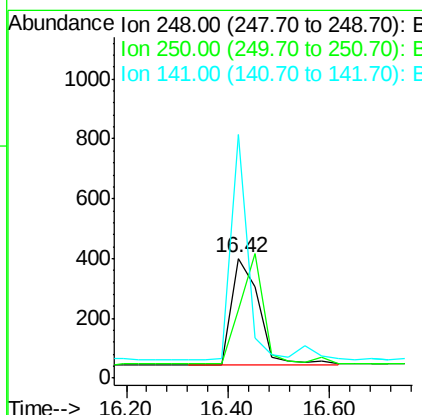
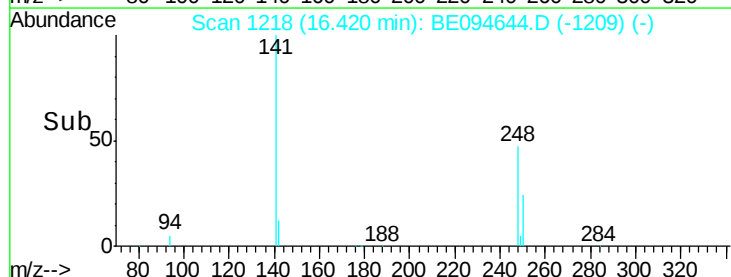
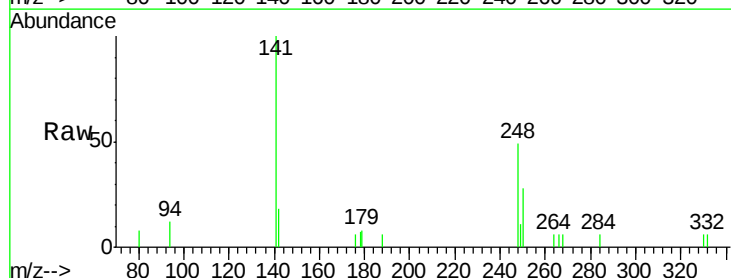
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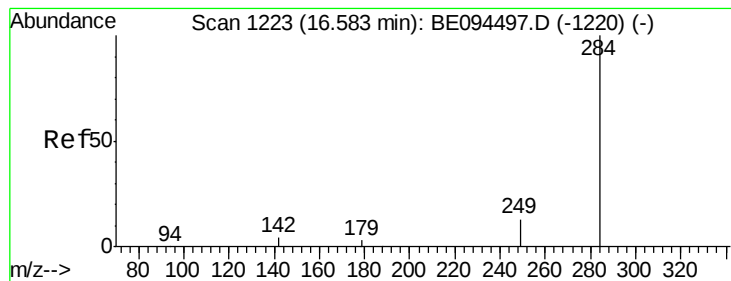
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#20
4-Bromophenyl-phenylether
Concen: 0.337 ng
RT: 16.42 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BE094644.D
Acq: 30 Oct 2017 15:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	56.8	62.7	94.1#
141	203.5	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.613 ng m

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE094644.D

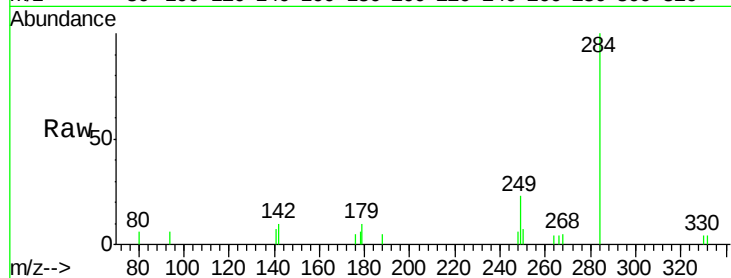
Acq: 30 Oct 2017 15:54

Instrument :

BNA_E

ClientSampled :

SSTDCCC0.4



Tgt Ion: 284 Resp: 2124

Ion Ratio Lower Upper

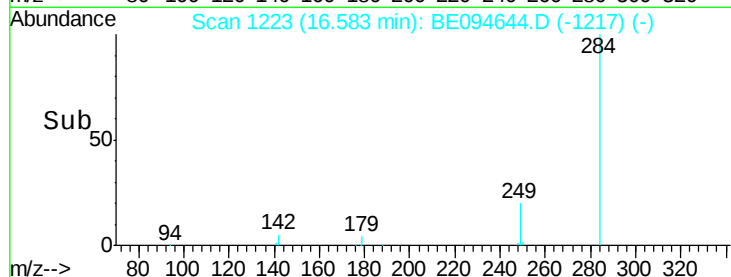
284 100

142 0.0 22.1 33.1#

249 22.4 34.8 52.2#

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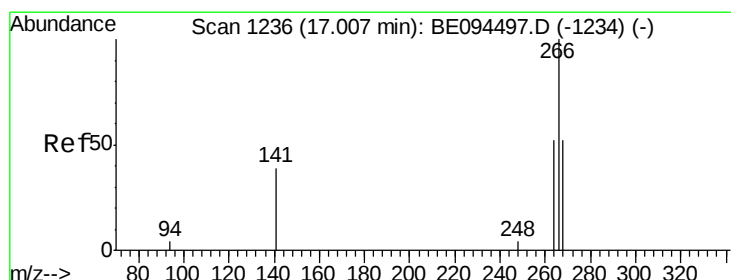
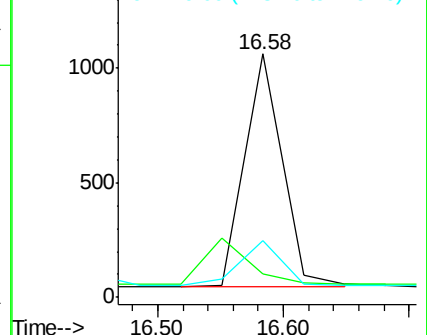
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.425 ng m

RT: 17.01 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

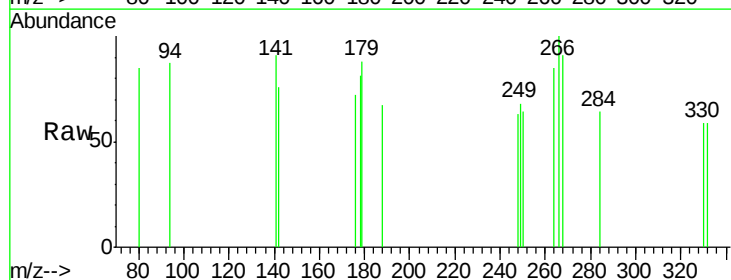
Tgt Ion: 266 Resp: 188

Ion Ratio Lower Upper

266 100

264 85.3 72.5 108.7

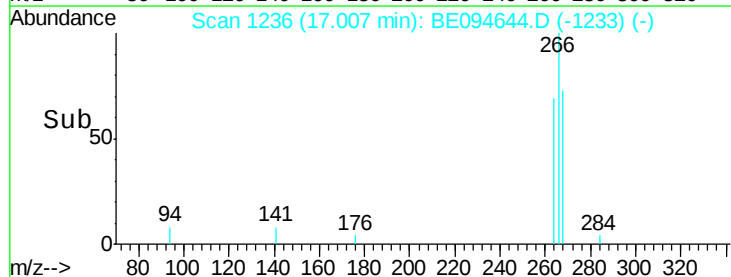
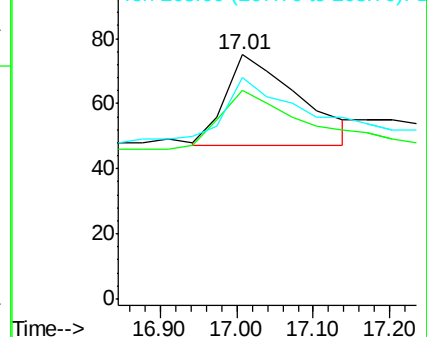
268 90.7 73.8 110.6

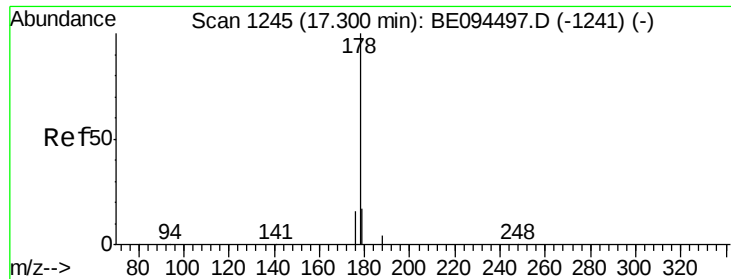


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.466 ng m

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

Instrument :

BNA_E

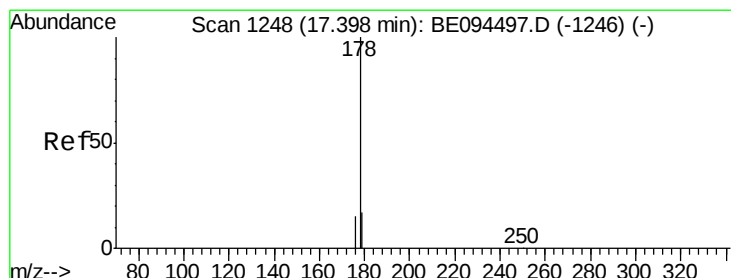
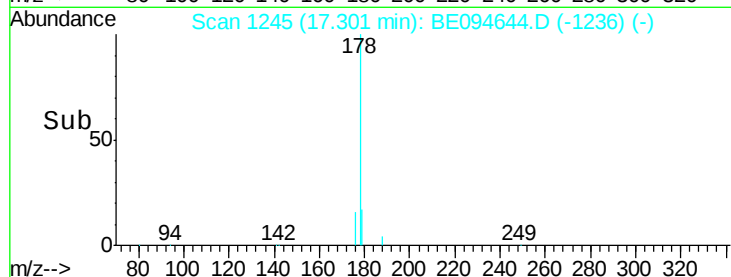
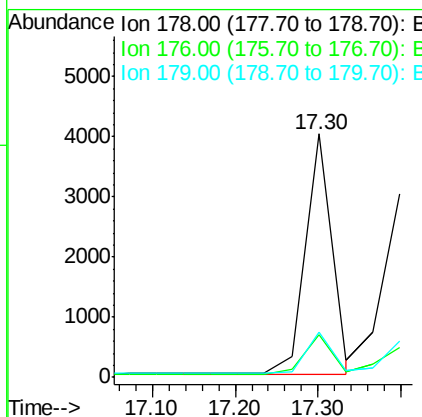
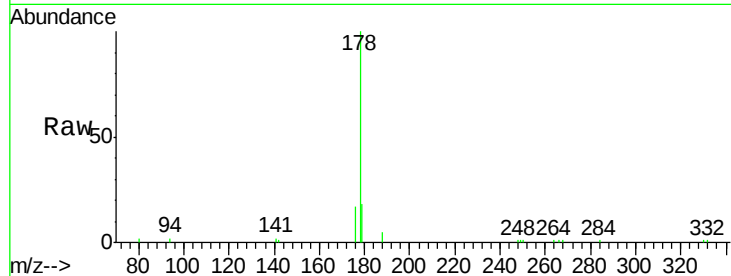
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	178	Resp:	8818
Ion Ratio	Lower	Upper	
178	100		
176	20.9	15.1	22.7
179	18.3	11.8	17.6#

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#24

Anthracene

Concen: 0.361 ng m

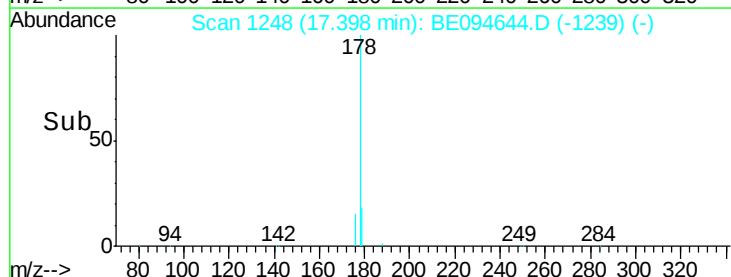
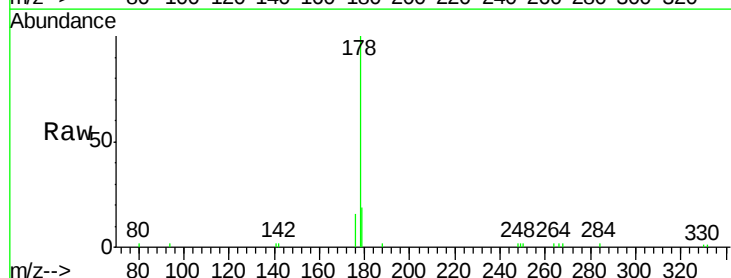
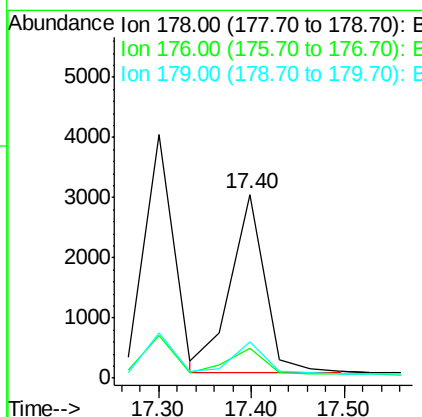
RT: 17.40 min Scan# 1248

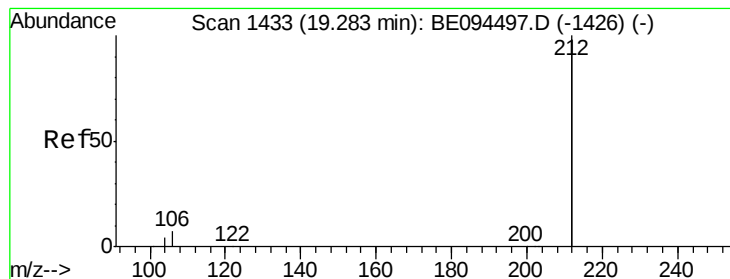
Delta R.T. 0.00 min

Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

Tgt Ion:	178	Resp:	7704
Ion Ratio	Lower	Upper	
178	100		
176	23.9	12.8	19.2#
179	20.8	13.0	19.6#





#25

Fluoranthene-d10

Concen: 0.418 ng m

RT: 19.29 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

Instrument :

BNA_E

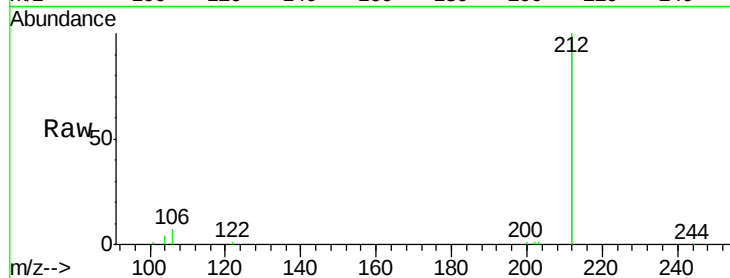
ClientSampleId :

SSTDCCC0.4

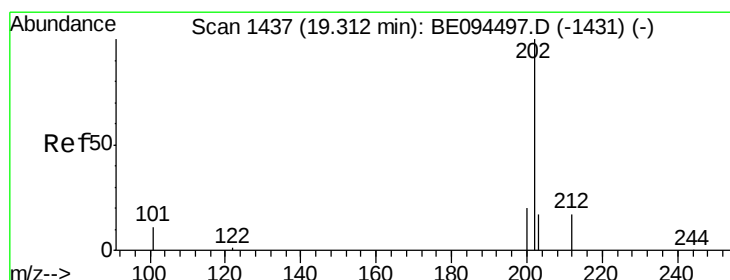
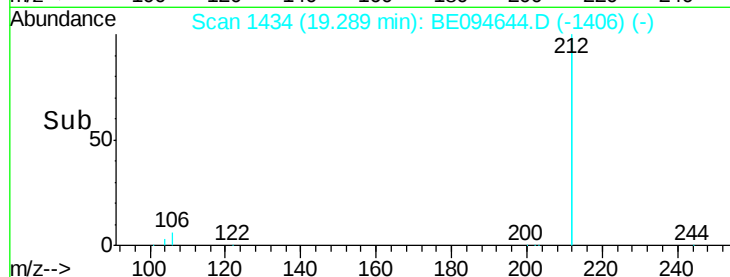
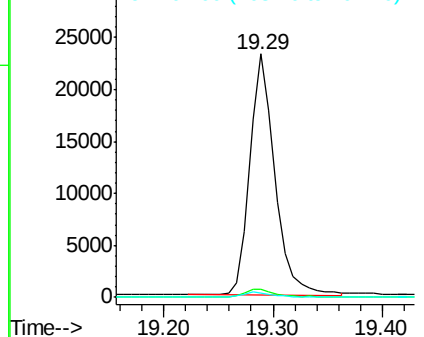
Tgt Ion:	212	Resp:	37014
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.8	4.2
104	1.9	1.6	2.4

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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



#26

Fluoranthene

Concen: 0.415 ng

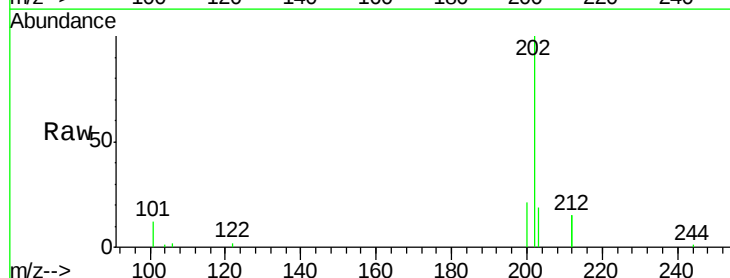
RT: 19.32 min Scan# 1438

Delta R.T. 0.01 min

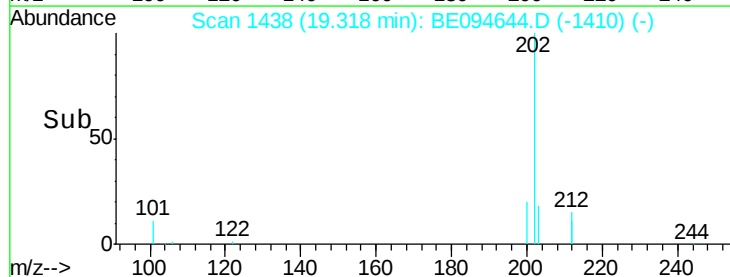
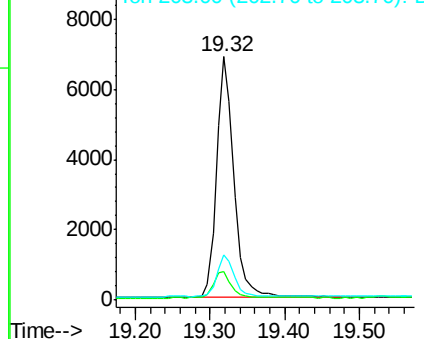
Lab File: BE094644.D

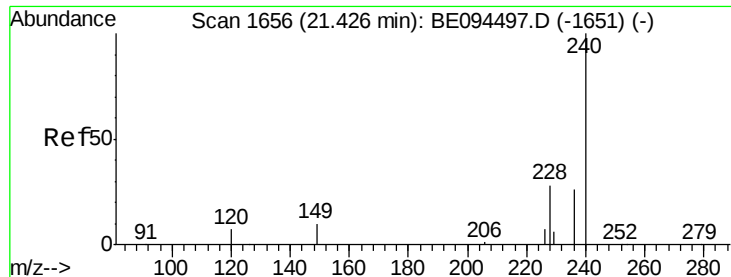
Acq: 30 Oct 2017 15:54

Tgt Ion:	202	Resp:	11202
Ion Ratio	Lower	Upper	
202	100		
101	11.2	9.8	14.8
203	17.5	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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.43 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

Instrument :

BNA_E

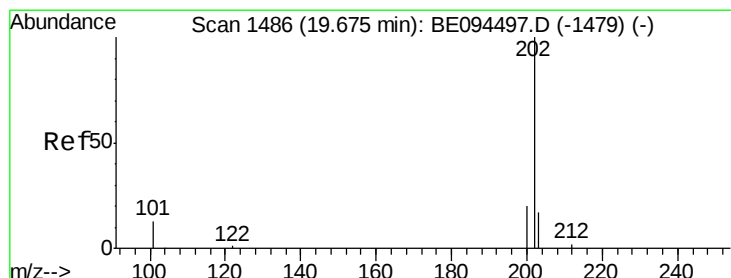
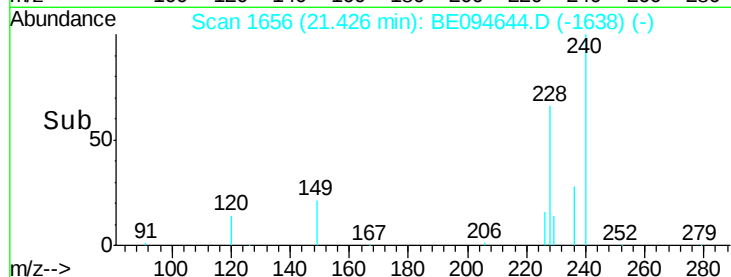
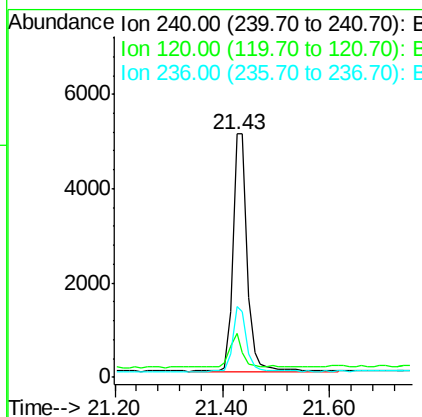
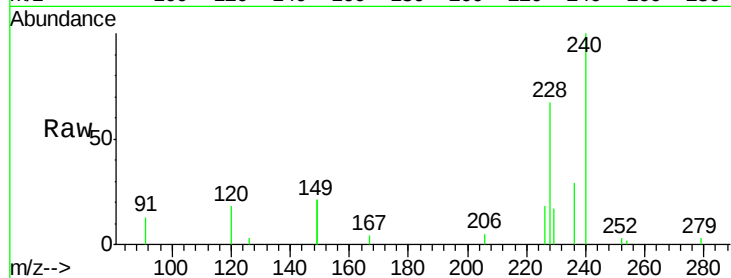
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	17.9	5.5	8.3#
236	29.2	20.7	31.1

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#28

Pyrene

Concen: 0.359 ng

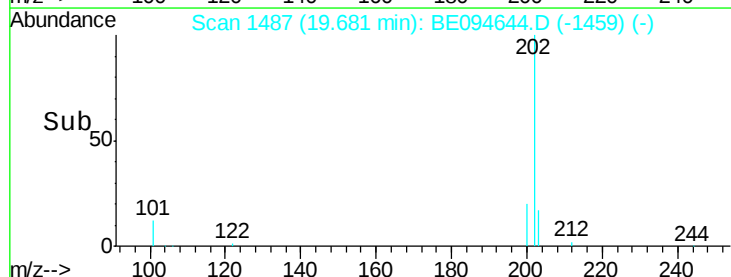
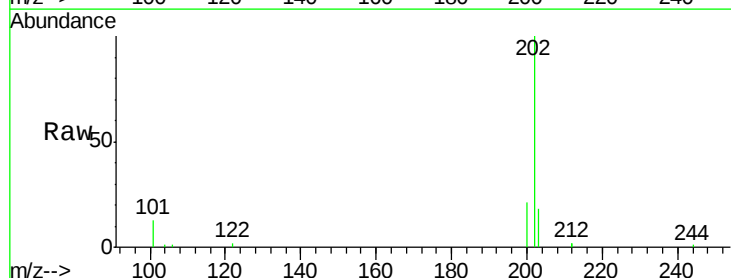
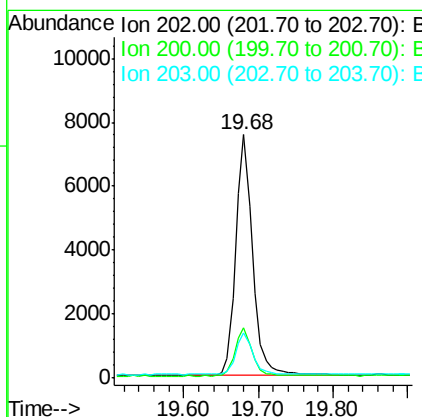
RT: 19.68 min Scan# 1487

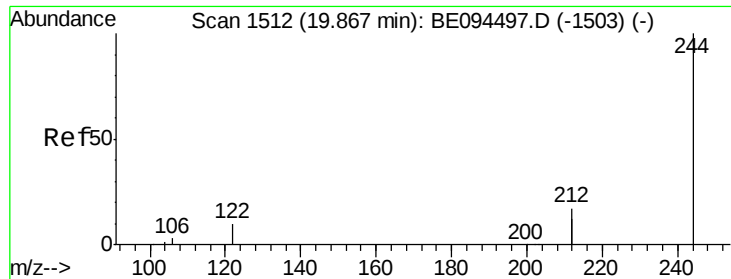
Delta R.T. 0.01 min

Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	25.0
203	17.4	13.8	20.8





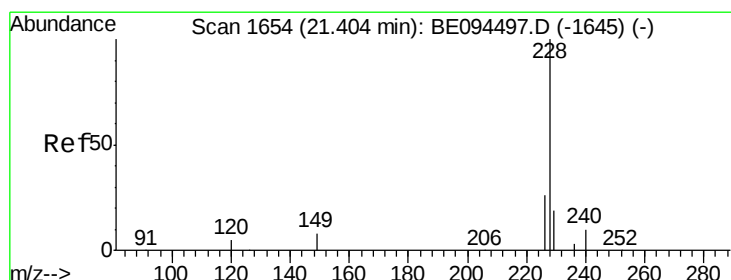
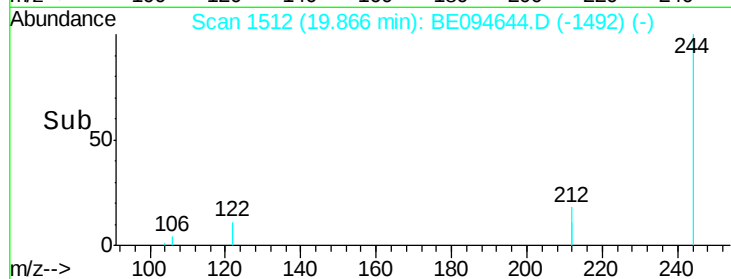
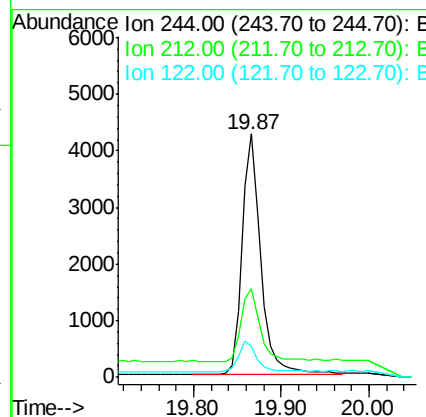
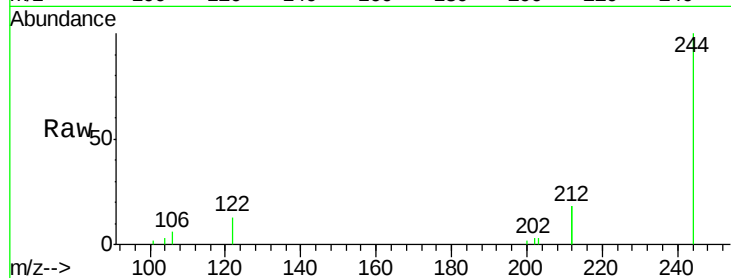
#29
 Terphenyl-d14
 Concen: 0.359 ng
 RT: 19.87 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BE094644.D
 Acq: 30 Oct 2017 15:54

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	36.2	25.4	38.0
122	12.8	8.1	12.1

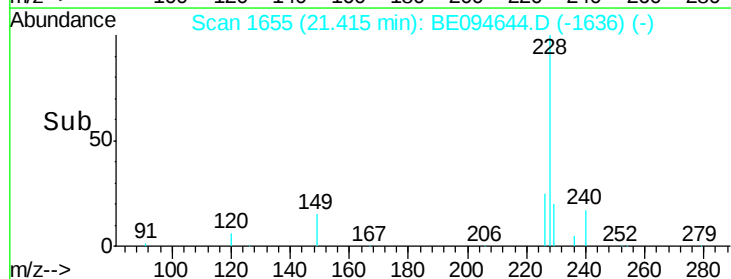
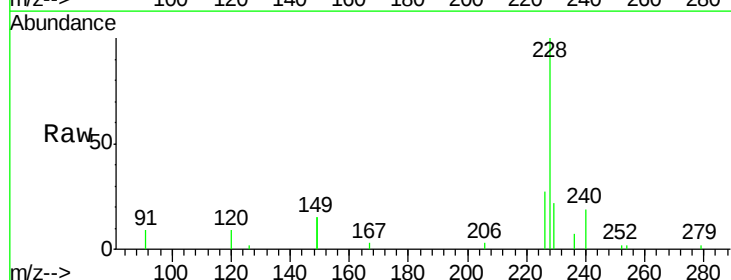
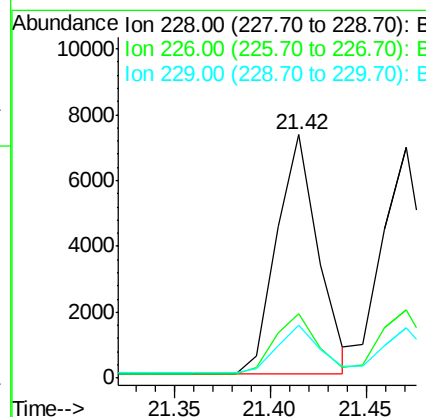
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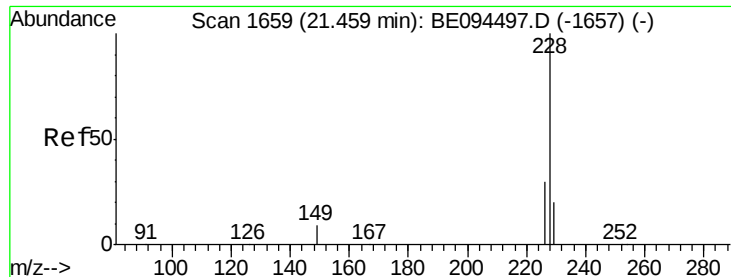
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#30
 Benzo(a)anthracene
 Concen: 0.363 ng
 RT: 21.42 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BE094644.D
 Acq: 30 Oct 2017 15:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	40.0	60.0
229	21.7	40.0	60.0





#31

Chrysene

Concen: 0.365 ng

RT: 21.47 min Scan# 1660

Delta R.T. 0.01 min

Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

Instrument :

BNA_E

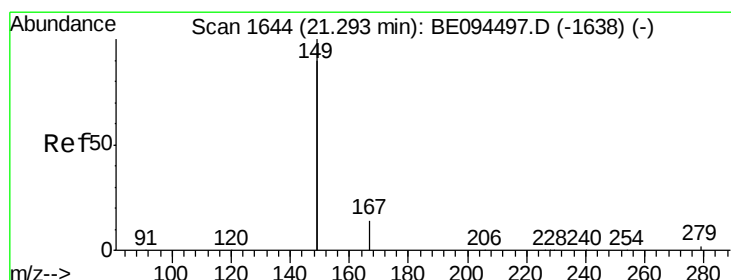
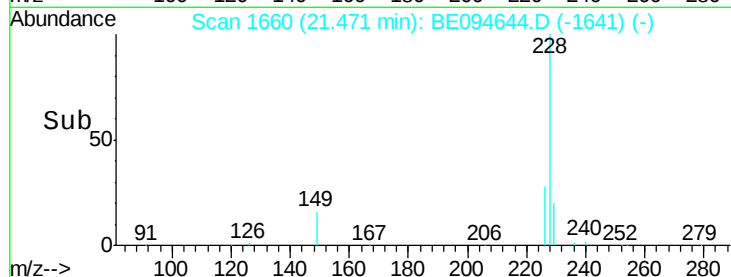
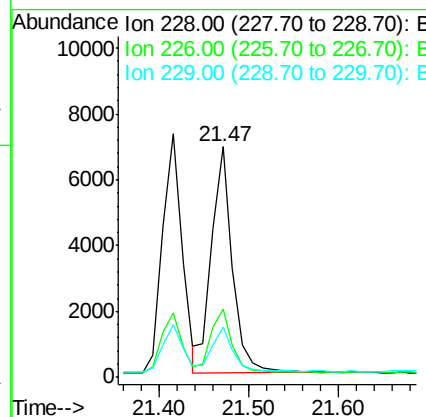
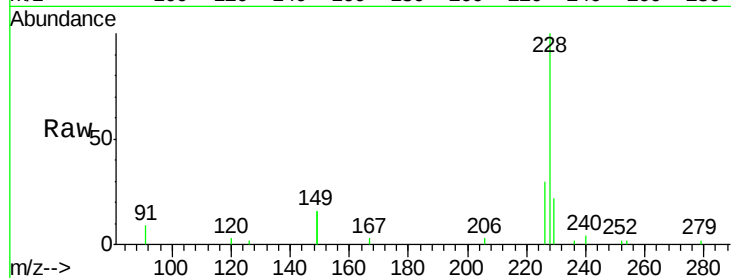
ClientSampled :

SSTDCCC0.4

Tgt Ion:	228	Resp:	11217
Ion Ratio	Lower	Upper	
228	100		
226	29.6	40.0	60.0#
229	22.0	40.0	60.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.369 ng

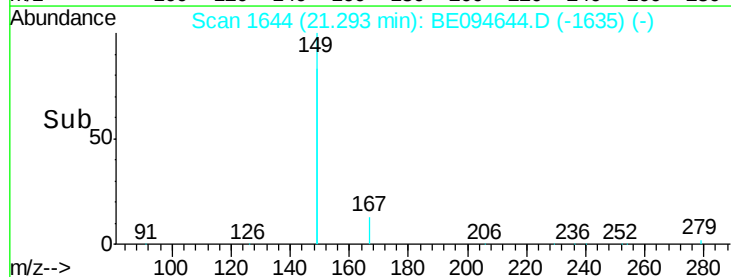
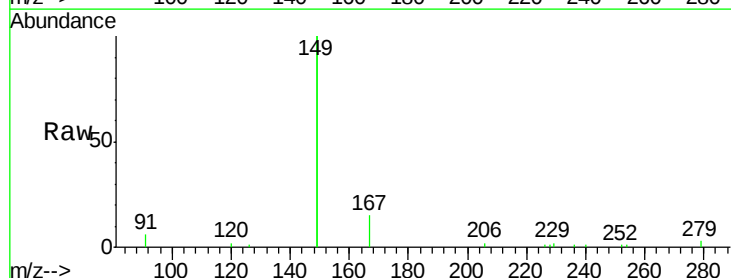
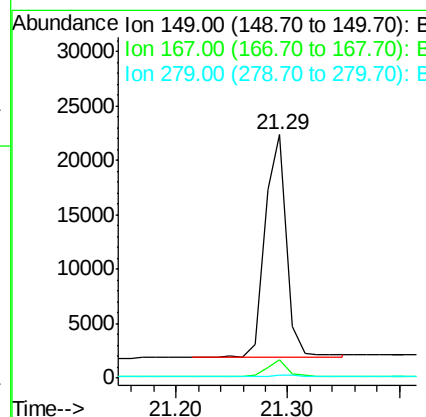
RT: 21.29 min Scan# 1644

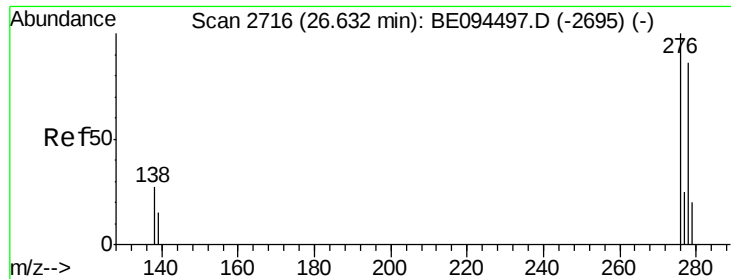
Delta R.T. -0.00 min

Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

Tgt Ion:	149	Resp:	27432
Ion Ratio	Lower	Upper	
149	100		
167	6.9	5.4	8.0
279	1.1	0.7	1.1#





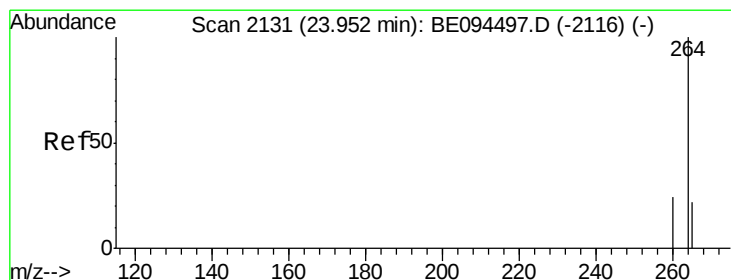
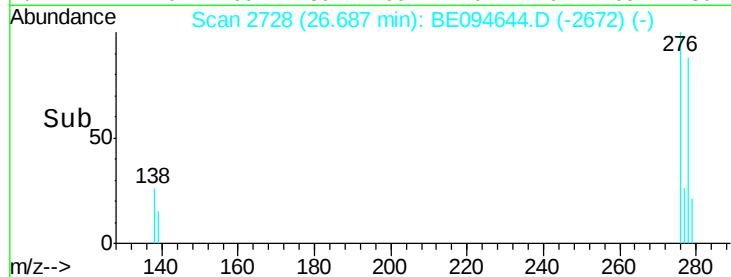
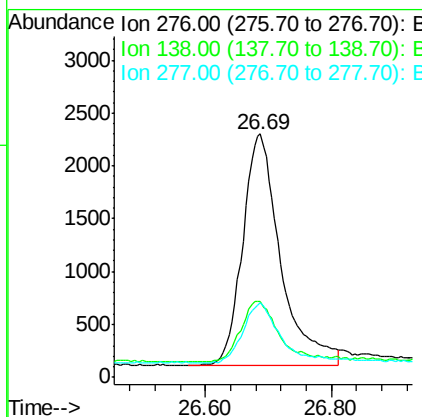
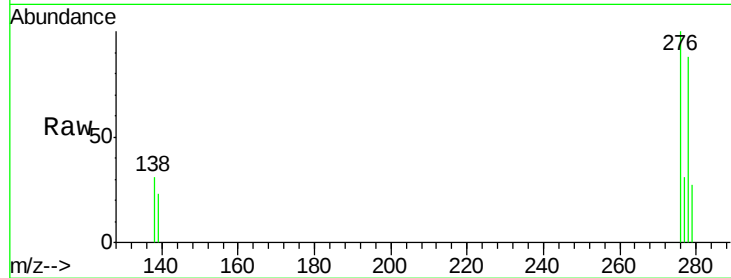
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.323 ng
 RT: 26.69 min Scan# 2728
 Delta R.T. 0.05 min
 Lab File: BE094644.D
 Acq: 30 Oct 2017 15:54

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	22.5	33.7
277	24.6	19.9	29.9

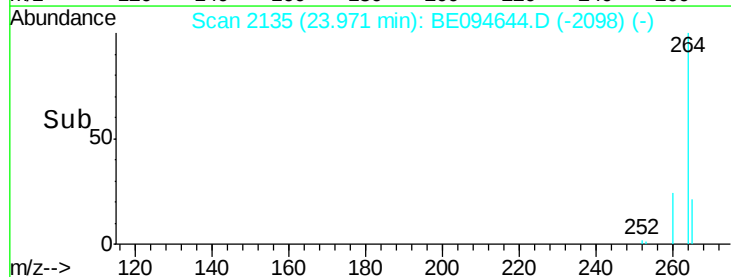
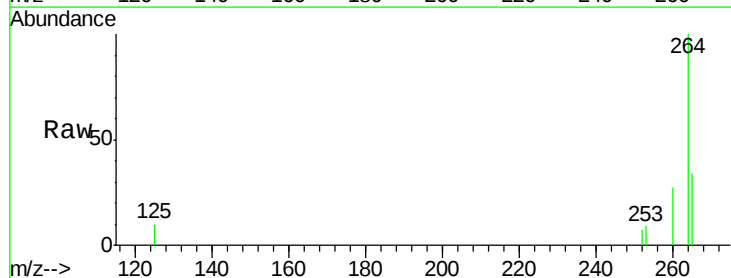
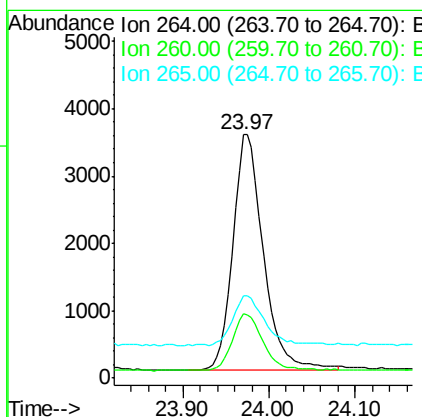
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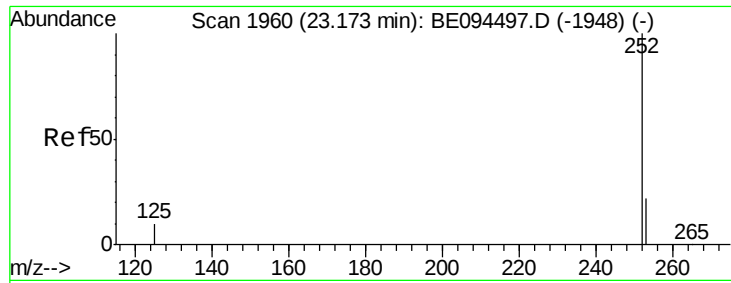
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.97 min Scan# 2135
 Delta R.T. 0.02 min
 Lab File: BE094644.D
 Acq: 30 Oct 2017 15:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.5	30.7
265	33.9	22.8	34.2





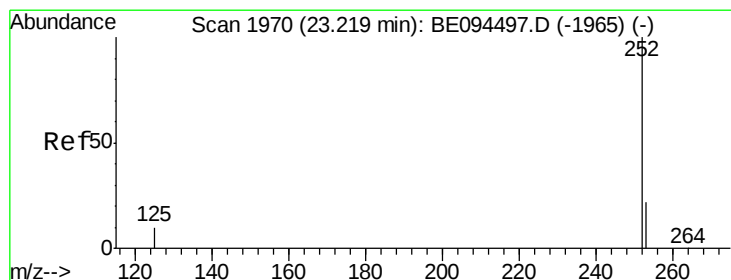
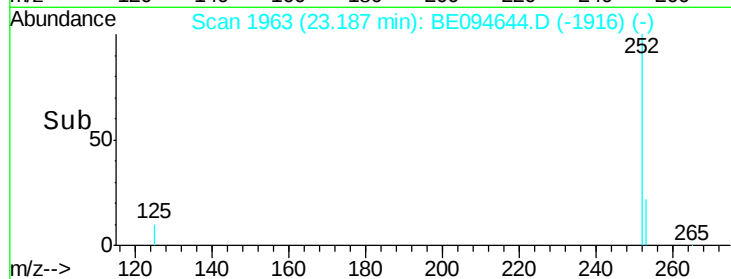
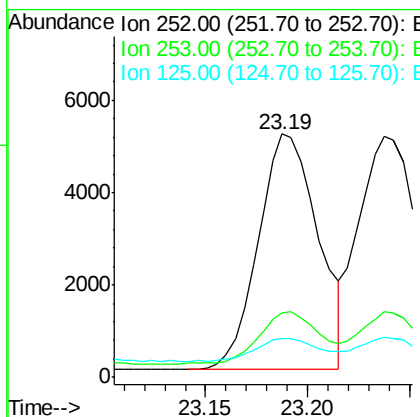
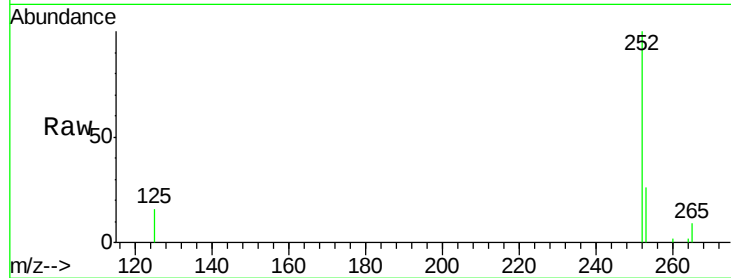
#35
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 23.19 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BE094644.D
Acq: 30 Oct 2017 15:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.4	48.0	72.0#
125	16.2	56.0	84.0#

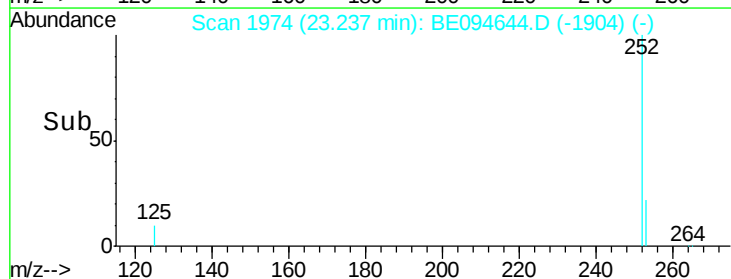
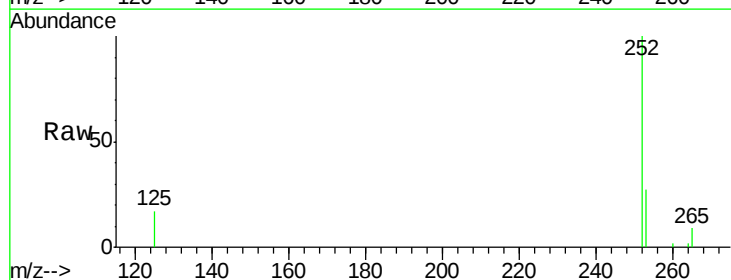
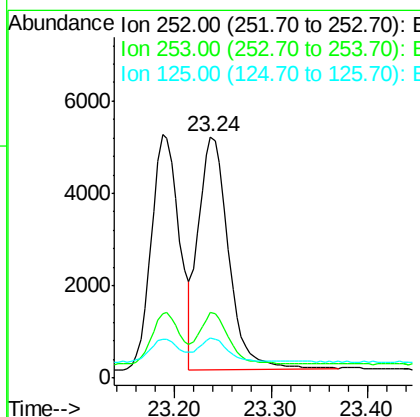
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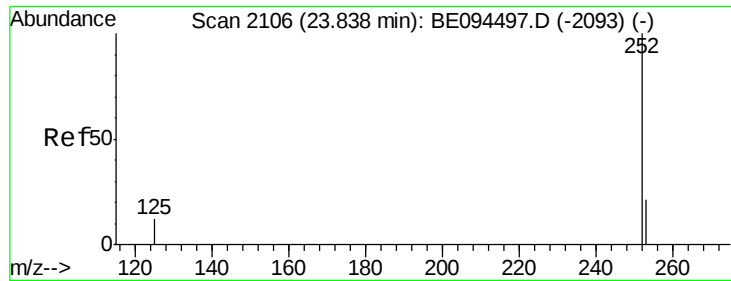
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#36
Benzo(k)fluoranthene
Concen: 0.366 ng
RT: 23.24 min Scan# 1974
Delta R.T. 0.02 min
Lab File: BE094644.D
Acq: 30 Oct 2017 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.2	48.0	72.0#
125	16.6	56.0	84.0#





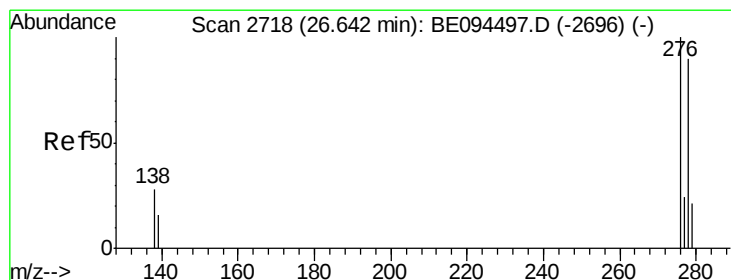
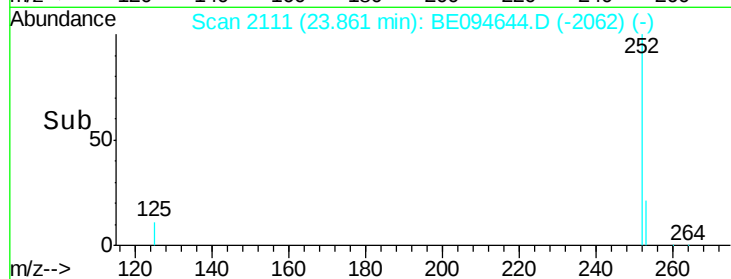
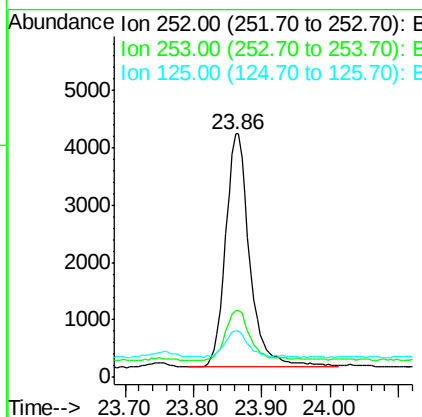
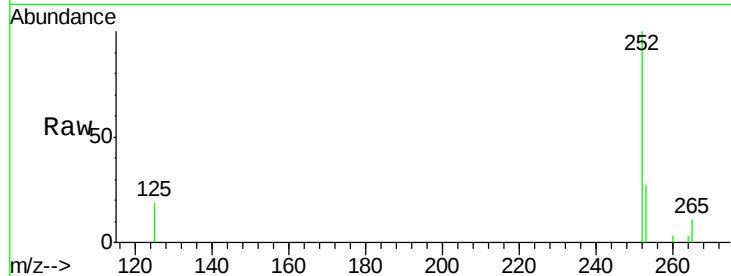
#37
Benzo(a)pyrene
Concen: 0.371 ng
RT: 23.86 min Scan# 2111
Delta R.T. 0.02 min
Lab File: BE094644.D
Acq: 30 Oct 2017 15:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.3	52.0	78.0#
125	19.0	68.0	102.0#

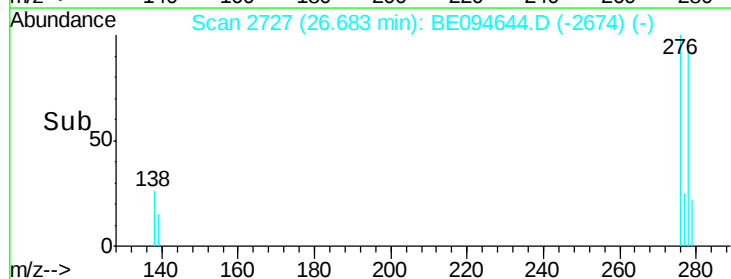
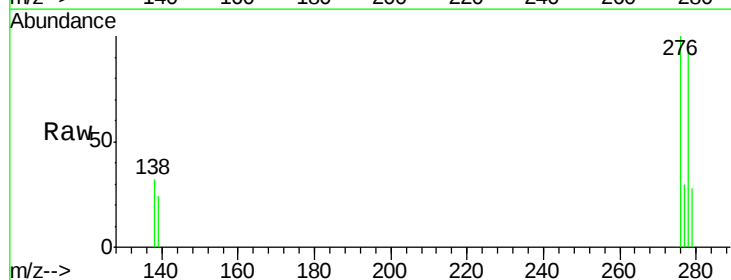
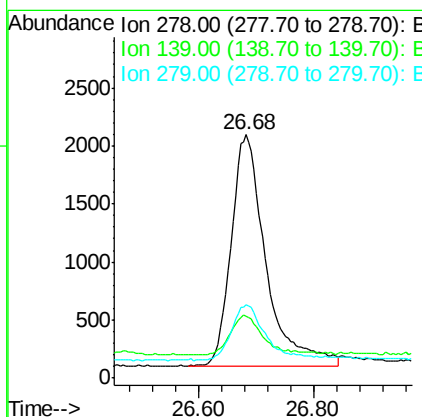
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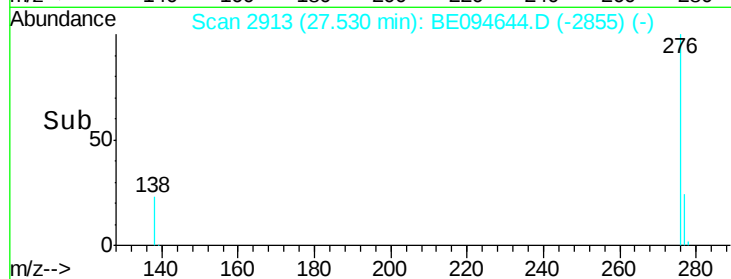
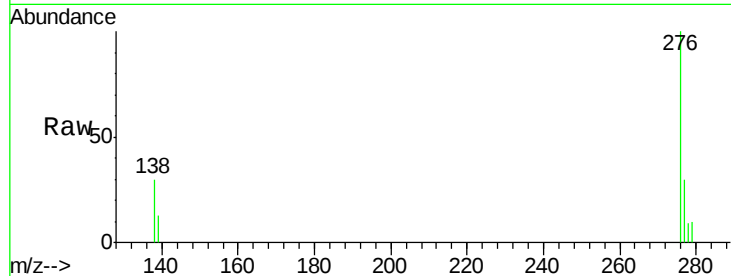
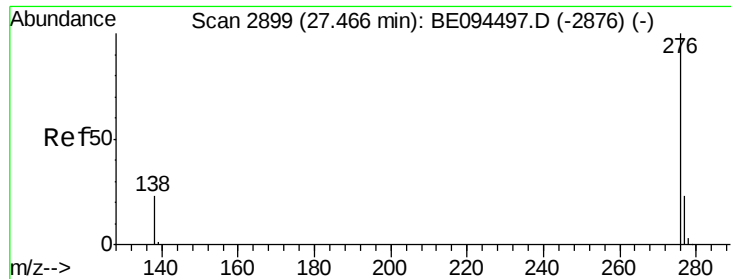
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#38
Dibenzo(a,h)anthracene
Concen: 0.344 ng
RT: 26.68 min Scan# 2727
Delta R.T. 0.04 min
Lab File: BE094644.D
Acq: 30 Oct 2017 15:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.6	56.0	84.0#
279	30.0	52.0	78.0#





#39

Benzo(g,h,i)perylene

Concen: 0.325 ng m

RT: 27.53 min Scan# 2913

Delta R.T. 0.06 min

Lab File: BE094644.D

Acq: 30 Oct 2017 15:54

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	276	Resp:	7404
Ion Ratio	Lower	Upper	
276	100		
277	30.4	52.0	78.0#
138	30.3	44.0	66.0#

Manual Integrations
APPROVED

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