

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102317\
 Data File : BE094498.D
 Acq On : 23 Oct 2017 16:43
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Sohil
 10/24/2017 8:46:30 PM

Quant Time: Oct 23 16:33:38 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 17:28:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1183	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	6628	0.40	ng	-0.02
13) Acenaphthene-d10	14.51	164	3909	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	8635	0.40	ng	0.00
27) Chrysene-d12	21.41	240	9421	0.40	ng	-0.01
34) Perylene-d12	23.95	264	8807	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	3338	0.83	ng	-0.01
5) Phenol-d6	7.11	99	4902m	0.79	ng	-0.03
8) Nitrobenzene-d5	9.06	82	4487	0.78	ng	-0.02
11) 2-Methylnaphthalene-d10	12.28	152	8398	0.82	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	988	0.66	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	11087	0.79	ng	0.00
25) Fluoranthene-d10	19.28	212	83472	0.60	ng	0.00
29) Terphenyl-d14	19.86	244	14290	0.75	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	1665	0.807	ng	# 88
3) n-Nitrosodimethylamine	3.74	42	1509	0.734	ng	# 84
6) bis(2-Chloroethyl)ether	7.33	93	3862	0.838	ng	89
9) Naphthalene	10.74	128	59319	0.800	ng	99
10) Hexachlorobutadiene	11.01	225	2132	0.720	ng	99
12) 2-Methylnaphthalene	12.35	142	10145	0.830	ng	98
16) Acenaphthylene	14.23	152	16509	0.779	ng	100
17) Acenaphthene	14.57	154	10616	0.795	ng	98
18) Fluorene	15.56	166	13724	0.797	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	3870	0.896	ng	# 60
21) Hexachlorobenzene	16.58	284	2924	0.371	ng	# 38
22) Pentachlorophenol	16.97	266	460m	0.665	ng	
23) Phenanthrene	17.27	178	16475m	0.485	ng	
24) Anthracene	17.37	178	19710	0.751	ng	# 94
26) Fluoranthene	19.31	202	25397	0.602	ng	99
28) Pyrene	19.67	202	26427	0.743	ng	100
30) Benzo(a)anthracene	21.40	228	23850	0.732	ng	# 62
31) Chrysene	21.46	228	25297	0.807	ng	# 63
32) Bis(2-ethylhexyl)phthalate	21.29	149	56474	0.602	ng	100
33) Indeno(1,2,3-cd)pyrene	26.63	276	22865	0.724	ng	100
35) Benzo(b)fluoranthene	23.17	252	22971	0.769	ng	# 39
36) Benzo(k)fluoranthene	23.21	252	24534	0.834	ng	# 39
37) Benzo(a)pyrene	23.83	252	22340	0.796	ng	# 33
38) Dibenzo(a,h)anthracene	26.63	278	19921	0.750	ng	# 44
39) Benzo(g,h,i)perylene	27.47	276	18639	0.729	ng	# 54

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

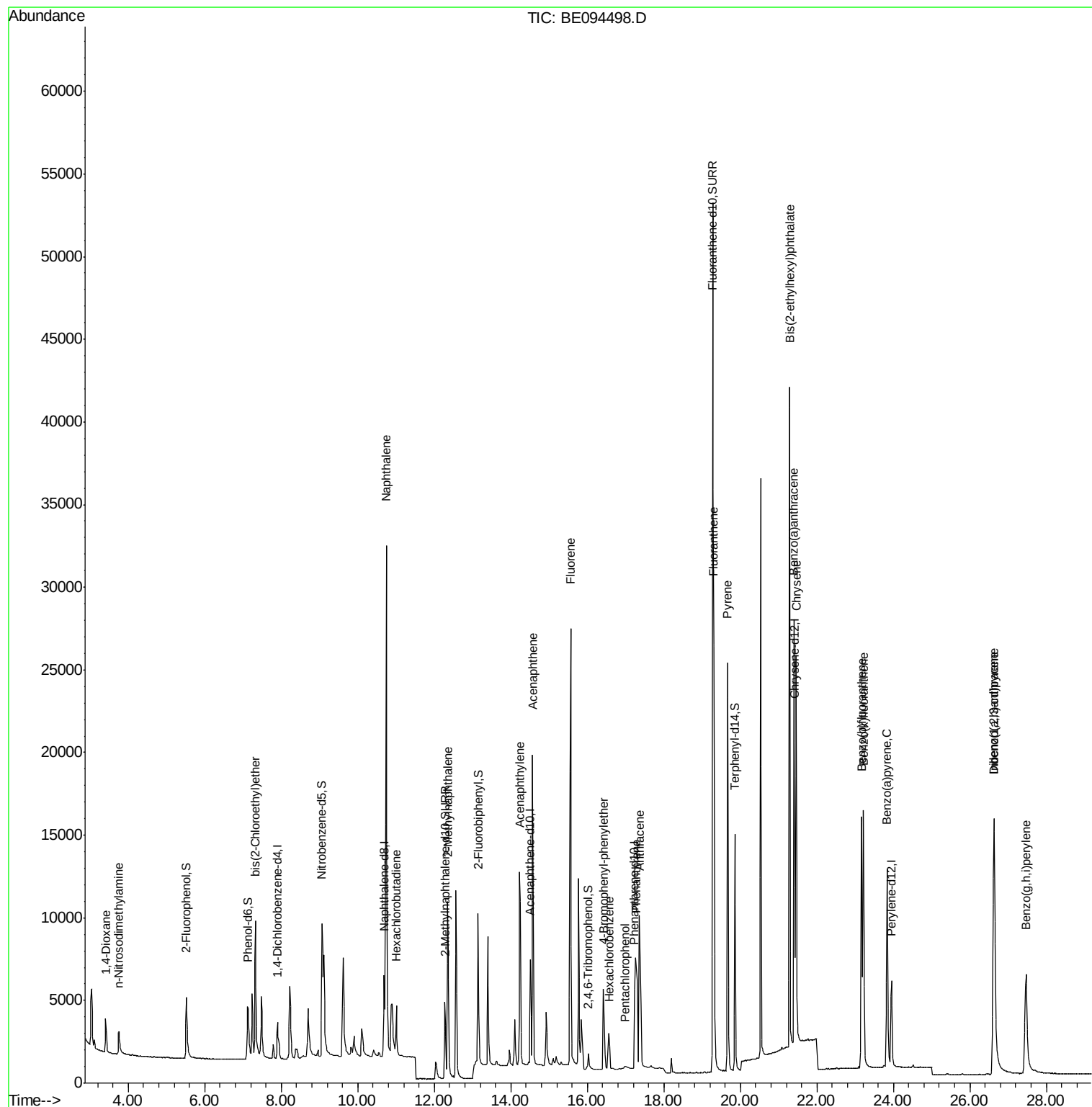
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102317\
Data File : BE094498.D
Acq On : 23 Oct 2017 16:43
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

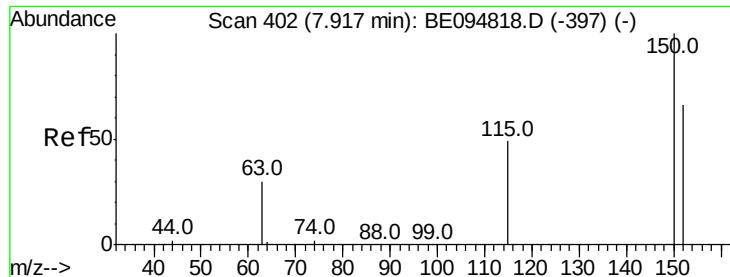
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

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Quant Time: Oct 23 16:33:38 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

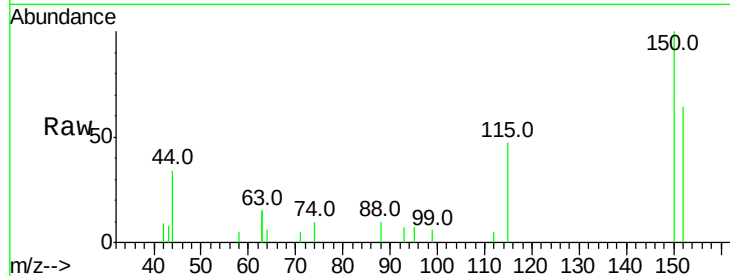
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. 0.00 min
Lab File: BE094498.D
Acq: 23 Oct 2017 16:43

Instrument :
BNA_E
ClientSampled :
SSTDIC0.8

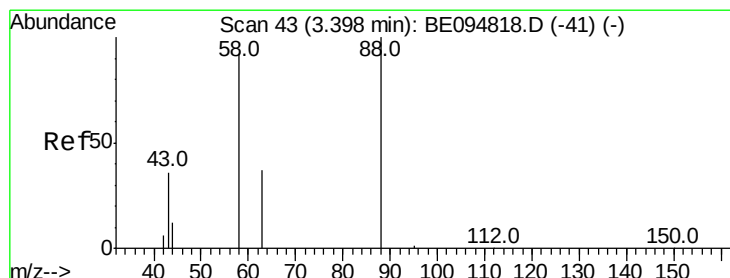
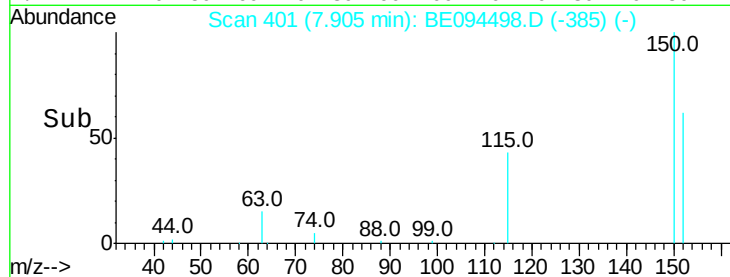
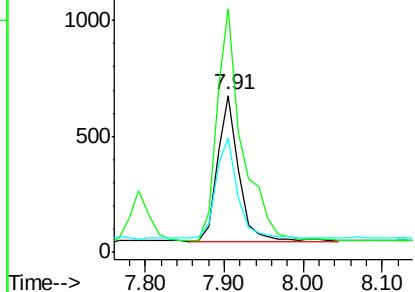
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	117.2	175.8
115	73.1	57.0	85.6

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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

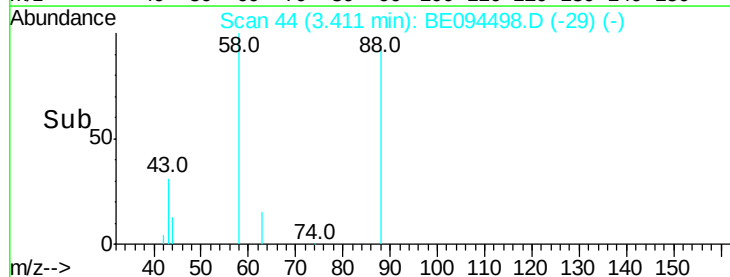
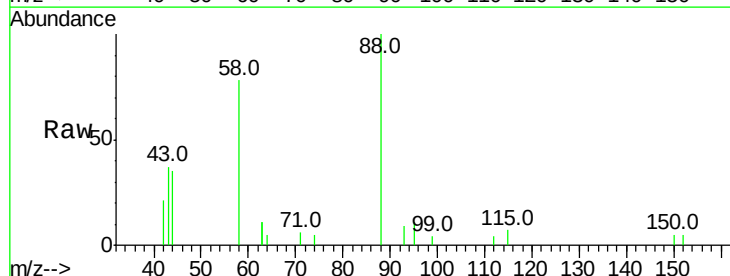
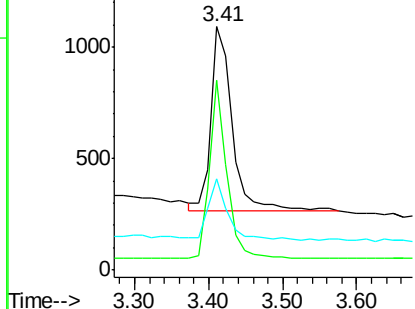


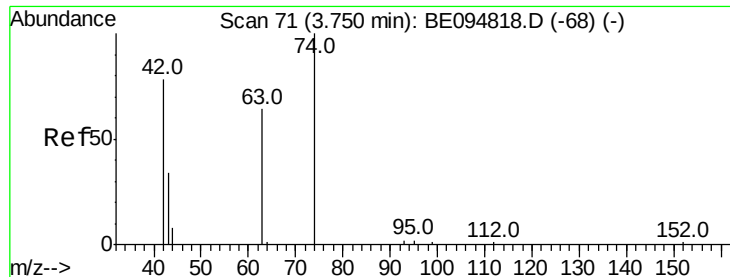
#2

1,4-Dioxane
Concen: 0.807 ng
RT: 3.41 min Scan# 44
Delta R.T. -0.01 min
Lab File: BE094498.D
Acq: 23 Oct 2017 16:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.3	63.2	94.8
43	32.0	41.2	61.8#

Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.734 ng

RT: 3.74 min Scan# 70

Delta R.T. -0.01 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Instrument :

BNA_E

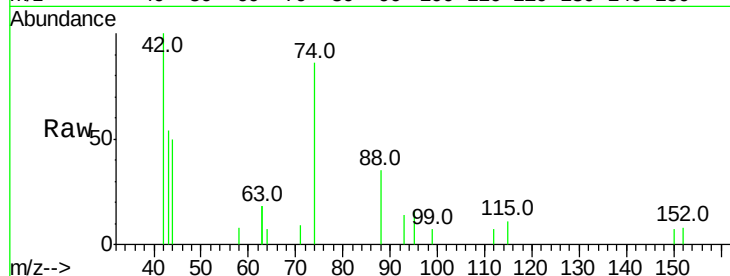
ClientSampleId :

SSTDIC0.8

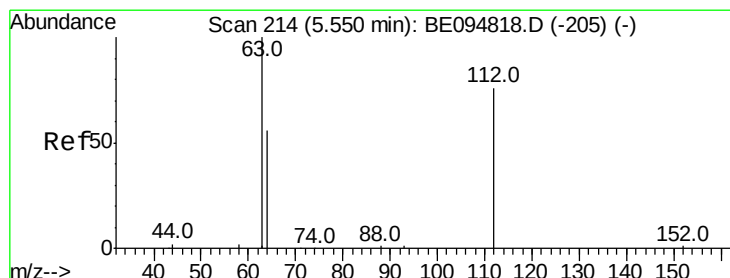
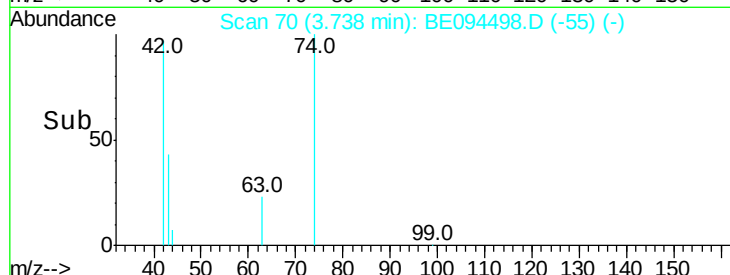
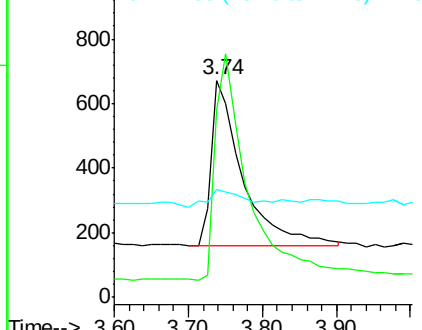
Tot Ion:	42	Resp:	1509
Ion	Ratio	Lower	Upper
42	100		
74	143.4	100.3	150.5
44	13.0	17.0	25.4#

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Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.835 ng

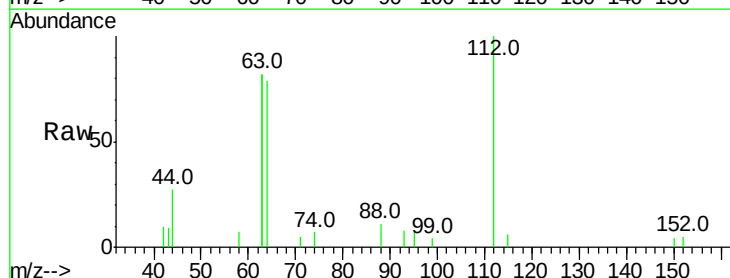
RT: 5.51 min Scan# 211

Delta R.T. -0.01 min

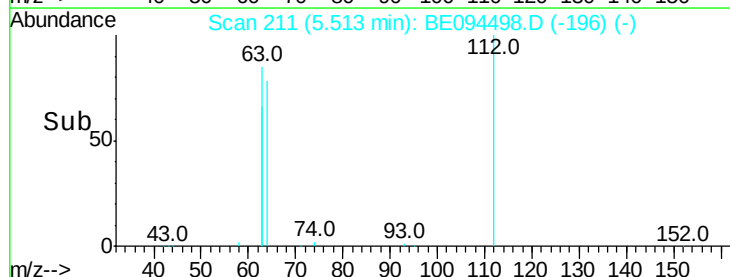
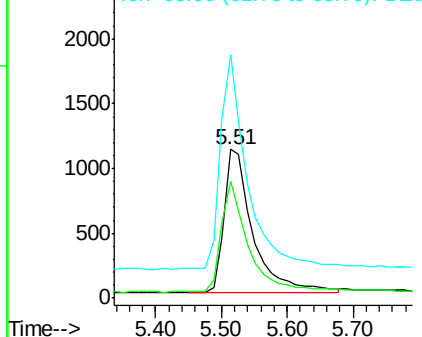
Lab File: BE094498.D

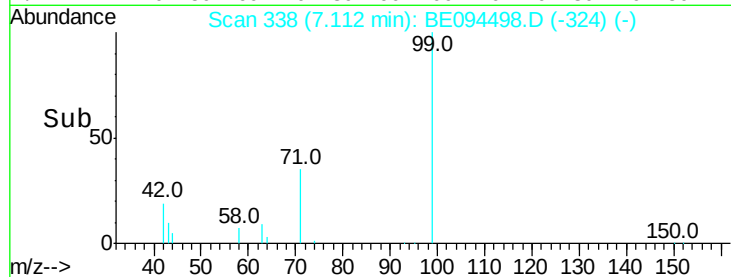
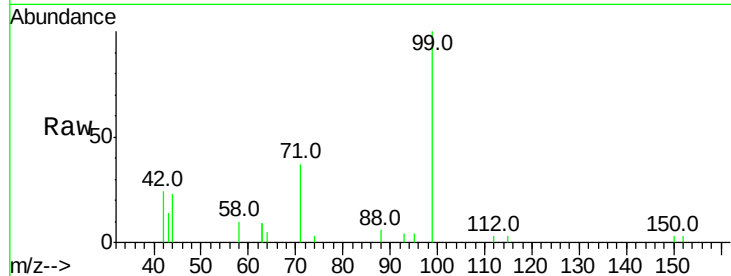
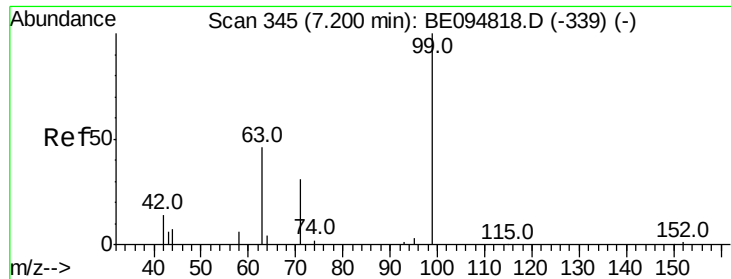
Acq: 23 Oct 2017 16:43

Tgt Ion:	112	Resp:	3338
Ion	Ratio	Lower	Upper
112	100		
64	71.9	60.1	90.1
63	142.0	116.8	175.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.786 ng/ml

RT: 7.11 min Scan# 338

Delta R.T. -0.03 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Tot Ion:	99	Resp:	4902
Ion Ratio	Lower	Upper	
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#

Instrument :

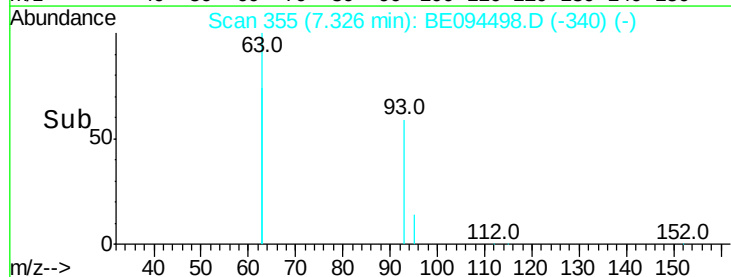
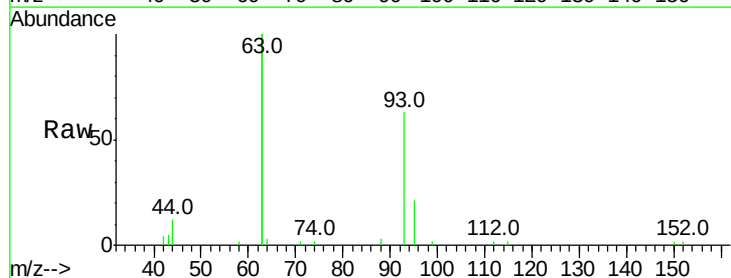
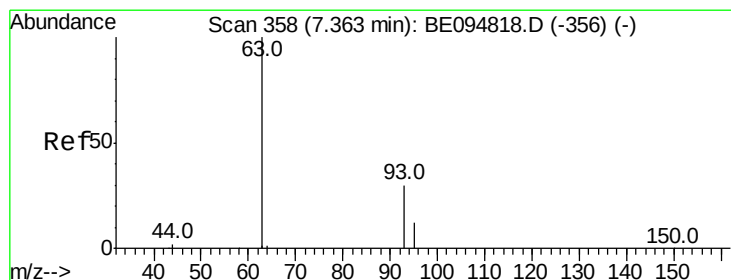
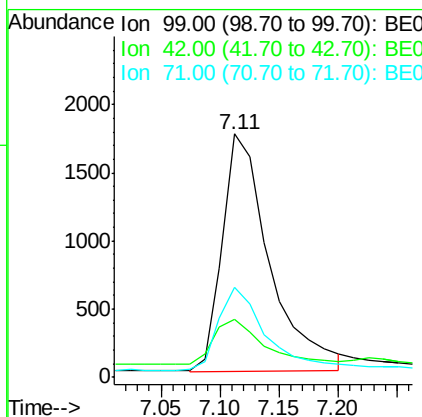
BNA_E

ClientSampleId :

SSTDIC0.8

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#6

bis(2-Chloroethyl)ether

Concen: 0.838 ng/ml

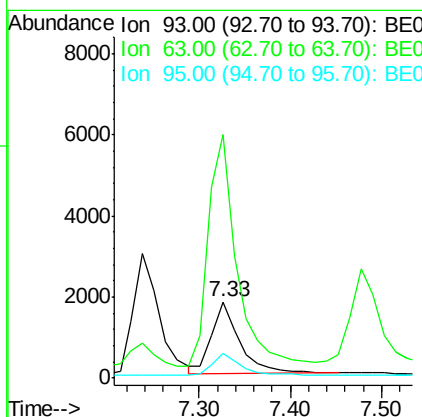
RT: 7.33 min Scan# 355

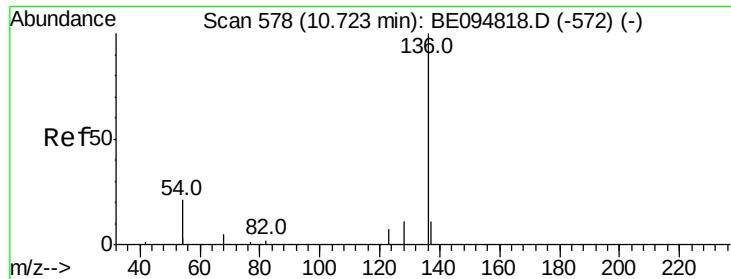
Delta R.T. -0.01 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Tgt Ion:	93	Resp:	3862
Ion Ratio	Lower	Upper	
93	100		
63	319.0	275.3	412.9
95	30.0	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Instrument :

BNA_E

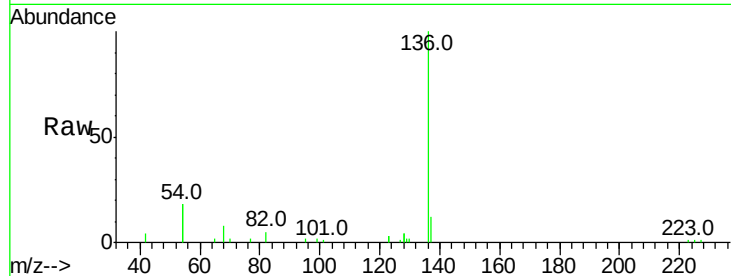
ClientSampleId :

SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.5	14.3
54	36.6	29.1	43.7
68	8.0	6.2	9.2

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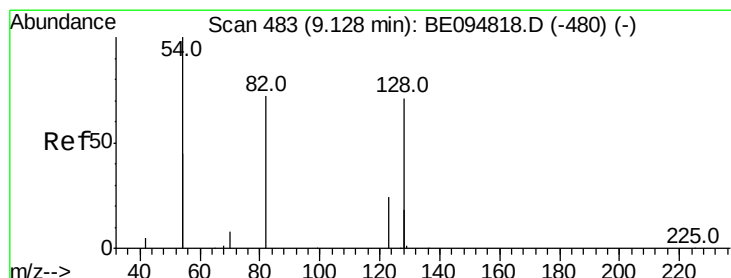
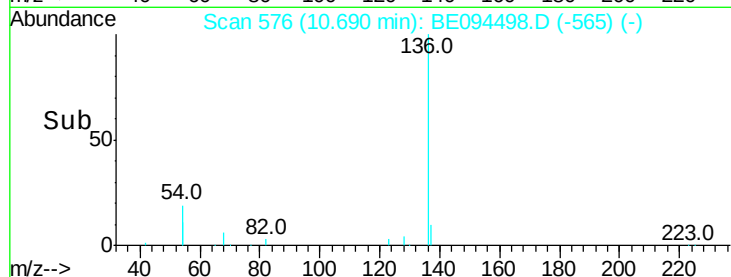
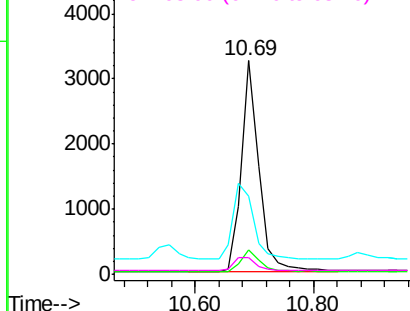


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.779 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.02 min

Lab File: BE094498.D

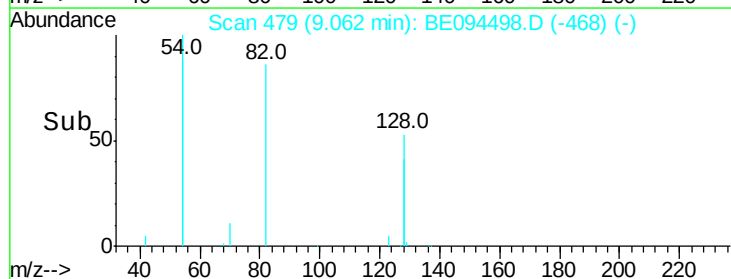
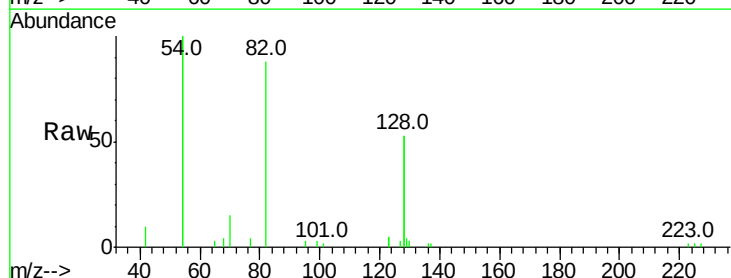
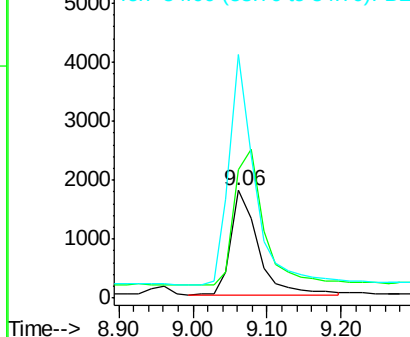
Acq: 23 Oct 2017 16:43

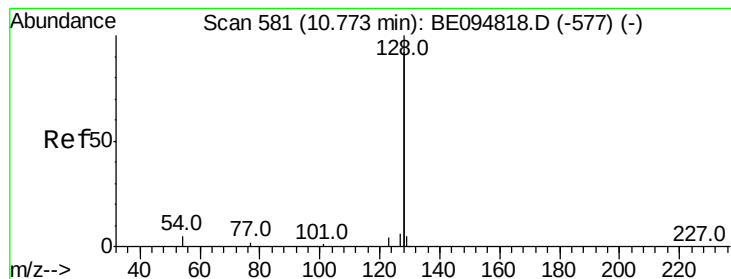
Tgt Ion	Ratio	Lower	Upper
82	100		
128	119.5	150.0	225.0#
54	226.3	154.2	231.4

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: 0.800 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Instrument :

BNA_E

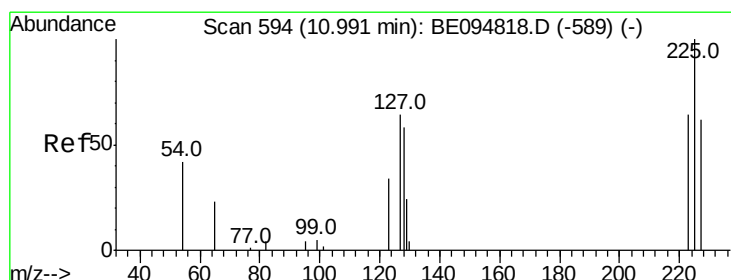
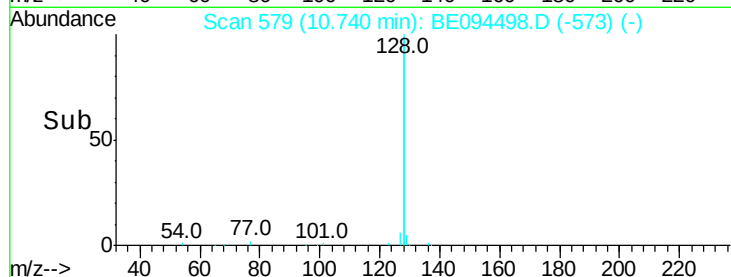
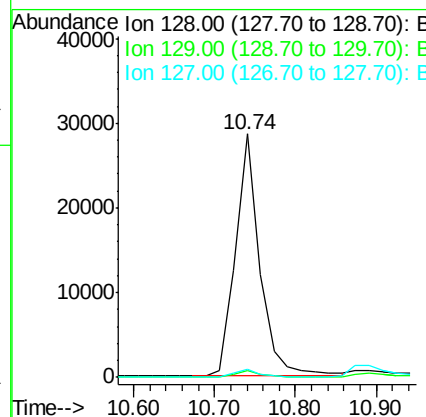
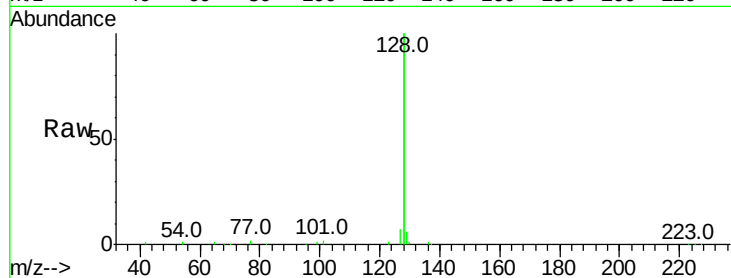
ClientSampleId :

SSTDICC0.8

Tot Ion:128	Resp:	59319
Ion Ratio	Lower	Upper
128 100		
129 2.9	2.6	3.8
127 3.3	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.720 ng

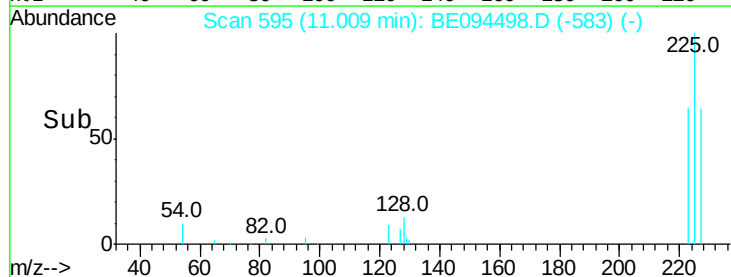
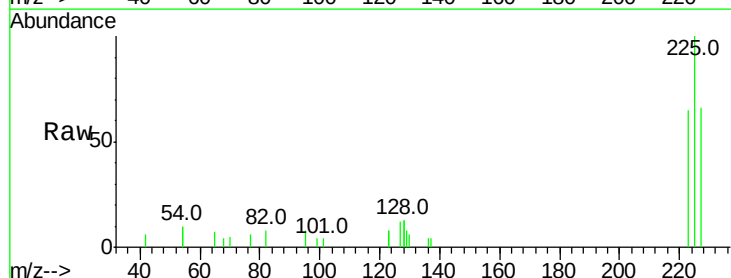
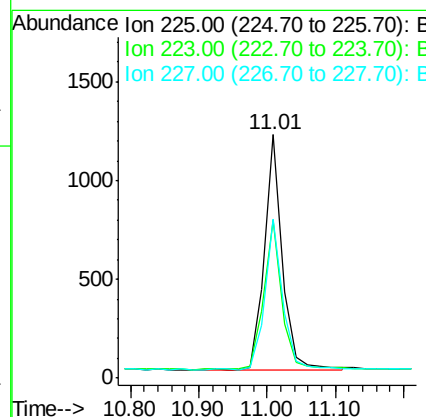
RT: 11.01 min Scan# 595

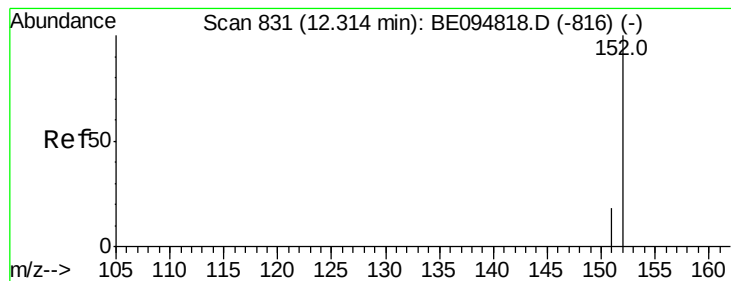
Delta R.T. -0.00 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Tgt Ion:225	Resp:	2132
Ion Ratio	Lower	Upper
225 100		
223 65.3	53.0	79.6
227 64.4	51.4	77.2





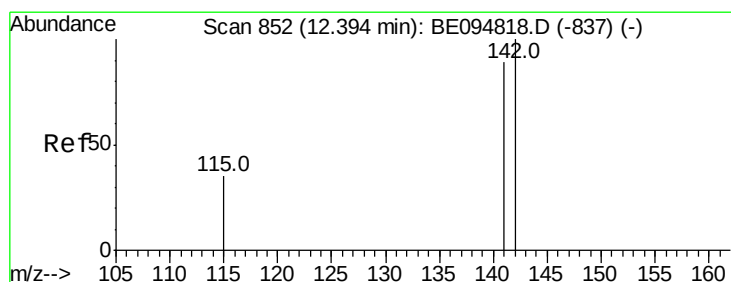
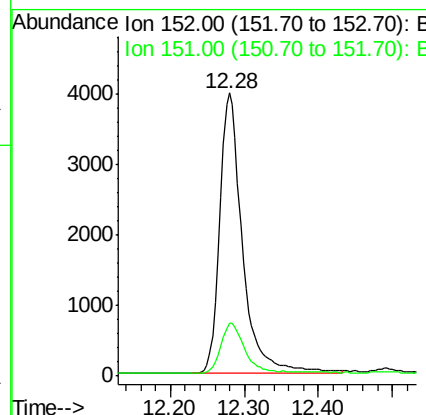
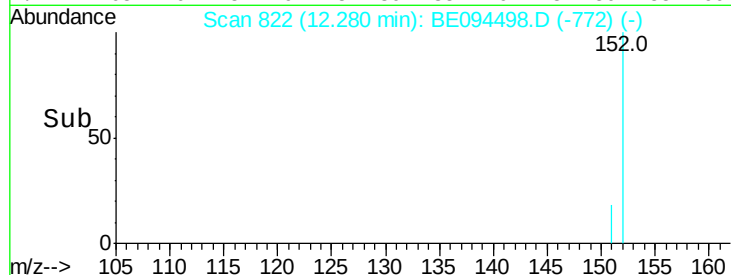
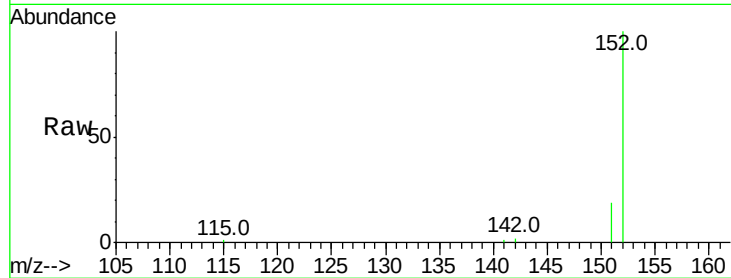
#11
 2-Methylnaphthalene-d10
 Concen: 0.822 ng
 RT: 12.28 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BE094498.D
 Acq: 23 Oct 2017 16:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:152 Resp: 8398
 Ion Ratio Lower Upper
 152 100
 151 18.9 15.4 23.0

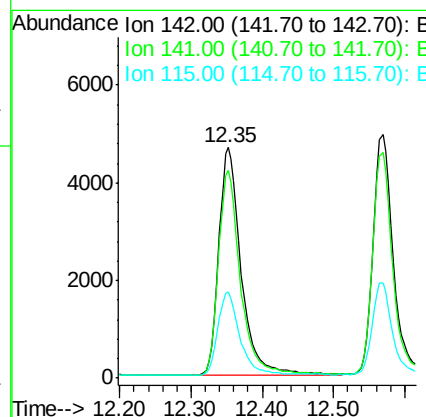
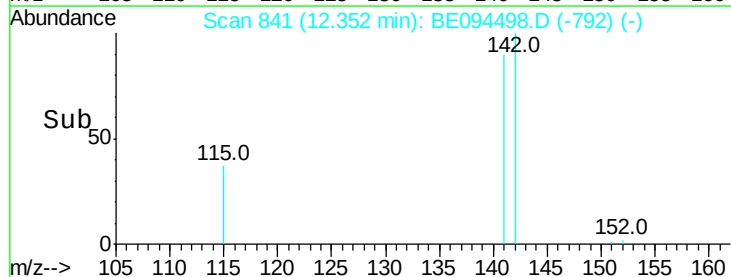
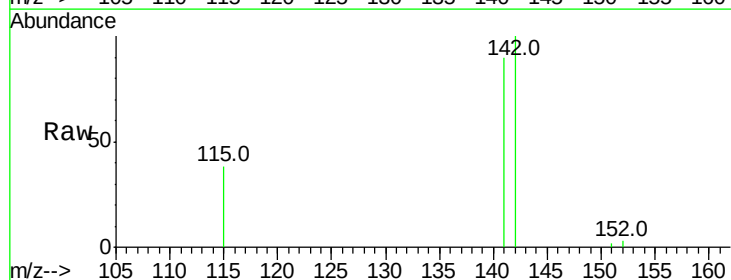
Manual Integrations
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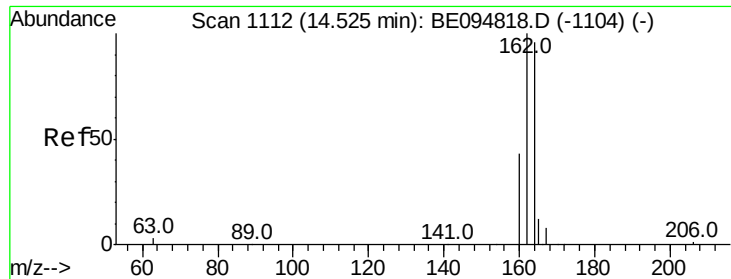
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#12
 2-Methylnaphthalene
 Concen: 0.830 ng
 RT: 12.35 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BE094498.D
 Acq: 23 Oct 2017 16:43

Tgt Ion:142 Resp: 10145
 Ion Ratio Lower Upper
 142 100
 141 90.0 70.4 105.6
 115 37.5 31.7 47.5





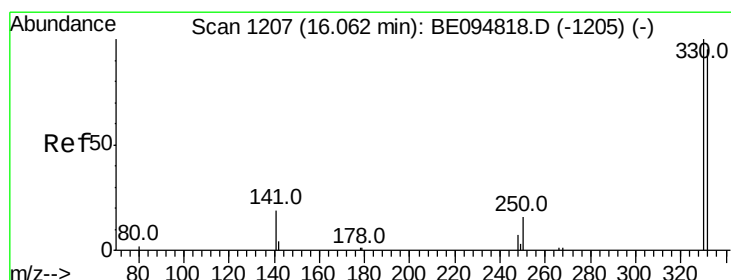
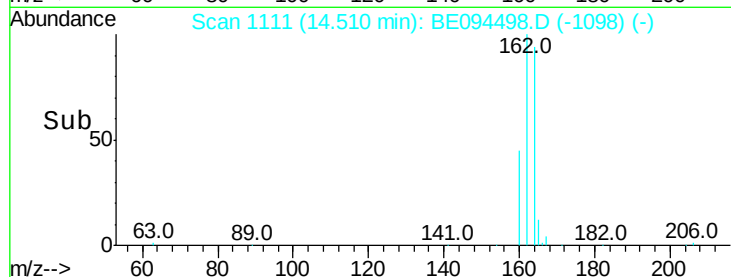
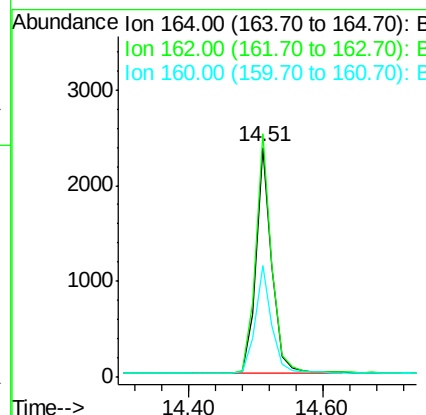
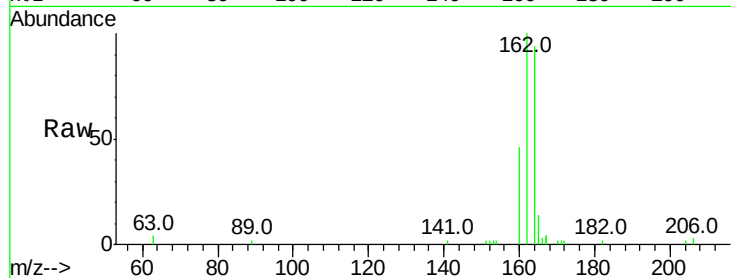
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BE094498.D
 Acq: 23 Oct 2017 16:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.1	83.1	124.7
160	48.8	37.1	55.7

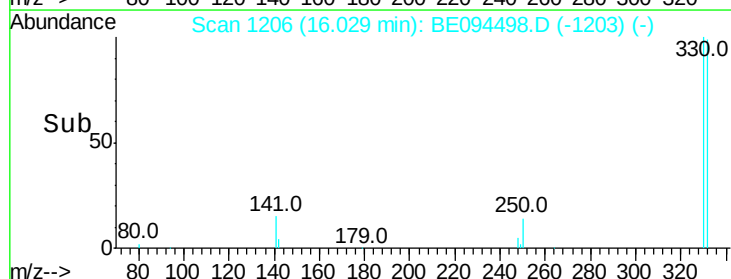
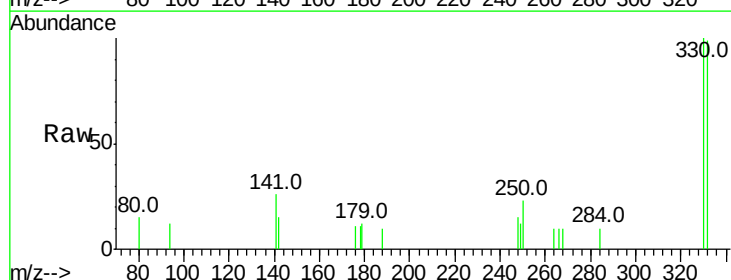
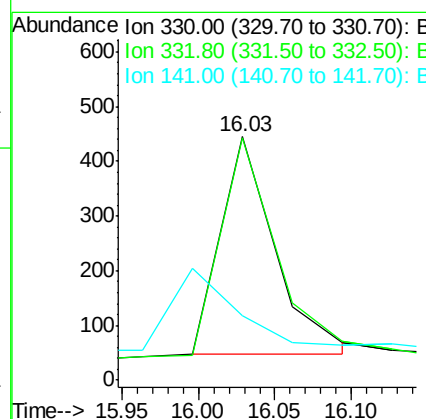
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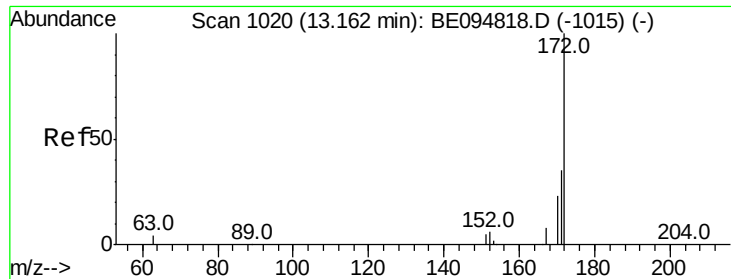
Sohil
 10/24/2017 8:46:30 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.663 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BE094498.D
 Acq: 23 Oct 2017 16:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.9	152.7	229.1#
141	0.0	33.7	50.5#





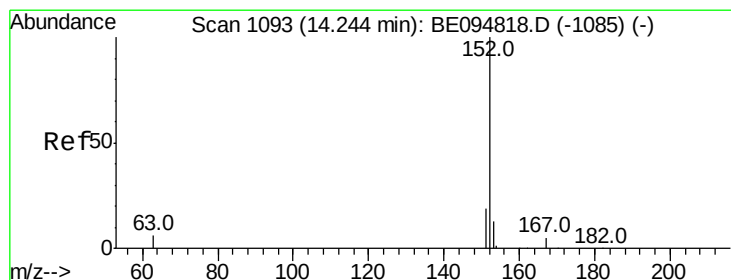
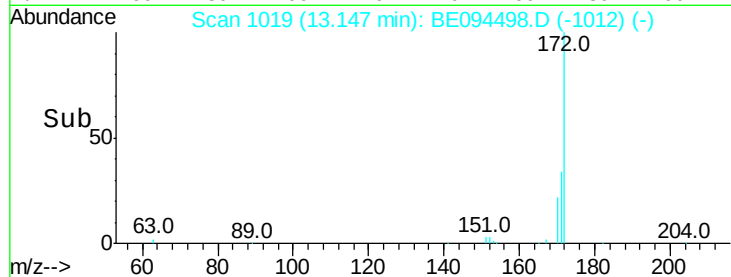
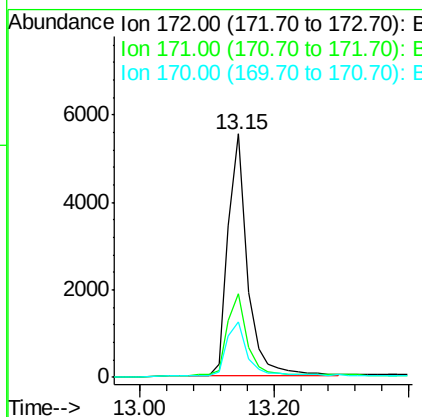
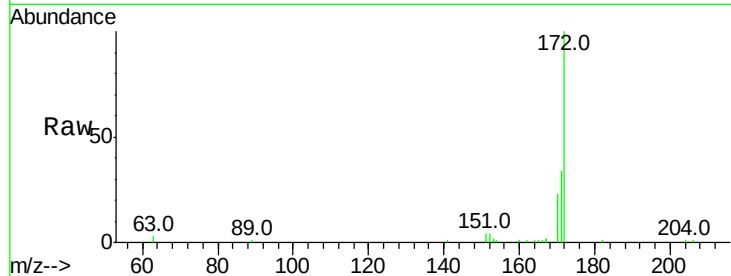
#15
2-Fluorobiphenyl
Concen: 0.795 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE094498.D
Acq: 23 Oct 2017 16:43

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.9	44.9
170	22.6	21.8	32.8

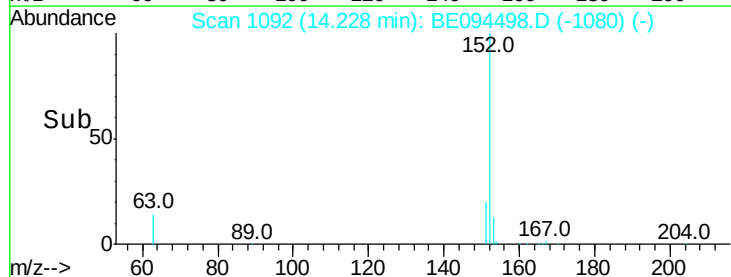
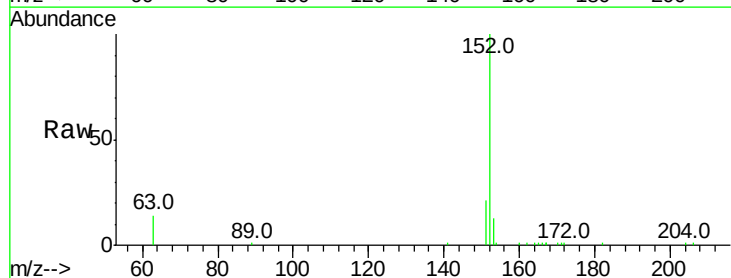
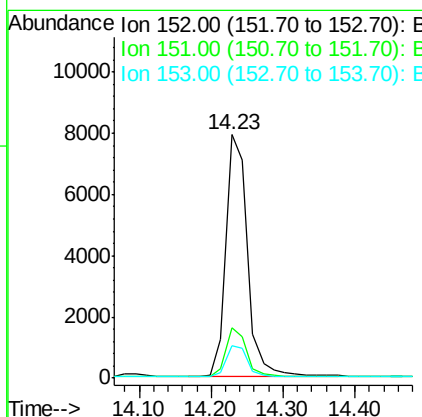
Manual Integrations
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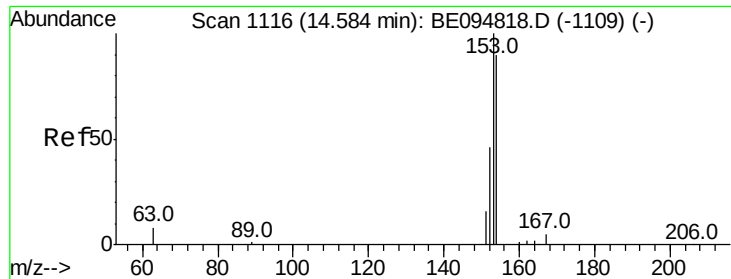
Sohil
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#16
Acenaphthylene
Concen: 0.779 ng
RT: 14.23 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BE094498.D
Acq: 23 Oct 2017 16:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.9	10.5	15.7





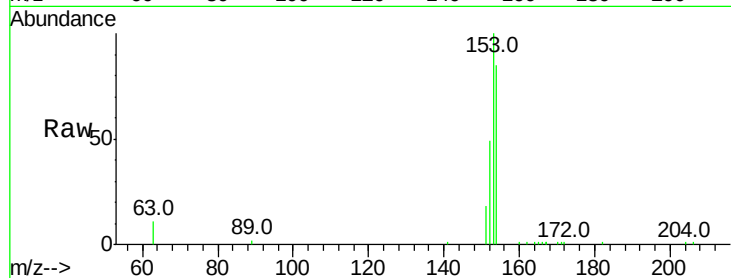
#17
Acenaphthene
Concen: 0.795 ng
RT: 14.57 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BE094498.D
Acq: 23 Oct 2017 16:43

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	89.2	133.8
152	54.6	42.0	63.0

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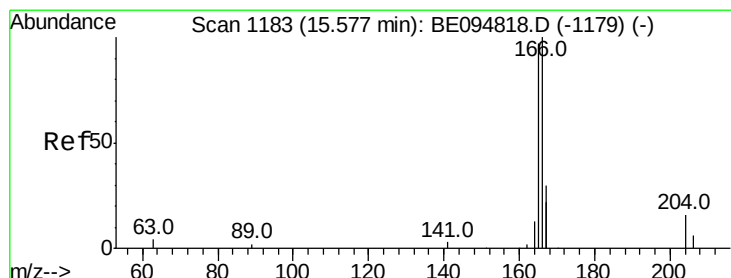
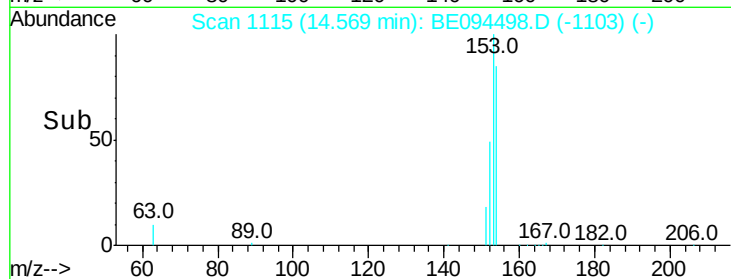
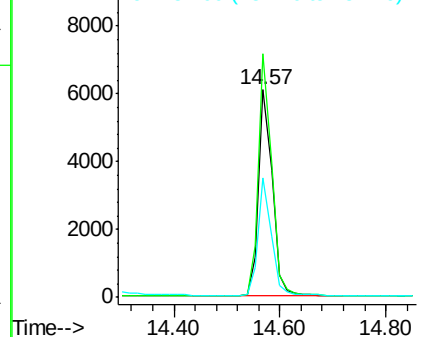


Abundance

Ion 154.00 (153.70 to 154.70): E

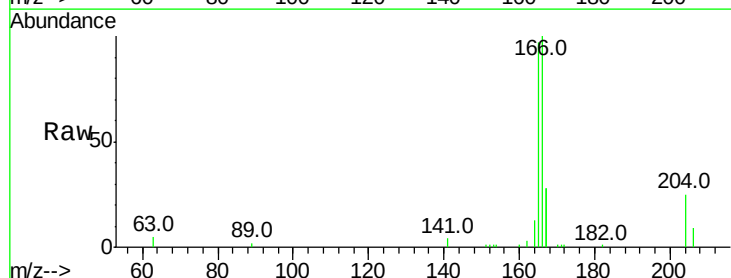
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.797 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE094498.D
Acq: 23 Oct 2017 16:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.8	116.6
167	54.1	42.4	63.6

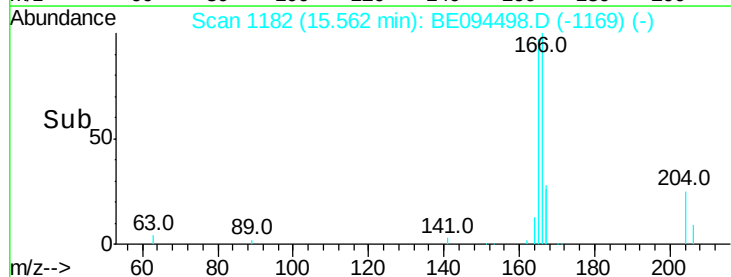
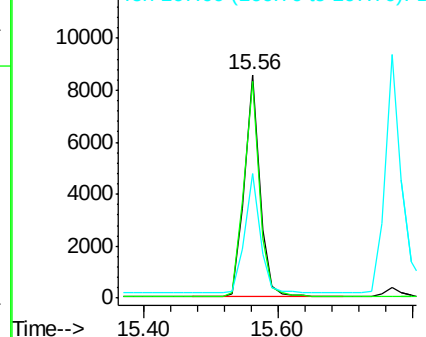


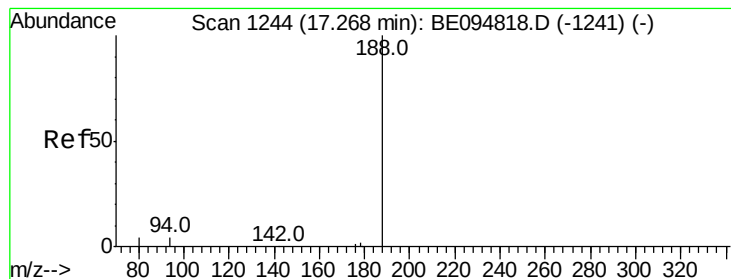
Abundance

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: 17.23 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Instrument :

BNA_E

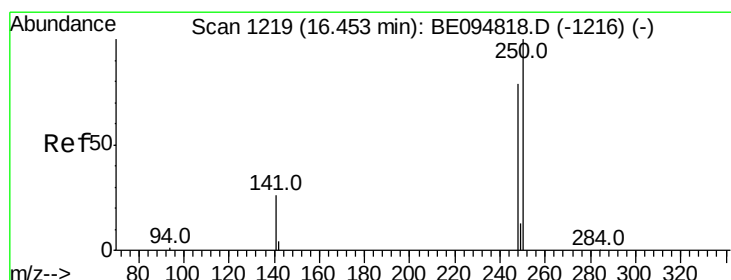
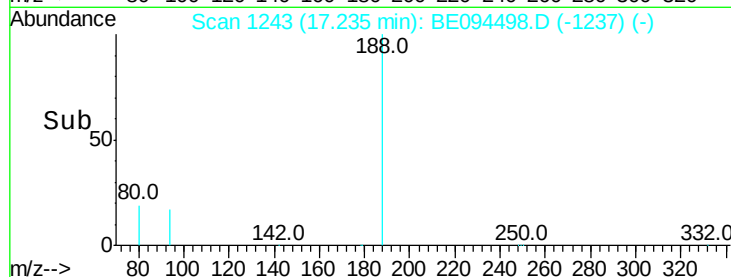
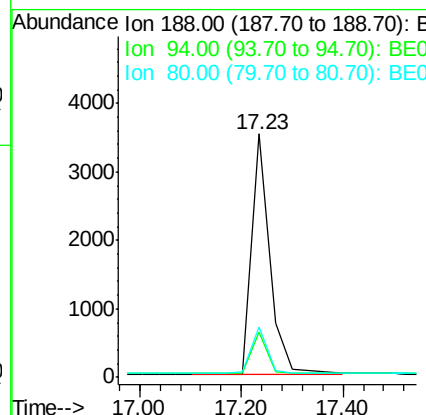
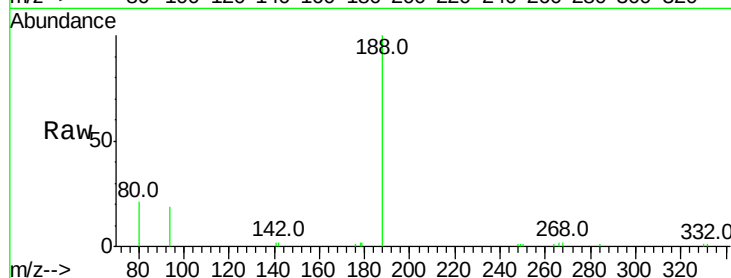
ClientSampleId :

SSTDIC0.8

Tot Ion:188	Resp:	8635
Ion Ratio	Lower	Upper
188 100		
94 18.7	3.9	5.9#
80 20.5	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.896 ng

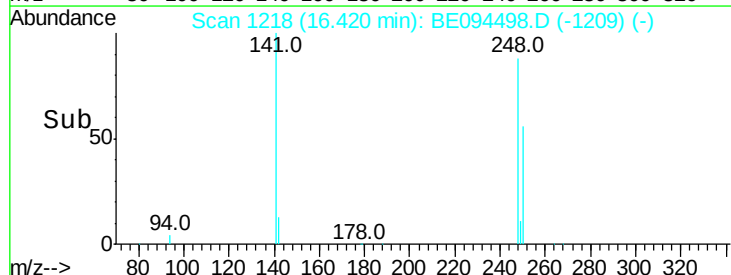
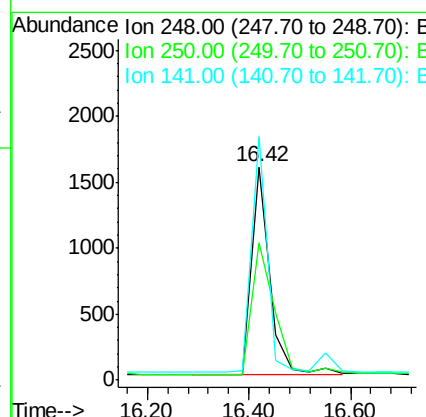
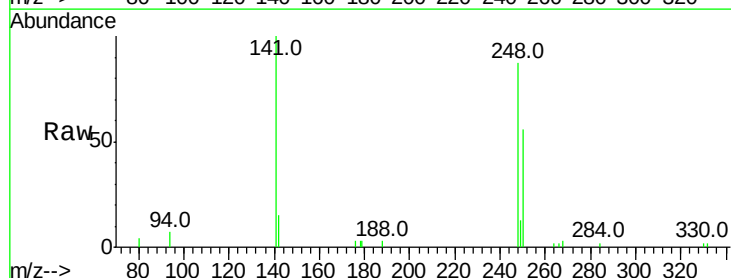
RT: 16.42 min Scan# 1218

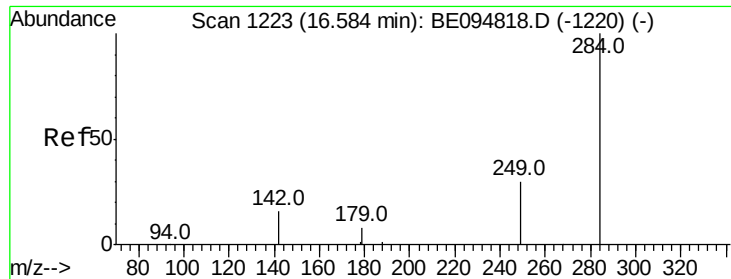
Delta R.T. -0.00 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Tgt Ion:248	Resp:	3870
Ion Ratio	Lower	Upper
248 100		
250 64.5	62.7	94.1
141 114.4	48.2	72.2#





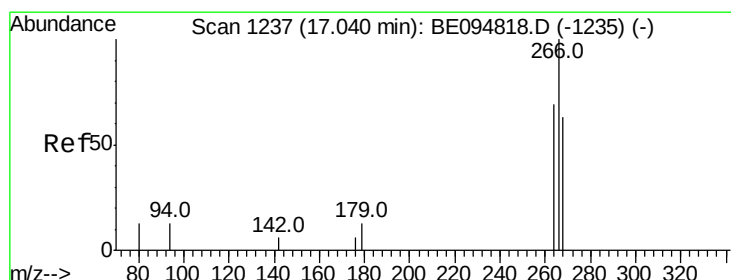
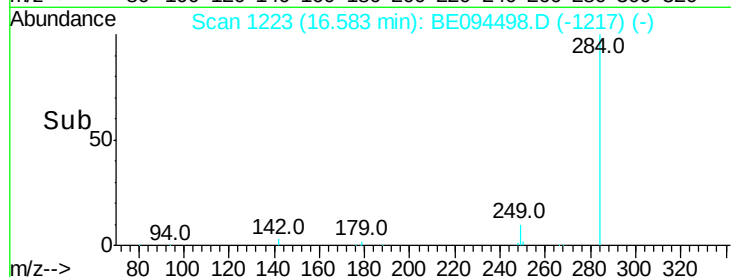
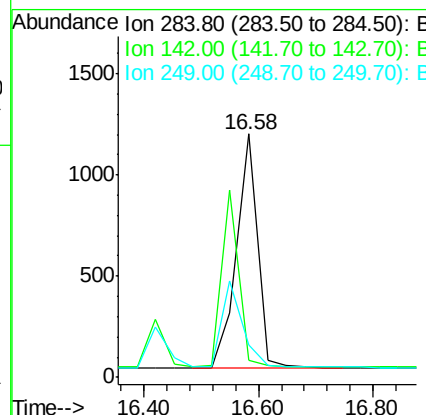
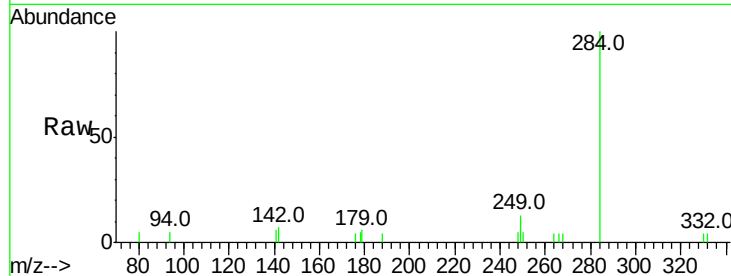
#21
Hexachlorobenzene
Concen: 0.371 ng
RT: 16.58 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BE094498.D
Acq: 23 Oct 2017 16:43

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	22.1	33.1#
249	0.0	34.8	52.2#

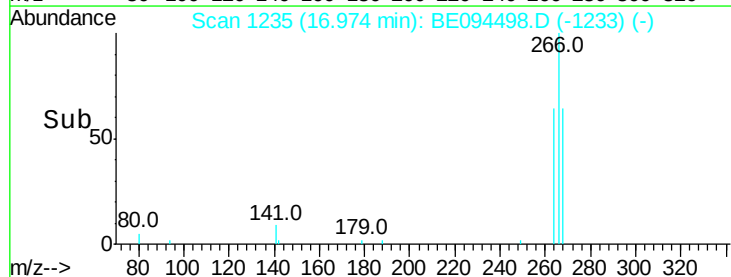
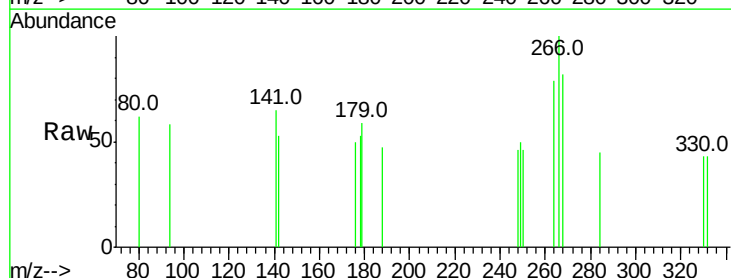
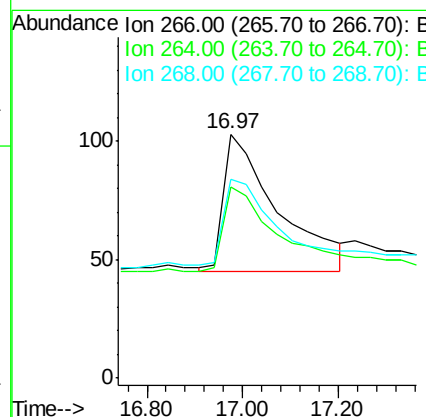
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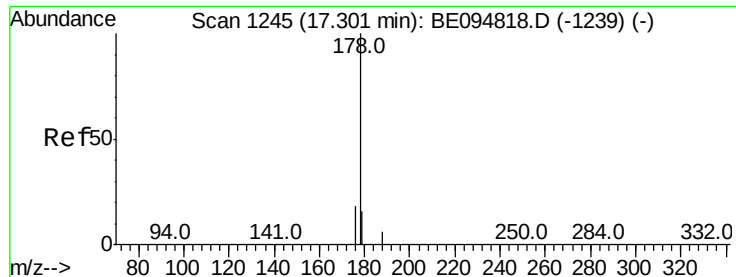
Sohil
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#22
Pentachlorophenol
Concen: 0.665 ng m
RT: 16.97 min Scan# 1235
Delta R.T. -0.03 min
Lab File: BE094498.D
Acq: 23 Oct 2017 16:43

Tgt Ion	Ratio	Lower	Upper
266	100		
264	78.6	72.5	108.7
268	81.6	73.8	110.6





#23

Phenanthrene

Concen: 0.485 ng/mL

RT: 17.27 min Scan# 1244

Delta R.T. -0.03 min

Lab File: BE094498.D

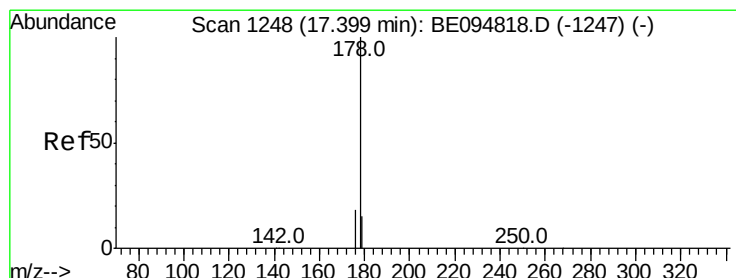
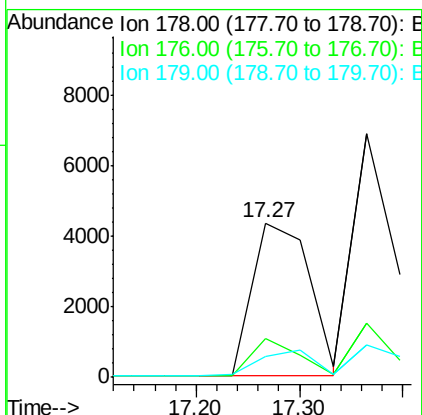
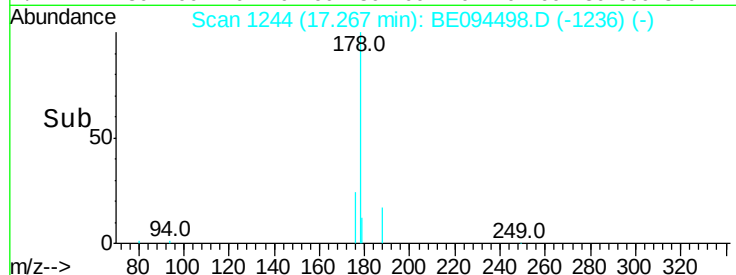
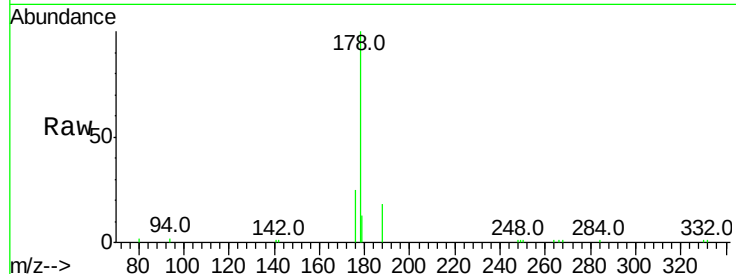
Acq: 23 Oct 2017 16:43

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
178	100		
176	23.3	15.1	22.7#
179	17.0	11.8	17.6

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#24

Anthracene

Concen: 0.751 ng/mL

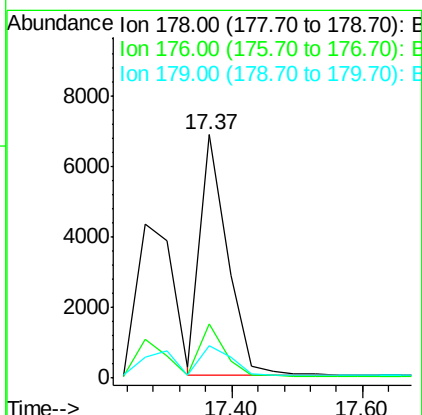
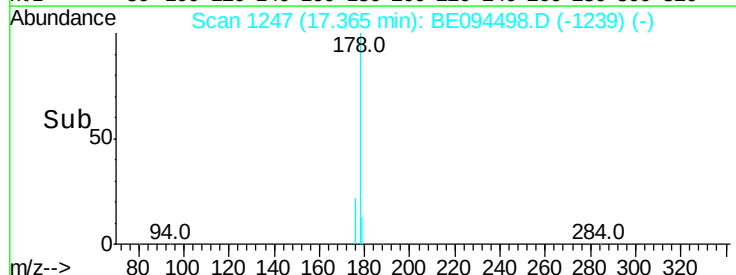
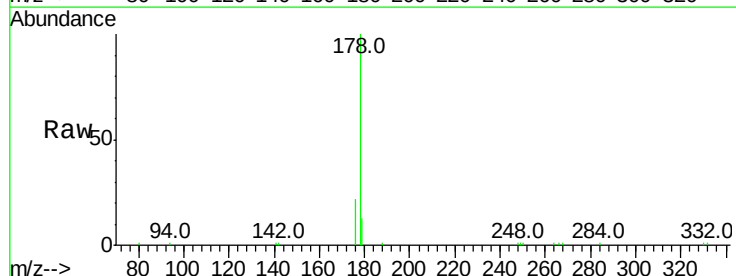
RT: 17.37 min Scan# 1247

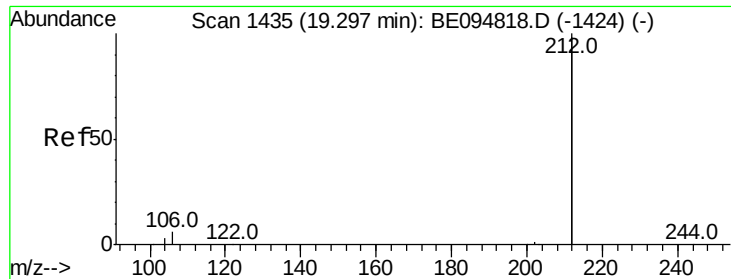
Delta R.T. -0.03 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	12.8	19.2#
179	14.7	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.600 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Instrument :

BNA_E

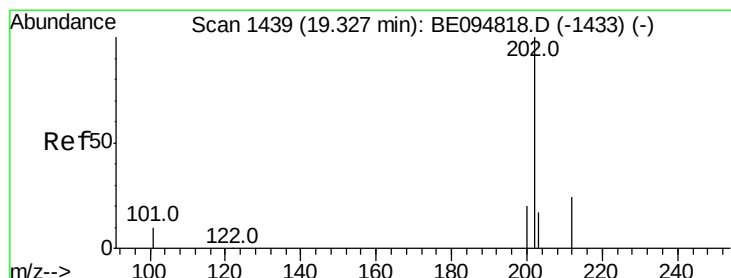
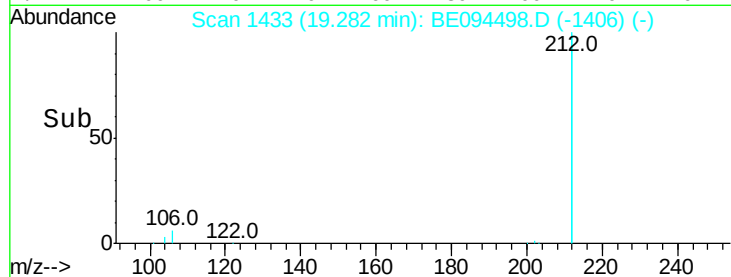
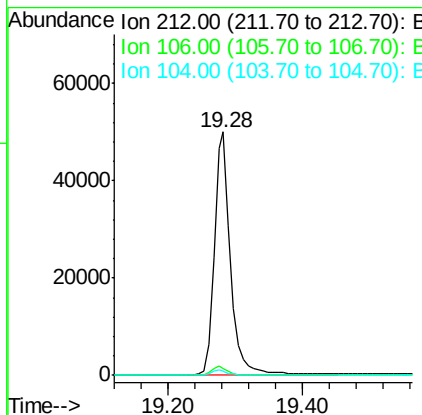
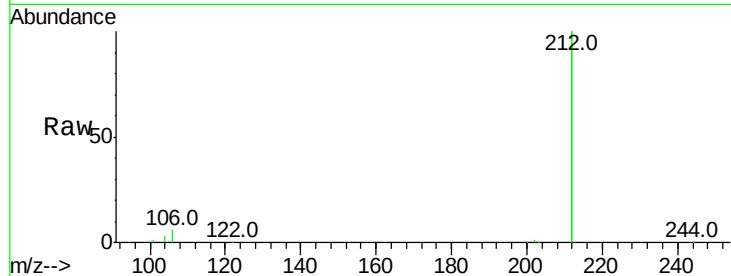
ClientSampleId :

SSTDIC0.8

Tot Ion:	212	Resp:	83472
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.8	4.2
104	2.0	1.6	2.4

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#26

Fluoranthene

Concen: 0.602 ng

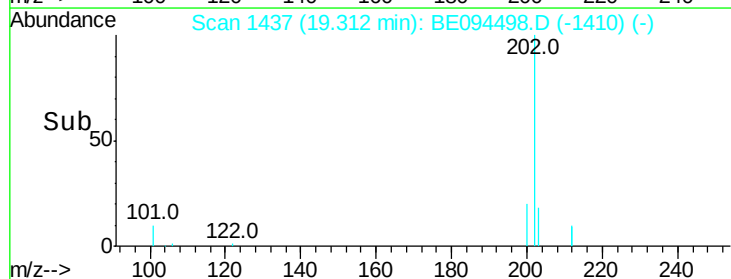
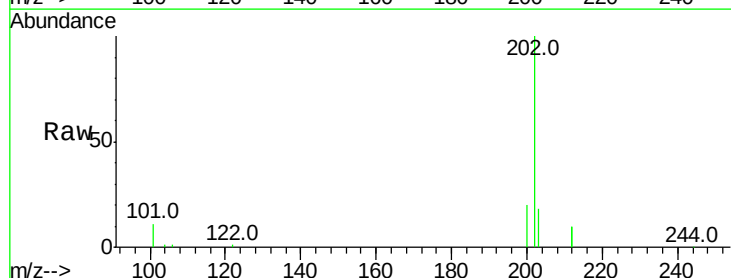
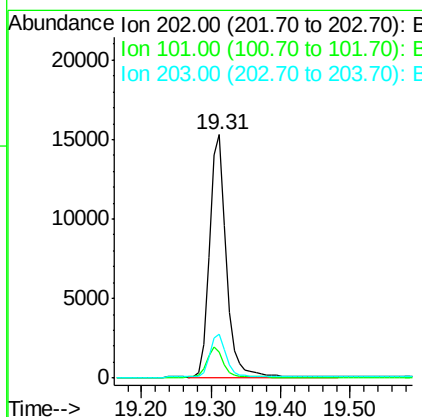
RT: 19.31 min Scan# 1437

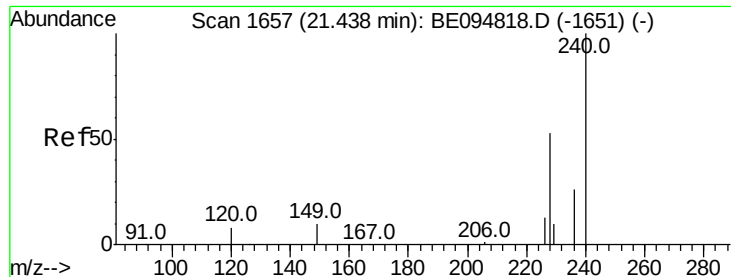
Delta R.T. -0.00 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Tgt Ion:	202	Resp:	25397
Ion Ratio	Lower	Upper	
202	100		
101	12.5	9.8	14.8
203	17.3	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.41 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Instrument :

BNA_E

ClientSampled :

SSTDIC0.8

Tot Ion:240 Resp: 9421

Ion Ratio Lower Upper

240 100

120 15.8 5.5 8.3#

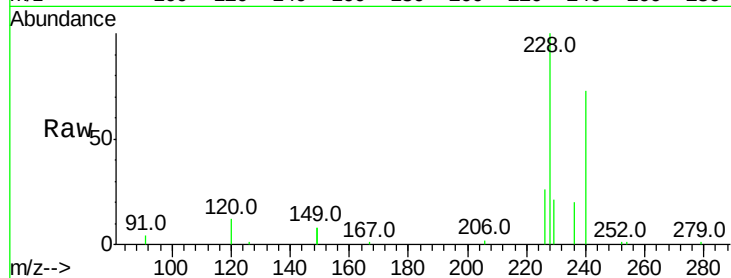
236 27.8 20.7 31.1

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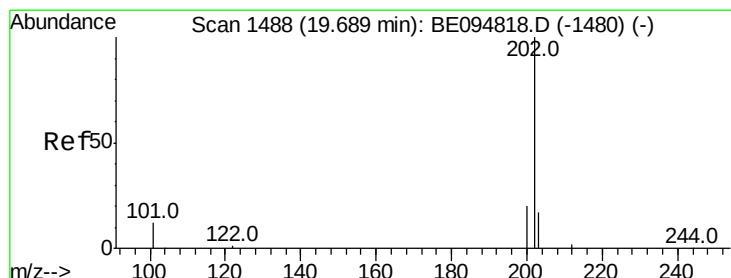
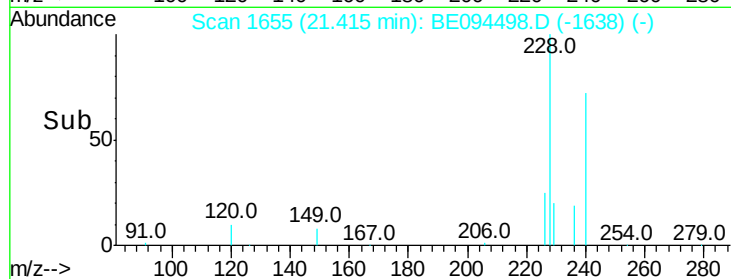
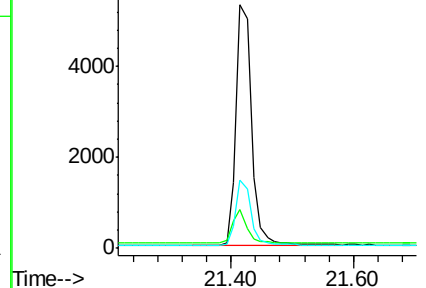


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.41



#28

Pyrene

Concen: 0.743 ng

RT: 19.67 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

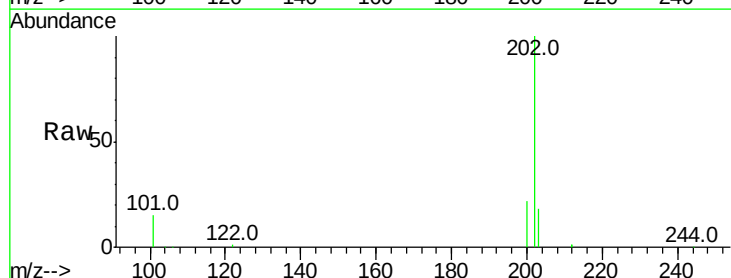
Tgt Ion:202 Resp: 26427

Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.4 13.8 20.8

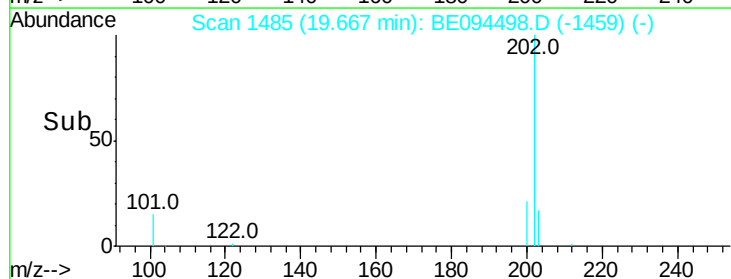
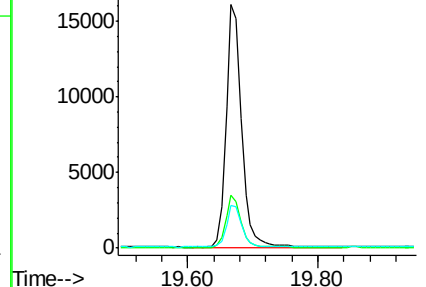


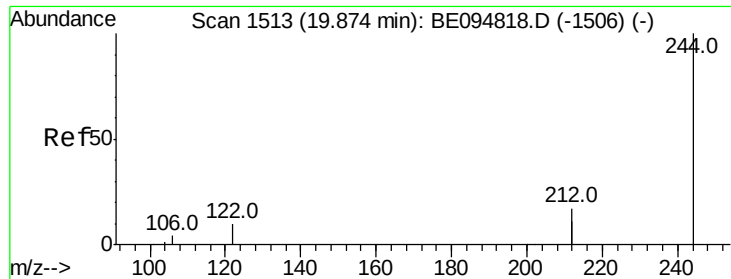
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.67





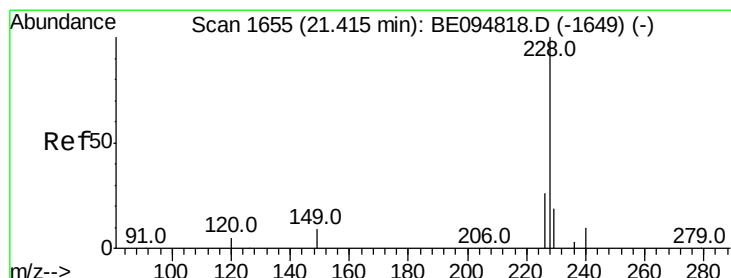
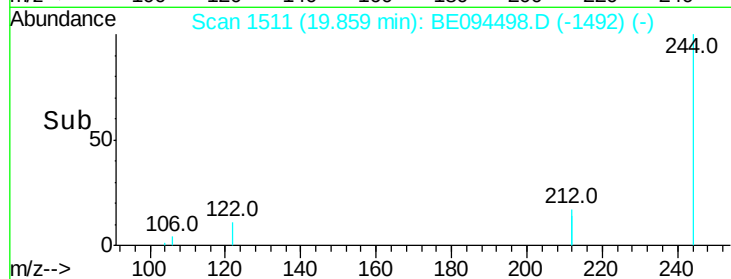
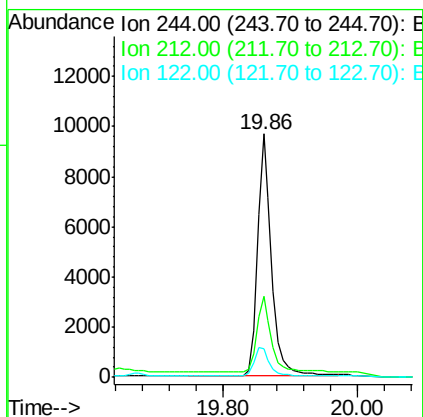
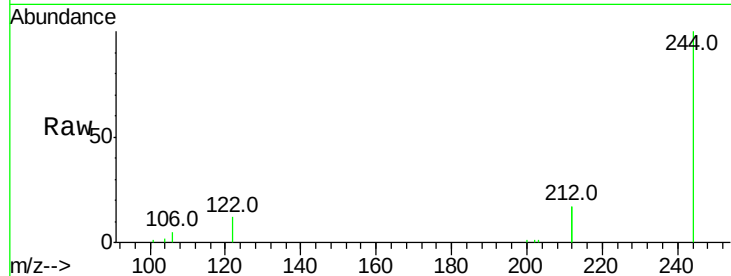
#29
 Terphenyl-d14
 Concen: 0.752 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE094498.D
 Acq: 23 Oct 2017 16:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.1	25.4	38.0
122	11.9	8.1	12.1

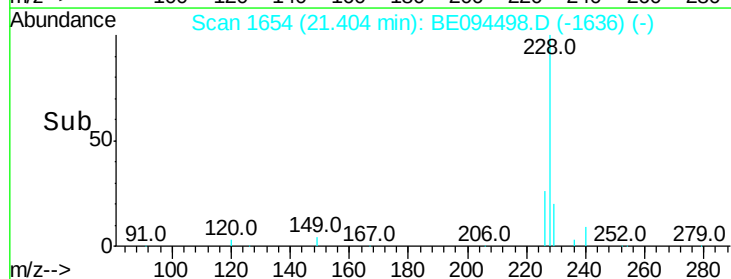
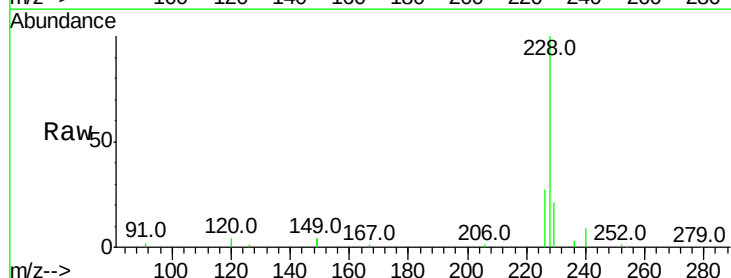
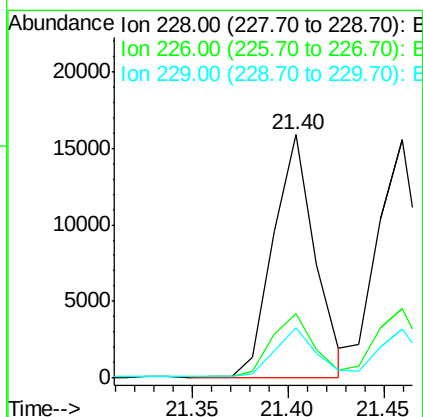
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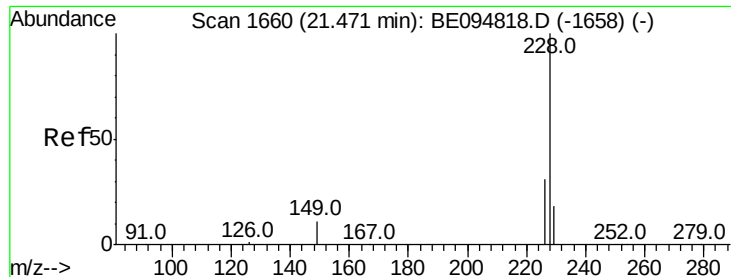
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#30
 Benzo(a)anthracene
 Concen: 0.732 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BE094498.D
 Acq: 23 Oct 2017 16:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	40.0	60.0#
229	20.7	40.0	60.0#





#31

Chrysene

Concen: 0.807 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Instrument :

BNA_E

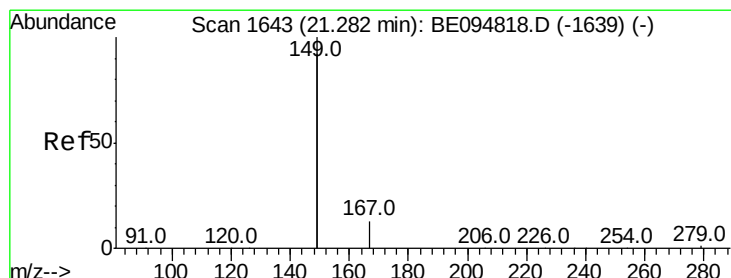
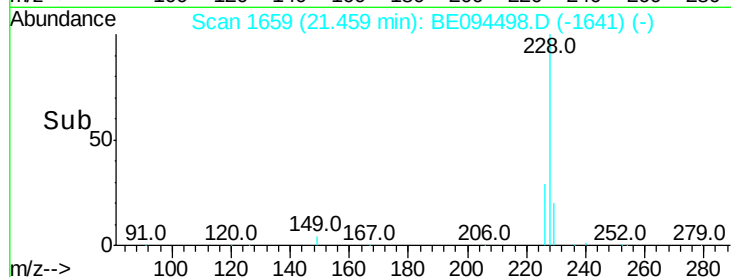
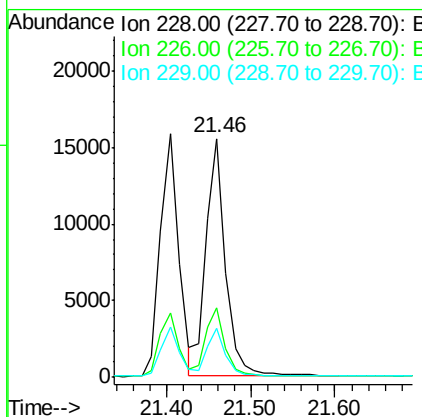
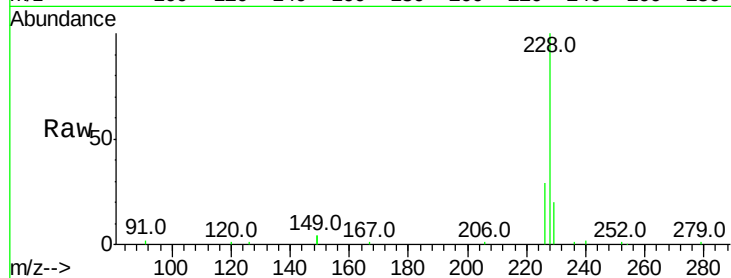
ClientSampleId :

SSTDIC0.8

Tot Ion:	228	Resp:	25297
Ion Ratio	Lower	Upper	
228	100		
226	28.9	40.0	60.0#
229	20.4	40.0	60.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.602 ng

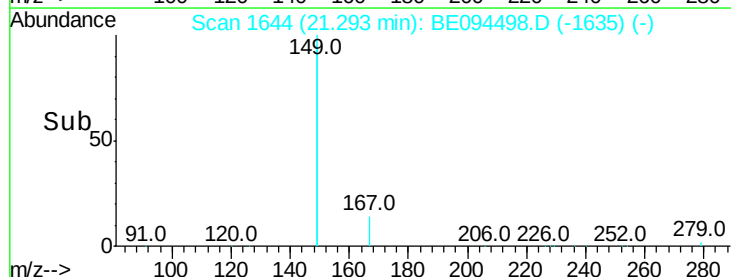
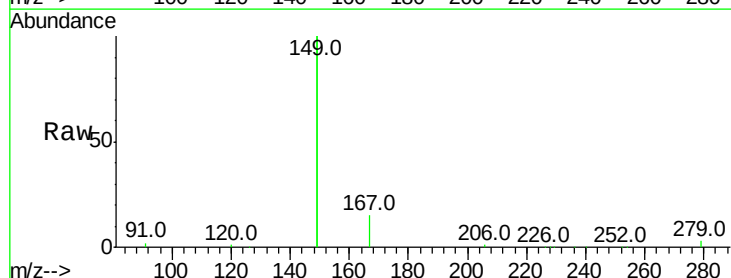
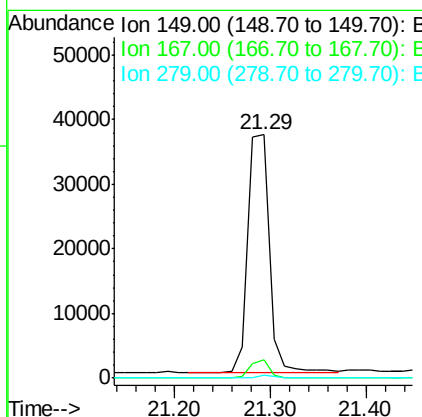
RT: 21.29 min Scan# 1644

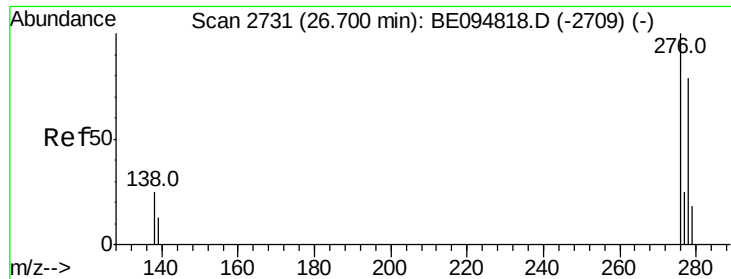
Delta R.T. -0.00 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Tgt Ion:	149	Resp:	56474
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	0.9	0.7	1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.724 ng

RT: 26.63 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Instrument :

BNA_E

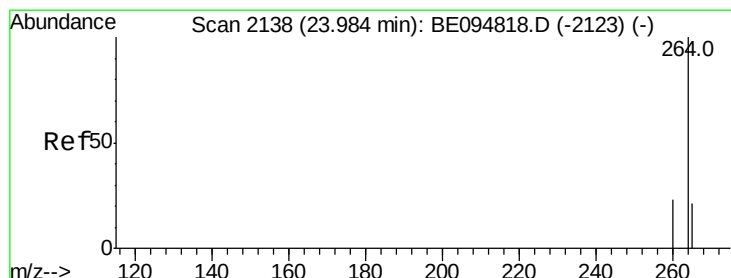
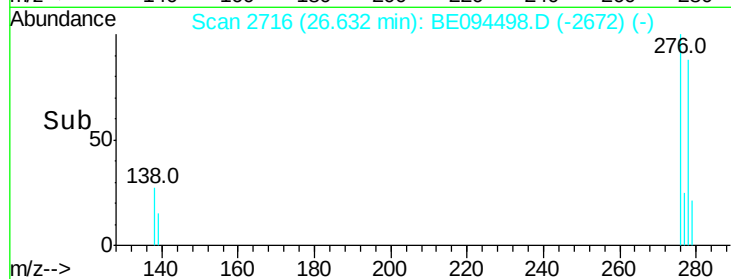
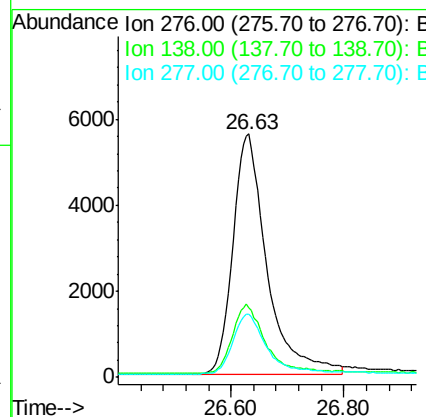
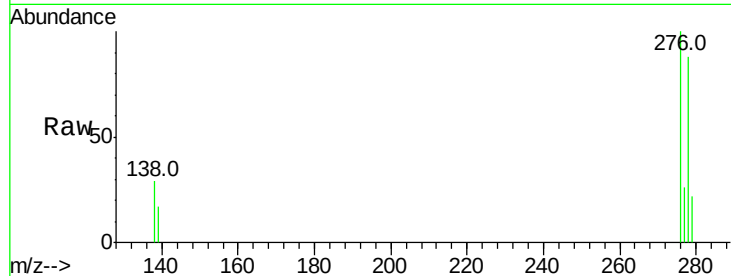
ClientSampleId :

SSTDIC0.8

Tot Ion:	276	Resp:	22865
Ion Ratio	Lower	Upper	
276	100		
138	28.1	22.5	33.7
277	25.0	19.9	29.9

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#34

Perylene-d12

Concen: 0.400 ng

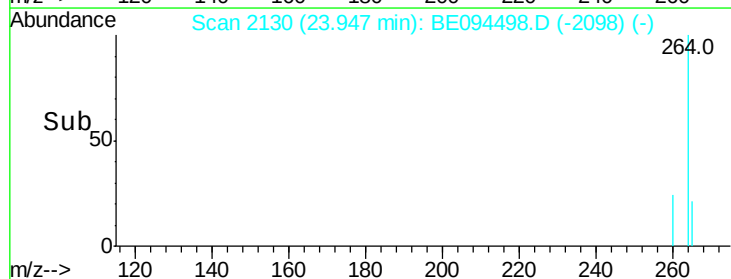
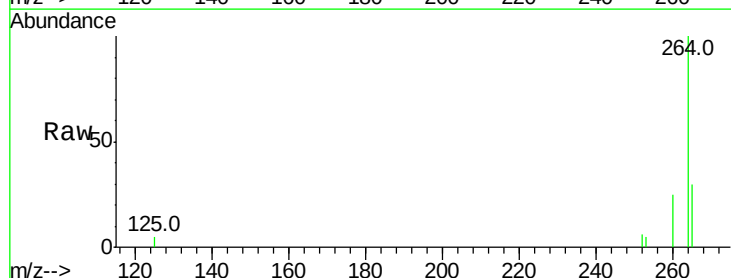
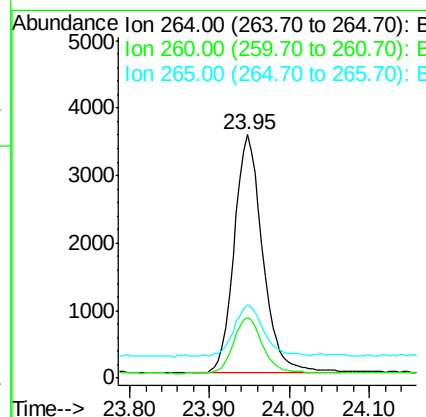
RT: 23.95 min Scan# 2130

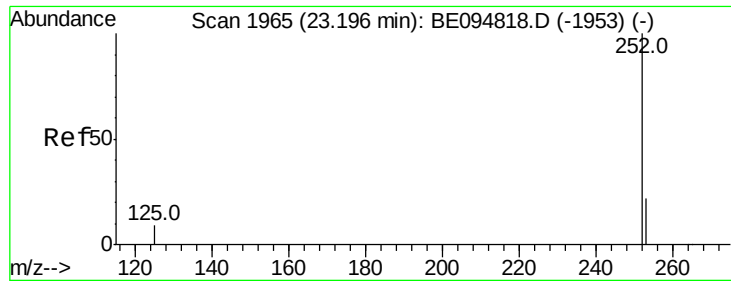
Delta R.T. -0.00 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Tgt Ion:	264	Resp:	8807
Ion Ratio	Lower	Upper	
264	100		
260	25.0	20.5	30.7
265	30.0	22.8	34.2





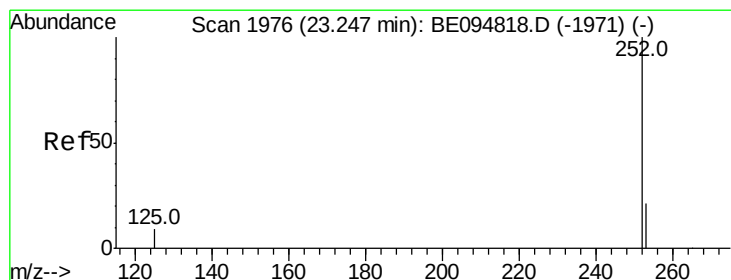
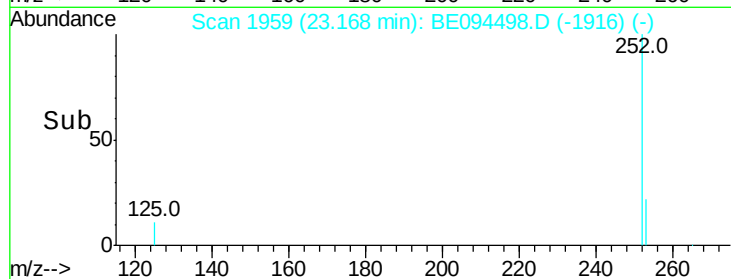
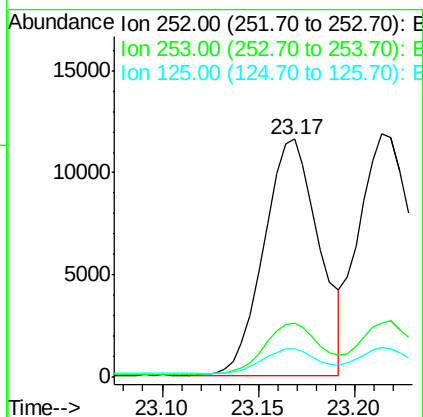
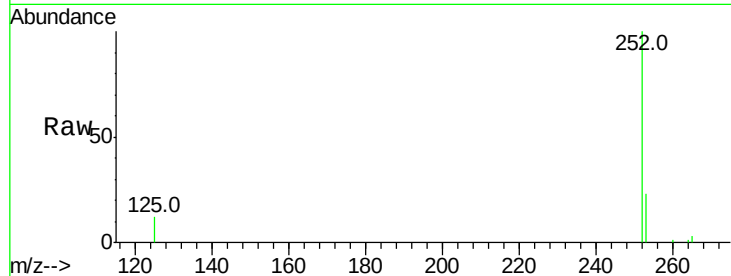
#35
Benzo(b)fluoranthene
Concen: 0.769 ng
RT: 23.17 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BE094498.D
Acq: 23 Oct 2017 16:43

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	48.0	72.0#
125	12.0	56.0	84.0#

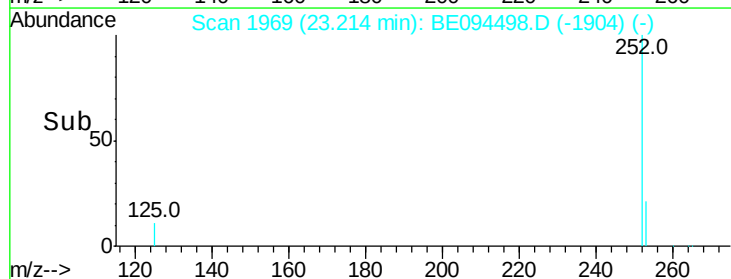
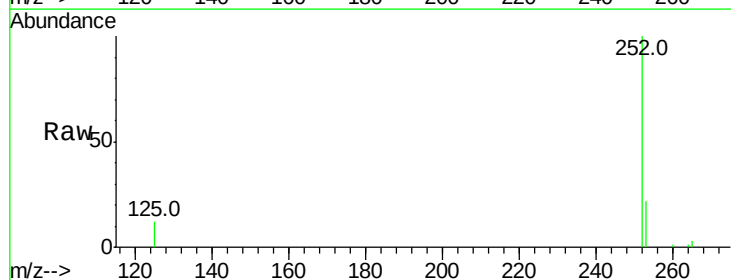
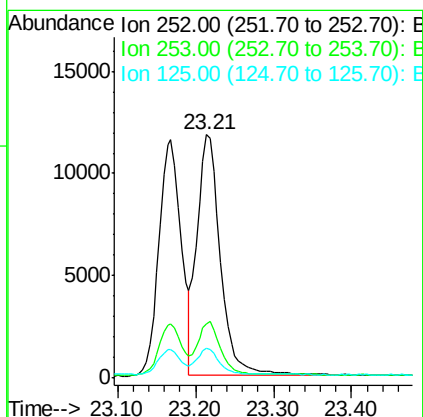
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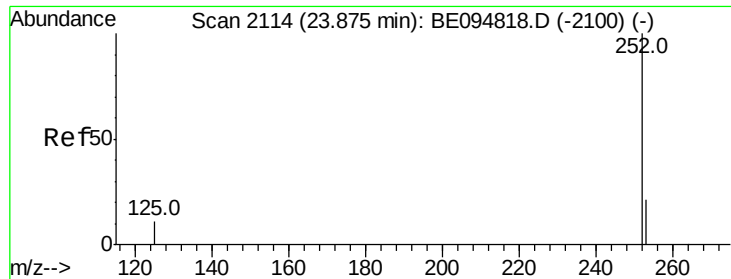
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#36
Benzo(k)fluoranthene
Concen: 0.834 ng
RT: 23.21 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BE094498.D
Acq: 23 Oct 2017 16:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	48.0	72.0#
125	12.3	56.0	84.0#





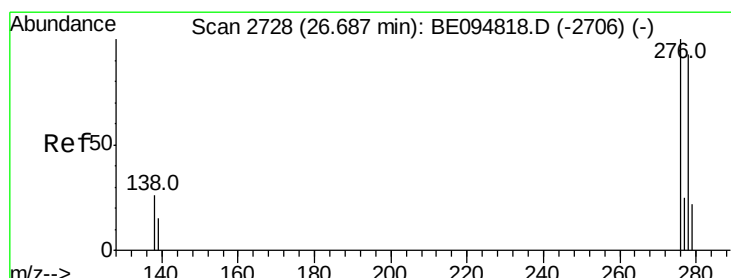
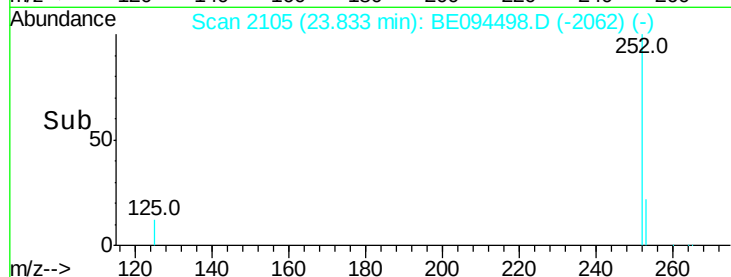
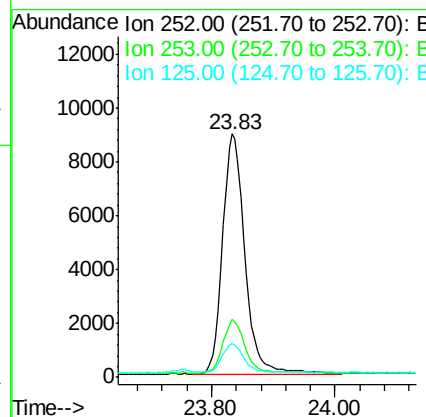
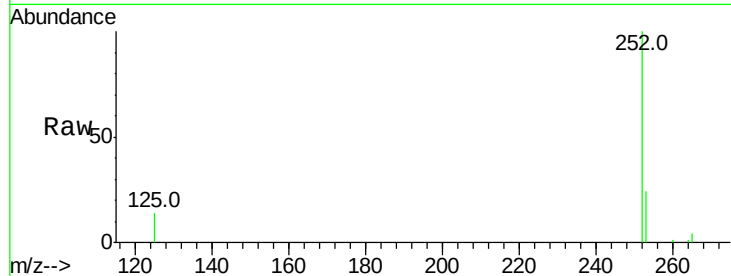
#37
Benzo(a)pyrene
Concen: 0.796 ng
RT: 23.83 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BE094498.D
Acq: 23 Oct 2017 16:43

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	52.0	78.0#
125	13.7	68.0	102.0#

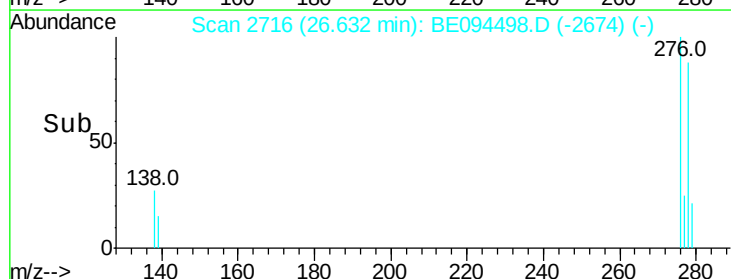
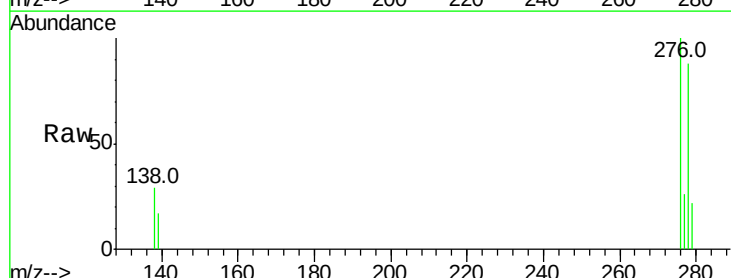
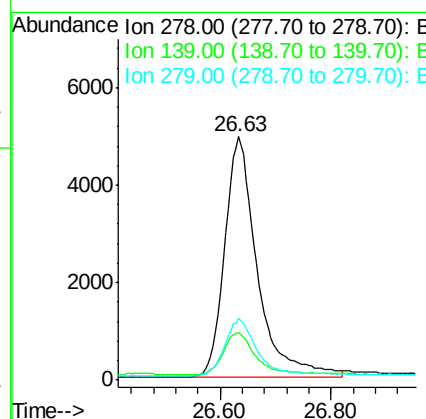
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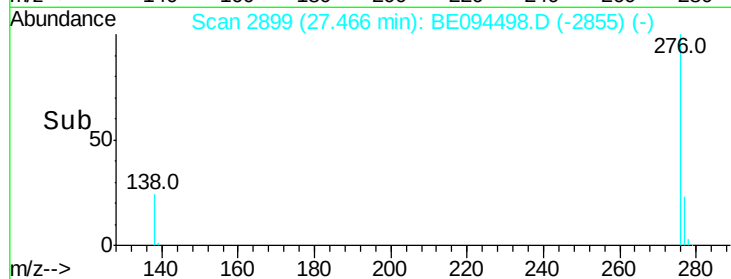
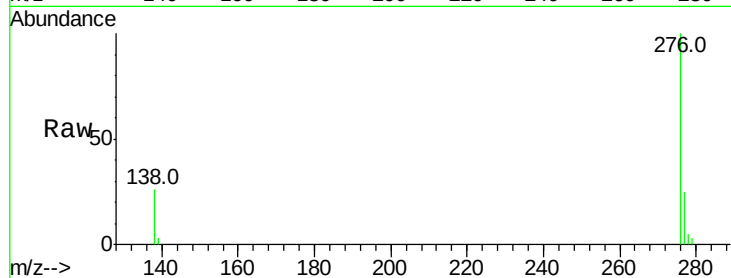
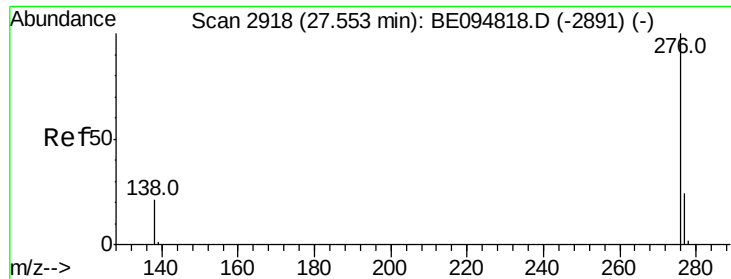
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#38
Dibenzo(a,h)anthracene
Concen: 0.750 ng
RT: 26.63 min Scan# 2716
Delta R.T. -0.01 min
Lab File: BE094498.D
Acq: 23 Oct 2017 16:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.7	56.0	84.0#
279	25.3	52.0	78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.729 ng

RT: 27.47 min Scan# 2899

Delta R.T. 0.00 min

Lab File: BE094498.D

Acq: 23 Oct 2017 16:43

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	52.0	78.0#
138	26.0	44.0	66.0#

Manual Integrations
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