

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102317\
 Data File : BE094496.D
 Acq On : 23 Oct 2017 15:28
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
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Quant Time: Oct 23 16:40:27 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	7.90	152	1194	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	6556	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3946	0.40	ng	0.02
19) Phenanthrene-d10	17.27	188	7448	0.40	ng	0.03
27) Chrysene-d12	21.43	240	9273	0.40	ng	0.00
34) Perylene-d12	23.95	264	8905	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.53	112	788	0.20	ng	0.00
5) Phenol-d6	7.16	99	1172m	0.19	ng	0.02
8) Nitrobenzene-d5	9.09	82	950	0.17	ng	0.02
11) 2-Methylnaphthalene-d10	12.30	152	2101	0.21	ng	0.02
14) 2,4,6-Tribromophenol	16.06	330	192	0.13	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	2753	0.20	ng	0.02
25) Fluoranthene-d10	19.29	212	20894	0.17	ng	0.00
29) Terphenyl-d14	19.87	244	3488	0.19	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	452	0.217	ng	# 89
3) n-Nitrosodimethylamine	3.76	42	340	0.164	ng	# 84
6) bis(2-Chloroethyl)ether	7.34	93	907	0.195	ng	74
9) Naphthalene	10.76	128	14725	0.201	ng	98
10) Hexachlorobutadiene	11.01	225	536	0.183	ng	97
12) 2-Methylnaphthalene	12.38	142	2506	0.207	ng	100
16) Acenaphthylene	14.24	152	4037	0.189	ng	99
17) Acenaphthene	14.59	154	2675	0.199	ng	97
18) Fluorene	15.58	166	3360	0.193	ng	96
20) 4-Bromophenyl-phenylether	16.45	248	818	0.220	ng	# 69
21) Hexachlorobenzene	16.58	284	1007	0.148	ng	# 62
22) Pentachlorophenol	17.04	266	98m	0.164	ng	
23) Phenanthrene	17.30	178	5554	0.189	ng	98
24) Anthracene	17.40	178	4244	0.187	ng	98
26) Fluoranthene	19.32	202	6320	0.174	ng	99
28) Pyrene	19.67	202	6623	0.189	ng	100
30) Benzo(a)anthracene	21.40	228	6176	0.193	ng	# 64
31) Chrysene	21.46	228	6271	0.203	ng	# 65
32) Bis(2-ethylhexyl)phthalate	21.28	149	15169	0.164	ng	98
33) Indeno(1,2,3-cd)pyrene	26.64	276	5845	0.188	ng	99
35) Benzo(b)fluoranthene	23.17	252	5774	0.191	ng	# 44
36) Benzo(k)fluoranthene	23.22	252	6085	0.204	ng	# 44
37) Benzo(a)pyrene	23.84	252	5590	0.197	ng	# 38
38) Dibenzo(a,h)anthracene	26.64	278	4968	0.185	ng	# 50
39) Benzo(g,h,i)perylene	27.46	276	4693	0.182	ng	# 60

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

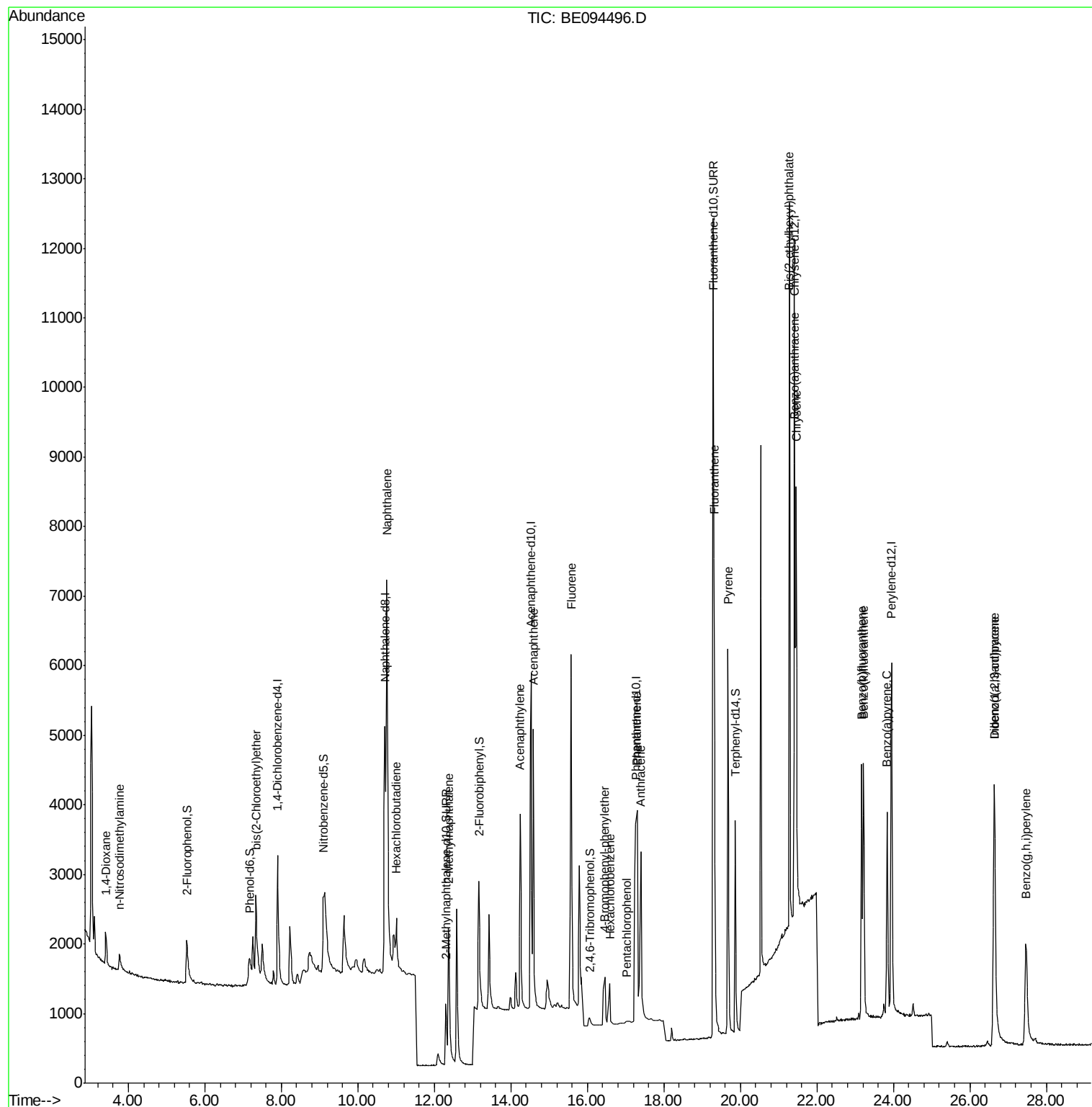
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102317\
Data File : BE094496.D
Acq On : 23 Oct 2017 15:28
Operator : SJ/JU
Sample : SSTDIC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

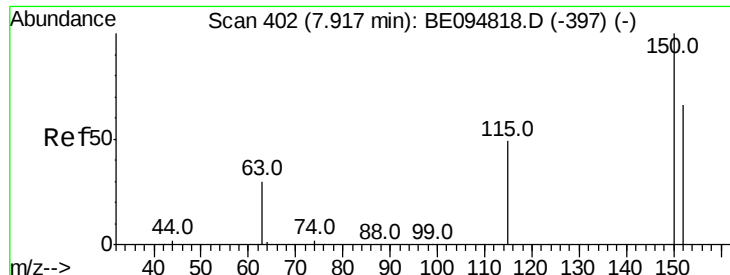
Instrument :
BNA_E
ClientSampleID :
SSTDIC0.2

Manual Integrations
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Quant Time: Oct 23 16:40:27 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.90 min Scan# 401

Delta R.T. -0.00 min

Lab File: BE094496.D

Acq: 23 Oct 2017 15:28

Instrument :

BNA_E

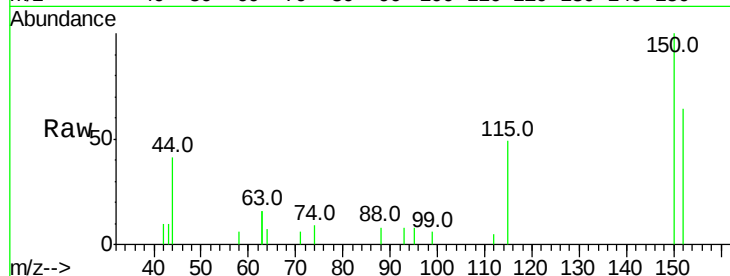
ClientSampled :

SSTDICC0.2

Tot Ion:	152	Resp:	1194
Ion	Ratio	Lower	Upper
152	100		
150	155.8	117.2	175.8
115	77.0	57.0	85.6

Manual Integrations
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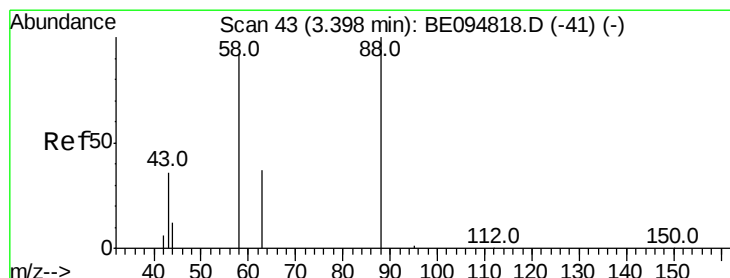
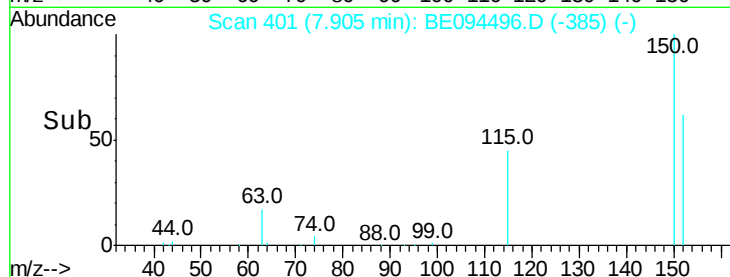
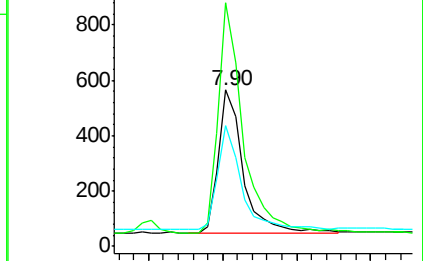
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.217 ng

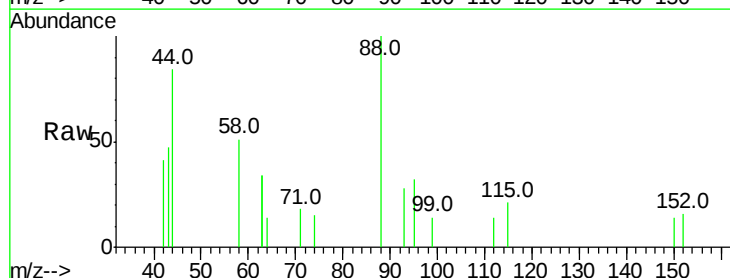
RT: 3.42 min Scan# 45

Delta R.T. -0.00 min

Lab File: BE094496.D

Acq: 23 Oct 2017 15:28

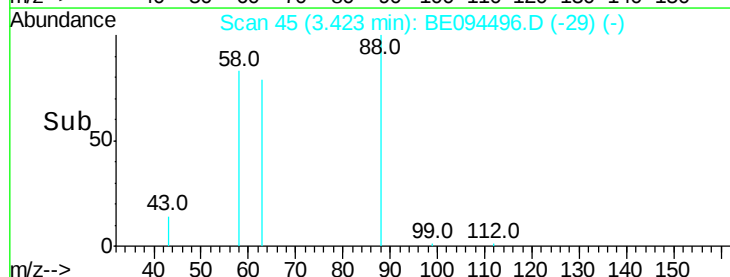
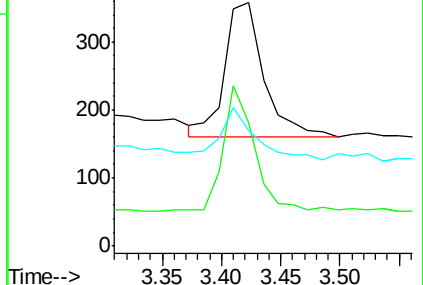
Tgt Ion:	88	Resp:	452
Ion	Ratio	Lower	Upper
88	100		
58	81.2	63.2	94.8
43	35.2	41.2	61.8#

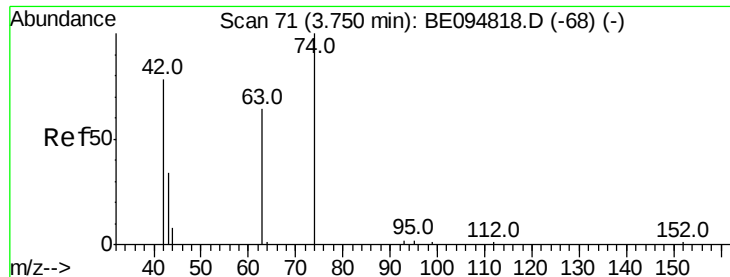


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

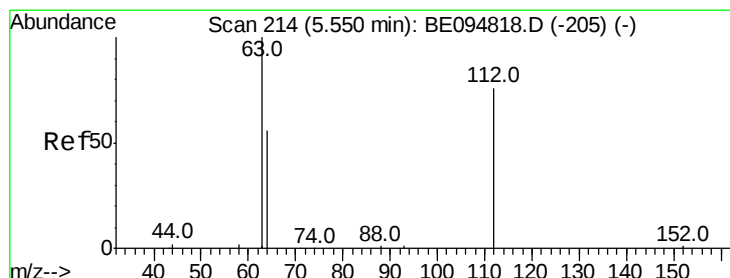
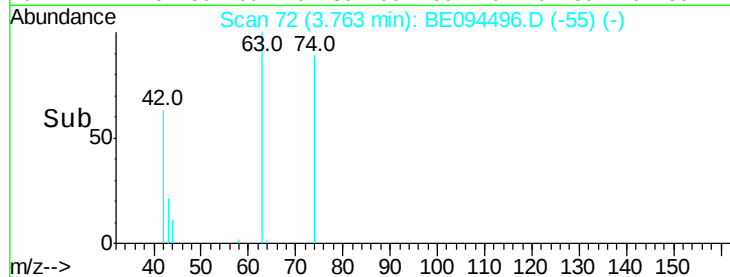
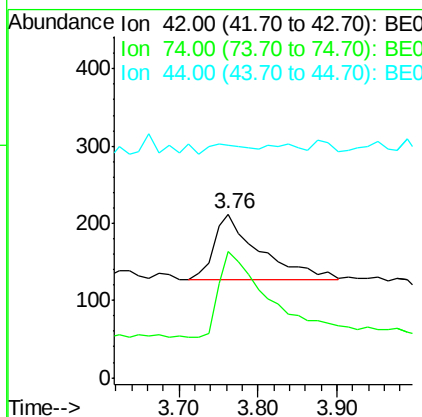
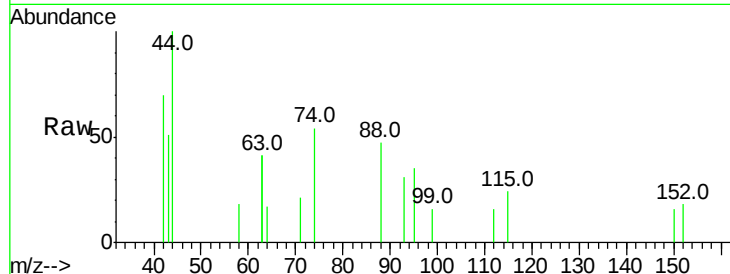
n-Nitrosodimethylamine
 Concen: 0.164 ng
 RT: 3.76 min Scan# 72
 Delta R.T. 0.01 min
 Lab File: BE094496.D
 Acq: 23 Oct 2017 15:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	144.1	100.3	150.5
44	16.2	17.0	25.4#

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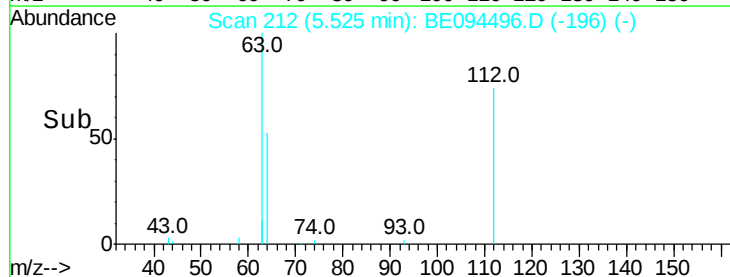
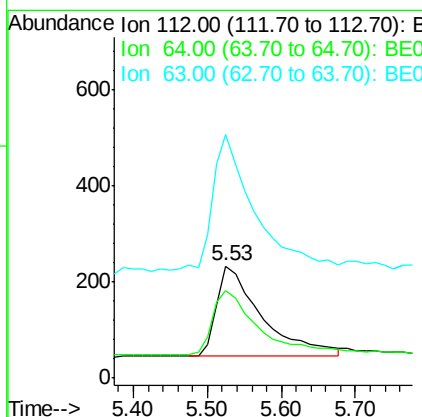
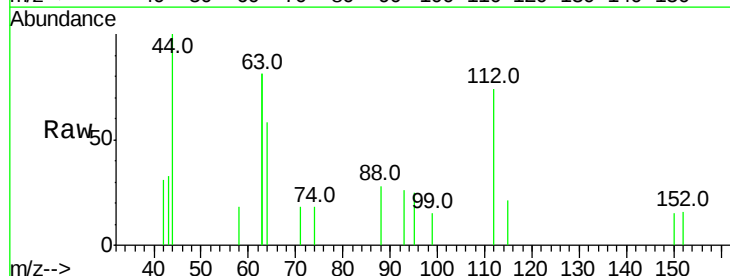
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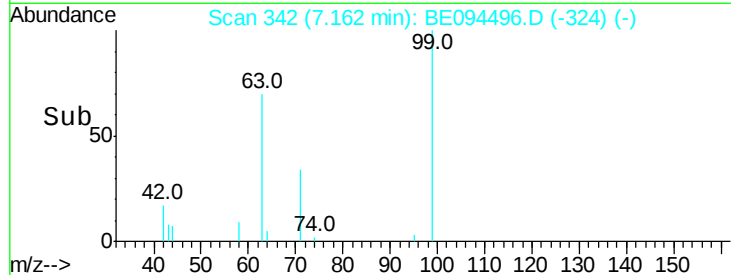
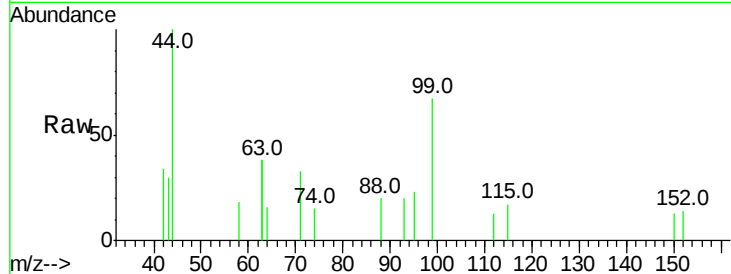
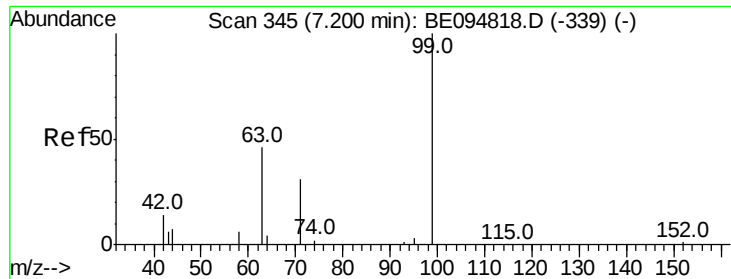


#4

2-Fluorophenol
 Concen: 0.195 ng
 RT: 5.53 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: BE094496.D
 Acq: 23 Oct 2017 15:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.5	60.1	90.1
63	143.1	116.8	175.2





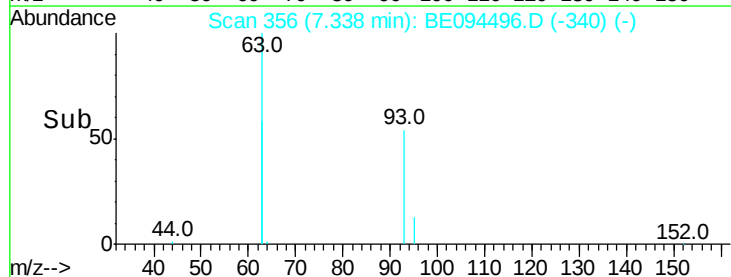
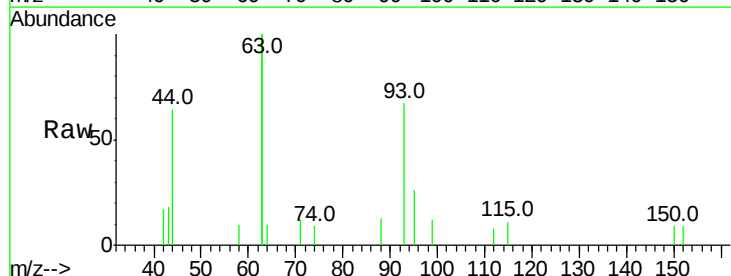
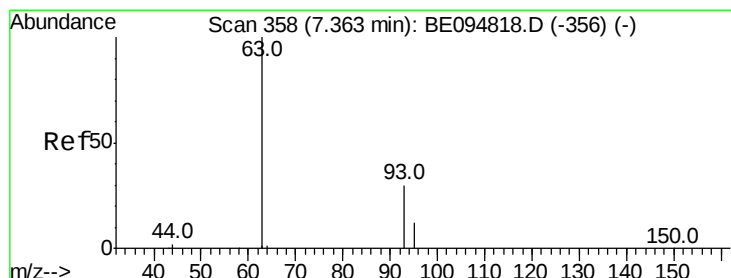
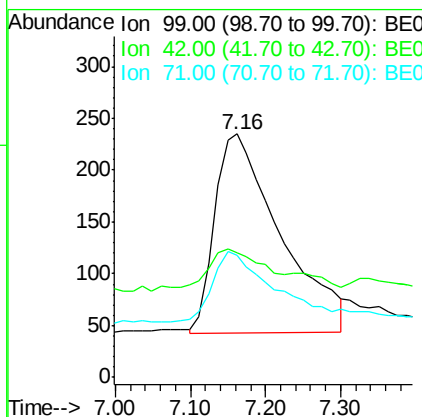
#5
Phenol-d6
Concen: 0.186 ng/ml
RT: 7.16 min Scan# 342
Delta R.T. 0.02 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

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

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

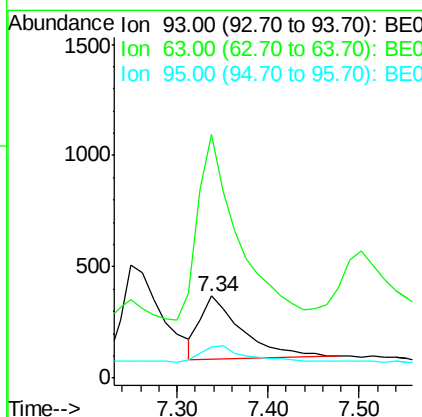
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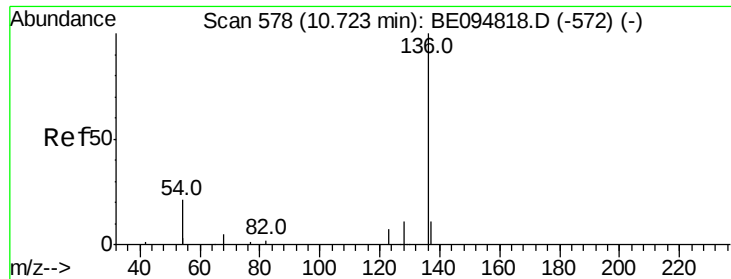
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#6
bis(2-Chloroethyl)ether
Concen: 0.195 ng
RT: 7.34 min Scan# 356
Delta R.T. -0.00 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

Tgt Ion	Ratio	Lower	Upper
93	100		
63	283.5	275.3	412.9
95	27.8	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: BE094496.D

Acq: 23 Oct 2017 15:28

Instrument :

BNA_E

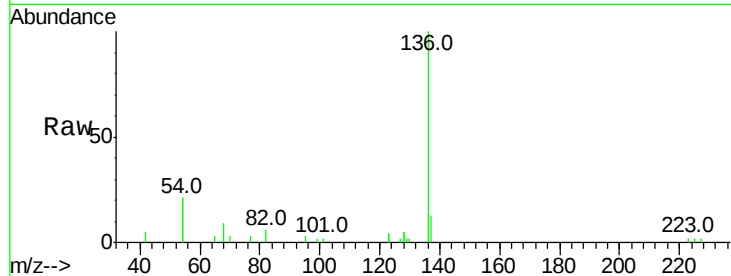
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.5	14.3
54	42.9	29.1	43.7
68	9.1	6.2	9.2

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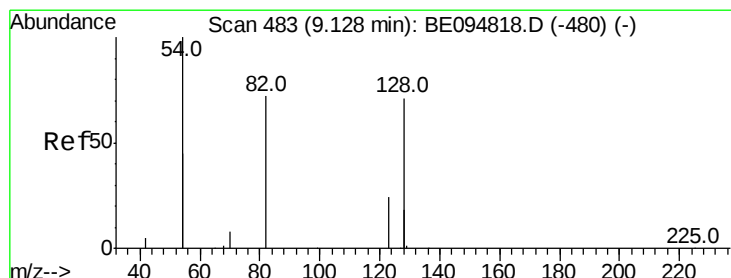
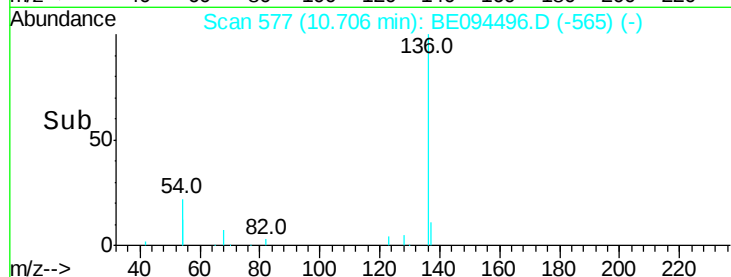
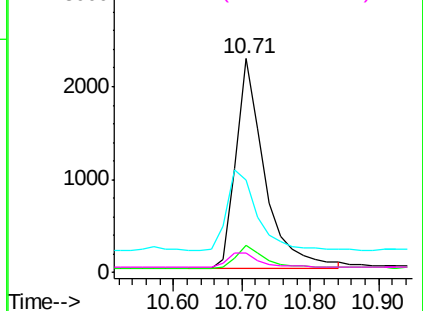


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.167 ng

RT: 9.09 min Scan# 481

Delta R.T. 0.02 min

Lab File: BE094496.D

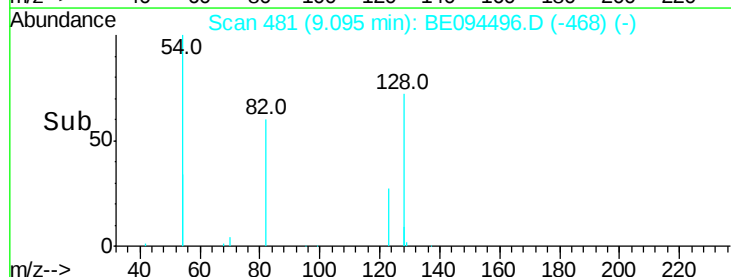
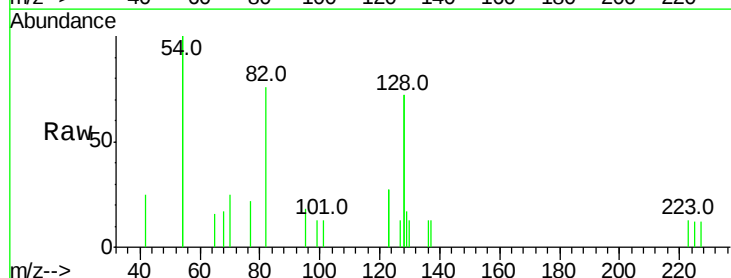
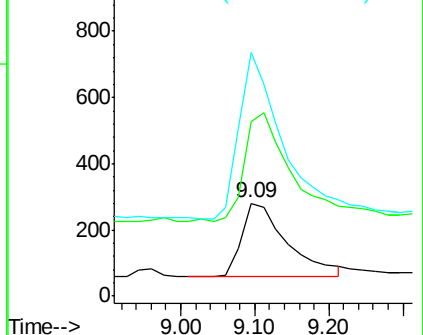
Acq: 23 Oct 2017 15:28

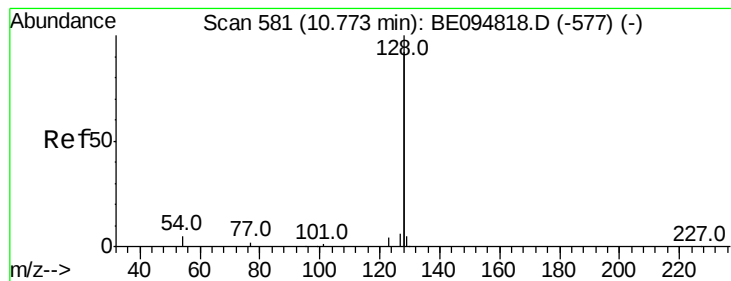
Tgt Ion	Ratio	Lower	Upper
82	100		
128	188.6	150.0	225.0
54	262.9	154.2	231.4

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: 0.201 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.02 min

Lab File: BE094496.D

Acq: 23 Oct 2017 15:28

Instrument :

BNA_E

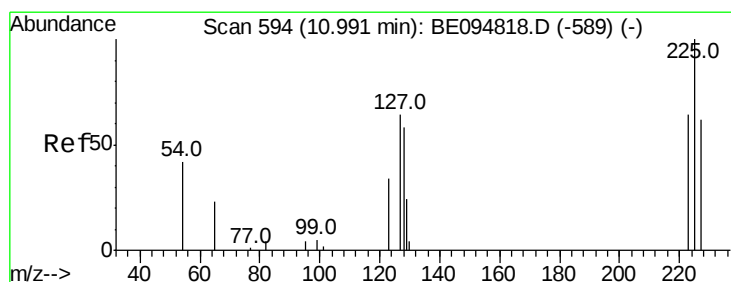
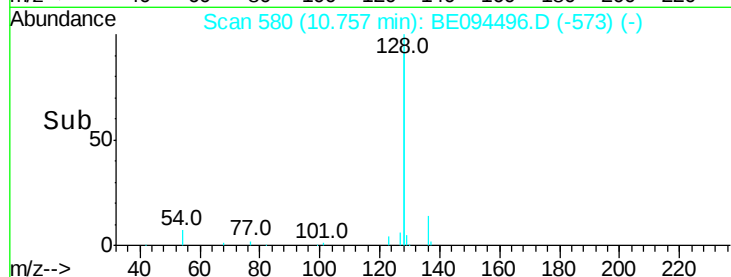
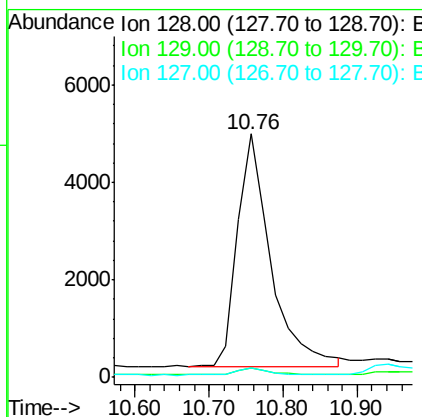
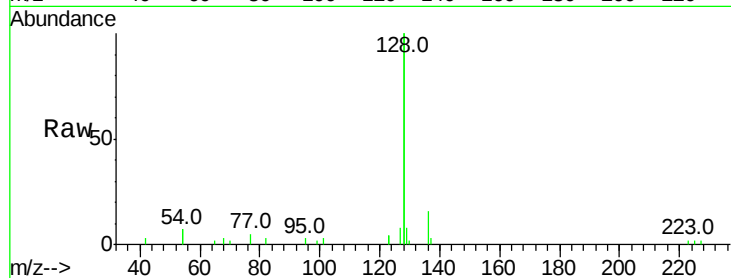
ClientSampled :

SSTDIC0.2

Tot Ion:	128	Resp:	14725
Ion Ratio	Lower	Upper	
128	100		
129	3.8	2.6	3.8
127	3.9	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.183 ng

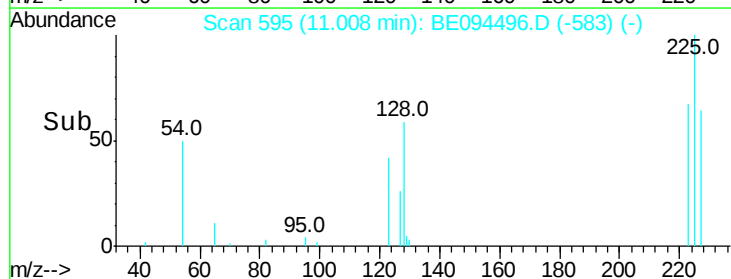
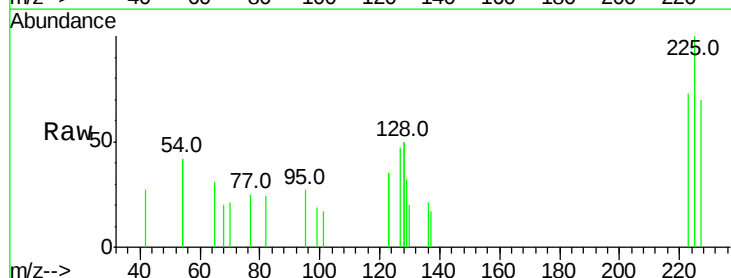
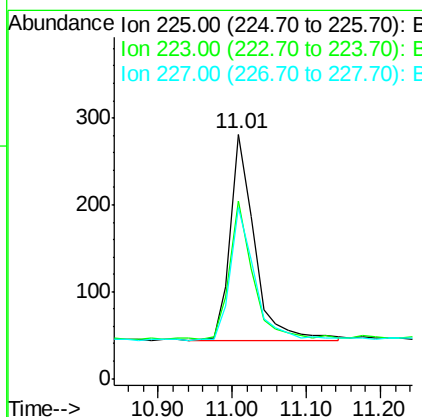
RT: 11.01 min Scan# 595

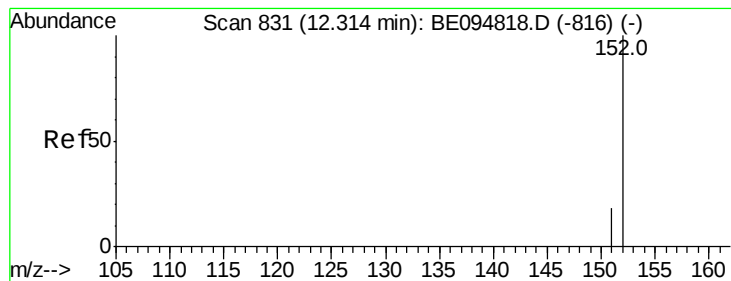
Delta R.T. -0.00 min

Lab File: BE094496.D

Acq: 23 Oct 2017 15:28

Tgt Ion:	225	Resp:	536
Ion Ratio	Lower	Upper	
225	100		
223	62.7	53.0	79.6
227	64.7	51.4	77.2





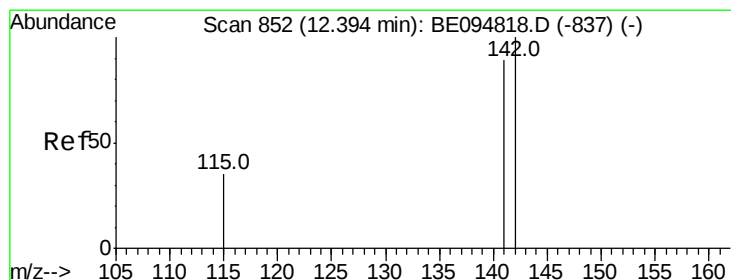
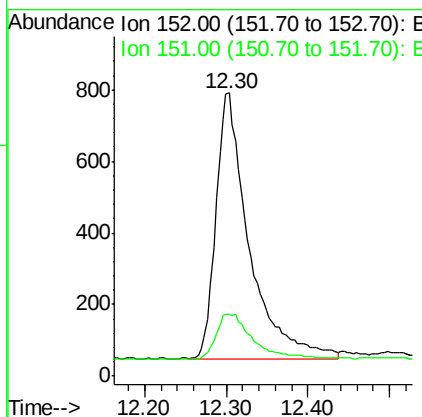
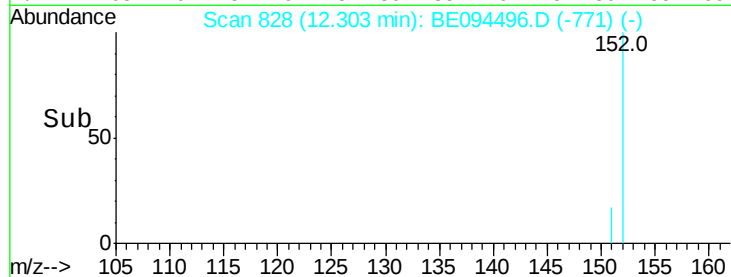
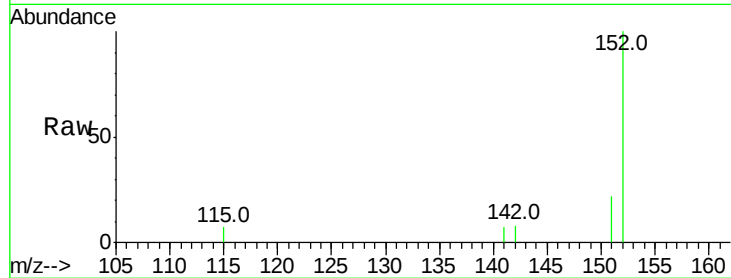
#11
2-Methylnaphthalene-d10
Concen: 0.208 ng
RT: 12.30 min Scan# 828
Delta R.T. 0.02 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:152 Resp: 2101
Ion Ratio Lower Upper
152 100
151 18.6 15.4 23.0

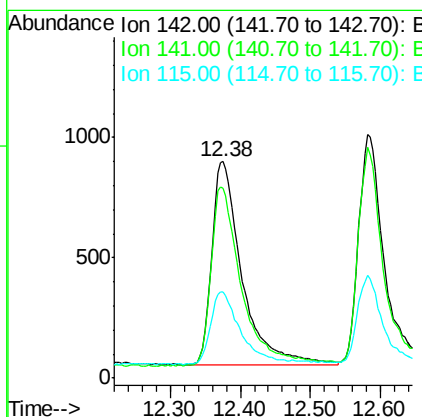
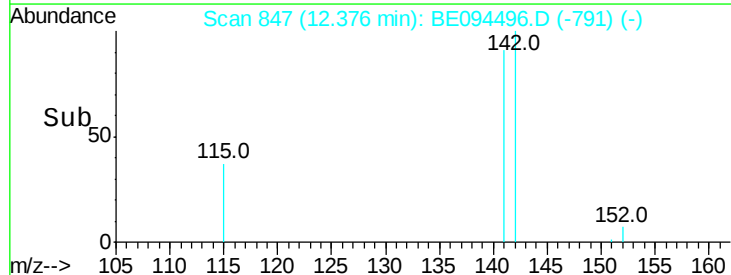
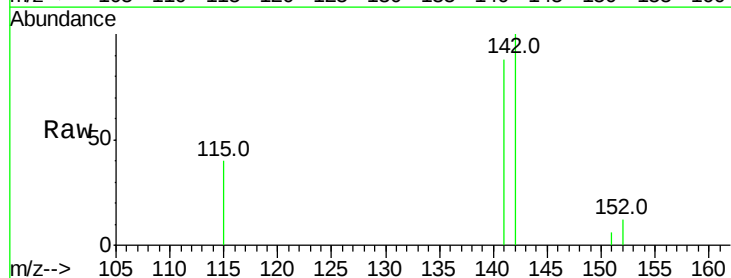
Manual Integrations
APPROVED

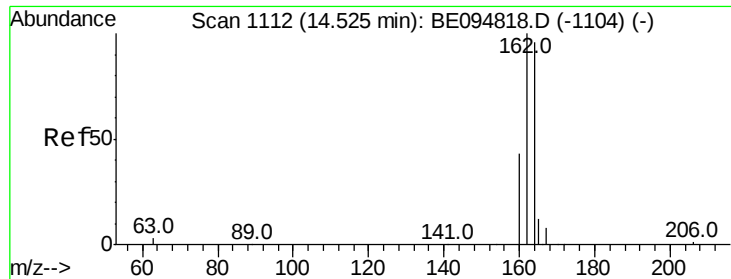
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#12
2-Methylnaphthalene
Concen: 0.207 ng
RT: 12.38 min Scan# 847
Delta R.T. 0.01 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

Tgt Ion:142 Resp: 2506
Ion Ratio Lower Upper
142 100
141 87.9 70.4 105.6
115 40.0 31.7 47.5





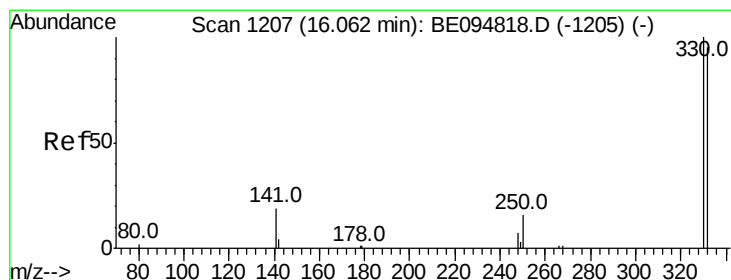
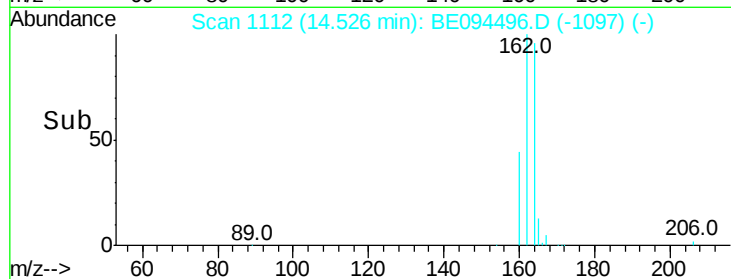
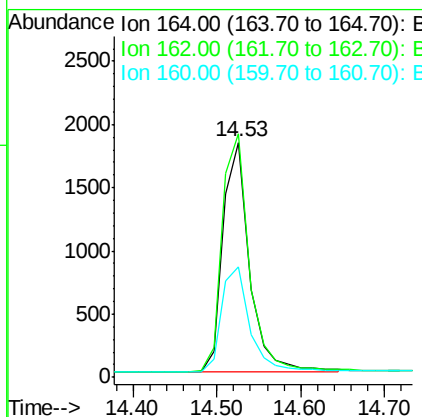
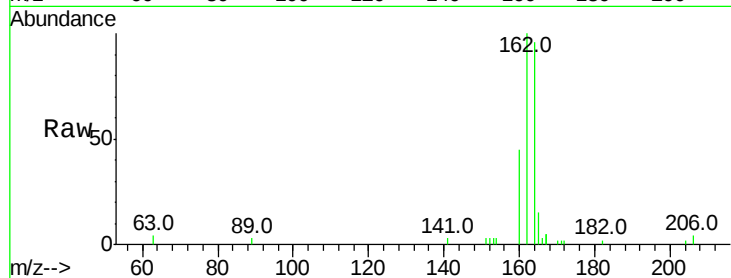
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.02 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.1	124.7
160	46.9	37.1	55.7

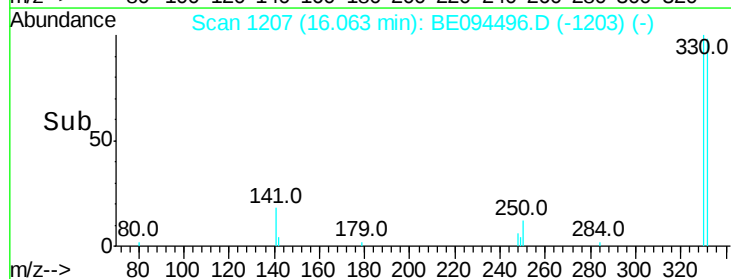
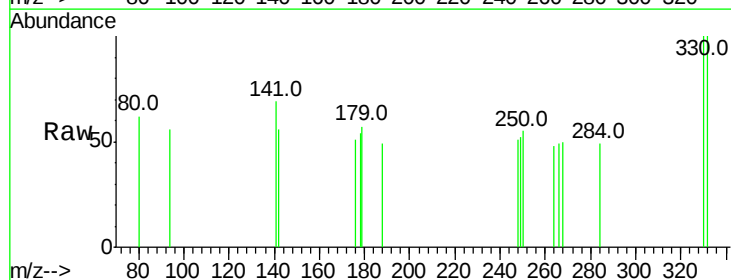
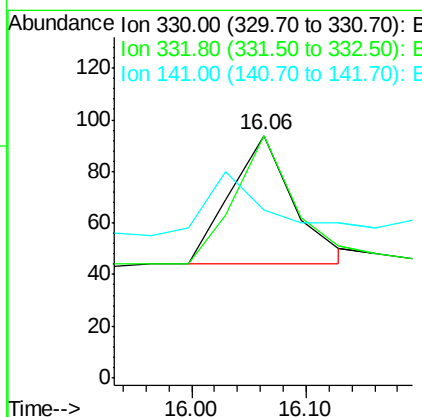
Manual Integrations
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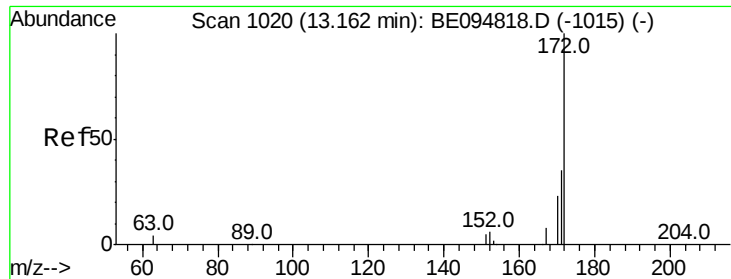
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.128 ng
RT: 16.06 min Scan# 1207
Delta R.T. 0.03 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	152.7	229.1#
141	0.0	33.7	50.5#





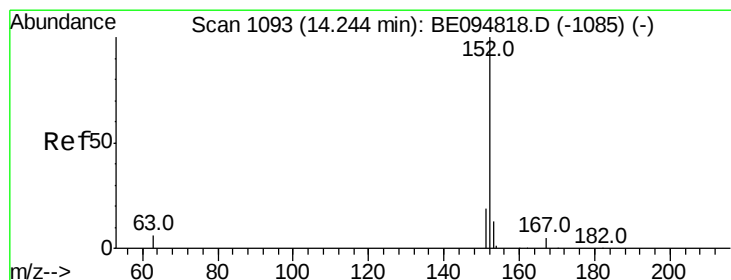
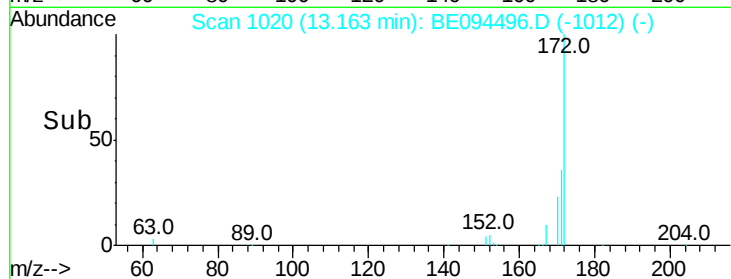
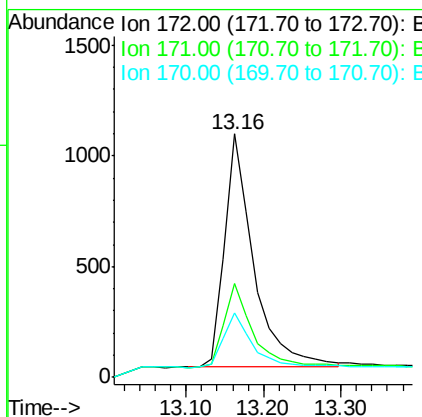
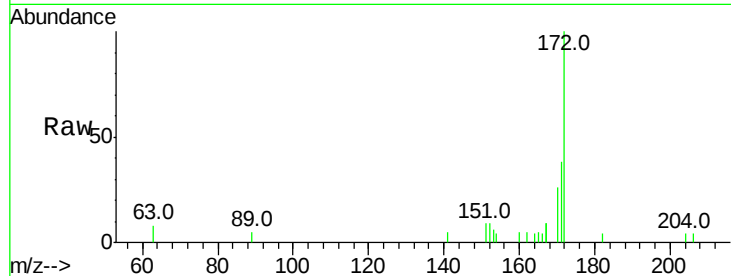
#15
2-Fluorobiphenyl
Concen: 0.195 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.02 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.9	44.9
170	26.4	21.8	32.8

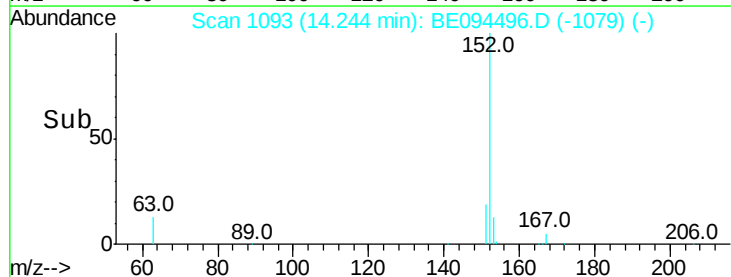
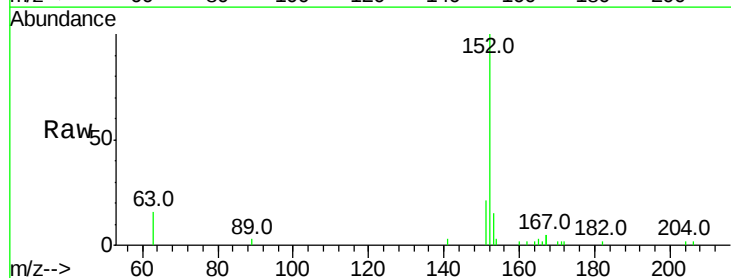
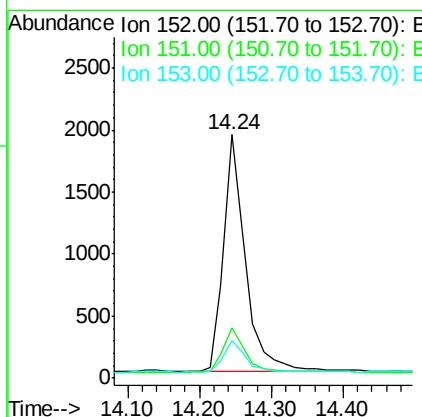
Manual Integrations
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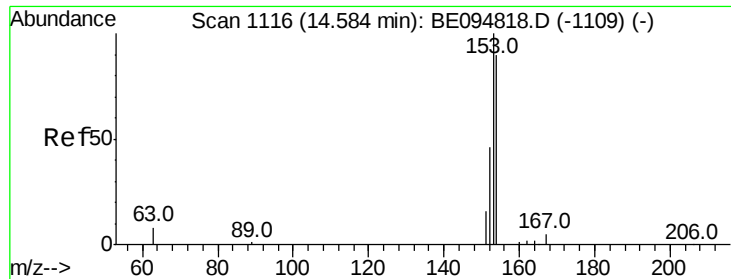
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#16
Acenaphthylene
Concen: 0.189 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.5	10.5	15.7





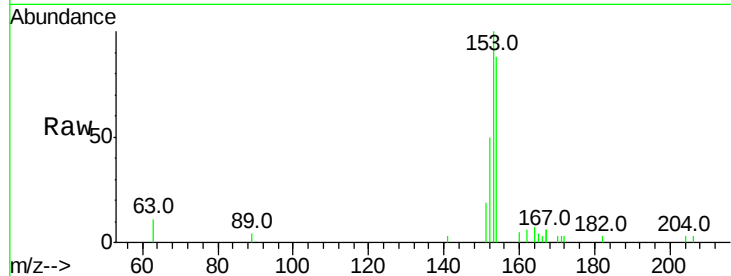
#17
Acenaphthene
Concen: 0.199 ng
RT: 14.59 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.2	133.8
152	54.9	42.0	63.0

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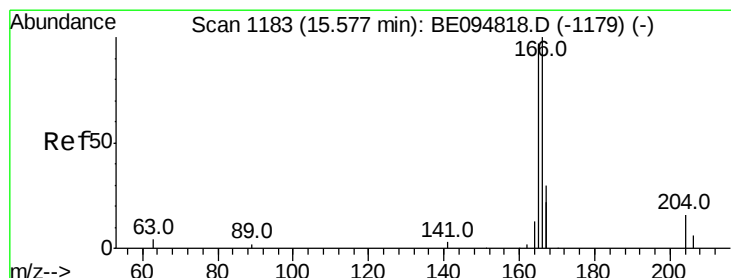
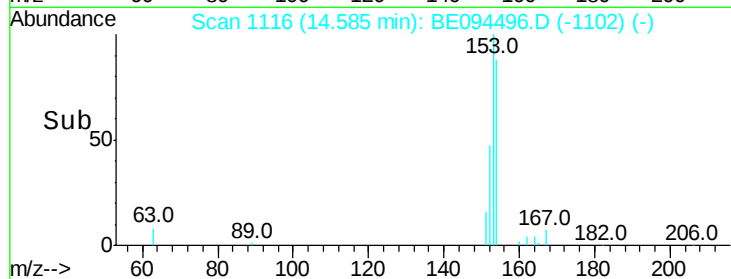
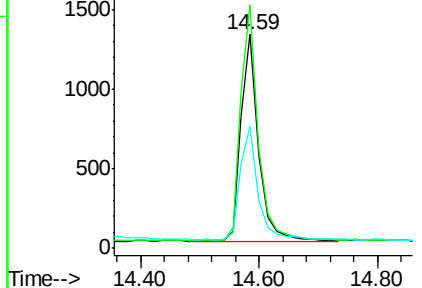


Abundance

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: 0.193 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.02 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

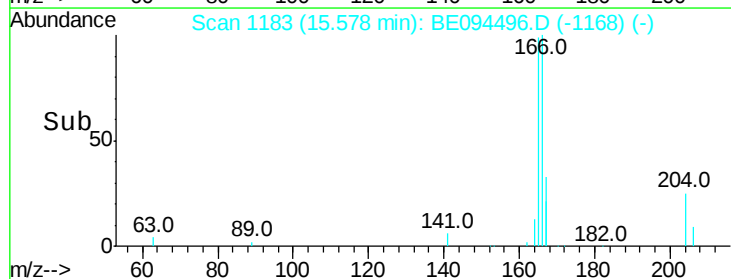
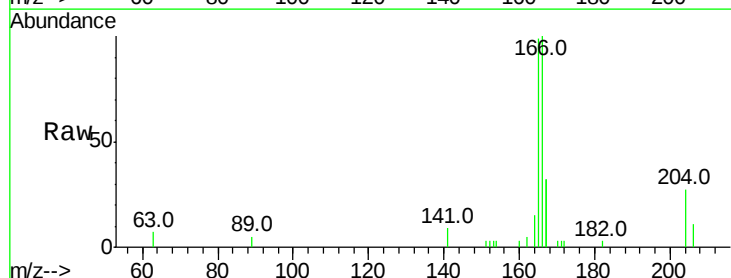
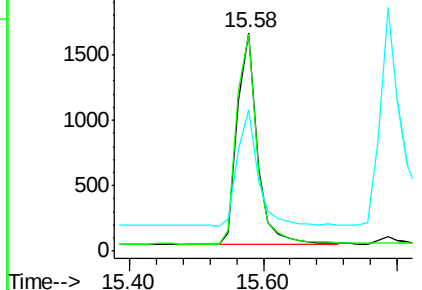
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	77.8	116.6
167	55.5	42.4	63.6

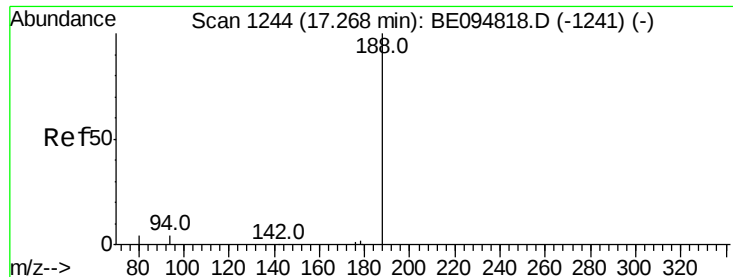
Abundance

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





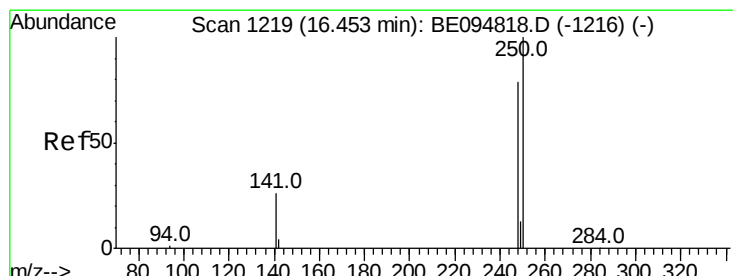
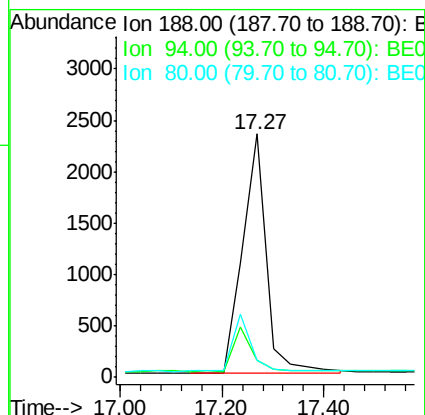
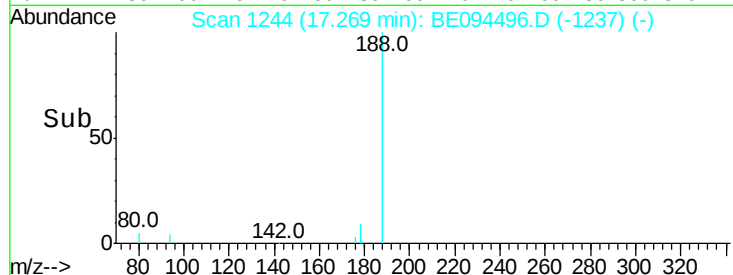
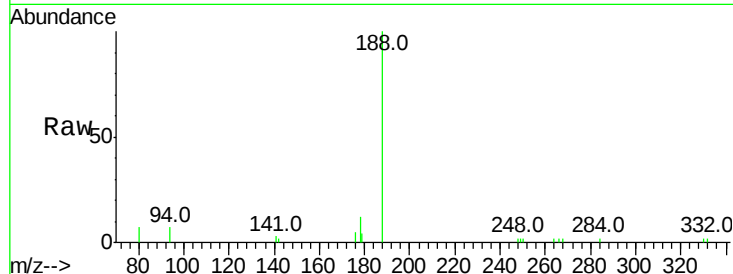
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:188	Resp:	7448
Ion Ratio	Lower	Upper
188 100		
94 6.8	3.9	5.9#
80 7.1	3.6	5.4#

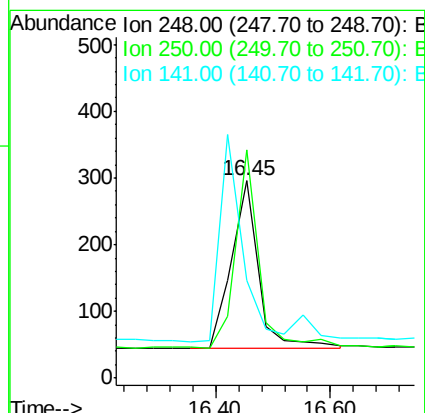
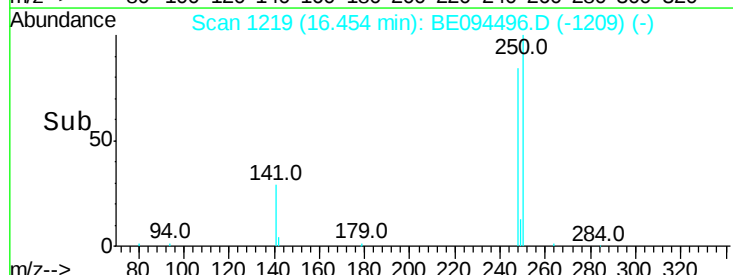
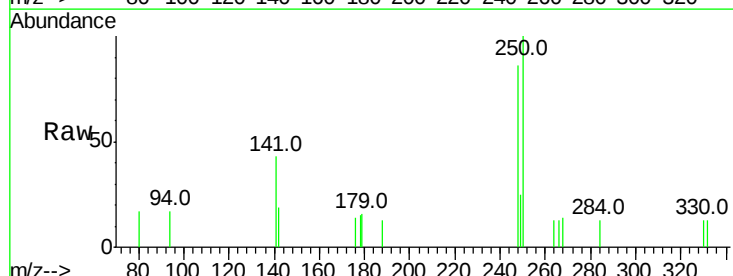
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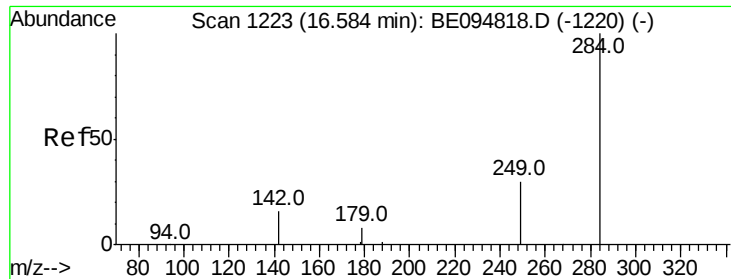
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#20
4-Bromophenyl-phenylether
Concen: 0.220 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.03 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

Tgt Ion:248	Resp:	818
Ion Ratio	Lower	Upper
248 100		
250 115.9	62.7	94.1#
141 49.3	48.2	72.2





#21

Hexachlorobenzene

Concen: 0.148 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE094496.D

Acq: 23 Oct 2017 15:28

Instrument :

BNA_E

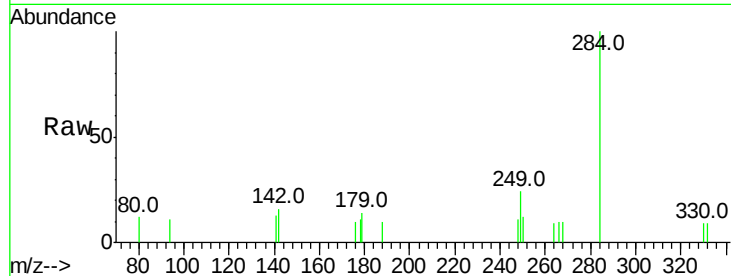
ClientSampled :

SSTDIC0.2

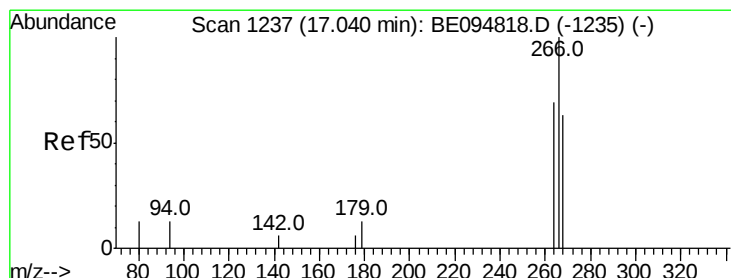
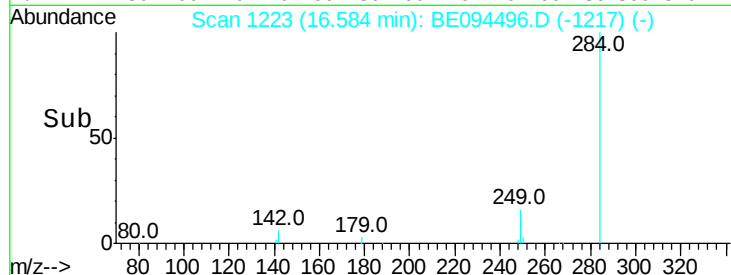
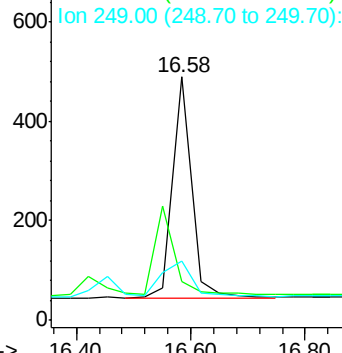
Tot Ion:	284	Resp:	1007
Ion Ratio	Lower	Upper	
284	100		
142	0.0	22.1	33.1#
249	25.6	34.8	52.2#

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E



#22

Pentachlorophenol

Concen: 0.164 ng m

RT: 17.04 min Scan# 1237

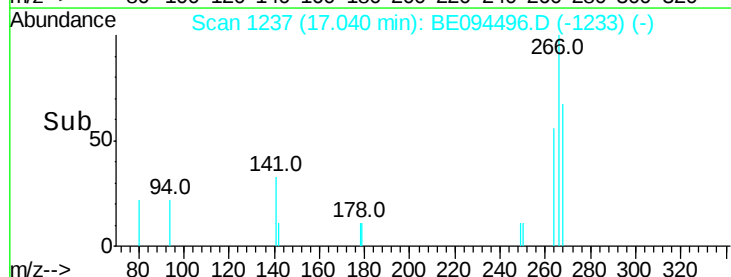
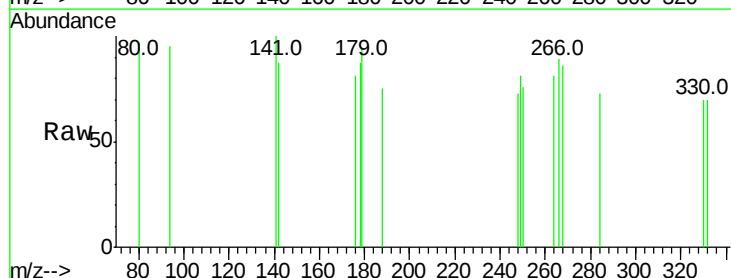
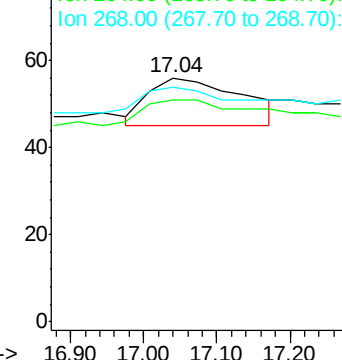
Delta R.T. 0.03 min

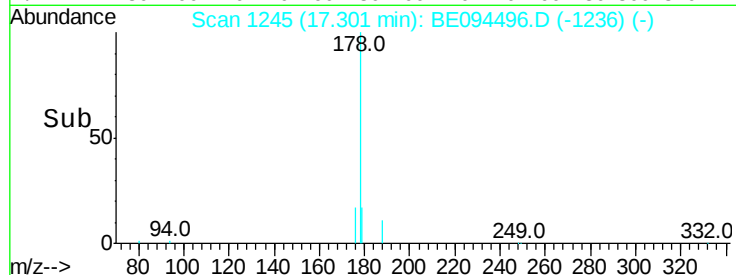
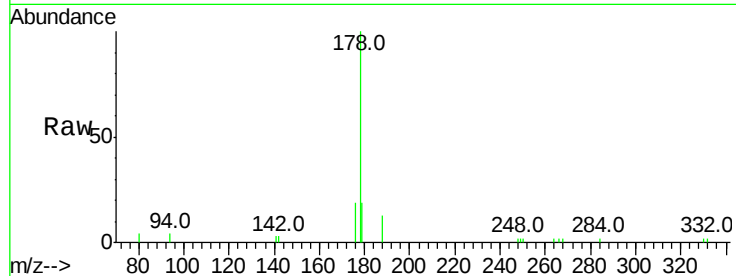
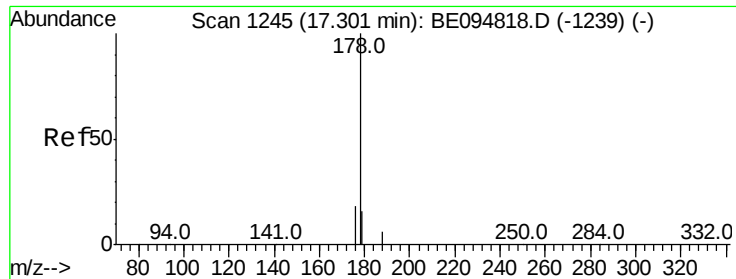
Lab File: BE094496.D

Acq: 23 Oct 2017 15:28

Tgt Ion:	266	Resp:	98
Ion Ratio	Lower	Upper	
266	100		
264	91.1	72.5	108.7
268	96.4	73.8	110.6

Abundance Ion 266.00 (265.70 to 266.70): E





#23

Phenanthrene

Concen: 0.189 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE094496.D

Acq: 23 Oct 2017 15:28

Instrument :

BNA_E

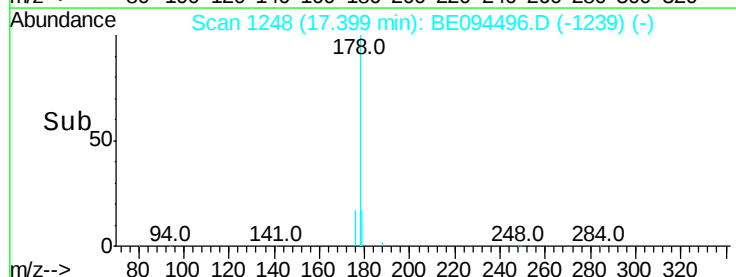
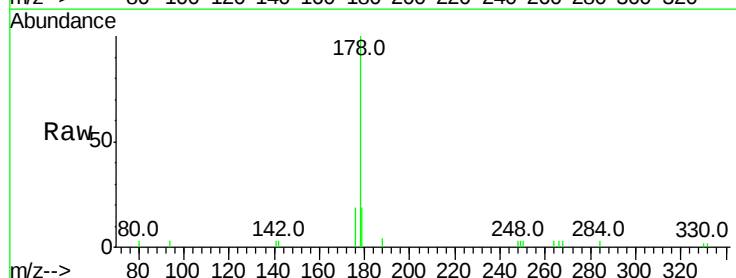
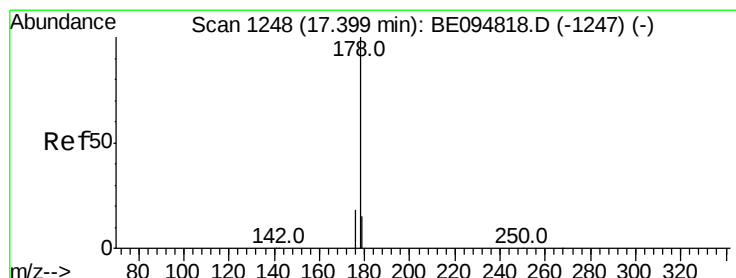
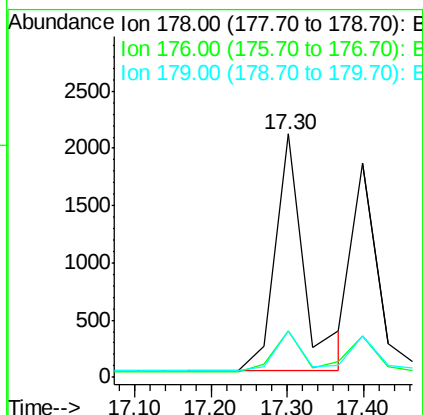
ClientSampleId :

SSTDIC0.2

Tot Ion:178	Resp:	5554
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.1 22.7
179	16.2	11.8 17.6

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#24

Anthracene

Concen: 0.187 ng

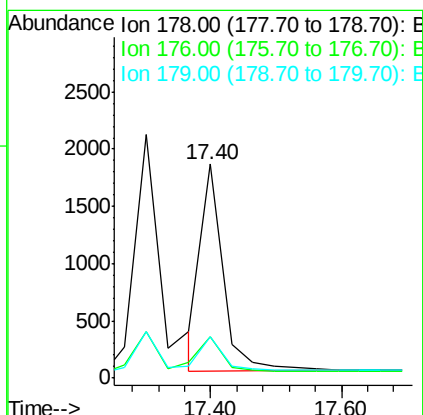
RT: 17.40 min Scan# 1248

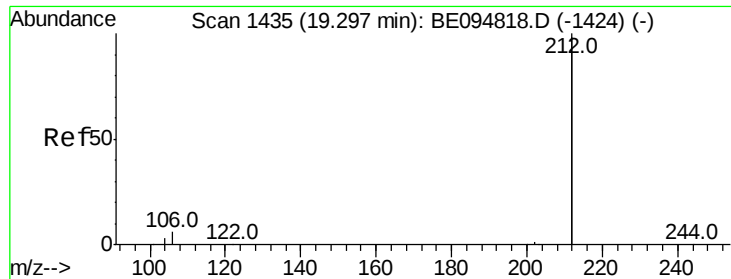
Delta R.T. 0.00 min

Lab File: BE094496.D

Acq: 23 Oct 2017 15:28

Tgt Ion:178	Resp:	4244
Ion Ratio	Lower	Upper
178	100	
176	16.8	12.8 19.2
179	17.2	13.0 19.6





#25

Fluoranthene-d10

Concen: 0.174 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE094496.D

Acq: 23 Oct 2017 15:28

Instrument :

BNA_E

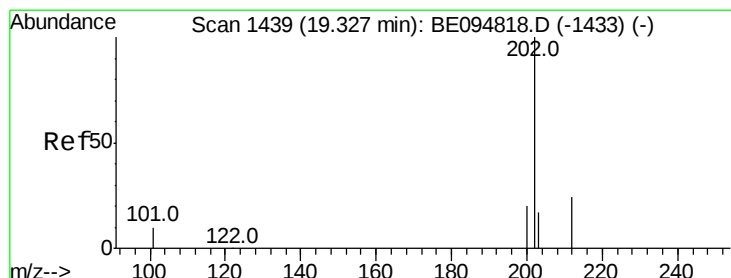
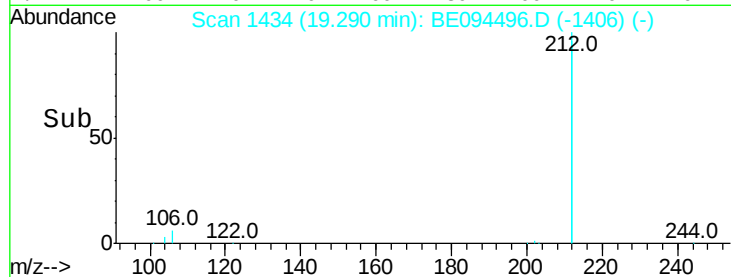
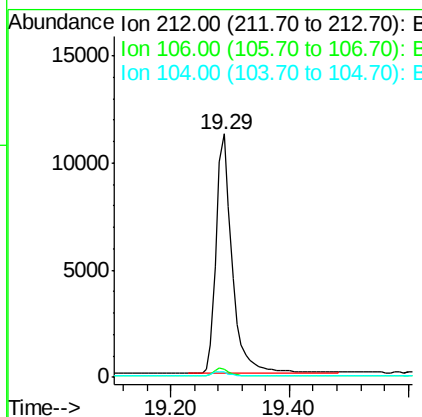
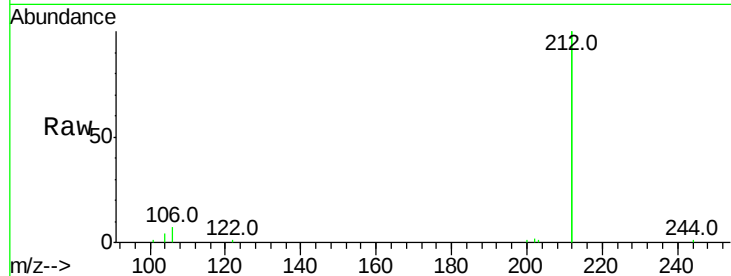
ClientSampleId :

SSTDICC0.2

Tot Ion:	212	Resp:	20894
Ion Ratio	Lower	Upper	
212	100		
106	3.6	2.8	4.2
104	2.0	1.6	2.4

Manual Integrations
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#26

Fluoranthene

Concen: 0.174 ng

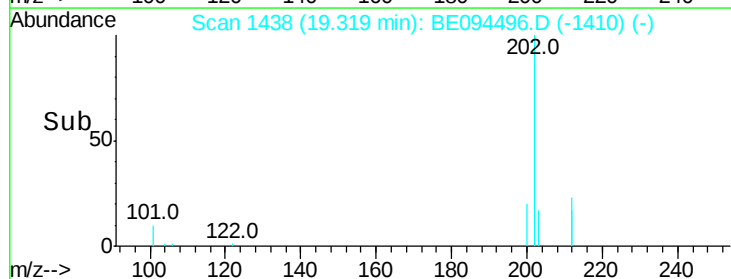
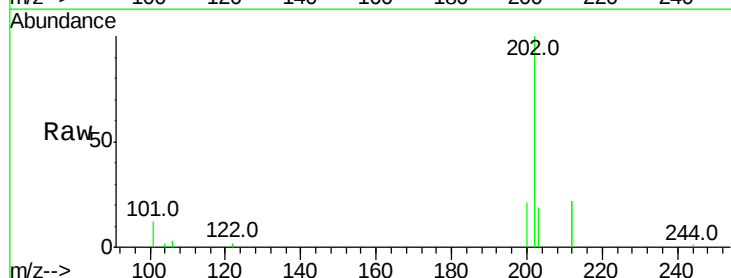
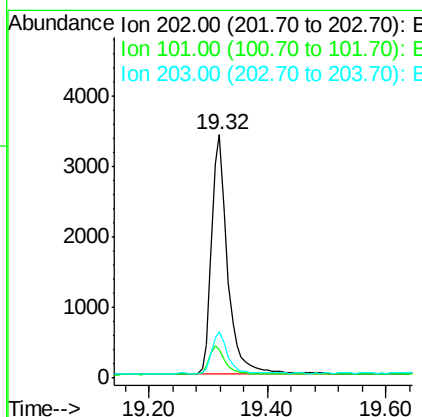
RT: 19.32 min Scan# 1438

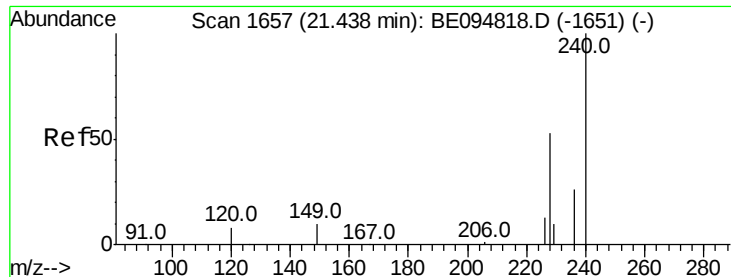
Delta R.T. 0.01 min

Lab File: BE094496.D

Acq: 23 Oct 2017 15:28

Tgt Ion:	202	Resp:	6320
Ion Ratio	Lower	Upper	
202	100		
101	11.9	9.8	14.8
203	16.8	13.7	20.5





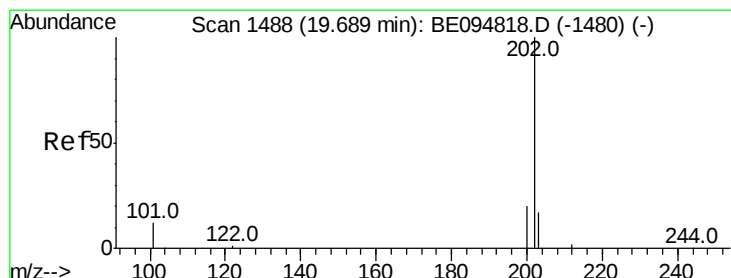
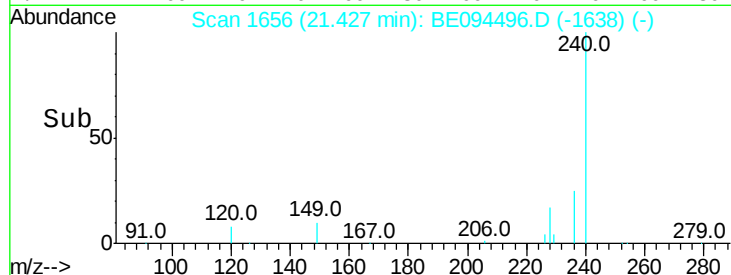
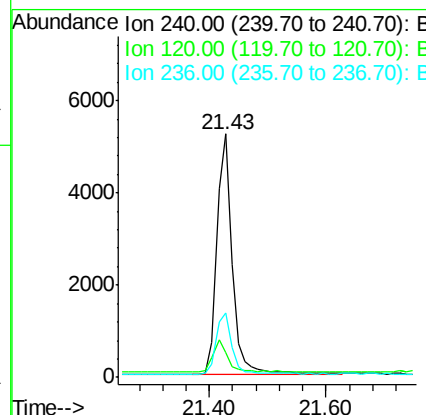
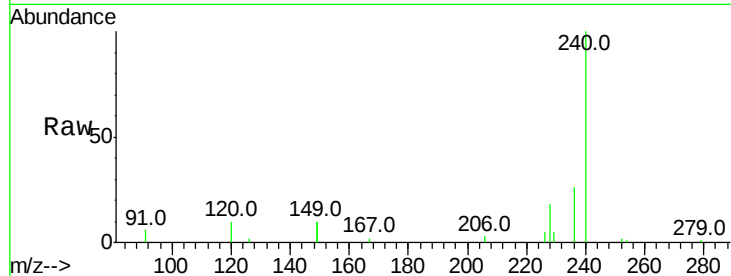
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion:240 Resp: 9273
Ion Ratio Lower Upper
240 100
120 10.3 5.5 8.3#
236 26.2 20.7 31.1

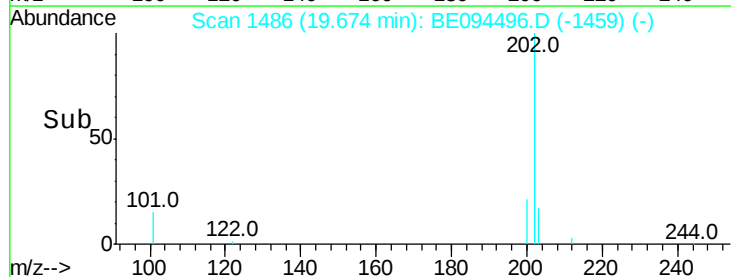
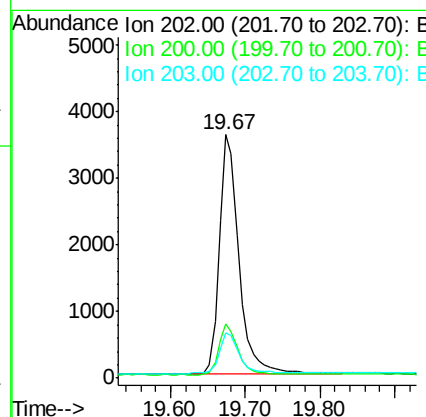
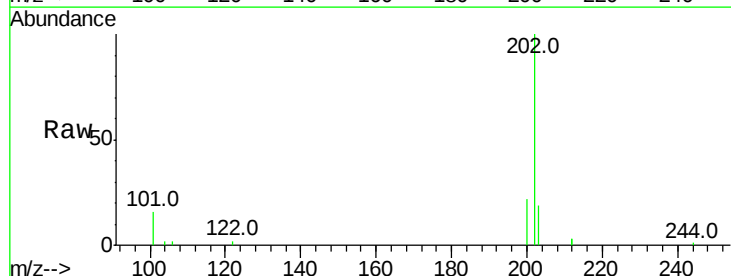
Manual Integrations
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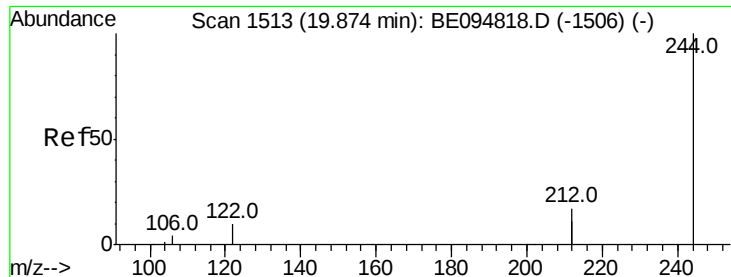
Sohil
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#28
Pyrene
Concen: 0.189 ng
RT: 19.67 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

Tgt Ion:202 Resp: 6623
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.0 13.8 20.8





#29

Terphenyl-d14

Concen: 0.186 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE094496.D

Acq: 23 Oct 2017 15:28

Instrument :

BNA_E

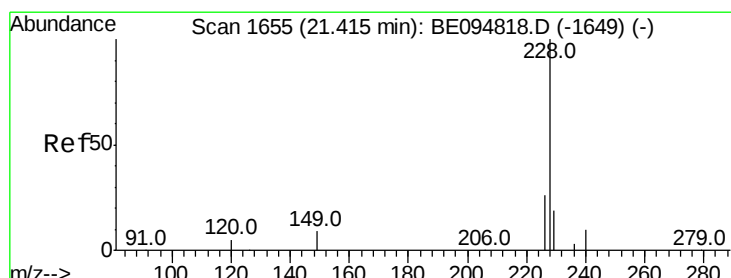
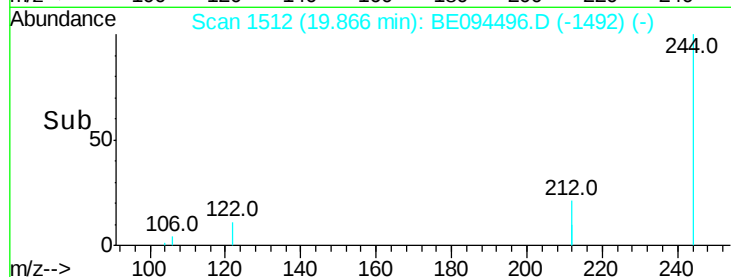
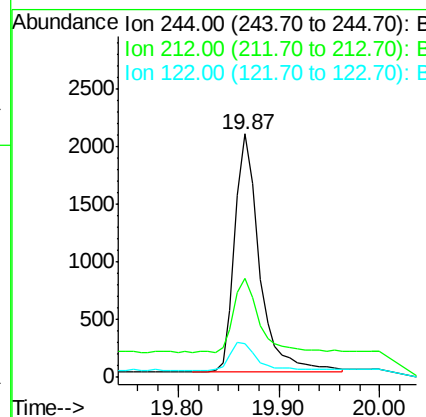
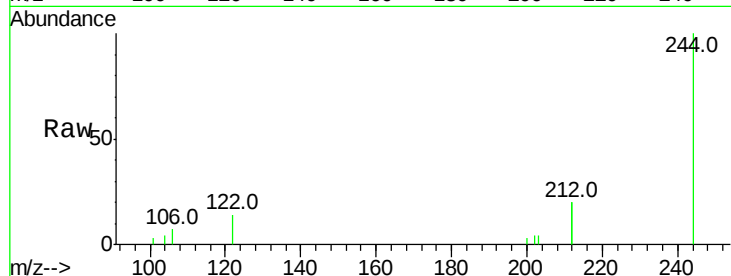
ClientSampled :

SSTDIC0.2

Tot Ion:	244	Resp:	3488
Ion Ratio	Lower	Upper	
244	100		
212	40.9	25.4	38.0#
122	13.7	8.1	12.1#

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#30

Benzo(a)anthracene

Concen: 0.193 ng

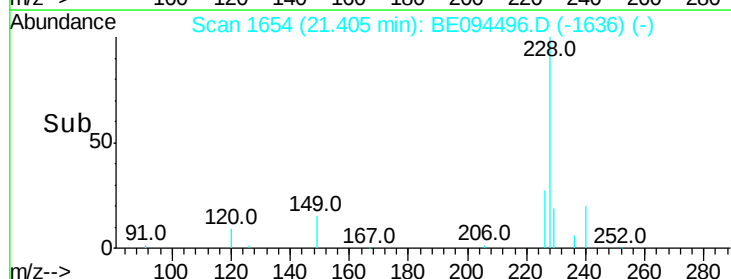
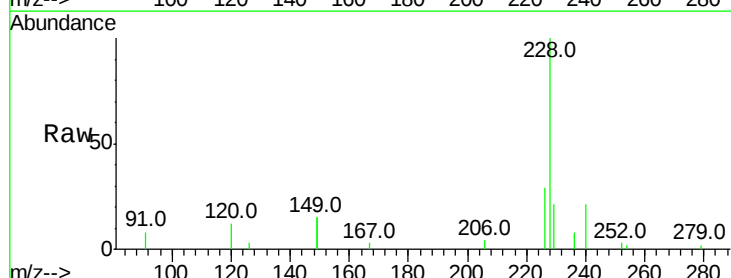
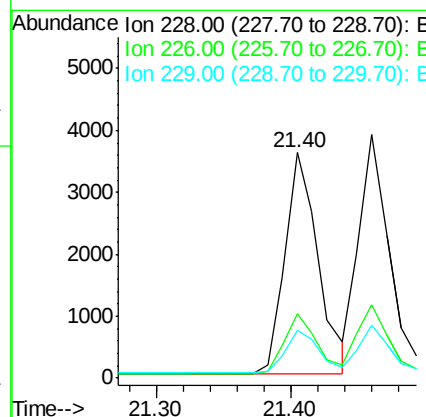
RT: 21.40 min Scan# 1654

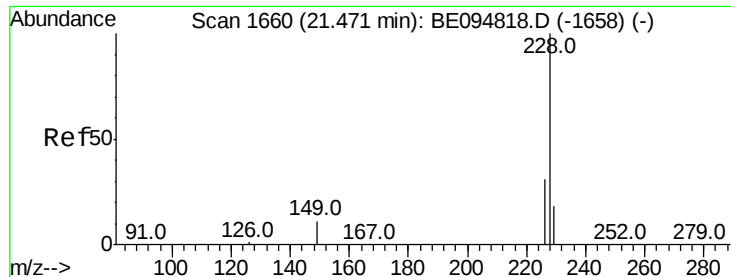
Delta R.T. 0.00 min

Lab File: BE094496.D

Acq: 23 Oct 2017 15:28

Tgt Ion:	228	Resp:	6176
Ion Ratio	Lower	Upper	
228	100		
226	28.8	40.0	60.0#
229	21.3	40.0	60.0#





#31

Chrysene

Concen: 0.203 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BE094496.D

Acq: 23 Oct 2017 15:28

Instrument :

BNA_E

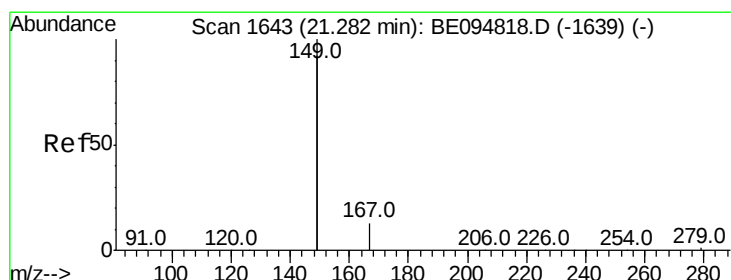
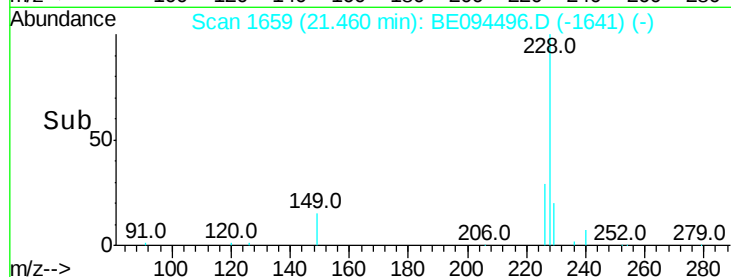
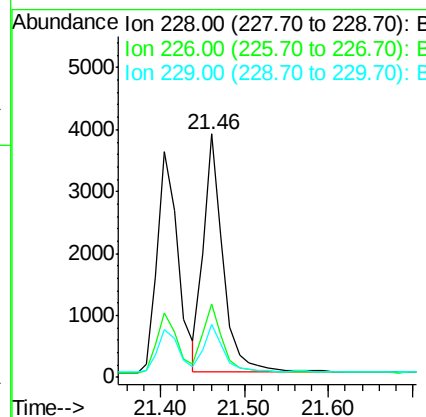
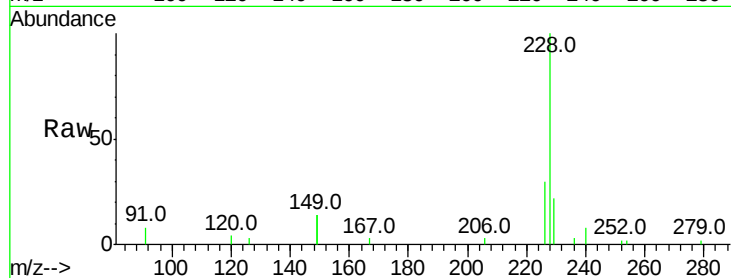
ClientSampleId :

SSTDIC0.2

Tot Ion:	228	Resp:	6271
Ion Ratio	Lower	Upper	
228	100		
226	30.0	40.0	60.0#
229	21.5	40.0	60.0#

Manual Integrations
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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.164 ng

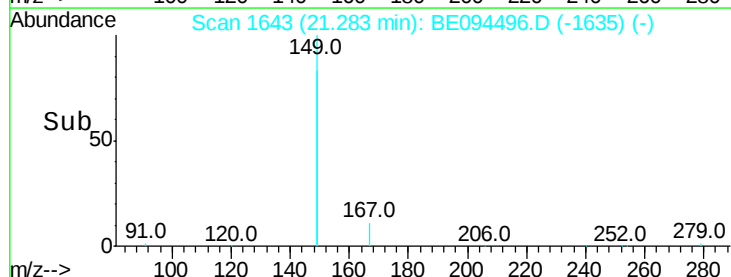
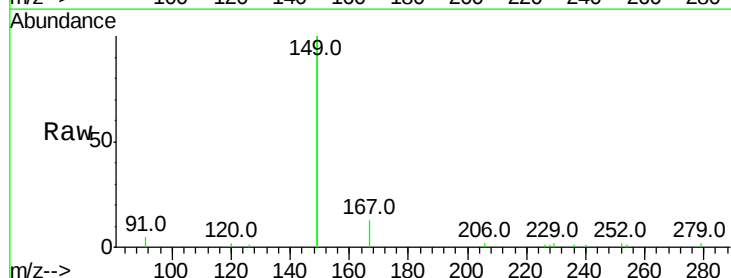
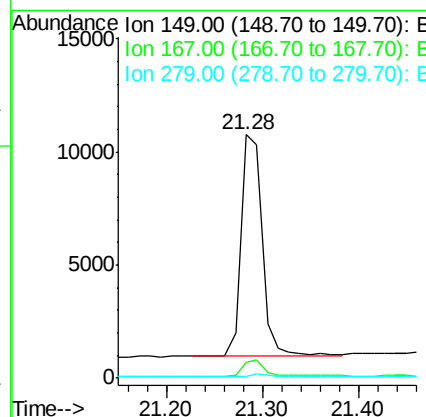
RT: 21.28 min Scan# 1643

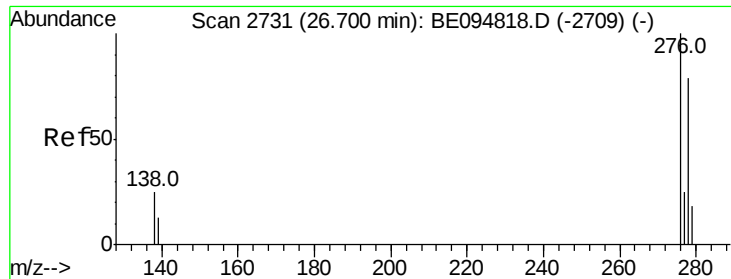
Delta R.T. -0.01 min

Lab File: BE094496.D

Acq: 23 Oct 2017 15:28

Tgt Ion:	149	Resp:	15169
Ion Ratio	Lower	Upper	
149	100		
167	7.3	5.4	8.0
279	1.0	0.7	1.1





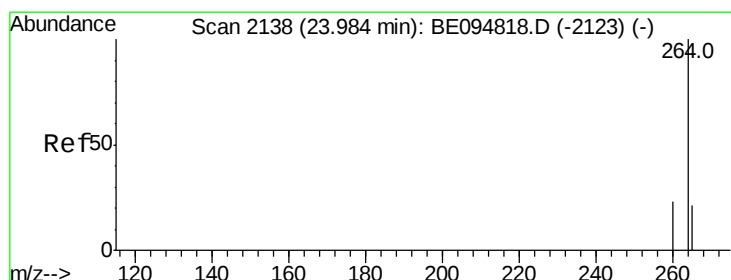
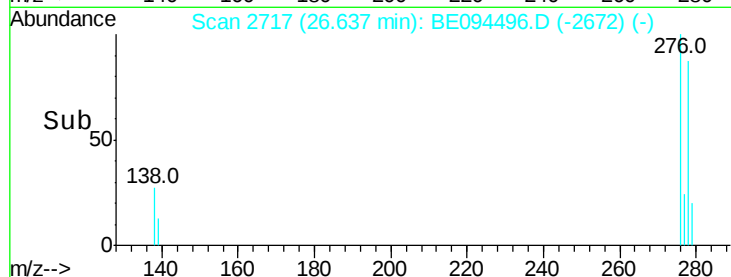
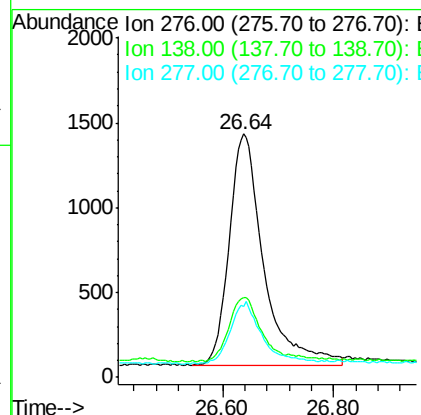
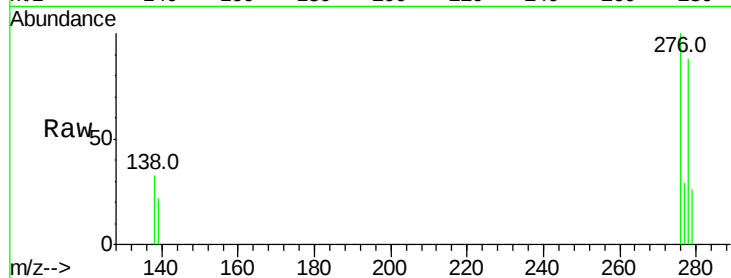
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.188 ng
 RT: 26.64 min Scan# 2717
 Delta R.T. 0.00 min
 Lab File: BE094496.D
 Acq: 23 Oct 2017 15:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.4	22.5	33.7
277	24.1	19.9	29.9

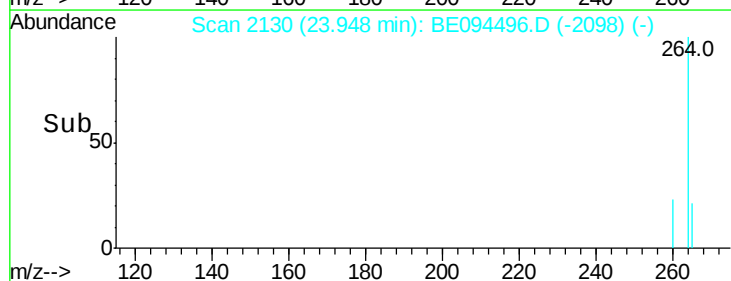
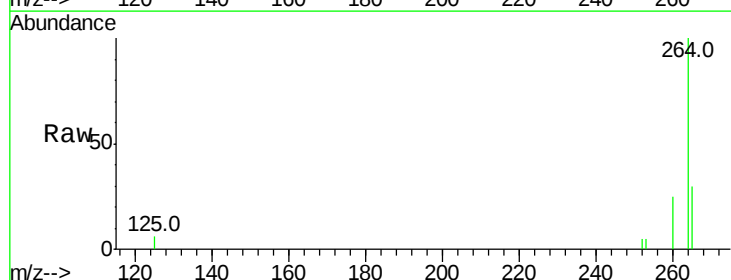
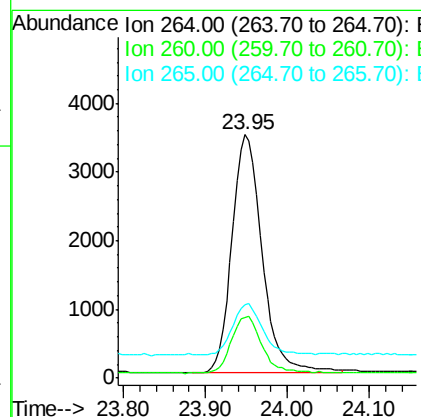
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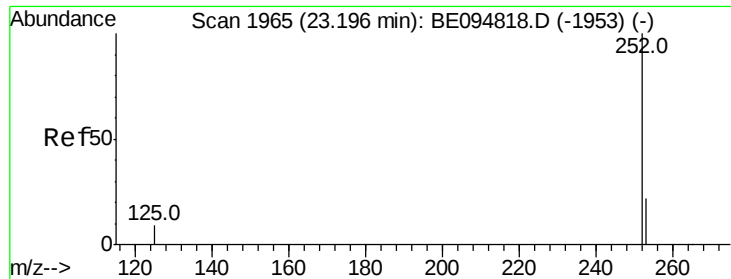
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BE094496.D
 Acq: 23 Oct 2017 15:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.5	30.7
265	30.4	22.8	34.2





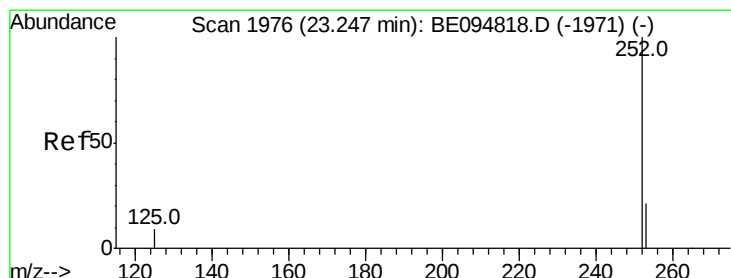
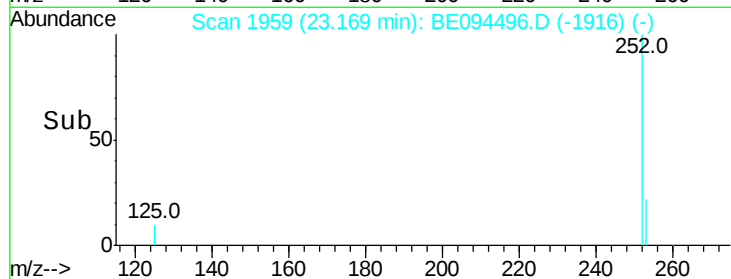
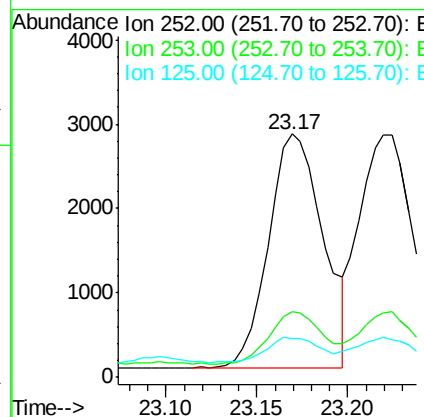
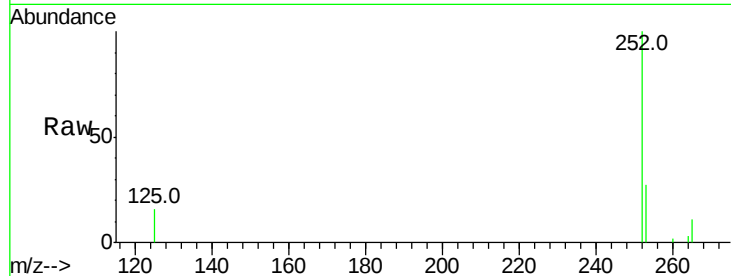
#35
Benzo(b)fluoranthene
Concen: 0.191 ng
RT: 23.17 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.1	48.0	72.0#
125	15.7	56.0	84.0#

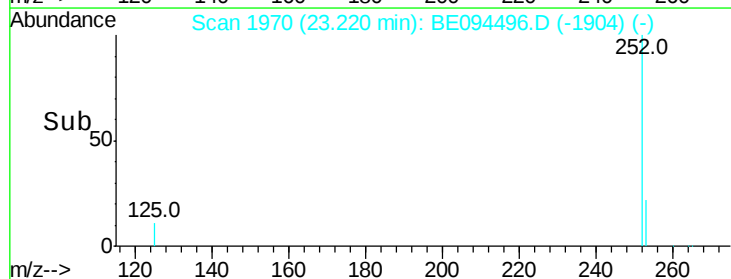
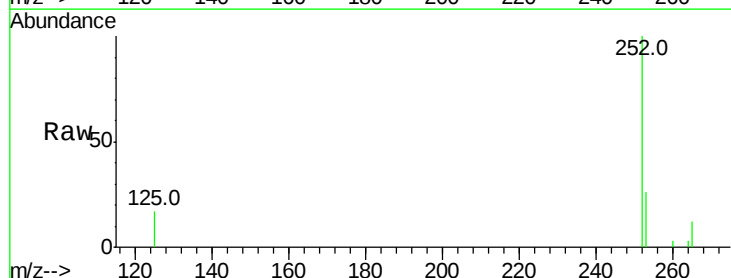
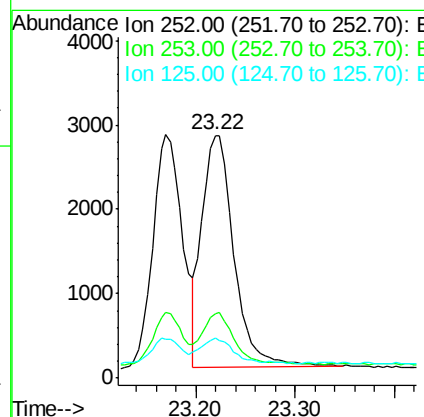
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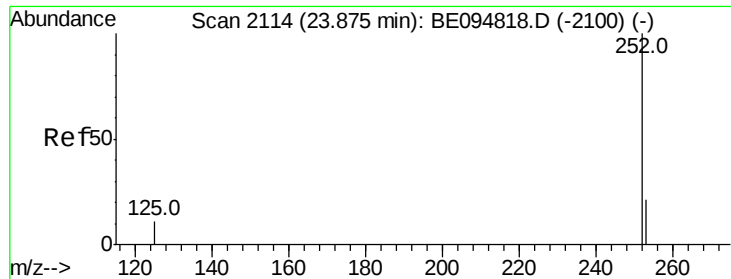
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#36
Benzo(k)fluoranthene
Concen: 0.204 ng
RT: 23.22 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.3	48.0	72.0#
125	16.7	56.0	84.0#





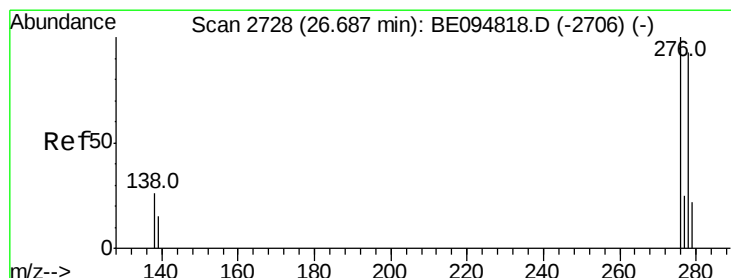
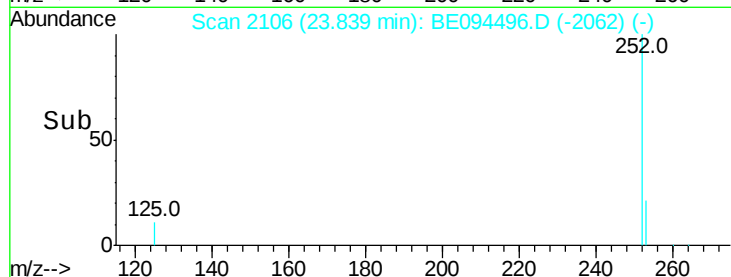
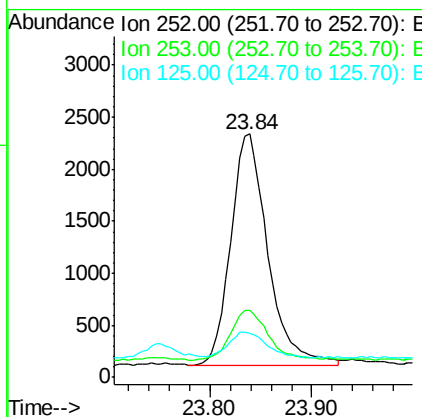
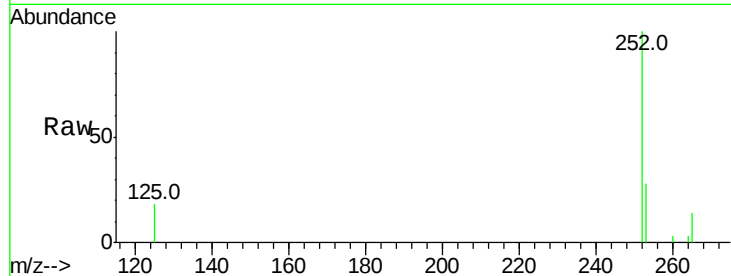
#37
Benzo(a)pyrene
Concen: 0.197 ng
RT: 23.84 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.6	52.0	78.0#
125	18.2	68.0	102.0#

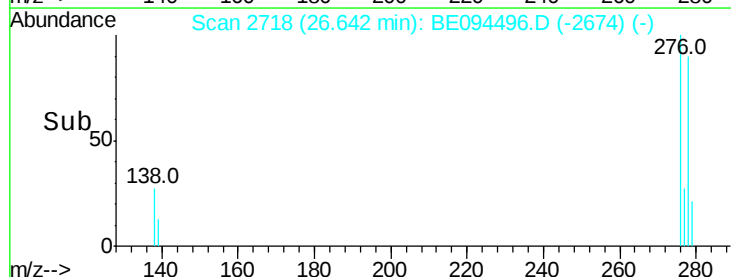
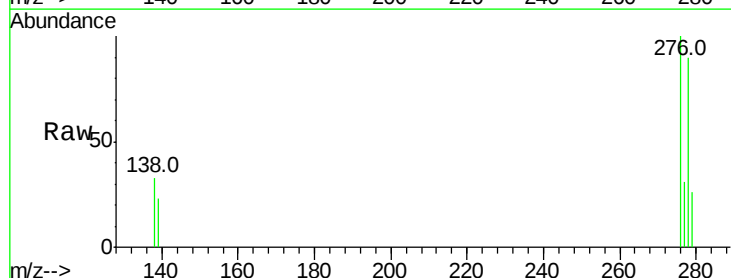
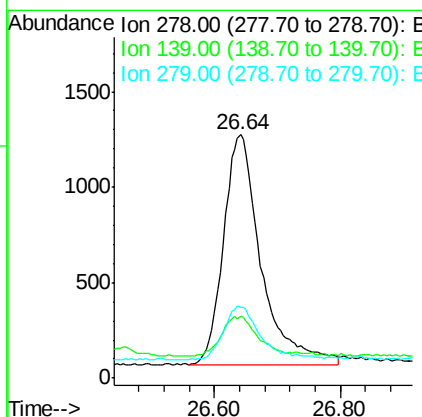
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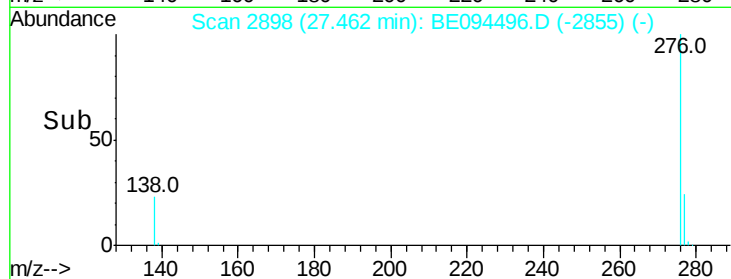
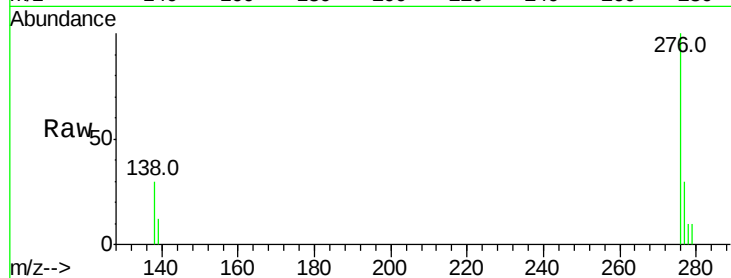
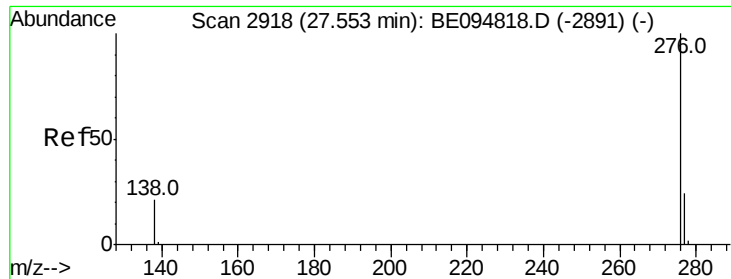
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#38
Dibenzo(a,h)anthracene
Concen: 0.185 ng
RT: 26.64 min Scan# 2718
Delta R.T. -0.00 min
Lab File: BE094496.D
Acq: 23 Oct 2017 15:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.6	56.0	84.0#
279	29.3	52.0	78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.182 ng

RT: 27.46 min Scan# 2898

Delta R.T. -0.00 min

Lab File: BE094496.D

Acq: 23 Oct 2017 15:28

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:	276	Resp:	4693
Ion Ratio	Lower	Upper	
276	100		
277	30.0	52.0	78.0#
138	30.4	44.0	66.0#

Manual Integrations
APPROVED

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