

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
 Data File : BE094076.D
 Acq On : 23 Sep 2017 13:51
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:24:26 PM

Quant Time: Sep 25 12:53:53 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 25 07:18:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	613	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	3339	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	2518	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	9680	0.40	ng	0.00
27) Chrysene-d12	21.40	240	16804	0.40	ng	0.00
34) Perylene-d12	23.90	264	14430	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	2528	0.79	ng	0.00
5) Phenol-d6	7.09	99	2921	0.81	ng	0.00
8) Nitrobenzene-d5	9.06	82	2315	0.78	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	4612	0.82	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	1535m	0.82	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	6546m	0.75	ng	0.00
25) Fluoranthene-d10	19.26	212	107309	0.86	ng	0.00
29) Terphenyl-d14	19.84	244	20380	0.77	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	921	0.921	ng	94
3) n-Nitrosodimethylamine	3.73	42	1141	0.751	ng	# 92
6) bis(2-Chloroethyl)ether	7.33	93	2176	0.804	ng	98
9) Naphthalene	10.74	128	32126m	0.715	ng	
10) Hexachlorobutadiene	11.02	225	1075	0.795	ng	99
12) 2-Methylnaphthalene	12.35	142	5518	0.818	ng	99
16) Acenaphthylene	14.23	152	10104	0.797	ng	100
17) Acenaphthene	14.57	154	6704	0.797	ng	98
18) Fluorene	15.55	166	10112	0.808	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	4381	0.846	ng	# 82
21) Hexachlorobenzene	16.55	284	3472	0.915	ng	# 86
22) Pentachlorophenol	16.91	266	203m	0.159	ng	
23) Phenanthrene	17.27	178	29290	0.851	ng	99
24) Anthracene	17.37	178	20759	0.767	ng	99
26) Fluoranthene	19.29	202	32032	0.861	ng	99
28) Pyrene	19.65	202	35475	0.763	ng	100
30) Benzo(a)anthracene	21.38	228	44377	0.789	ng	99
31) Chrysene	21.44	228	44420	0.805	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	115237	0.762	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	34763	0.815	ng	100
35) Benzo(b)fluoranthene	23.13	252	40724	0.780	ng	99
36) Benzo(k)fluoranthene	23.18	252	42207	0.805	ng	97
37) Benzo(a)pyrene	23.79	252	37155	0.792	ng	97
38) Dibenzo(a,h)anthracene	26.56	278	29521	0.786	ng	98
39) Benzo(g,h,i)perylene	27.36	276	29501	0.786	ng	97

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

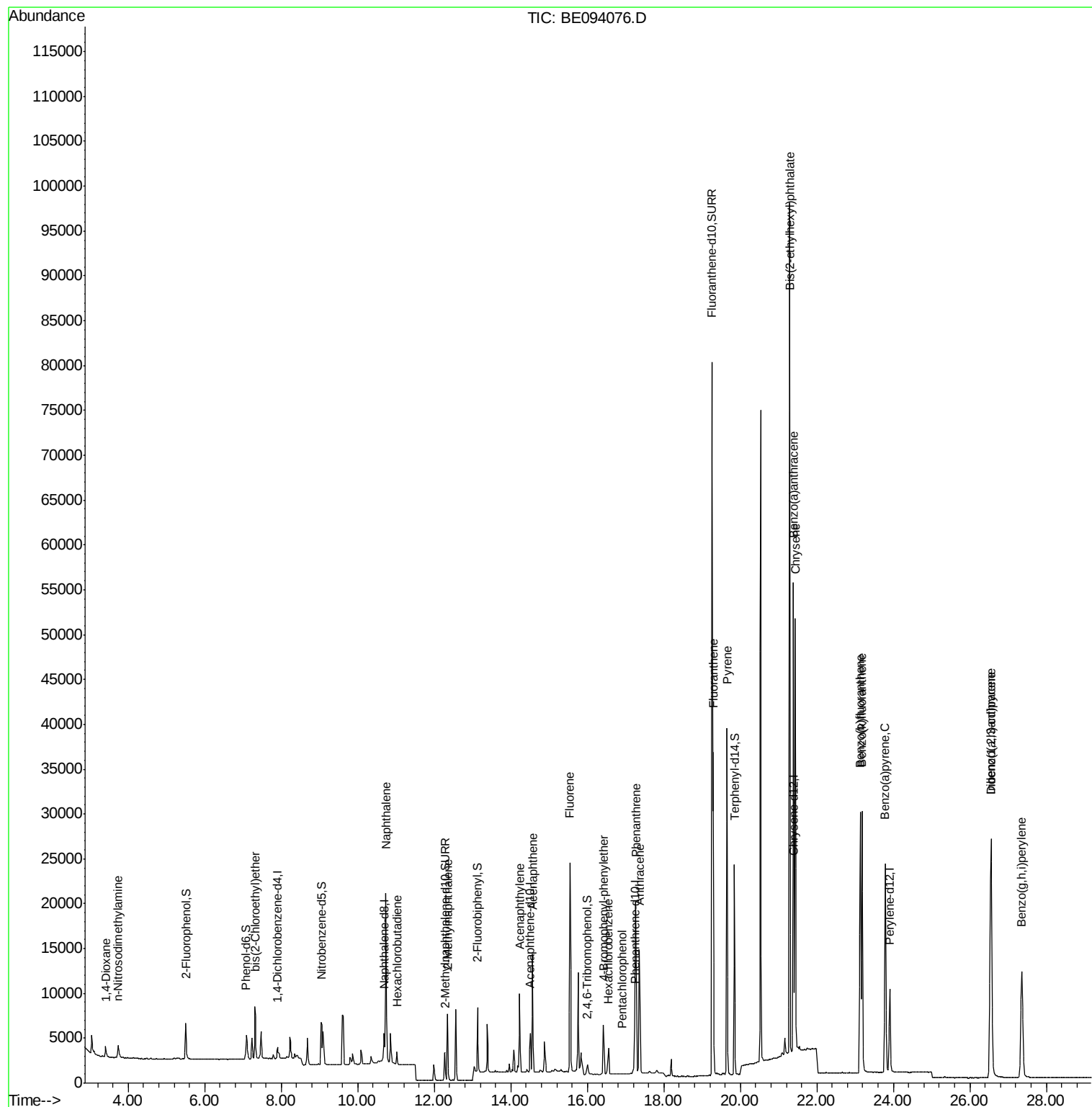
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
Data File : BE094076.D
Acq On : 23 Sep 2017 13:51
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

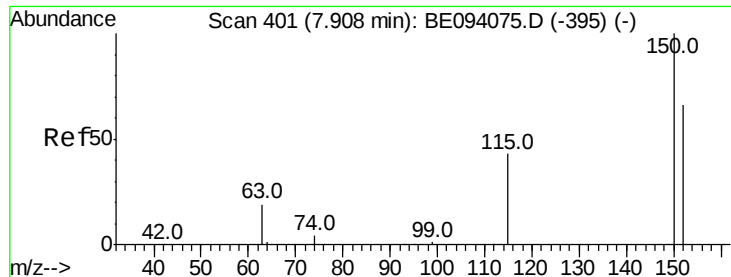
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations
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Quant Time: Sep 25 12:53:53 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 07:18:54 2017
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#1

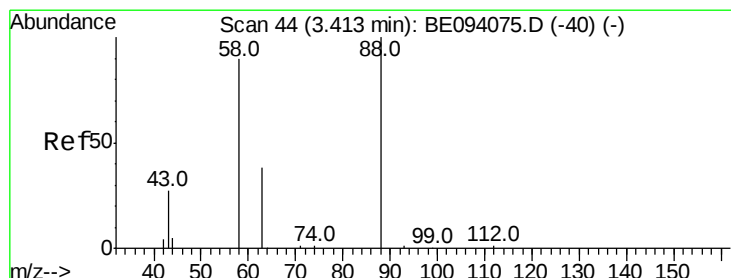
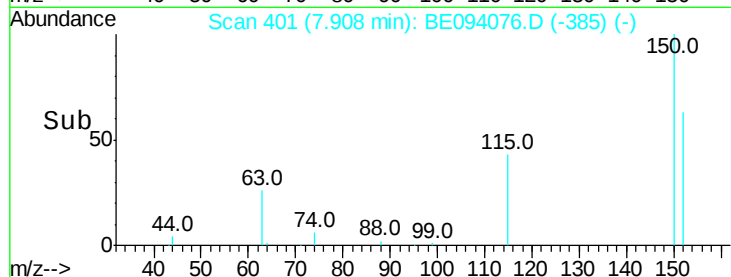
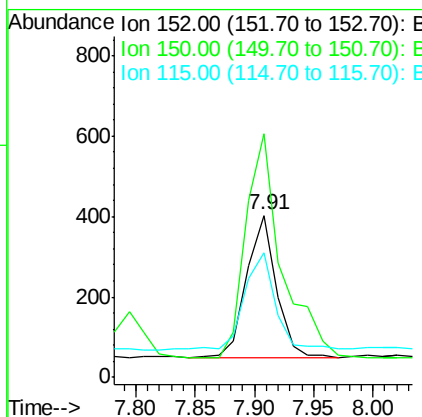
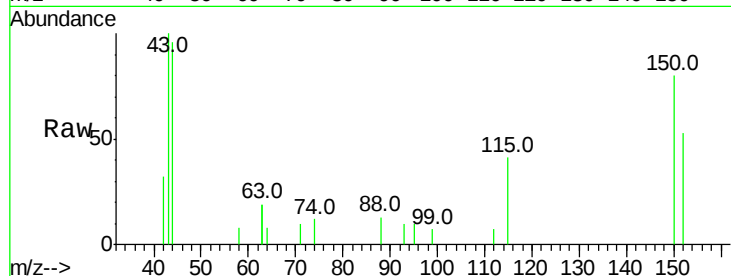
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094076.D
Acq: 23 Sep 2017 13:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	117.2	175.8
115	76.7	57.0	85.6

Manual Integrations
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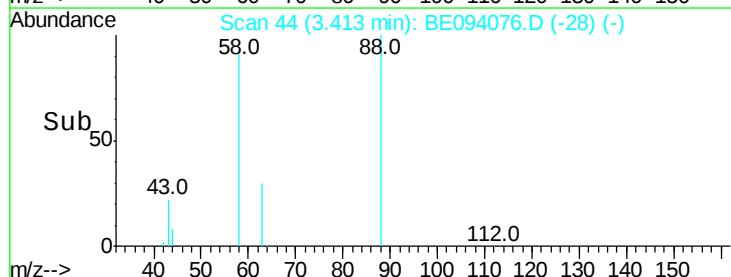
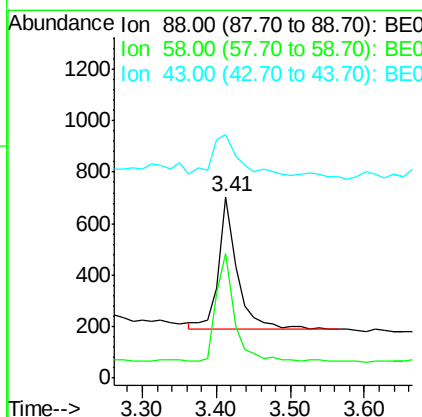
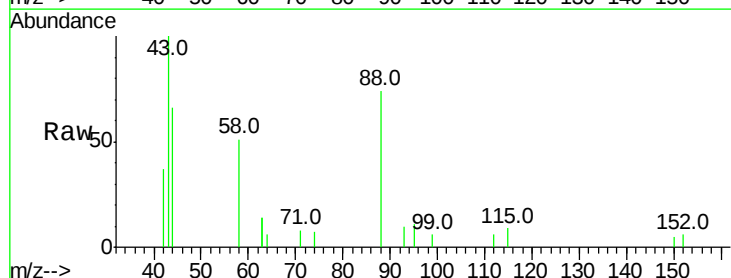
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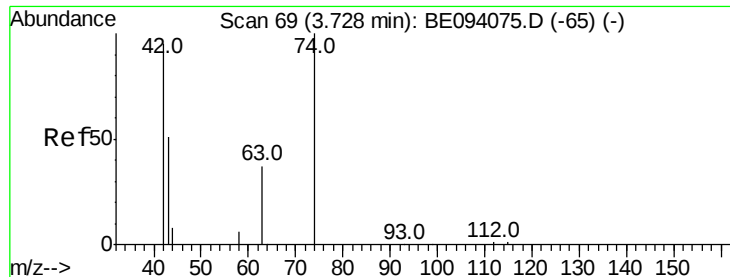


#2

1,4-Dioxane
Concen: 0.921 ng
RT: 3.41 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE094076.D
Acq: 23 Sep 2017 13:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.5	63.2	94.8
43	42.2	41.2	61.8





#3

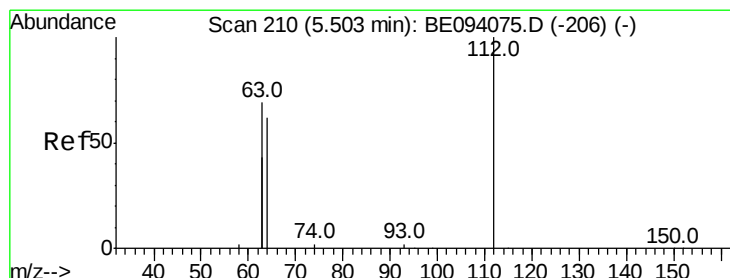
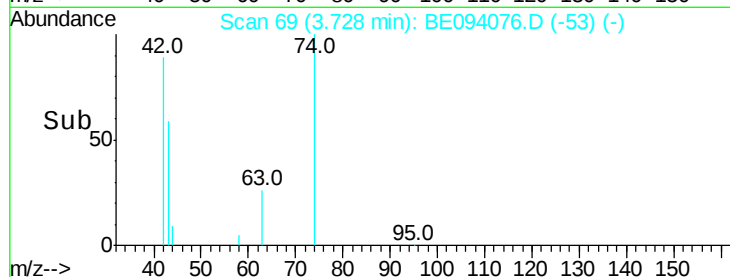
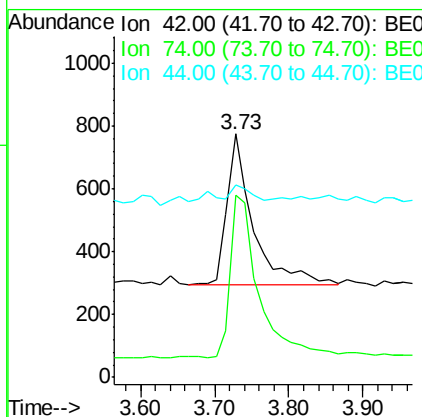
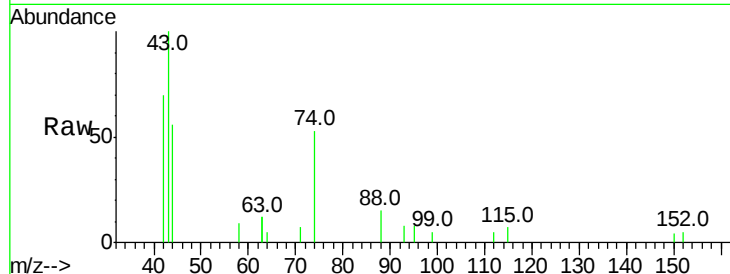
n-Nitrosodimethylamine
 Concen: 0.751 ng
 RT: 3.73 min Scan# 69
 Delta R.T. -0.00 min
 Lab File: BE094076.D
 Acq: 23 Sep 2017 13:51

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
42	100		
74	120.8	100.3	150.5
44	7.7	17.0	25.4#

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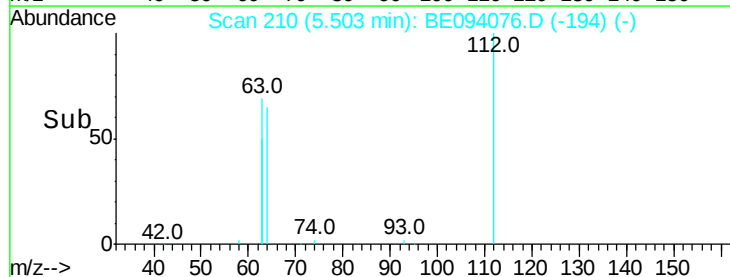
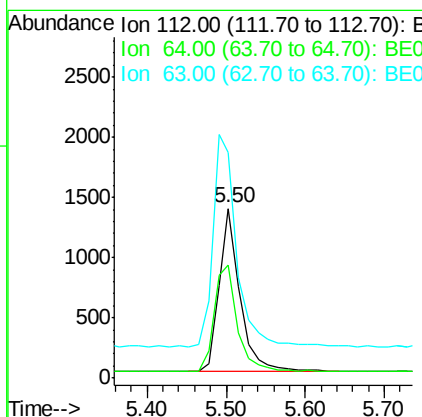
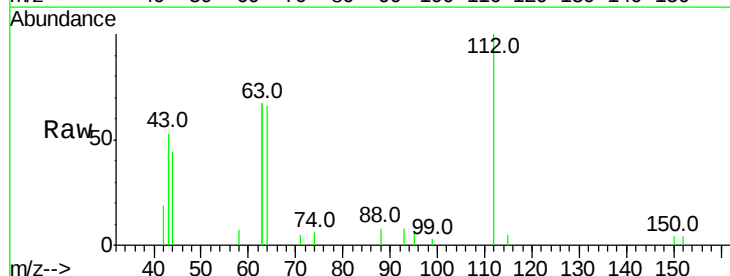
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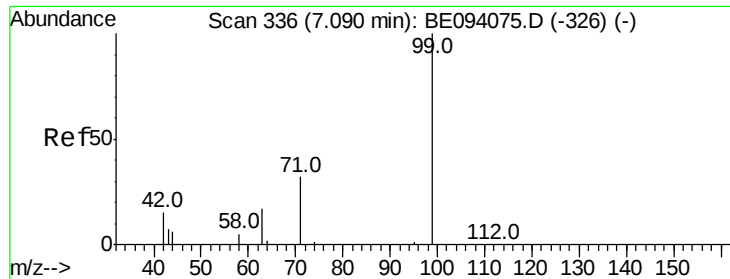


#4

2-Fluorophenol
 Concen: 0.786 ng
 RT: 5.50 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: BE094076.D
 Acq: 23 Sep 2017 13:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.4	60.1	90.1
63	149.2	116.8	175.2





#5

Phenol-d6

Concen: 0.806 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.00 min

Lab File: BE094076.D

Acq: 23 Sep 2017 13:51

Instrument :

BNA_E

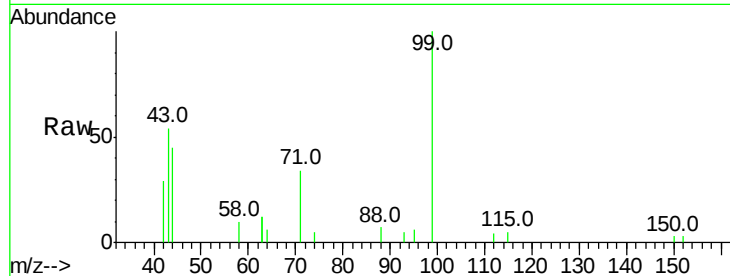
ClientSampleId :

SSTDICC0.8

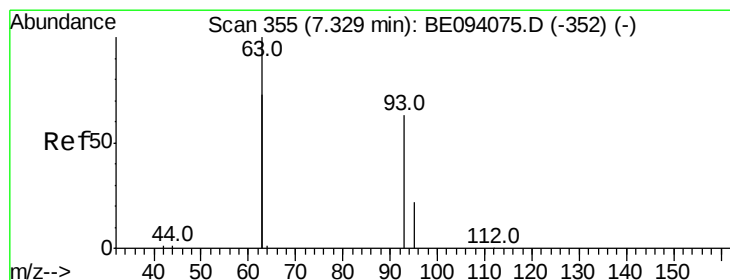
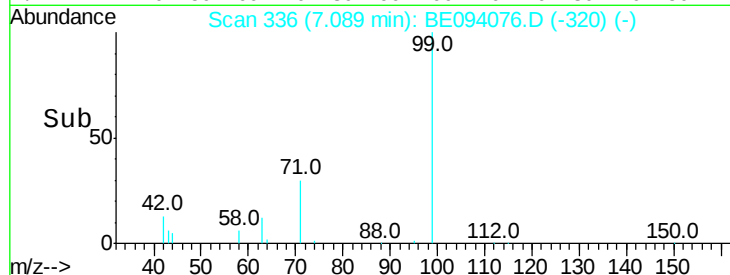
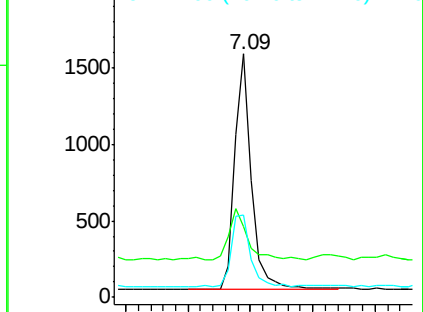
Tot Ion:	99	Resp:	2921
Ion	Ratio	Lower	Upper
99	100		
42	23.5	20.2	30.2
71	36.3	28.4	42.6

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



#6

bis(2-Chloroethyl)ether

Concen: 0.804 ng

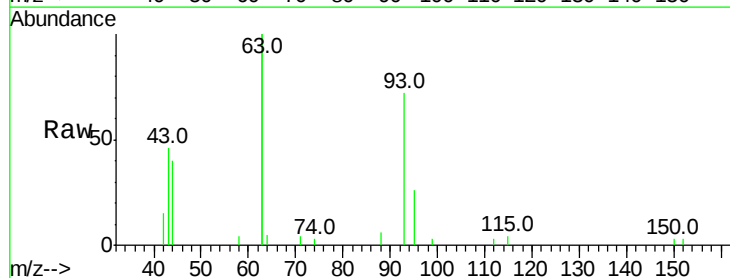
RT: 7.33 min Scan# 355

Delta R.T. -0.00 min

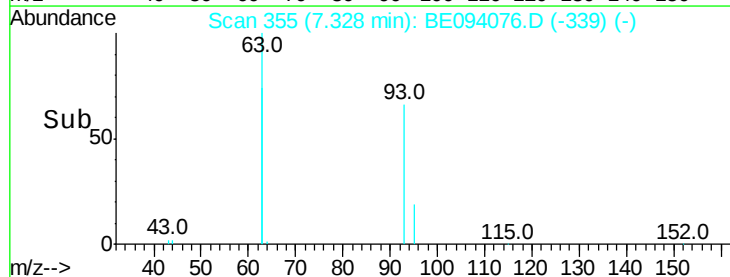
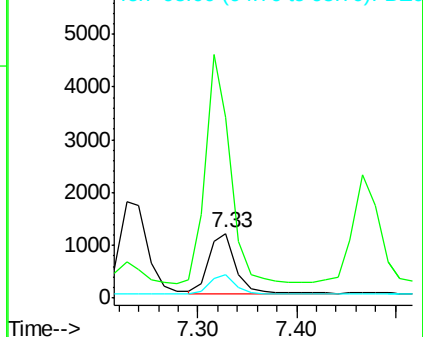
Lab File: BE094076.D

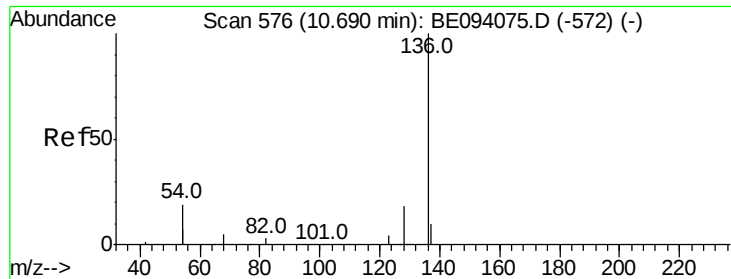
Acq: 23 Sep 2017 13:51

Tgt Ion:	93	Resp:	2176
Ion	Ratio	Lower	Upper
93	100		
63	347.7	275.3	412.9
95	32.4	25.2	37.8



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE094076.D

Acq: 23 Sep 2017 13:51

Instrument :

BNA_E

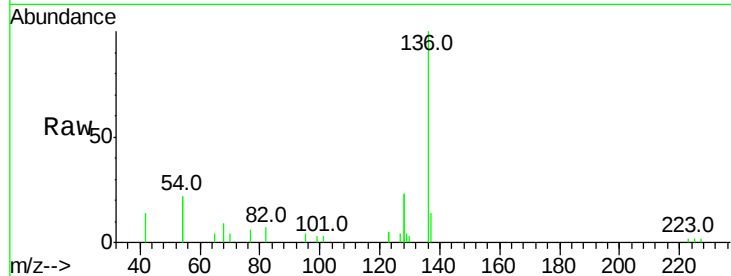
ClientSampleId :

SSTDICC0.8

Tot Ion:136	Resp:	3339
Ion Ratio	Lower	Upper
136 100		
137 13.5	9.5	14.3
54 43.0	29.1	43.7
68 9.5	6.2	9.2#

Manual Integrations
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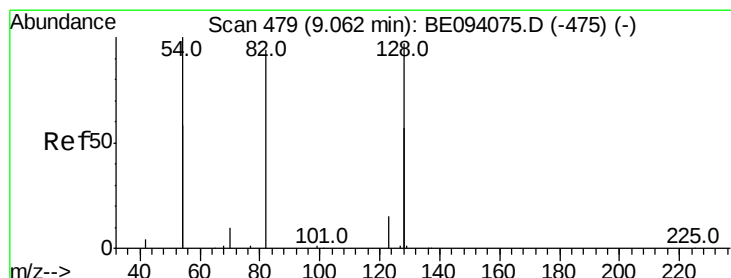
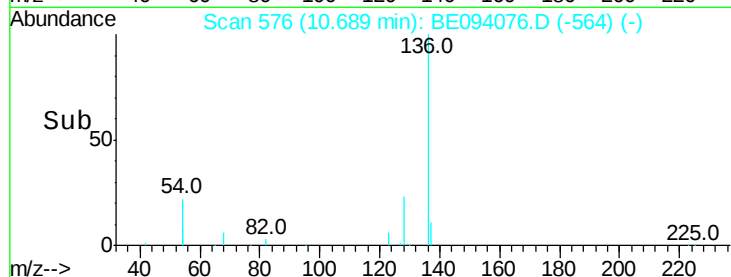
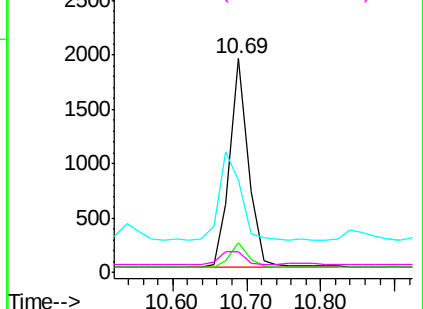


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.780 ng

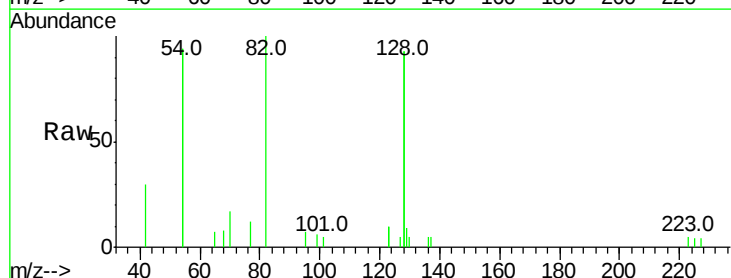
RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE094076.D

Acq: 23 Sep 2017 13:51

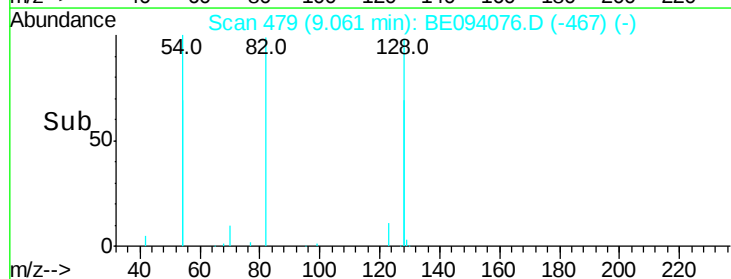
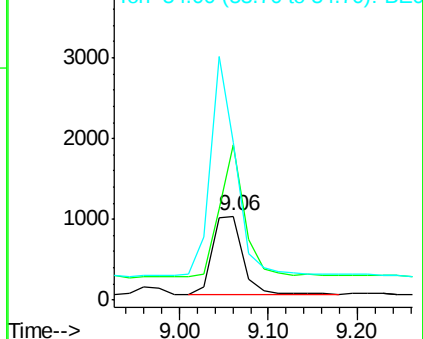
Tgt Ion: 82	Resp:	2315
Ion Ratio	Lower	Upper
82 100		
128 185.4	150.0	225.0
54 188.8	154.2	231.4

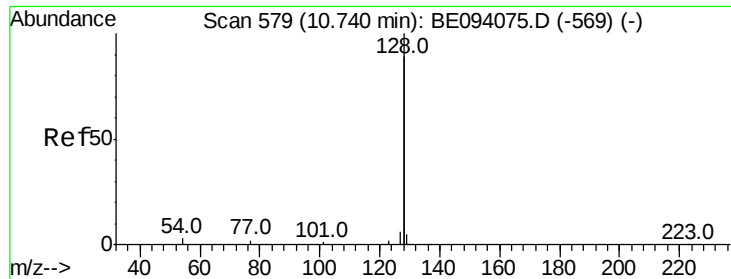


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

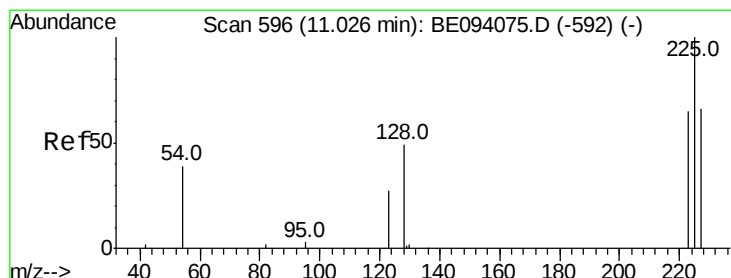
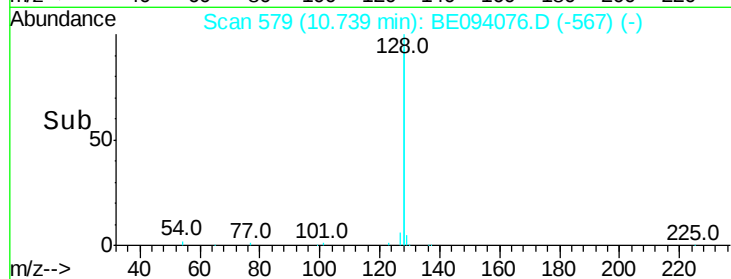
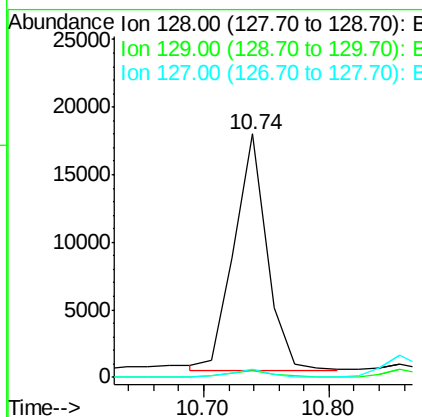
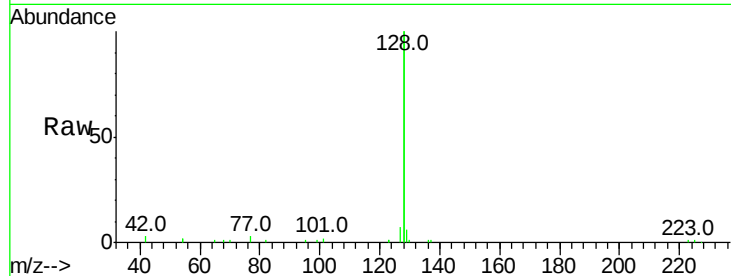
Concen: 0.715 ng/ml
 RT: 10.74 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BE094076.D
 Acq: 23 Sep 2017 13:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
128	100		
129	6.1	2.6	3.8#
127	6.7	2.8	4.2#

Manual Integrations
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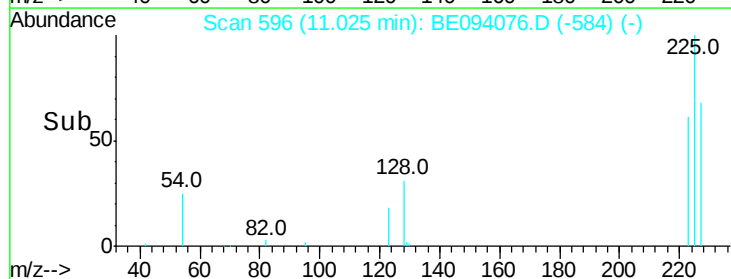
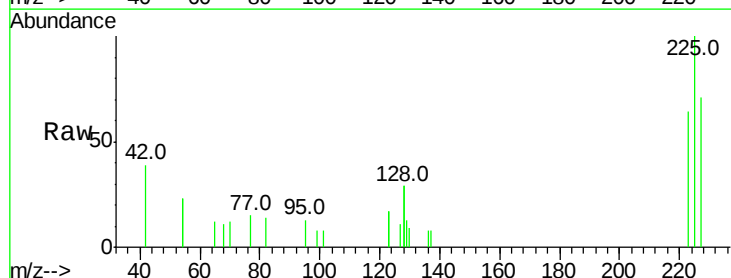
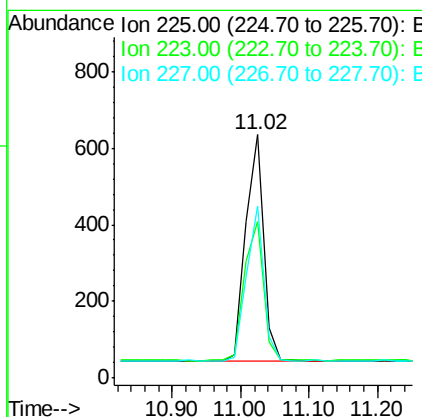


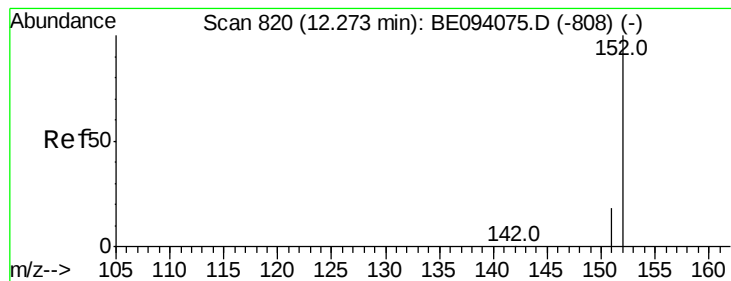
#10

Hexachlorobutadiene

Concen: 0.795 ng/ml
 RT: 11.02 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BE094076.D
 Acq: 23 Sep 2017 13:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.9	53.0	79.6
227	65.6	51.4	77.2





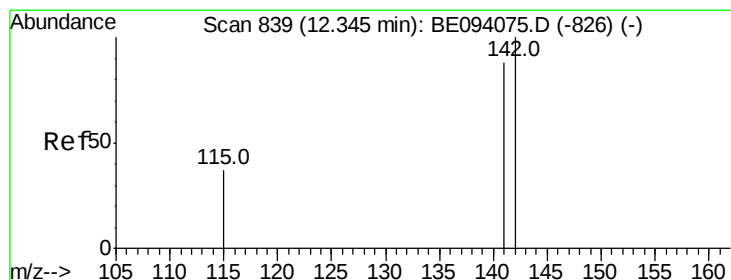
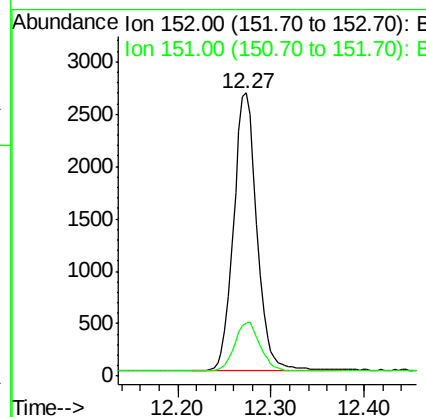
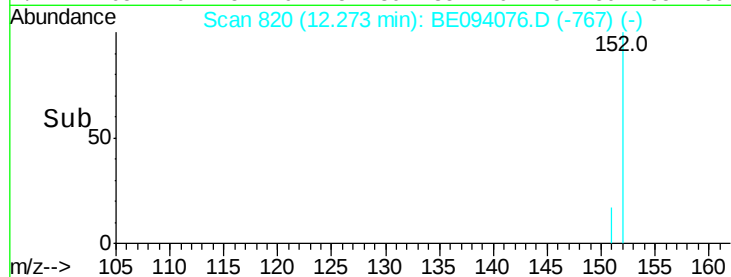
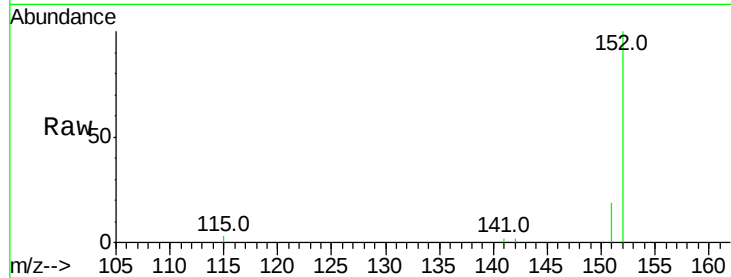
#11
 2-Methylnaphthalene-d10
 Concen: 0.815 ng
 RT: 12.27 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BE094076.D
 Acq: 23 Sep 2017 13:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:152 Resp: 4612
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.4 23.0

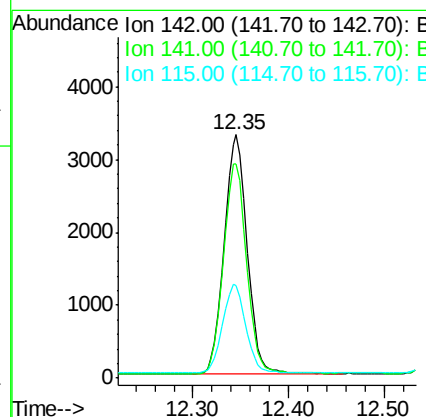
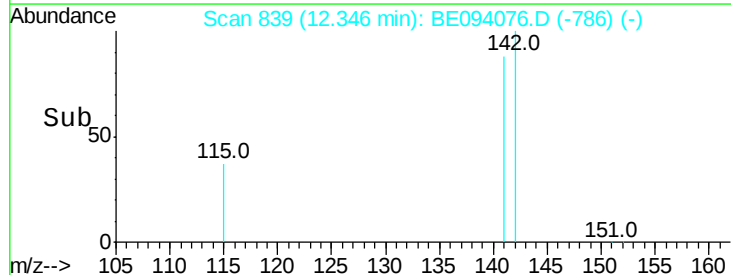
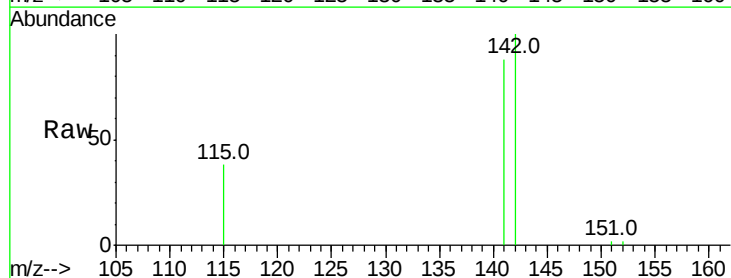
Manual Integrations
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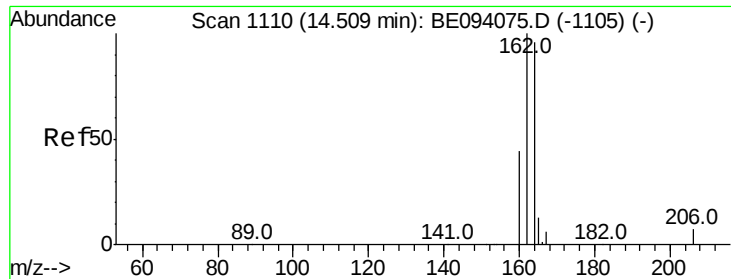
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#12
 2-Methylnaphthalene
 Concen: 0.818 ng
 RT: 12.35 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BE094076.D
 Acq: 23 Sep 2017 13:51

Tgt Ion:142 Resp: 5518
 Ion Ratio Lower Upper
 142 100
 141 87.9 70.4 105.6
 115 38.3 31.7 47.5





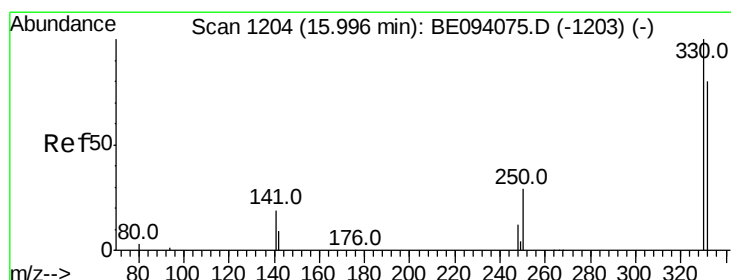
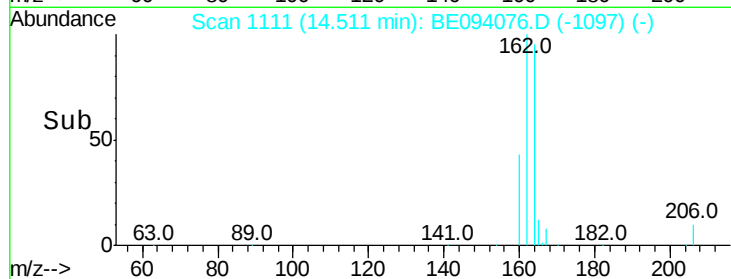
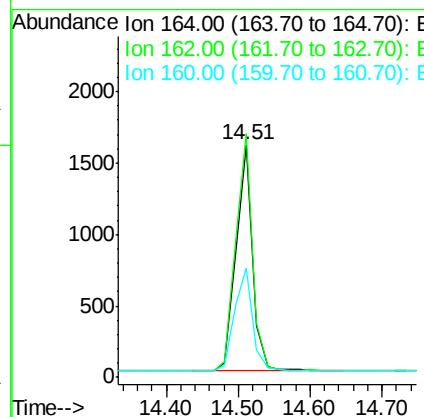
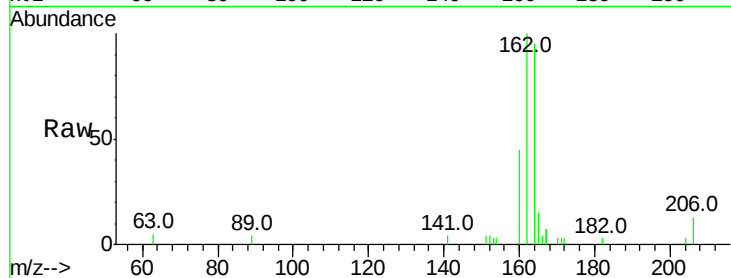
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BE094076.D
 Acq: 23 Sep 2017 13:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.1	124.7
160	46.9	37.1	55.7

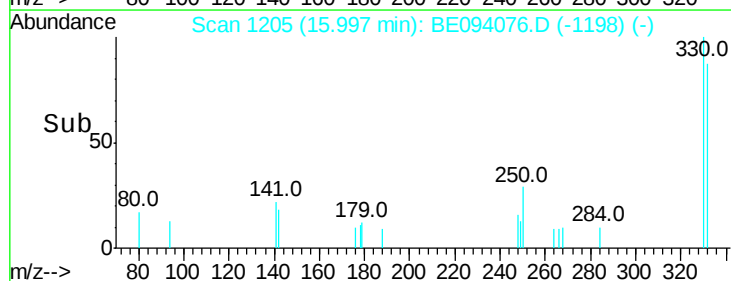
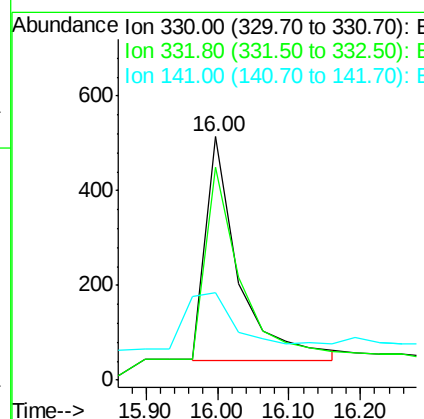
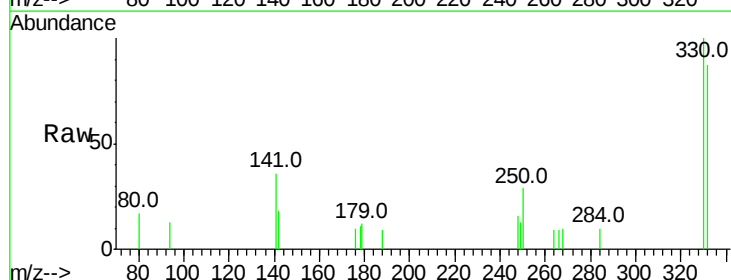
Manual Integrations
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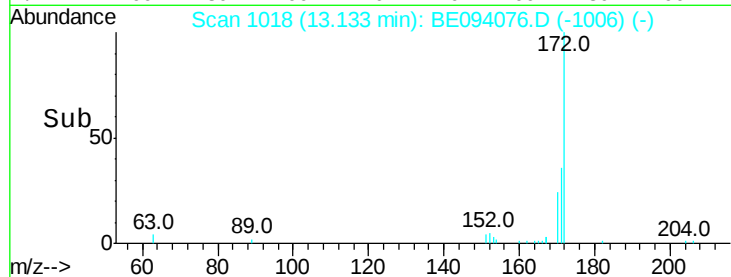
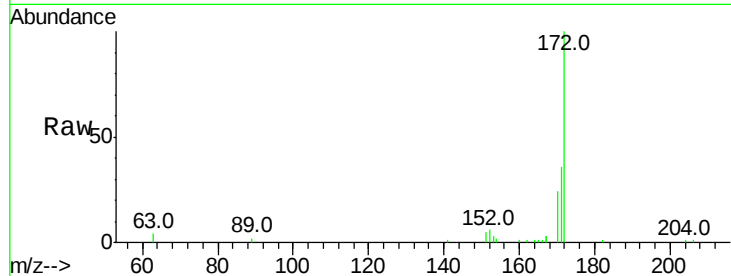
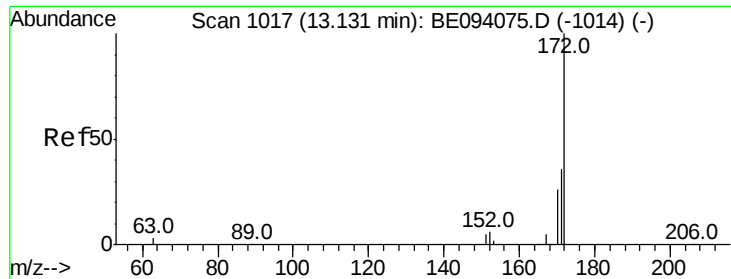
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#14
 2,4,6-Tribromophenol
 Concen: 0.817 ng m
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE094076.D
 Acq: 23 Sep 2017 13:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	152.4	171.9	257.9#
141	42.0	37.9	56.9





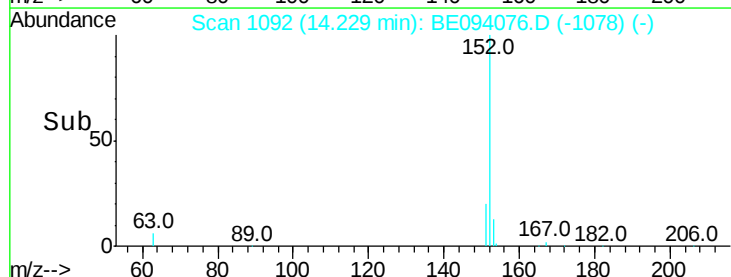
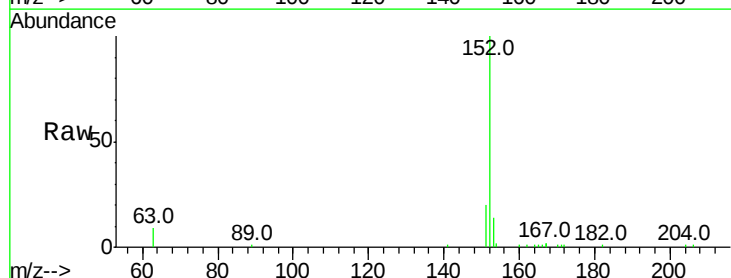
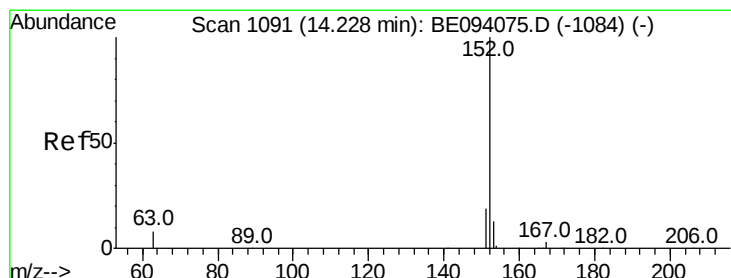
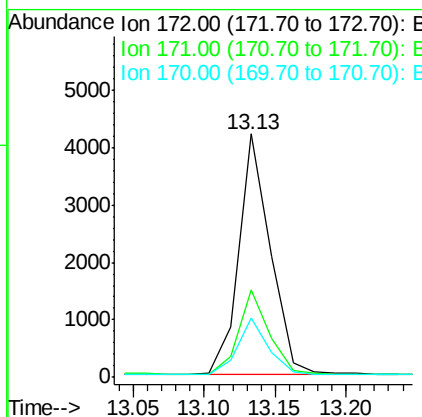
#15
2-Fluorobiphenyl
Concen: 0.745 ng/mL
RT: 13.13 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE094076.D
Acq: 23 Sep 2017 13:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.9	44.9
170	24.1	21.8	32.8

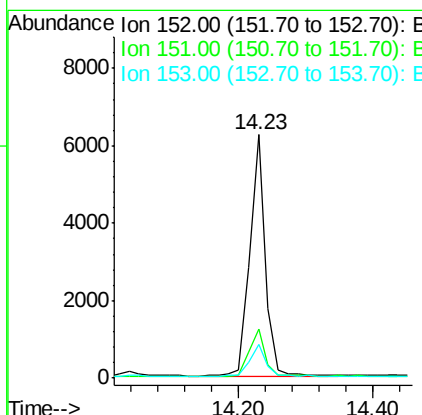
Manual Integrations
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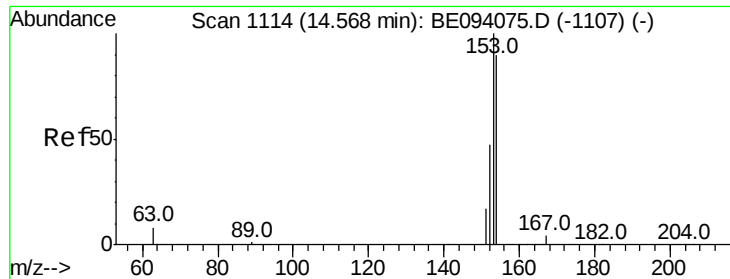
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#16
Acenaphthylene
Concen: 0.797 ng/mL
RT: 14.23 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE094076.D
Acq: 23 Sep 2017 13:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.2	10.5	15.7





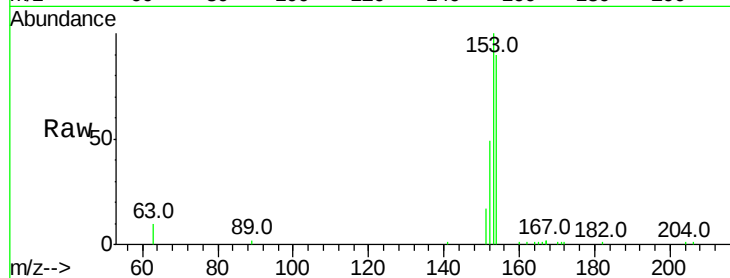
#17
Acenaphthene
Concen: 0.797 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094076.D
Acq: 23 Sep 2017 13:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

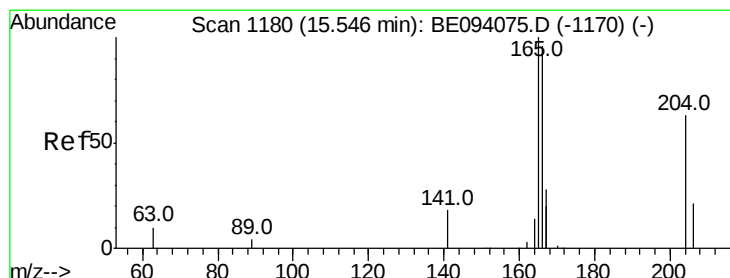
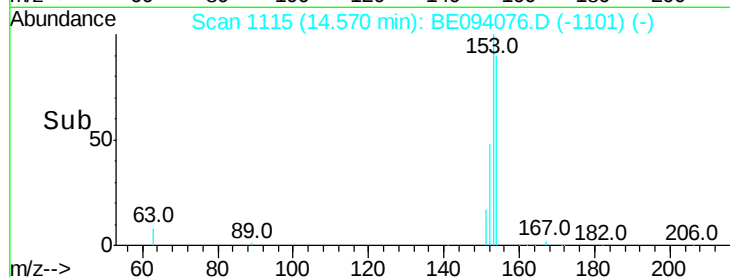
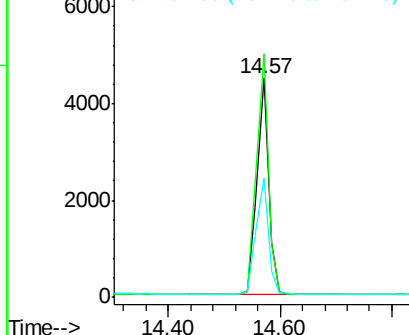
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	89.2	133.8
152	55.7	42.0	63.0

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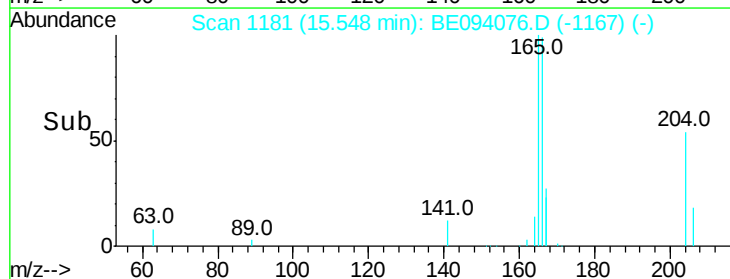
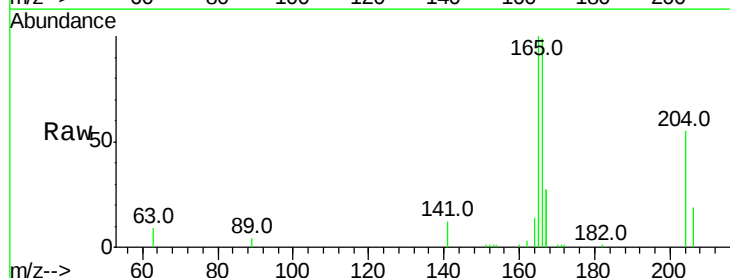
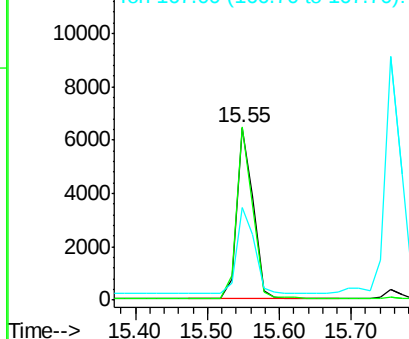
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

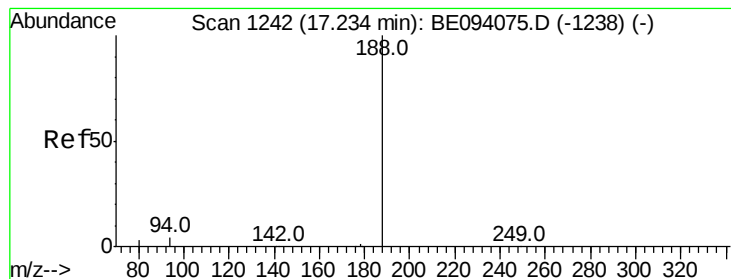


#18
Fluorene
Concen: 0.808 ng
RT: 15.55 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BE094076.D
Acq: 23 Sep 2017 13:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.8	116.6
167	53.5	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: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE094076.D

Acq: 23 Sep 2017 13:51

Instrument :

BNA_E

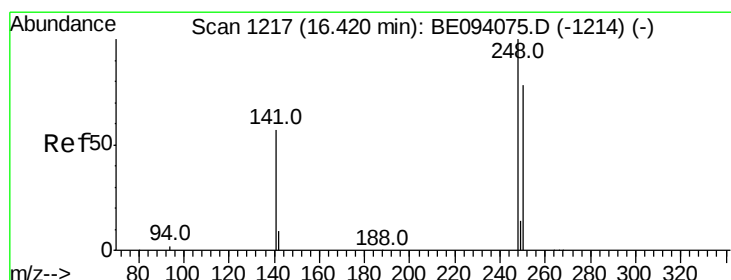
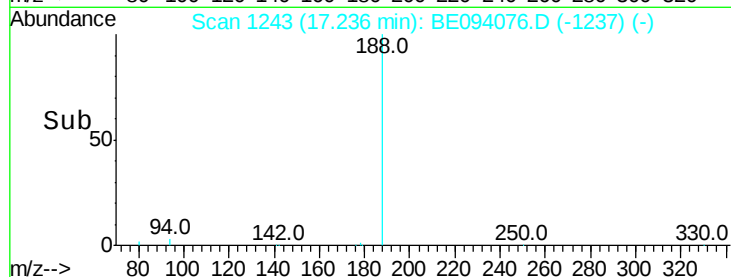
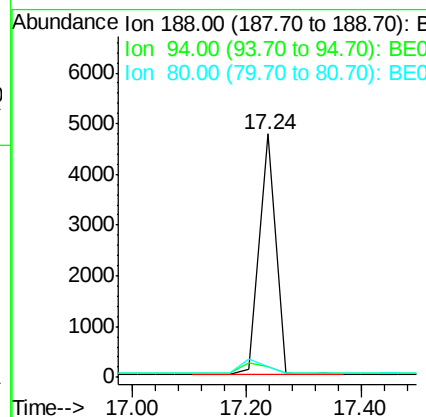
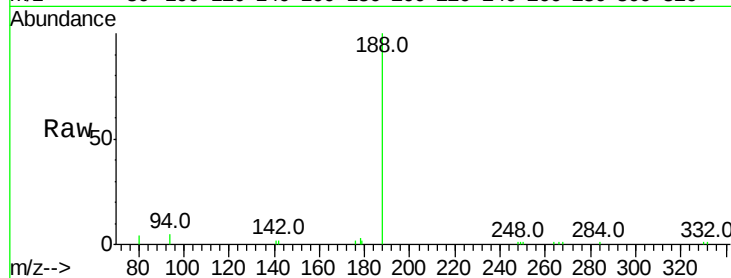
ClientSampleId :

SSTDIC0.8

Tot Ion:	188	Resp:	9680
Ion Ratio	Lower	Upper	
188	100		
94	4.5	3.9	5.9
80	4.2	3.6	5.4

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#20

4-Bromophenyl-phenylether

Concen: 0.846 ng

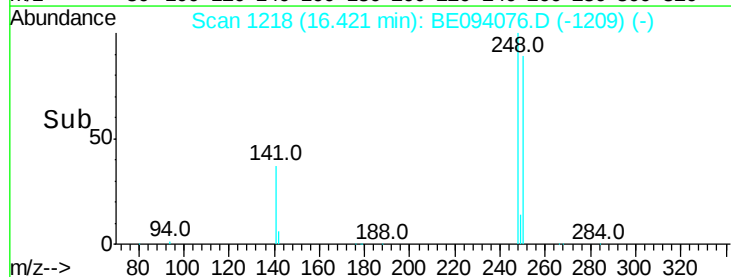
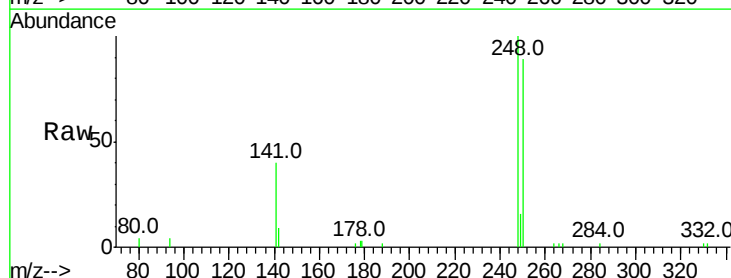
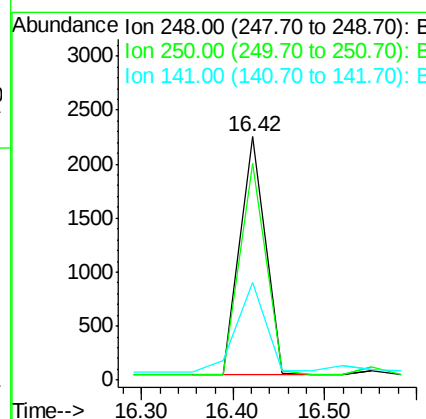
RT: 16.42 min Scan# 1218

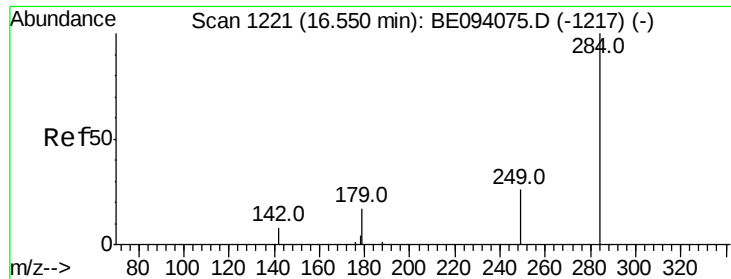
Delta R.T. 0.00 min

Lab File: BE094076.D

Acq: 23 Sep 2017 13:51

Tgt Ion:	248	Resp:	4381
Ion Ratio	Lower	Upper	
248	100		
250	89.1	62.7	94.1
141	40.1	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.915 ng

RT: 16.55 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE094076.D

Acq: 23 Sep 2017 13:51

Instrument :

BNA_E

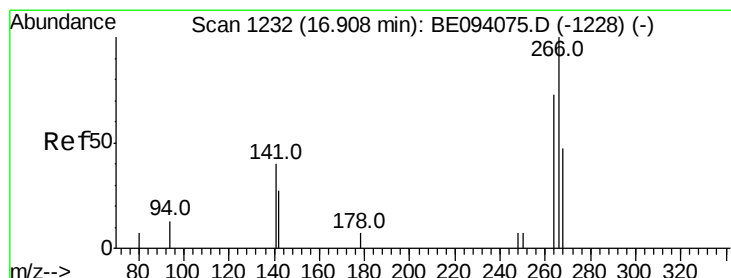
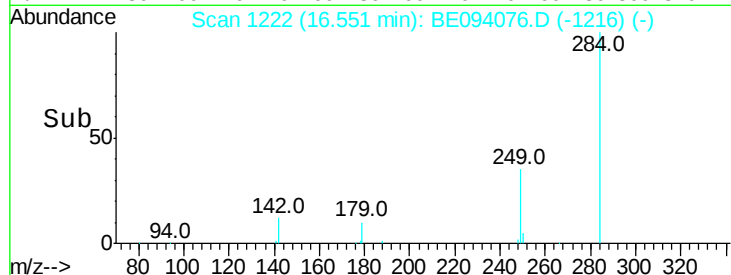
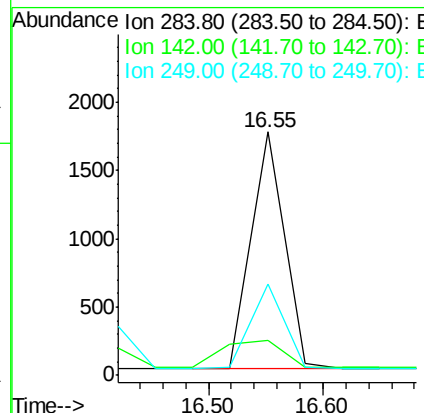
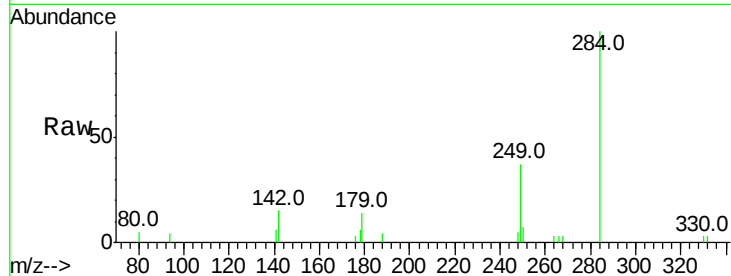
ClientSampleId :

SSTDIC0.8

Tot Ion:	284	Resp:	3472
Ion Ratio	Lower	Upper	
284	100		
142	20.5	22.2	33.2#
249	35.1	35.0	52.4

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#22

Pentachlorophenol

Concen: 0.159 ng m

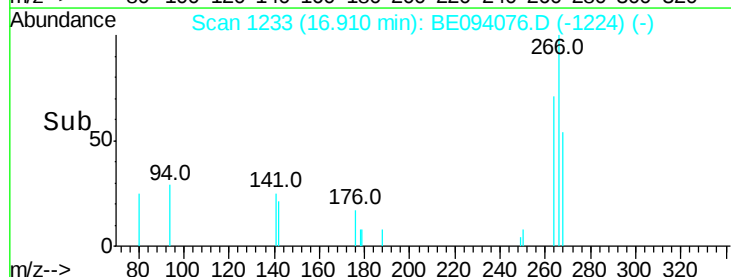
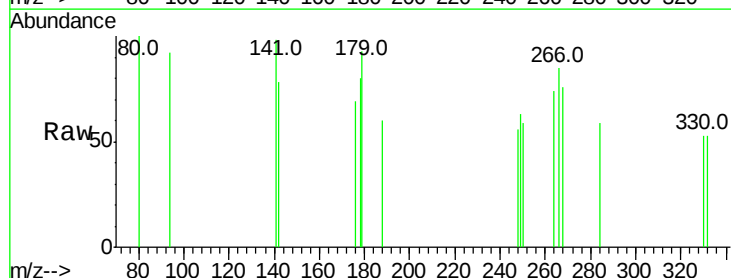
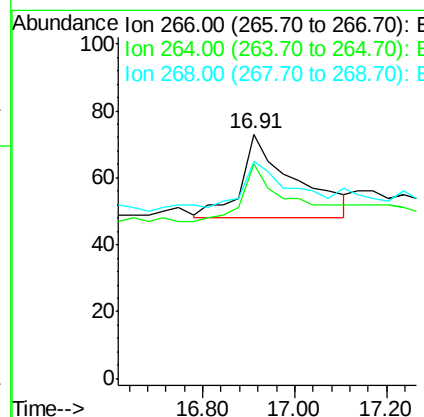
RT: 16.91 min Scan# 1233

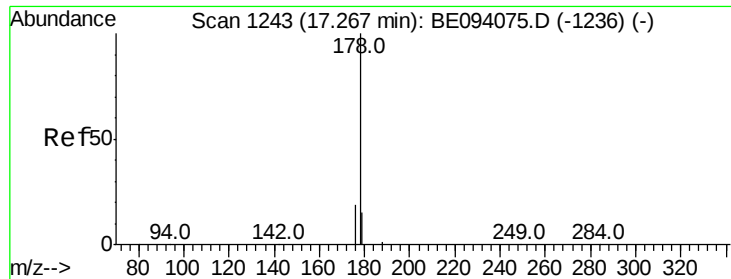
Delta R.T. 0.00 min

Lab File: BE094076.D

Acq: 23 Sep 2017 13:51

Tgt Ion:	266	Resp:	203
Ion Ratio	Lower	Upper	
266	100		
264	87.7	72.5	108.7
268	89.0	73.8	110.6





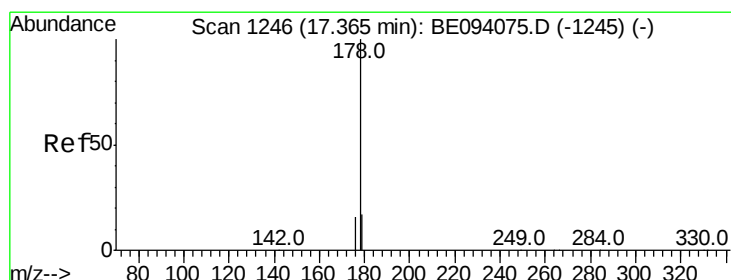
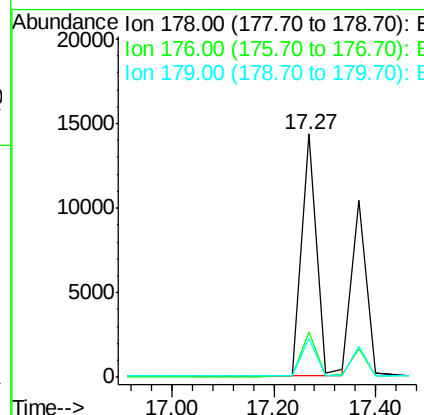
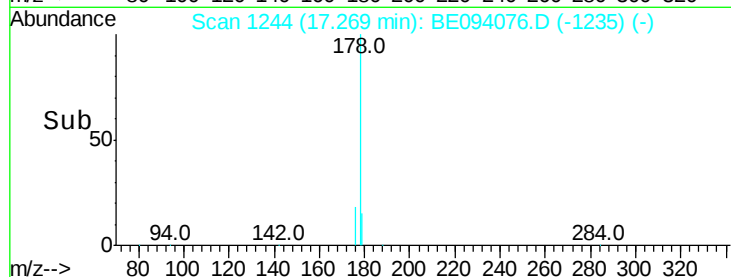
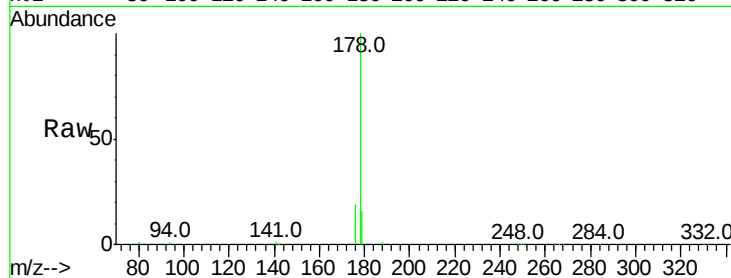
#23
Phenanthrene
Concen: 0.851 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094076.D
Acq: 23 Sep 2017 13:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.2	11.8	17.6

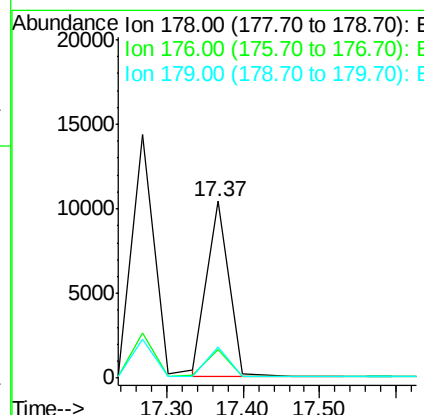
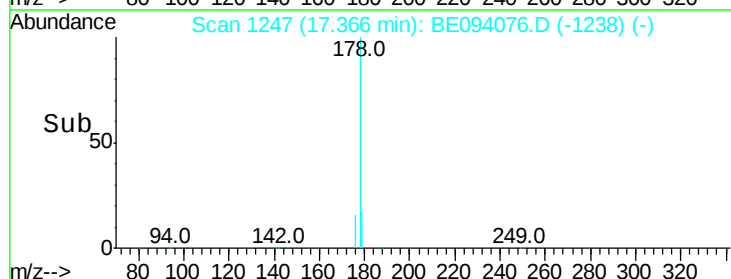
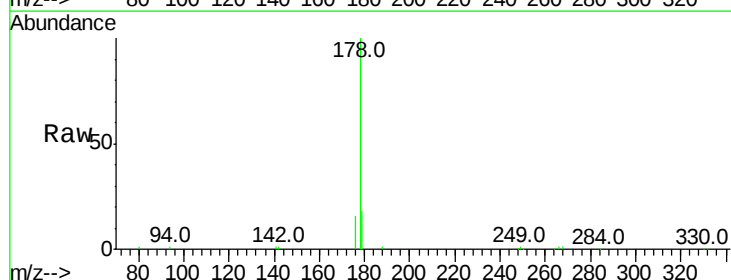
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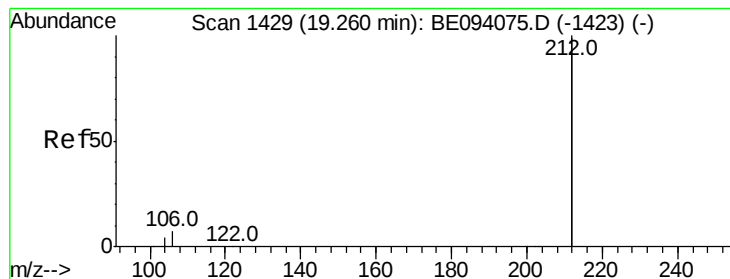
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#24
Anthracene
Concen: 0.767 ng
RT: 17.37 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE094076.D
Acq: 23 Sep 2017 13:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	15.7	12.8	19.2
179	16.9	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.864 ng

RT: 19.26 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BE094076.D

Acq: 23 Sep 2017 13:51

Instrument :

BNA_E

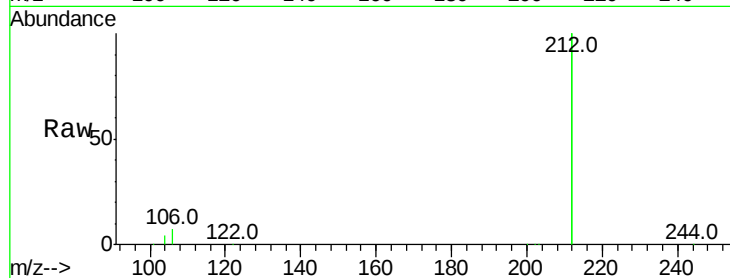
ClientSampleId :

SSTDIC0.8

Tot Ion:	212	Resp:	107309
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.8	4.2
104	2.0	1.6	2.4

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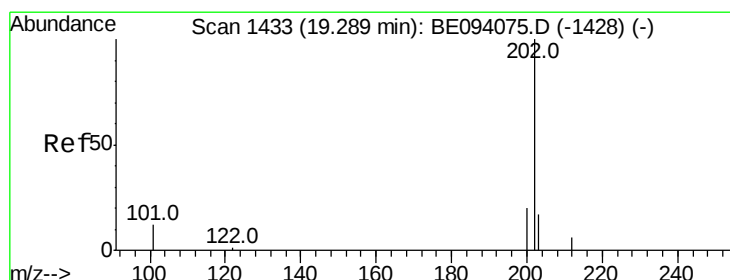
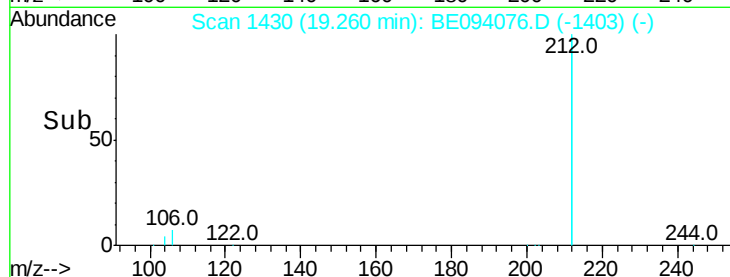
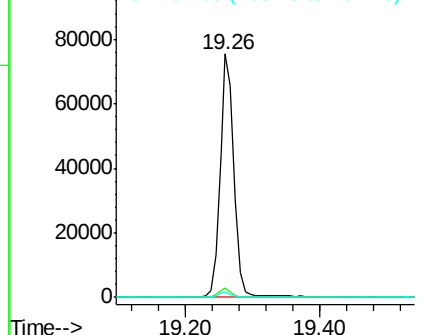
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Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.861 ng

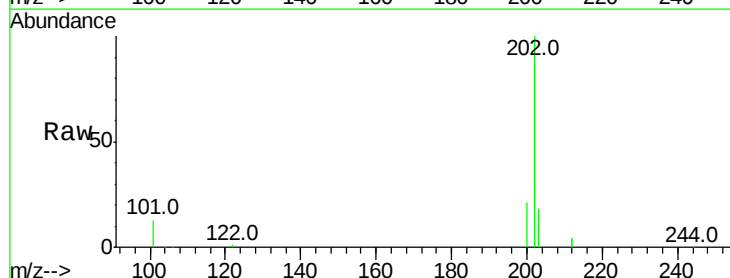
RT: 19.29 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BE094076.D

Acq: 23 Sep 2017 13:51

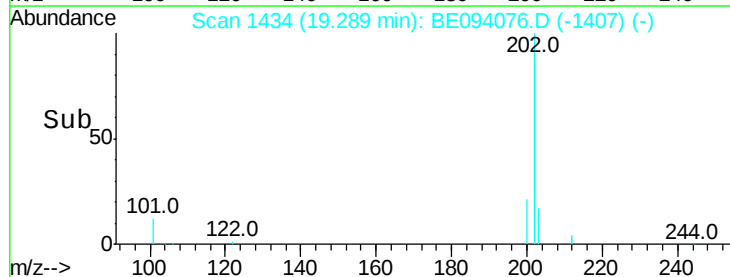
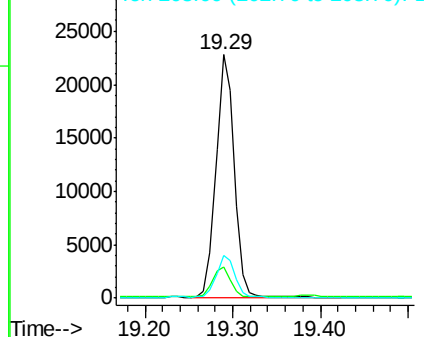
Tgt Ion:	202	Resp:	32032
Ion Ratio	Lower	Upper	
202	100		
101	12.5	9.8	14.8
203	17.3	13.7	20.5

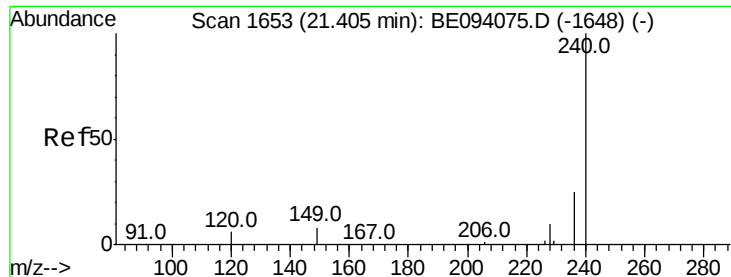


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.40 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BE094076.D

Acq: 23 Sep 2017 13:51

Instrument :

BNA_E

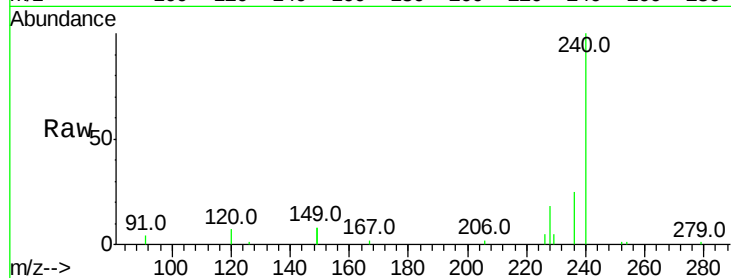
ClientSampleId :

SSTDIC0.8

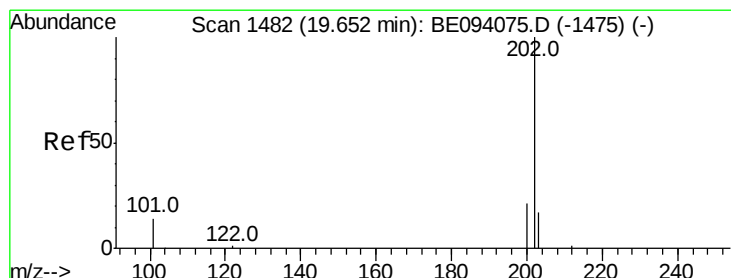
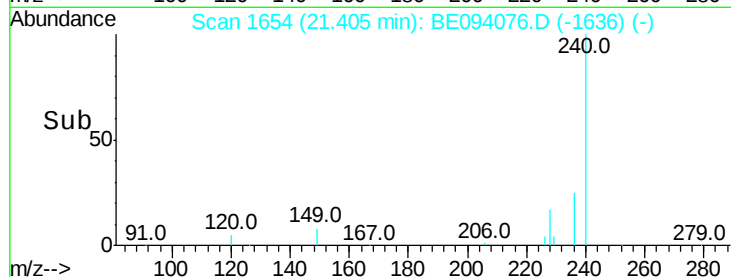
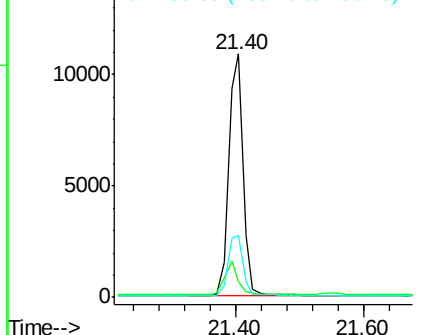
Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100		16804		
120	6.7	5.5	8.3		
236	25.3	20.7	31.1		

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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



#28

Pyrene

Concen: 0.763 ng

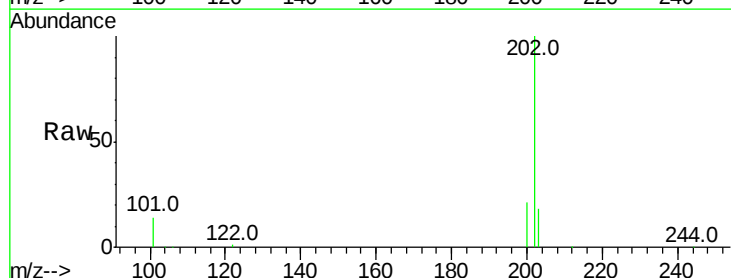
RT: 19.65 min Scan# 1483

Delta R.T. -0.00 min

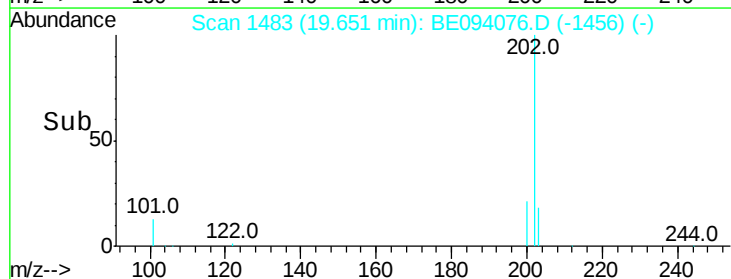
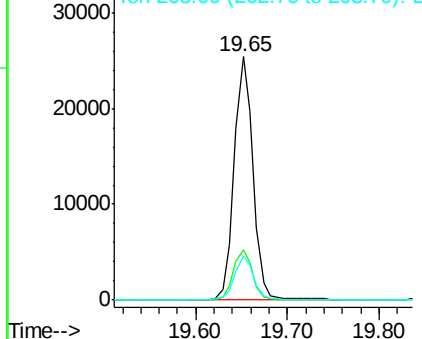
Lab File: BE094076.D

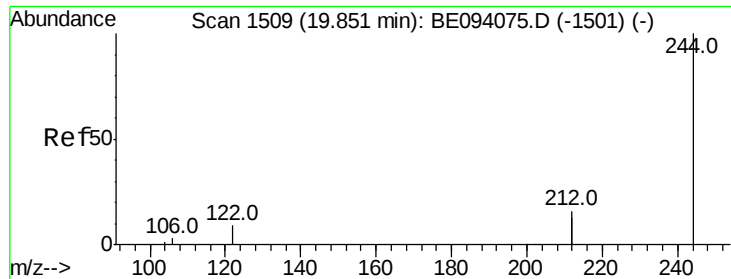
Acq: 23 Sep 2017 13:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		35475		
200	20.7	16.6	25.0		
203	17.6	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





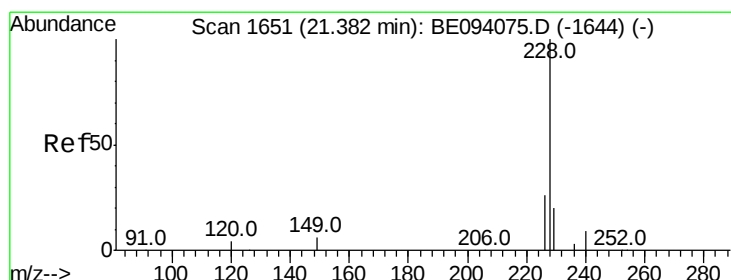
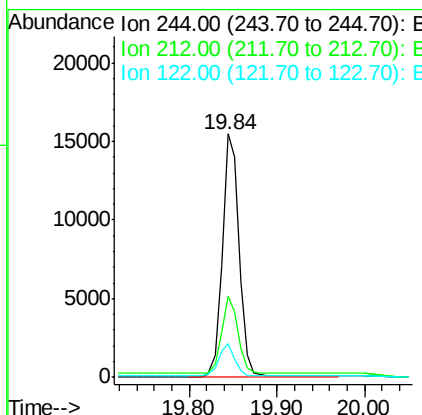
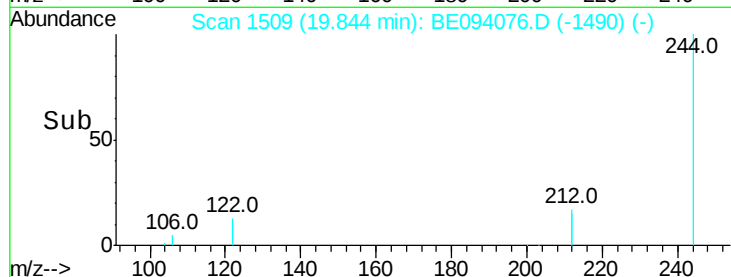
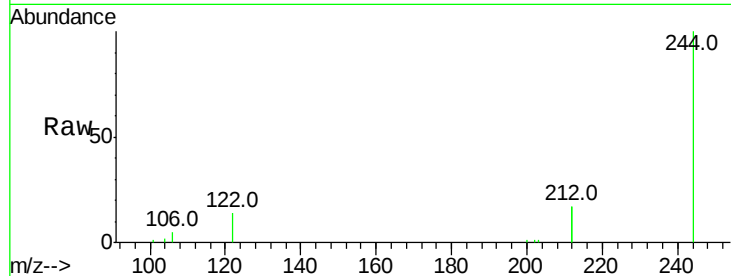
#29
 Terphenyl-d14
 Concen: 0.774 ng
 RT: 19.84 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BE094076.D
 Acq: 23 Sep 2017 13:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.4	25.4	38.0
122	13.8	8.1	12.1

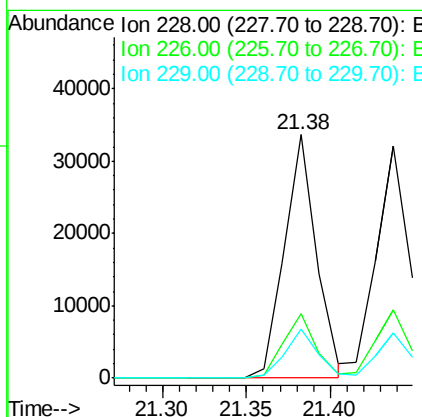
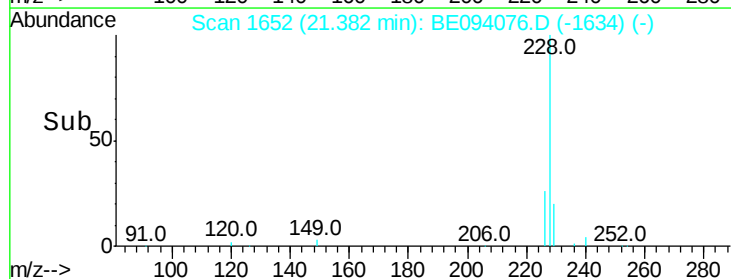
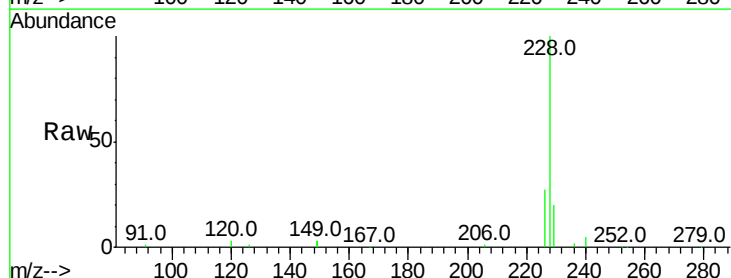
Manual Integrations
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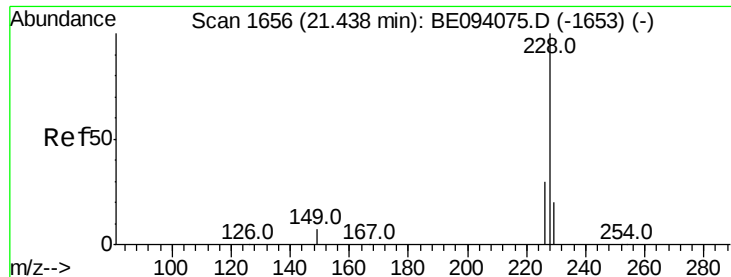
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.789 ng
 RT: 21.38 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BE094076.D
 Acq: 23 Sep 2017 13:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.4	32.0
229	20.0	16.4	24.6





#31

Chrysene

Concen: 0.805 ng

RT: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE094076.D

Acq: 23 Sep 2017 13:51

Instrument :

BNA_E

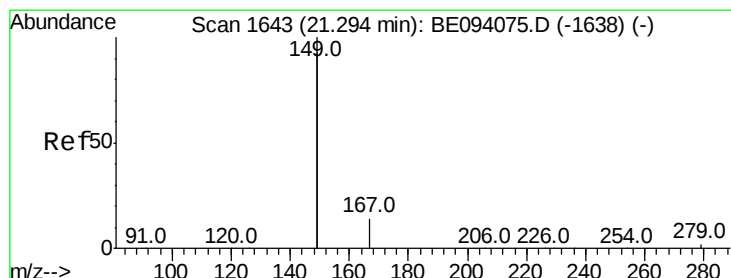
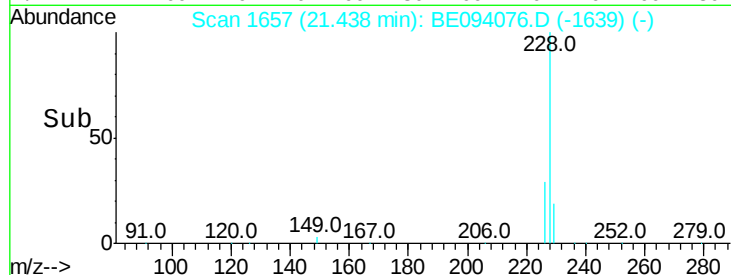
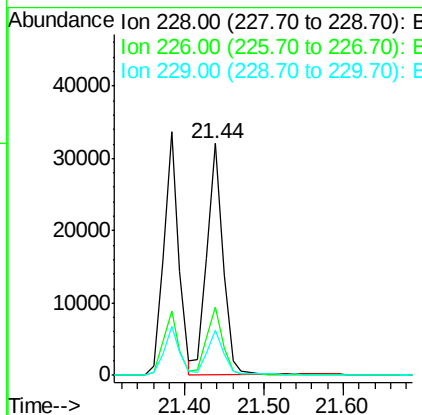
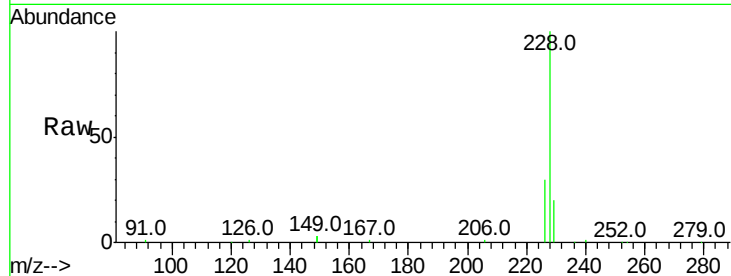
ClientSampleId :

SSTDIC0.8

Tot Ion:228	Resp:	44420
Ion Ratio	Lower	Upper
228 100		
226 29.7	23.6	35.4
229 19.7	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.762 ng

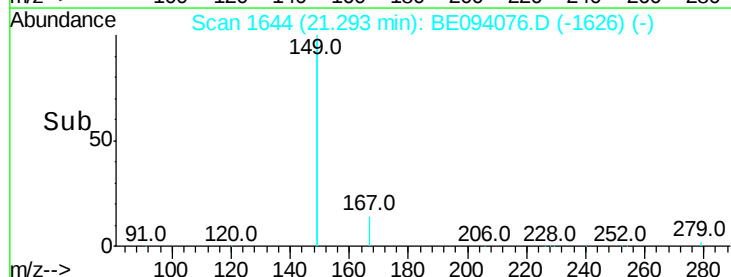
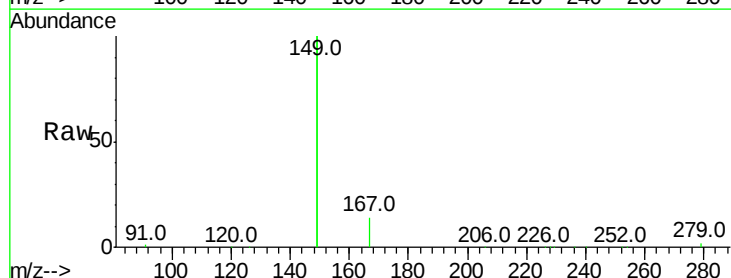
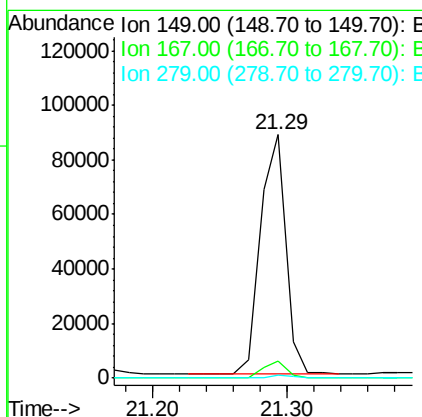
RT: 21.29 min Scan# 1644

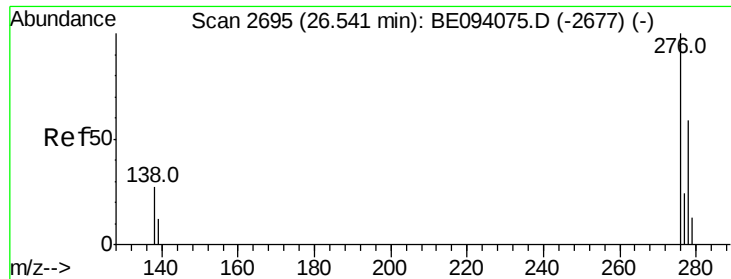
Delta R.T. -0.00 min

Lab File: BE094076.D

Acq: 23 Sep 2017 13:51

Tgt Ion:149	Resp:	115237
Ion Ratio	Lower	Upper
149 100		
167 6.6	5.4	8.0
279 0.8	0.7	1.1





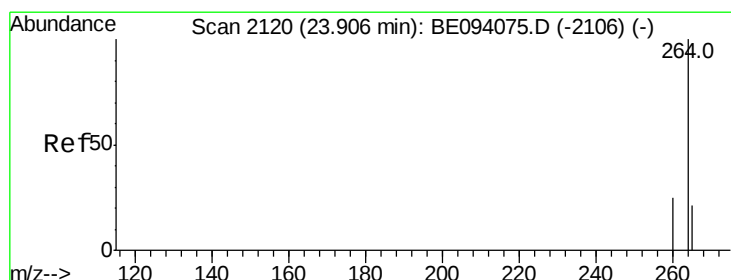
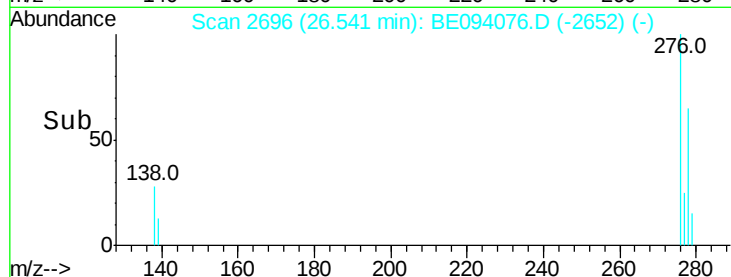
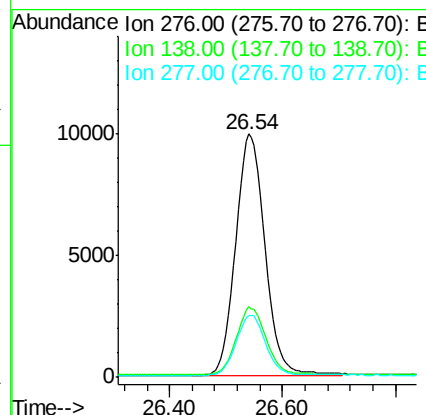
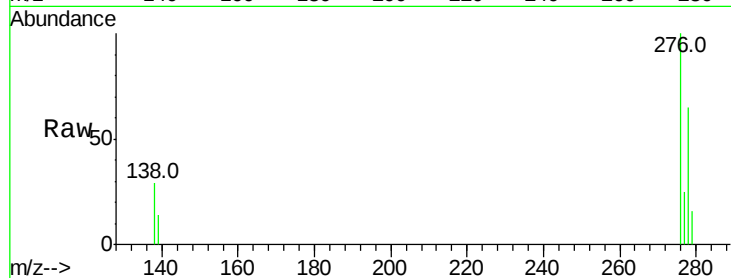
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.815 ng
RT: 26.54 min Scan# 2696
Delta R.T. 0.00 min
Lab File: BE094076.D
Acq: 23 Sep 2017 13:51

Instrument :
BNA_E
ClientSampled :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.5	22.5	33.7
277	24.9	19.9	29.9

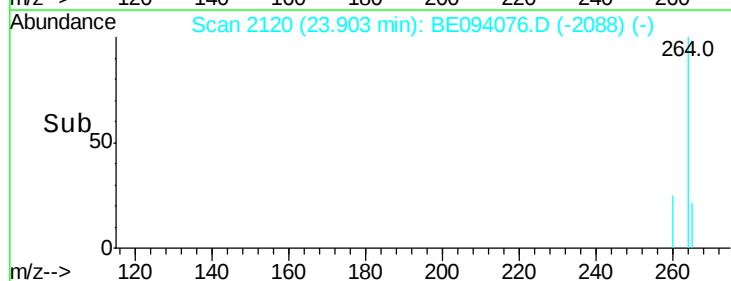
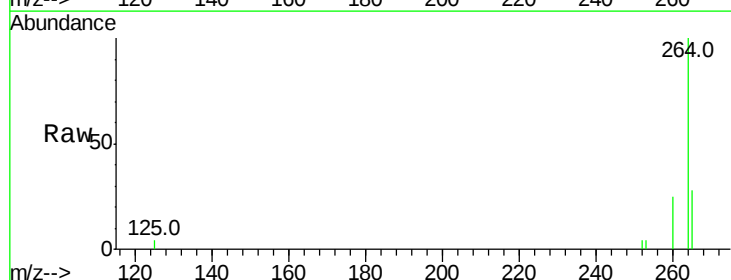
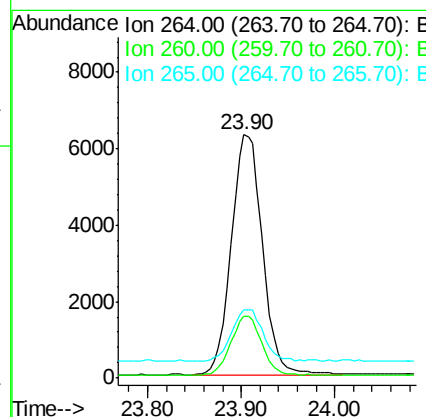
Manual Integrations
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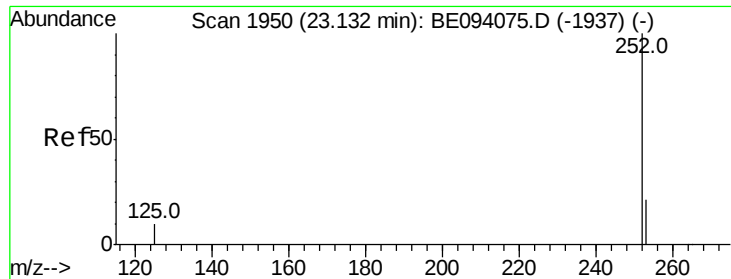
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BE094076.D
Acq: 23 Sep 2017 13:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.5	30.7
265	28.0	22.8	34.2





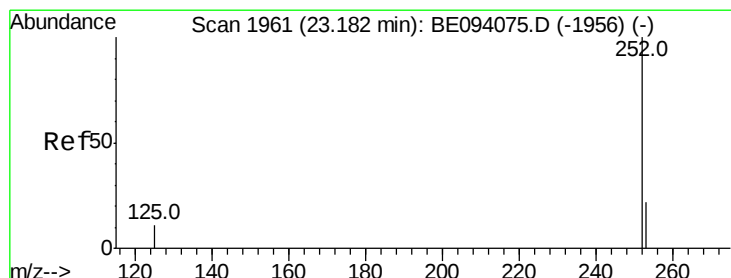
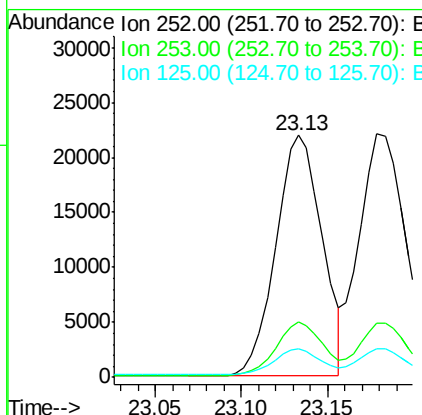
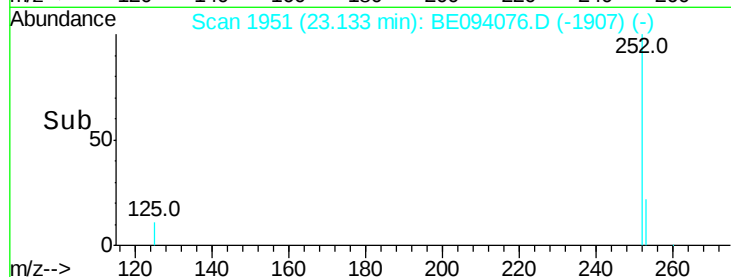
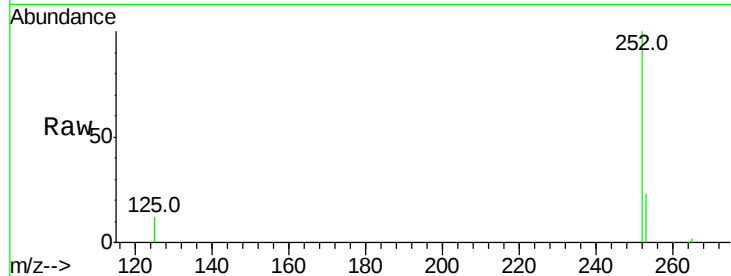
#35
Benzo(b)fluoranthene
Concen: 0.780 ng
RT: 23.13 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BE094076.D
Acq: 23 Sep 2017 13:51

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	11.8	10.1	15.1

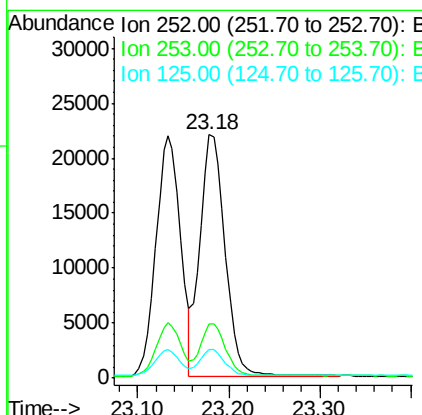
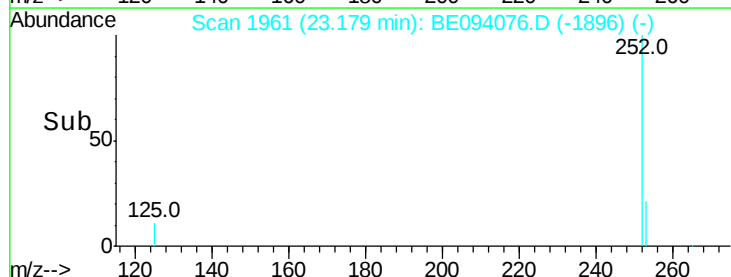
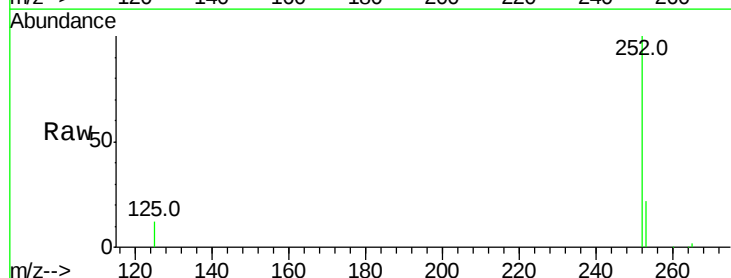
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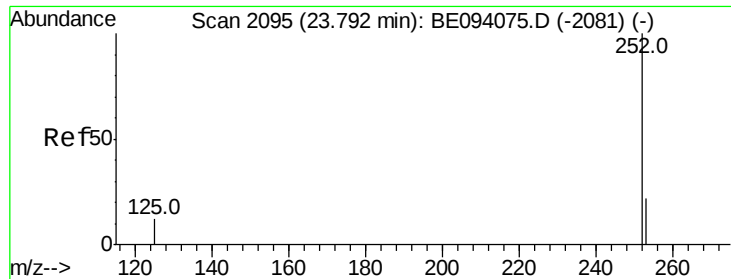
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#36
Benzo(k)fluoranthene
Concen: 0.805 ng
RT: 23.18 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BE094076.D
Acq: 23 Sep 2017 13:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.6	27.8
125	12.0	10.7	16.1





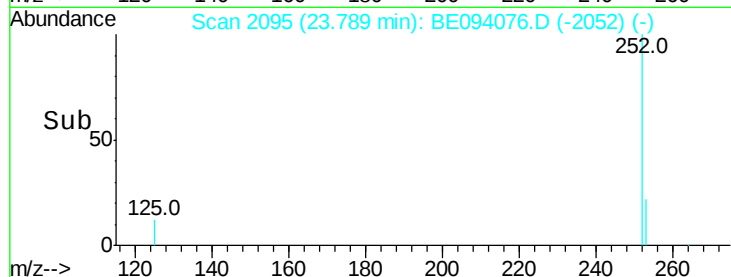
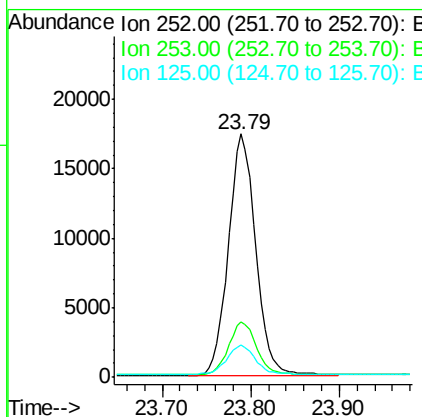
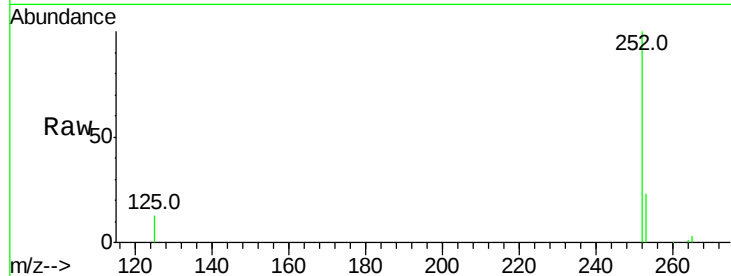
#37
Benzo(a)pyrene
Concen: 0.792 ng
RT: 23.79 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BE094076.D
Acq: 23 Sep 2017 13:51

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.0	28.6
125	13.1	11.8	17.8

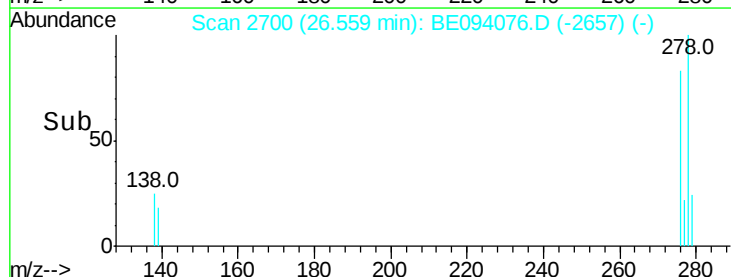
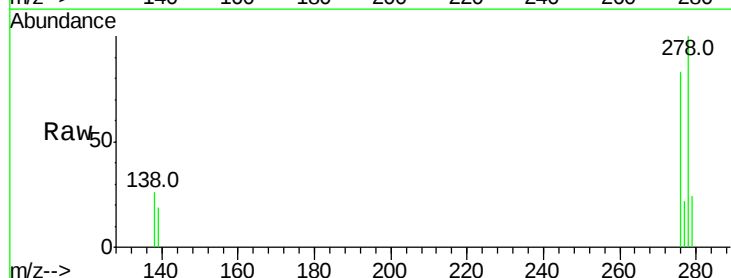
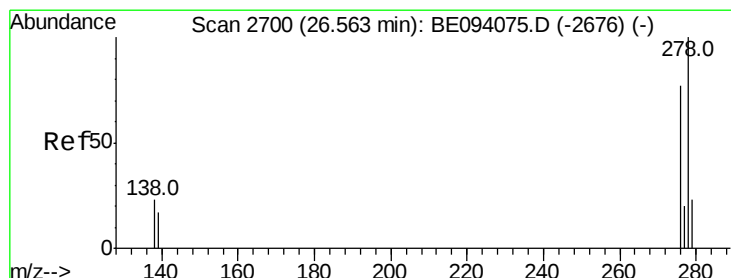
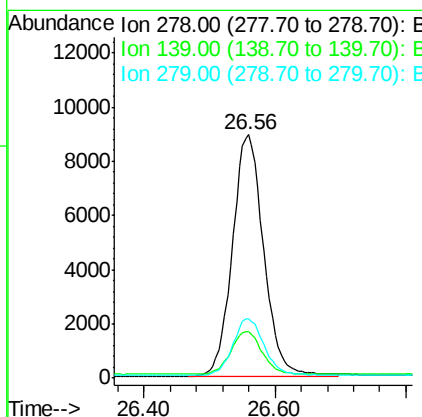
Manual Integrations
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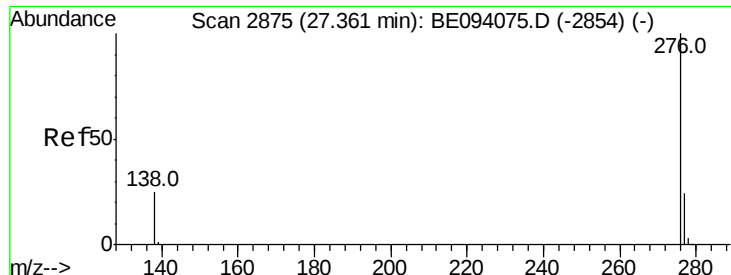
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#38
Dibenzo(a,h)anthracene
Concen: 0.786 ng
RT: 26.56 min Scan# 2700
Delta R.T. -0.00 min
Lab File: BE094076.D
Acq: 23 Sep 2017 13:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	16.3	24.5
279	24.4	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.786 ng

RT: 27.36 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BE094076.D

Acq: 23 Sep 2017 13:51

Instrument :

BNA_E

ClientSampleId :

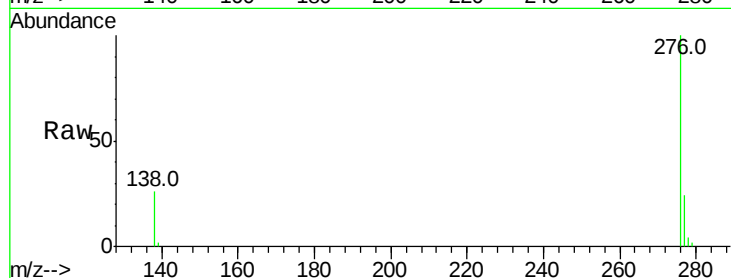
SSTDIC0.8

Tot Ion:	276	Resp:	29501
Ion Ratio	Lower	Upper	
276	100		
277	24.4	20.8	31.2
138	25.9	21.5	32.3

Manual Integrations
APPROVED

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

