

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
 Data File : BE093936.D
 Acq On : 5 Sep 2017 14:36
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 9/7/2017 6:30:58 PM

Quant Time: Sep 06 05:36:14 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 13:34:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2494	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	13000	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7403	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	12510	0.40	ng	0.00
27) Chrysene-d12	21.43	240	18204	0.40	ng	0.00
34) Perylene-d12	23.94	264	14719	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	2781	0.34	ng	0.00
5) Phenol-d6	7.11	99	4059	0.34	ng	0.00
8) Nitrobenzene-d5	9.08	82	3740	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	7200	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	774	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	10031	0.34	ng	0.00
25) Fluoranthene-d10	19.28	212	68330	0.37	ng	0.00
29) Terphenyl-d14	19.87	244	11396	0.34	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1274	0.371	ng	95
3) n-Nitrosodimethylamine	3.75	42	1416	0.352	ng	# 98
6) bis(2-Chloroethyl)ether	7.34	93	3374	0.341	ng	91
9) Naphthalene	10.76	128	51431	0.345	ng	99
10) Hexachlorobutadiene	11.04	225	1835	0.339	ng	99
12) 2-Methylnaphthalene	12.36	142	8602	0.348	ng	99
16) Acenaphthylene	14.24	152	12431	0.336	ng	100
17) Acenaphthene	14.59	154	8572	0.343	ng	98
18) Fluorene	15.58	166	10860	0.337	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	2564	0.340	ng	92
21) Hexachlorobenzene	16.58	284	2525	0.342	ng	# 100
22) Pentachlorophenol	16.94	266	802	0.404	ng	99
23) Phenanthrene	17.30	178	14987m	0.336	ng	
24) Anthracene	17.40	178	12948m	0.340	ng	
26) Fluoranthene	19.31	202	20250	0.363	ng	100
28) Pyrene	19.67	202	21280	0.340	ng	100
30) Benzo(a)anthracene	21.40	228	19398	0.347	ng	98
31) Chrysene	21.46	228	19949	0.337	ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	42396	0.312	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	12853	0.326	ng	98
35) Benzo(b)fluoranthene	23.17	252	15741	0.336	ng	99
36) Benzo(k)fluoranthene	23.22	252	20635	0.359	ng	96
37) Benzo(a)pyrene	23.83	252	16423	0.344	ng	98
38) Dibenzo(a,h)anthracene	26.62	278	10490	0.331	ng	96
39) Benzo(g,h,i)perylene	27.42	276	11373	0.341	ng	99

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

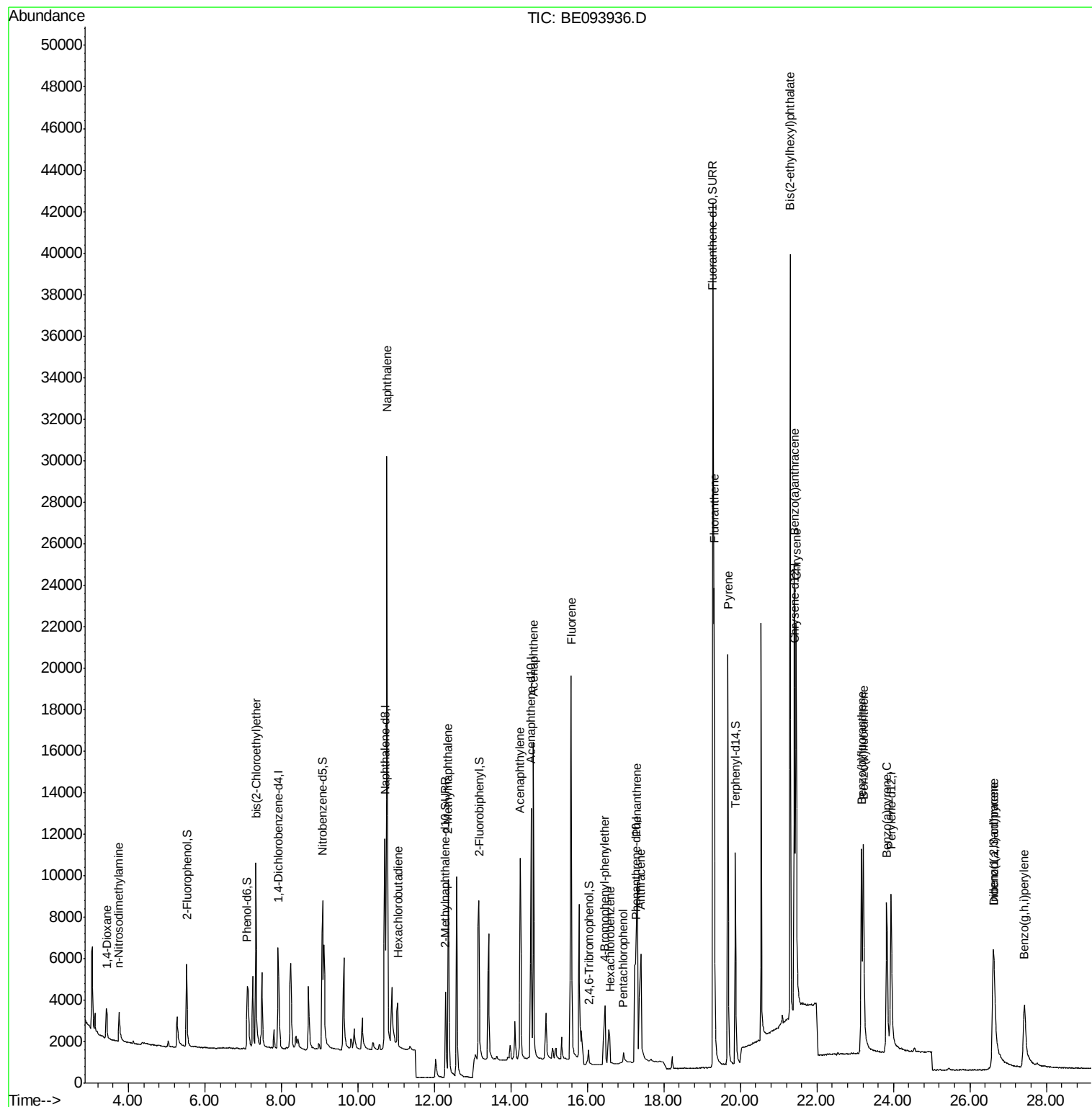
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
Data File : BE093936.D
Acq On : 5 Sep 2017 14:36
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

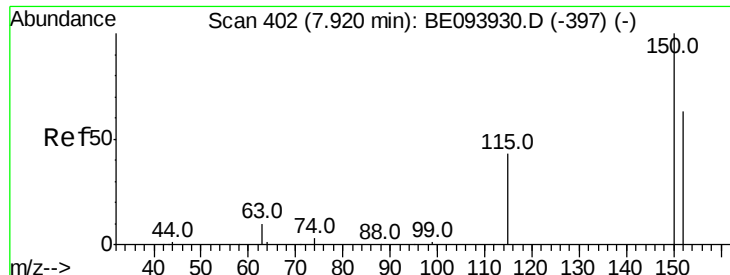
Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Manual Integrations
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9/7/2017 6:30:58 PM

Quant Time: Sep 06 05:36:14 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.92 min Scan# 402

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 2494

Ion Ratio Lower Upper

152 100

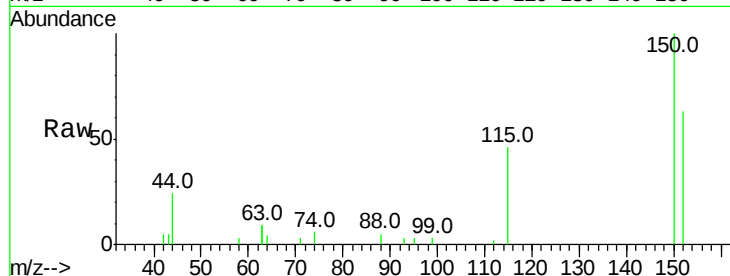
150 158.0 121.8 182.6

115 72.6 52.6 79.0

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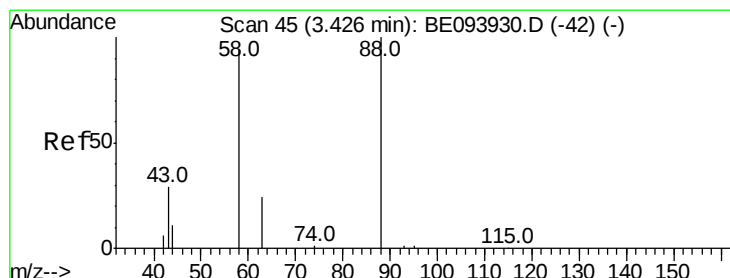
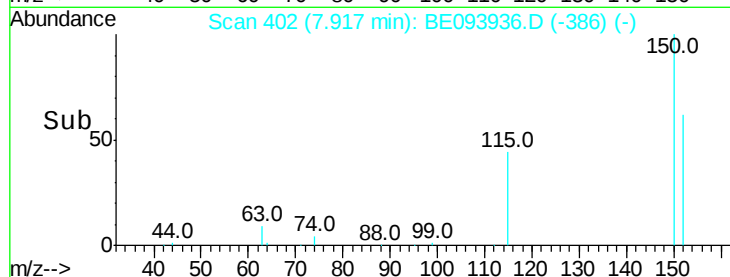
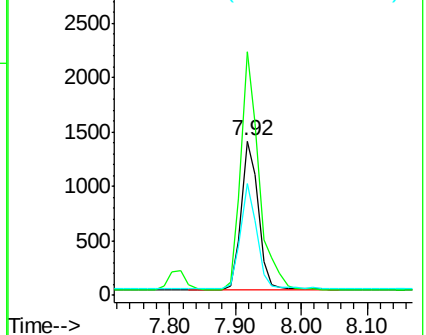
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.371 ng

RT: 3.44 min Scan# 46

Delta R.T. 0.01 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

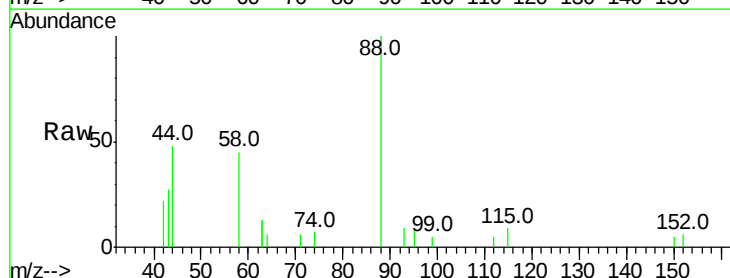
Tgt Ion: 88 Resp: 1274

Ion Ratio Lower Upper

88 100

58 77.2 65.4 98.0

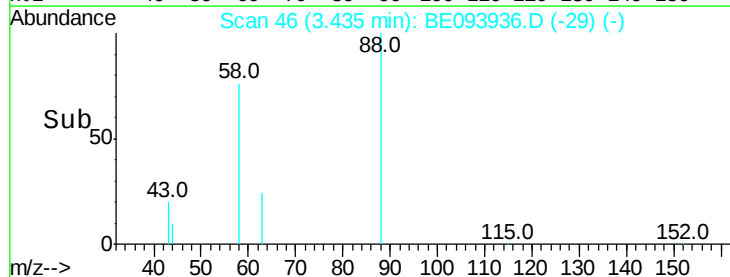
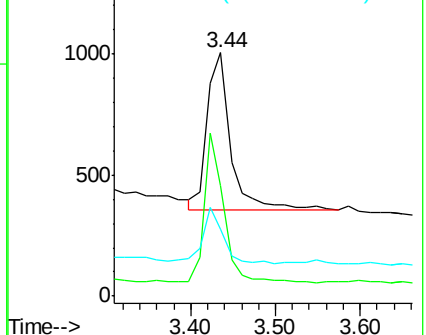
43 32.2 23.9 35.9



Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.352 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

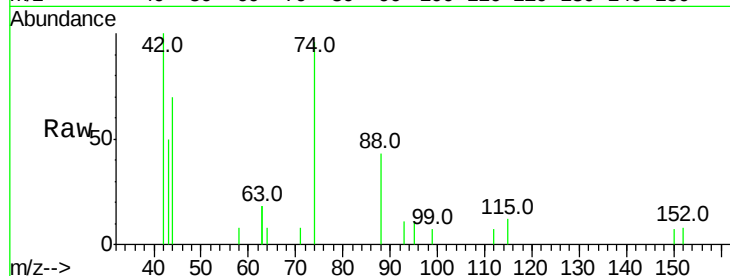
ClientSampleId :

SSTDCCC0.4

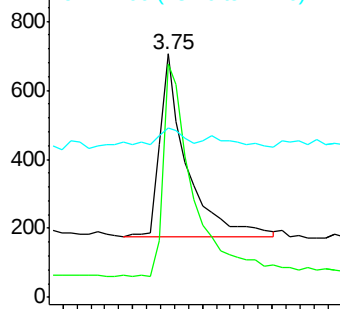
Tot Ion	Ratio	Lower	Upper
42	100		
74	129.9	104.0	156.0
44	11.2	13.8	20.8

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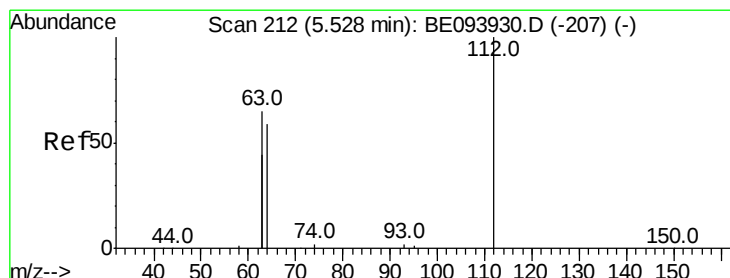
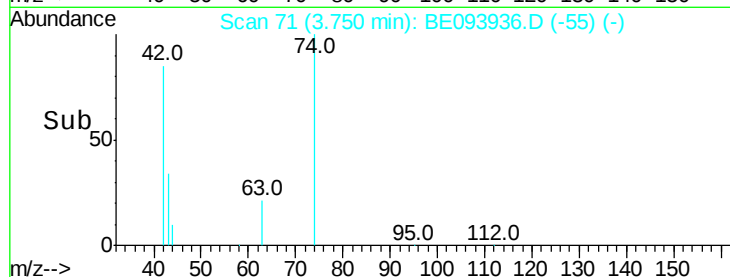
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Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.345 ng

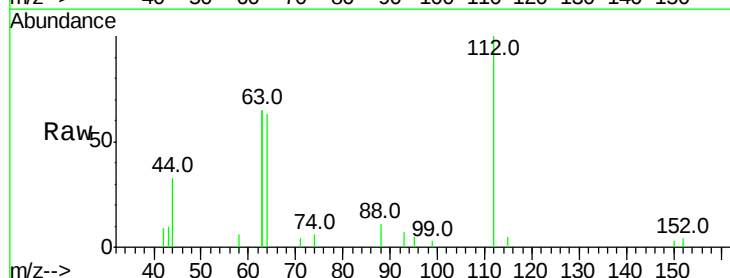
RT: 5.53 min Scan# 212

Delta R.T. -0.00 min

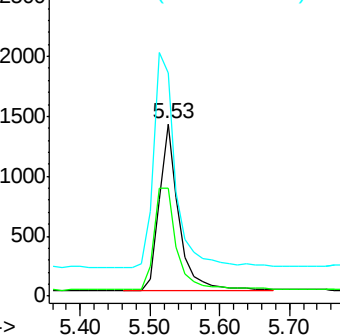
Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

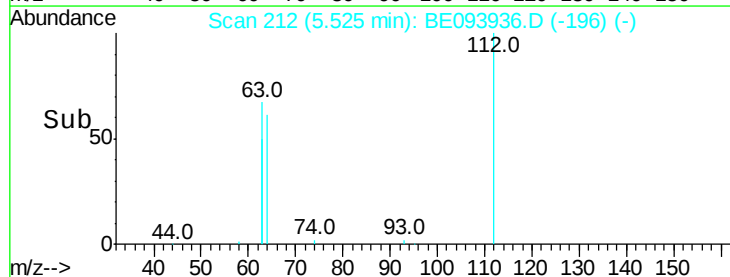
Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.1	57.7	86.5
63	141.5	116.0	174.0

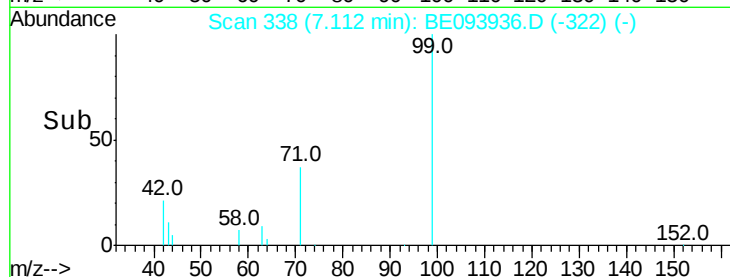
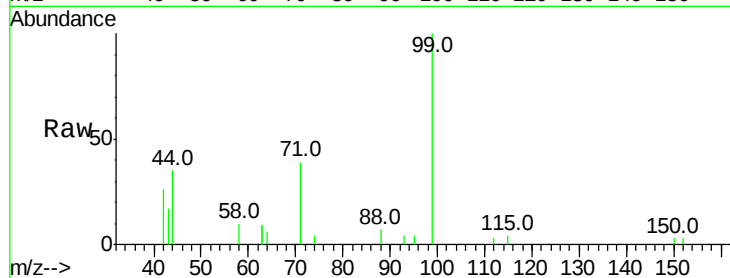
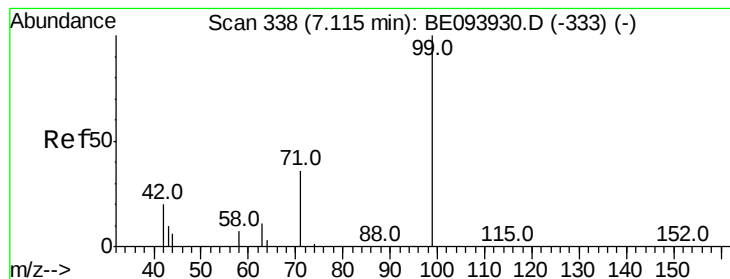


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.335 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Tot Ion:	99	Resp:	4059
Ion	Ratio	Lower	Upper
99	100		
42	21.2	17.1	25.7
71	35.0	26.6	39.8

Instrument :

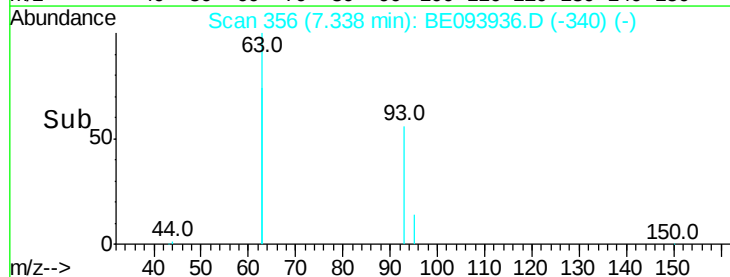
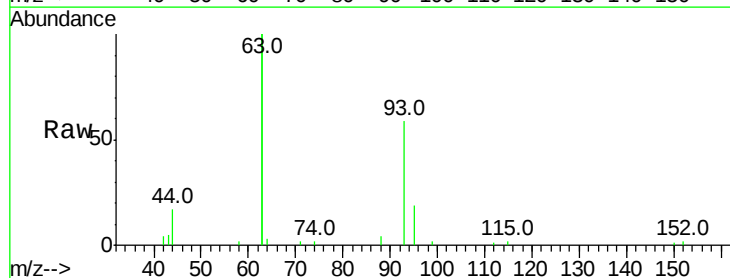
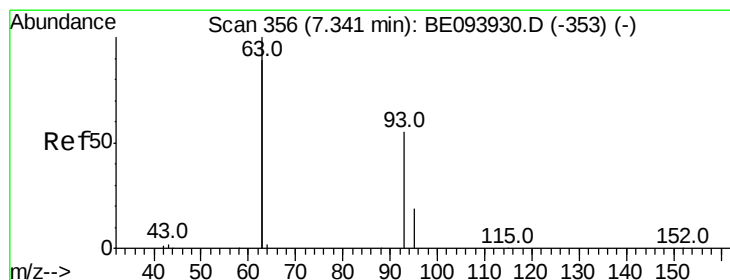
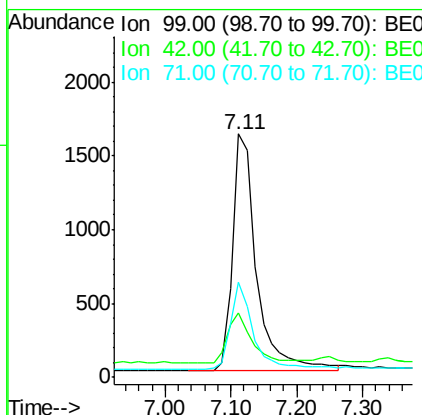
BNA_E

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.341 ng

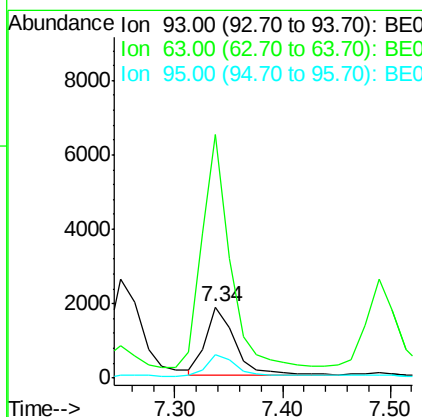
RT: 7.34 min Scan# 356

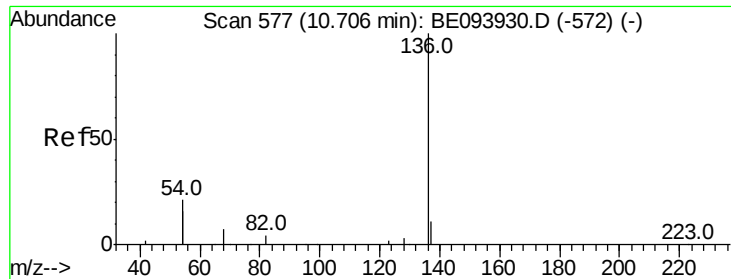
Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Tgt Ion:	93	Resp:	3374
Ion	Ratio	Lower	Upper
93	100		
63	333.0	283.4	425.2
95	31.4	26.9	40.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

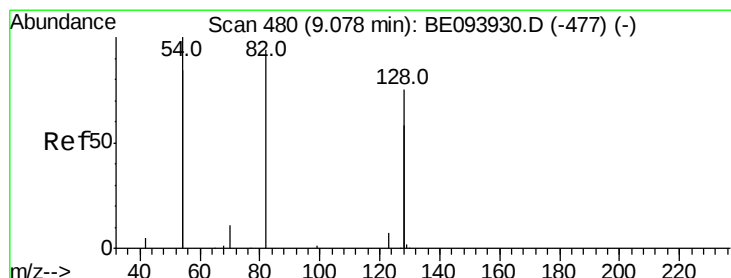
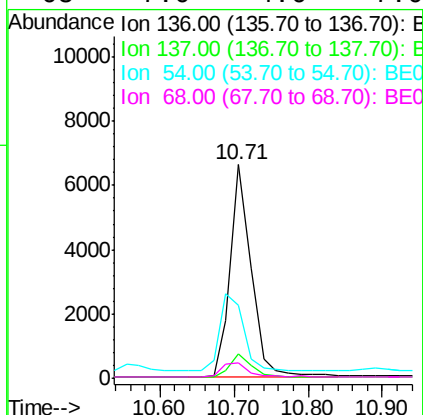
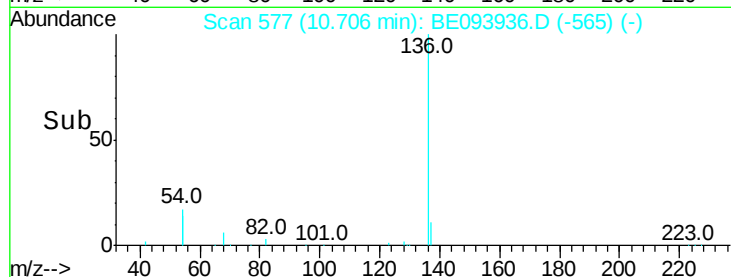
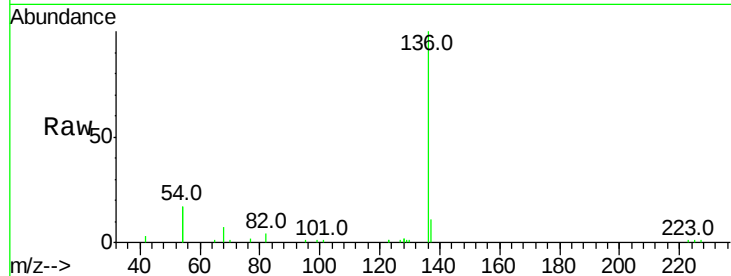
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	33.9	21.9	32.9#
68	7.0	4.6	7.0#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.340 ng

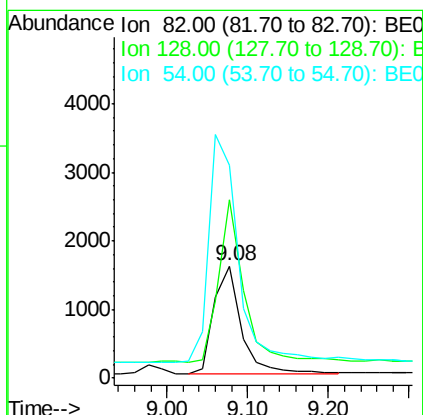
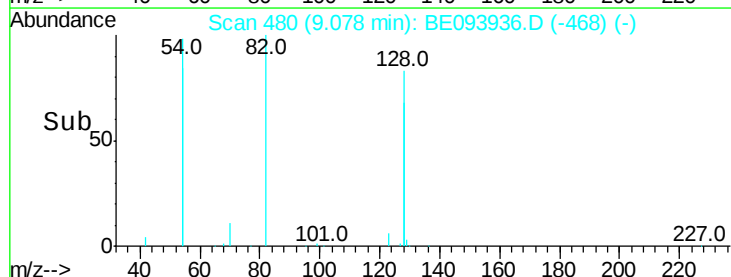
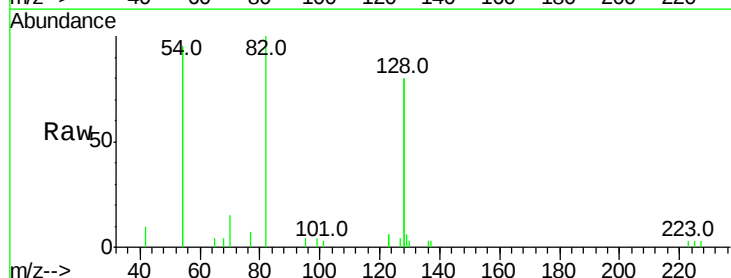
RT: 9.08 min Scan# 480

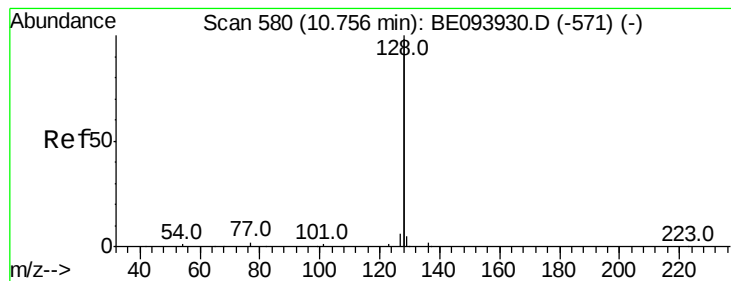
Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Tgt Ion	Ratio	Lower	Upper
82	100		
128	159.5	91.4	137.0#
54	189.7	197.8	296.8#





#9

Naphthalene

Concen: 0.345 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

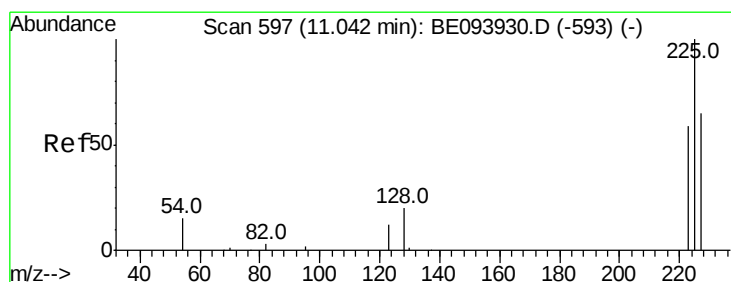
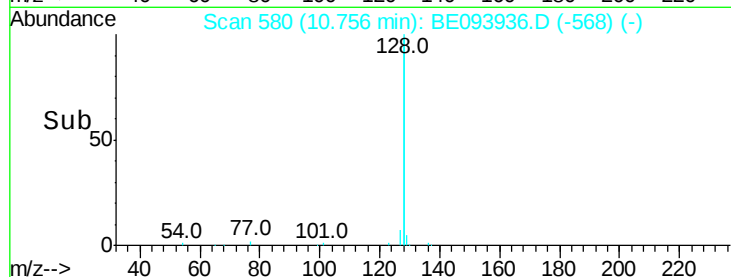
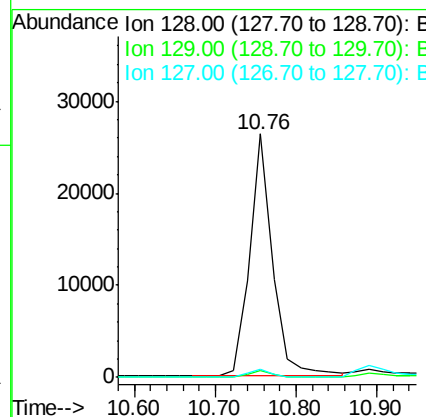
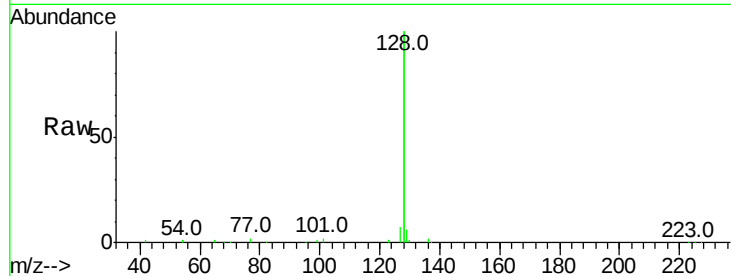
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	51431
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.5	3.7
127	3.4	2.6	4.0

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.339 ng

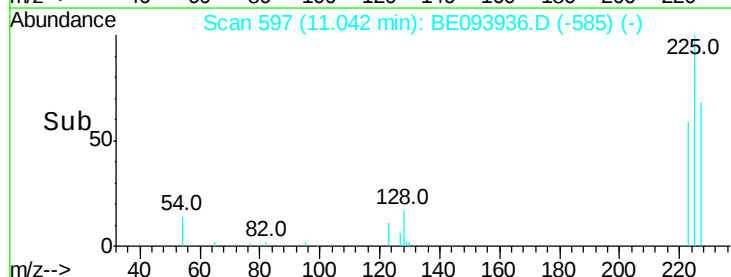
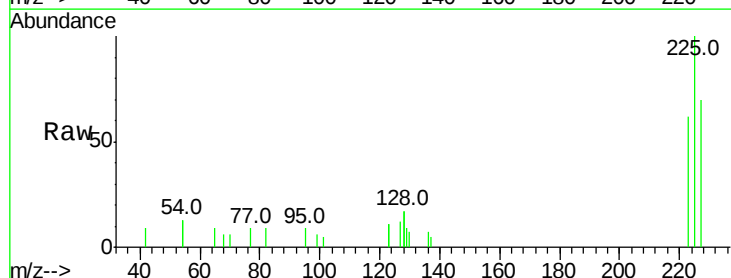
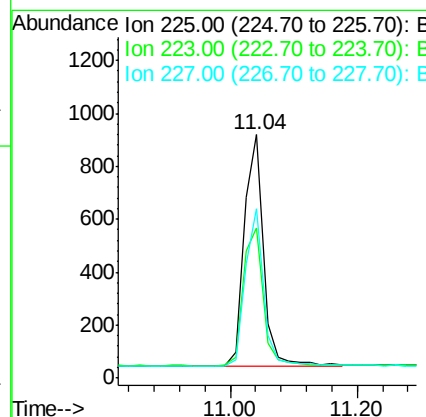
RT: 11.04 min Scan# 597

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Tgt Ion:	225	Resp:	1835
Ion Ratio	Lower	Upper	
225	100		
223	61.5	49.4	74.0
227	64.4	50.5	75.7





#11

2-Methylnaphthalene-d10

Concen: 0.346 ng

RT: 12.29 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 7200

Ion Ratio Lower Upper

152 100

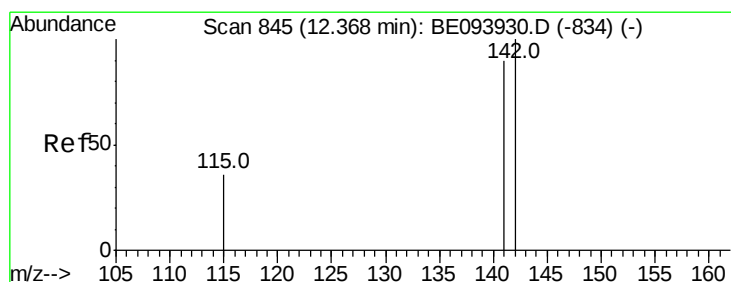
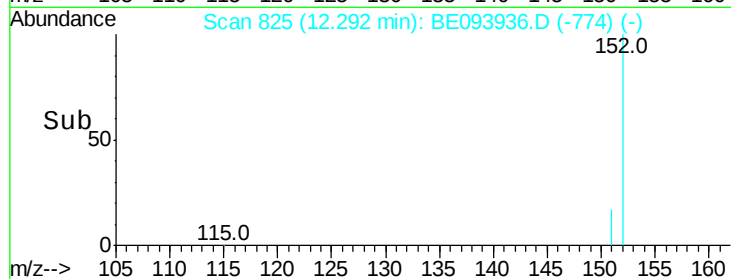
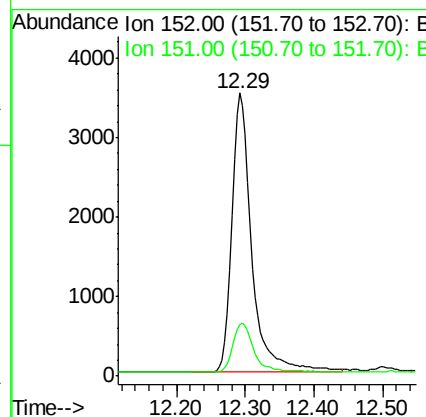
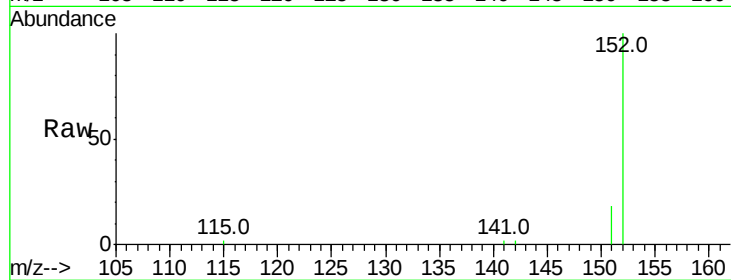
151 19.0 15.4 23.0

Manual Integrations

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#12

2-Methylnaphthalene

Concen: 0.348 ng

RT: 12.36 min Scan# 844

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

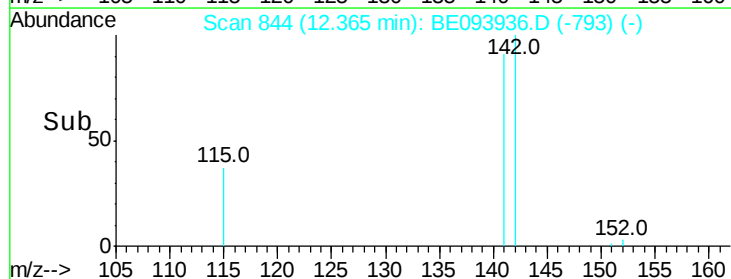
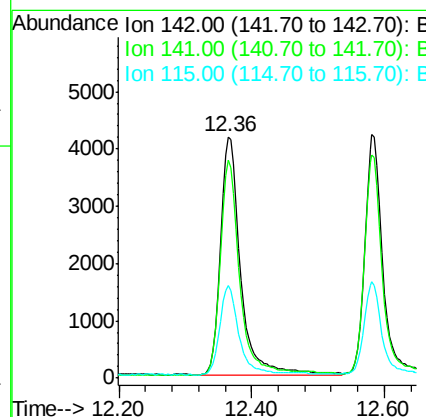
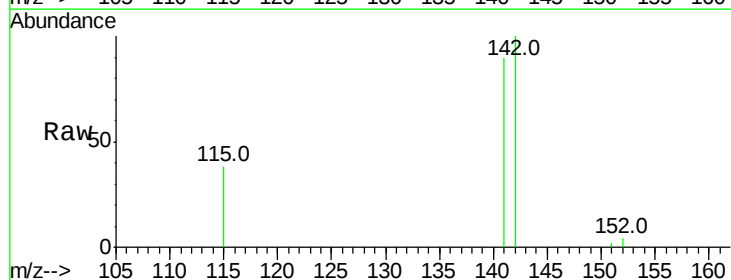
Tgt Ion:142 Resp: 8602

Ion Ratio Lower Upper

142 100

141 90.2 71.4 107.2

115 38.2 29.4 44.0





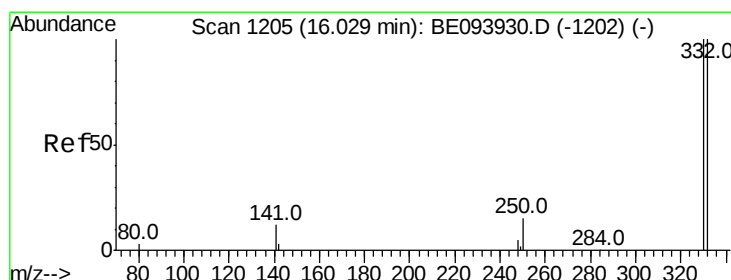
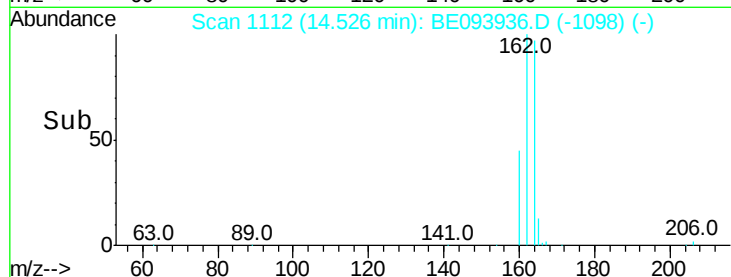
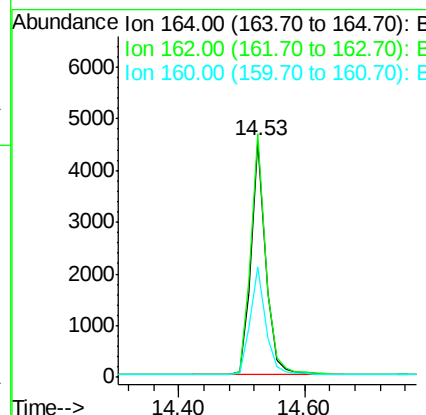
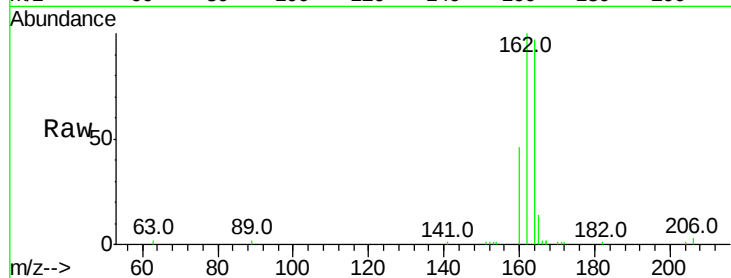
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093936.D
 Acq: 5 Sep 2017 14:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.8	121.2
160	47.0	37.0	55.4

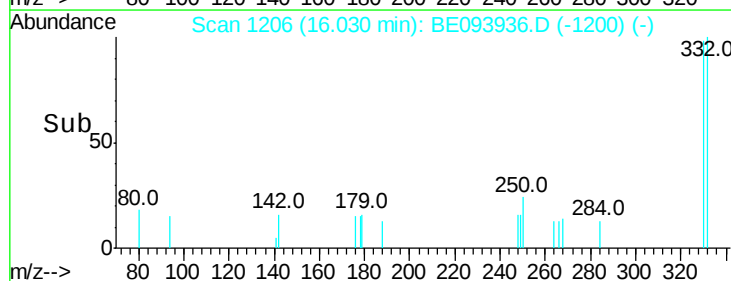
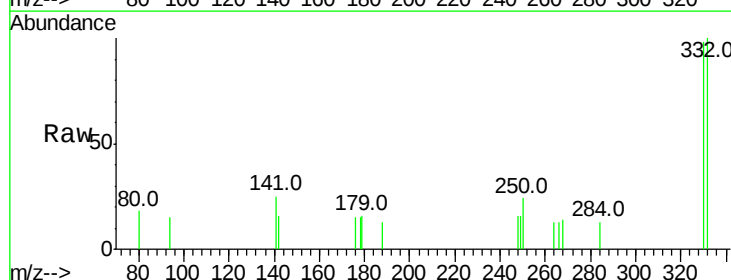
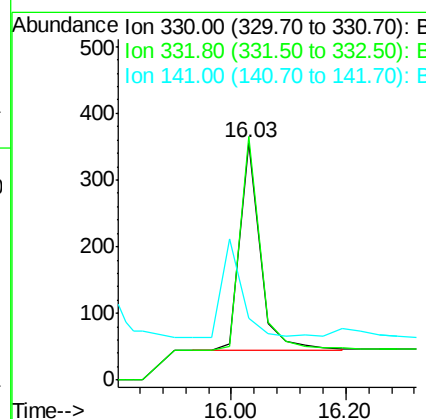
Manual Integrations
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#14
 2,4,6-Tribromophenol
 Concen: 0.338 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093936.D
 Acq: 5 Sep 2017 14:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.0	76.9	115.3
141	0.0	0.0	0.0





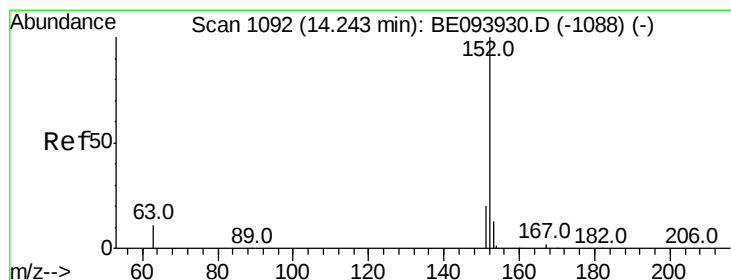
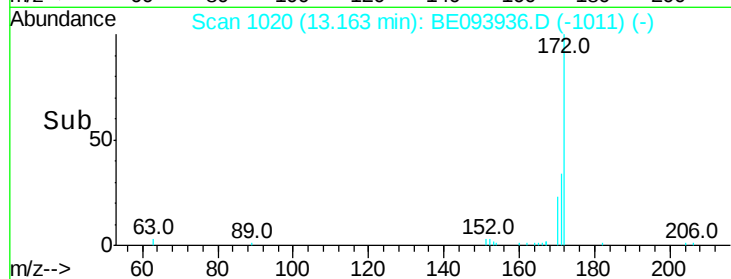
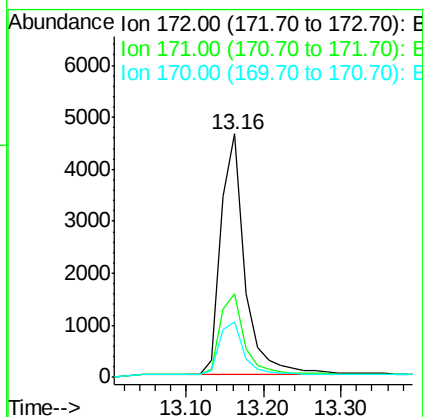
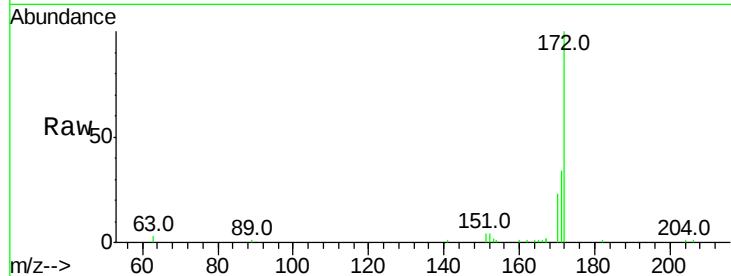
#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	26.9	40.3
170	22.9	17.3	25.9

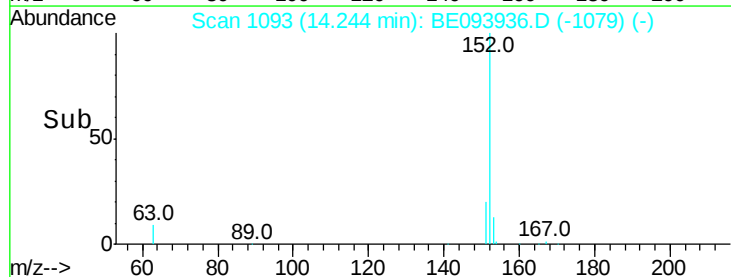
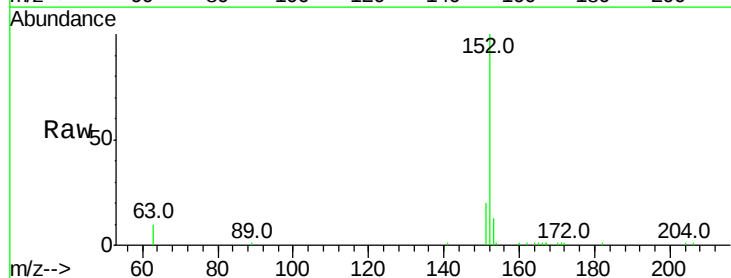
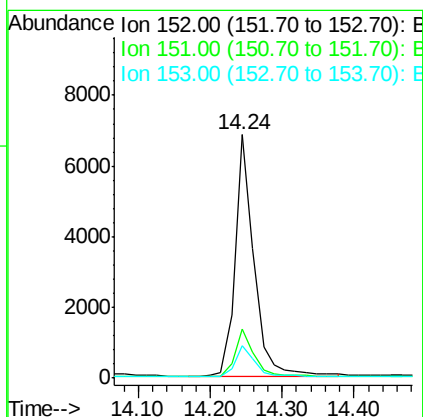
Manual Integrations
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#16
Acenaphthylene
Concen: 0.336 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.1	10.6	16.0





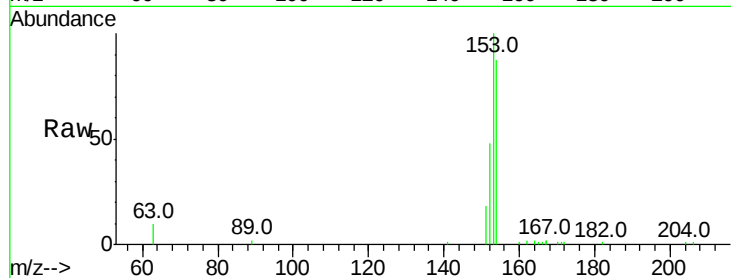
#17
Acenaphthene
Concen: 0.343 ng
RT: 14.59 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.8	137.6
152	53.9	44.9	67.3

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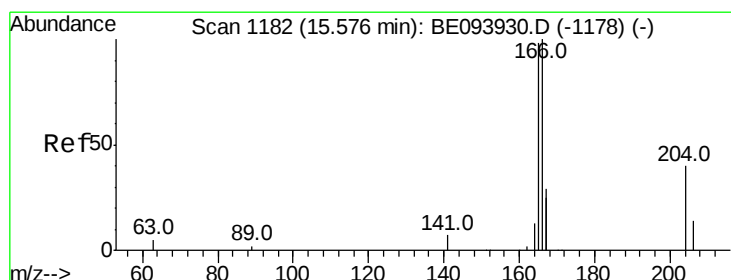
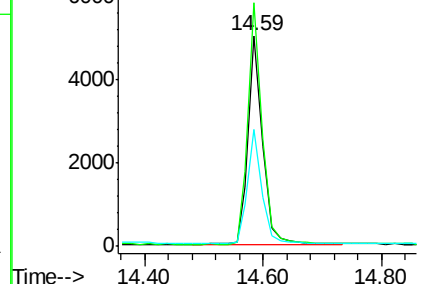
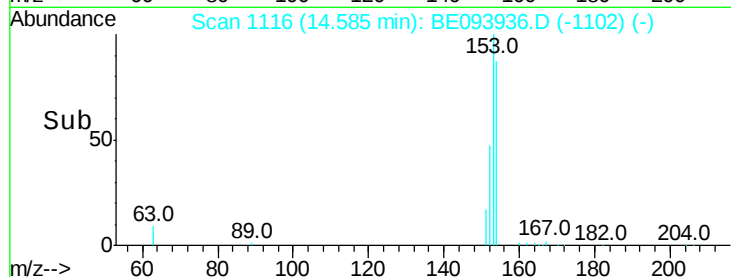


Abundance

Ion 154.00 (153.70 to 154.70): E

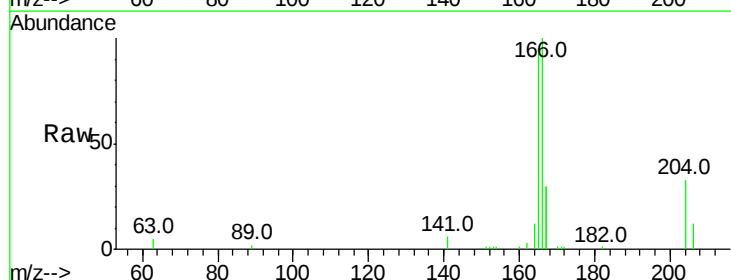
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.337 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.4	119.0
167	54.8	43.5	65.3

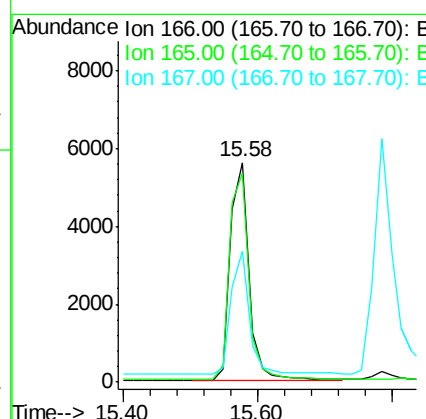
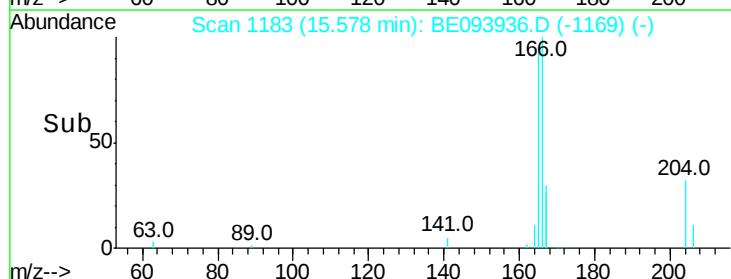


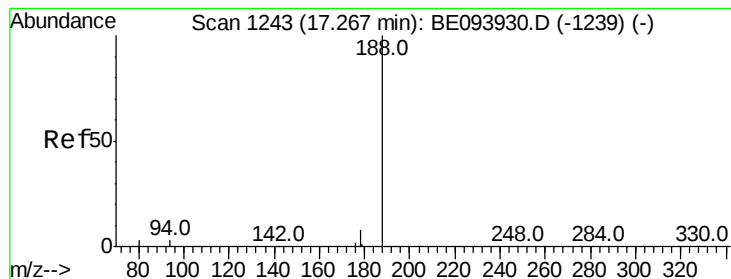
Abundance

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. 0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

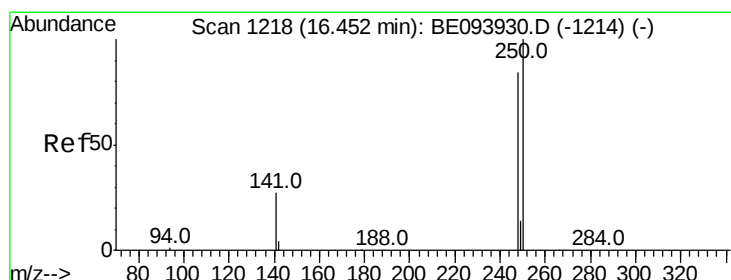
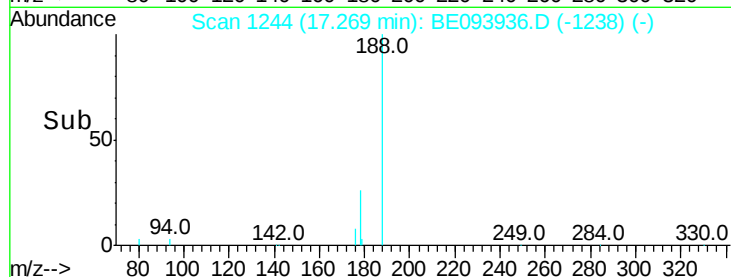
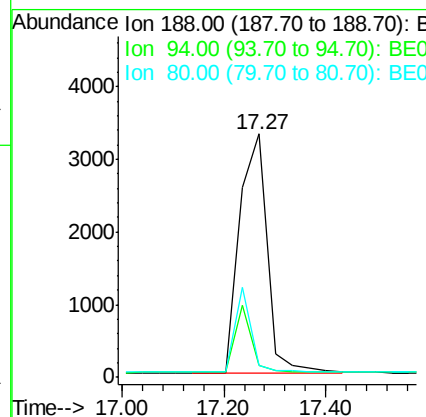
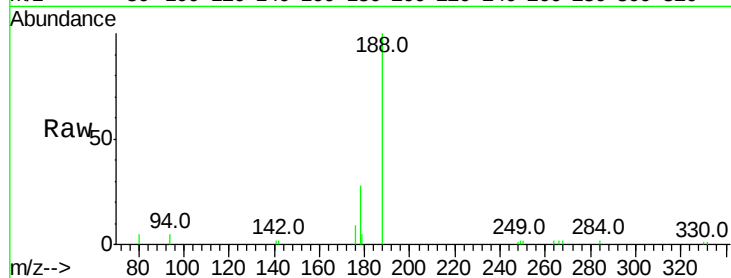
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	12510
Ion Ratio	Lower	Upper	
188	100		
94	5.1	16.1	24.1#
80	5.0	18.2	27.2#

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#20

4-Bromophenyl-phenylether

Concen: 0.340 ng

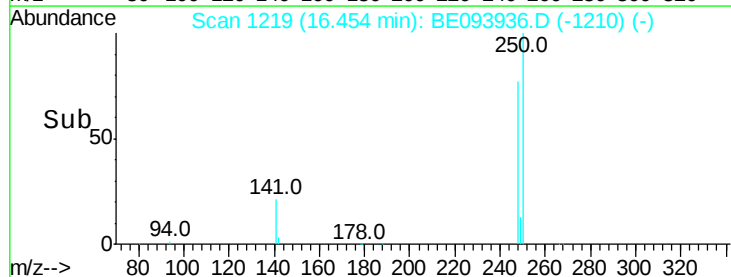
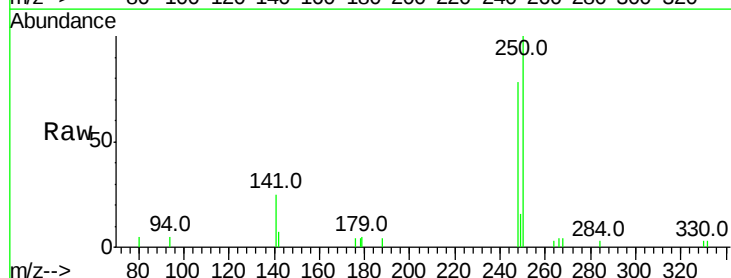
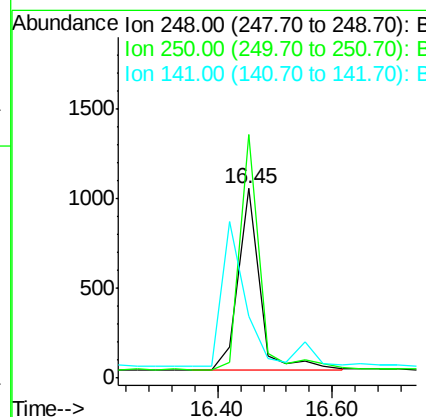
RT: 16.45 min Scan# 1219

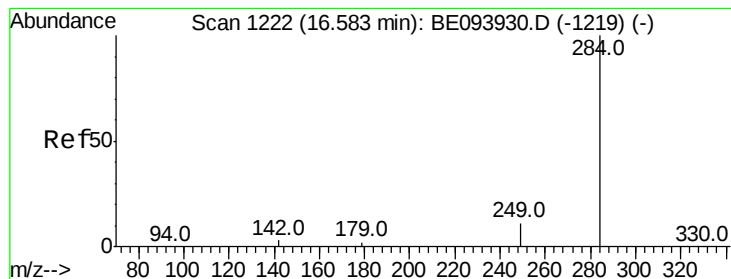
Delta R.T. 0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Tgt Ion:	248	Resp:	2564
Ion Ratio	Lower	Upper	
248	100		
250	128.5	111.8	167.8
141	32.5	27.1	40.7





#21

Hexachlorobenzene

Concen: 0.342 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

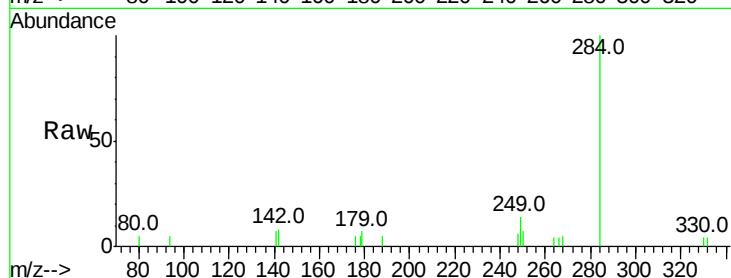
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	2525
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

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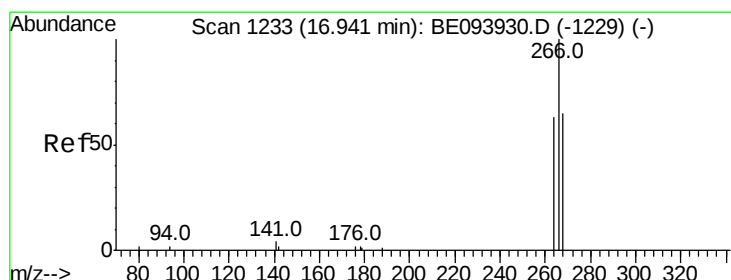
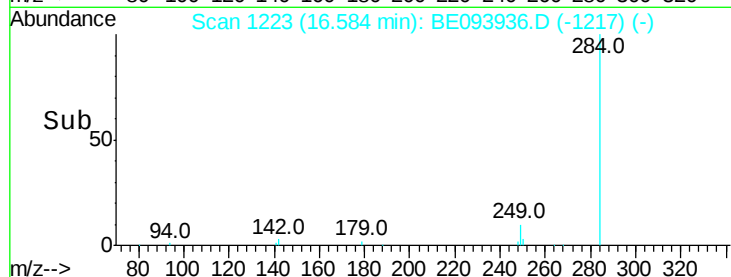
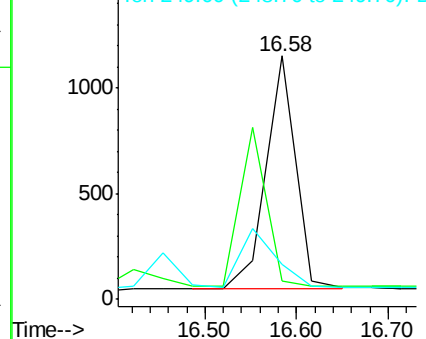
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.404 ng

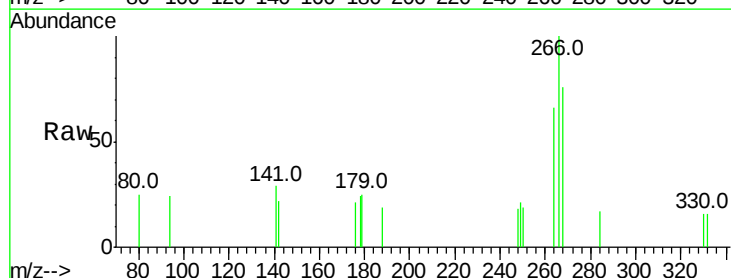
RT: 16.94 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

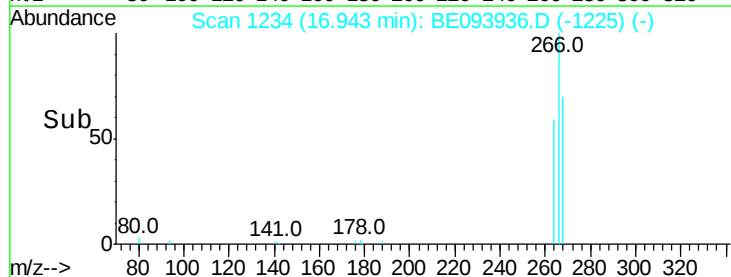
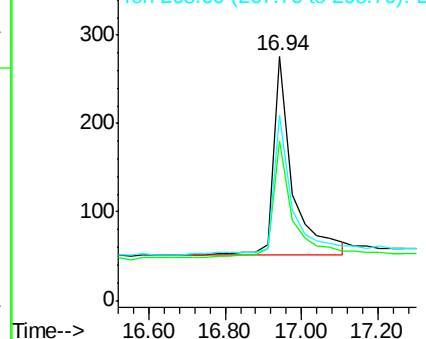
Tgt Ion:	266	Resp:	802
Ion Ratio	Lower	Upper	
266	100		
264	65.6	53.5	80.3
268	75.7	60.0	90.0

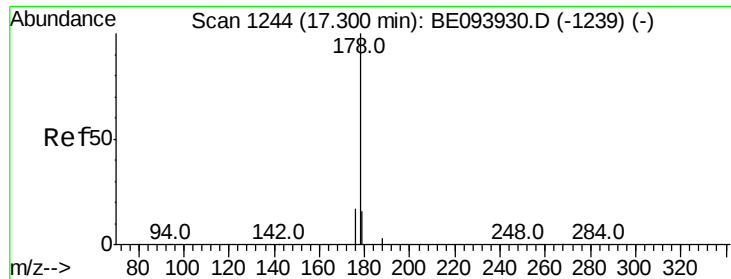


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





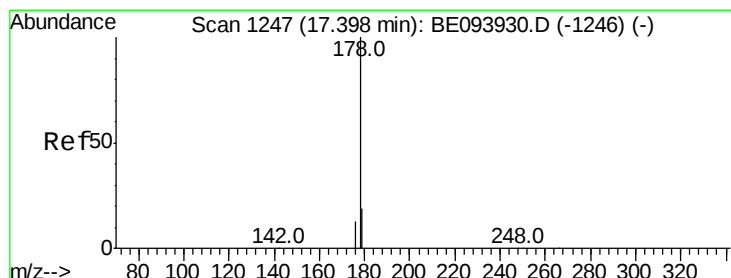
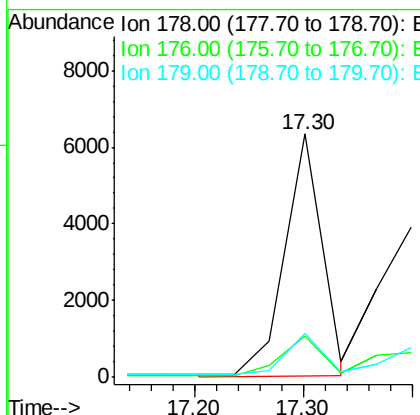
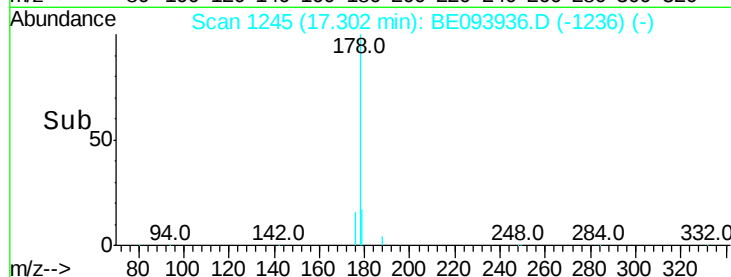
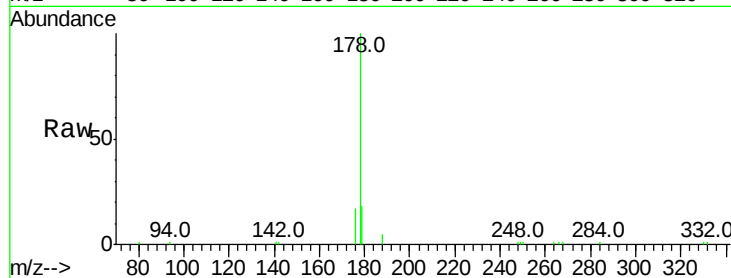
#23
Phenanthrene
Concen: 0.336 ng m
RT: 17.30 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:178 Resp: 14987
Ion Ratio Lower Upper
178 100
176 34.8 0.0 0.0#
179 19.7 12.6 18.8#

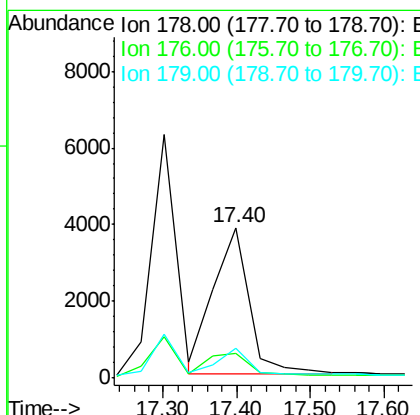
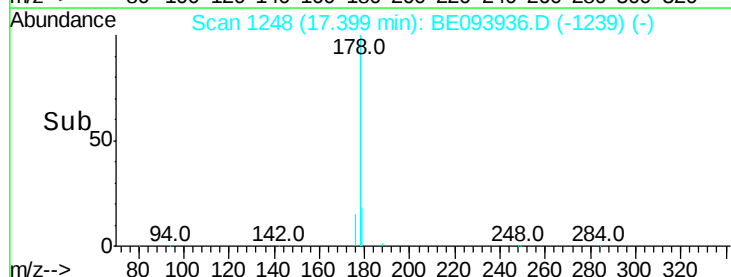
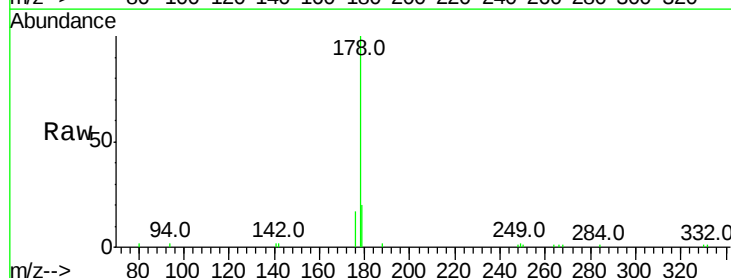
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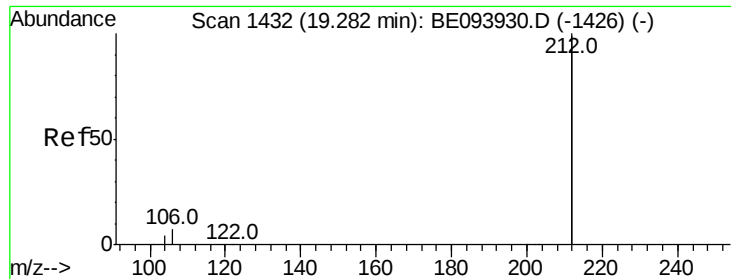
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#24
Anthracene
Concen: 0.340 ng m
RT: 17.40 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Tgt Ion:178 Resp: 12948
Ion Ratio Lower Upper
178 100
176 40.1 16.0 24.0#
179 22.9 0.0 0.0#





#25

Fluoranthene-d10

Concen: 0.367 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

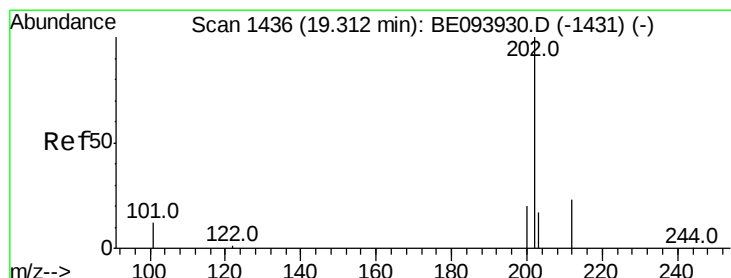
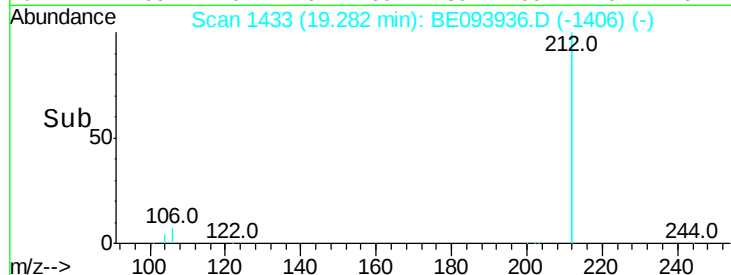
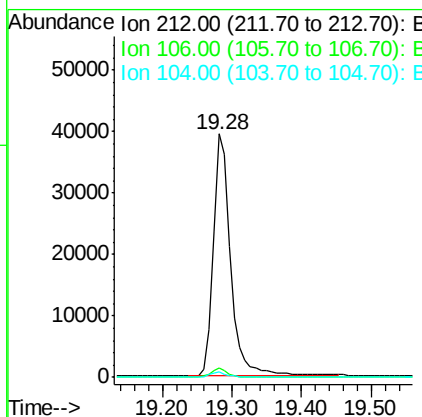
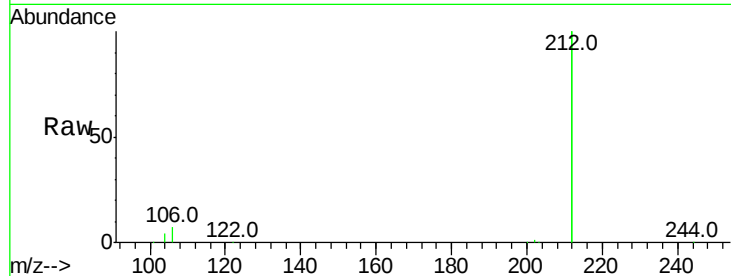
ClientSampled :

SSTDCCC0.4

Tot Ion:	212	Resp:	68330
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.7	4.1
104	1.9	1.6	2.4

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#26

Fluoranthene

Concen: 0.363 ng

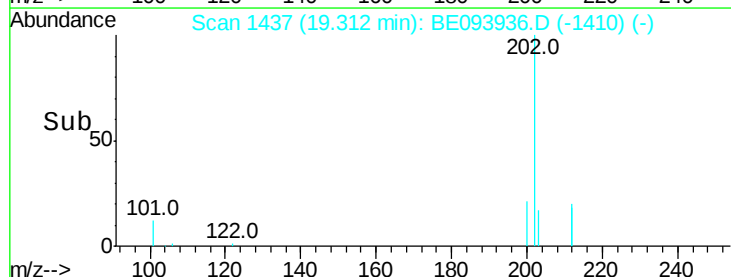
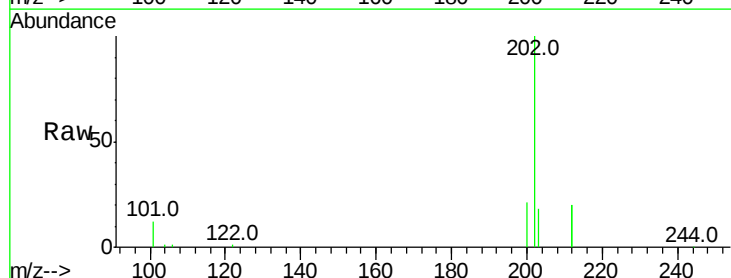
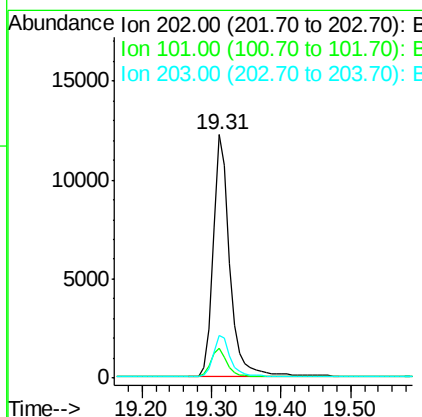
RT: 19.31 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Tgt Ion:	202	Resp:	20250
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.7	14.5
203	17.2	13.7	20.5





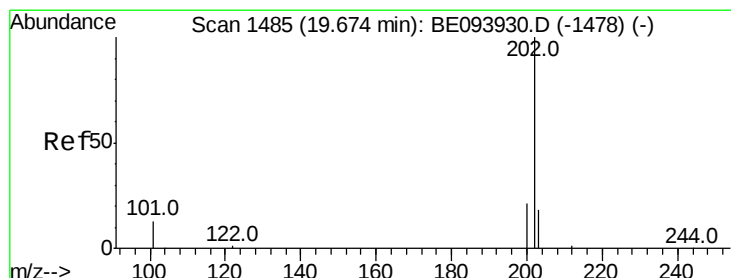
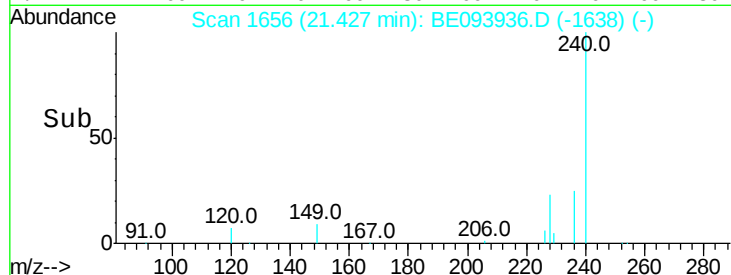
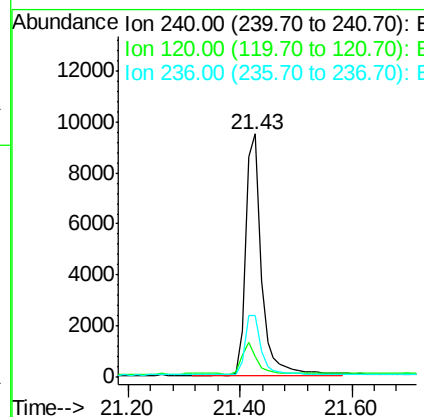
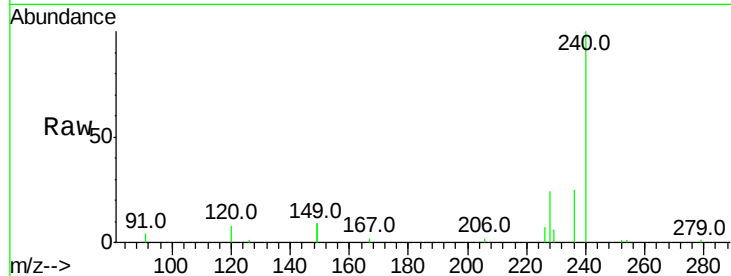
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	8.7	13.1#
236	25.3	21.3	31.9

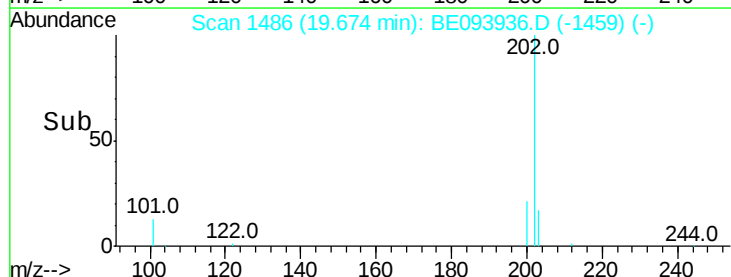
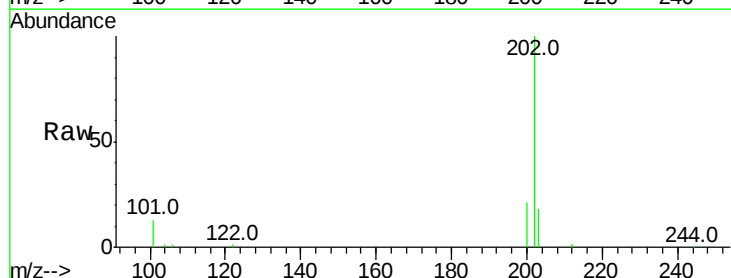
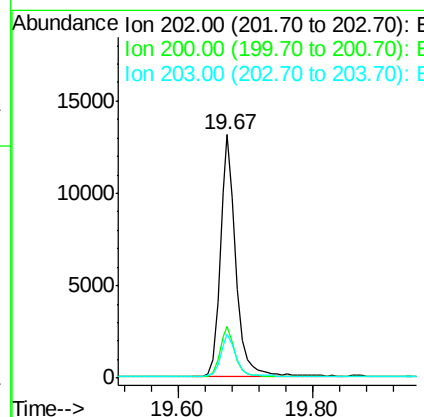
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#28
Pyrene
Concen: 0.340 ng
RT: 19.67 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.5	14.2	21.4





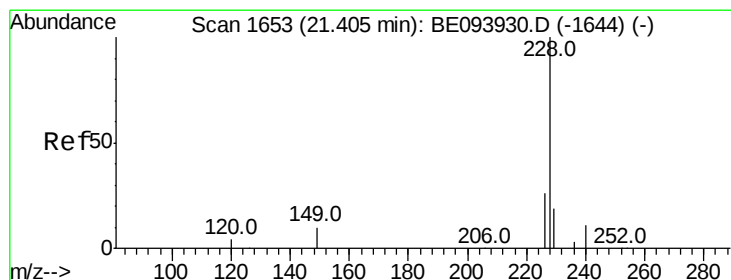
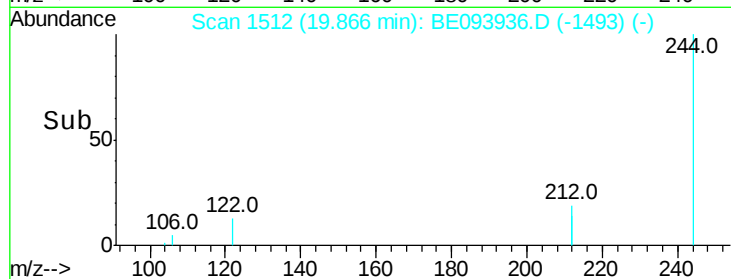
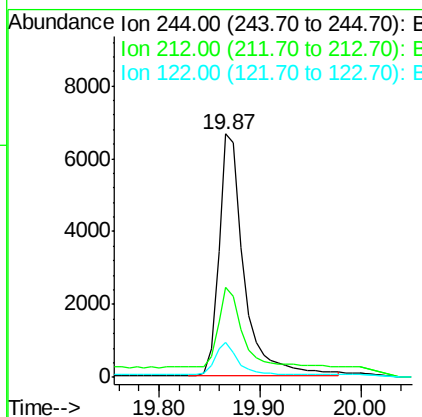
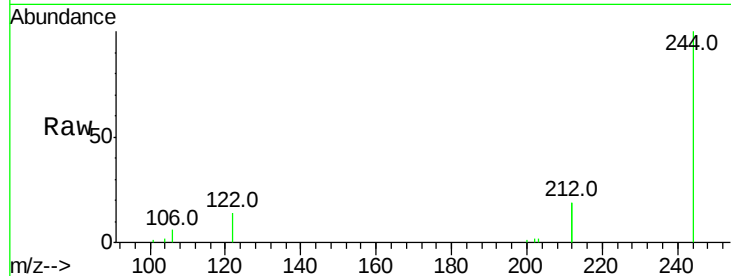
#29
 Terphenyl-d14
 Concen: 0.340 ng
 RT: 19.87 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BE093936.D
 Acq: 5 Sep 2017 14:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	37.1	28.3	42.5
122	14.2	9.4	14.0

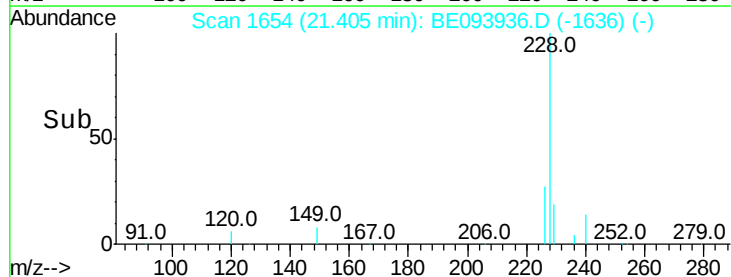
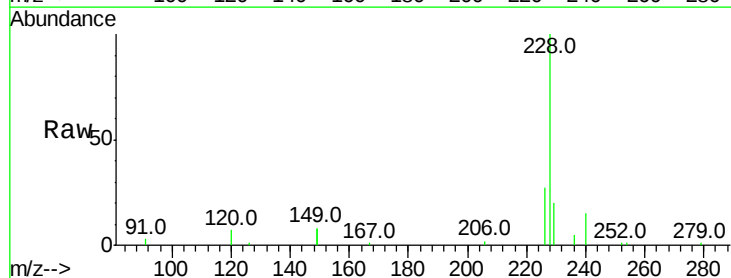
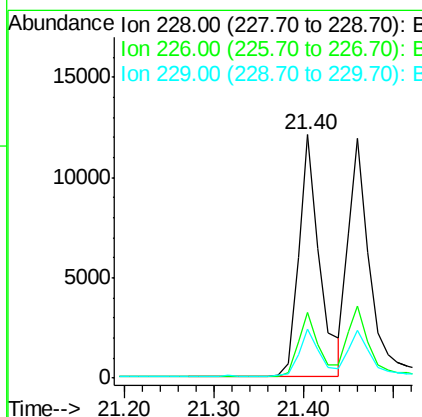
Manual Integrations
 APPROVED

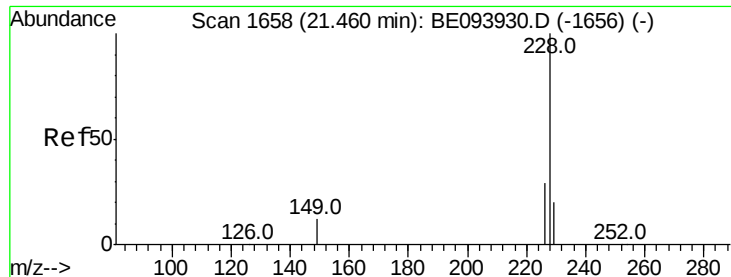
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#30
 Benzo(a)anthracene
 Concen: 0.347 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BE093936.D
 Acq: 5 Sep 2017 14:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	20.8	31.2
229	20.1	16.6	25.0





#31

Chrysene

Concen: 0.337 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:228 Resp: 19949

Ion Ratio Lower Upper

228 100

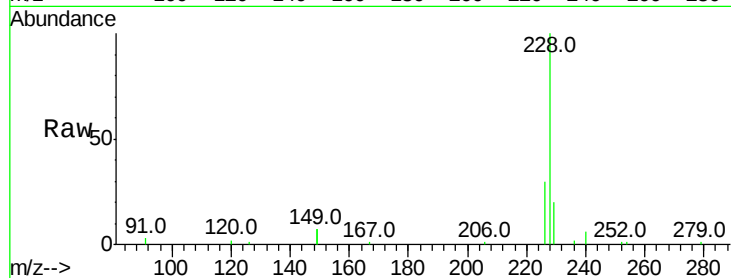
226 29.8 24.6 37.0

229 20.0 15.8 23.8

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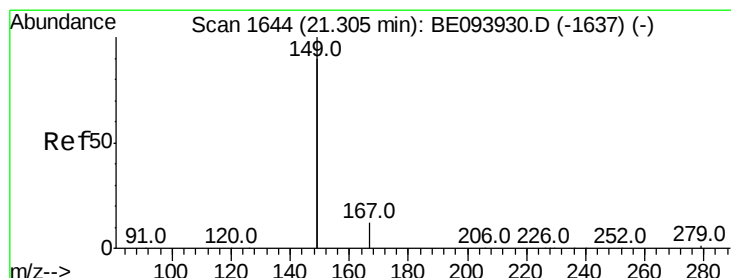
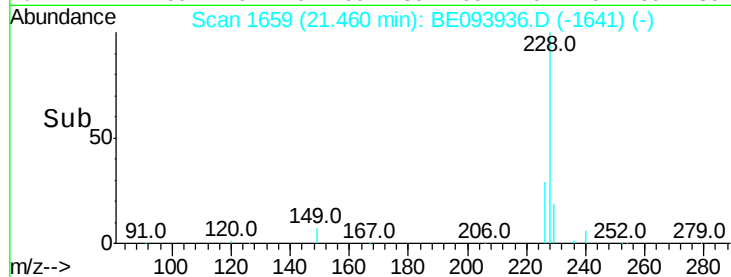
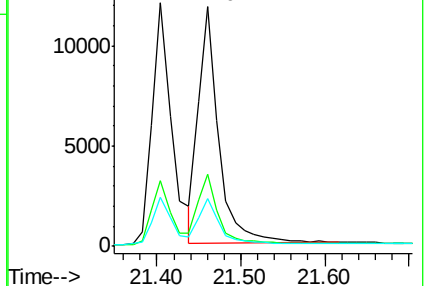
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.312 ng

RT: 21.30 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Tgt Ion:149 Resp: 42396

Ion Ratio Lower Upper

149 100

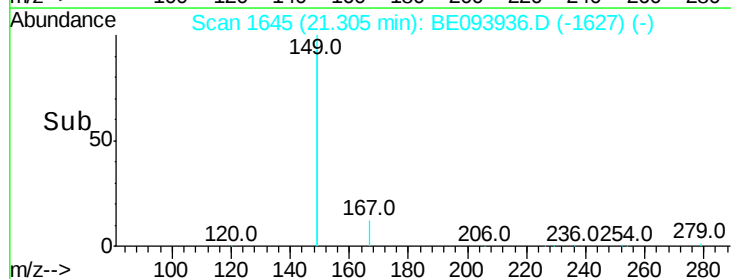
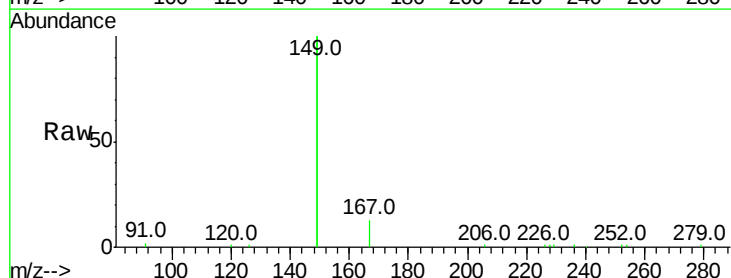
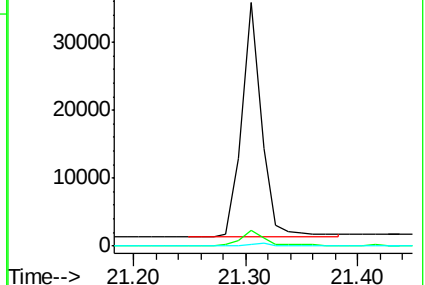
167 6.6 5.4 8.0

279 0.9 0.7 1.1

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





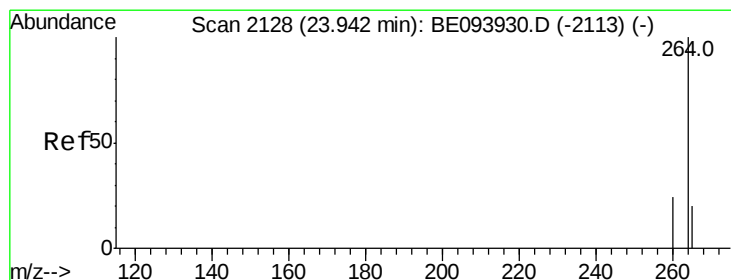
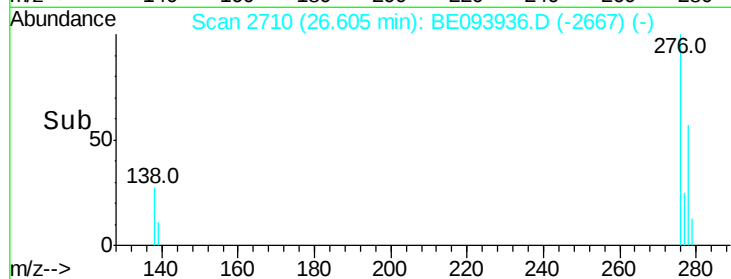
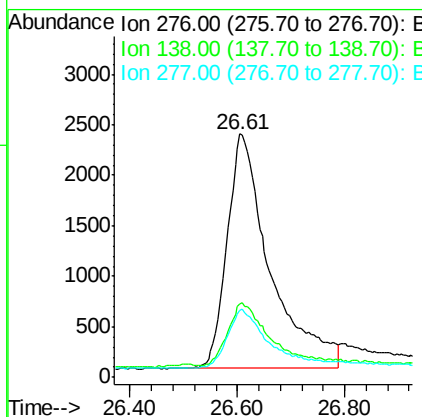
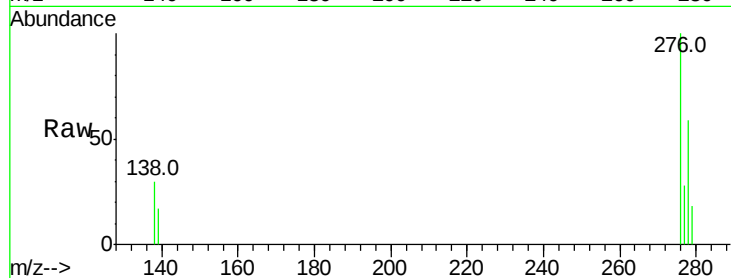
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.326 ng
RT: 26.61 min Scan# 2710
Delta R.T. -0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.8	22.2	33.2
277	24.5	19.5	29.3

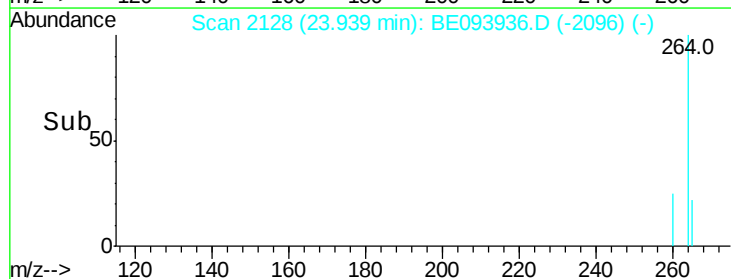
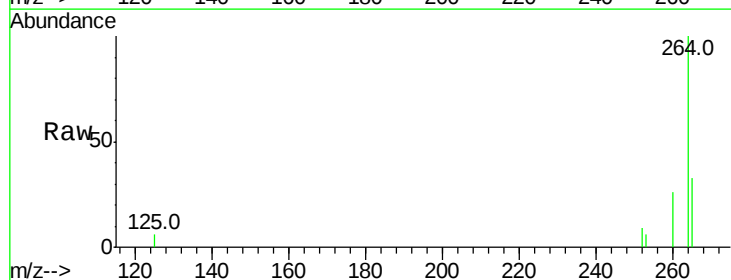
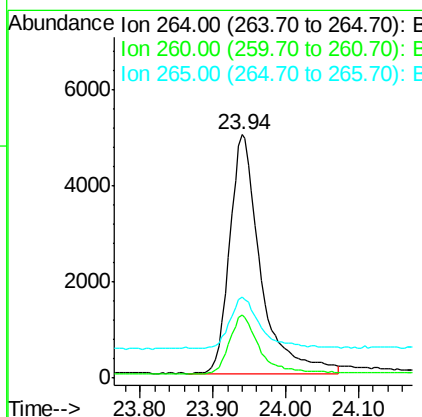
Manual Integrations
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.0	30.0
265	33.2	24.0	36.0





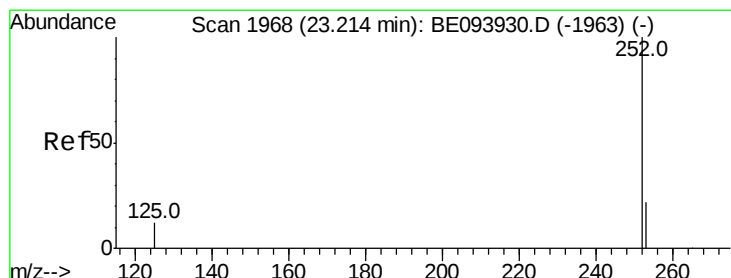
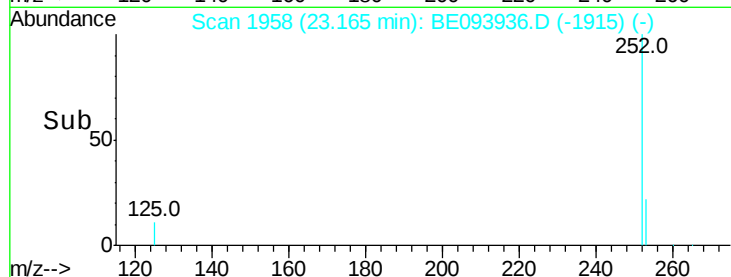
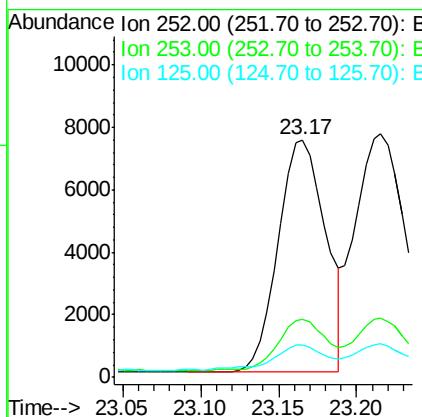
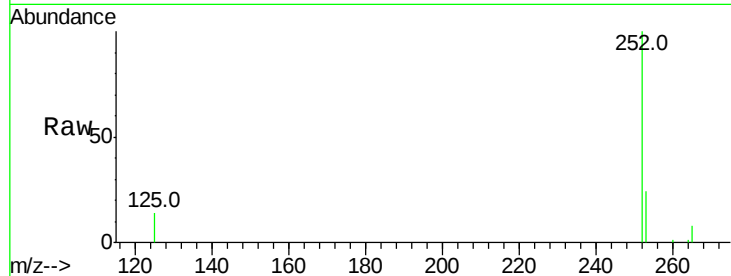
#35
Benzo(b)fluoranthene
Concen: 0.336 ng
RT: 23.17 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.4	29.0
125	13.6	10.0	15.0

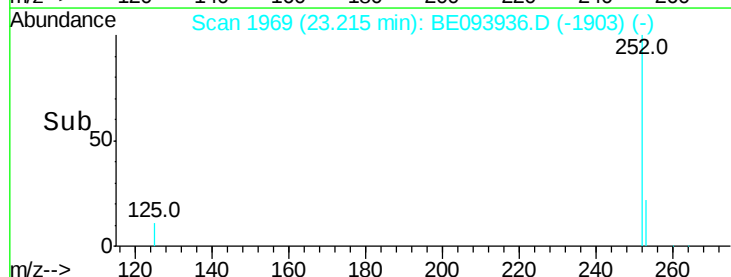
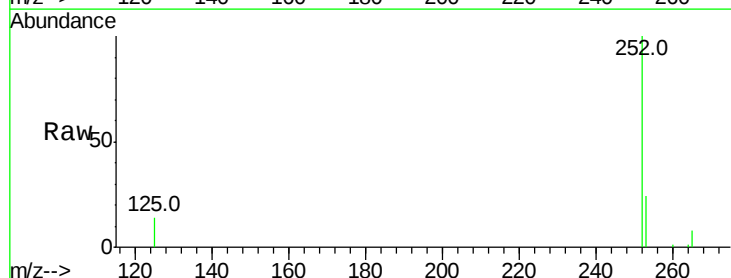
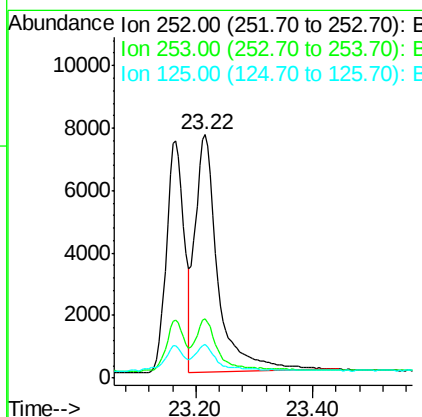
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#36
Benzo(k)fluoranthene
Concen: 0.359 ng
RT: 23.22 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.1	27.1
125	13.7	9.8	14.6





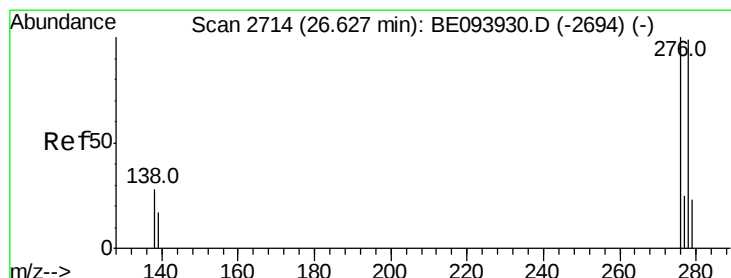
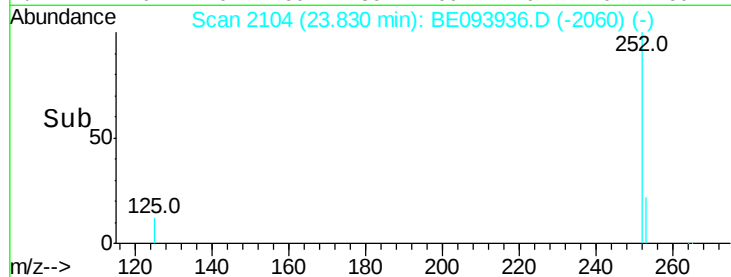
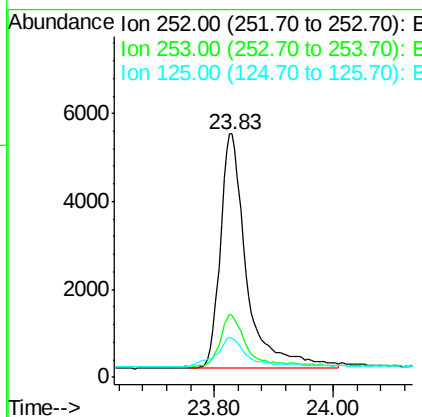
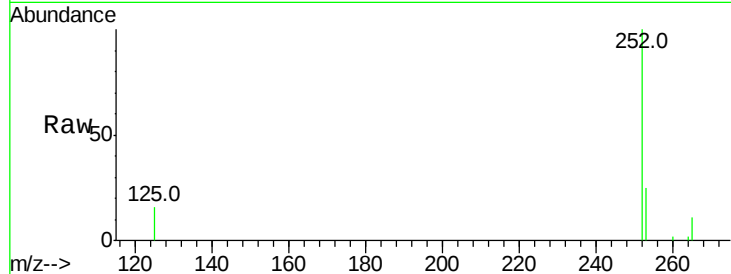
#37
Benzo(a)pyrene
Concen: 0.344 ng
RT: 23.83 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	19.6	29.4
125	16.2	11.8	17.8

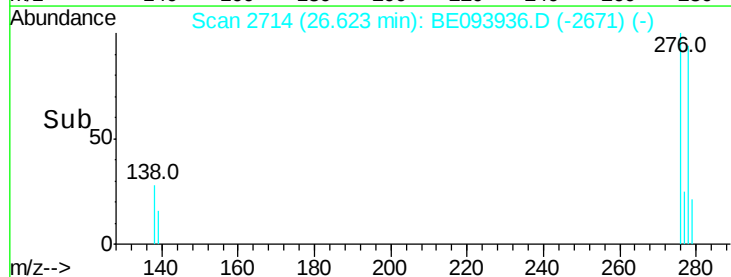
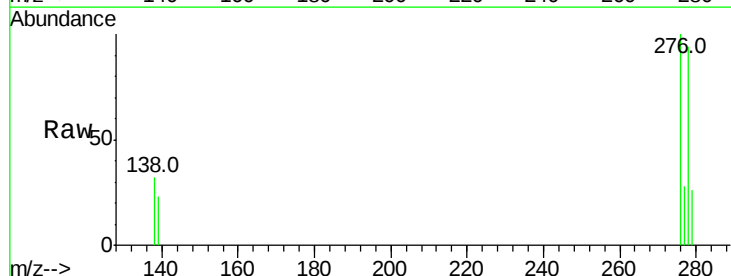
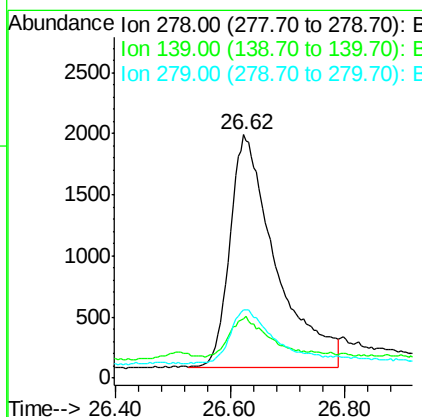
Manual Integrations
APPROVED

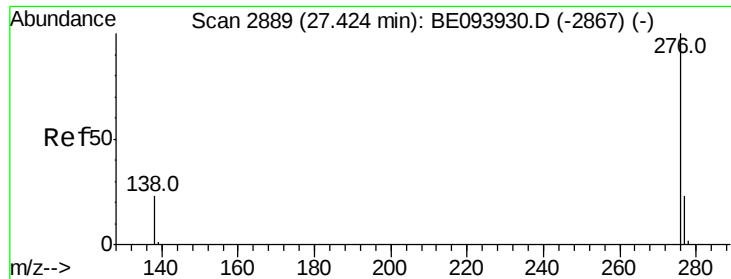
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#38
Dibenzo(a,h)anthracene
Concen: 0.331 ng
RT: 26.62 min Scan# 2714
Delta R.T. -0.00 min
Lab File: BE093936.D
Acq: 5 Sep 2017 14:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.5	16.7	25.1
279	27.9	21.6	32.4





#39

Benzo(a,h,i)perylene

Concen: 0.341 ng

RT: 27.42 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BE093936.D

Acq: 5 Sep 2017 14:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	11373
Ion Ratio	Lower	Upper	
276	100		
277	26.4	20.6	30.8
138	28.1	21.9	32.9

Manual Integrations
APPROVED

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