

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091317\
 Data File : BE093981.D
 Acq On : 13 Sep 2017 9:58
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 9/14/2017 5:50:22 PM

Quant Time: Sep 14 02:26:23 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	1952	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10498	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	5852	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	11662	0.40	ng	0.00
27) Chrysene-d12	21.42	240	13762	0.40	ng	-0.01
34) Perylene-d12	23.94	264	10221	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	2566	0.41	ng	0.00
5) Phenol-d6	7.11	99	3702	0.39	ng	0.00
8) Nitrobenzene-d5	9.08	82	3387	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	6810	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	688	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	9368	0.40	ng	0.00
25) Fluoranthene-d10	19.29	212	61993	0.36	ng	0.00
29) Terphenyl-d14	19.87	244	10169	0.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	1115m	0.414	ng	
3) n-Nitrosodimethylamine	3.75	42	1340	0.425	ng	94
6) bis(2-Chloroethyl)ether	7.34	93	3099	0.400	ng	93
9) Naphthalene	10.76	128	48329	0.402	ng	100
10) Hexachlorobutadiene	11.03	225	1654	0.378	ng	99
12) 2-Methylnaphthalene	12.37	142	8020	0.401	ng	99
16) Acenaphthylene	14.24	152	11219	0.384	ng	99
17) Acenaphthene	14.58	154	7901	0.400	ng	99
18) Fluorene	15.58	166	10144	0.398	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	2994	0.455	ng	# 76
21) Hexachlorobenzene	16.58	284	2515	0.365	ng	# 100
22) Pentachlorophenol	16.94	266	643	0.348	ng	92
23) Phenanthrene	17.30	178	16861m	0.445	ng	
24) Anthracene	17.40	178	13948m	0.393	ng	
26) Fluoranthene	19.32	202	18447	0.355	ng	100
28) Pyrene	19.67	202	19325	0.408	ng	100
30) Benzo(a)anthracene	21.40	228	15352	0.363	ng	98
31) Chrysene	21.46	228	18919	0.423	ng	98
32) Bis(2-ethylhexyl)phthalate	21.30	149	34090	0.332	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	9584m	0.321	ng	
35) Benzo(b)fluoranthene	23.16	252	12581	0.387	ng	99
36) Benzo(k)fluoranthene	23.21	252	18108	0.454	ng	97
37) Benzo(a)pyrene	23.83	252	13402	0.404	ng	96
38) Dibenzo(a,h)anthracene	26.63	278	7203m	0.328	ng	
39) Benzo(g,h,i)perylene	27.43	276	8060	0.348	ng	95

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

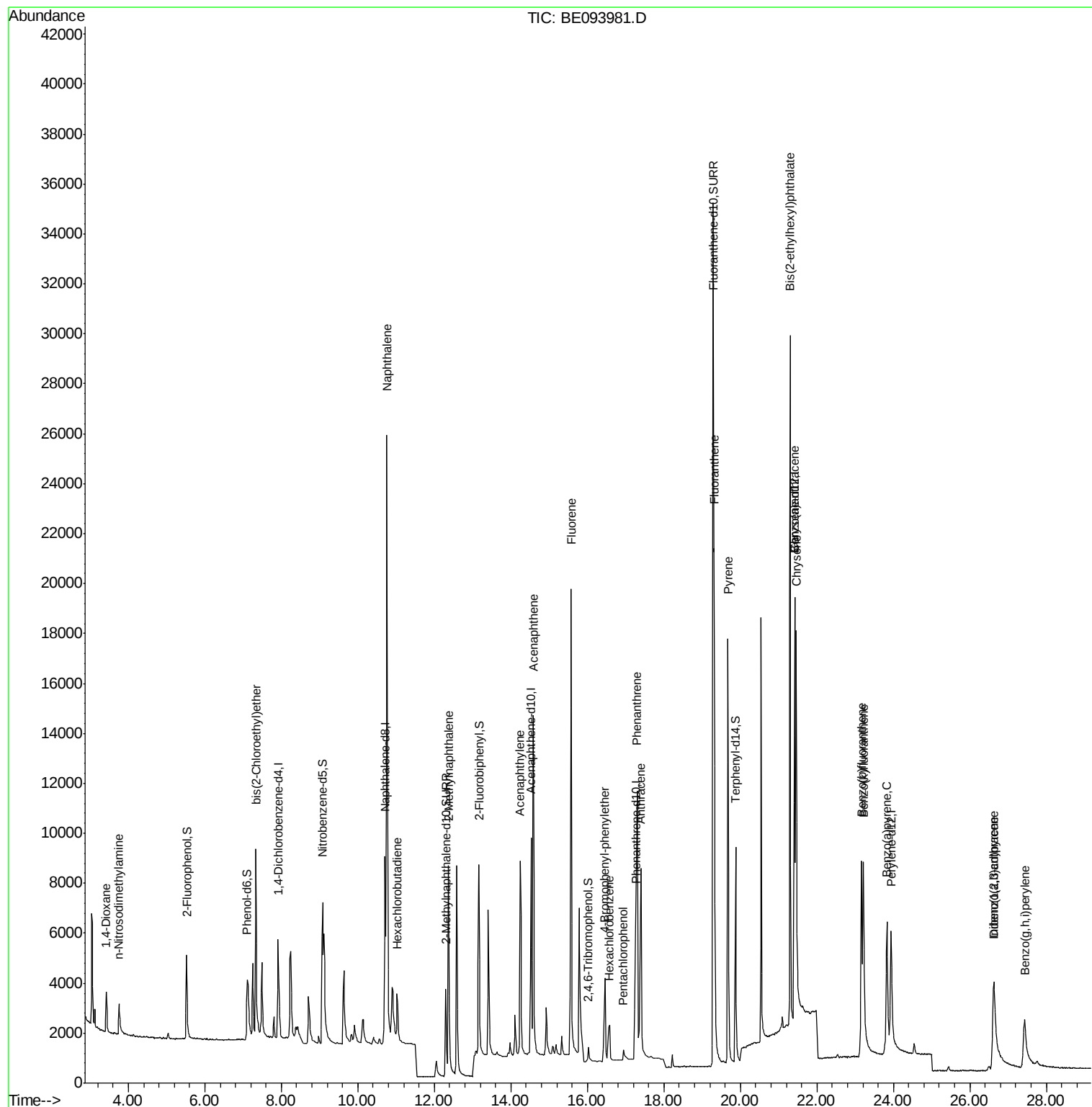
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091317\
Data File : BE093981.D
Acq On : 13 Sep 2017 9:58
Operator : SJ/JU
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SSTDCCC0.4

Manual Integrations
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Quant Time: Sep 14 02:26:23 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: BE093981.D

Acq: 13 Sep 2017 9:58

Instrument :

BNA_E

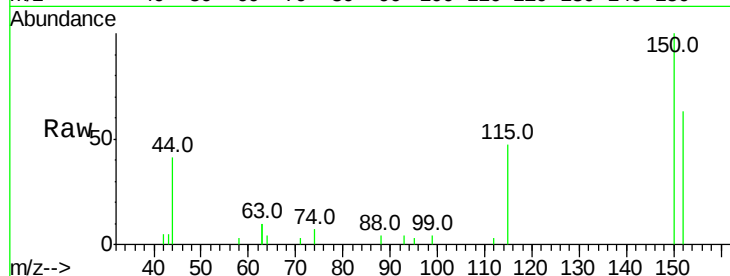
ClientSampleId :

SSTDCCC0.4

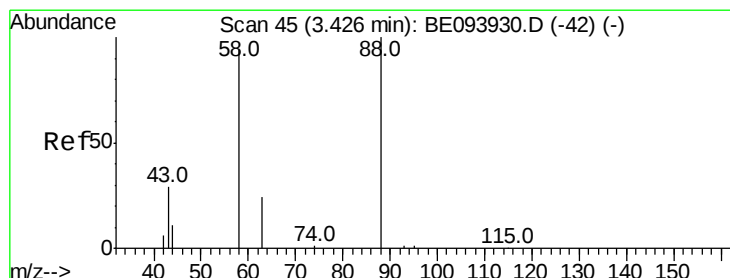
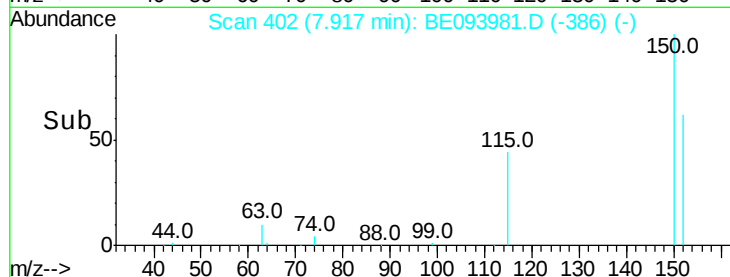
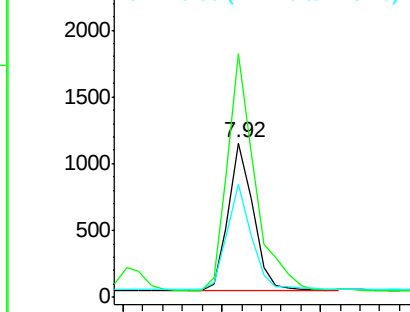
Tot Ion:	152	Resp:	1952
Ion	Ratio	Lower	Upper
152	100		
150	157.9	121.8	182.6
115	73.6	52.6	79.0

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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: 0.414 ng m

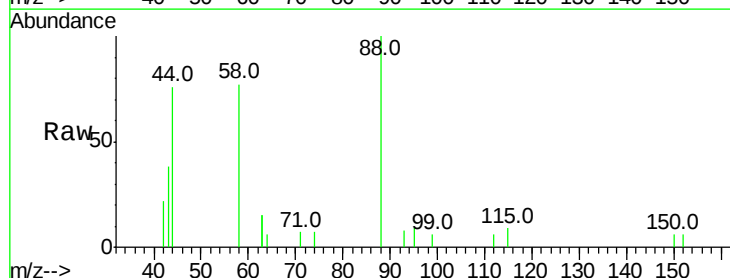
RT: 3.42 min Scan# 45

Delta R.T. -0.00 min

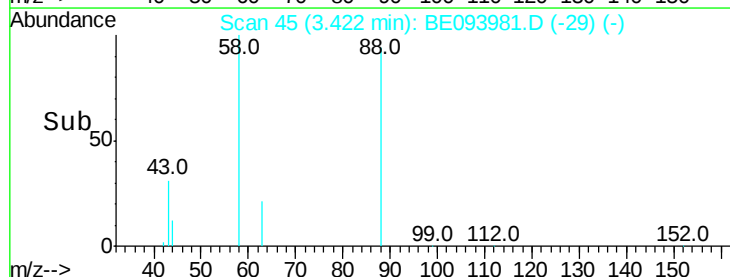
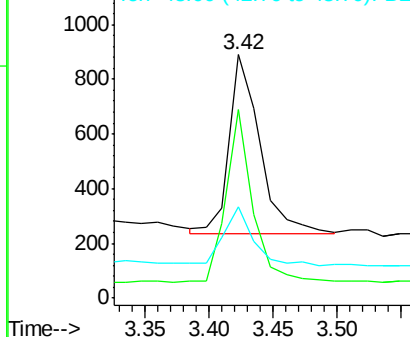
Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Tgt Ion:	88	Resp:	1115
Ion	Ratio	Lower	Upper
88	100		
58	82.4	65.4	98.0
43	34.5	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: 0.425 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Instrument :

BNA_E

ClientSampleId :

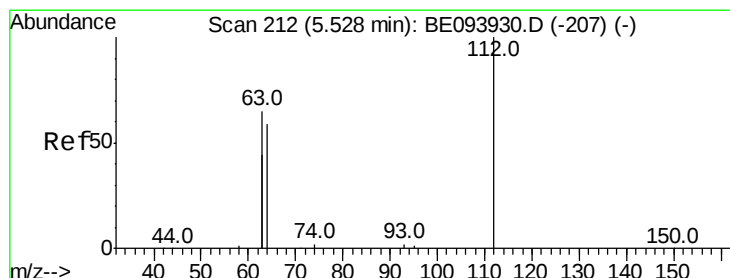
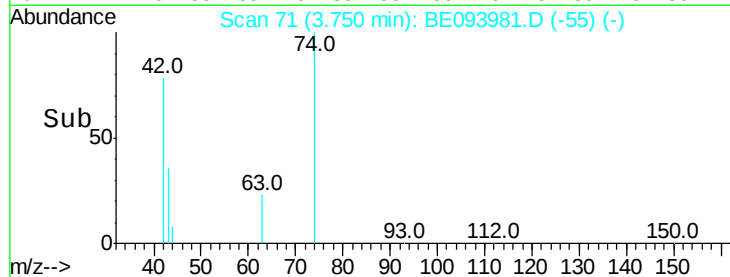
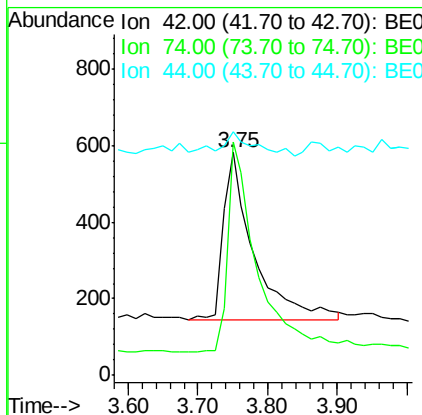
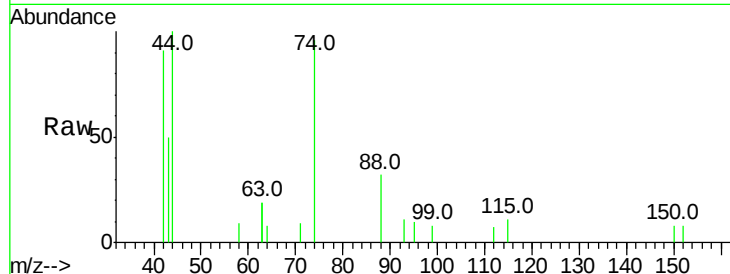
SSTDCCC0.4

Tot Ion:	42	Resp:	1340
Ion	Ratio	Lower	Upper
42	100		
74	122.4	104.0	156.0
44	15.8	13.8	20.8

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#4

2-Fluorophenol

Concen: 0.406 ng

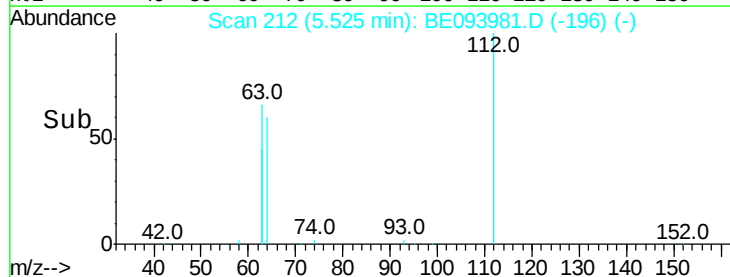
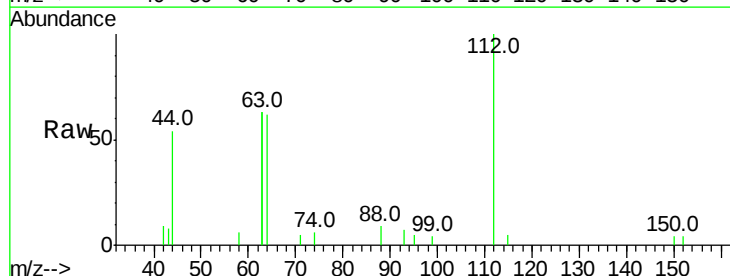
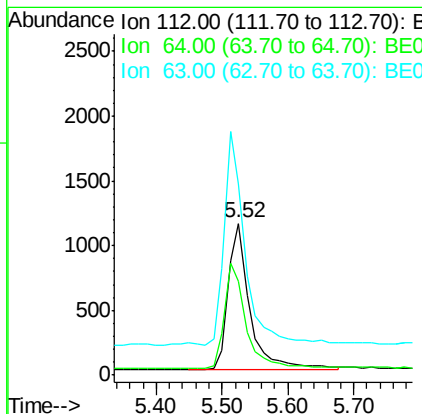
RT: 5.52 min Scan# 212

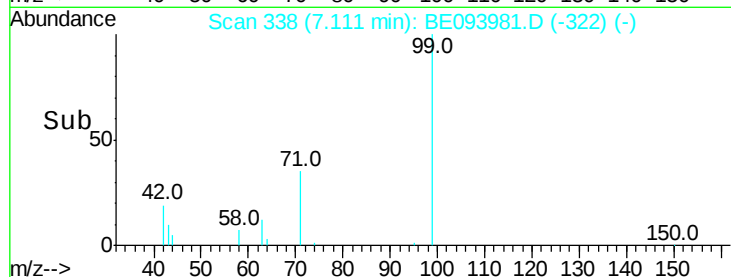
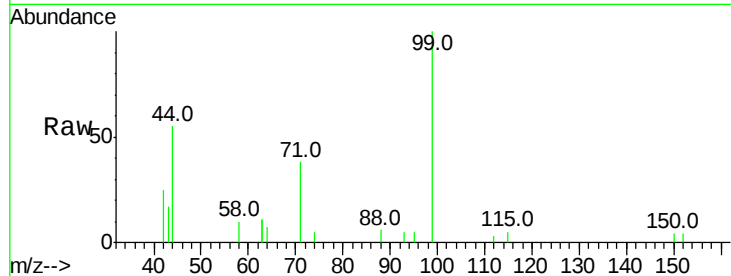
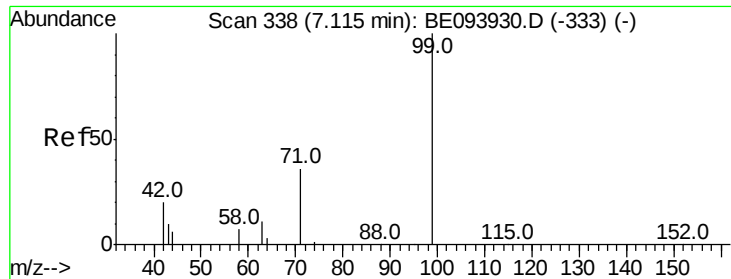
Delta R.T. -0.00 min

Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Tgt Ion:	112	Resp:	2566
Ion	Ratio	Lower	Upper
112	100		
64	73.4	57.7	86.5
63	143.2	116.0	174.0





#5

Phenol-d6

Concen: 0.391 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Tot Ion:	99	Resp:	3702
Ion	Ratio	Lower	Upper
99	100		
42	21.3	17.1	25.7
71	35.3	26.6	39.8

Instrument :

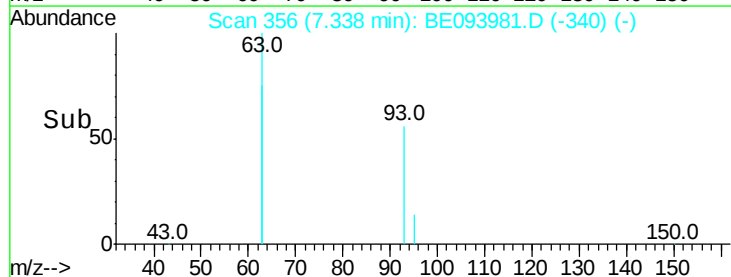
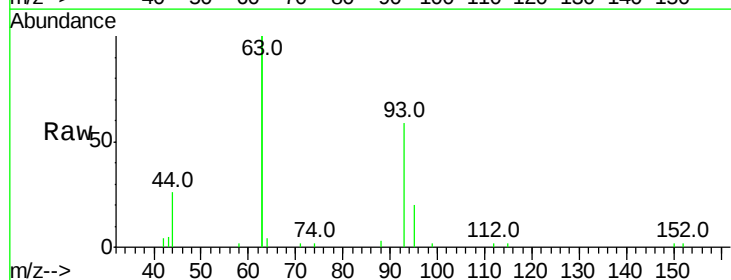
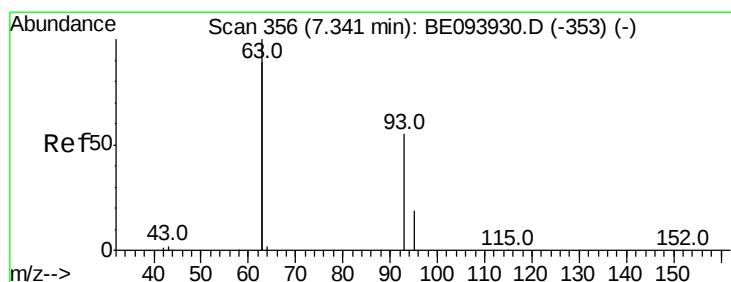
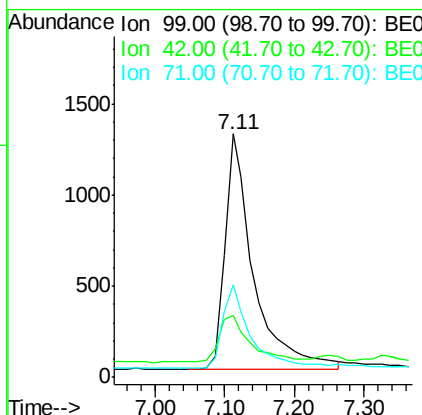
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.400 ng

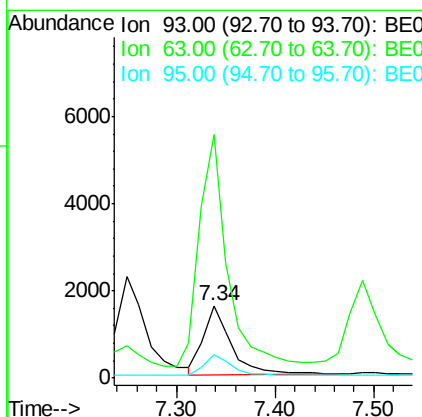
RT: 7.34 min Scan# 356

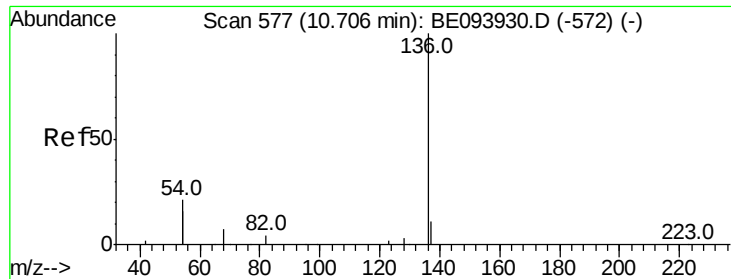
Delta R.T. -0.00 min

Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Tgt Ion:	93	Resp:	3099
Ion	Ratio	Lower	Upper
93	100		
63	336.9	283.4	425.2
95	32.8	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: BE093981.D

Acq: 13 Sep 2017 9:58

Instrument :

BNA_E

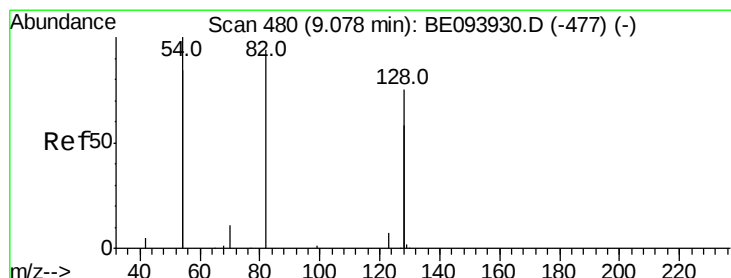
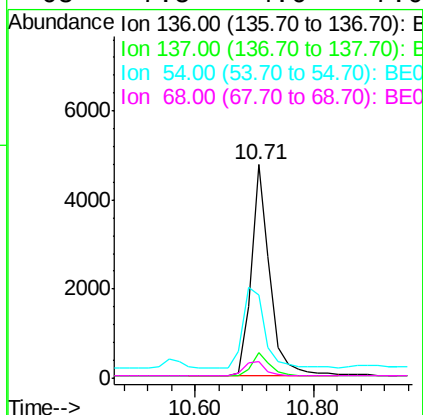
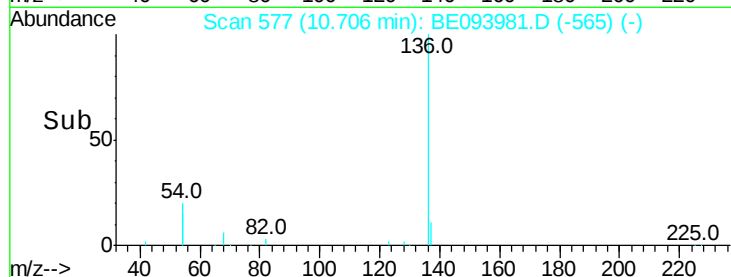
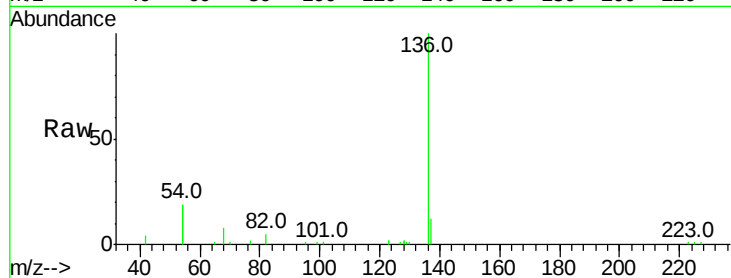
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	9.2	13.8	
54	38.8	21.9	32.9	
68	7.5	4.6	7.0	

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#8

Nitrobenzene-d5

Concen: 0.381 ng

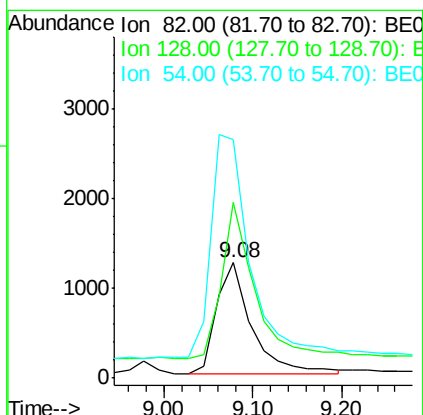
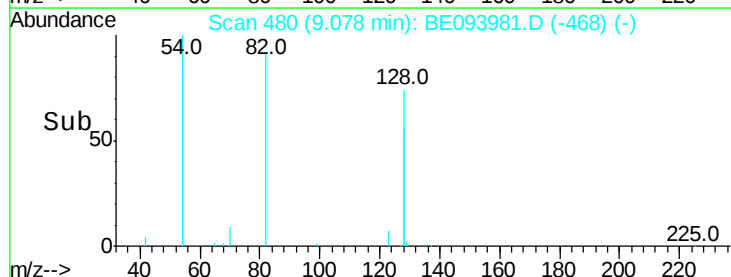
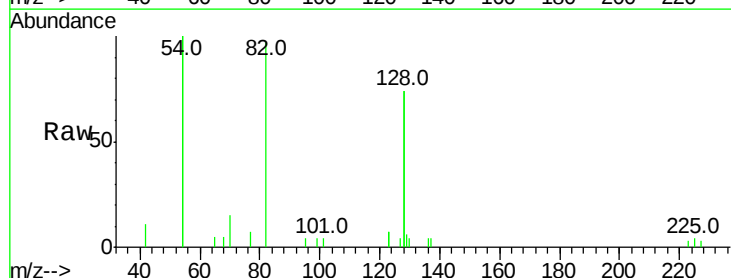
RT: 9.08 min Scan# 480

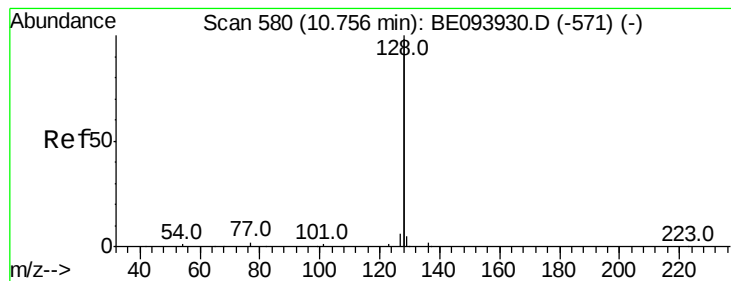
Delta R.T. 0.00 min

Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	152.3	91.4	137.0	
54	206.9	197.8	296.8	





#9

Naphthalene

Concen: 0.402 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Instrument :

BNA_E

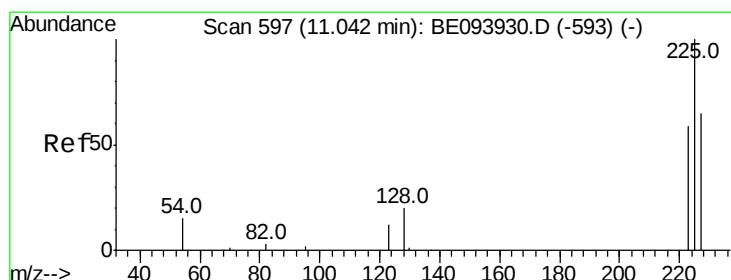
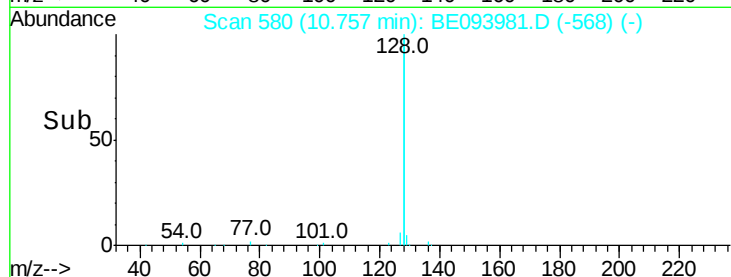
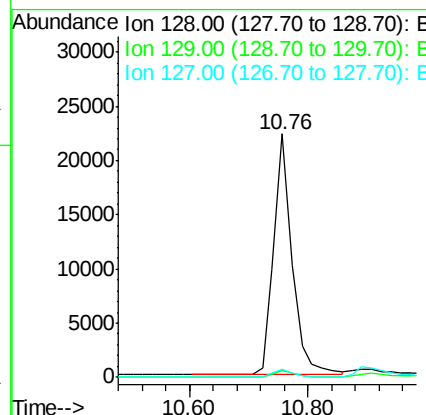
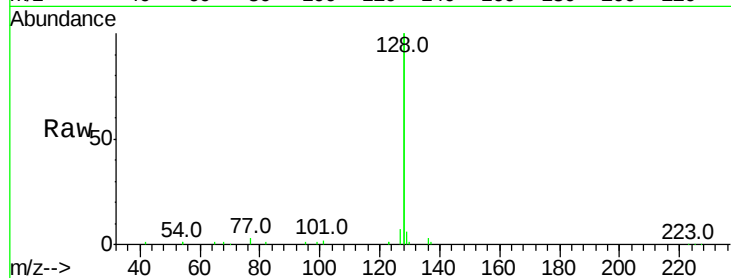
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	48329
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.5	3.7
127	3.3	2.6	4.0

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.378 ng

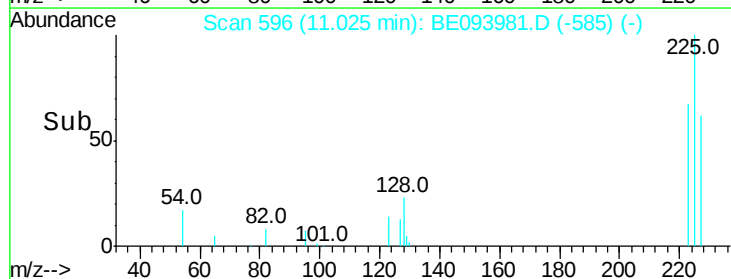
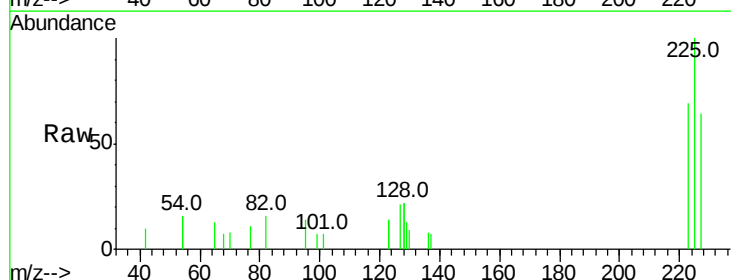
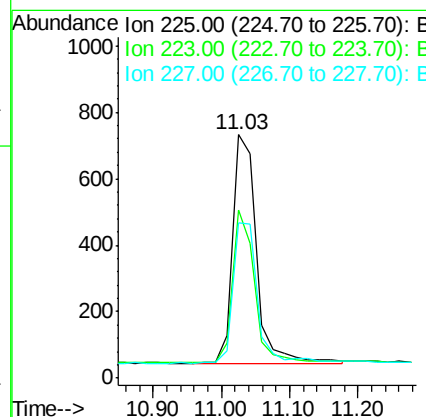
RT: 11.03 min Scan# 596

Delta R.T. -0.02 min

Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Tgt Ion:	225	Resp:	1654
Ion Ratio	Lower	Upper	
225	100		
223	61.9	49.4	74.0
227	64.6	50.5	75.7





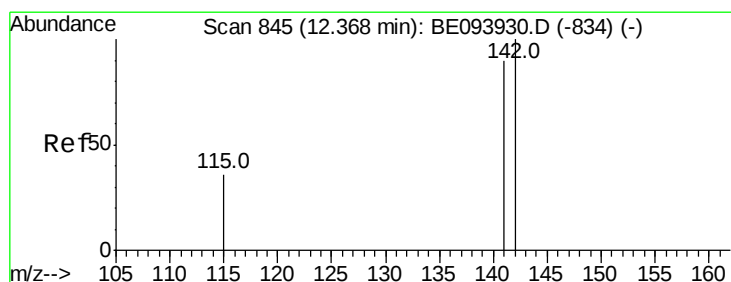
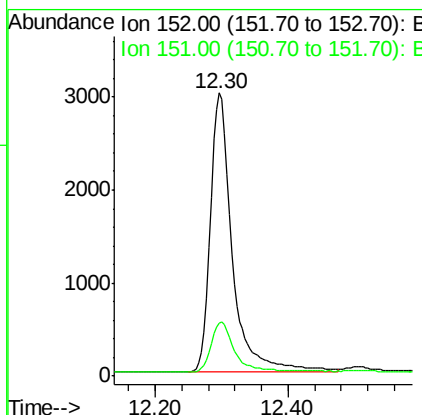
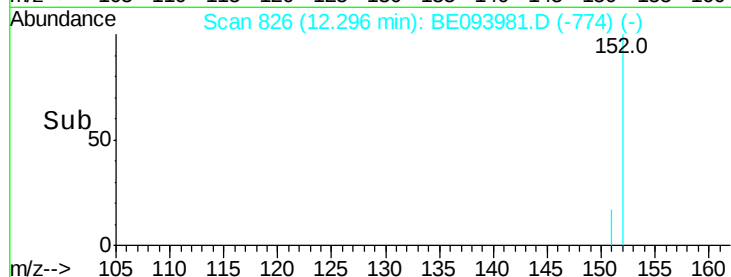
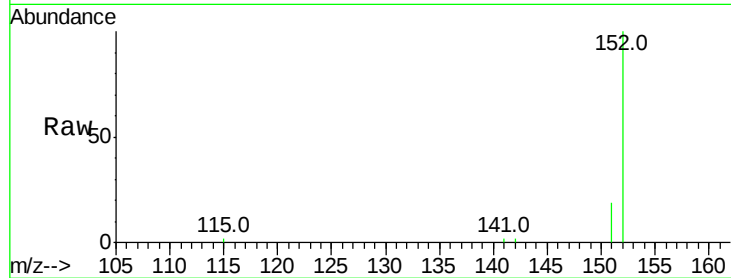
#11
 2-Methylnaphthalene-d10
 Concen: 0.405 ng
 RT: 12.30 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BE093981.D
 Acq: 13 Sep 2017 9:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:152 Resp: 6810
 Ion Ratio Lower Upper
 152 100
 151 18.6 15.4 23.0

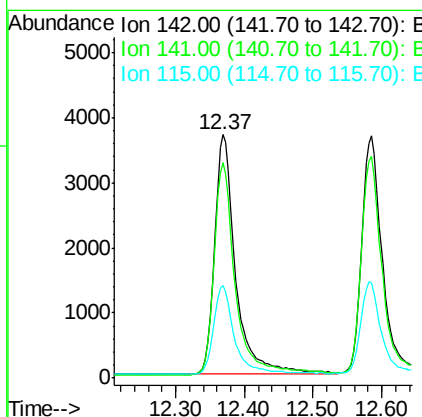
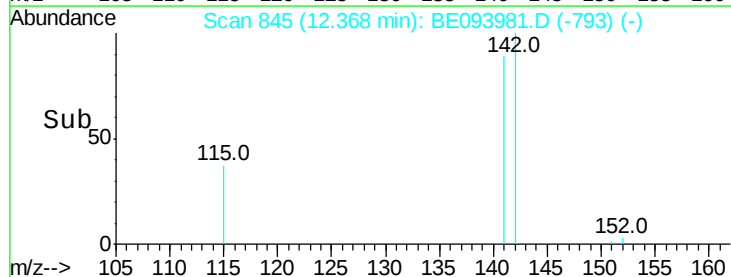
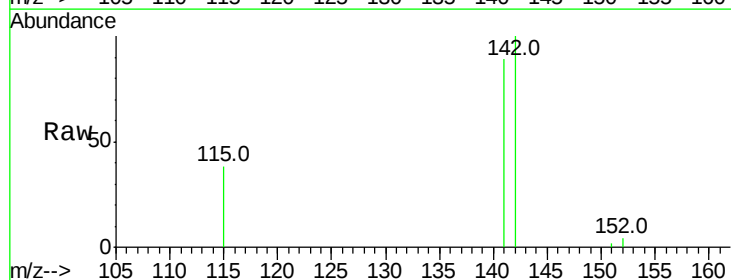
Manual Integrations
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#12
 2-Methylnaphthalene
 Concen: 0.401 ng
 RT: 12.37 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BE093981.D
 Acq: 13 Sep 2017 9:58

Tgt Ion:142 Resp: 8020
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.4 107.2
 115 37.9 29.4 44.0





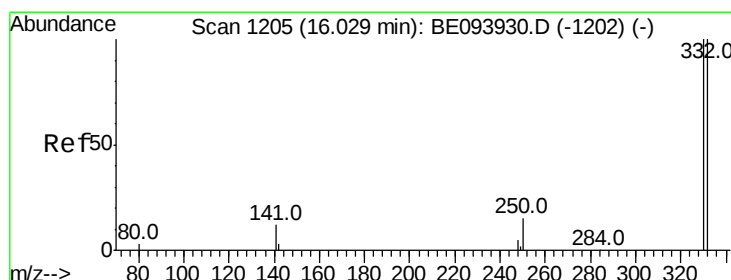
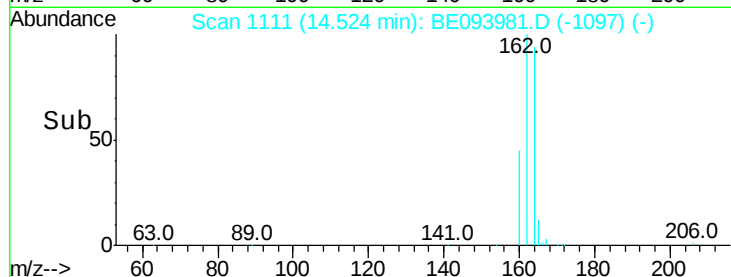
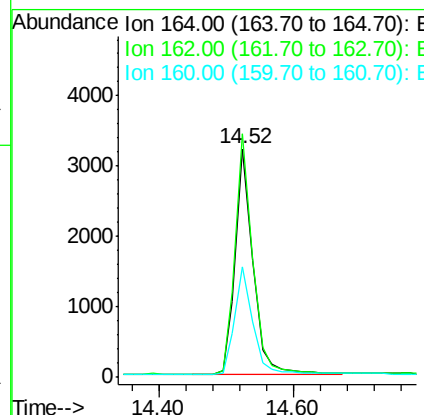
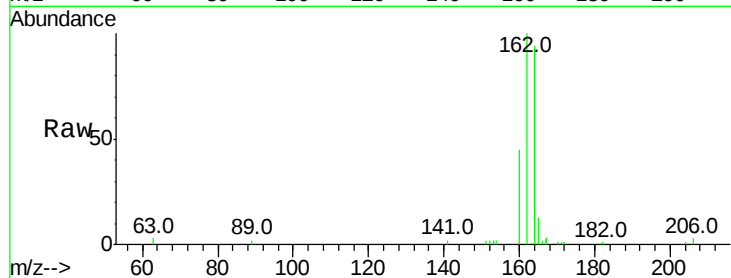
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE093981.D
Acq: 13 Sep 2017 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.5	80.8	121.2
160	48.3	37.0	55.4

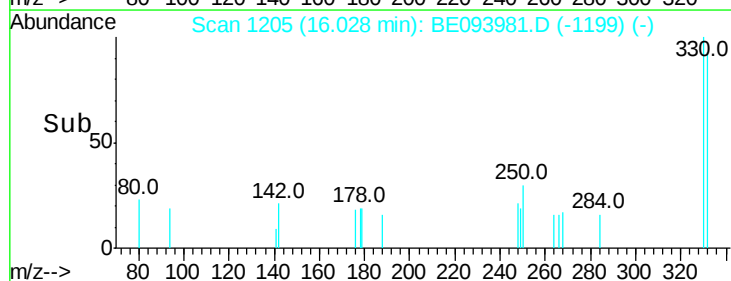
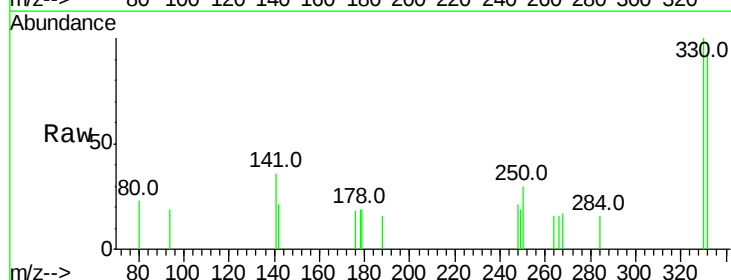
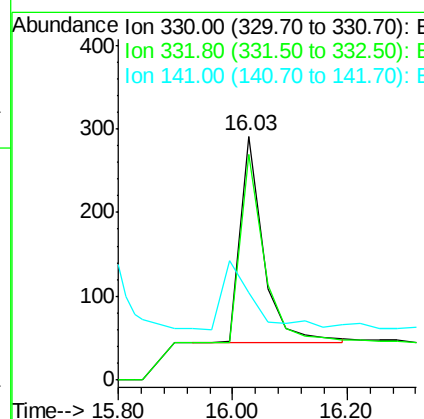
Manual Integrations
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#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 16.03 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BE093981.D
Acq: 13 Sep 2017 9:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.9	115.3
141	0.0	0.0	0.0





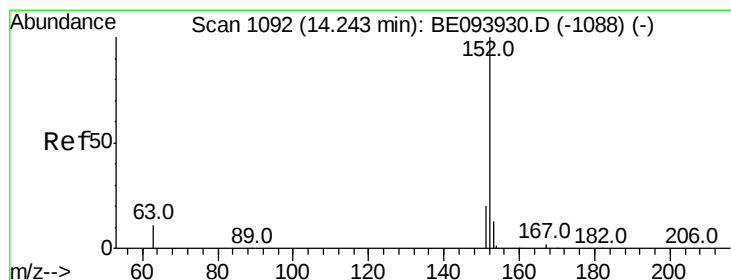
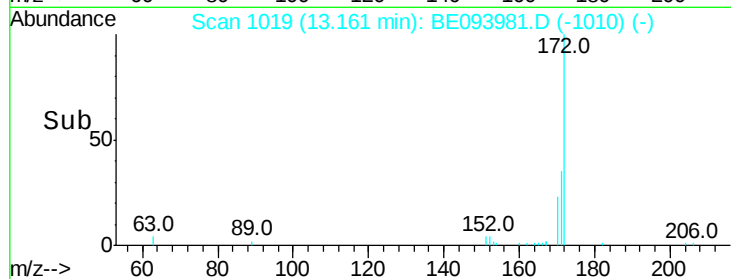
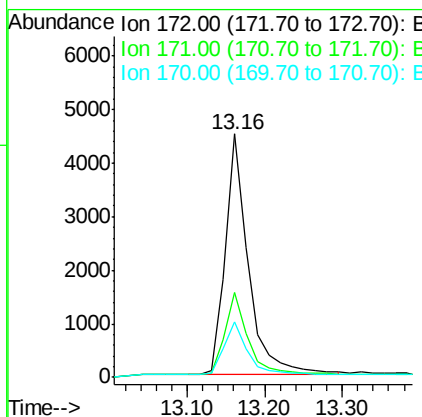
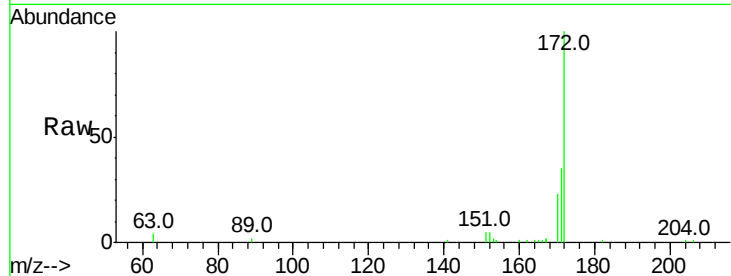
#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.16 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE093981.D
Acq: 13 Sep 2017 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.9	40.3
170	23.0	17.3	25.9

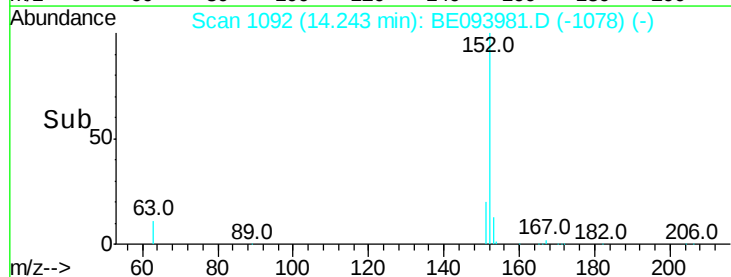
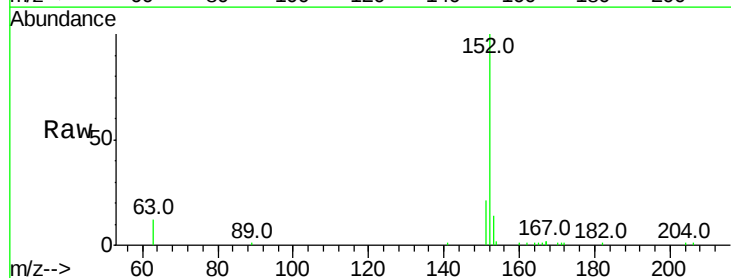
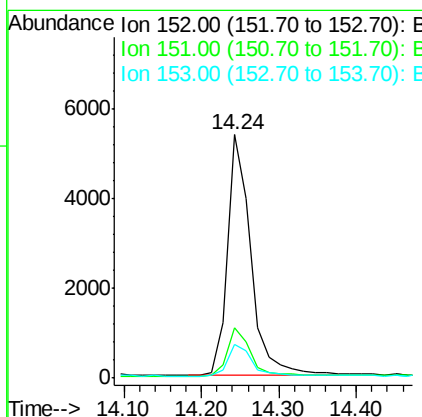
Manual Integrations
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#16
Acenaphthylene
Concen: 0.384 ng
RT: 14.24 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE093981.D
Acq: 13 Sep 2017 9:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.7	10.6	16.0





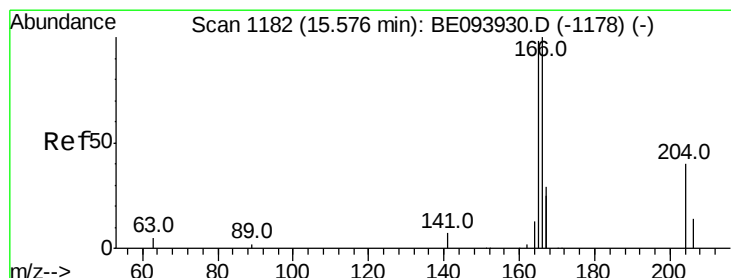
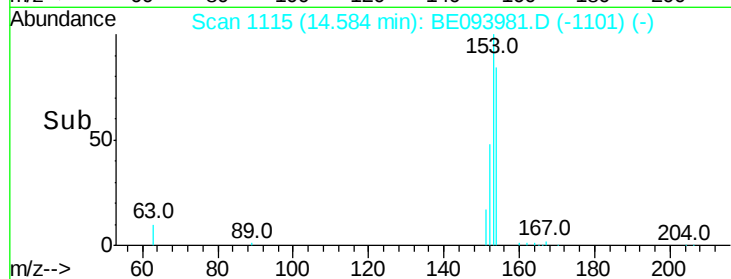
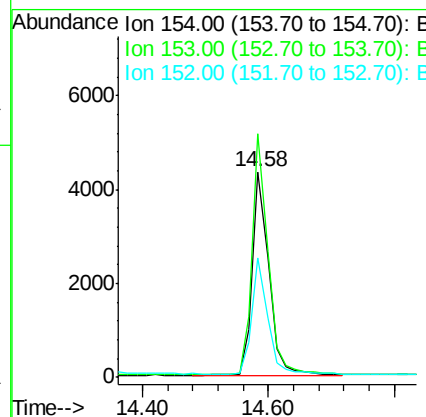
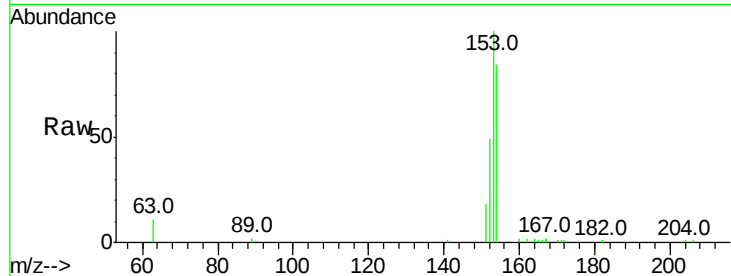
#17
Acenaphthene
Concen: 0.400 ng
RT: 14.58 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE093981.D
Acq: 13 Sep 2017 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.8	137.6
152	54.4	44.9	67.3

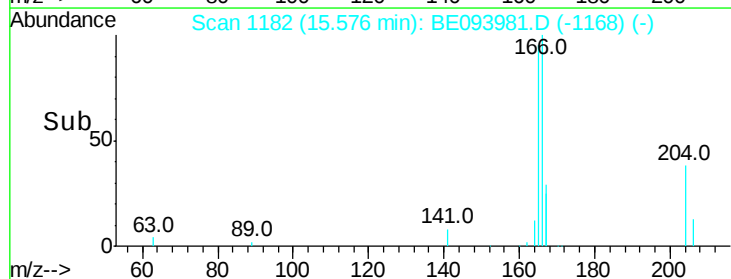
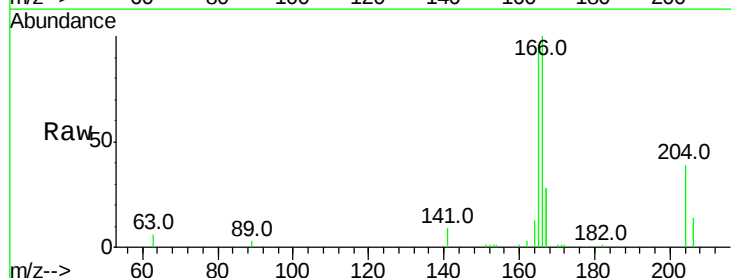
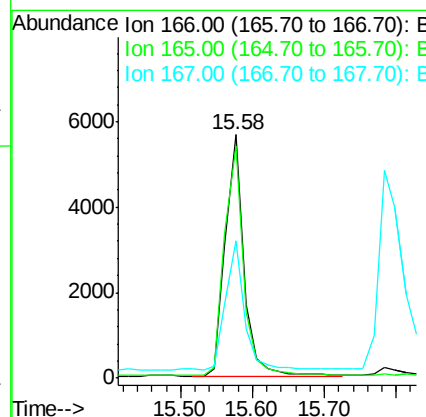
Manual Integrations
APPROVED

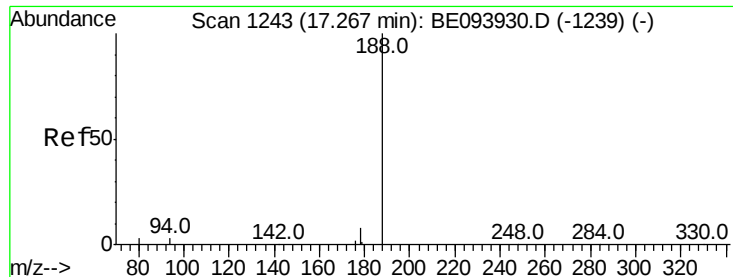
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#18
Fluorene
Concen: 0.398 ng
RT: 15.58 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BE093981.D
Acq: 13 Sep 2017 9:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.4	119.0
167	53.6	43.5	65.3





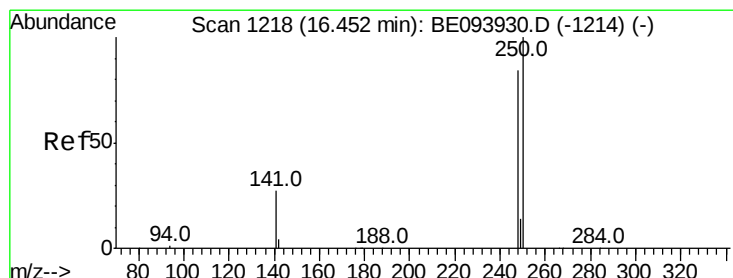
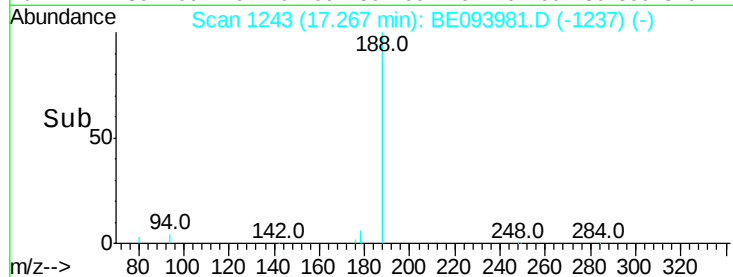
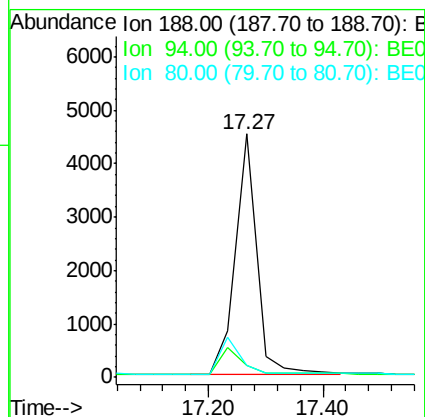
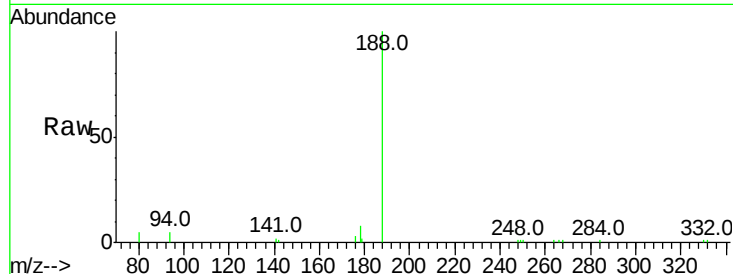
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093981.D
Acq: 13 Sep 2017 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:	188	Resp:	11662
Ion Ratio	Lower	Upper	
188	100		
94	4.9	16.1	24.1#
80	4.9	18.2	27.2#

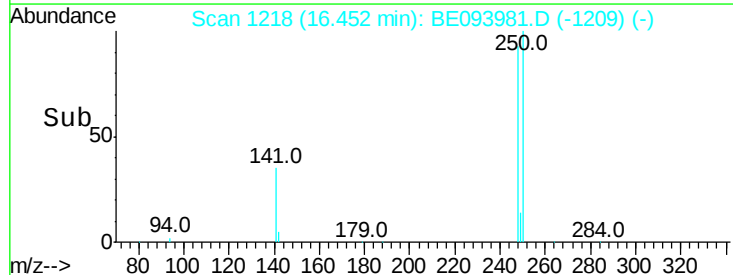
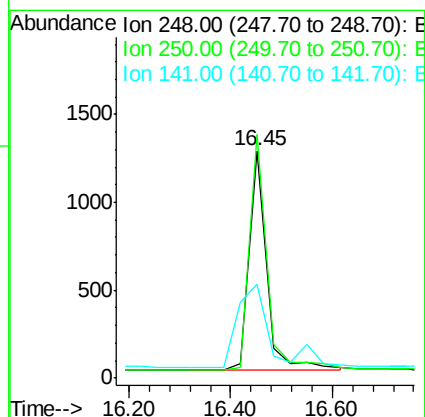
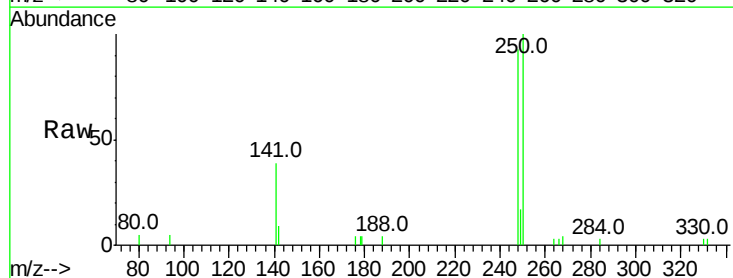
Manual Integrations
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#20
4-Bromophenyl-phenylether
Concen: 0.455 ng
RT: 16.45 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BE093981.D
Acq: 13 Sep 2017 9:58

Tgt Ion:	248	Resp:	2994
Ion Ratio	Lower	Upper	
248	100		
250	107.2	111.8	167.8#
141	41.4	27.1	40.7#





#21

Hexachlorobenzene

Concen: 0.365 ng

RT: 16.58 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Instrument :

BNA_E

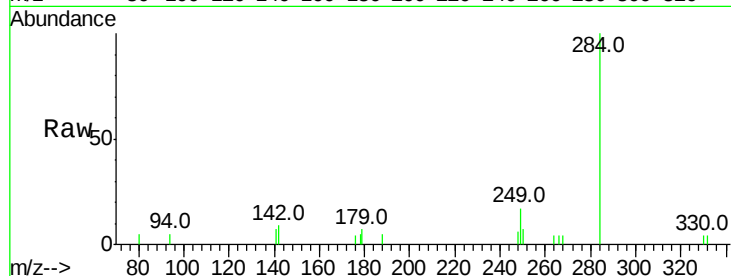
ClientSampleId :

SSTDCCC0.4

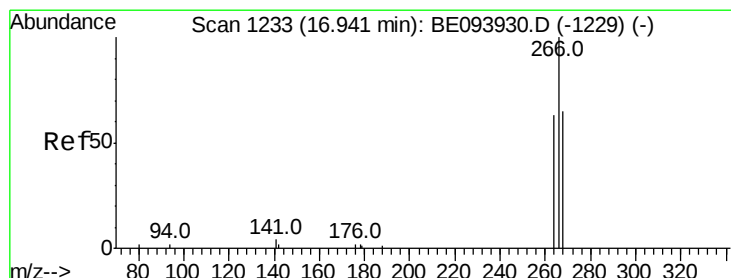
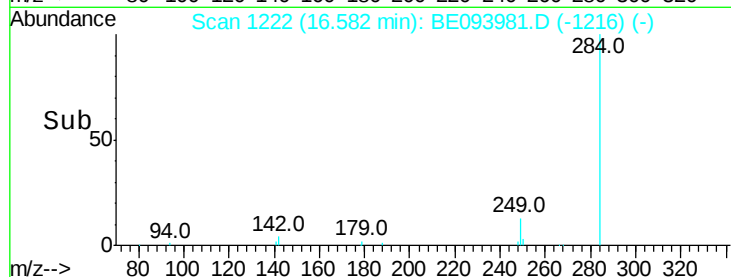
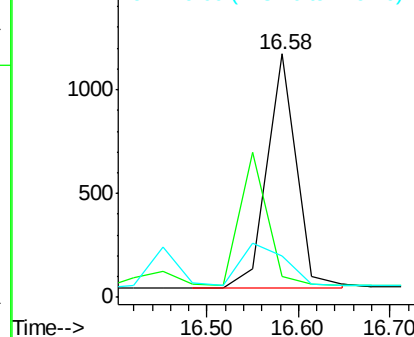
Tot Ion:	284	Resp:	2515
Ion Ratio		Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

Manual Integrations
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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: 0.348 ng

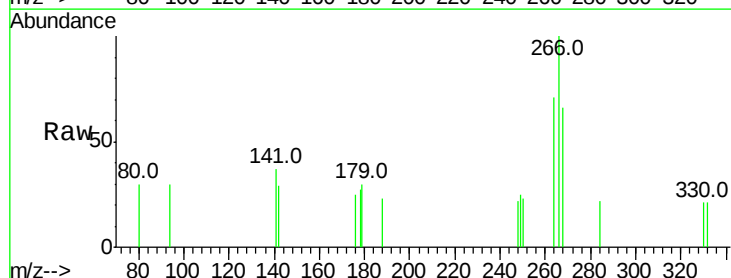
RT: 16.94 min Scan# 1233

Delta R.T. -0.00 min

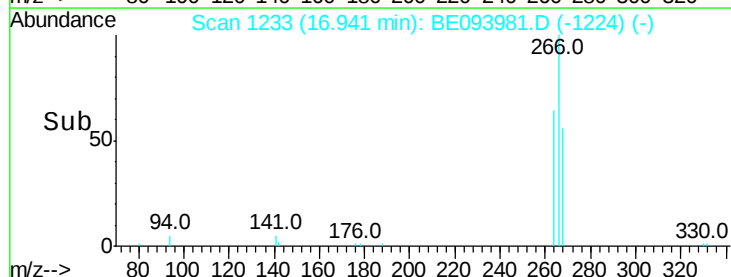
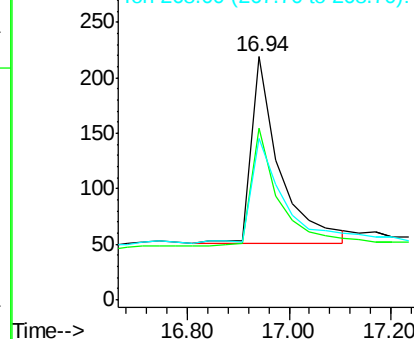
Lab File: BE093981.D

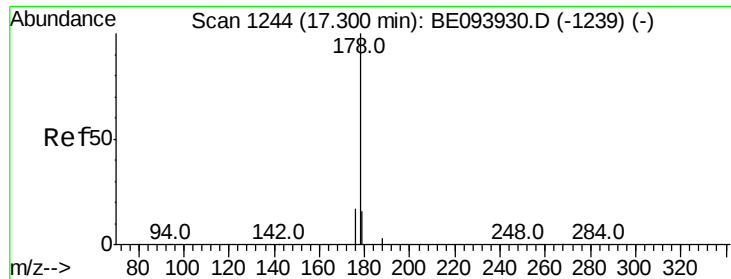
Acq: 13 Sep 2017 9:58

Tgt Ion:	266	Resp:	643
Ion Ratio		Lower	Upper
266	100		
264	70.8	53.5	80.3
268	66.2	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





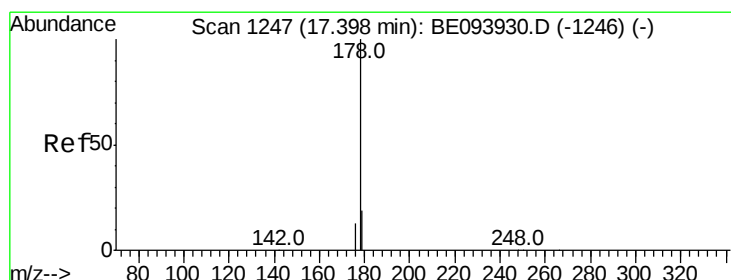
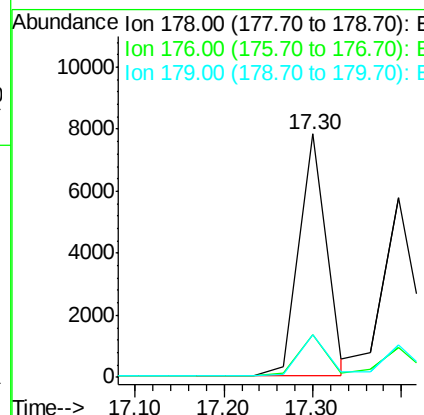
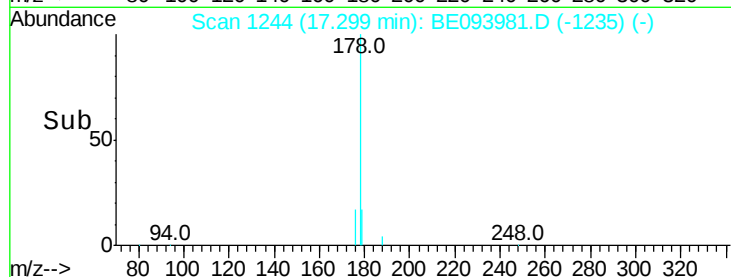
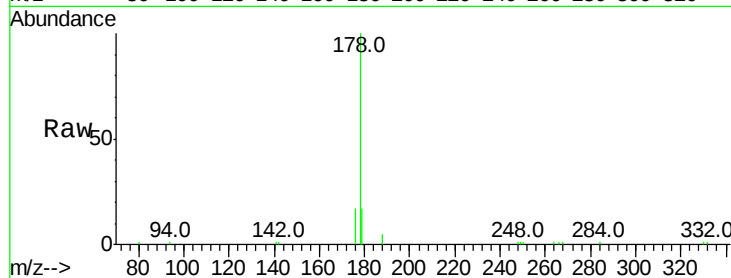
#23
Phenanthrene
Concen: 0.445 ng m
RT: 17.30 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093981.D
Acq: 13 Sep 2017 9:58

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	0.0	0.0#
179	17.5	12.6	18.8

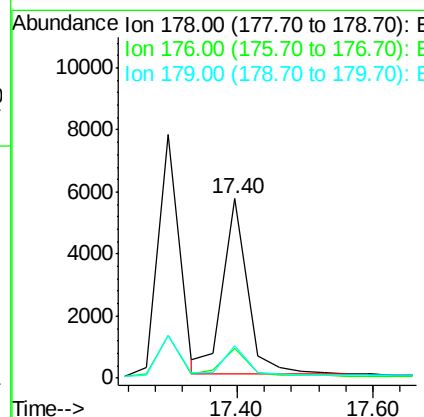
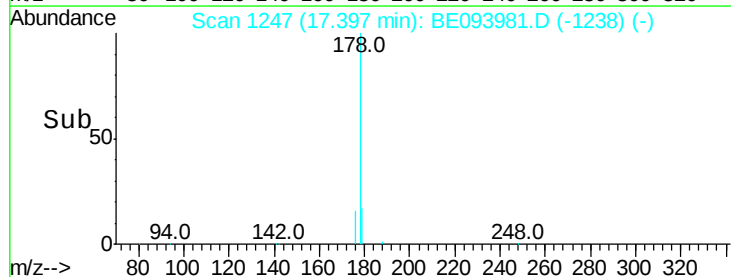
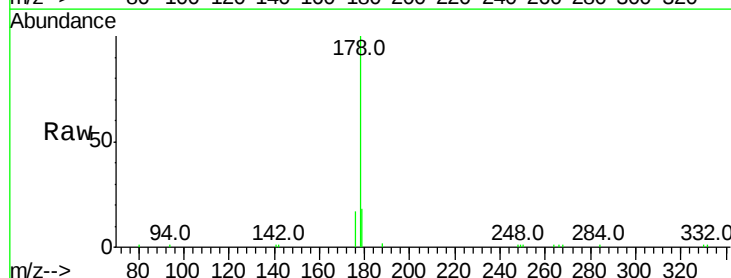
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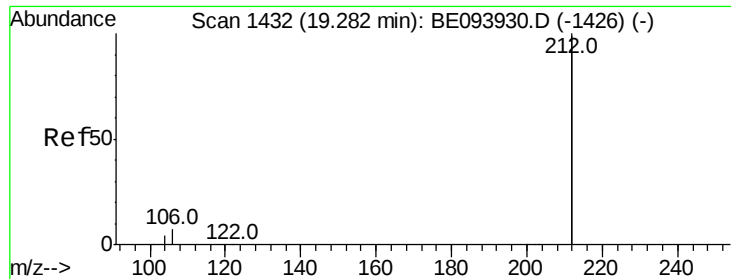
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#24
Anthracene
Concen: 0.393 ng m
RT: 17.40 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BE093981.D
Acq: 13 Sep 2017 9:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	14.8	16.0	24.0#
179	16.0	0.0	0.0#





#25

Fluoranthene-d10

Concen: 0.357 ng

RT: 19.29 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Instrument :

BNA_E

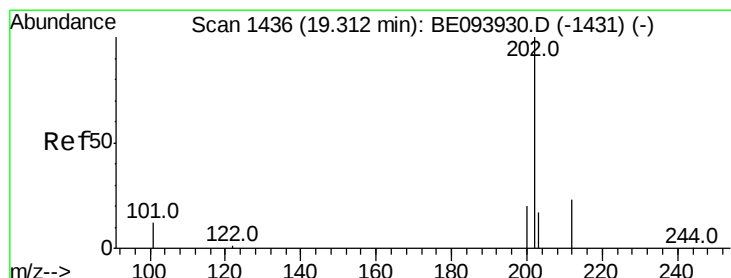
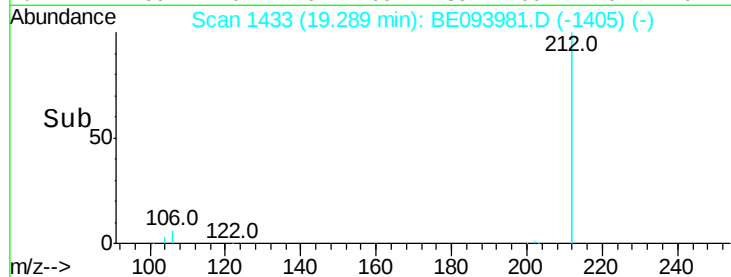
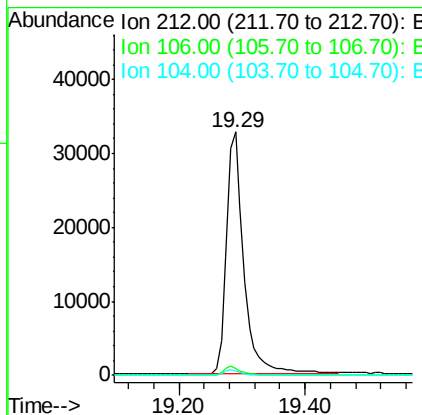
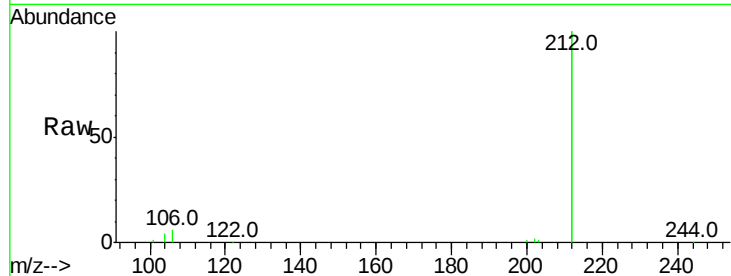
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	61993
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: 0.355 ng

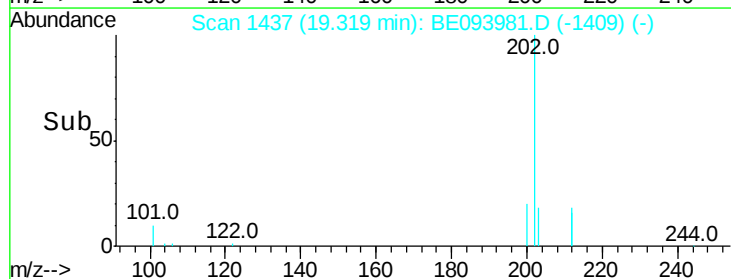
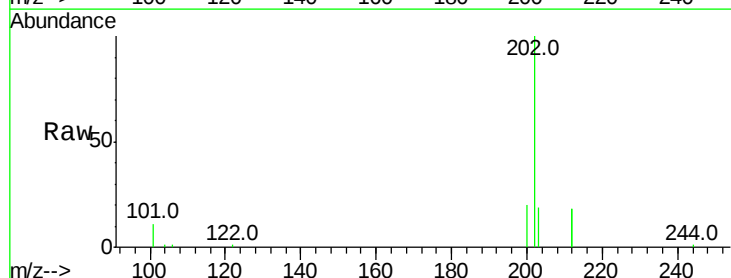
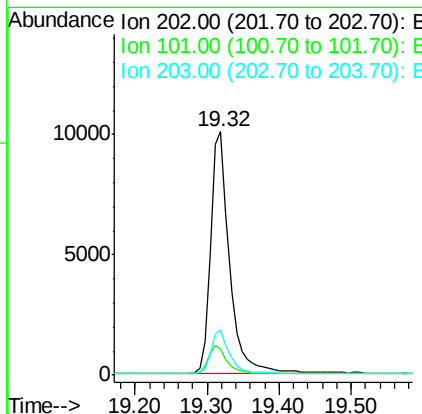
RT: 19.32 min Scan# 1437

Delta R.T. 0.01 min

Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Tgt Ion:	202	Resp:	18447
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.7	14.5
203	17.1	13.7	20.5





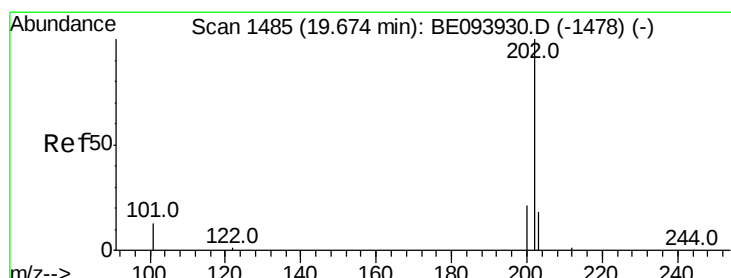
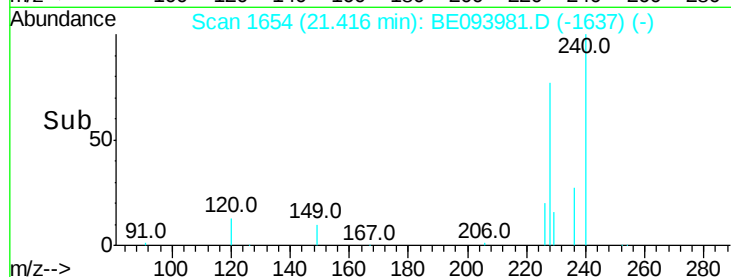
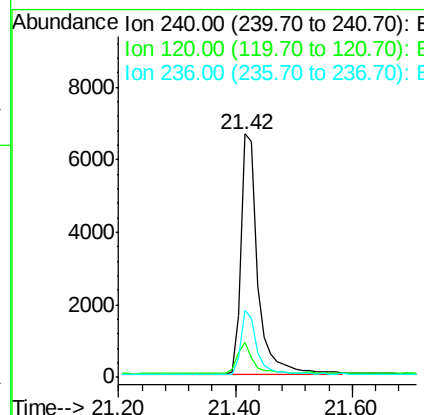
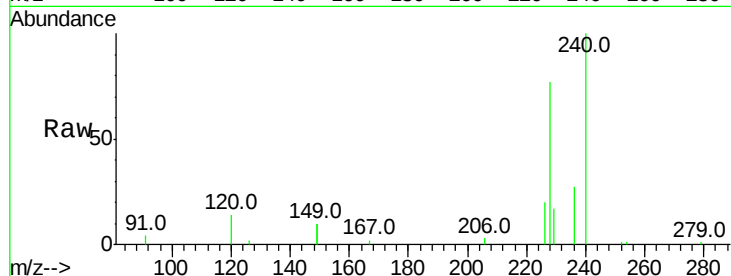
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BE093981.D
Acq: 13 Sep 2017 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.4	8.7	13.1#
236	27.5	21.3	31.9

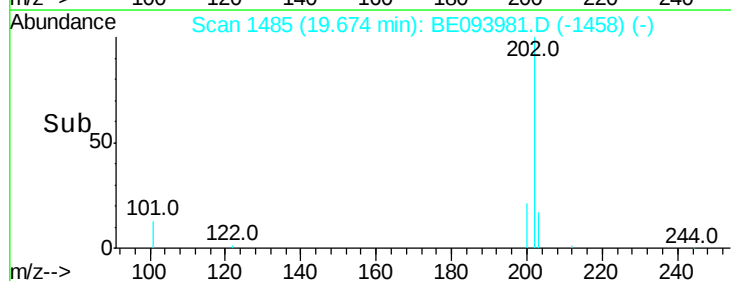
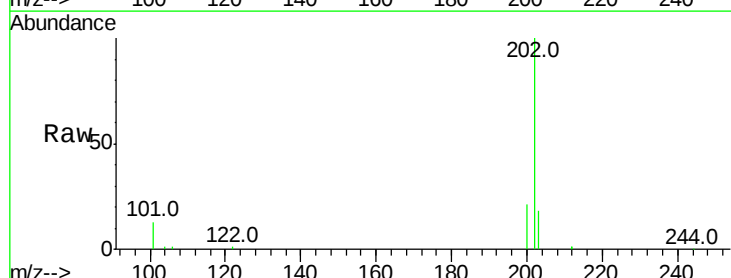
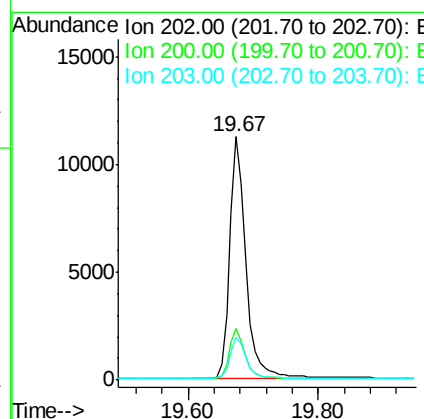
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#28
Pyrene
Concen: 0.408 ng
RT: 19.67 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BE093981.D
Acq: 13 Sep 2017 9:58

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	24.8
203	17.6	14.2	21.4





#29

Terphenyl-d14

Concen: 0.402 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Instrument :

BNA_E

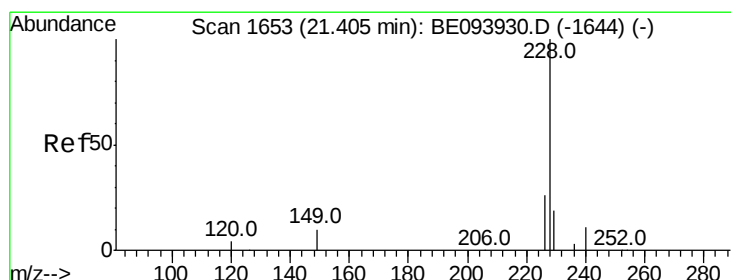
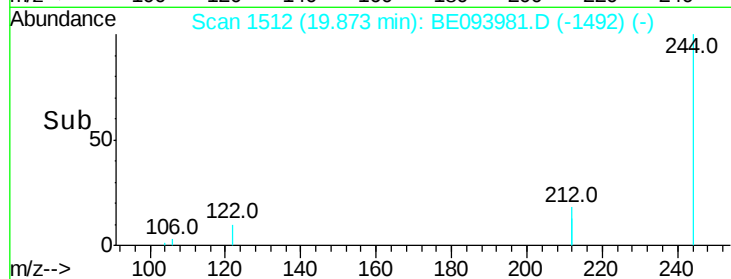
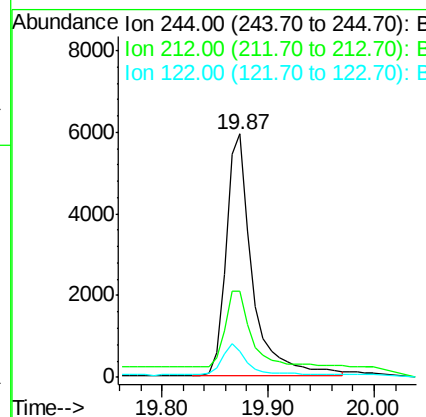
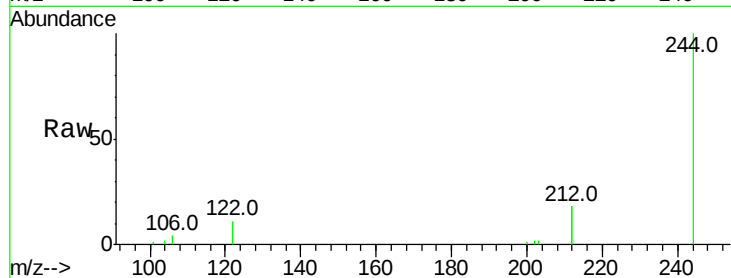
ClientSampleId :

SSTDCCC0.4

Tot Ion:	244	Resp:	10169
Ion Ratio	Lower	Upper	
244	100		
212	35.3	28.3	42.5
122	10.7	9.4	14.0

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#30

Benzo(a)anthracene

Concen: 0.363 ng

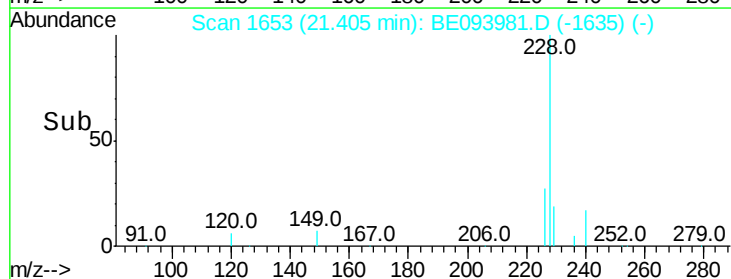
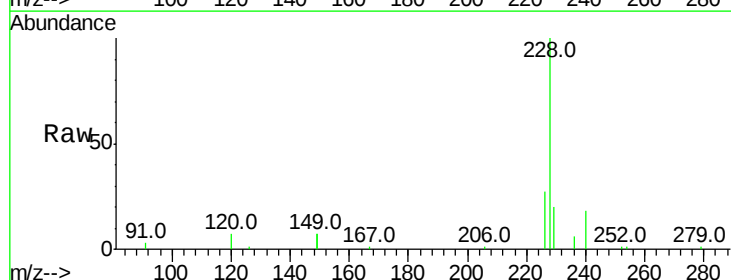
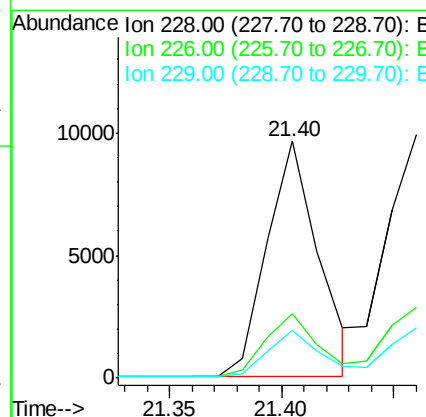
RT: 21.40 min Scan# 1653

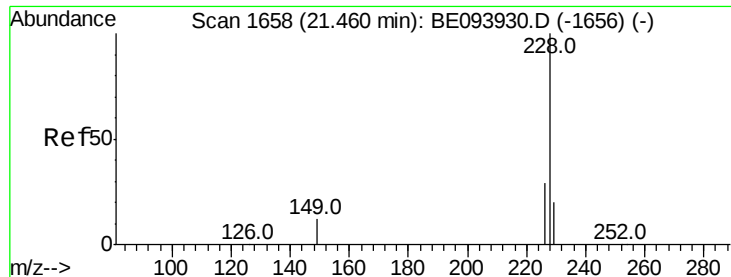
Delta R.T. -0.00 min

Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Tgt Ion:	228	Resp:	15352
Ion Ratio	Lower	Upper	
228	100		
226	27.1	20.8	31.2
229	20.1	16.6	25.0





#31

Chrysene

Concen: 0.423 ng

RT: 21.46 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Instrument :

BNA_E

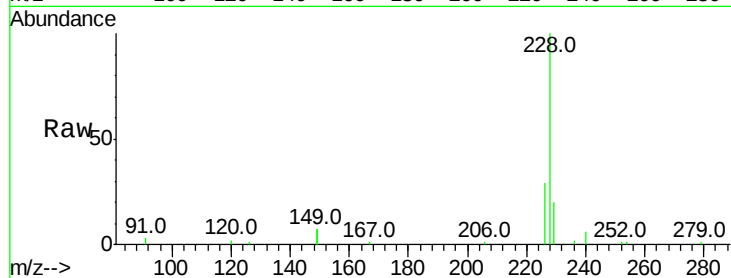
ClientSampleId :

SSTDCCC0.4

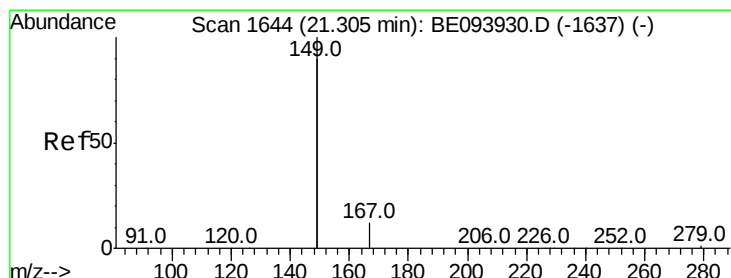
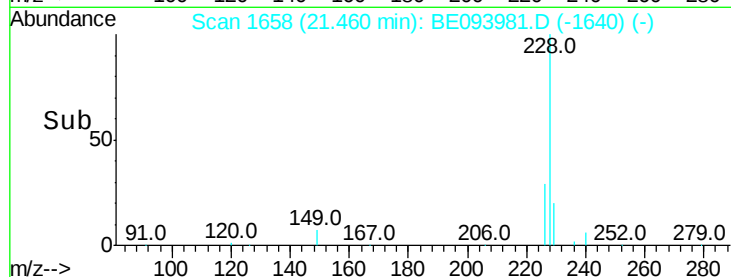
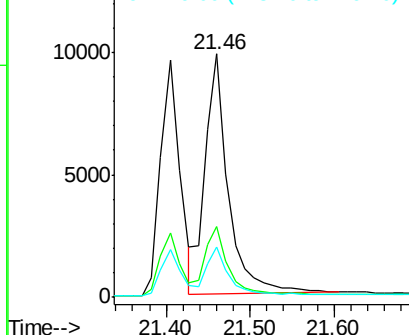
Tot Ion:	228	Resp:	18919
Ion Ratio	Lower	Upper	
228	100		
226	29.1	24.6	37.0
229	20.4	15.8	23.8

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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: 0.332 ng

RT: 21.30 min Scan# 1644

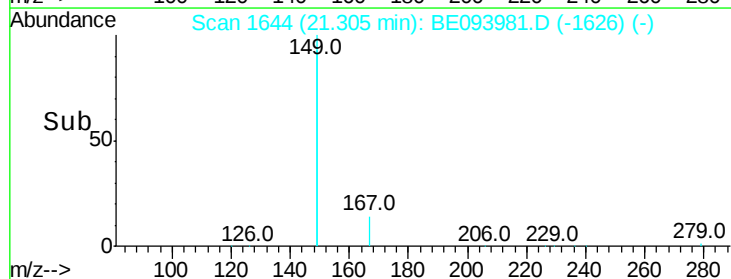
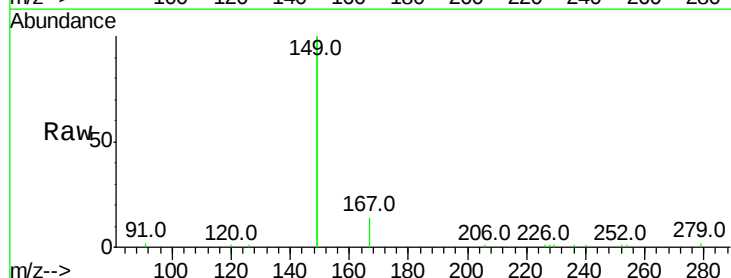
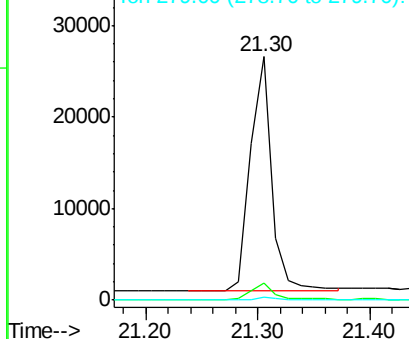
Delta R.T. -0.00 min

Lab File: BE093981.D

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Tgt Ion:	149	Resp:	34090
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	0.8	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





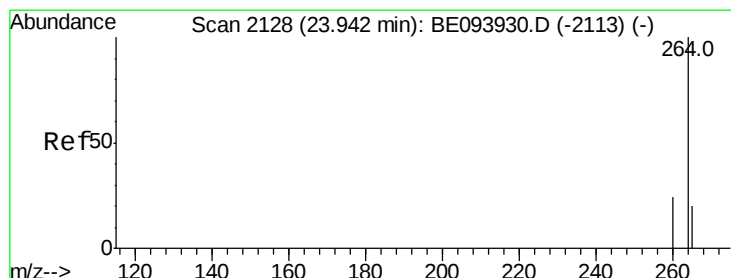
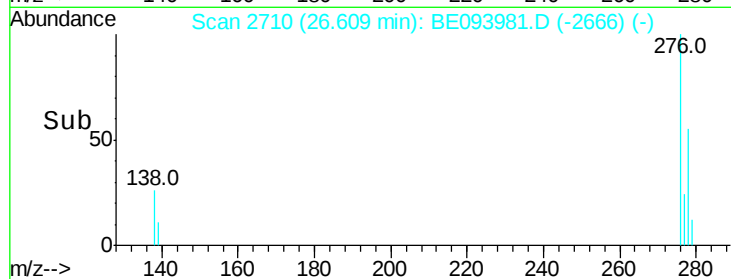
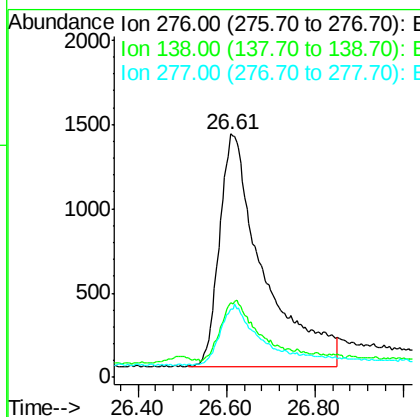
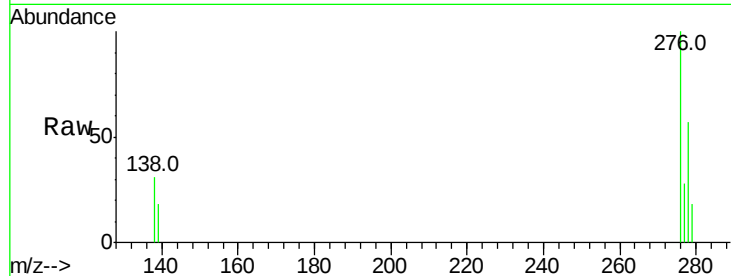
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.321 ng/ml
 RT: 26.61 min Scan# 2710
 Delta R.T. 0.00 min
 Lab File: BE093981.D
 Acq: 13 Sep 2017 9:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.1	22.2	33.2#
277	21.8	19.5	29.3

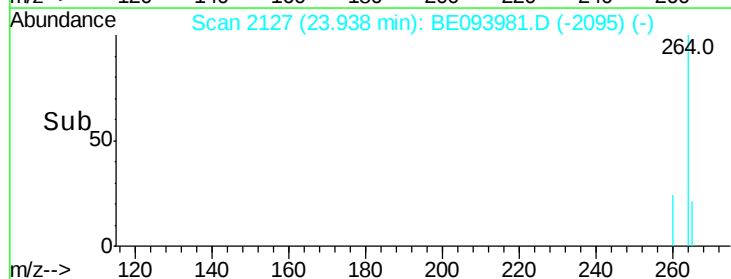
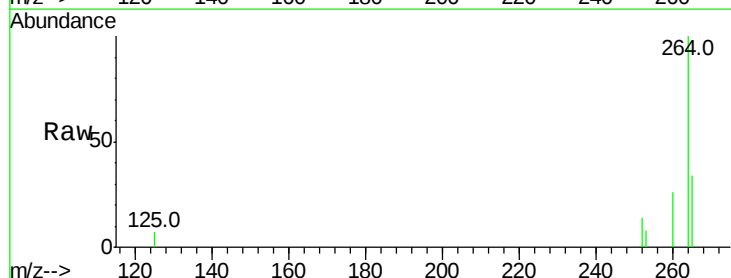
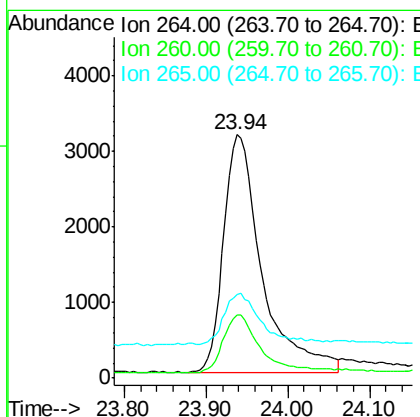
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BE093981.D
 Acq: 13 Sep 2017 9:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.0	30.0
265	34.2	24.0	36.0





#35

Benzo(b)fluoranthene

Concen: 0.387 ng

RT: 23.16 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Instrument :

BNA_E

ClientSampleId :

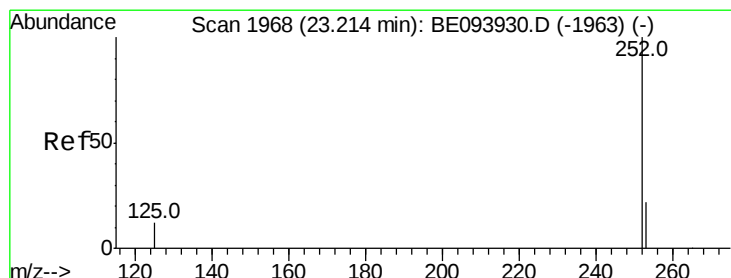
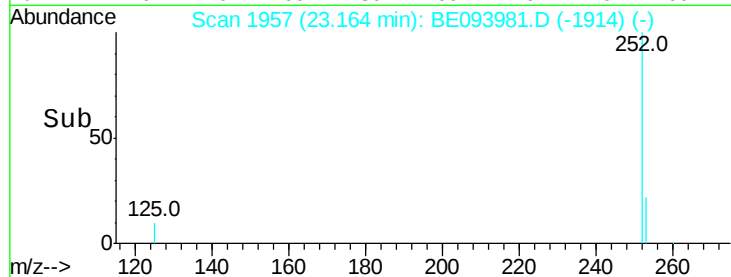
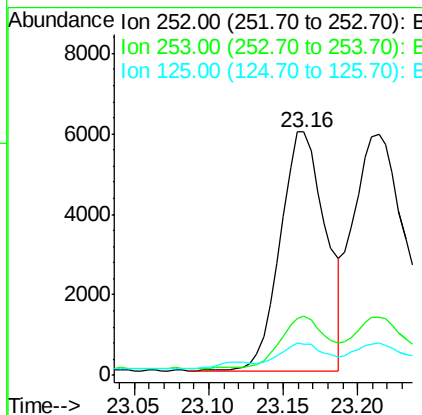
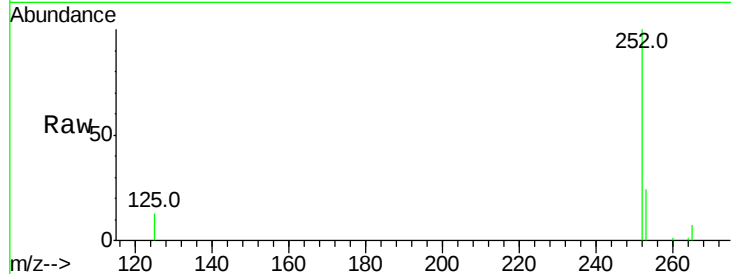
SSTDCCC0.4

Tot Ion:	252	Resp:	12581
Ion Ratio	Lower	Upper	
252	100		
253	24.3	19.4	29.0
125	13.0	10.0	15.0

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#36

Benzo(k)fluoranthene

Concen: 0.454 ng

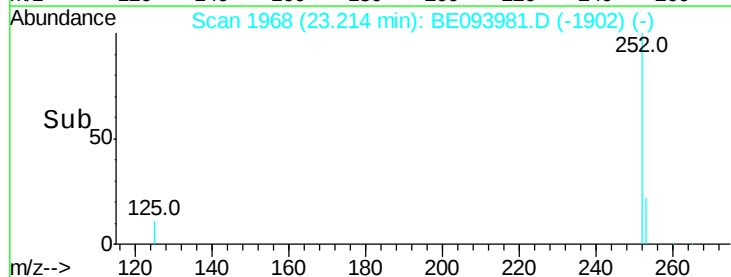
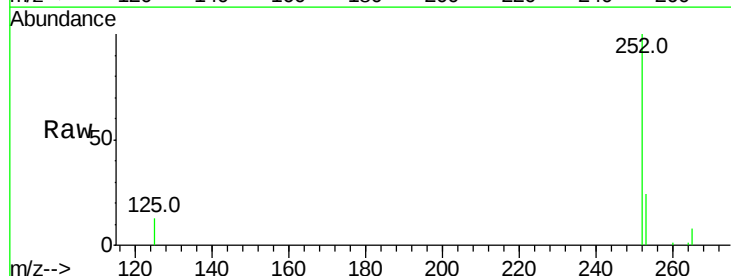
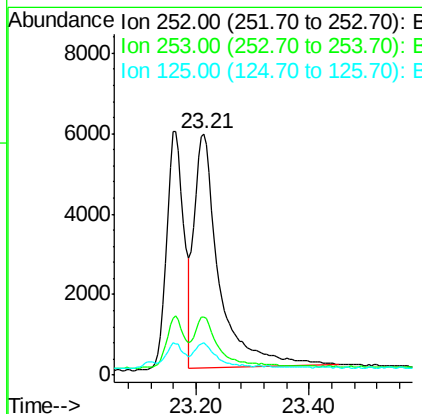
RT: 23.21 min Scan# 1968

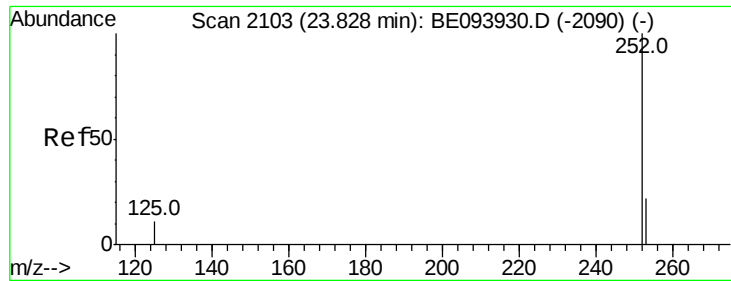
Delta R.T. 0.00 min

Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Tgt Ion:	252	Resp:	18108
Ion Ratio	Lower	Upper	
252	100		
253	24.3	18.1	27.1
125	13.4	9.8	14.6





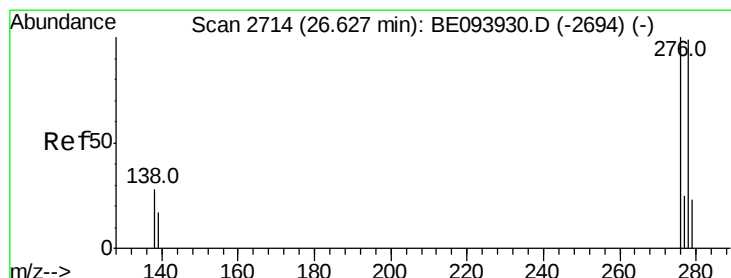
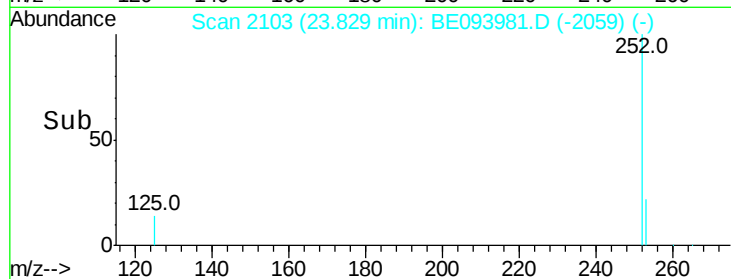
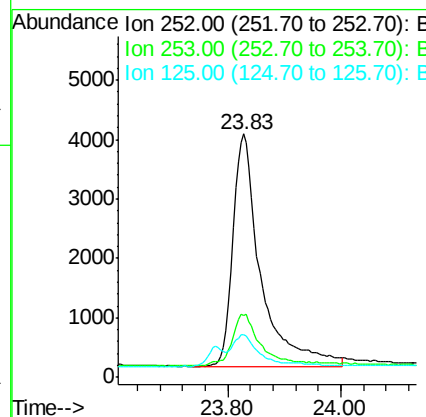
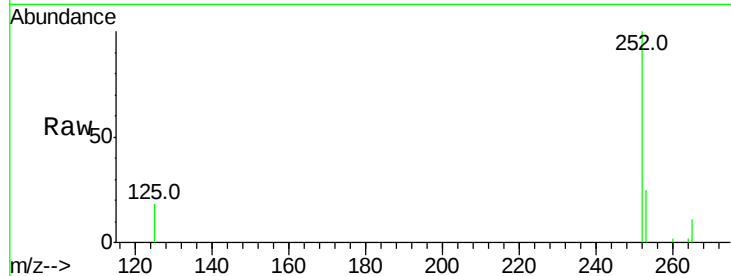
#37
Benzo(a)pyrene
Concen: 0.404 ng
RT: 23.83 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BE093981.D
Acq: 13 Sep 2017 9:58

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	19.6	29.4
125	17.7	11.8	17.8

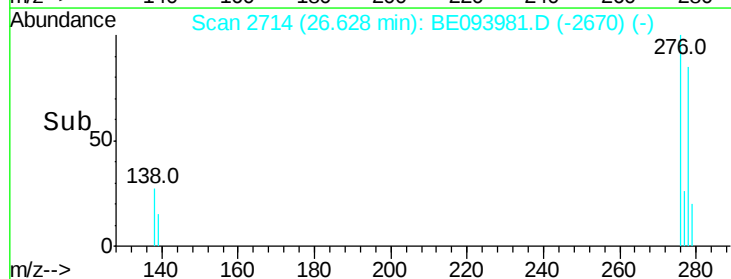
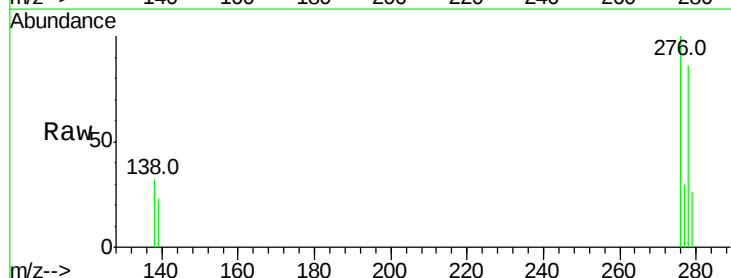
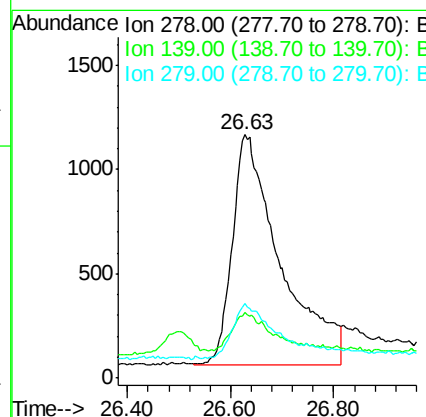
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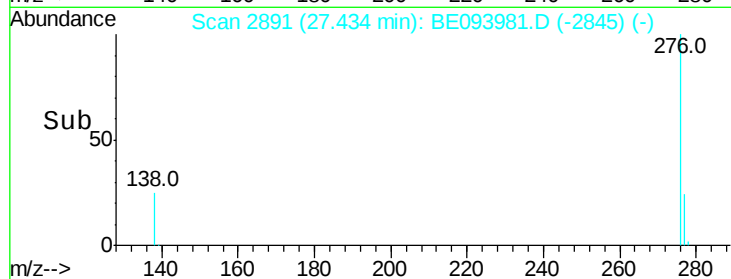
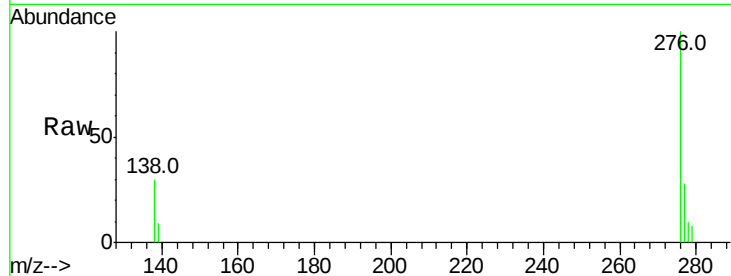
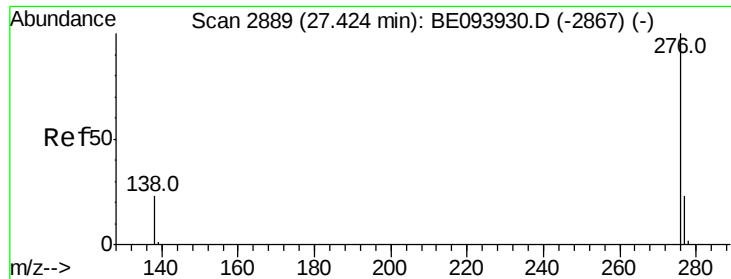
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#38
Dibenzo(a,h)anthracene
Concen: 0.328 ng m
RT: 26.63 min Scan# 2714
Delta R.T. 0.00 min
Lab File: BE093981.D
Acq: 13 Sep 2017 9:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	27.2	16.7	25.1#
279	30.8	21.6	32.4





#39

Benzo(a,h,i)perylene

Concen: 0.348 ng

RT: 27.43 min Scan# 2891

Delta R.T. 0.01 min

Lab File: BE093981.D

Acq: 13 Sep 2017 9:58

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	8060
Ion Ratio	Lower	Upper	
276	100		
277	28.0	20.6	30.8
138	29.9	21.9	32.9

Manual Integrations
APPROVED

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