

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082617\
 Data File : BE093883.D
 Acq On : 26 Aug 2017 10:21
 Operator : SJ/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Sohil
 8/28/2017 3:12:29 PM

Quant Time: Aug 28 11:20:23 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 01:59:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1851	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	9244	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	5202	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	10723	0.40	ng	0.00
27) Chrysene-d12	21.41	240	12607	0.40	ng	0.00
34) Perylene-d12	23.92	264	10350	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	2233	0.38	ng	0.00
5) Phenol-d6	7.09	99	3302	0.36	ng	0.00
8) Nitrobenzene-d5	9.06	82	2961	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	5741	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	479	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	8021	0.39	ng	0.00
25) Fluoranthene-d10	19.27	212	51619	0.42	ng	0.00
29) Terphenyl-d14	19.87	244	8659	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	952	0.346	ng	94
3) n-Nitrosodimethylamine	3.75	42	1073	0.378	ng	99
6) bis(2-Chloroethyl)ether	7.34	93	2595	0.370	ng	100
9) Naphthalene	10.76	128	41640	0.393	ng	100
10) Hexachlorobutadiene	11.04	225	1437	0.370	ng	100
12) 2-Methylnaphthalene	12.36	142	6815	0.383	ng	100
16) Acenaphthylene	14.24	152	9592	0.370	ng	100
17) Acenaphthene	14.58	154	6619	0.379	ng	100
18) Fluorene	15.56	166	8508	0.377	ng	100
20) 4-Bromophenyl-phenylether	16.45	248	1778	0.542	ng	100
21) Hexachlorobenzene	16.58	284	1615	0.482	ng	# 100
22) Pentachlorophenol	16.94	266	546	0.259	ng	100
23) Phenanthrene	17.30	178	10586	0.451	ng	# 100
24) Anthracene	17.37	178	12018m	0.360	ng	
26) Fluoranthene	19.30	202	15470	0.414	ng	100
28) Pyrene	19.67	202	16025	0.388	ng	100
30) Benzo(a)anthracene	21.40	228	13880	0.353	ng	100
31) Chrysene	21.45	228	15873	0.389	ng	100
32) Bis(2-ethylhexyl)phthalate	21.30	149	28236	0.339	ng	100
33) Indeno(1,2,3-cd)pyrene	26.58	276	10580	0.285	ng	100
35) Benzo(b)fluoranthene	23.15	252	12020	0.345	ng	100
36) Benzo(k)fluoranthene	23.20	252	14748	0.402	ng	100
37) Benzo(a)pyrene	23.81	252	12286	0.369	ng	100
38) Dibenzo(a,h)anthracene	26.60	278	8817	0.293	ng	100
39) Benzo(g,h,i)perylene	27.40	276	9405	0.308	ng	100

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

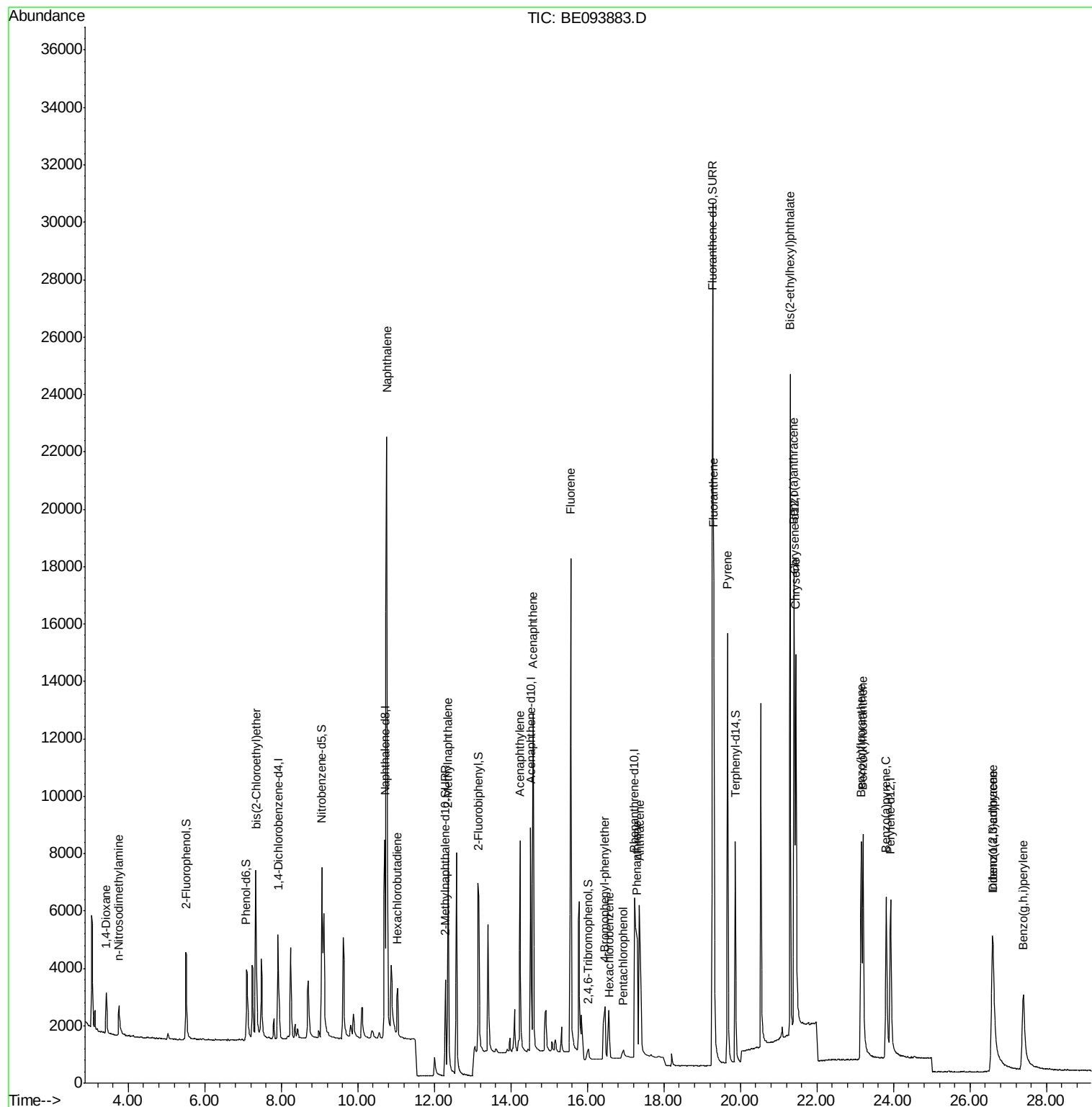
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082617\
Data File : BE093883.D
Acq On : 26 Aug 2017 10:21
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

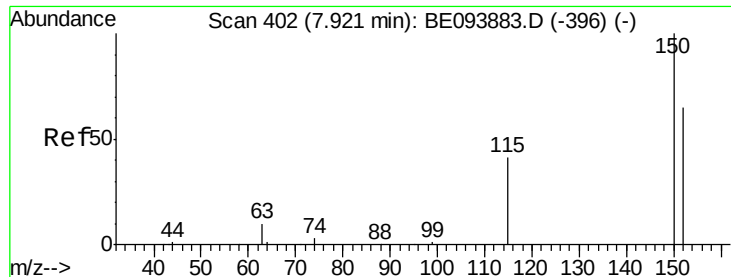
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations
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Quant Time: Aug 28 11:20:23 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 01:59:34 2017
Response via : Initial Calibration





#1

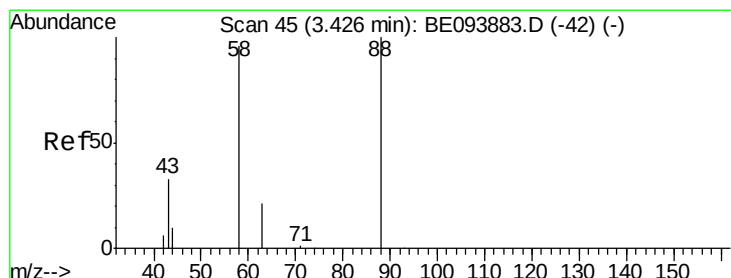
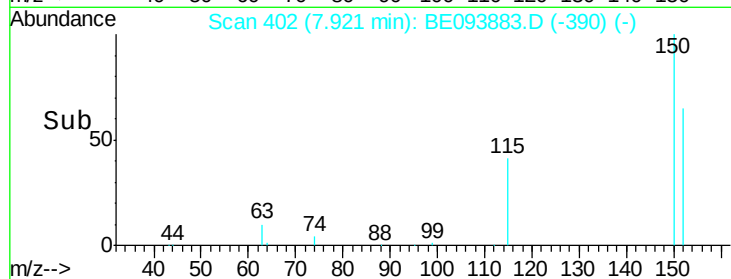
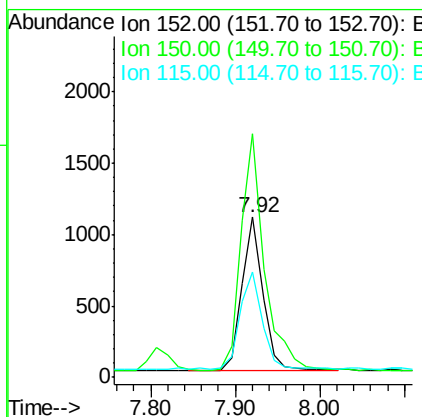
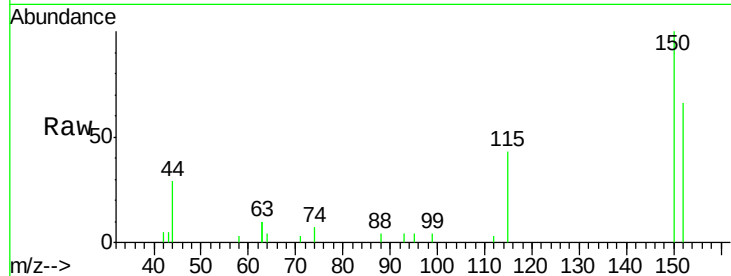
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.00 min
Lab File: BE093883.D
Acq: 26 Aug 2017 10:21

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.2	121.8	182.6
115	65.8	52.6	79.0

Manual Integrations
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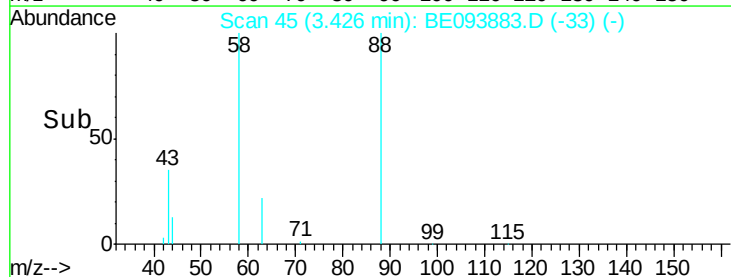
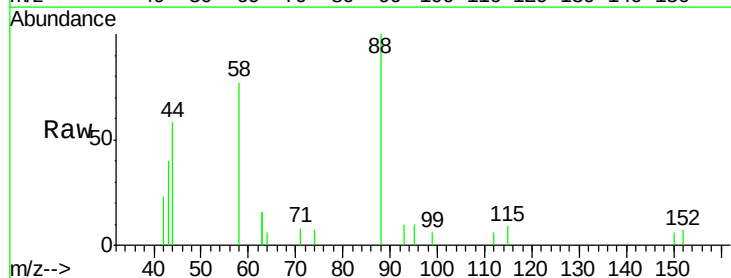
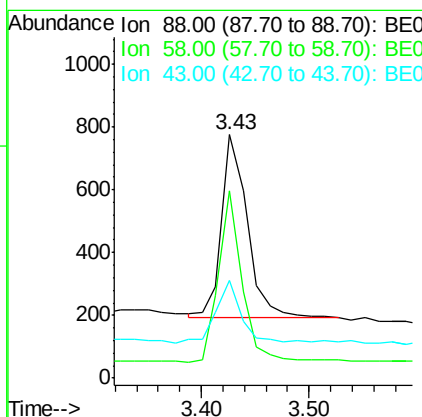
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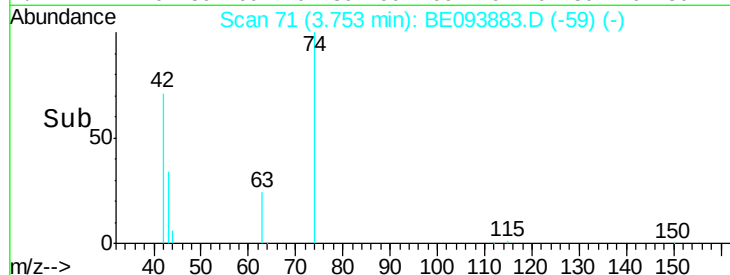
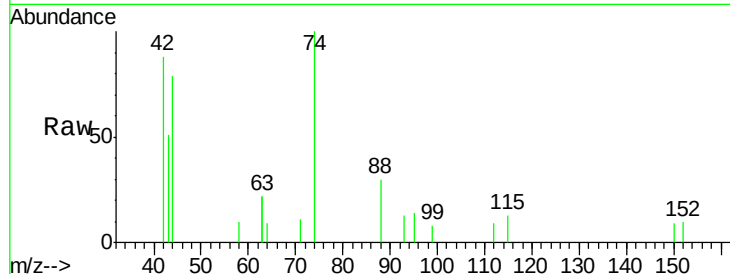
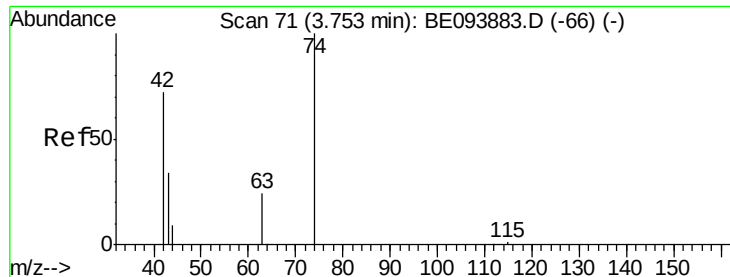


#2

1,4-Dioxane
Concen: 0.346 ng
RT: 3.43 min Scan# 45
Delta R.T. 0.00 min
Lab File: BE093883.D
Acq: 26 Aug 2017 10:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.7	65.4	98.0
43	32.2	23.9	35.9





#3

n-Nitrosodimethylamine

Concen: 0.378 ng

RT: 3.75 min Scan# 71

Delta R.T. 0.00 min

Lab File: BE093883.D

Acq: 26 Aug 2017 10:21

Tgt Ion:	42	Resp:	1073
Ion	Ratio	Lower	Upper
42	100		
74	131.0	104.0	156.0
44	17.1	13.8	20.8

Instrument :

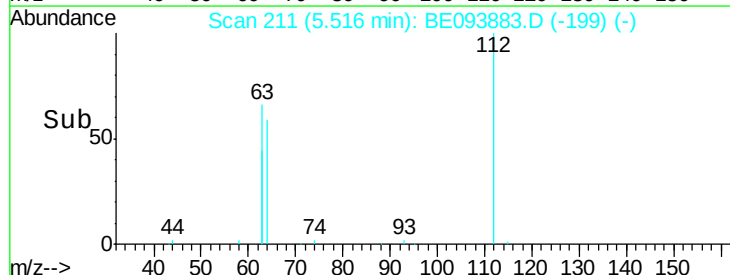
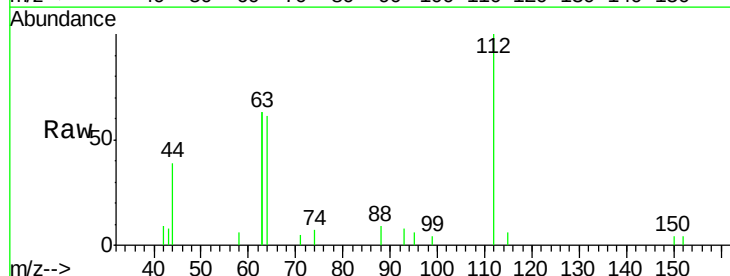
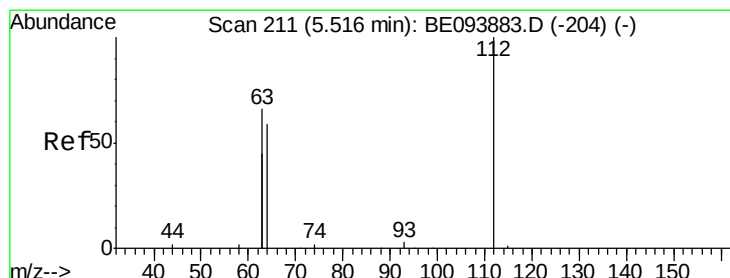
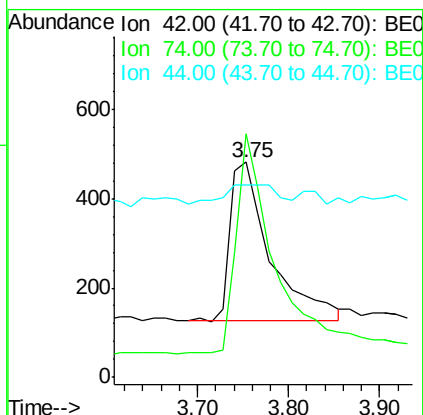
BNA_E

ClientSampleId :

SSTDICCC0.4

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#4

2-Fluorophenol

Concen: 0.376 ng

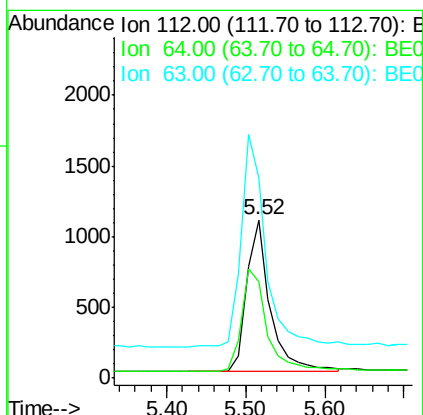
RT: 5.52 min Scan# 211

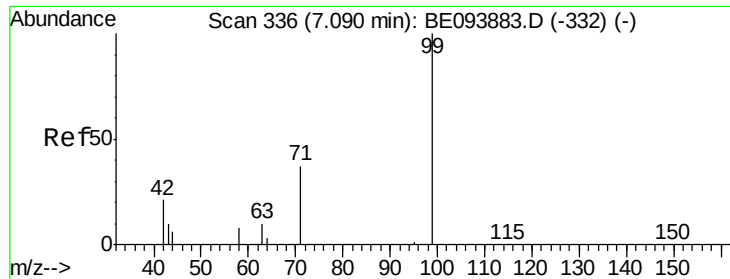
Delta R.T. 0.00 min

Lab File: BE093883.D

Acq: 26 Aug 2017 10:21

Tgt Ion:	112	Resp:	2233
Ion	Ratio	Lower	Upper
112	100		
64	72.1	57.7	86.5
63	145.0	116.0	174.0





#5

Phenol-d6

Concen: 0.365 ng

RT: 7.09 min Scan# 336

Delta R.T. 0.00 min

Lab File: BE093883.D

Acq: 26 Aug 2017 10:21

Instrument :

BNA_E

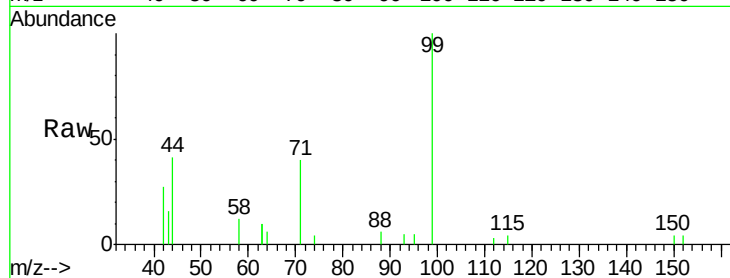
ClientSampleId :

SSTDICCC0.4

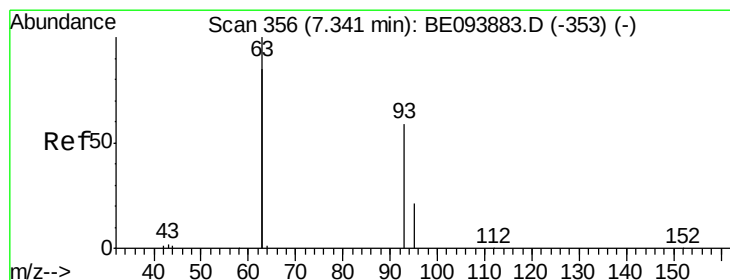
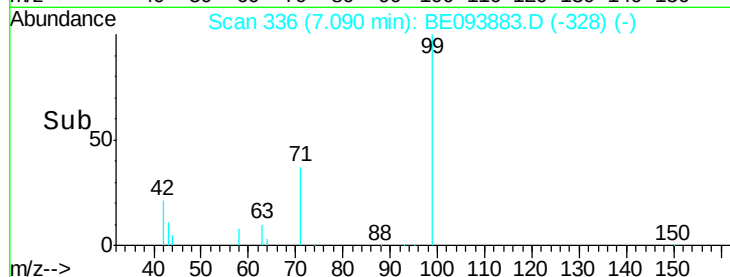
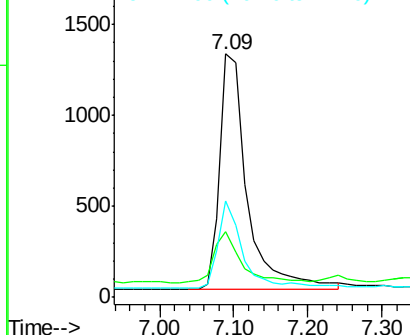
Tgt Ion:	99	Resp:	3302
Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.1	25.7
71	33.2	26.6	39.8

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: 0.370 ng

RT: 7.34 min Scan# 356

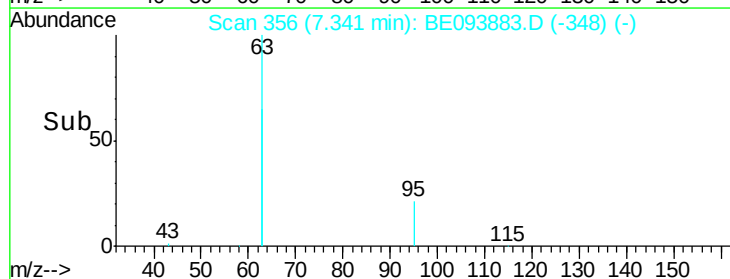
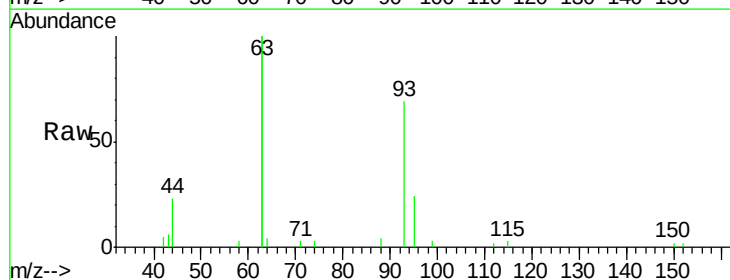
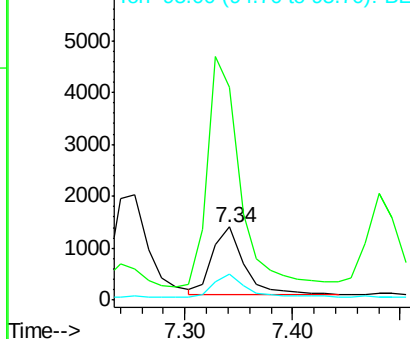
Delta R.T. 0.00 min

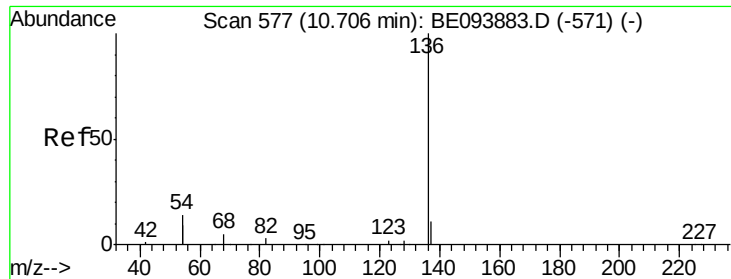
Lab File: BE093883.D

Acq: 26 Aug 2017 10:21

Tgt Ion:	93	Resp:	2595
Ion	Ratio	Lower	Upper
93	100		
63	354.3	283.4	425.2
95	33.6	26.9	40.3

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: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093883.D

Acq: 26 Aug 2017 10:21

Instrument :

BNA_E

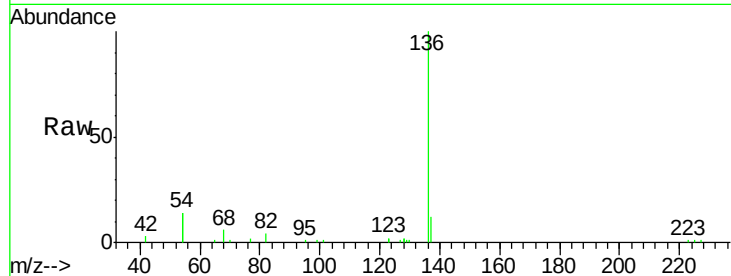
ClientSampleId :

SSTDICCC0.4

Tgt Ion:	136	Resp:	9244
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.2	13.8
54	27.4	21.9	32.9
68	5.8	4.6	7.0

Manual Integrations
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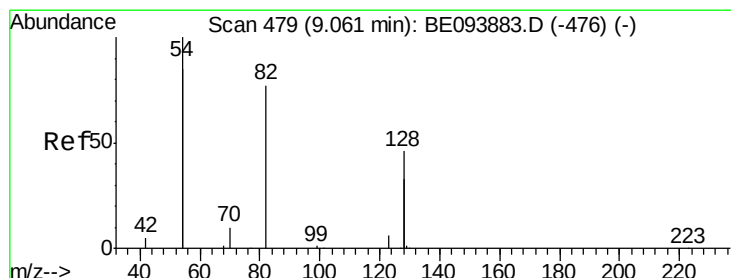
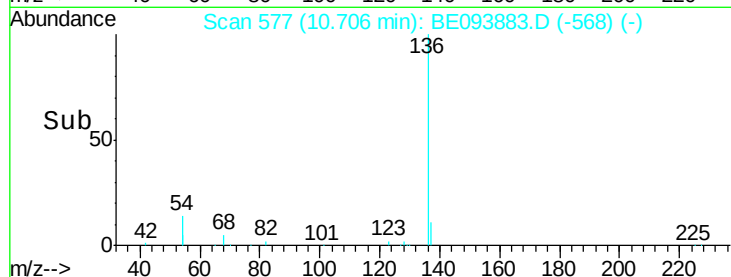
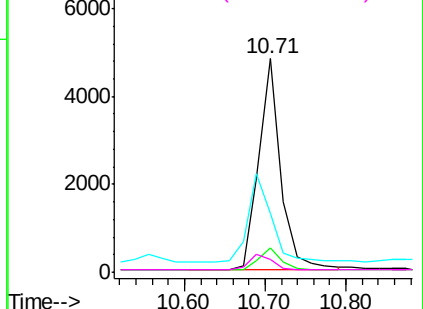


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.376 ng

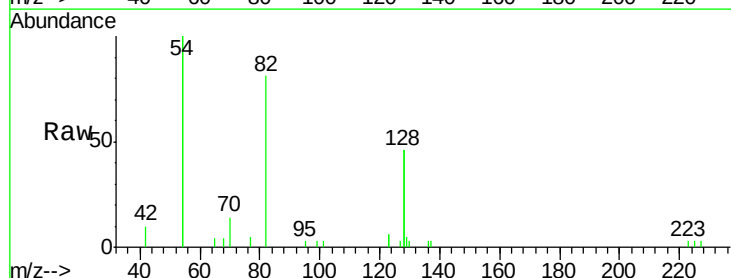
RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093883.D

Acq: 26 Aug 2017 10:21

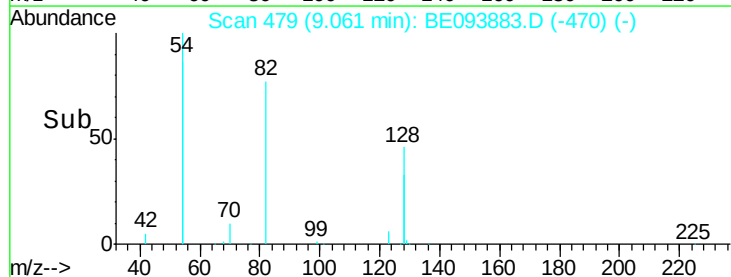
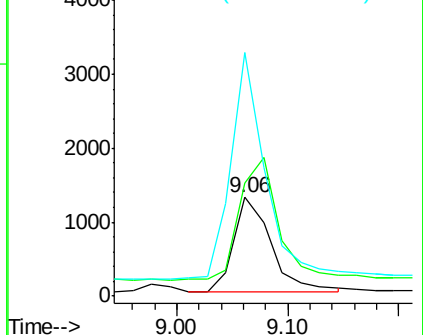
Tgt Ion:	82	Resp:	2961
Ion Ratio	Lower	Upper	
82	100		
128	114.2	91.4	137.0
54	247.3	197.8	296.8

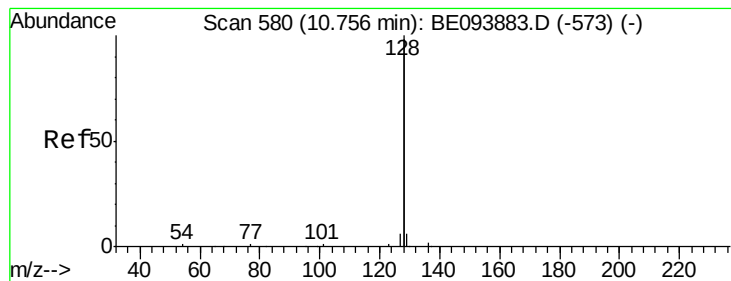


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.393 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093883.D

Acq: 26 Aug 2017 10:21

Instrument :

BNA_E

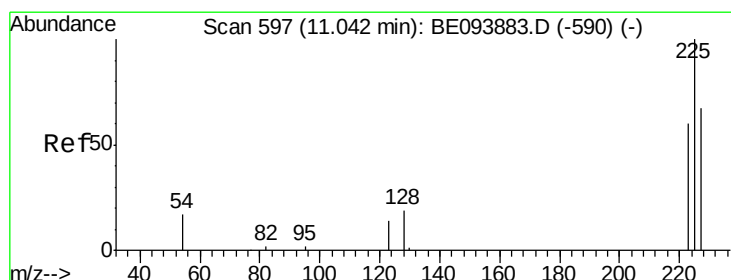
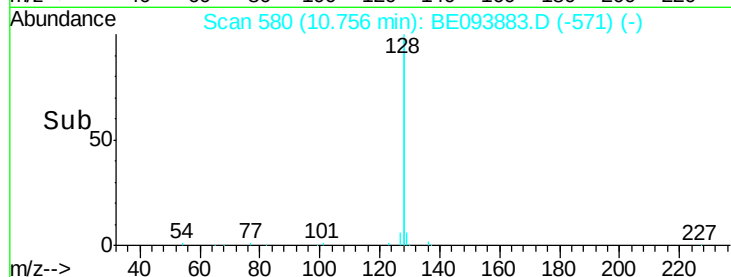
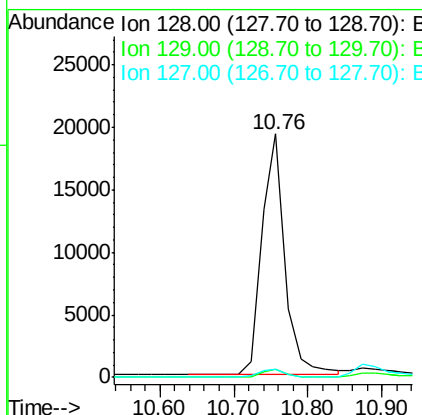
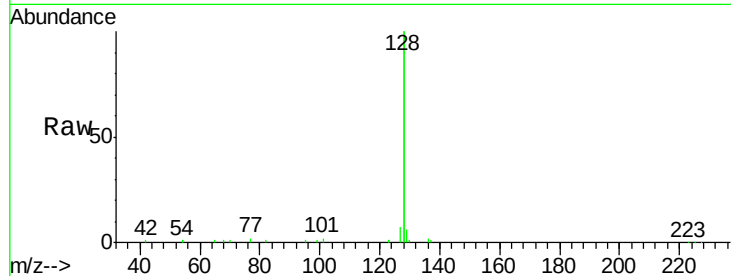
ClientSampled :

SSTDICCC0.4

Tgt Ion:	128	Resp:	41640
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.5	3.7
127	3.3	2.6	4.0

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.370 ng

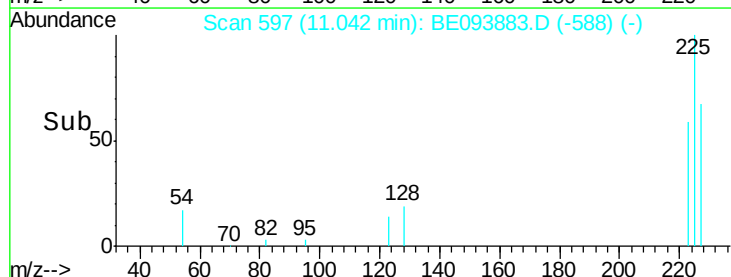
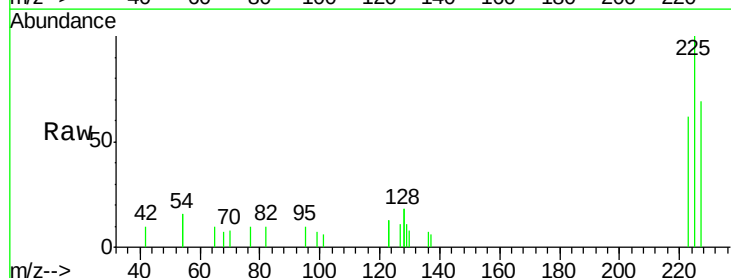
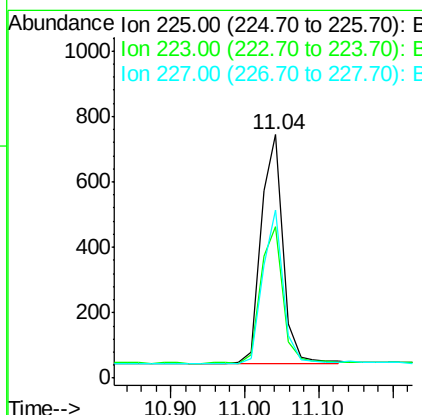
RT: 11.04 min Scan# 597

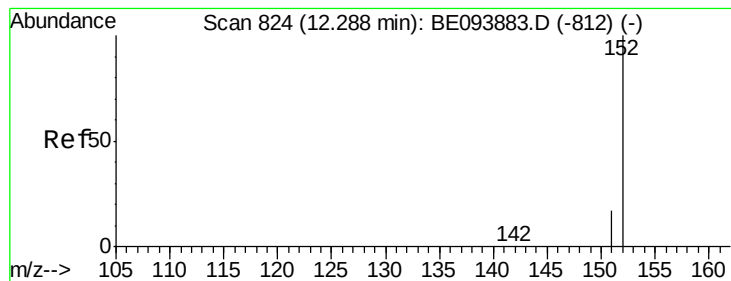
Delta R.T. 0.00 min

Lab File: BE093883.D

Acq: 26 Aug 2017 10:21

Tgt Ion:	225	Resp:	1437
Ion Ratio	Lower	Upper	
225	100		
223	61.7	49.4	74.0
227	63.1	50.5	75.7





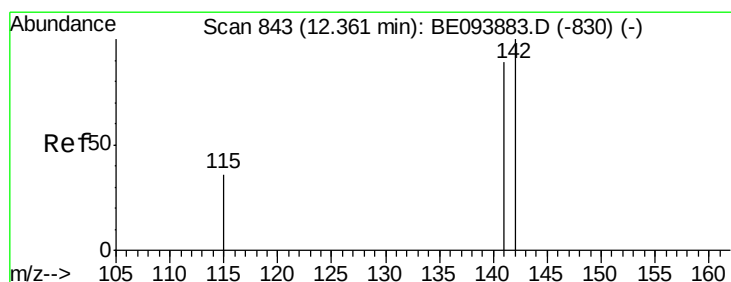
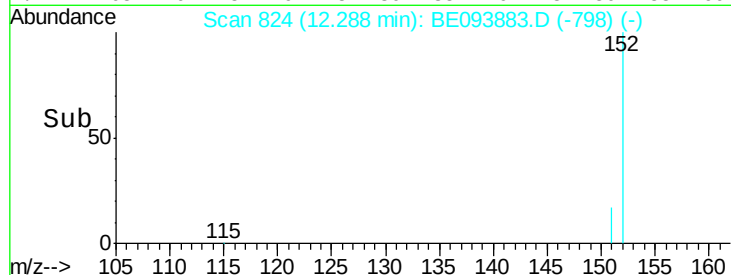
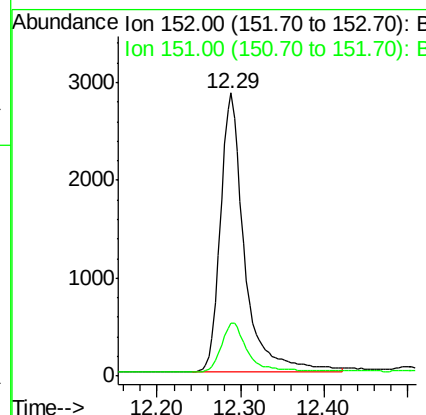
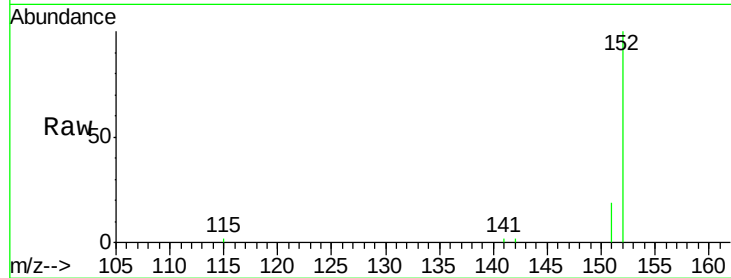
#11
 2-Methylnaphthalene-d10
 Concen: 0.388 ng
 RT: 12.29 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BE093883.D
 Acq: 26 Aug 2017 10:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion:152 Resp: 5741
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.4 23.0

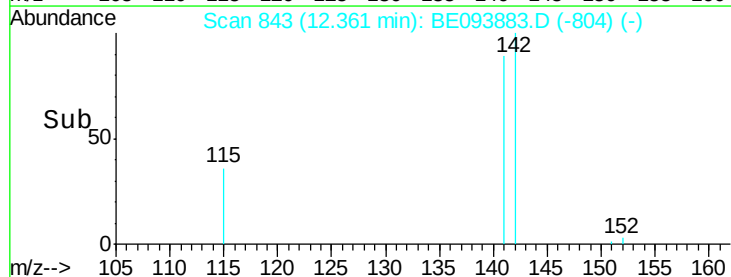
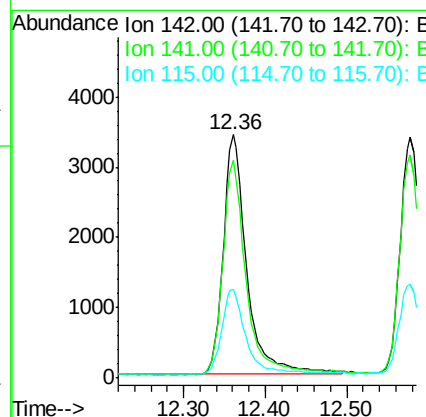
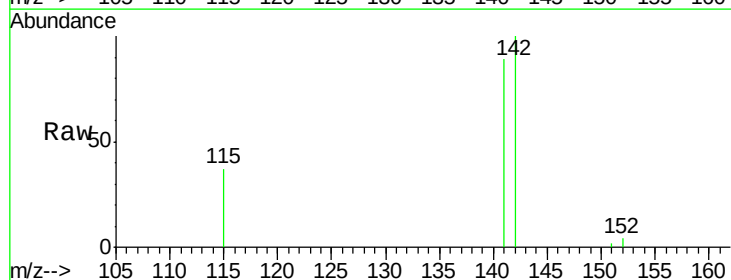
Manual Integrations
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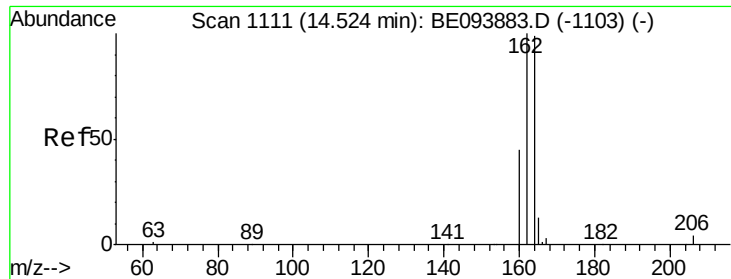
Sohil
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#12
 2-Methylnaphthalene
 Concen: 0.383 ng
 RT: 12.36 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BE093883.D
 Acq: 26 Aug 2017 10:21

Tgt Ion:142 Resp: 6815
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.4 107.2
 115 36.7 29.4 44.0





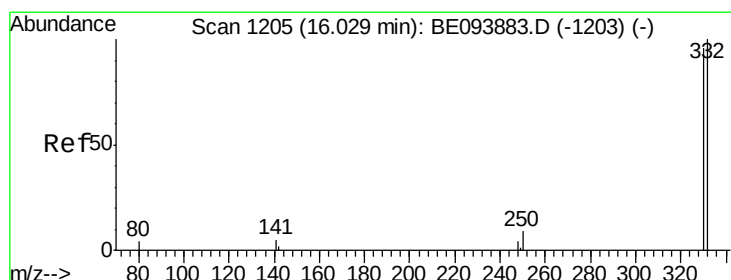
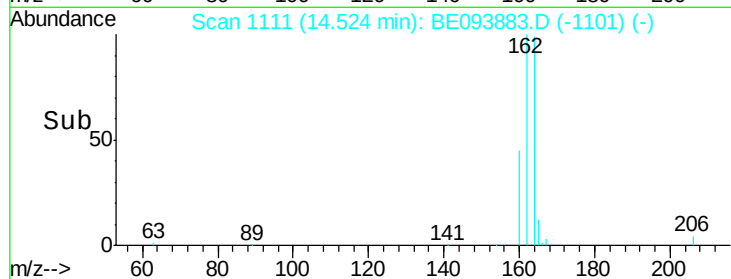
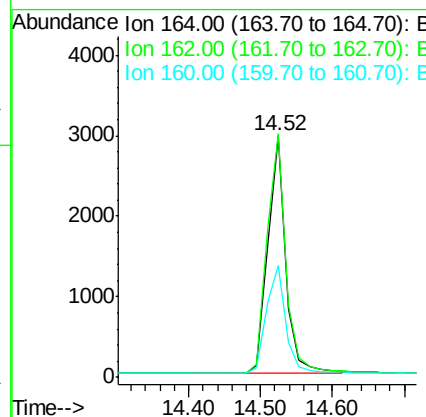
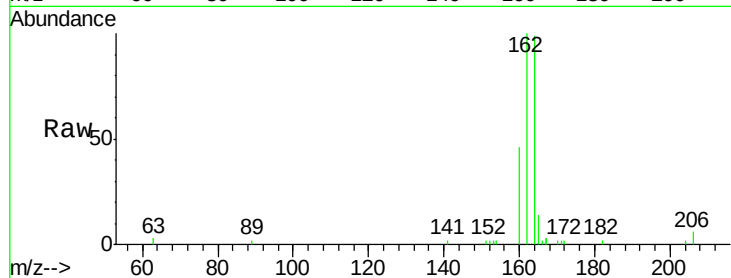
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE093883.D
Acq: 26 Aug 2017 10:21

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.8	121.2
160	46.2	37.0	55.4

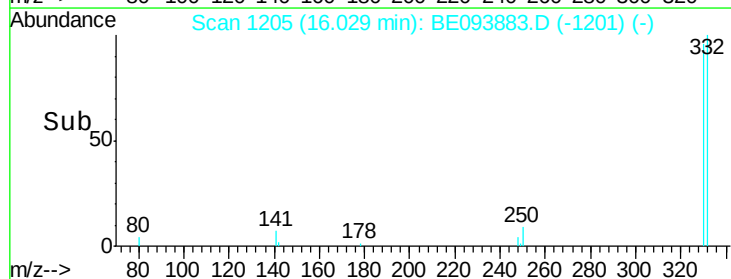
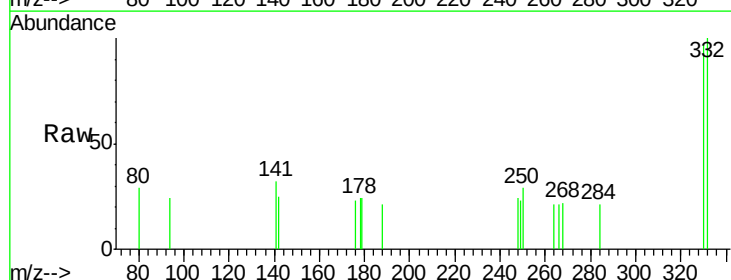
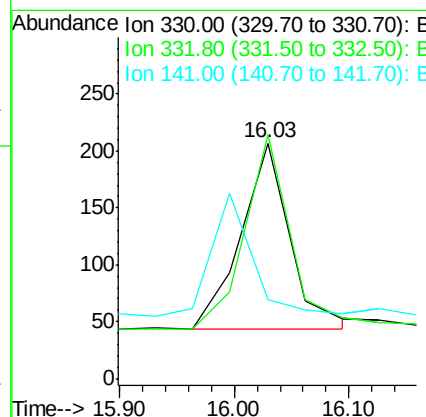
Manual Integrations
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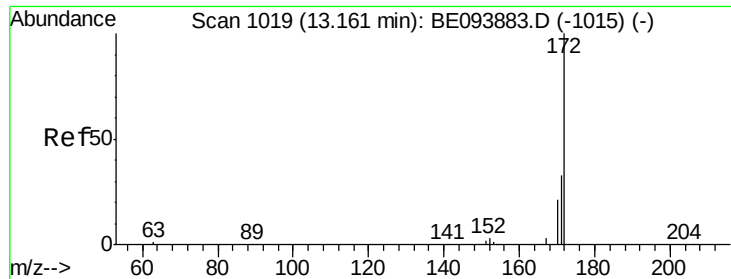
Sohil
8/28/2017 3:12:29 PM



#14
2,4,6-Tribromophenol
Concen: 0.342 ng
RT: 16.03 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE093883.D
Acq: 26 Aug 2017 10:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.9	115.3
141	0.0	0.0	0.0





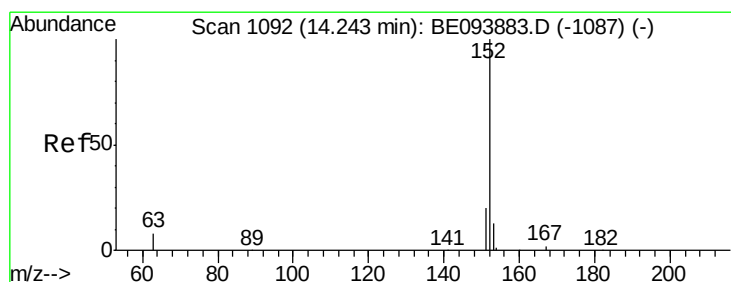
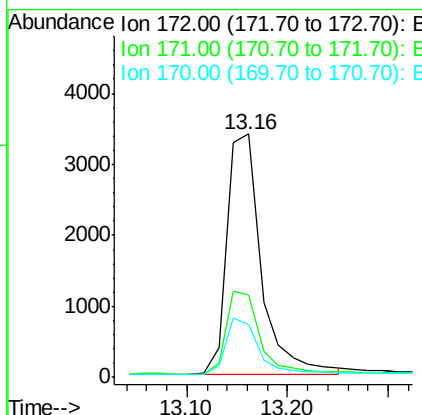
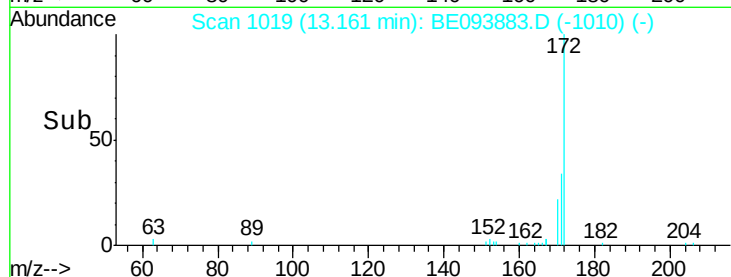
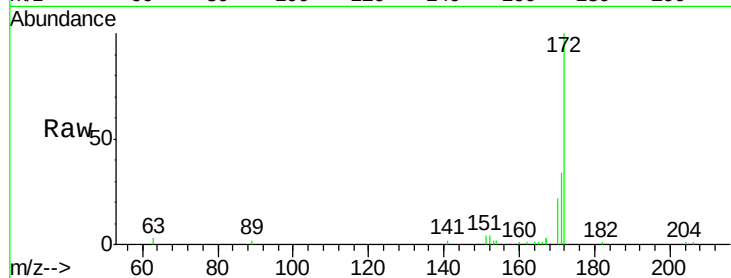
#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.16 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE093883.D
Acq: 26 Aug 2017 10:21

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	26.9	40.3
170	21.6	17.3	25.9

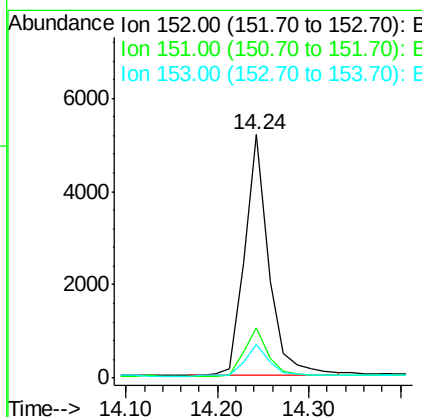
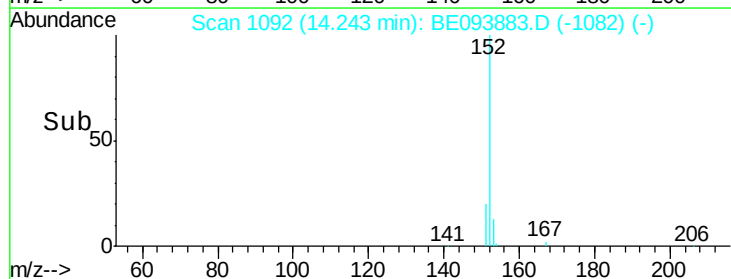
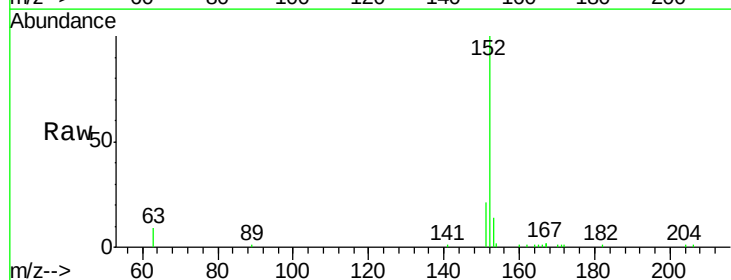
Manual Integrations
APPROVED

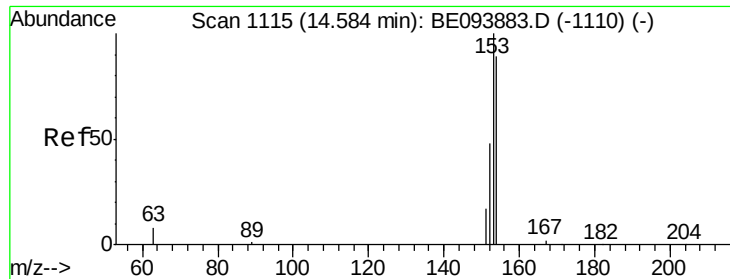
Sohil
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#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.24 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE093883.D
Acq: 26 Aug 2017 10:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.3	10.6	16.0





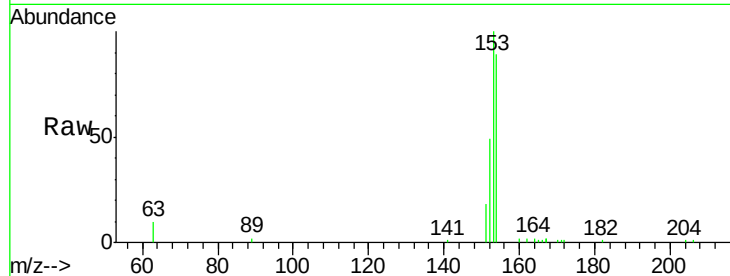
#17
Acenaphthene
Concen: 0.379 ng
RT: 14.58 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE093883.D
Acq: 26 Aug 2017 10:21

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.8	137.6
152	56.1	44.9	67.3

Manual Integrations
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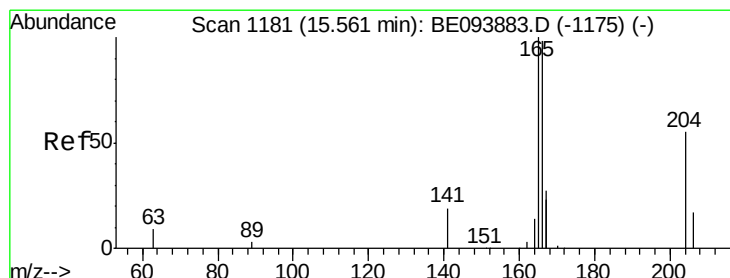
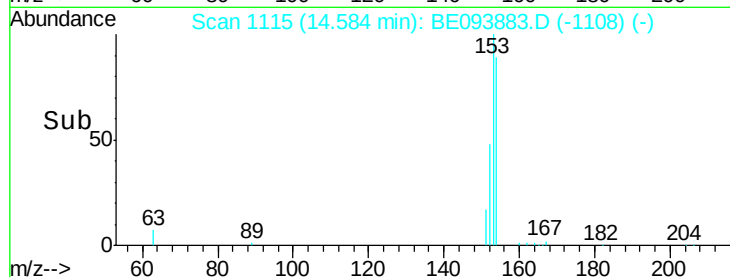
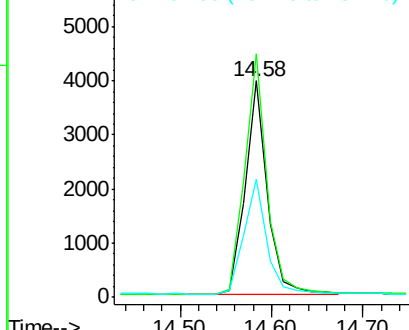


Abundance

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: 0.377 ng
RT: 15.56 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BE093883.D
Acq: 26 Aug 2017 10:21

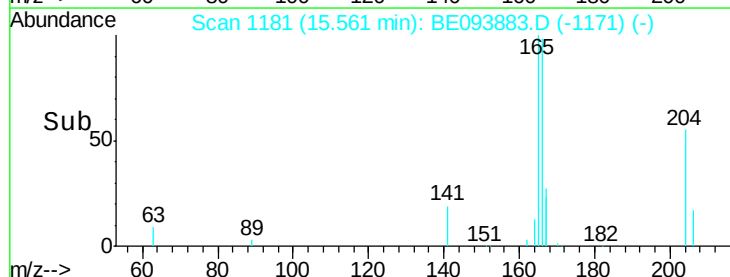
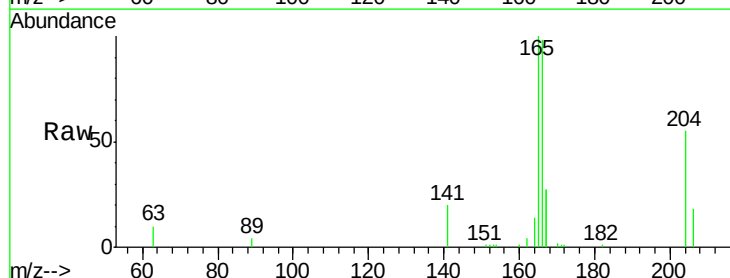
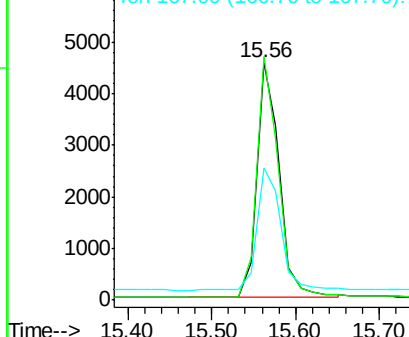
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.4	119.0
167	54.4	43.5	65.3

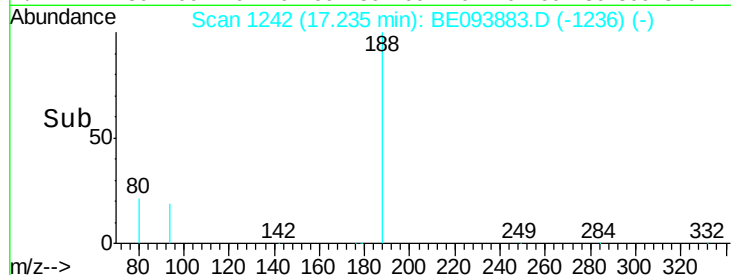
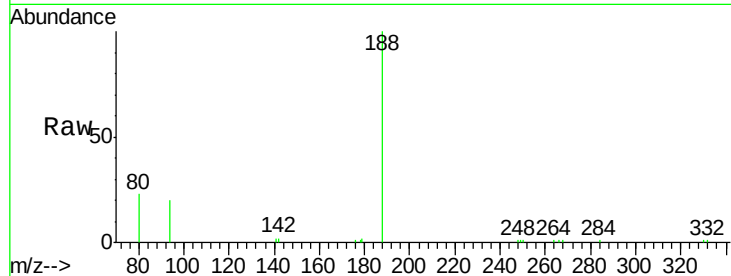
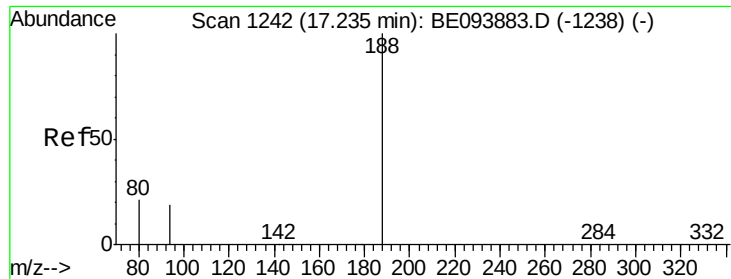
Abundance

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: 17.23 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BE093883.D

Acq: 26 Aug 2017 10:21

Tgt Ion:	188	Resp:	10723
Ion Ratio	Lower	Upper	
188	100		
94	20.1	16.1	24.1
80	22.7	18.2	27.2

Instrument :

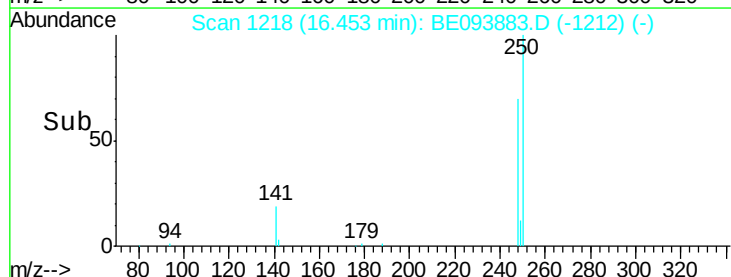
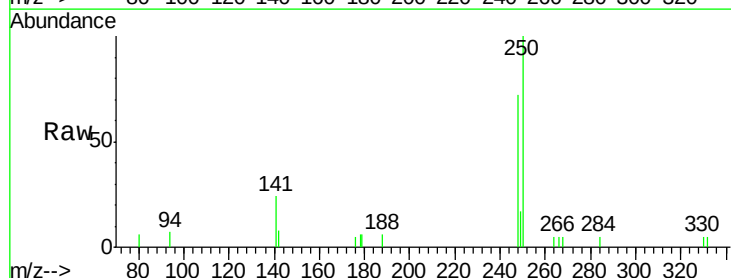
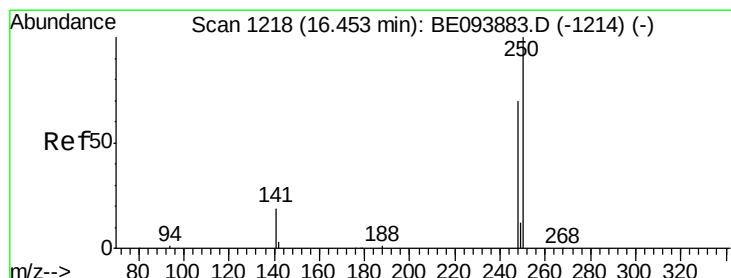
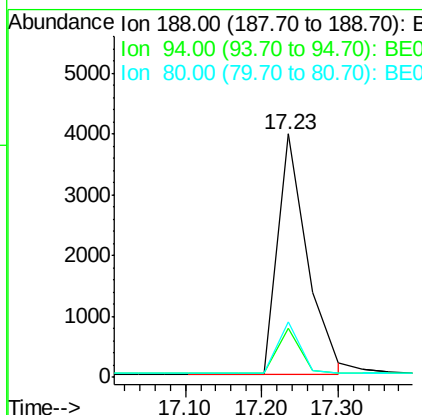
BNA_E

ClientSampleId :

SSTDICCC0.4

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.542 ng

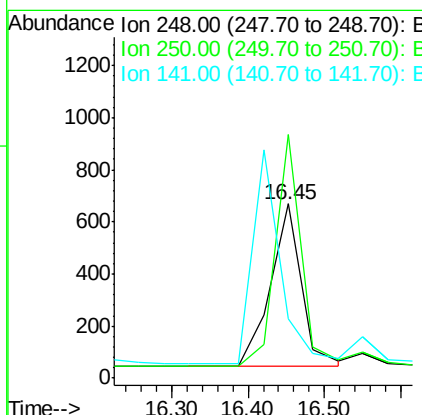
RT: 16.45 min Scan# 1218

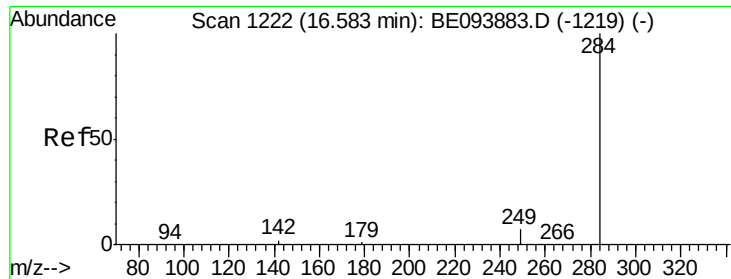
Delta R.T. 0.00 min

Lab File: BE093883.D

Acq: 26 Aug 2017 10:21

Tgt Ion:	248	Resp:	1778
Ion Ratio	Lower	Upper	
248	100		
250	139.8	111.8	167.8
141	33.9	27.1	40.7





#21

Hexachlorobenzene

Concen: 0.482 ng

RT: 16.58 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE093883.D

Acq: 26 Aug 2017 10:21

Instrument :

BNA_E

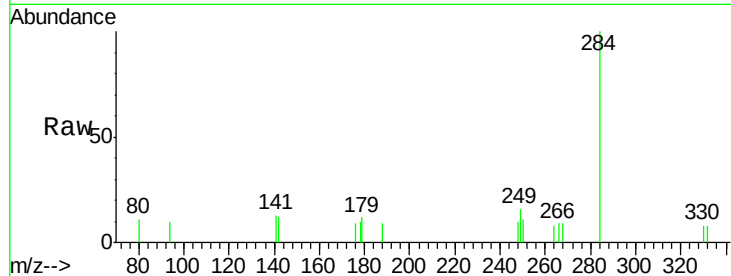
ClientSampleId :

SSTDICCC0.4

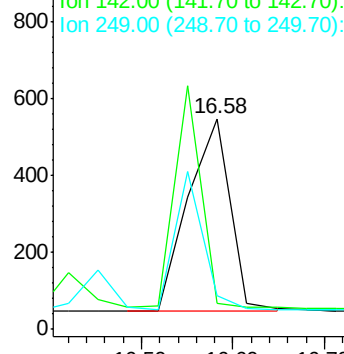
Tgt Ion:	284	Resp:	1615
Ion Ratio		Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

Manual Integrations
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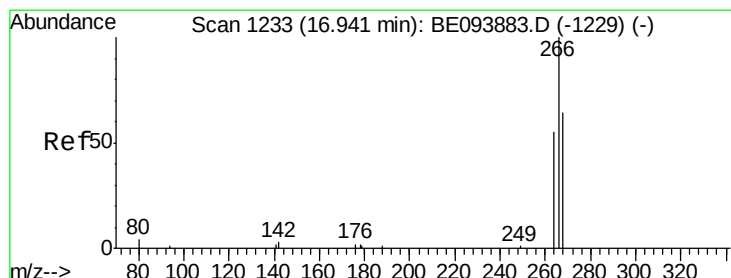
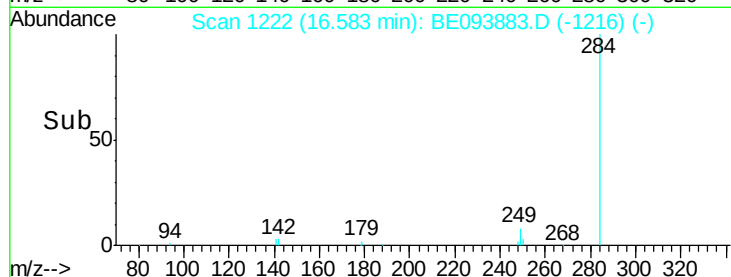
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.259 ng

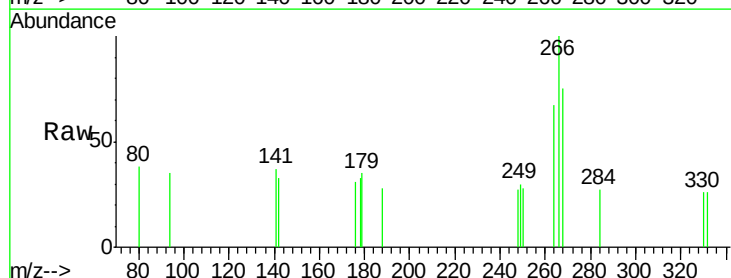
RT: 16.94 min Scan# 1233

Delta R.T. 0.00 min

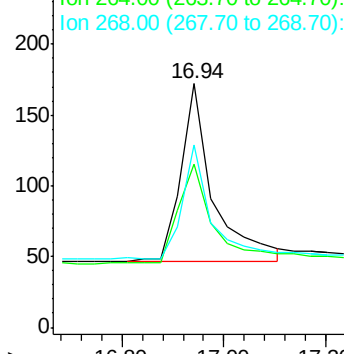
Lab File: BE093883.D

Acq: 26 Aug 2017 10:21

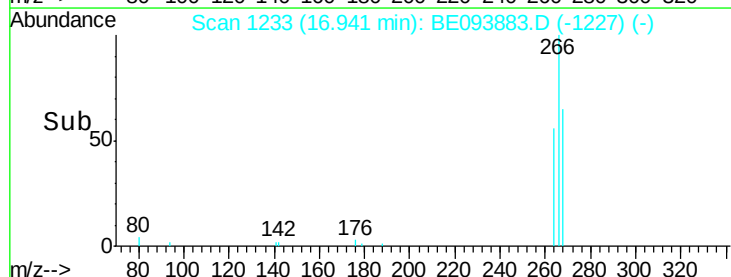
Tgt Ion:	266	Resp:	546
Ion Ratio		Lower	Upper
266	100		
264	66.9	53.5	80.3
268	75.0	60.0	90.0

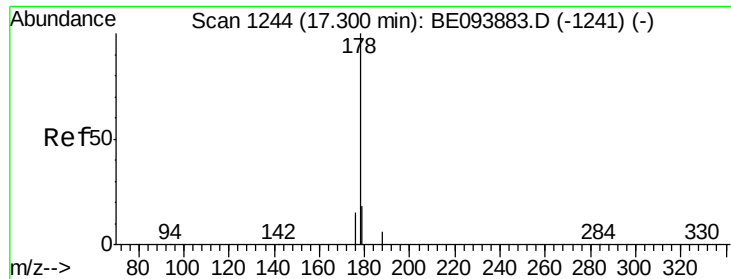


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





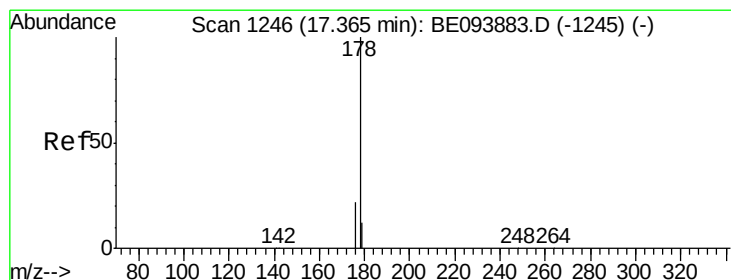
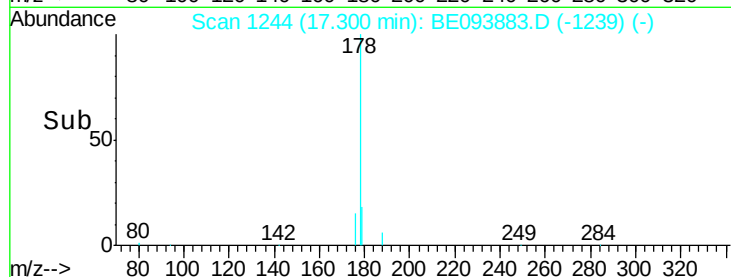
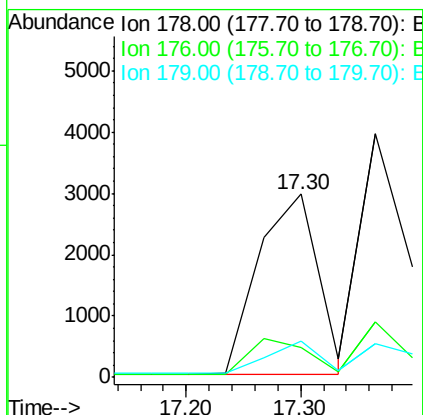
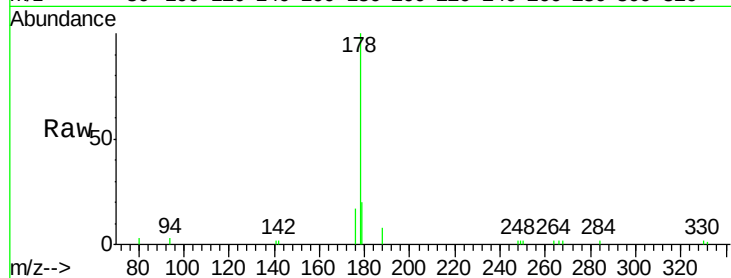
#23
Phenanthrene
Concen: 0.451 ng
RT: 17.30 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093883.D
Acq: 26 Aug 2017 10:21

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	0.0	0.0
179	15.6	12.6	18.8

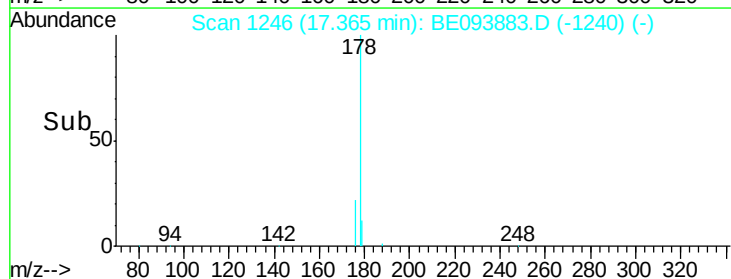
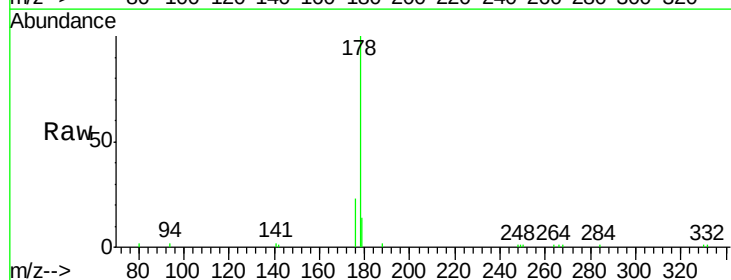
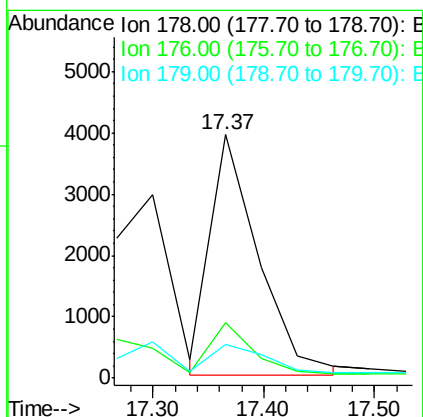
Manual Integrations
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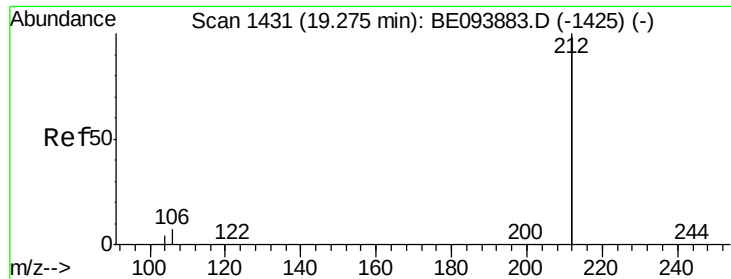
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#24
Anthracene
Concen: 0.360 ng m
RT: 17.37 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BE093883.D
Acq: 26 Aug 2017 10:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	16.0	24.0
179	0.0	0.0	0.0





#25

Fluoranthene-d10

Concen: 0.422 ng

RT: 19.27 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BE093883.D

Acq: 26 Aug 2017 10:21

Instrument :

BNA_E

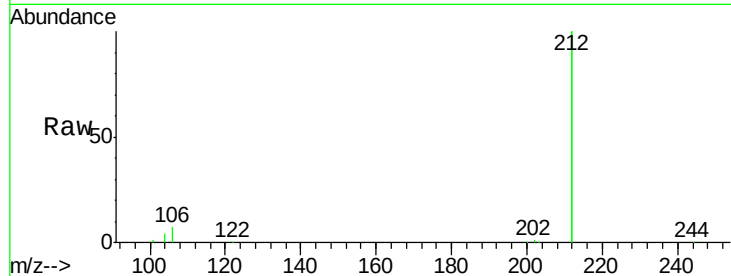
ClientSampleId :

SSTDICCC0.4

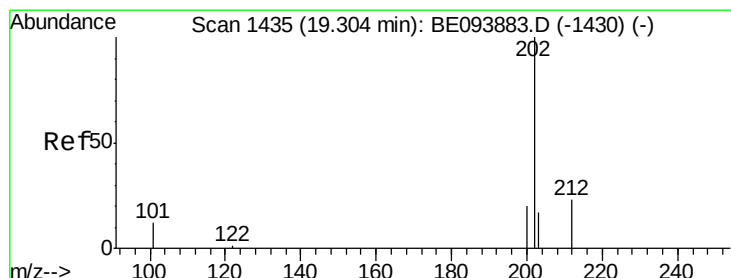
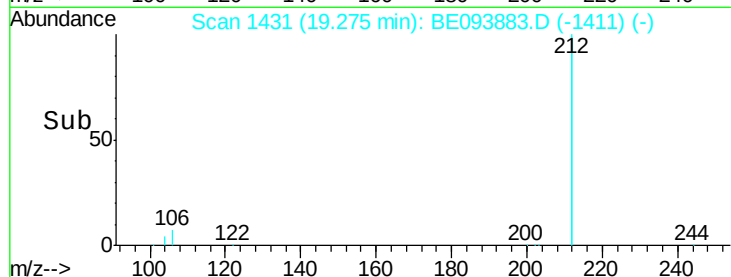
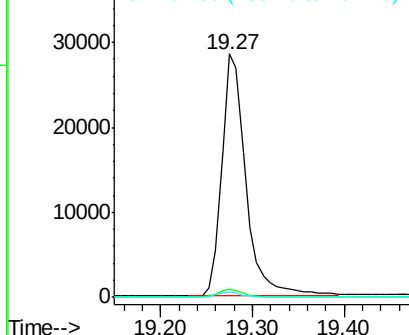
Tgt Ion:	212	Resp:	51619
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.7	4.1
104	2.0	1.6	2.4

Manual Integrations
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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: 0.414 ng

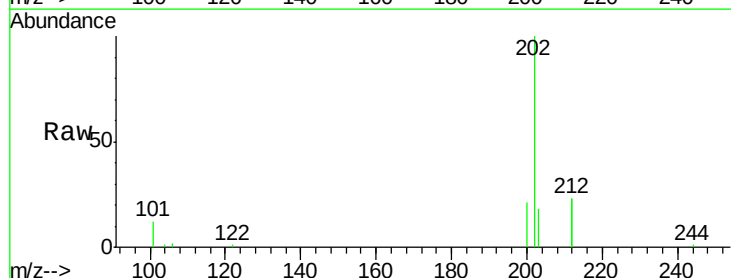
RT: 19.30 min Scan# 1435

Delta R.T. 0.00 min

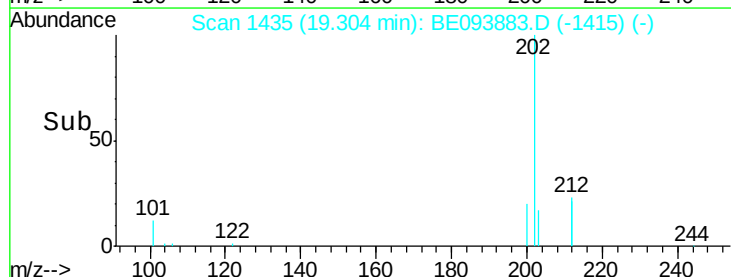
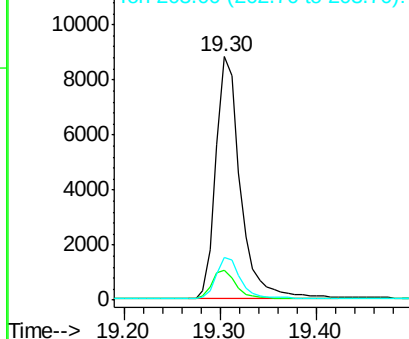
Lab File: BE093883.D

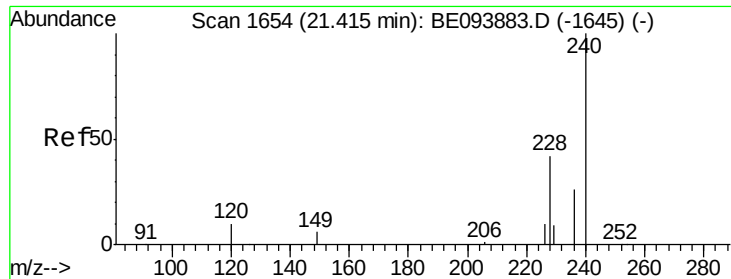
Acq: 26 Aug 2017 10:21

Tgt Ion:	202	Resp:	15470
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.7	14.5
203	17.1	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





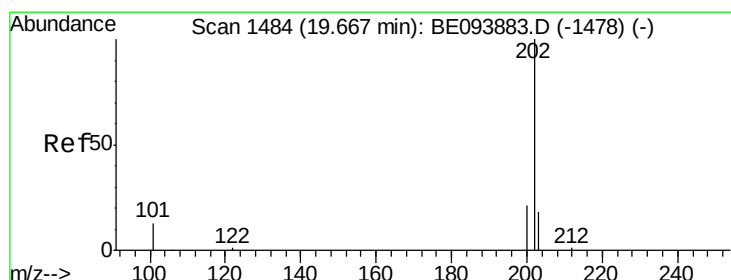
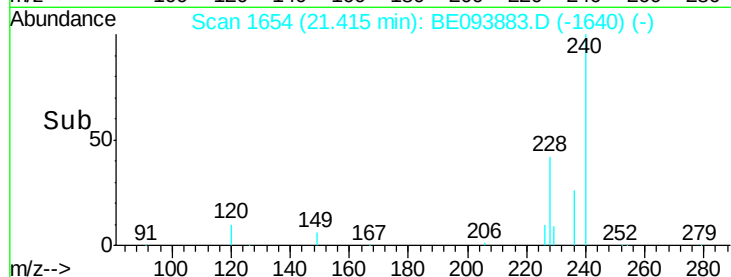
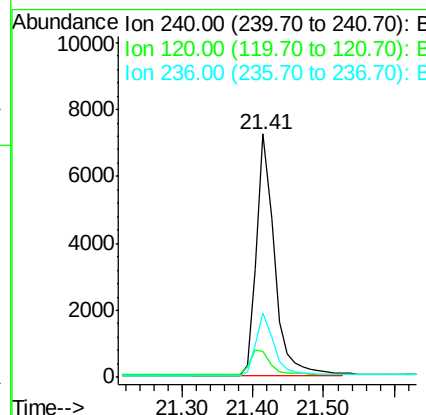
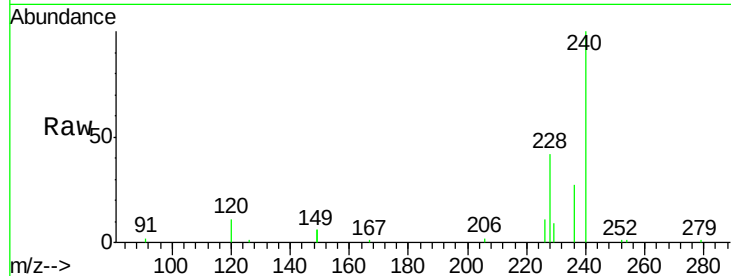
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BE093883.D
 Acq: 26 Aug 2017 10:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.7	13.1
236	26.6	21.3	31.9

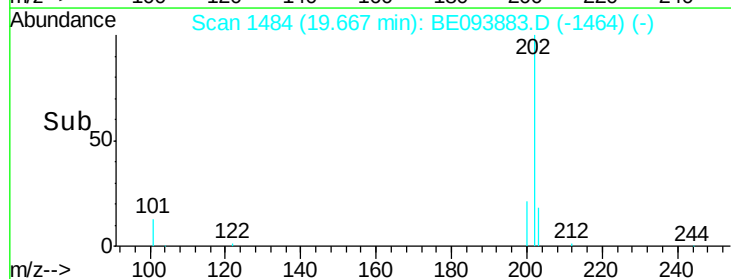
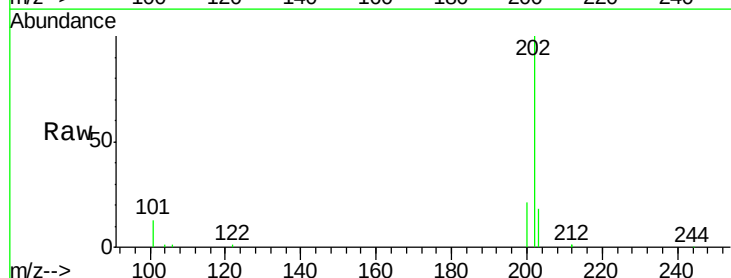
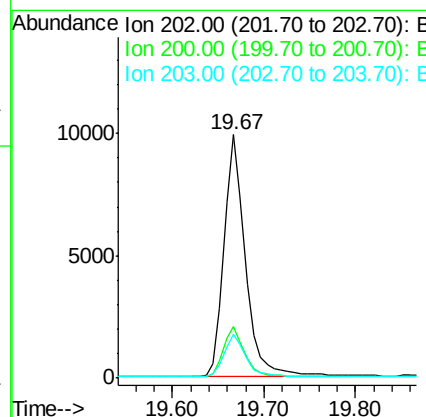
Manual Integrations
 APPROVED

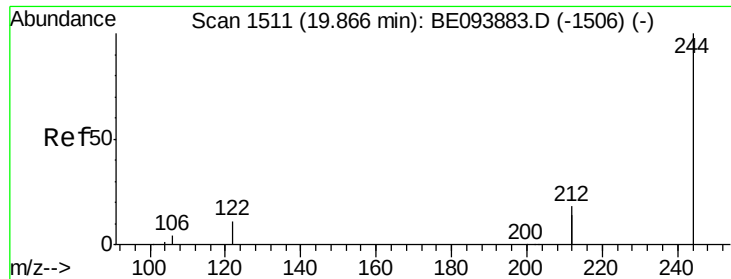
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#28
 Pyrene
 Concen: 0.388 ng
 RT: 19.67 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BE093883.D
 Acq: 26 Aug 2017 10:21

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.8	14.2	21.4





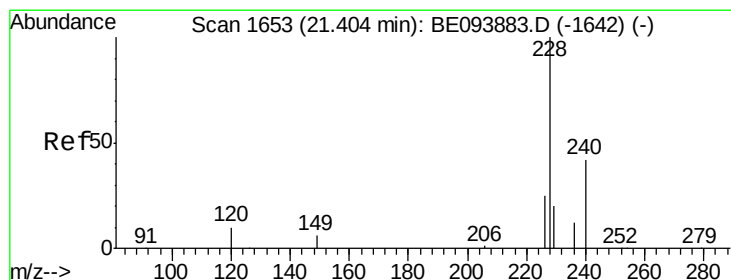
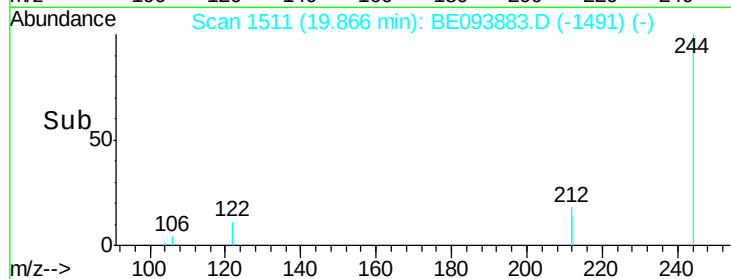
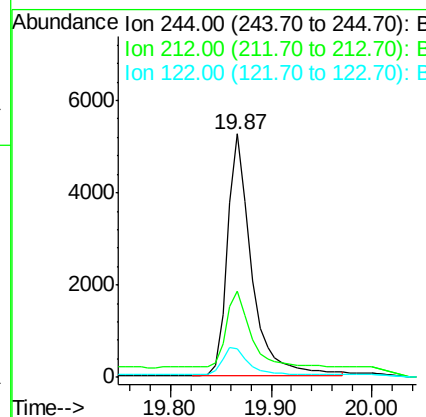
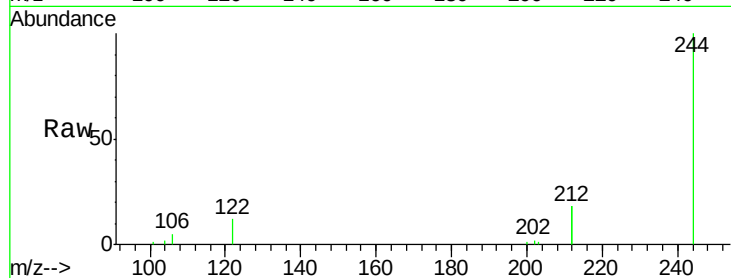
#29
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.87 min Scan# 1511
 Delta R.T. 0.00 min
 Lab File: BE093883.D
 Acq: 26 Aug 2017 10:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	35.4	28.3	42.5
122	11.7	9.4	14.0

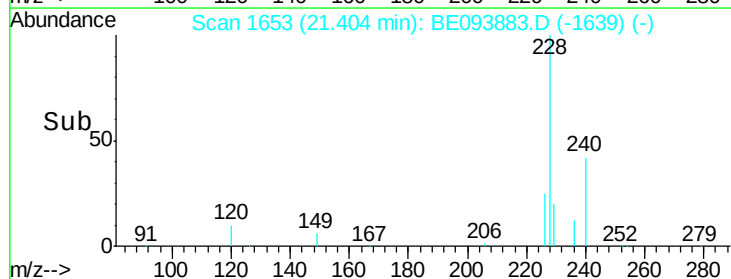
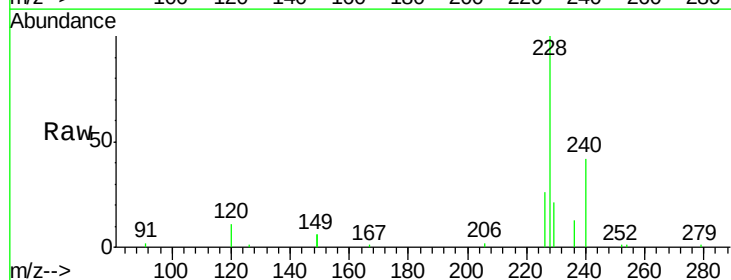
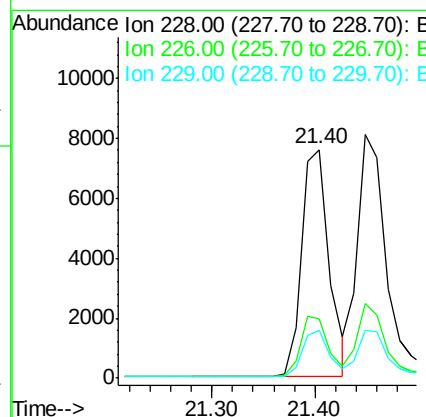
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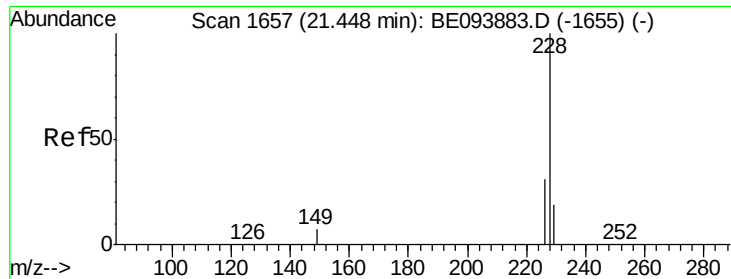
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#30
 Benzo(a)anthracene
 Concen: 0.353 ng
 RT: 21.40 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BE093883.D
 Acq: 26 Aug 2017 10:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	20.8	31.2
229	20.8	16.6	25.0





#31

Chrysene

Concen: 0.389 ng

RT: 21.45 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BE093883.D

Acq: 26 Aug 2017 10:21

Instrument :

BNA_E

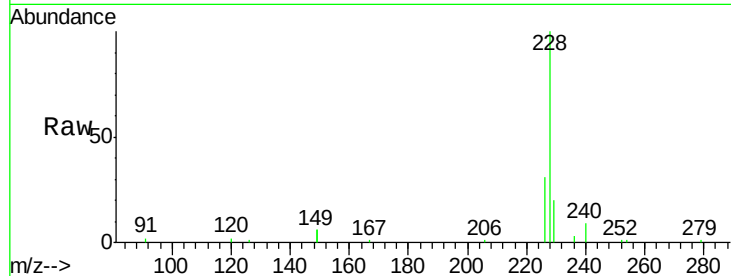
ClientSampleId :

SSTDICCC0.4

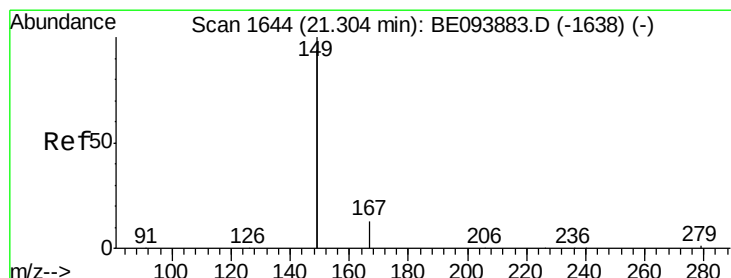
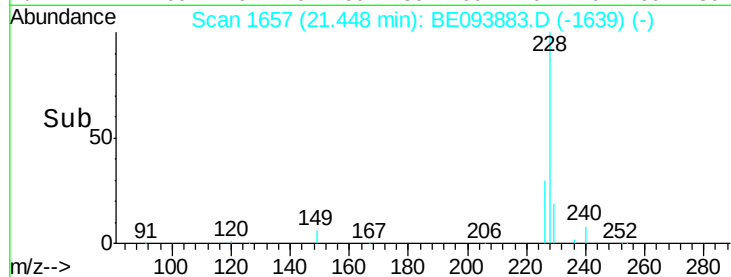
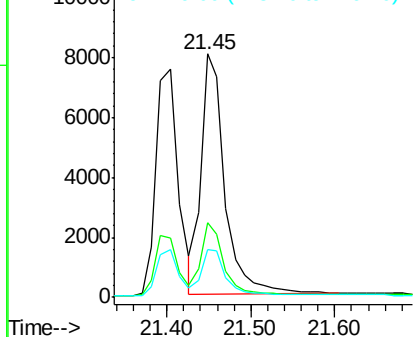
Tgt Ion:	228	Resp:	15873
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.6	37.0
229	19.8	15.8	23.8

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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: 0.339 ng

RT: 21.30 min Scan# 1644

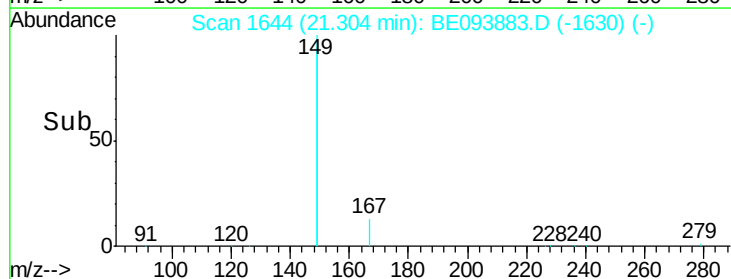
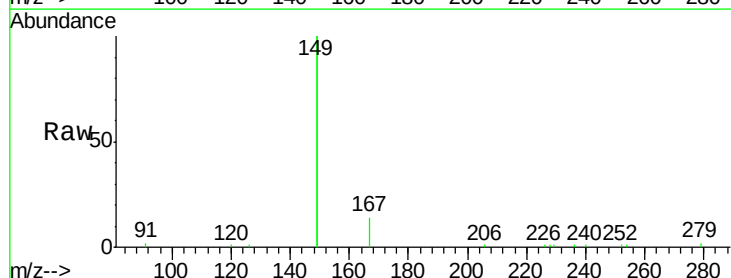
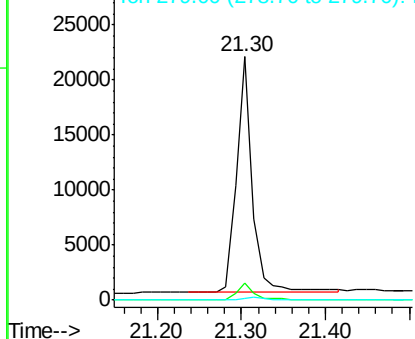
Delta R.T. 0.00 min

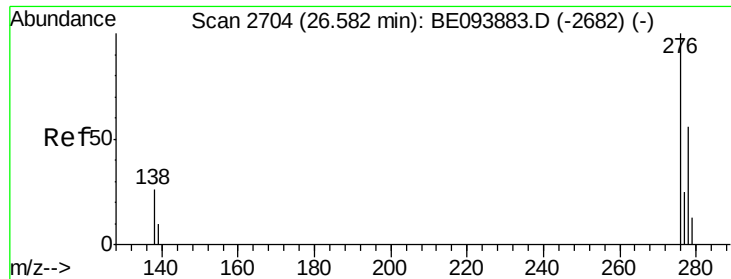
Lab File: BE093883.D

Acq: 26 Aug 2017 10:21

Tgt Ion:	149	Resp:	28236
Ion Ratio	Lower	Upper	
149	100		
167	6.7	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: 0.285 ng

RT: 26.58 min Scan# 2704

Delta R.T. 0.00 min

Lab File: BE093883.D

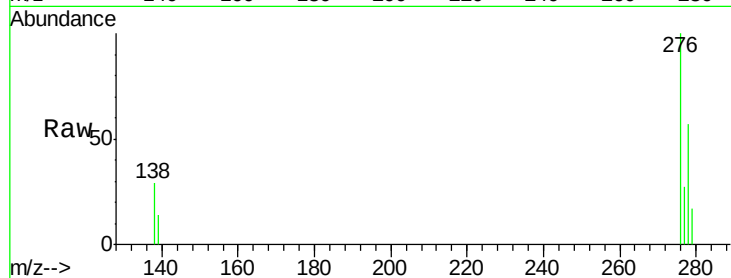
Acq: 26 Aug 2017 10:21

Instrument :

BNA_E

ClientSampled :

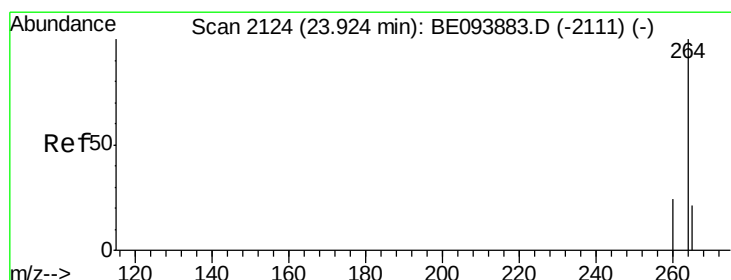
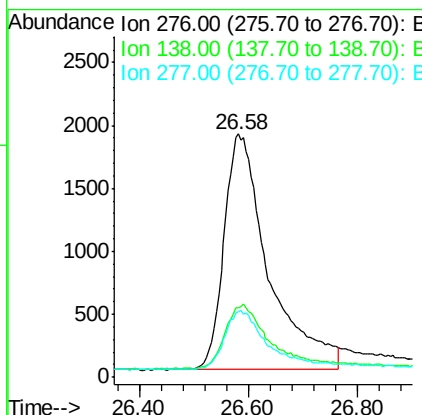
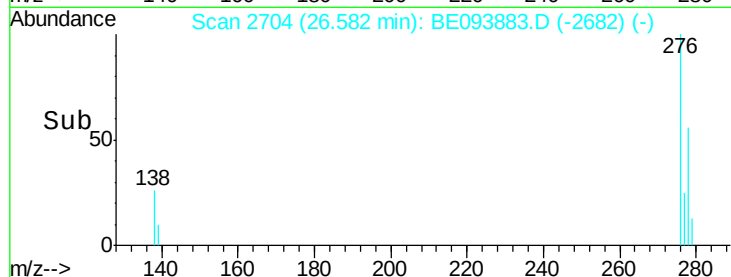
SSTDICCC0.4



Tgt Ion:	276	Resp:	10580
Ion Ratio	Lower	Upper	
276	100		
138	27.7	22.2	33.2
277	24.7	19.5	29.3

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#34

Perylene-d12

Concen: 0.400 ng

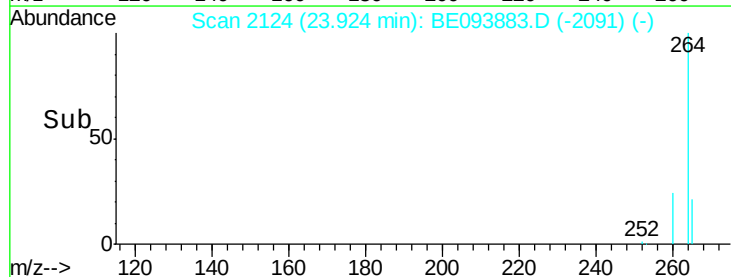
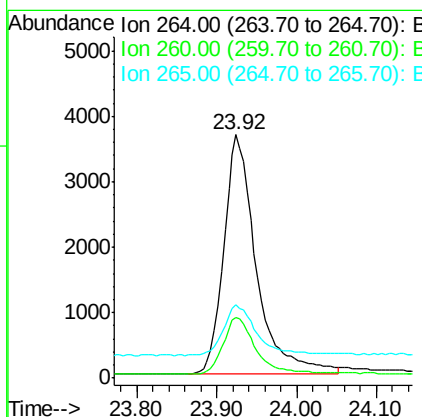
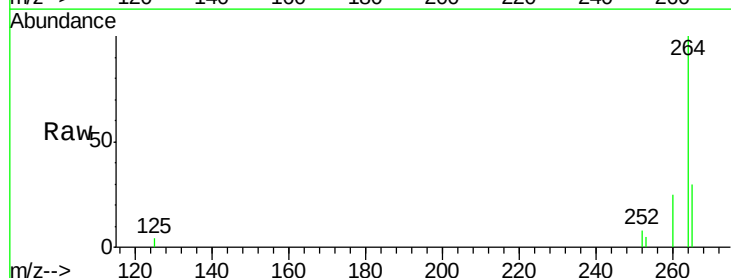
RT: 23.92 min Scan# 2124

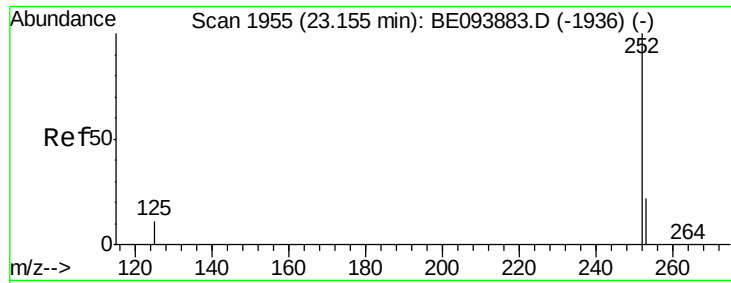
Delta R.T. 0.00 min

Lab File: BE093883.D

Acq: 26 Aug 2017 10:21

Tgt Ion:	264	Resp:	10350
Ion Ratio	Lower	Upper	
264	100		
260	25.0	20.0	30.0
265	30.0	24.0	36.0





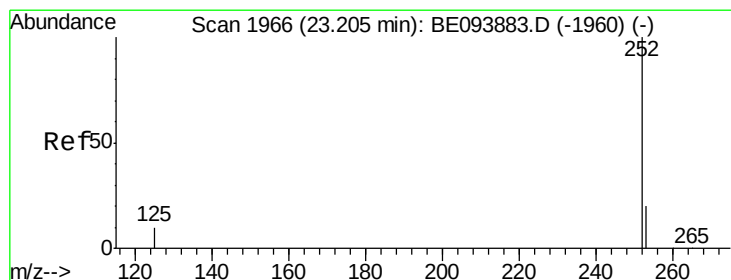
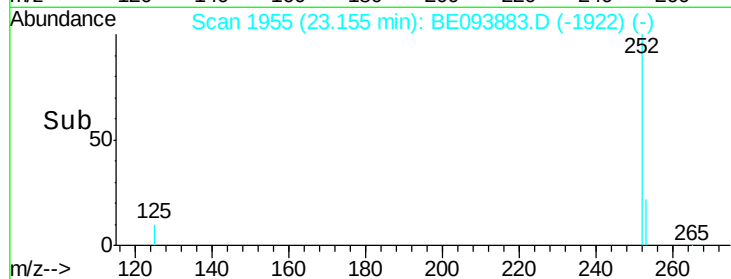
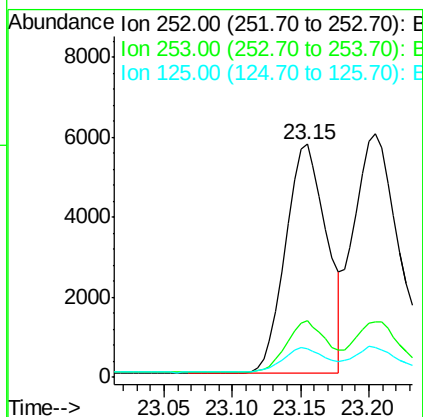
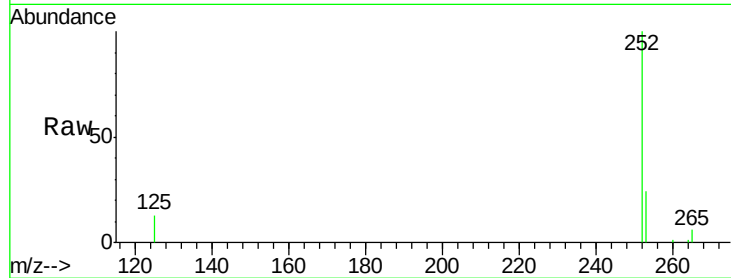
#35
Benzo(b)fluoranthene
Concen: 0.345 ng
RT: 23.15 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BE093883.D
Acq: 26 Aug 2017 10:21

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.4	29.0
125	12.5	10.0	15.0

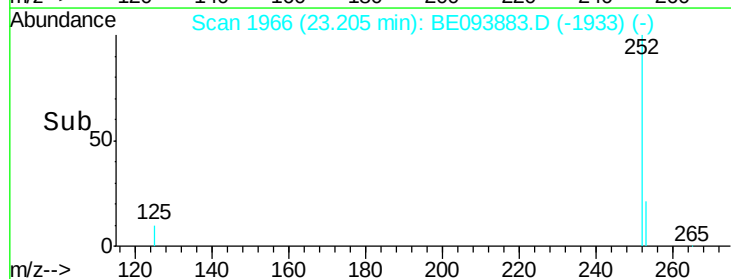
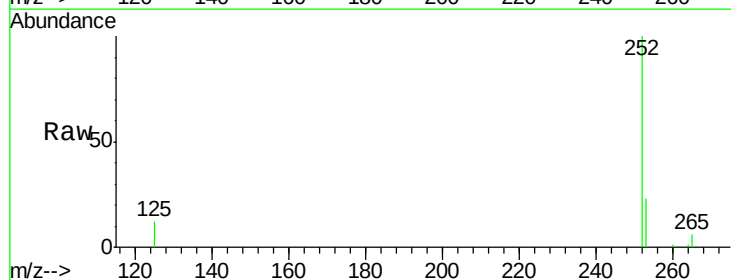
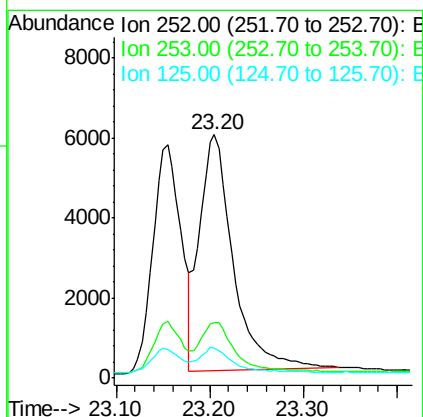
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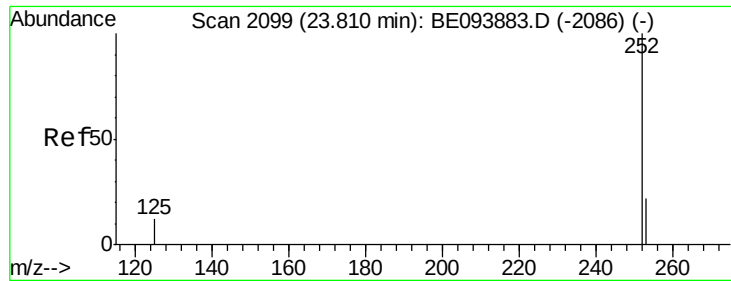
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#36
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 23.20 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BE093883.D
Acq: 26 Aug 2017 10:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	12.2	9.8	14.6





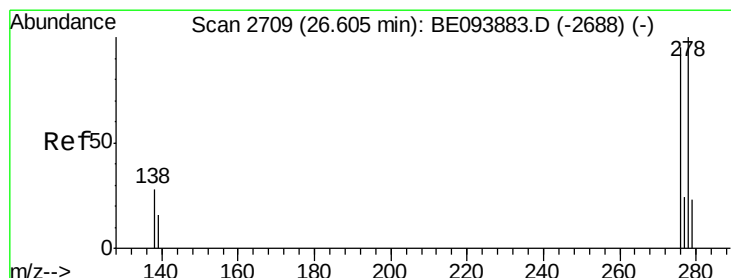
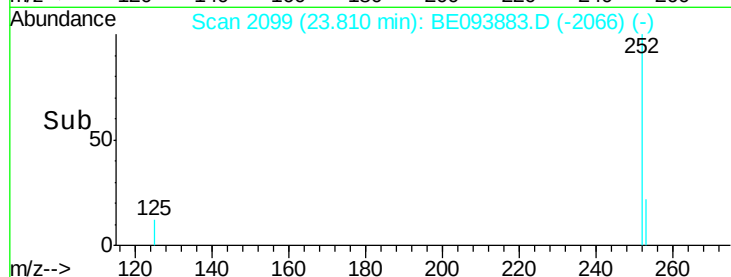
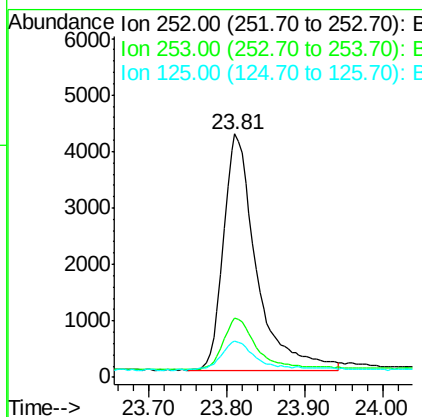
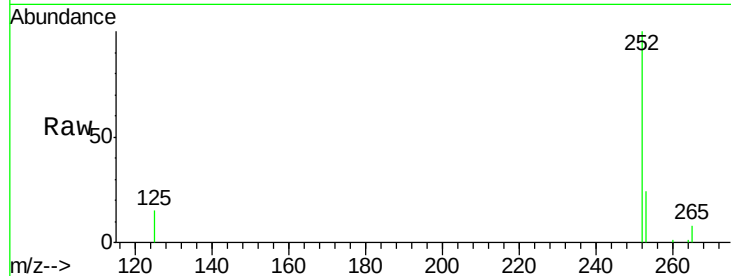
#37
Benzo(a)pyrene
Concen: 0.369 ng
RT: 23.81 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BE093883.D
Acq: 26 Aug 2017 10:21

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.6	29.4
125	14.8	11.8	17.8

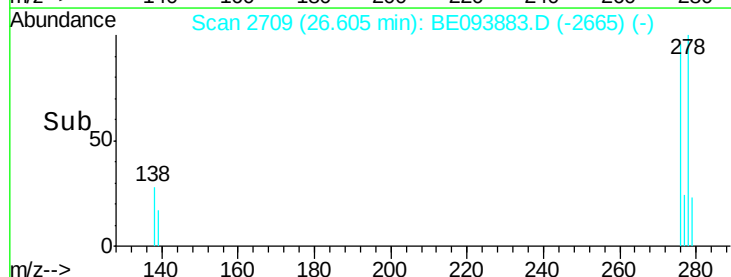
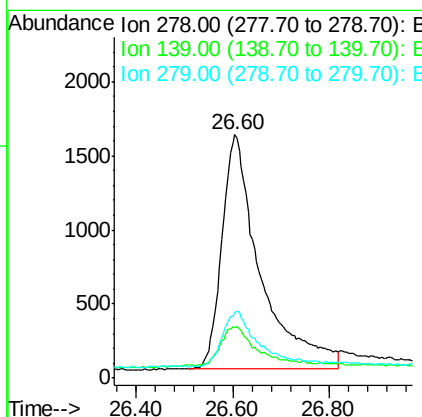
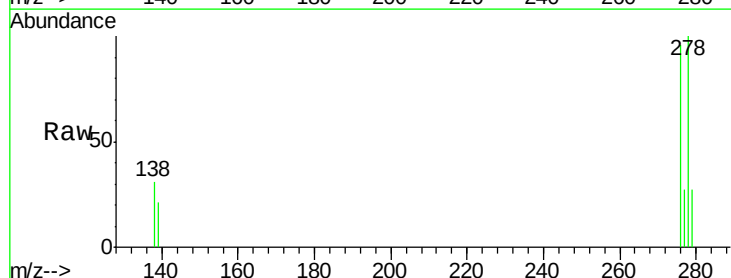
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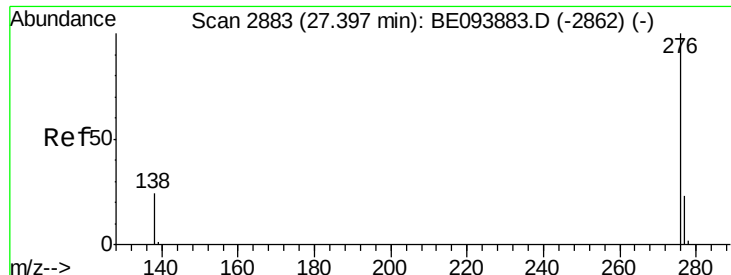
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#38
Dibenzo(a,h)anthracene
Concen: 0.293 ng
RT: 26.60 min Scan# 2709
Delta R.T. 0.00 min
Lab File: BE093883.D
Acq: 26 Aug 2017 10:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	16.7	25.1
279	27.0	21.6	32.4





#39

Benzo(g,h,i)perylene

Concen: 0.308 ng

RT: 27.40 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BE093883.D

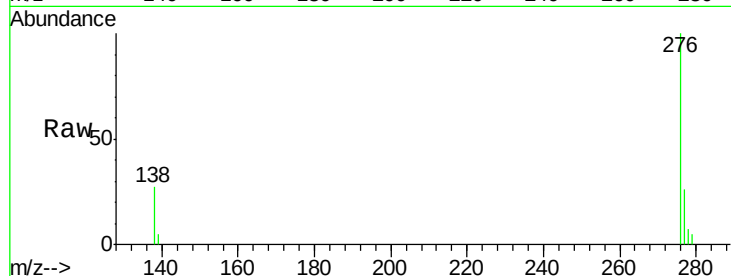
Acq: 26 Aug 2017 10:21

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4



Tgt Ion: 276 Resp: 9405

Ion Ratio Lower Upper

276 100

277 25.7 20.6 30.8

138 27.4 21.9 32.9

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