

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082617\
 Data File : BE093887.D
 Acq On : 26 Aug 2017 13:26
 Operator : SJ/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICV0.4

Manual Integrations
 APPROVED

Sohil
 8/28/2017 3:12:31 PM

Quant Time: Aug 28 11:29:02 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 11:26:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1879	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	9738	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	5420	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	10635	0.40	ng	0.00
27) Chrysene-d12	21.42	240	12246	0.40	ng	0.00
34) Perylene-d12	23.93	264	10111	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.52	112	2300	0.40	ng	0.00
5) Phenol-d6	7.09	99	3365	0.38	ng	0.00
8) Nitrobenzene-d5	9.06	82	3018	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6085	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	477	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	8482	0.39	ng	-0.01
25) Fluoranthene-d10	19.28	212	51629	0.42	ng	0.00
29) Terphenyl-d14	19.87	244	8569	0.39	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.43	88	1035	0.401	ng	98
3) n-Nitrosodimethylamine	3.75	42	1114	0.388	ng	99
6) bis(2-Chloroethyl)ether	7.34	93	2767	0.406	ng	93
9) Naphthalene	10.76	128	43290	0.390	ng	100
10) Hexachlorobutadiene	11.04	225	1546	0.395	ng	97
12) 2-Methylnaphthalene	12.36	142	7187	0.388	ng	99
16) Acenaphthylene	14.24	152	10344	0.386	ng	99
17) Acenaphthene	14.58	154	6967	0.385	ng	99
18) Fluorene	15.56	166	8908	0.381	ng	100
20) 4-Bromophenyl-phenylether	16.45	248	1940	0.495	ng	92
21) Hexachlorobenzene	16.58	284	1625	0.460	ng	# 100
22) Pentachlorophenol	16.94	266	491	0.295	ng	97
23) Phenanthrene	17.30	178	10412	0.385	ng	# 99
24) Anthracene	17.36	178	11589m	0.359	ng	
26) Fluoranthene	19.31	202	15539	0.420	ng	100
28) Pyrene	19.67	202	16053	0.390	ng	99
30) Benzo(a)anthracene	21.40	228	13680	0.376	ng	99
31) Chrysene	21.45	228	15977	0.395	ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	26248	0.342	ng	100
33) Indeno(1,2,3-cd)pyrene	26.59	276	9996	0.362	ng	99
35) Benzo(b)fluoranthene	23.15	252	11710	0.363	ng	99
36) Benzo(k)fluoranthene	23.20	252	14088	0.382	ng	98
37) Benzo(a)pyrene	23.81	252	12092	0.377	ng	99
38) Dibenzo(a,h)anthracene	26.61	278	8244	0.365	ng	99
39) Benzo(g,h,i)perylene	27.40	276	9145	0.371	ng	99

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

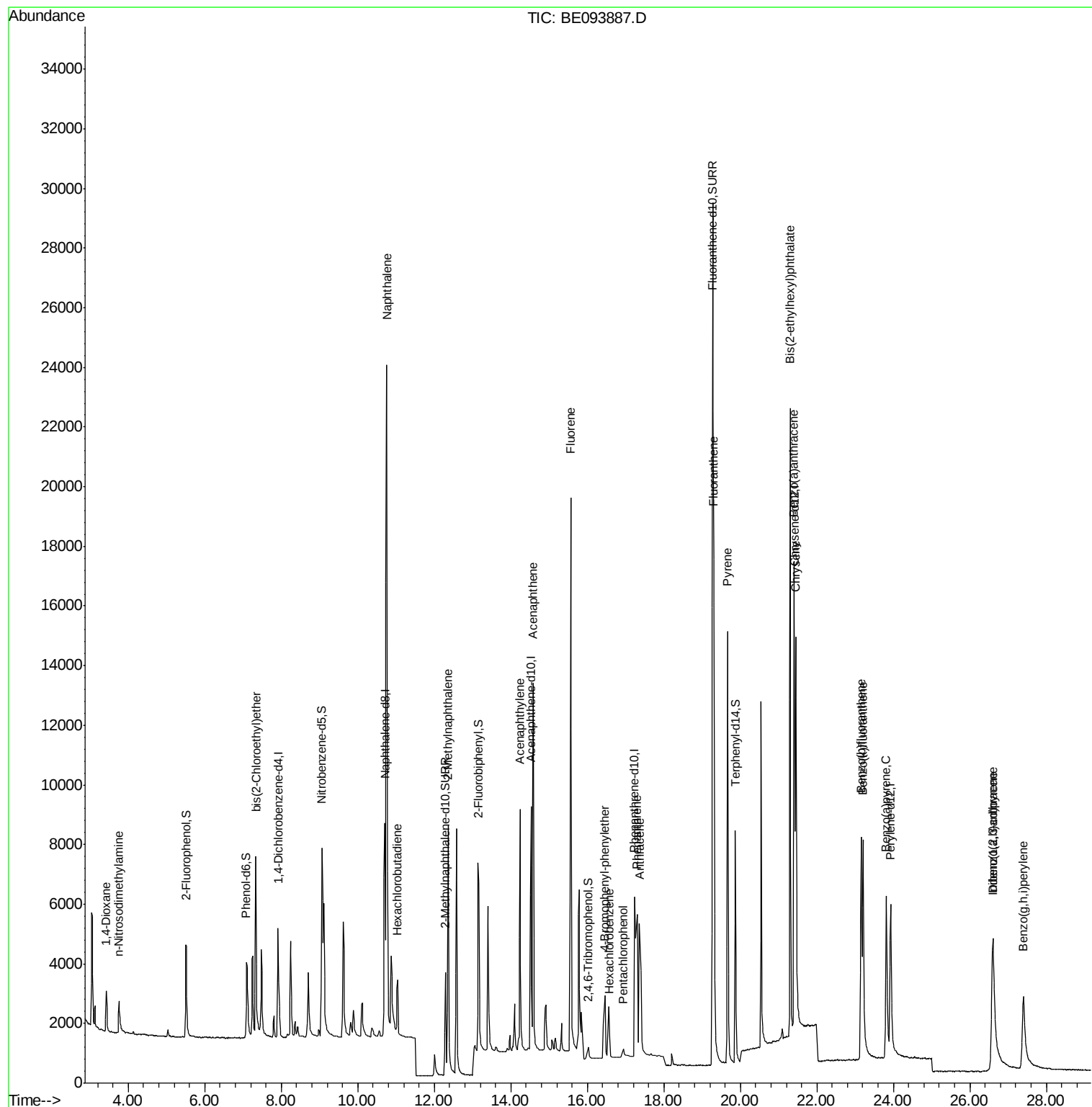
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082617\
Data File : BE093887.D
Acq On : 26 Aug 2017 13:26
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

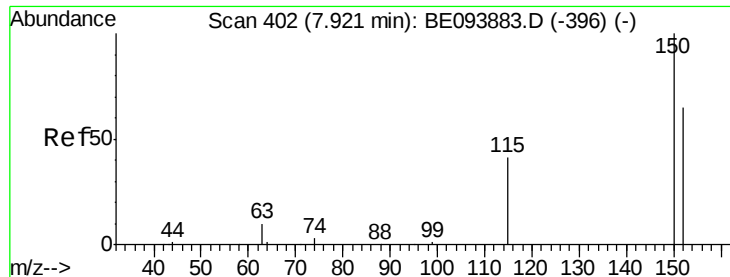
Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

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#1

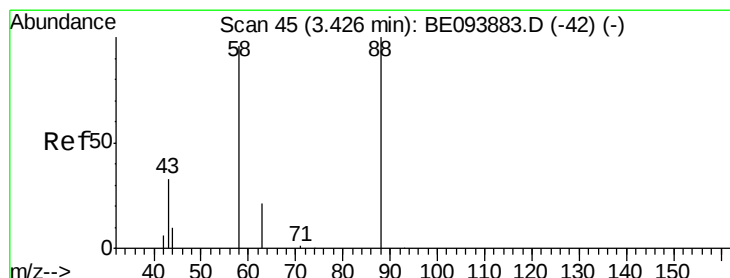
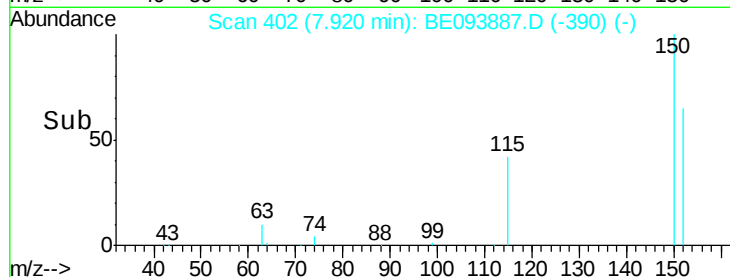
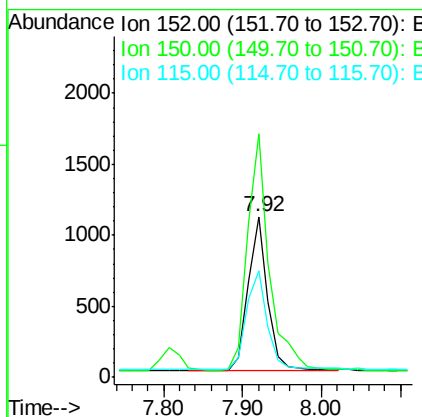
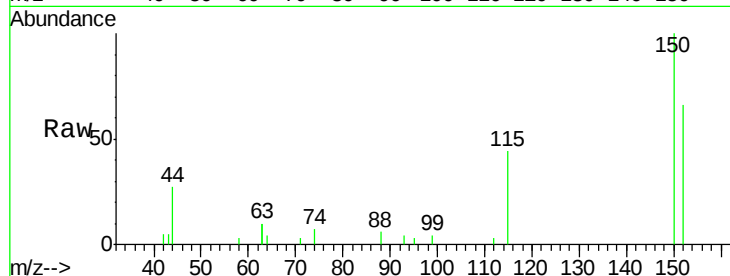
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 13:26

Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.5	121.8	182.6
115	66.3	52.6	79.0

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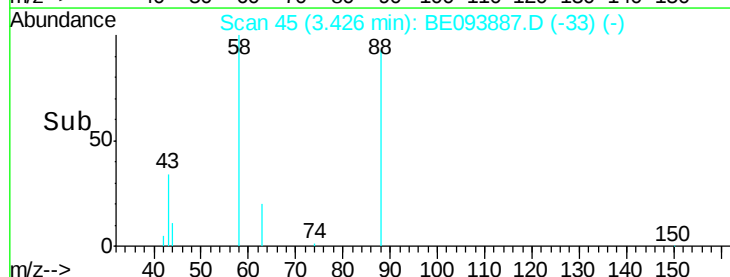
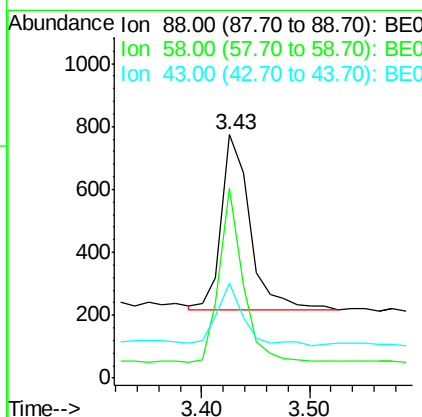
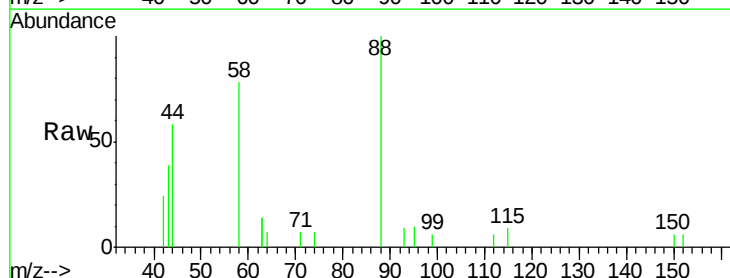
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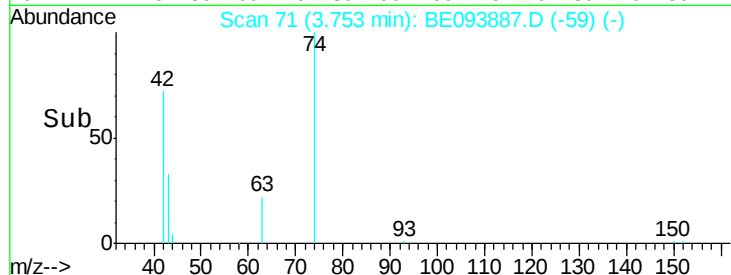
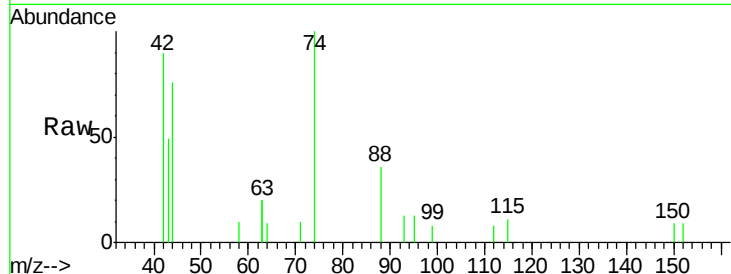
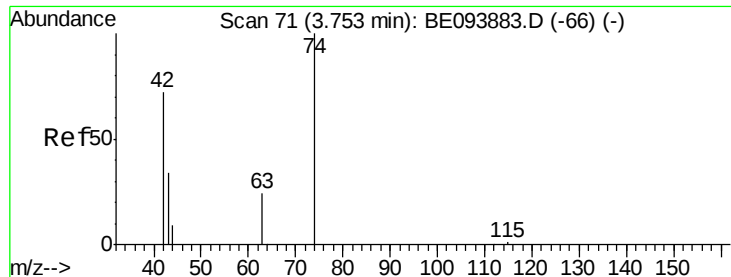


#2

1,4-Dioxane
Concen: 0.401 ng
RT: 3.43 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 13:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.1	65.4	98.0
43	30.6	23.9	35.9





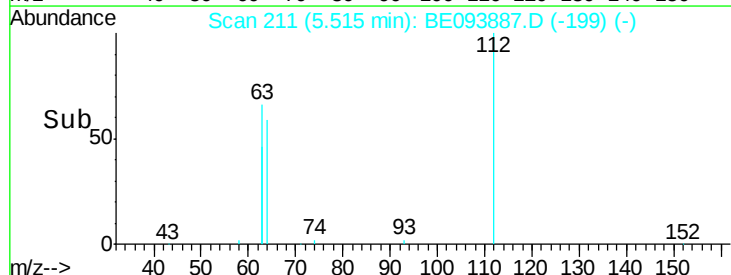
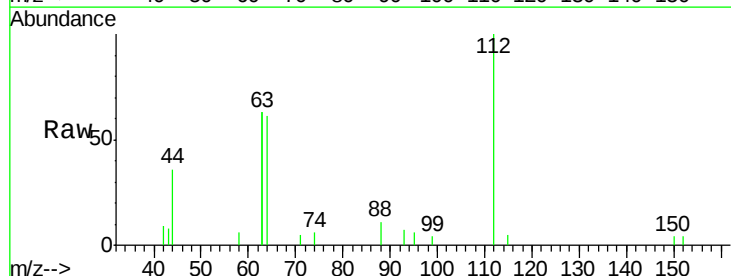
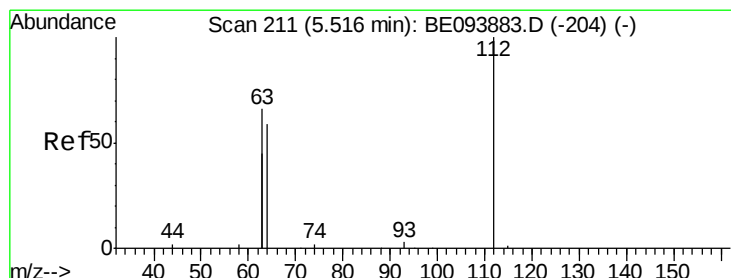
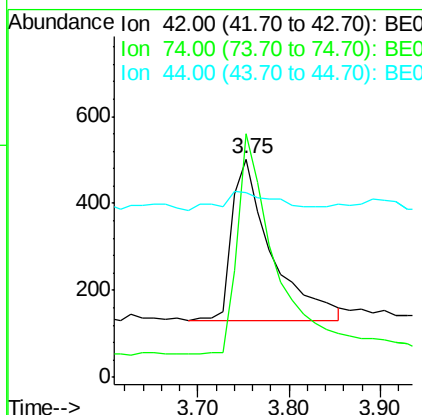
#3
n-Nitrosodimethylamine
Concen: 0.388 ng
RT: 3.75 min Scan# 71
Delta R.T. -0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 13:26

Tgt Ion:	42	Resp:	1114
Ion	Ratio	Lower	Upper
42	100		
74	129.6	104.0	156.0
44	16.0	13.8	20.8

Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

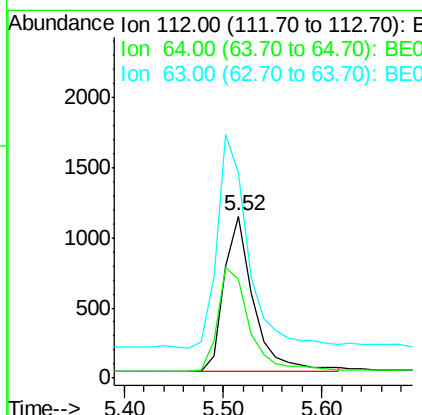
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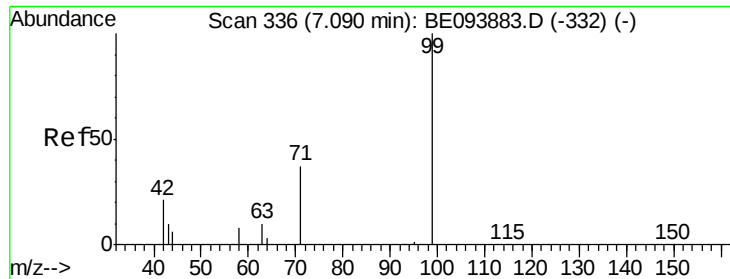
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#4
2-Fluorophenol
Concen: 0.398 ng
RT: 5.52 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 13:26

Tgt Ion:	112	Resp:	2300
Ion	Ratio	Lower	Upper
112	100		
64	72.1	57.7	86.5
63	141.0	116.0	174.0





#5

Phenol-d6

Concen: 0.381 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 13:26

Instrument :

BNA_E

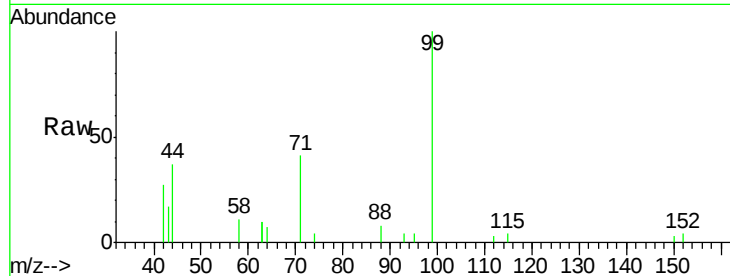
ClientSampleId :

SSTDICV0.4

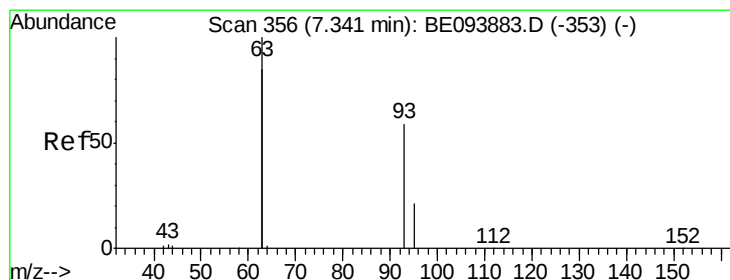
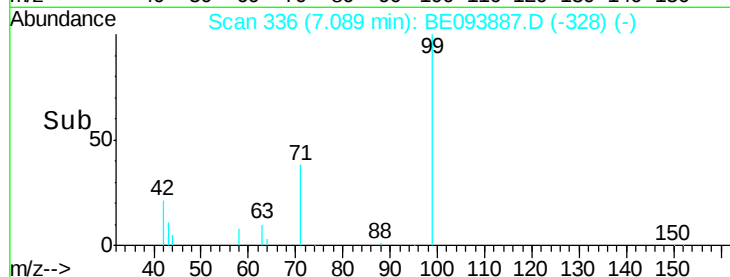
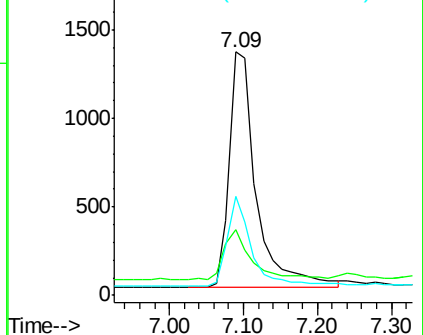
Tgt Ion:	99	Resp:	3365
Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.1	25.7
71	35.0	26.6	39.8

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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: 0.406 ng

RT: 7.34 min Scan# 356

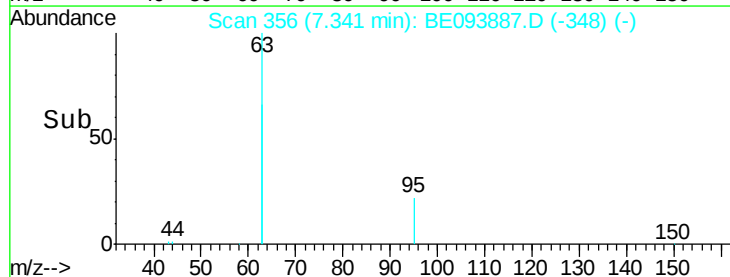
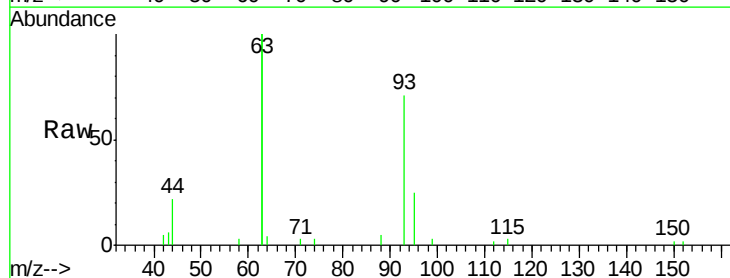
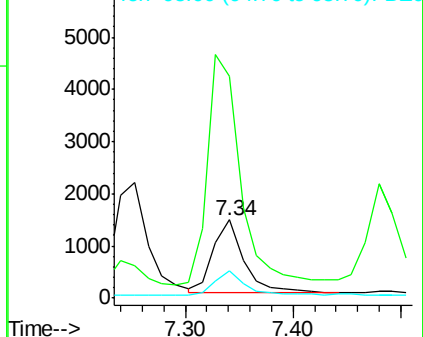
Delta R.T. -0.00 min

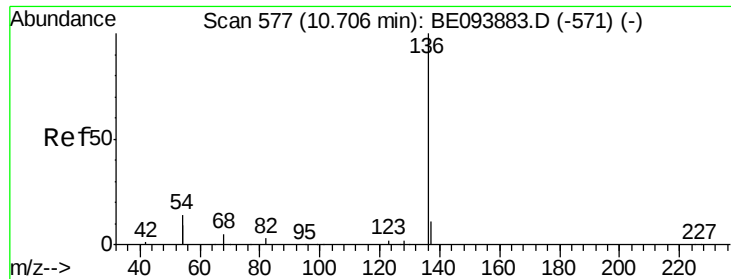
Lab File: BE093887.D

Acq: 26 Aug 2017 13:26

Tgt Ion:	93	Resp:	2767
Ion	Ratio	Lower	Upper
93	100		
63	338.2	283.4	425.2
95	32.2	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: BE093887.D

Acq: 26 Aug 2017 13:26

Instrument :

BNA_E

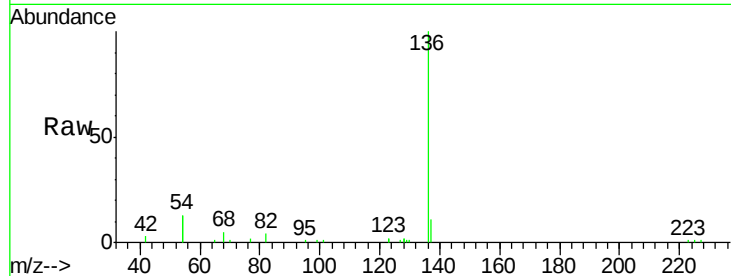
ClientSampleId :

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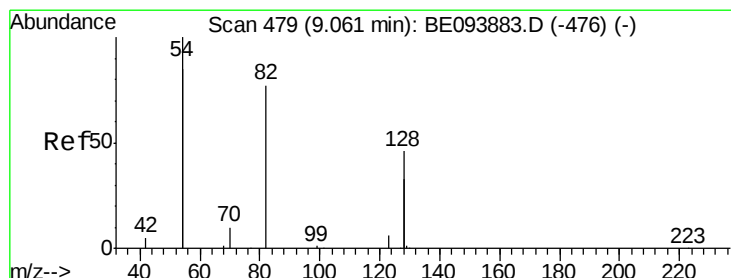
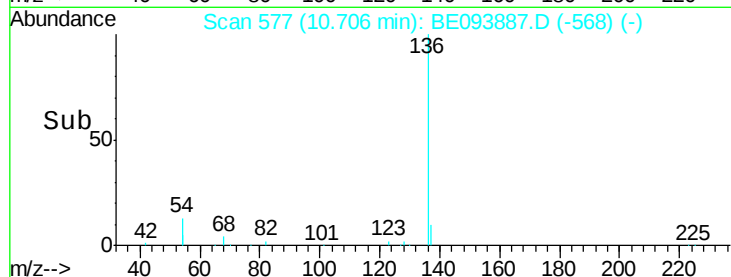
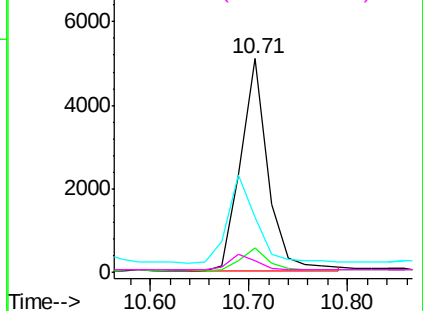
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	25.7	21.9	32.9
68	5.5	4.6	7.0

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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: 0.372 ng

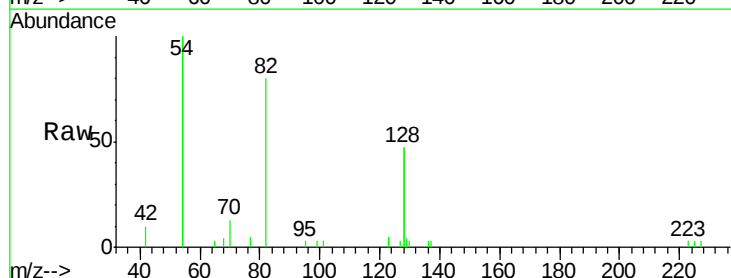
RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

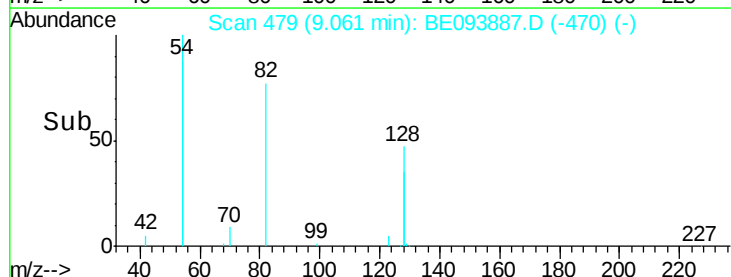
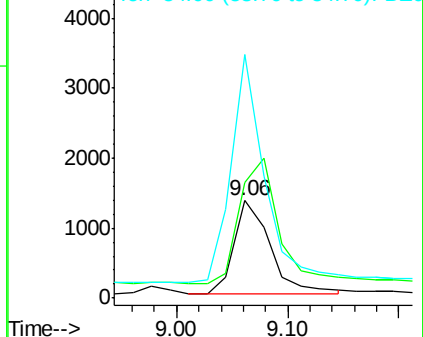
Lab File: BE093887.D

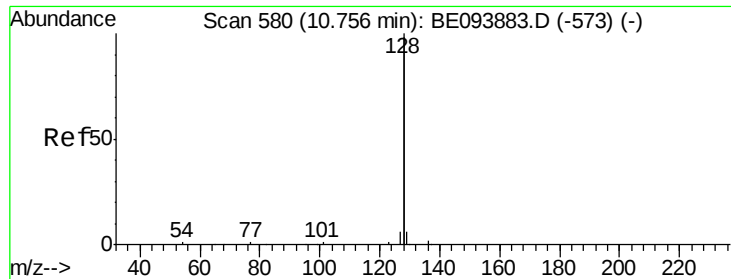
Acq: 26 Aug 2017 13:26

Tgt Ion	Ratio	Lower	Upper
82	100		
128	118.3	91.4	137.0
54	249.5	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: 0.390 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 13:26

Instrument :

BNA_E

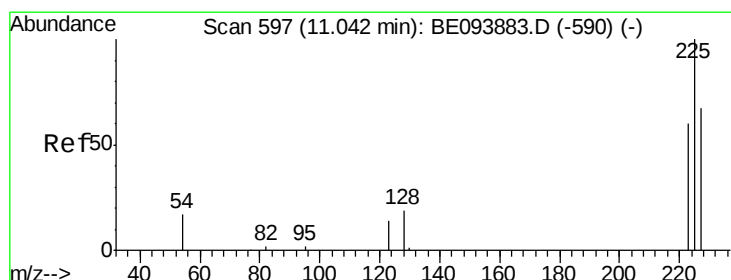
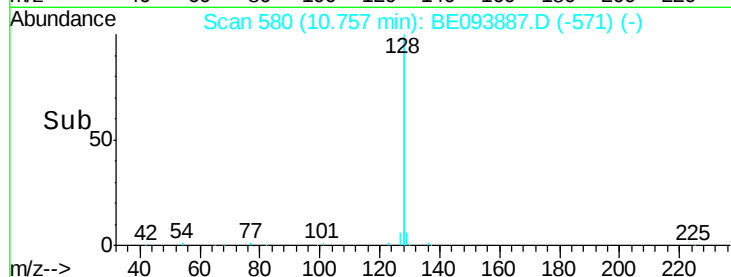
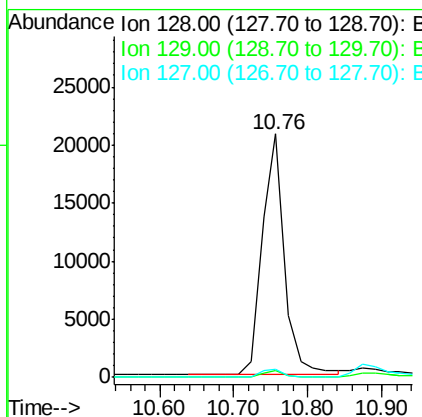
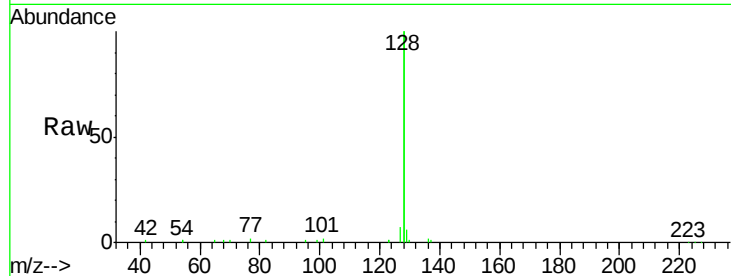
ClientSampled :

SSTDICV0.4

Tgt Ion:	128	Resp:	43290
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.5	3.7
127	3.3	2.6	4.0

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#10

Hexachlorobutadiene

Concen: 0.395 ng

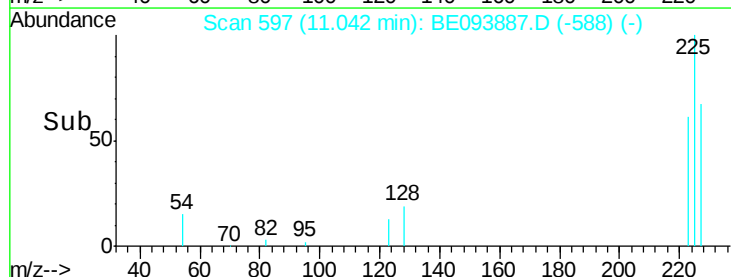
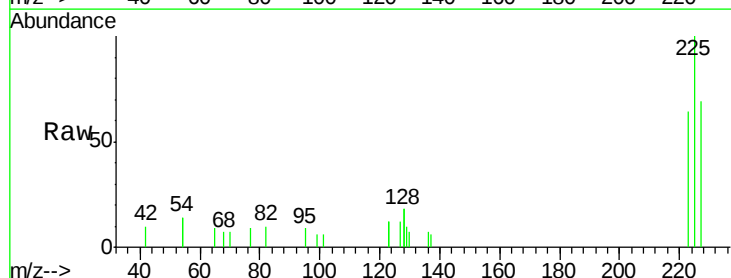
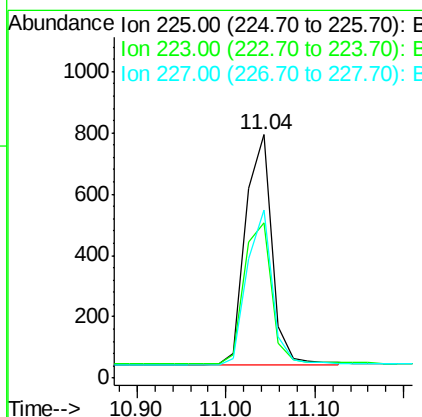
RT: 11.04 min Scan# 597

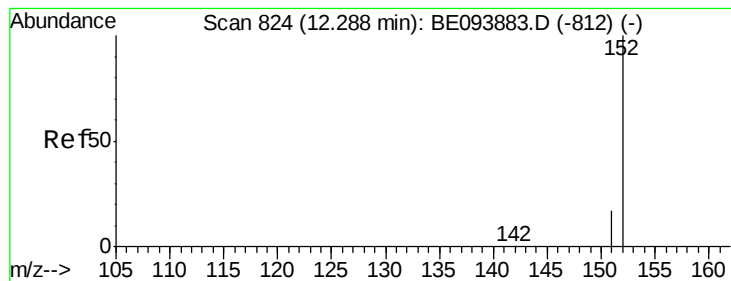
Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 13:26

Tgt Ion:	225	Resp:	1546
Ion Ratio	Lower	Upper	
225	100		
223	64.2	49.4	74.0
227	64.9	50.5	75.7





#11

2-Methylnaphthalene-d10

Concen: 0.395 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 13:26

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4

Tgt Ion:152 Resp: 6085

Ion Ratio Lower Upper

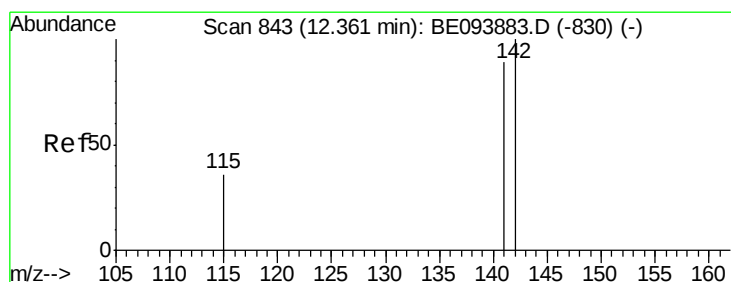
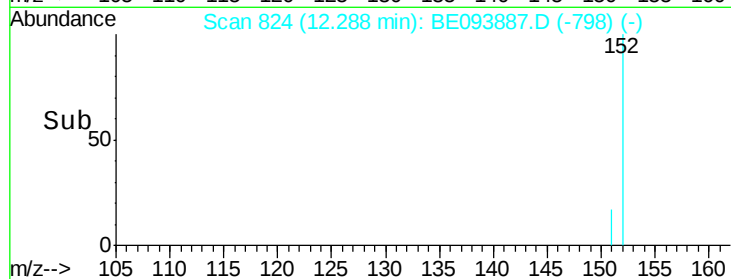
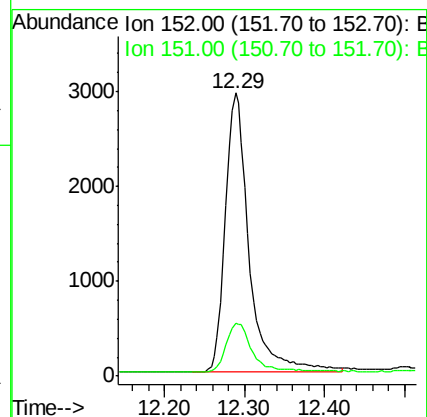
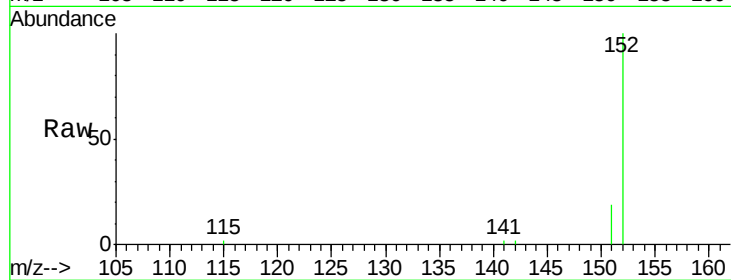
152 100

151 19.1 15.4 23.0

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#12

2-Methylnaphthalene

Concen: 0.388 ng

RT: 12.36 min Scan# 843

Delta R.T. -0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 13:26

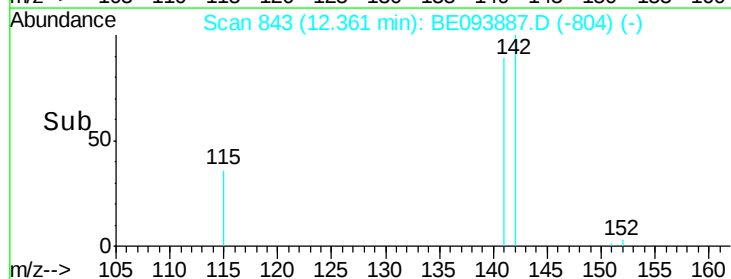
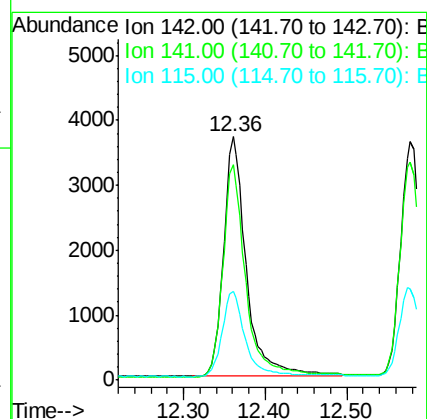
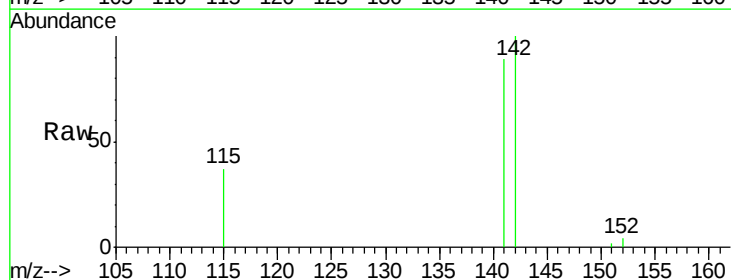
Tgt Ion:142 Resp: 7187

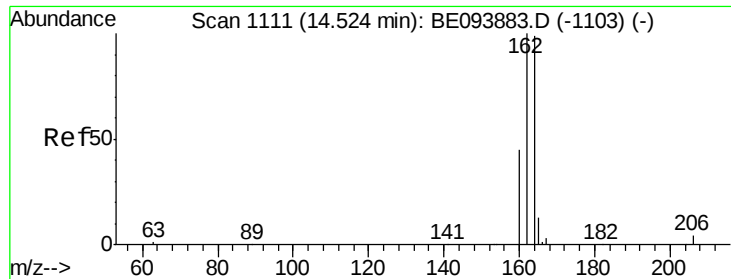
Ion Ratio Lower Upper

142 100

141 88.6 71.4 107.2

115 36.6 29.4 44.0





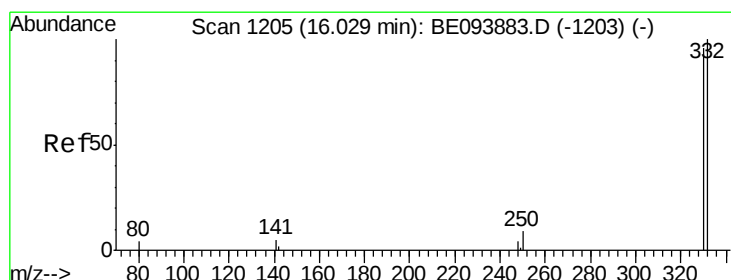
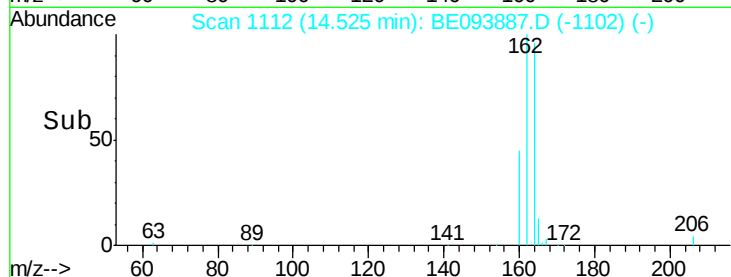
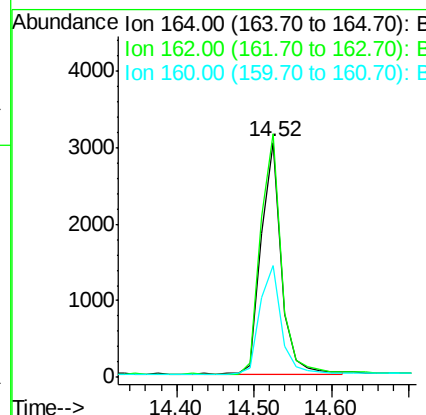
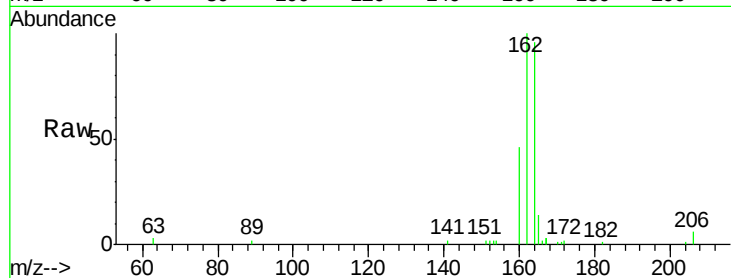
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 13:26

Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	80.8	121.2
160	47.7	37.0	55.4

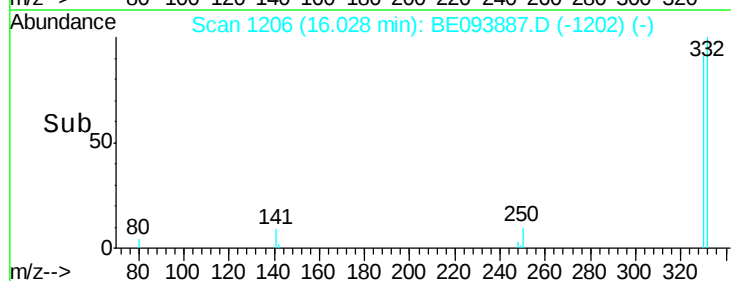
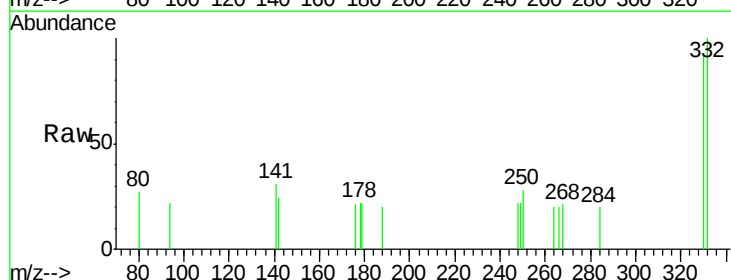
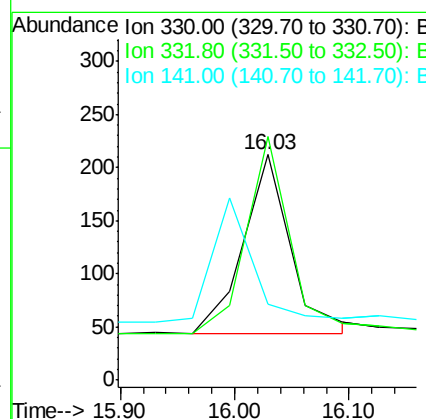
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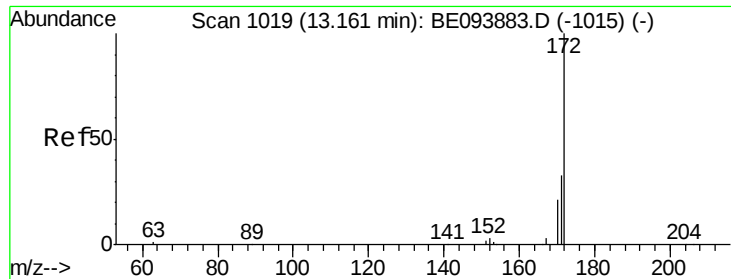
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#14
2,4,6-Tribromophenol
Concen: 0.328 ng
RT: 16.03 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 13:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.8	76.9	115.3
141	0.0	0.0	0.0





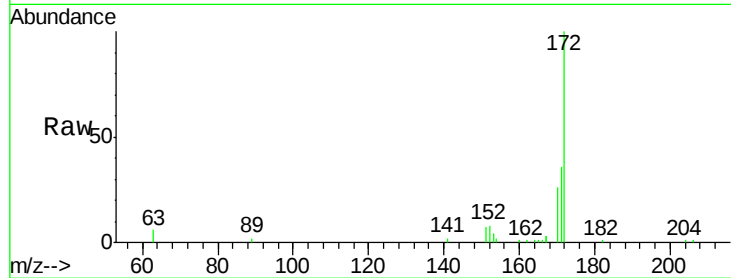
#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093887.D
Acq: 26 Aug 2017 13:26

Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

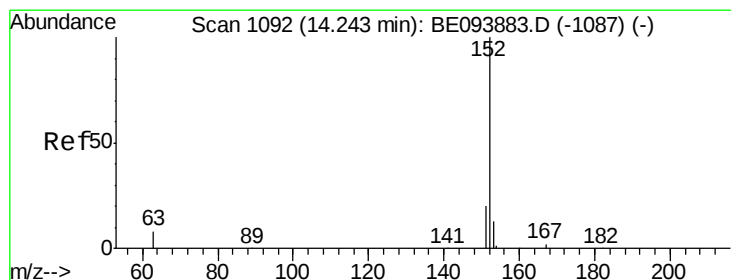
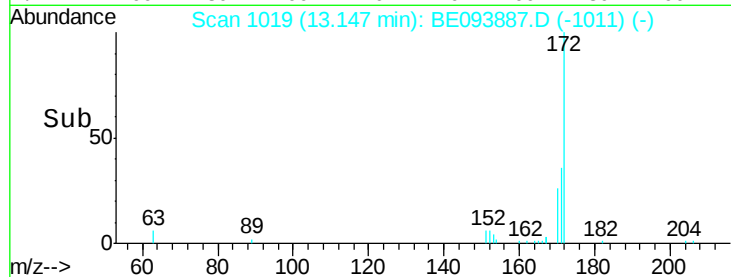
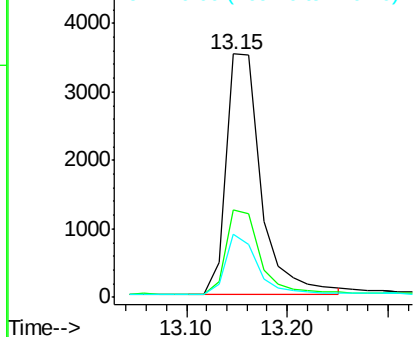
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	26.9	40.3
170	25.8	17.3	25.9

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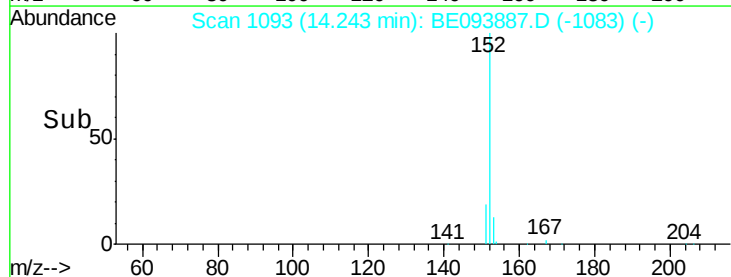
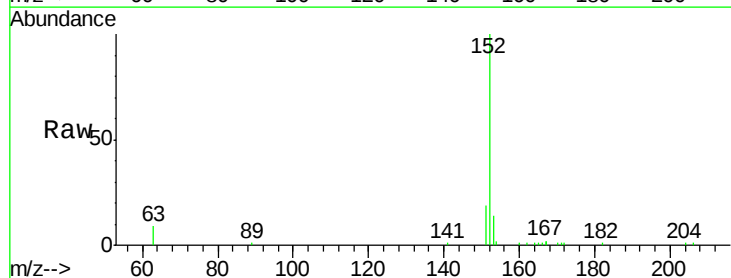
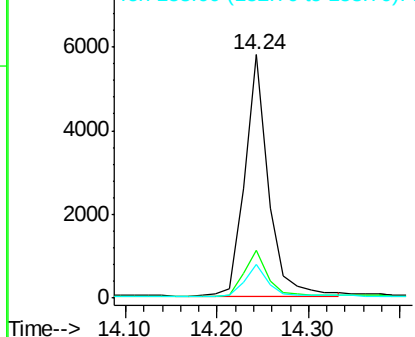
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

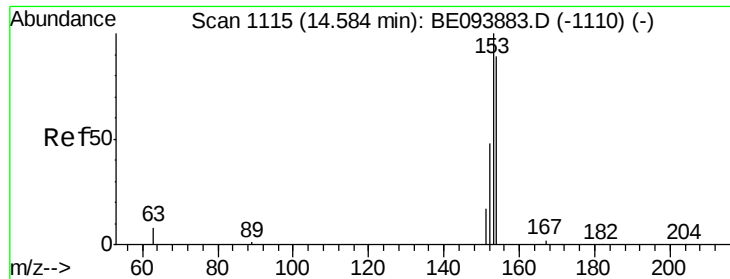


#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 13:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	12.9	10.6	16.0

Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





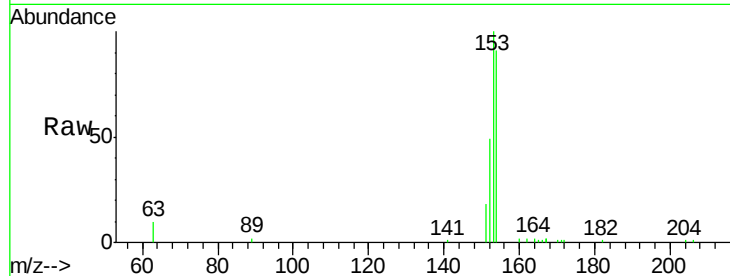
#17
Acenaphthene
Concen: 0.385 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 13:26

Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

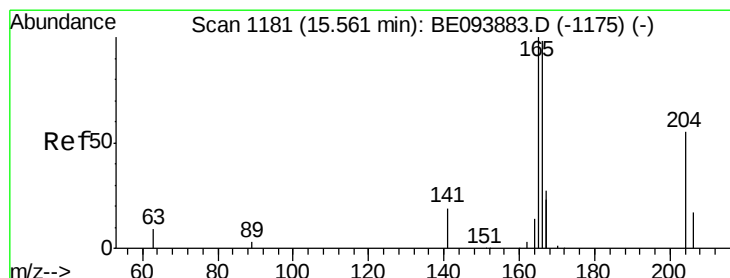
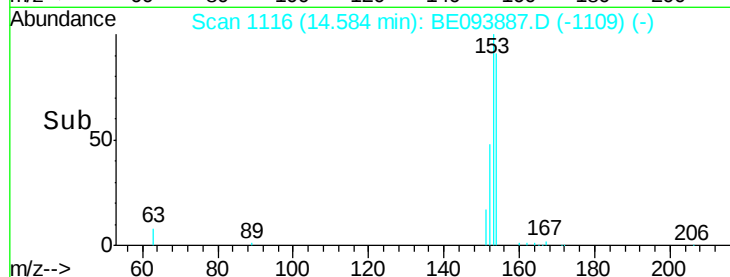
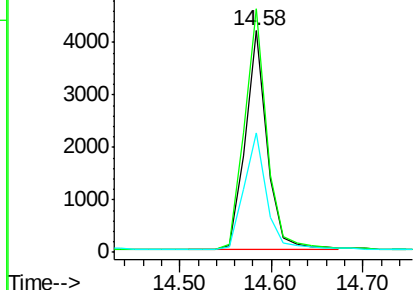
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.8	137.6
152	54.9	44.9	67.3

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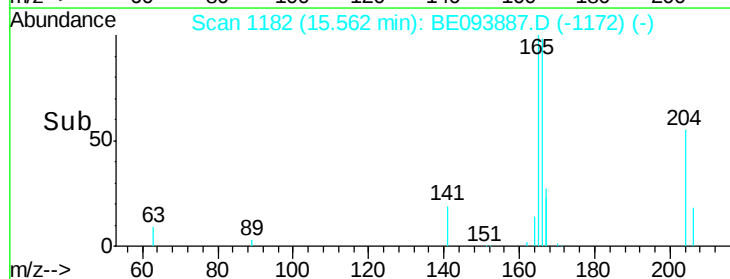
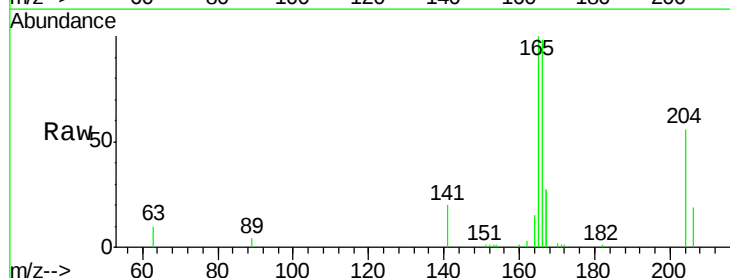
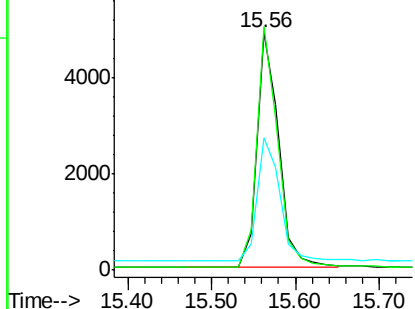
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

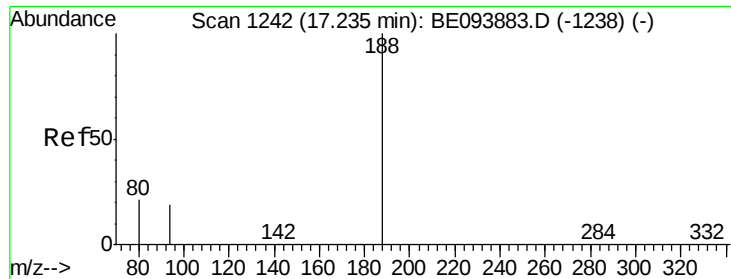


#18
Fluorene
Concen: 0.381 ng
RT: 15.56 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 13:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.4	119.0
167	54.3	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





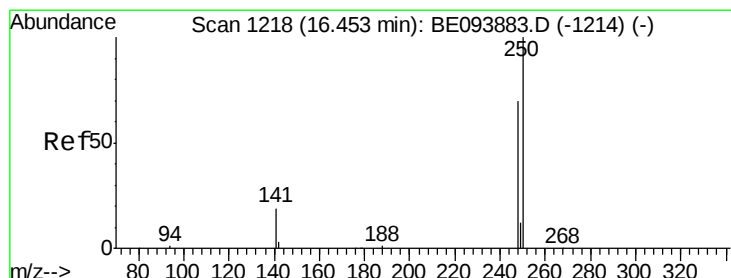
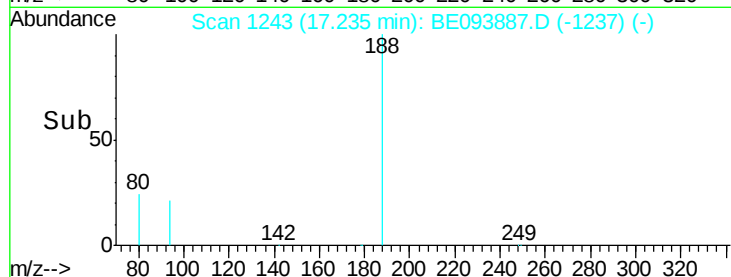
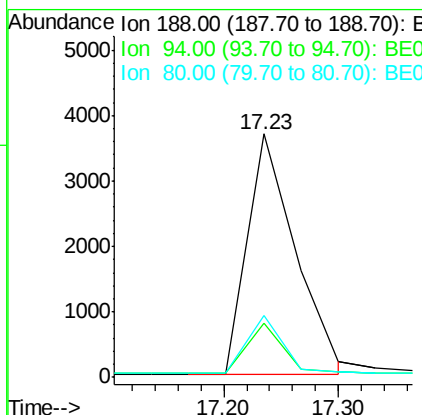
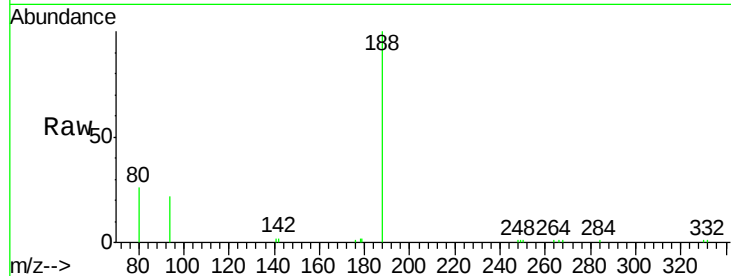
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 13:26

Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

Tgt Ion:	188	Resp:	10635
Ion Ratio	Lower	Upper	
188	100		
94	22.2	16.1	24.1
80	25.5	18.2	27.2

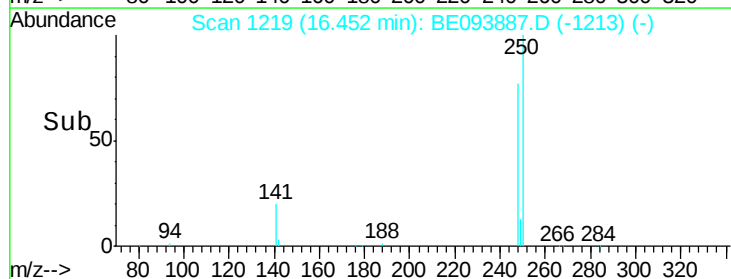
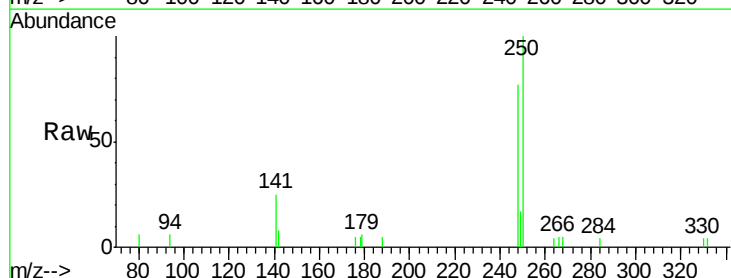
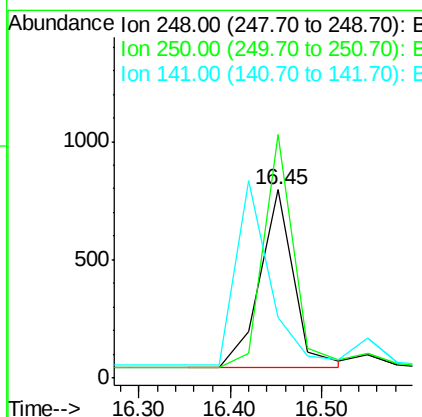
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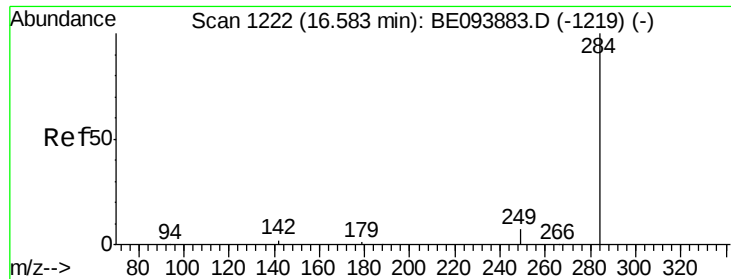
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#20
4-Bromophenyl-phenylether
Concen: 0.495 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 13:26

Tgt Ion:	248	Resp:	1940
Ion Ratio	Lower	Upper	
248	100		
250	129.1	111.8	167.8
141	31.9	27.1	40.7





#21

Hexachlorobenzene

Concen: 0.460 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 13:26

Instrument :

BNA_E

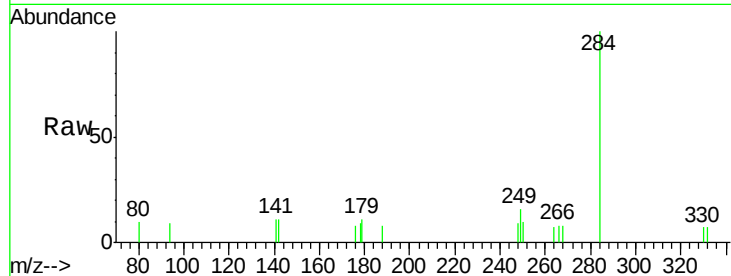
ClientSampleId :

SSTDICV0.4

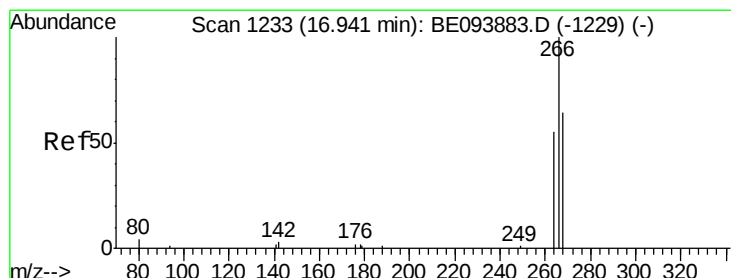
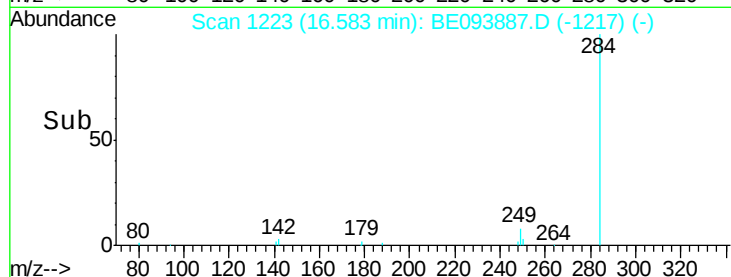
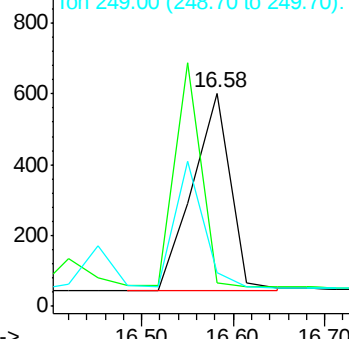
Tgt Ion:	284	Resp:	1625
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

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Abundance Ion 283.80 (283.50 to 284.50): E



#22

Pentachlorophenol

Concen: 0.295 ng

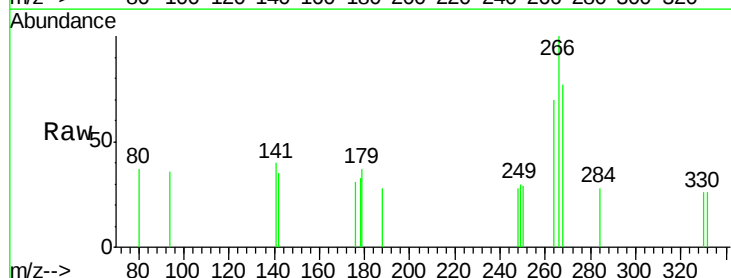
RT: 16.94 min Scan# 1234

Delta R.T. 0.00 min

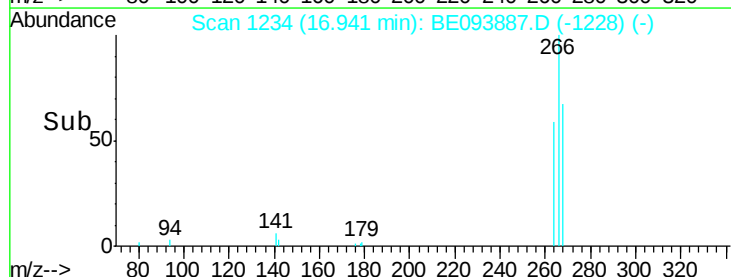
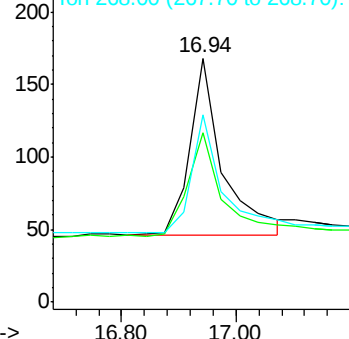
Lab File: BE093887.D

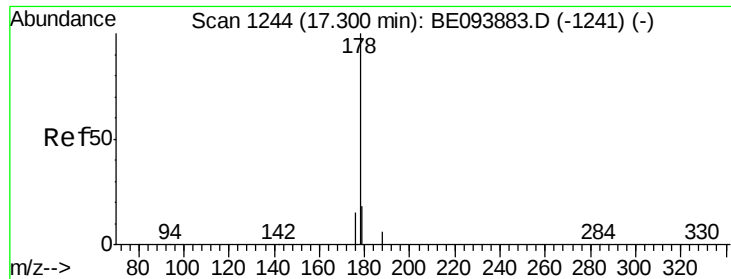
Acq: 26 Aug 2017 13:26

Tgt Ion:	266	Resp:	491
Ion Ratio	Lower	Upper	
266	100		
264	69.6	53.5	80.3
268	76.8	60.0	90.0



Abundance Ion 266.00 (265.70 to 266.70): E





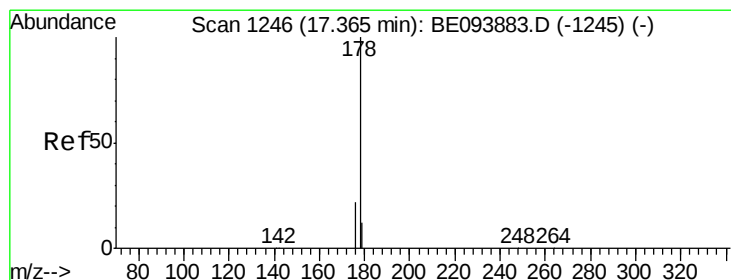
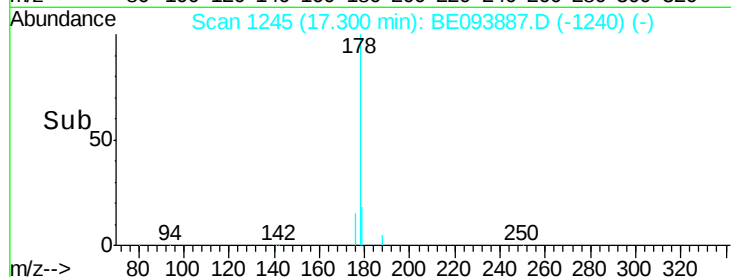
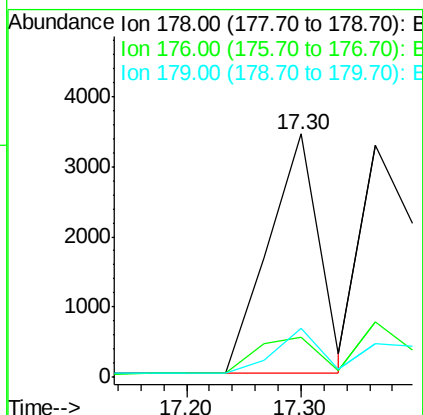
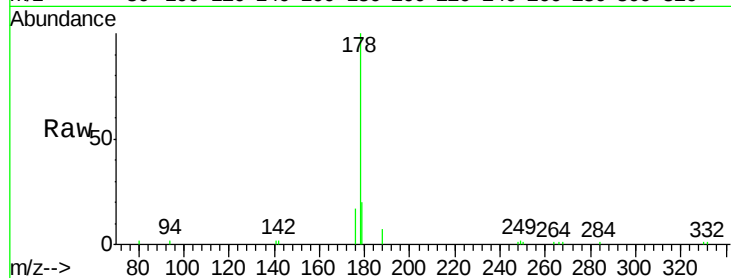
#23
Phenanthrene
Concen: 0.385 ng
RT: 17.30 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 13:26

Instrument :
BNA_E
ClientSampled :
SSTDICV0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	0.0	0.0#
179	16.3	12.6	18.8

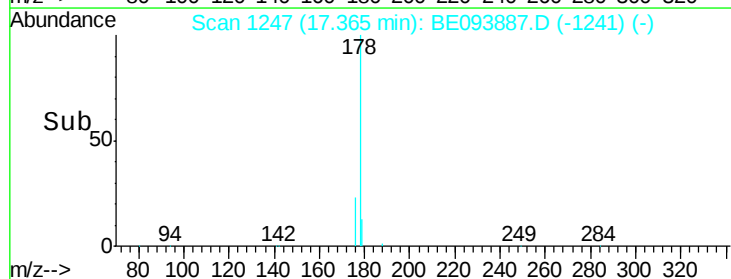
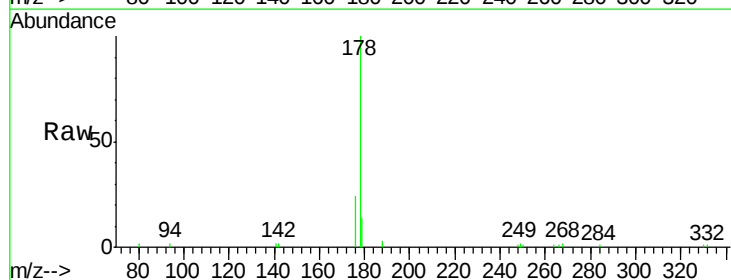
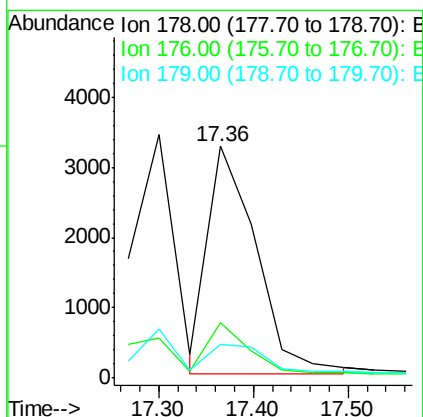
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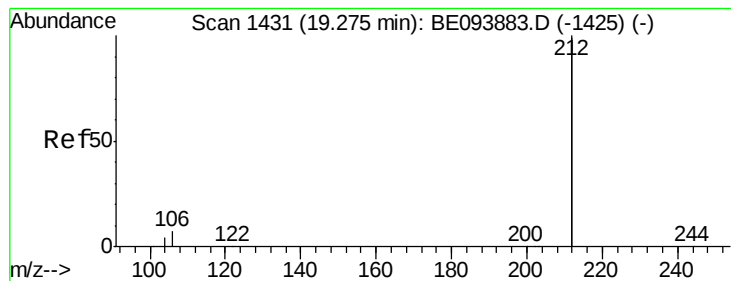
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#24
Anthracene
Concen: 0.359 ng m
RT: 17.36 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 13:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.9	16.0	24.0
179	14.4	0.0	0.0#





#25

Fluoranthene-d10

Concen: 0.421 ng

RT: 19.28 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BE093887.D

Acq: 26 Aug 2017 13:26

Instrument :

BNA_E

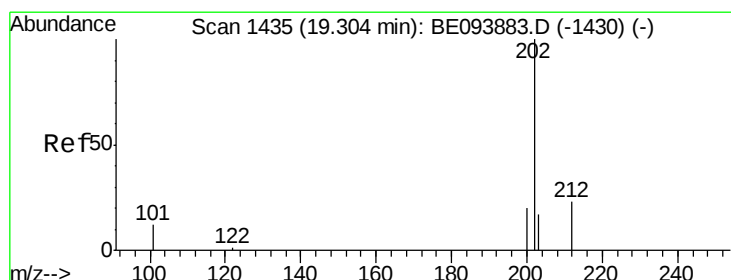
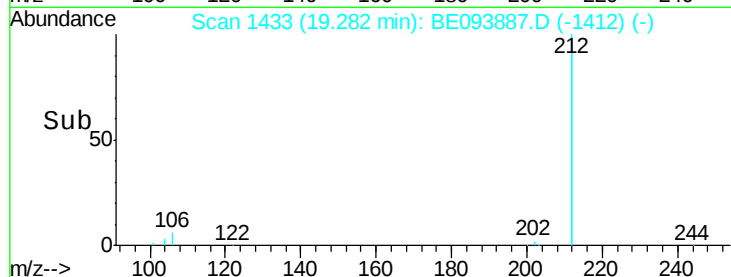
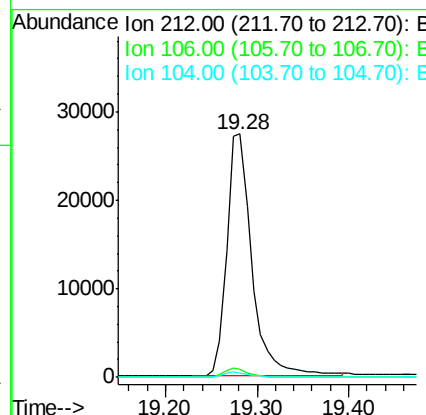
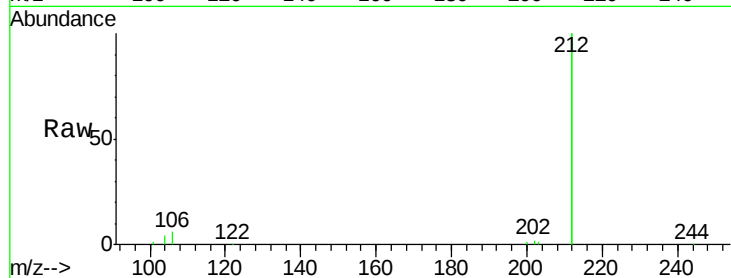
ClientSampleId :

SSTDICV0.4

Tgt Ion:	212	Resp:	51629
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.7	4.1
104	2.0	1.6	2.4

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#26

Fluoranthene

Concen: 0.420 ng

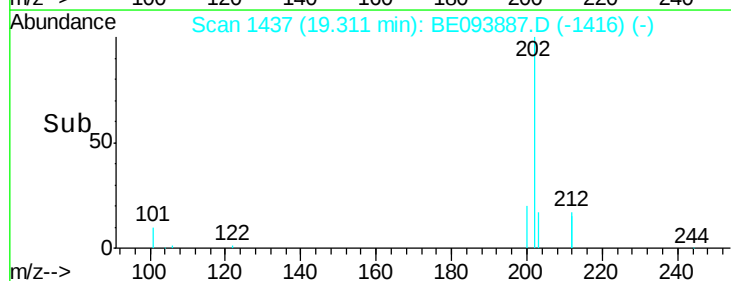
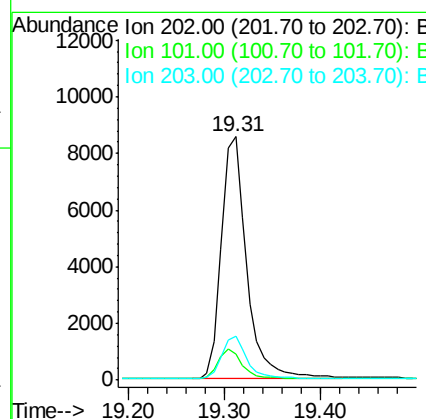
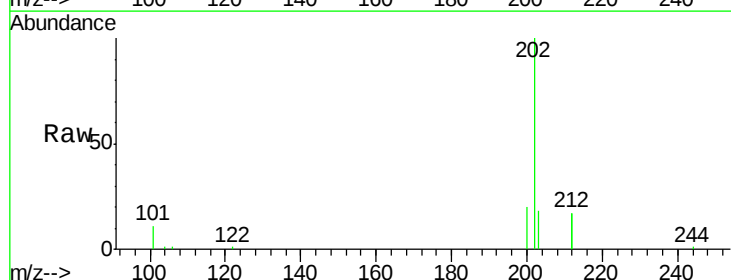
RT: 19.31 min Scan# 1437

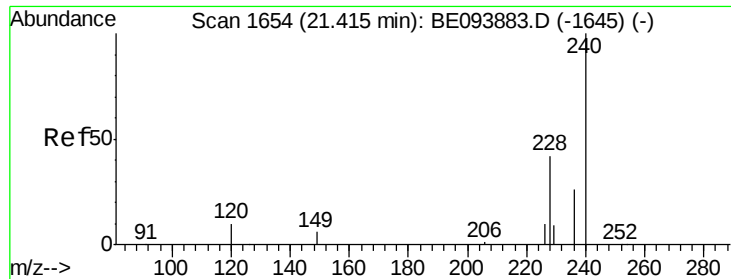
Delta R.T. 0.01 min

Lab File: BE093887.D

Acq: 26 Aug 2017 13:26

Tgt Ion:	202	Resp:	15539
Ion Ratio	Lower	Upper	
202	100		
101	12.2	9.7	14.5
203	16.9	13.7	20.5





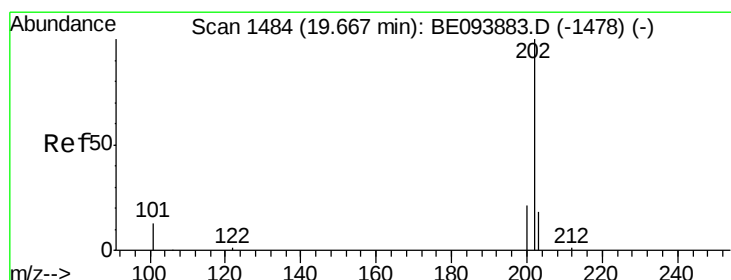
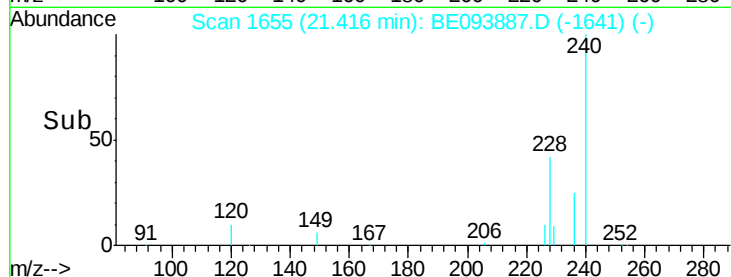
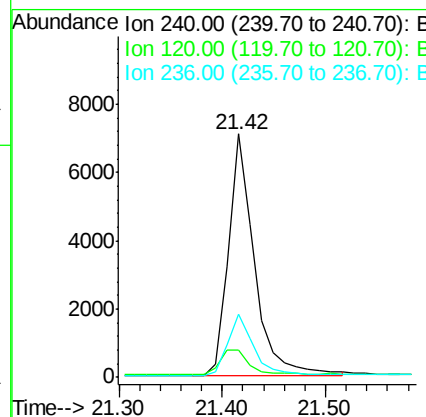
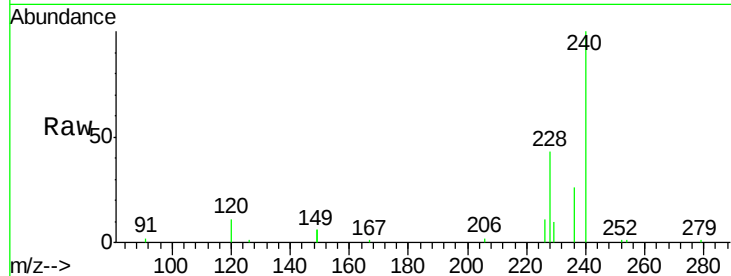
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 13:26

Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.7	13.1
236	26.0	21.3	31.9

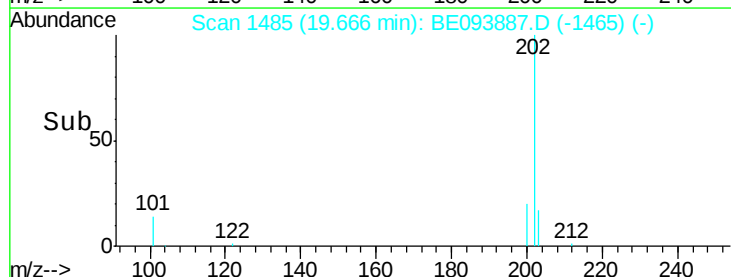
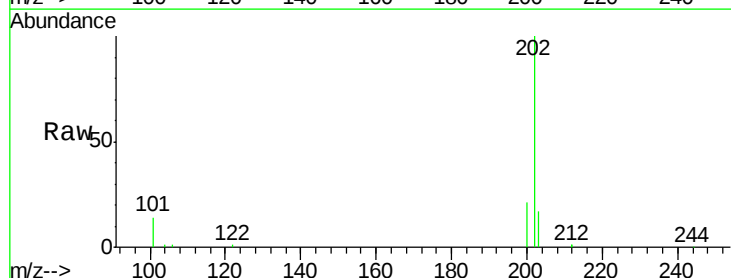
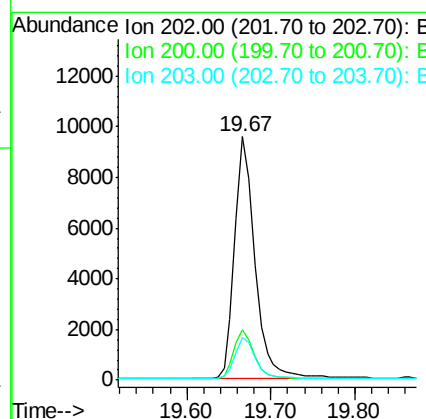
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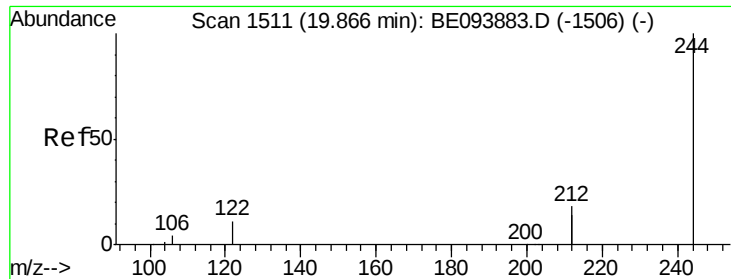
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#28
Pyrene
Concen: 0.390 ng
RT: 19.67 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BE093887.D
Acq: 26 Aug 2017 13:26

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	24.8
203	17.4	14.2	21.4





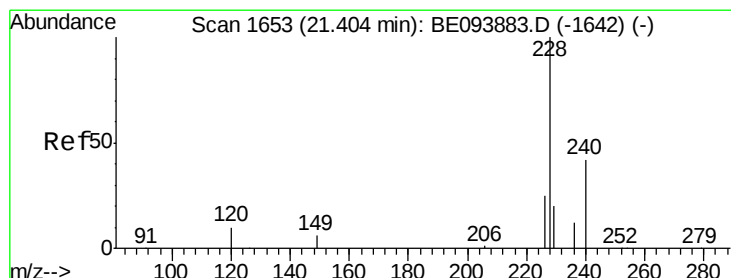
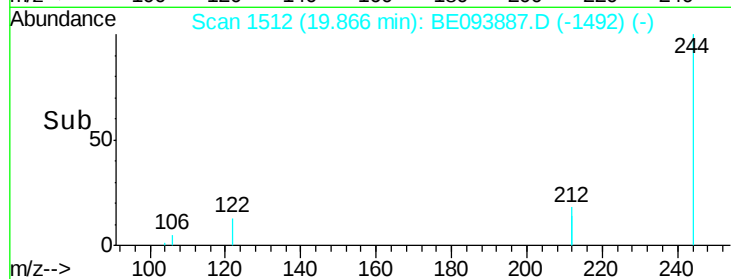
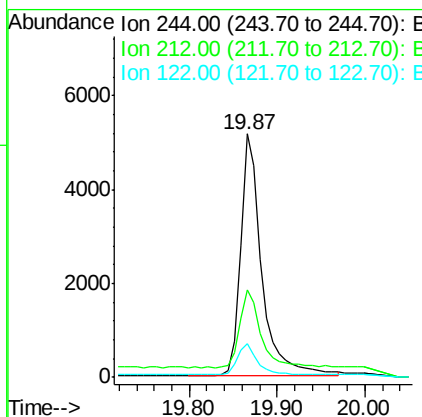
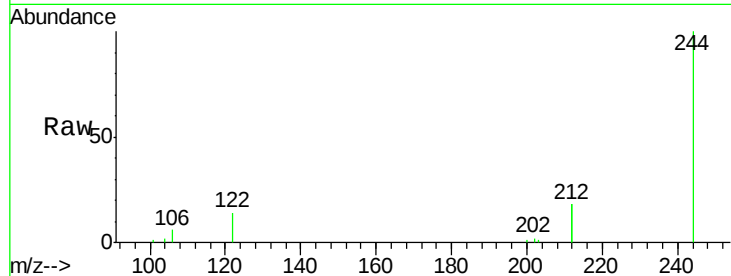
#29
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.87 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BE093887.D
 Acq: 26 Aug 2017 13:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICV0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	36.0	28.3	42.5
122	13.8	9.4	14.0

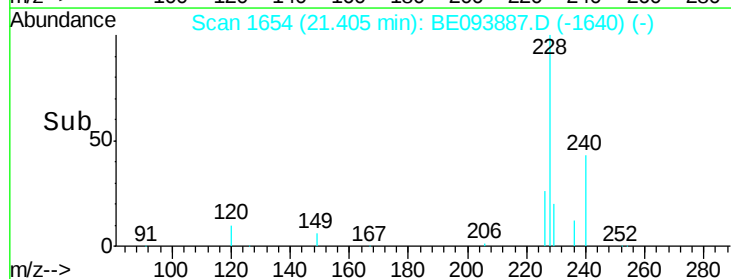
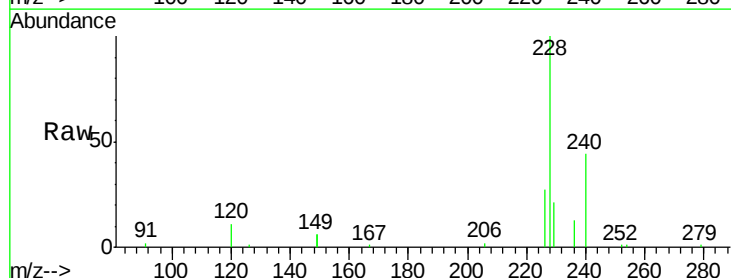
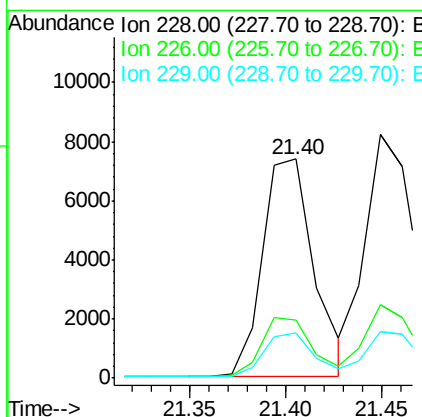
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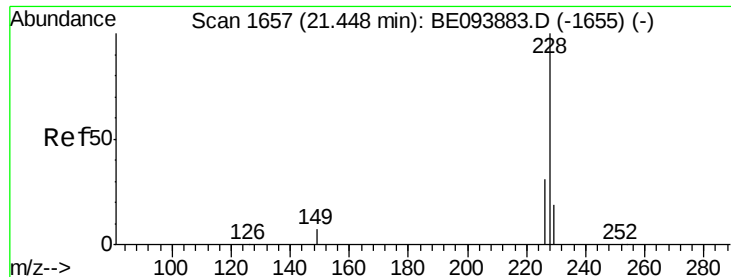
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.376 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BE093887.D
 Acq: 26 Aug 2017 13:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	20.8	31.2
229	20.7	16.6	25.0





#31

Chrysene

Concen: 0.395 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 13:26

Instrument :

BNA_E

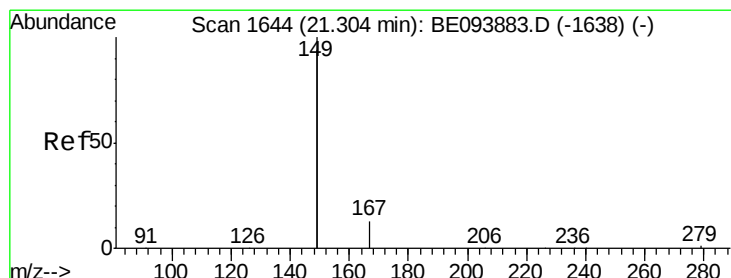
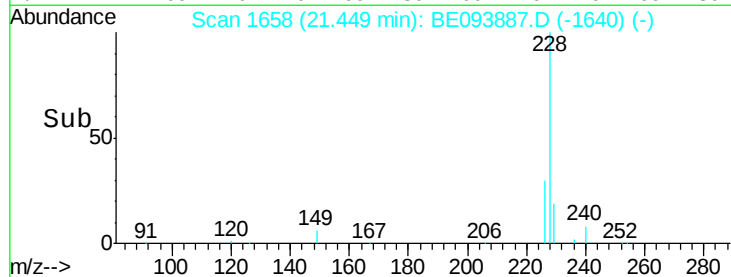
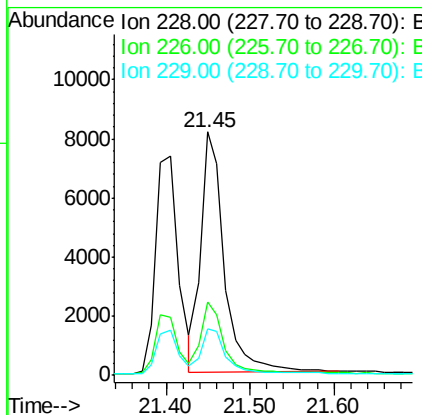
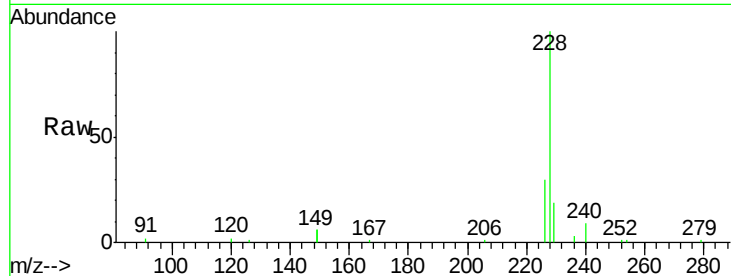
ClientSampled :

SSTDICV0.4

Tgt Ion:	228	Resp:	15977
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.6	37.0
229	19.3	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.342 ng

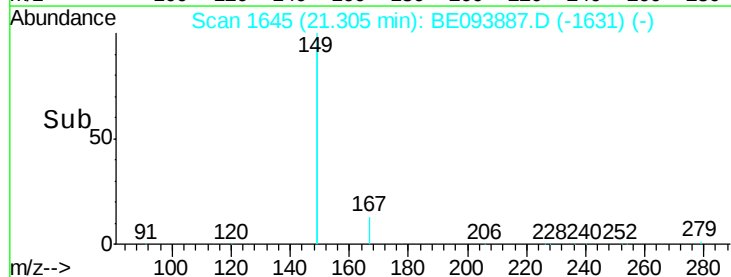
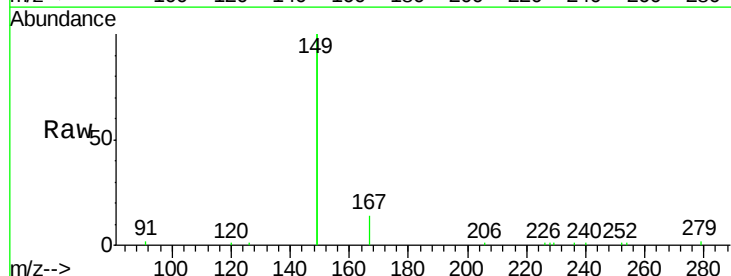
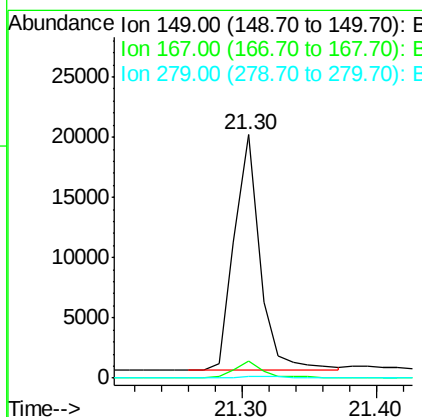
RT: 21.30 min Scan# 1645

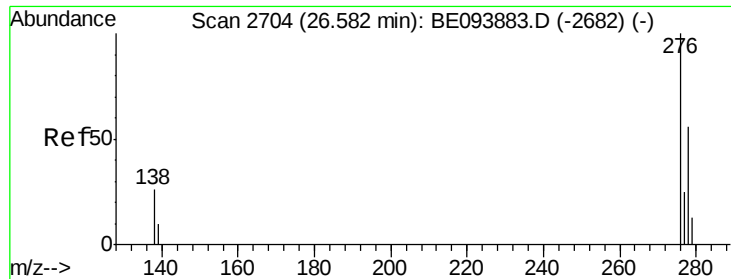
Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 13:26

Tgt Ion:	149	Resp:	26248
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.4	8.0
279	0.8	0.7	1.1





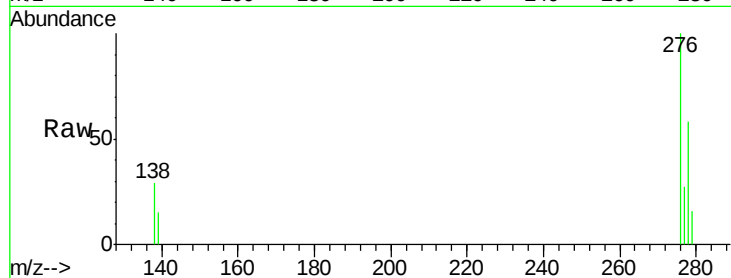
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.362 ng
 RT: 26.59 min Scan# 2706
 Delta R.T. 0.00 min
 Lab File: BE093887.D
 Acq: 26 Aug 2017 13:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICV0.4

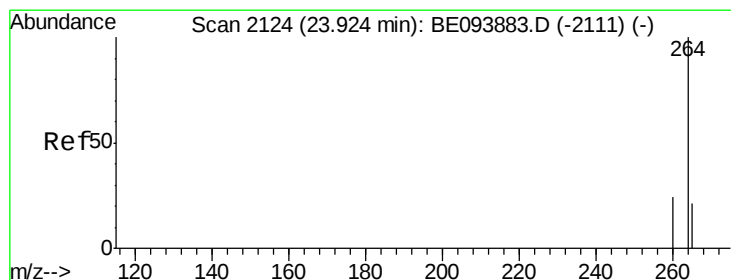
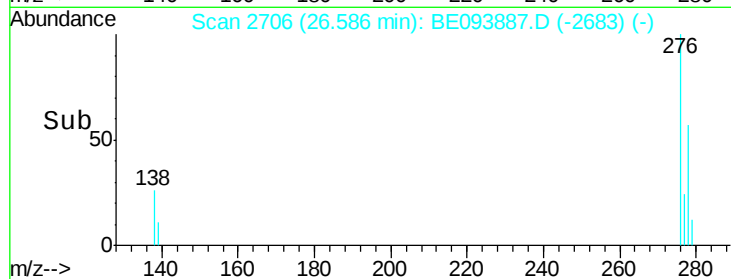
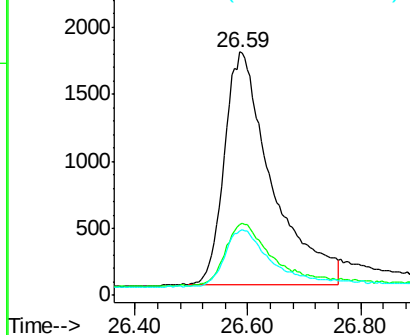
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.0	22.2	33.2
277	23.9	19.5	29.3

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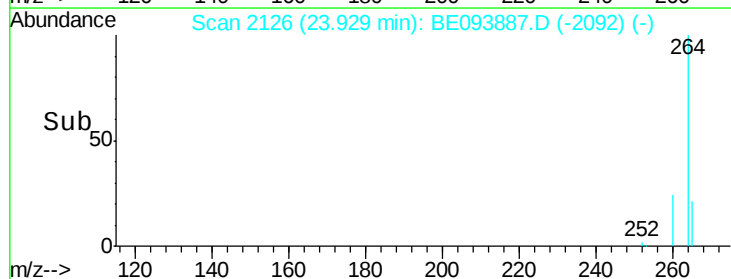
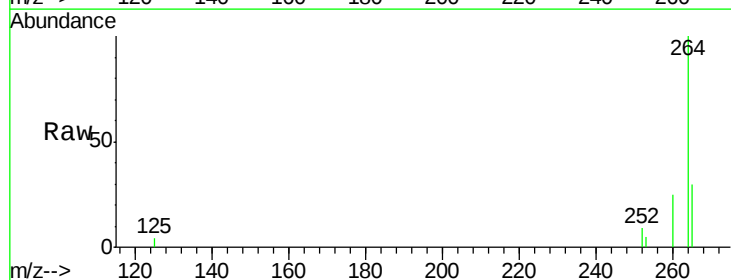
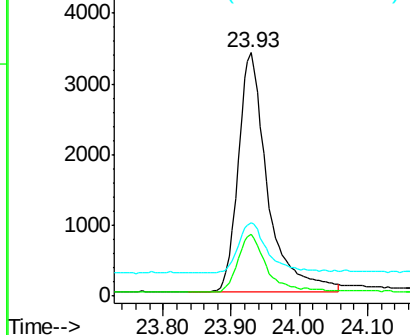
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

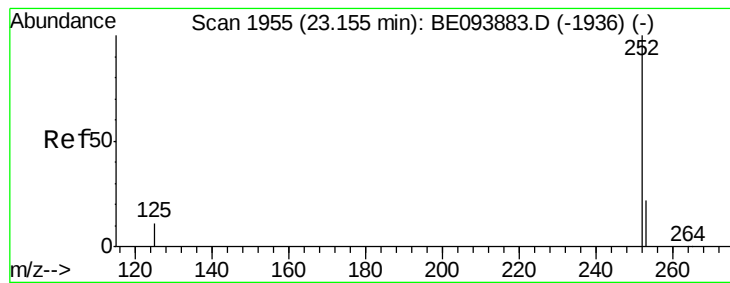


#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BE093887.D
 Acq: 26 Aug 2017 13:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.0	30.0
265	30.3	24.0	36.0

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.363 ng

RT: 23.15 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 13:26

Instrument :

BNA_E

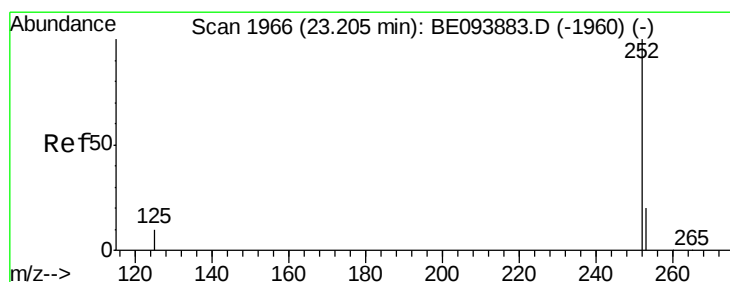
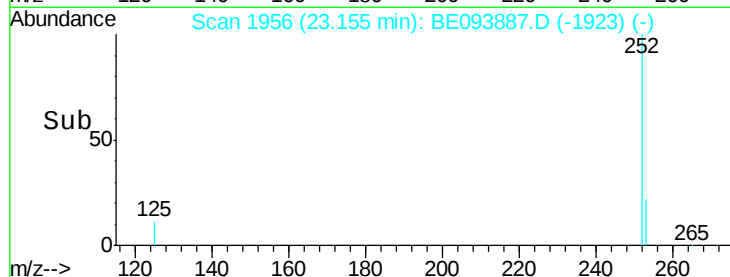
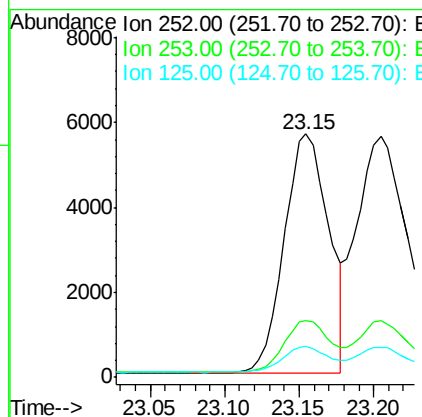
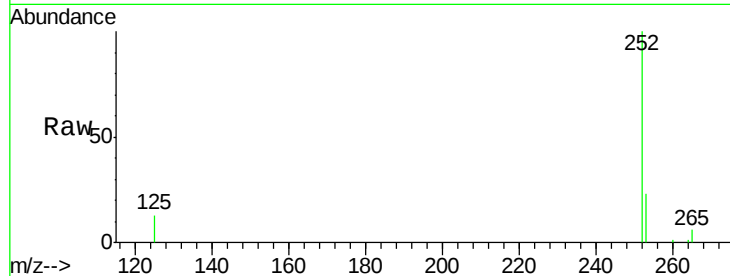
ClientSampleId :

SSTDICV0.4

Tgt Ion:	252	Resp:	11710
Ion Ratio	Lower	Upper	
252	100		
253	23.4	19.4	29.0
125	13.0	10.0	15.0

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#36

Benzo(k)fluoranthene

Concen: 0.382 ng

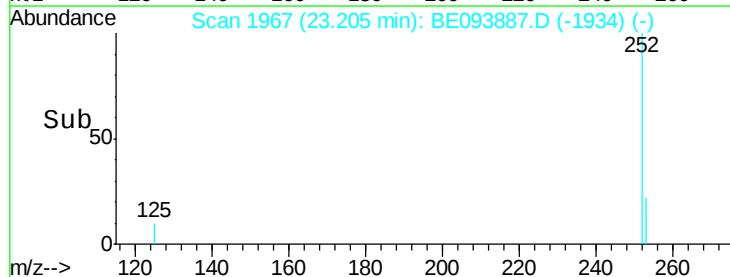
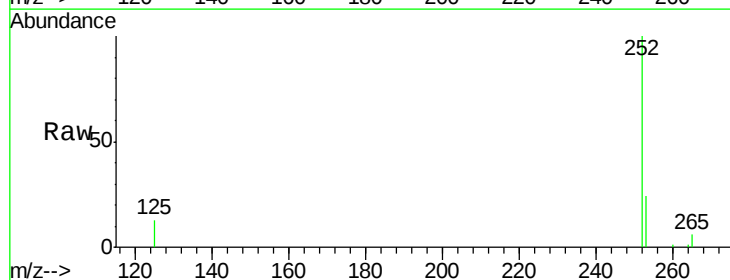
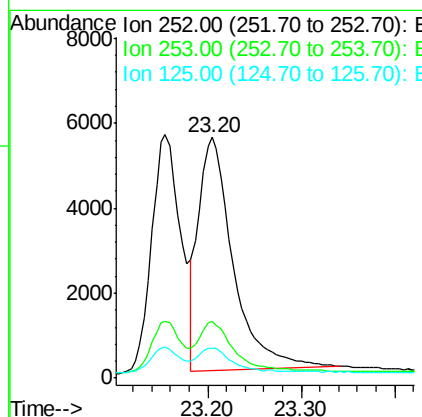
RT: 23.20 min Scan# 1967

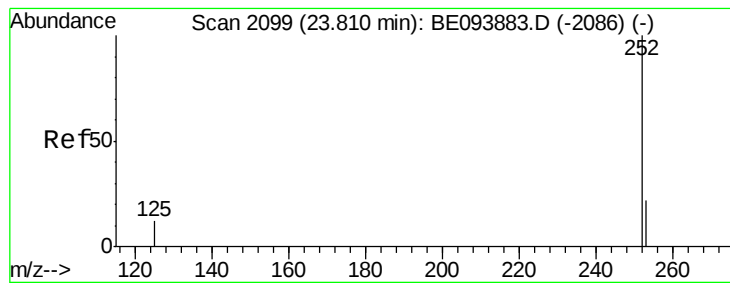
Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 13:26

Tgt Ion:	252	Resp:	14088
Ion Ratio	Lower	Upper	
252	100		
253	23.7	18.1	27.1
125	12.5	9.8	14.6





#37

Benzo(a)pyrene

Concen: 0.377 ng

RT: 23.81 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BE093887.D

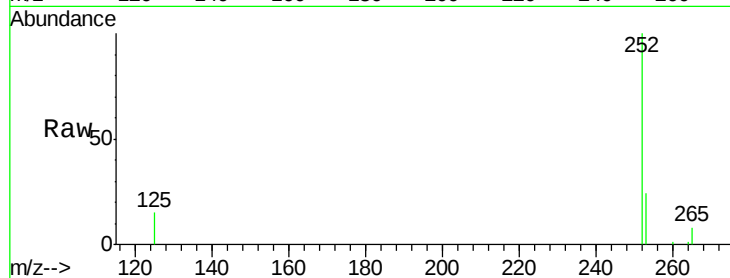
Acq: 26 Aug 2017 13:26

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4



Tgt Ion:252 Resp: 12092

Ion Ratio Lower Upper

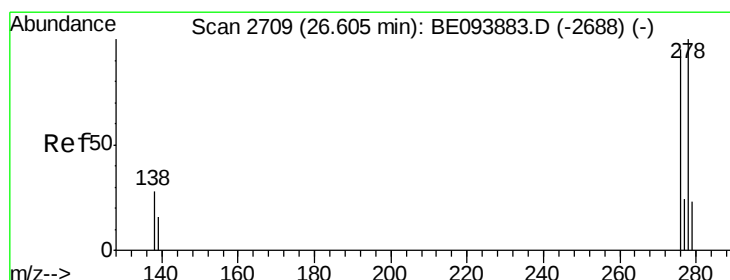
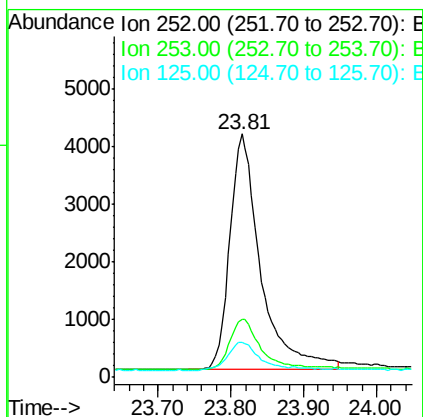
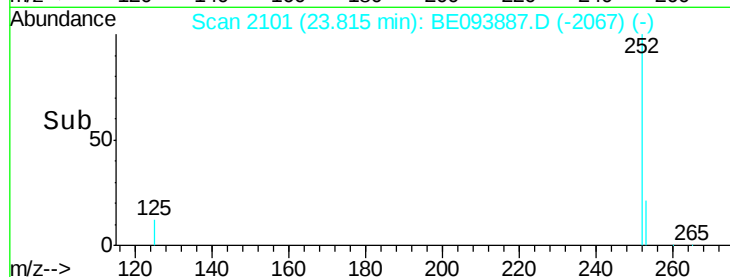
252 100

253 23.8 19.6 29.4

125 14.6 11.8 17.8

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#38

Dibenzo(a,h)anthracene

Concen: 0.365 ng

RT: 26.61 min Scan# 2711

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 13:26

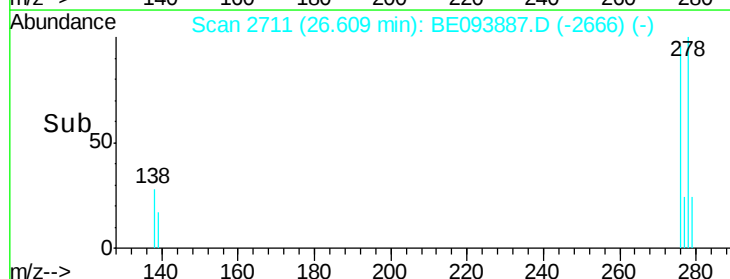
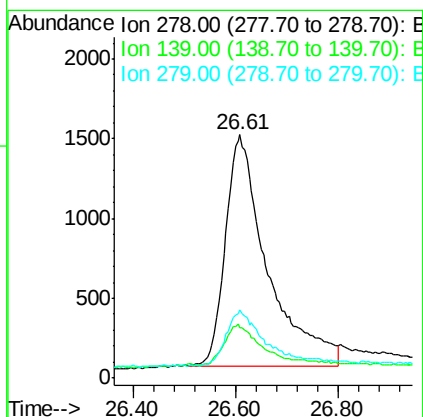
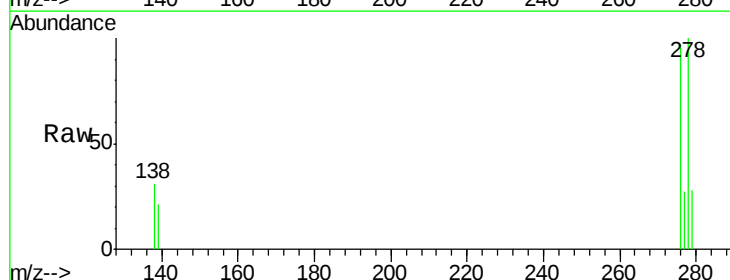
Tgt Ion:278 Resp: 8244

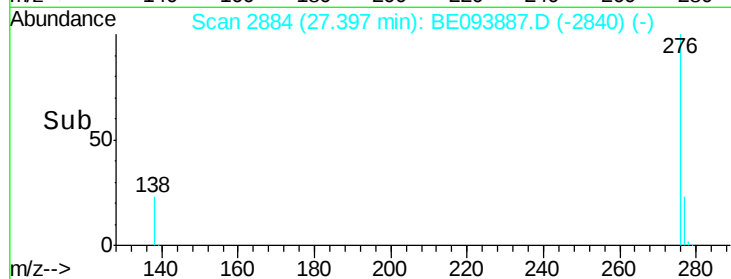
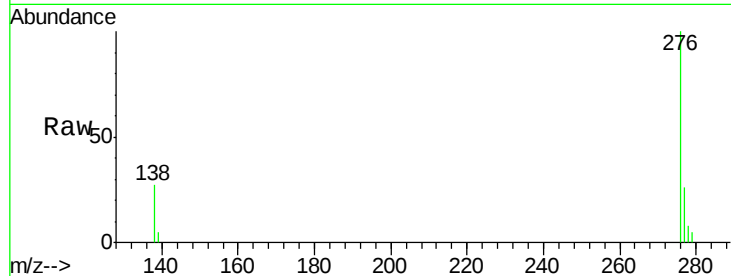
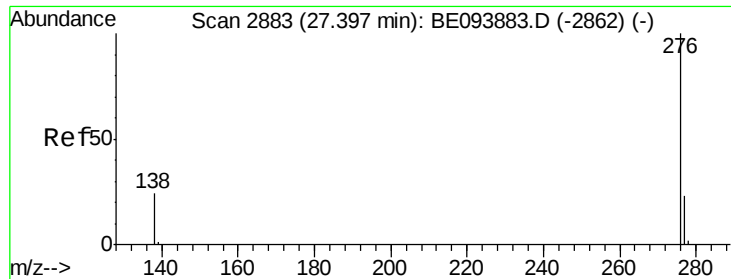
Ion Ratio Lower Upper

278 100

139 20.8 16.7 25.1

279 28.2 21.6 32.4





#39

Benzo(g,h,i)perylene

Concen: 0.371 ng

RT: 27.40 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BE093887.D

Acq: 26 Aug 2017 13:26

Instrument :

BNA_E

ClientSampleId :

SSTDICV0.4

Tgt Ion:	276	Resp:	9145
Ion Ratio	Lower	Upper	
276	100		
277	26.1	20.6	30.8
138	26.5	21.9	32.9

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