

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051517\
 Data File : BE093031.D
 Acq On : 15 May 2017 12:59
 Operator : SJ/MA
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICV0.4

Manual Integrations
 APPROVED

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 5/17/2017 2:23:58 PM

Quant Time: May 15 13:49:21 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 15 13:35:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	828	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3511	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1722	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	4162	0.40	ng	0.00
27) Chrysene-d12	21.28	240	4476	0.40	ng	0.00
34) Perylene-d12	23.69	264	3767	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	978	0.39	ng	0.00
5) Phenol-d6	6.92	99	1343	0.39	ng	0.00
8) Nitrobenzene-d5	8.88	82	1189	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	2059	0.40	ng	0.02
14) 2,4,6-Tribromophenol	15.88	330	184	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2851	0.40	ng	0.00
25) Fluoranthene-d10	19.14	212	4234	0.39	ng	0.00
29) Terphenyl-d14	19.74	244	3333	0.40	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.31	88	642	0.39	ng	98
3) n-Nitrosodimethylamine	3.59	42	586	0.39	ng	97
6) bis(2-Chloroethyl)ether	7.18	93	1111	0.40	ng	# 100
9) Naphthalene	10.58	128	3714	0.40	ng	99
10) Hexachlorobutadiene	10.89	225	483	0.40	ng	99
12) 2-Methylnaphthalene	12.19	142	2299	0.40	ng	98
16) Acenaphthylene	14.10	152	11524	0.38	ng	100
17) Acenaphthene	14.46	154	2178	0.40	ng	96
18) Fluorene	15.43	166	2621	0.39	ng	99
20) 4-Bromophenyl-phenylether	16.36	248	537	0.42	ng	90
21) Hexachlorobenzene	16.47	284	849m	0.47	ng	
22) Pentachlorophenol	16.82	266	190	0.38	ng	95
23) Phenanthrene	17.19	178	3943	0.46	ng	99
24) Anthracene	17.28	178	3870	0.46	ng	97
26) Fluoranthene	19.18	202	20847	0.41	ng	# 99
28) Pyrene	19.53	202	21734	0.40	ng	# 95
30) Benzo(a)anthracene	21.25	228	4587m	0.38	ng	
31) Chrysene	21.32	228	5186	0.40	ng	97
32) Bis(2-ethylhexyl)phthalate	21.20	149	1971	0.34	ng	97
33) Indeno(1,2,3-cd)pyrene	26.24	276	19811	0.42	ng	99
35) Benzo(b)fluoranthene	22.95	252	4689	0.39	ng	99
36) Benzo(k)fluoranthene	23.00	252	4860	0.41	ng	96
37) Benzo(a)pyrene	23.59	252	4162	0.38	ng	99
38) Dibenzo(a,h)anthracene	26.27	278	4323	0.43	ng	96
39) Benzo(g,h,i)perylene	27.00	276	17824	0.40	ng	100

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

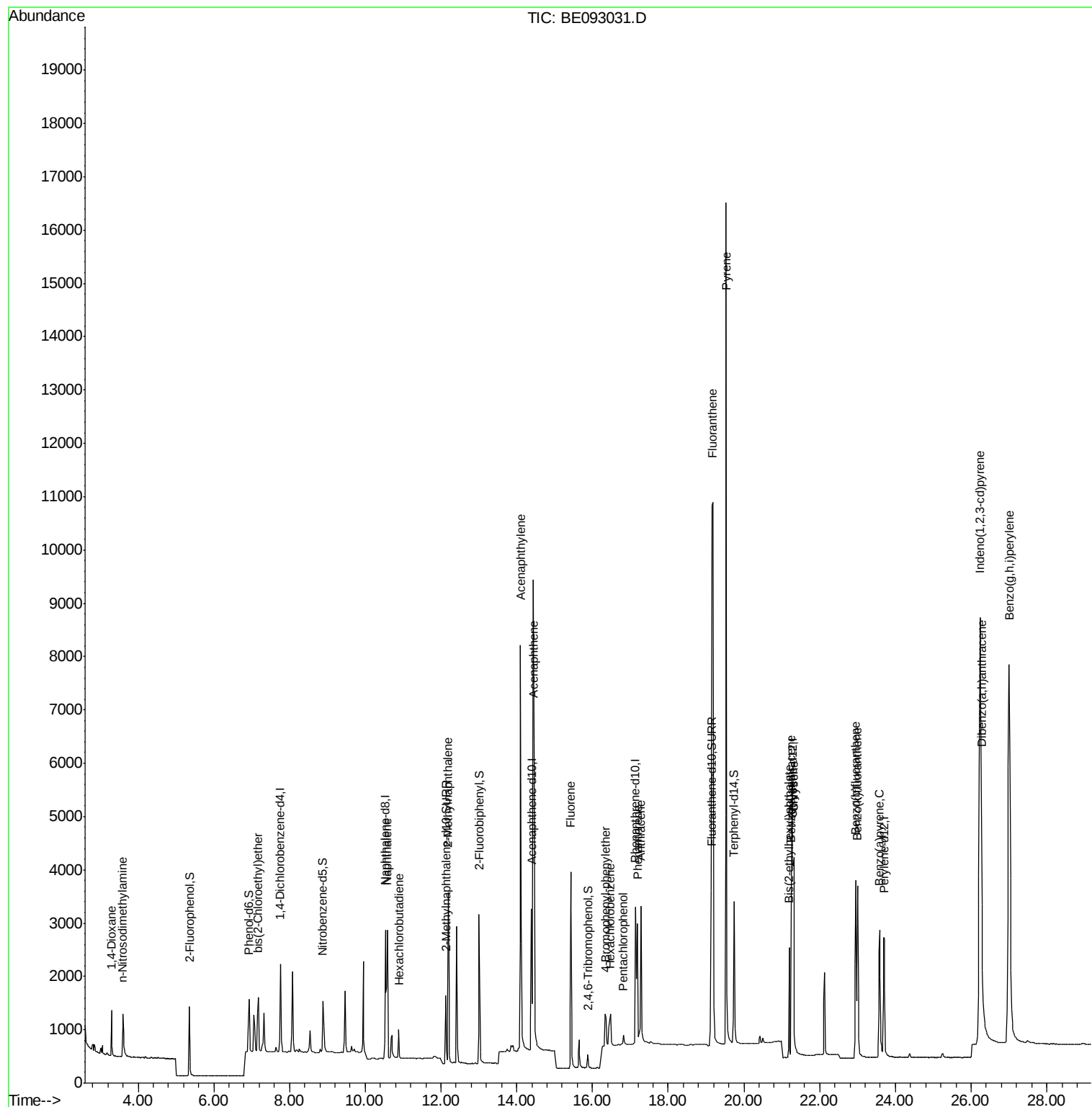
Data Path : Z:\HPCHEM1\BNA E\DATA\BE051517\
Data File : BE093031.D
Acq On : 15 May 2017 12:59
Operator : SJ/MA
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

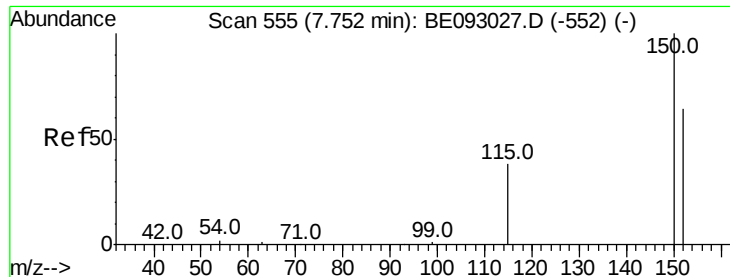
Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

Manual Integrations
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Quant Time: May 15 13:49:21 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

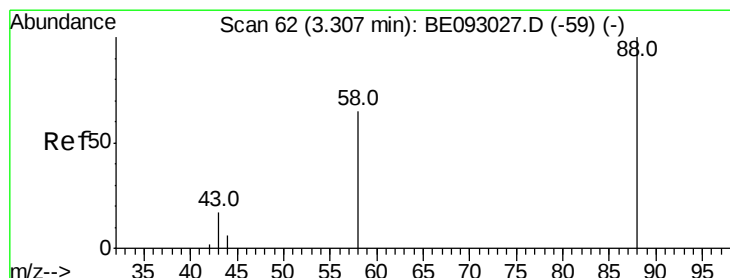
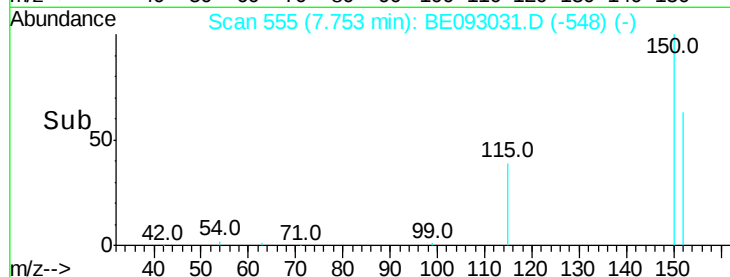
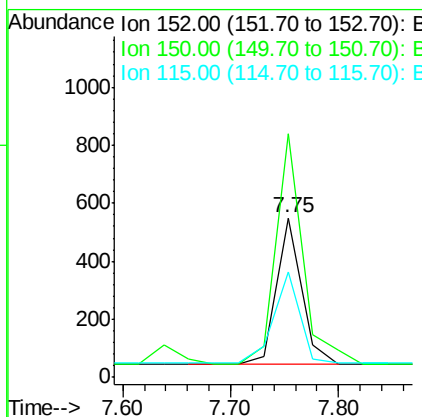
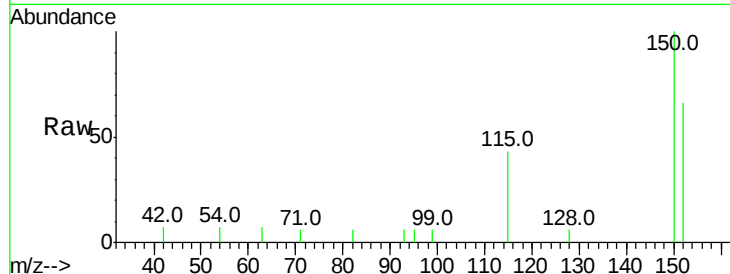
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093031.D
Acq: 15 May 2017 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	125.1	187.7
115	66.0	55.7	83.5

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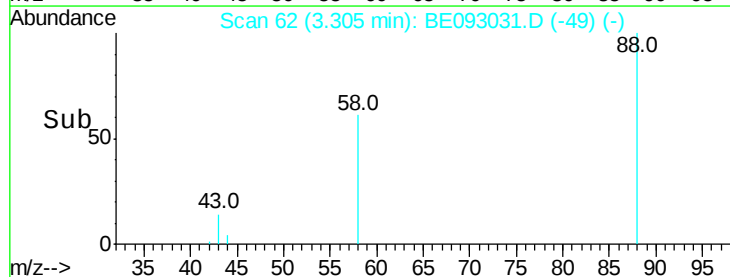
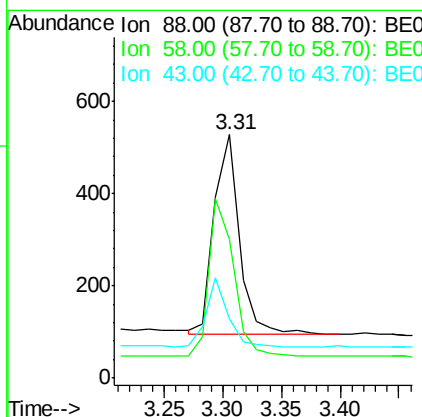
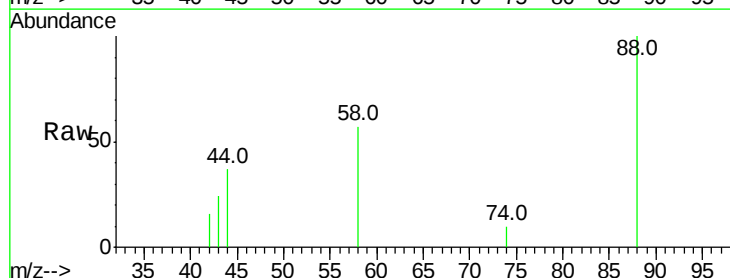
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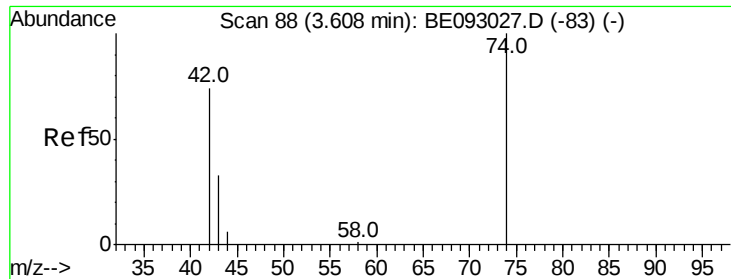


#2

1,4-Dioxane
Concen: 0.39 ng
RT: 3.31 min Scan# 62
Delta R.T. -0.00 min
Lab File: BE093031.D
Acq: 15 May 2017 12:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.8	62.2	93.4
43	31.3	23.2	34.8





#3

n-Nitrosodimethylamine

Concen: 0.39 ng

RT: 3.59 min Scan# 87

Delta R.T. -0.01 min

Lab File: BE093031.D

Acq: 15 May 2017 12:59

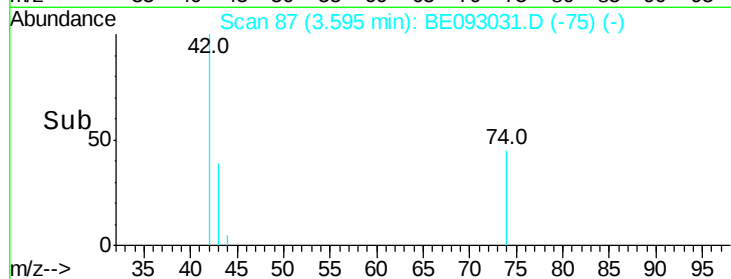
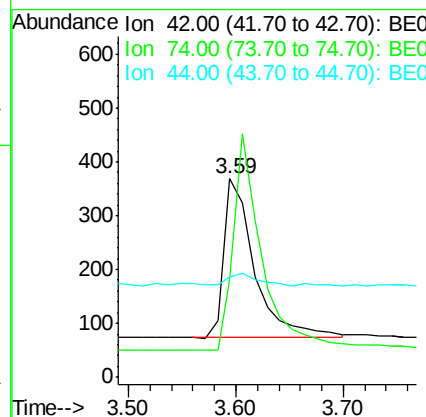
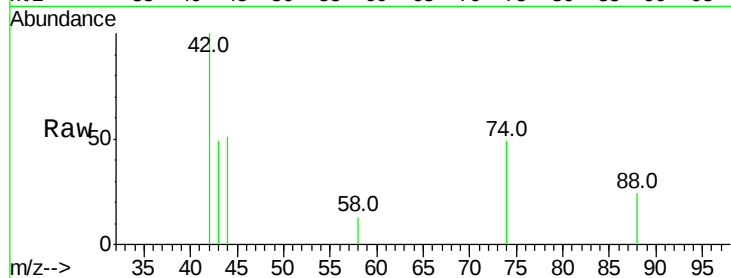
Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

Tot Ion: 42 Resp: 586

Ion	Ratio	Lower	Upper
42	100		
74	127.5	99.1	148.7
44	8.7	7.4	11.2

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#4

2-Fluorophenol

Concen: 0.39 ng

RT: 5.35 min Scan# 266

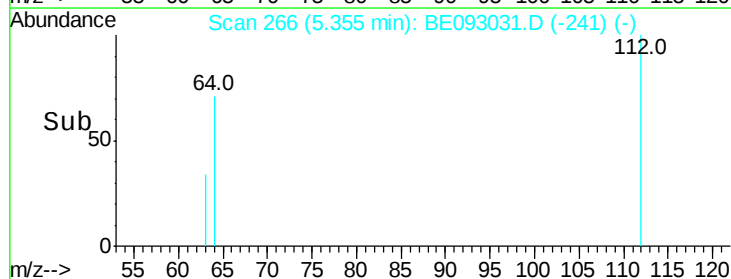
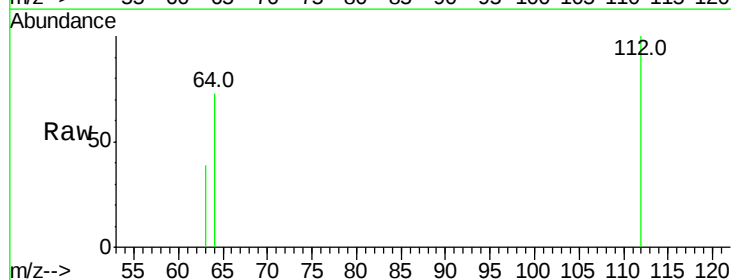
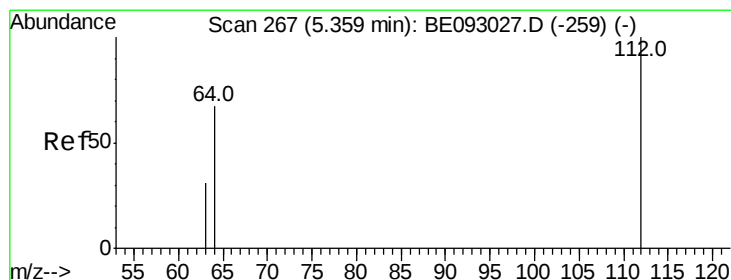
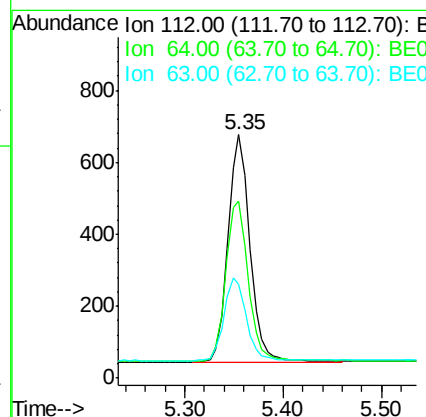
Delta R.T. -0.00 min

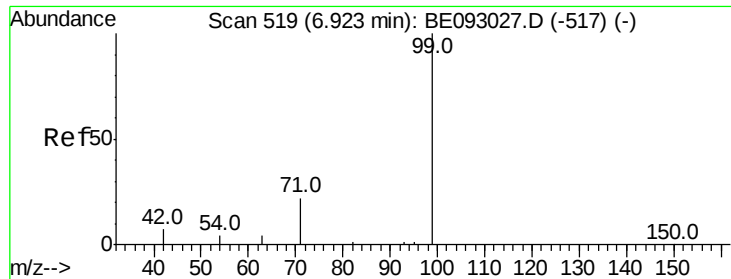
Lab File: BE093031.D

Acq: 15 May 2017 12:59

Tgt Ion: 112 Resp: 978

Ion	Ratio	Lower	Upper
112	100		
64	72.9	56.4	84.6
63	37.2	29.3	43.9





#5

Phenol-d6

Concen: 0.39 ng

RT: 6.92 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE093031.D

Acq: 15 May 2017 12:59

Instrument :

BNA_E

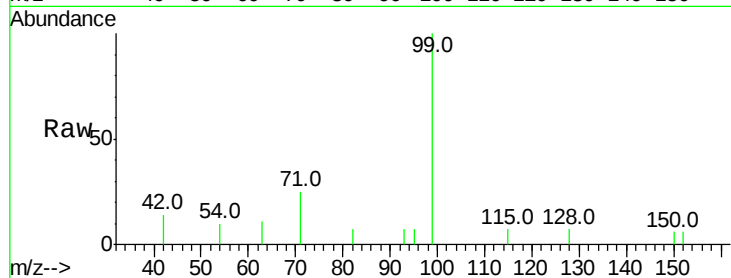
ClientSampleId :

SSTDICV0.4

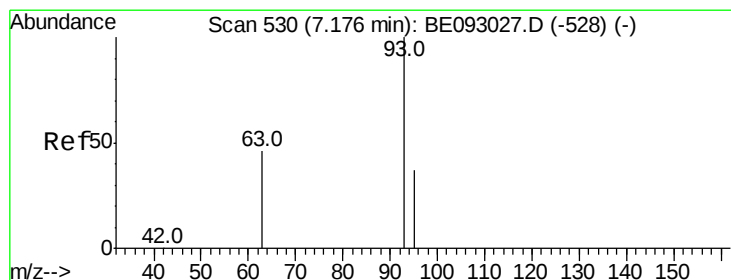
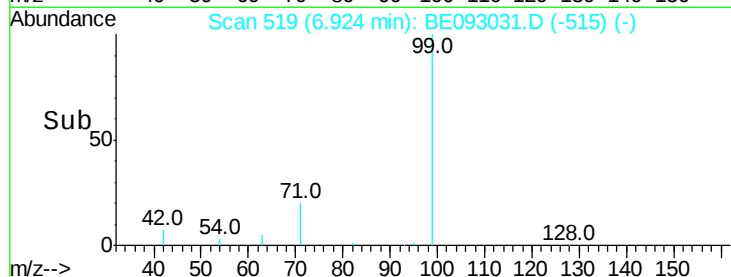
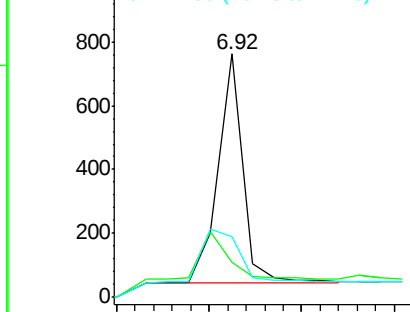
Tot Ion:	99	Resp:	1343
Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	0.0	0.0	0.0

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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: 0.40 ng

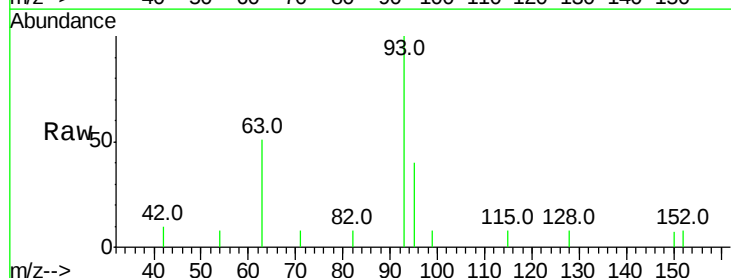
RT: 7.18 min Scan# 530

Delta R.T. 0.00 min

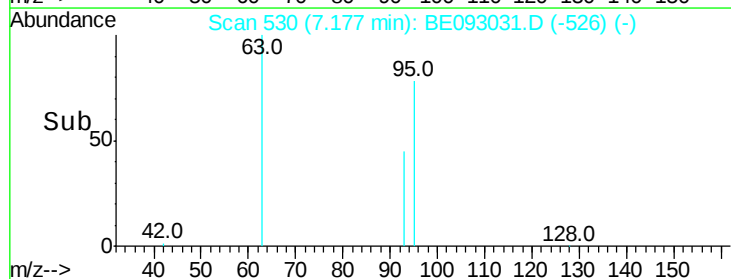
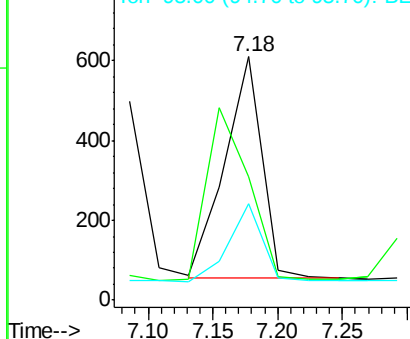
Lab File: BE093031.D

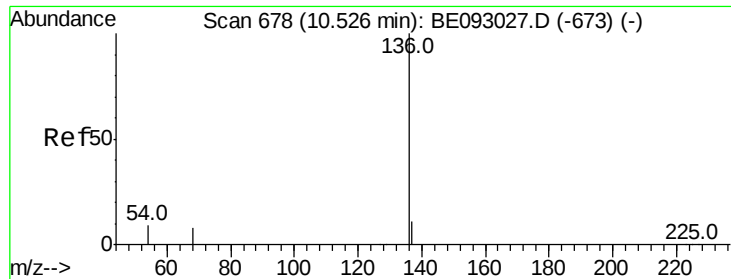
Acq: 15 May 2017 12:59

Tgt Ion:	93	Resp:	1111
Ion	Ratio	Lower	Upper
93	100		
63	0.0	0.0	0.0
95	32.0	25.4	38.0



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: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. 0.00 min

Lab File: BE093031.D

Acq: 15 May 2017 12:59

Instrument :

BNA_E

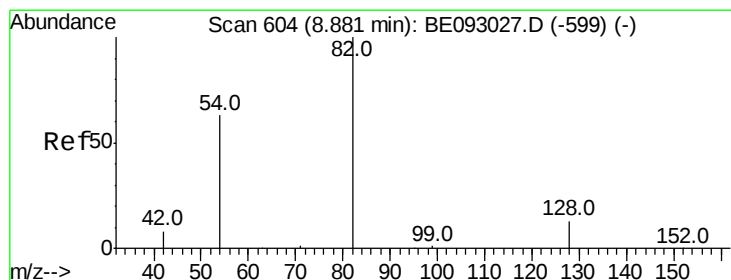
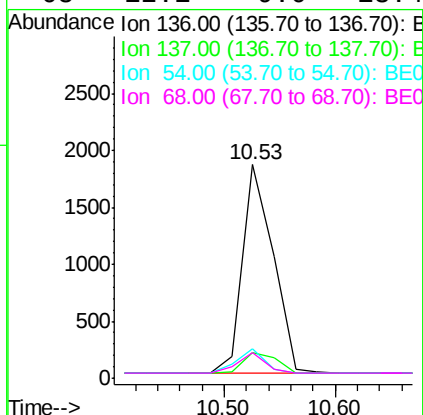
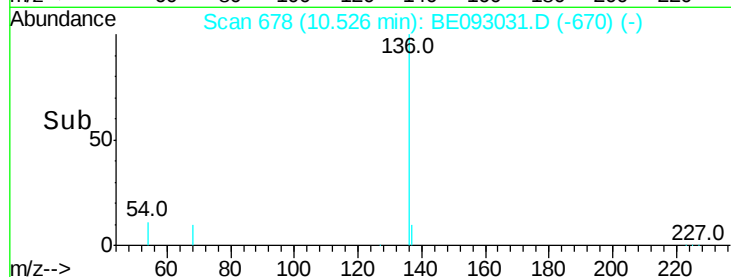
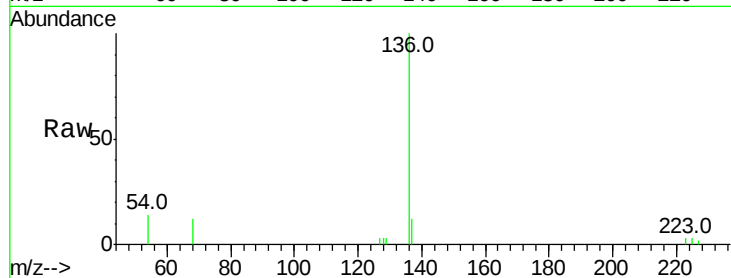
ClientSampleId :

SSTDICV0.4

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		3511		
137	12.2	9.8	14.8		
54	14.0	10.3	15.5		
68	12.1	9.0	13.4		

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#8

Nitrobenzene-d5

Concen: 0.39 ng

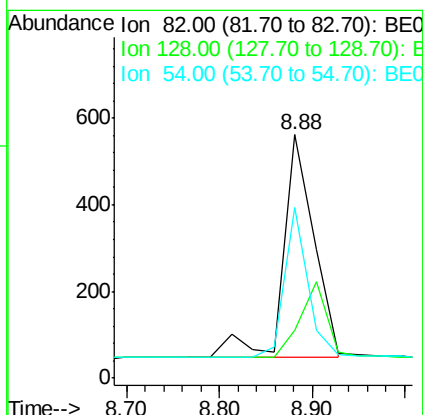
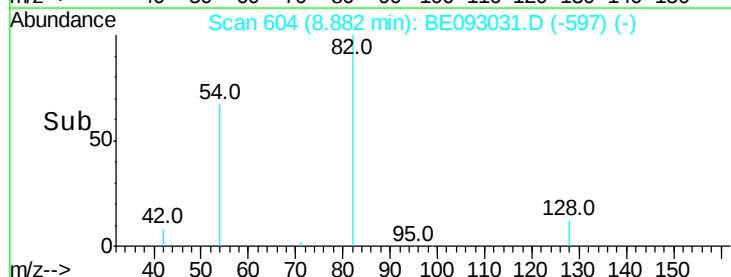
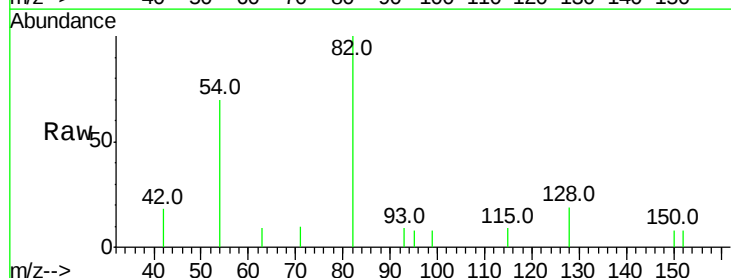
RT: 8.88 min Scan# 604

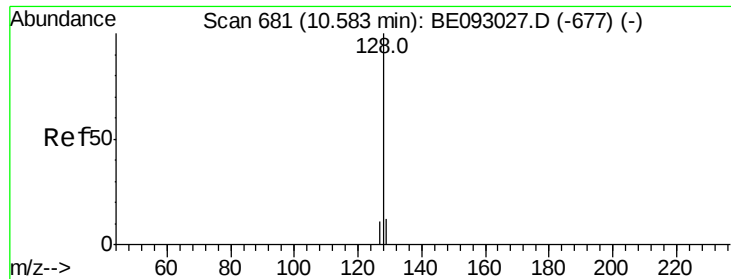
Delta R.T. 0.00 min

Lab File: BE093031.D

Acq: 15 May 2017 12:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		1189		
128	19.4	17.0	25.4		
54	69.9	53.8	80.6		





#9

Naphthalene

Concen: 0.40 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE093031.D

Acq: 15 May 2017 12:59

Instrument :

BNA_E

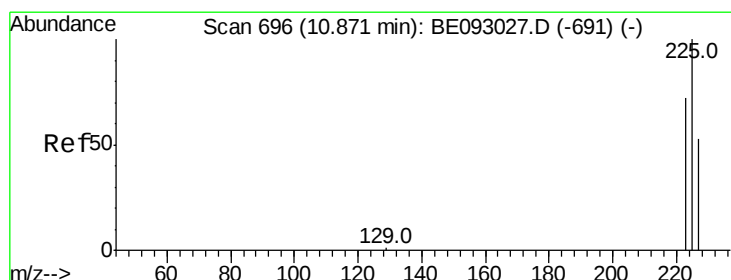
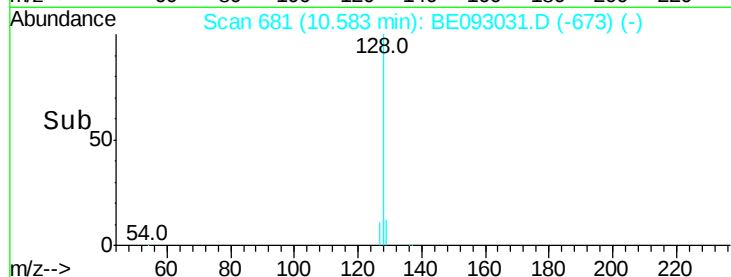
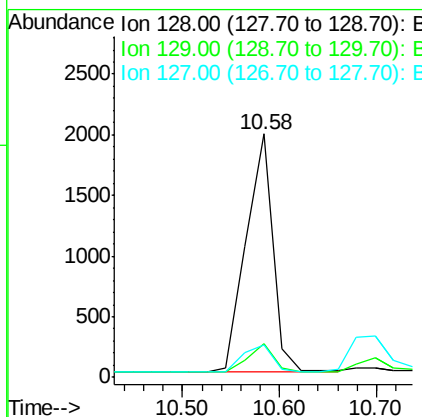
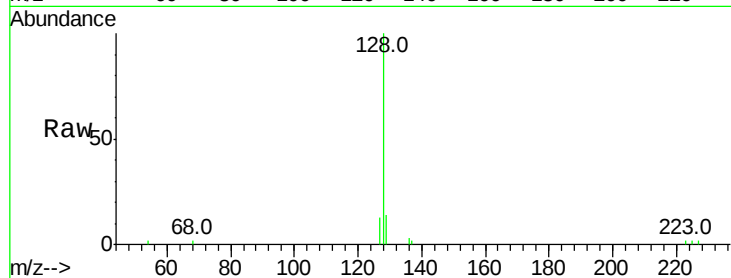
ClientSampled :

SSTDICV0.4

Tot Ion:	128	Resp:	3714
Ion	Ratio	Lower	Upper
128	100		
129	13.7	11.4	17.0
127	13.4	11.2	16.8

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#10

Hexachlorobutadiene

Concen: 0.40 ng

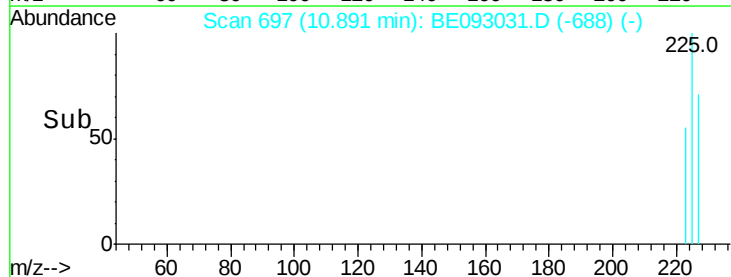
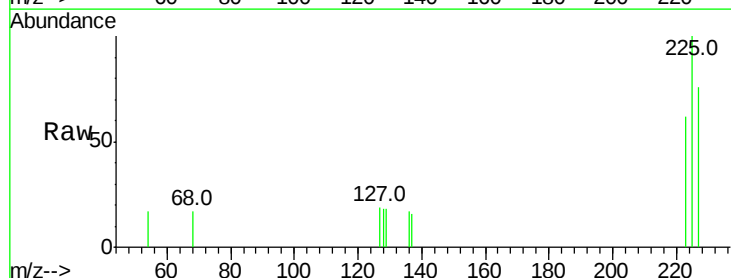
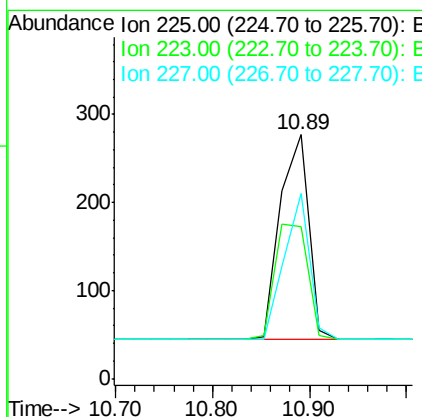
RT: 10.89 min Scan# 697

Delta R.T. 0.02 min

Lab File: BE093031.D

Acq: 15 May 2017 12:59

Tgt Ion:	225	Resp:	483
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	62.7	50.3	75.5





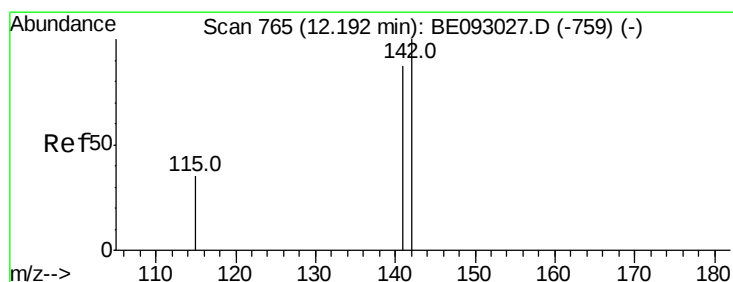
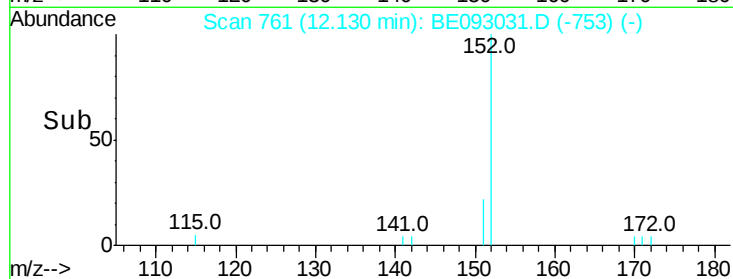
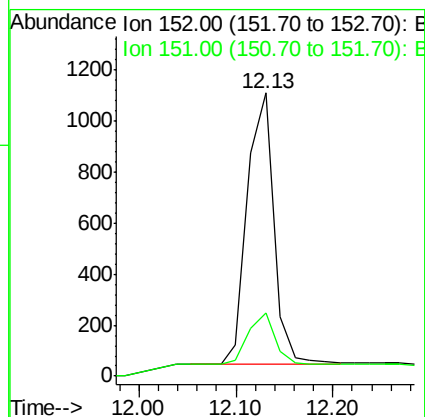
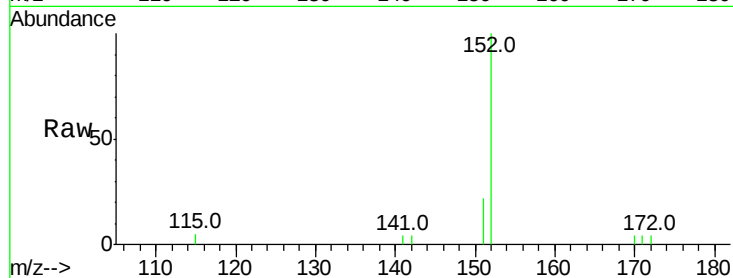
#11
2-Methylnaphthalene-d10
Concen: 0.40 ng
RT: 12.13 min Scan# 761
Delta R.T. 0.02 min
Lab File: BE093031.D
Acq: 15 May 2017 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

Tot Ion:152 Resp: 2059
Ion Ratio Lower Upper
152 100
151 19.3 15.1 22.7

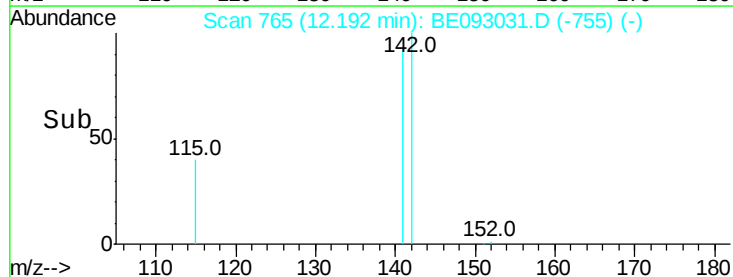
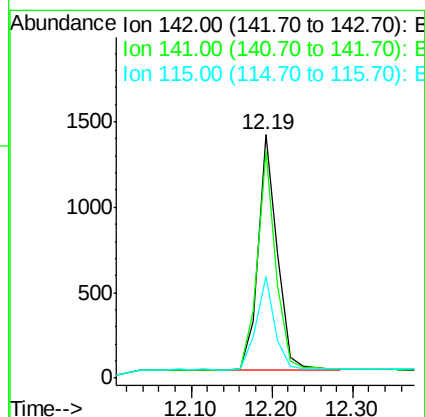
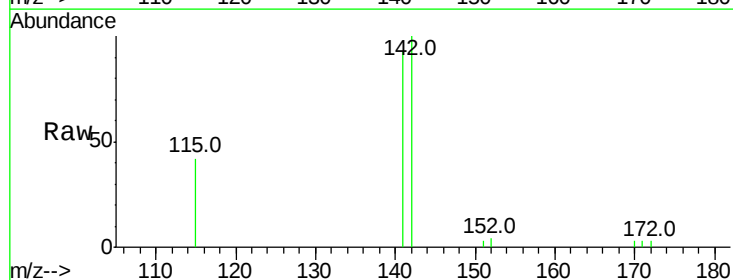
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#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.19 min Scan# 765
Delta R.T. -0.00 min
Lab File: BE093031.D
Acq: 15 May 2017 12:59

Tgt Ion:142 Resp: 2299
Ion Ratio Lower Upper
142 100
141 93.0 72.6 108.8
115 41.8 32.2 48.2





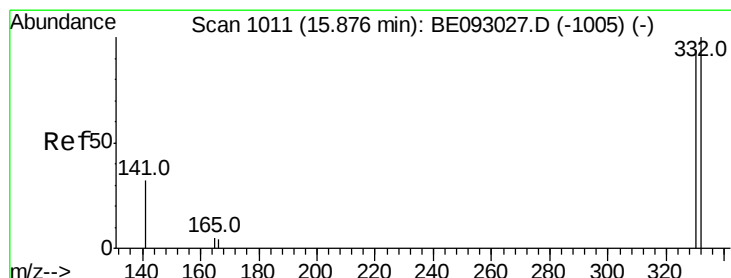
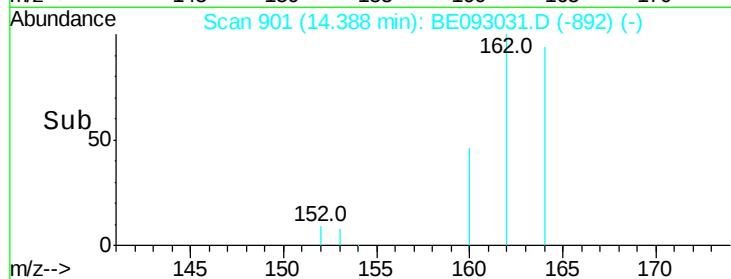
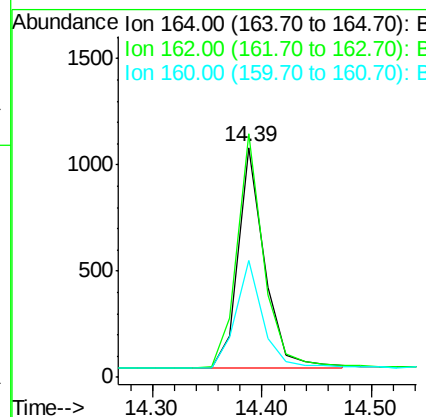
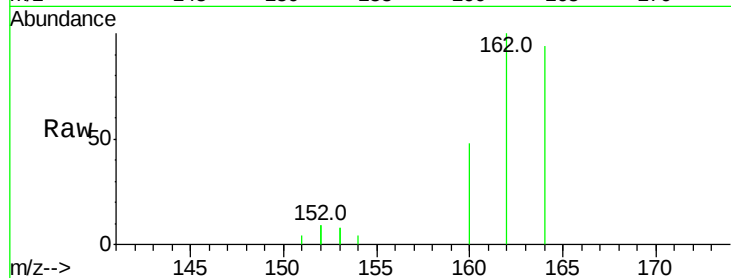
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE093031.D
Acq: 15 May 2017 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

Tot Ion:164 Resp: 1722
Ion Ratio Lower Upper
164 100
162 105.9 84.6 127.0
160 51.0 41.8 62.6

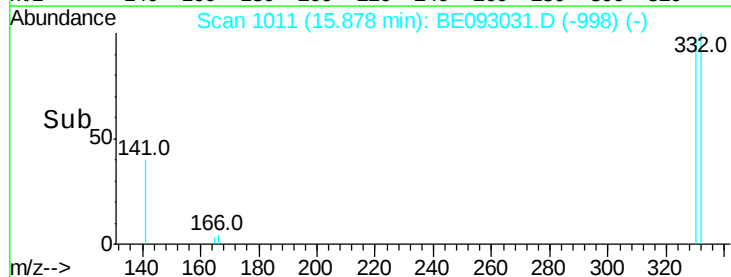
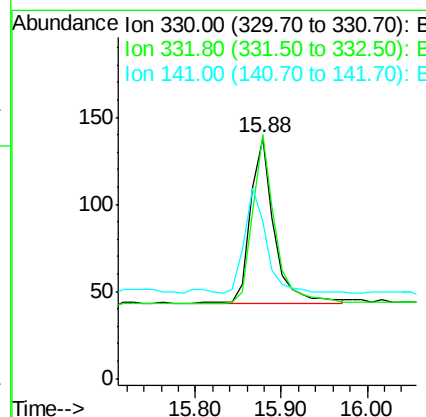
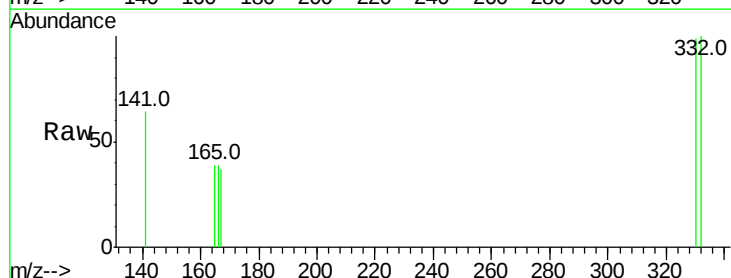
Manual Integrations
APPROVED

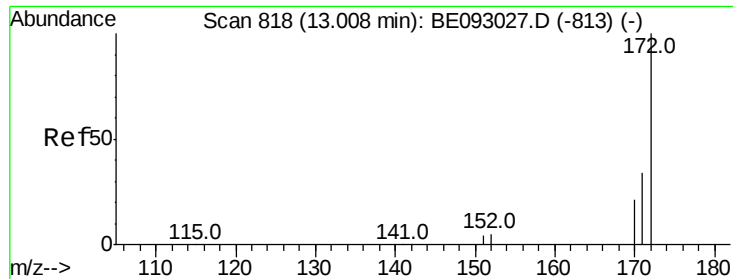
mohammad
5/17/2017 2:23:58 PM



#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BE093031.D
Acq: 15 May 2017 12:59

Tgt Ion:330 Resp: 184
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 58.7 56.2 84.4





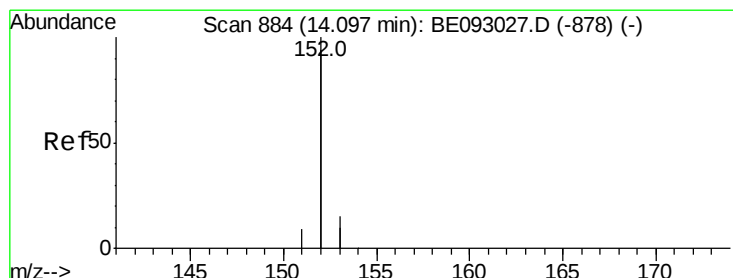
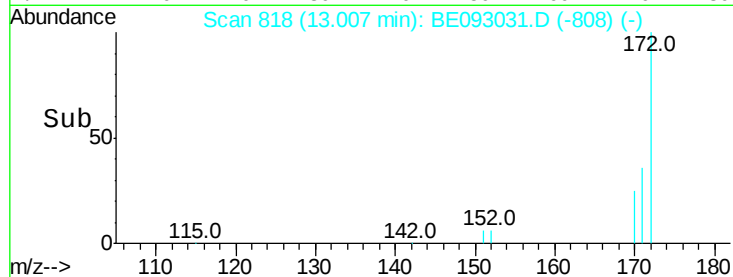
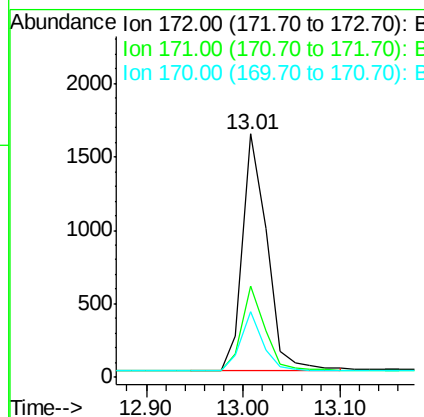
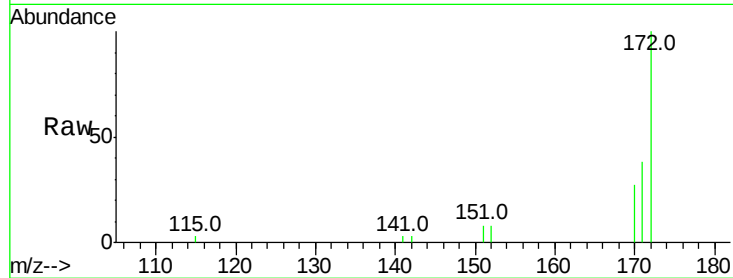
#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE093031.D
Acq: 15 May 2017 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.8	44.6
170	26.9	20.7	31.1

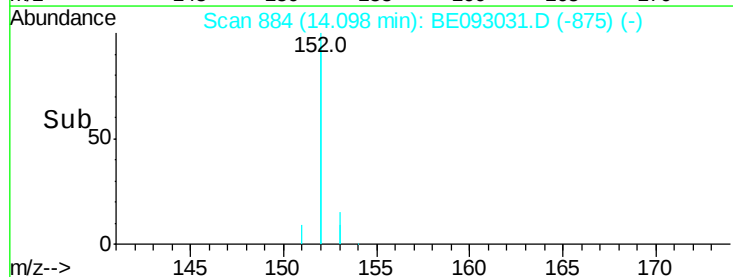
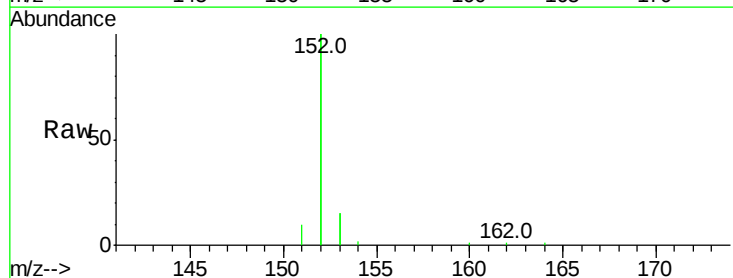
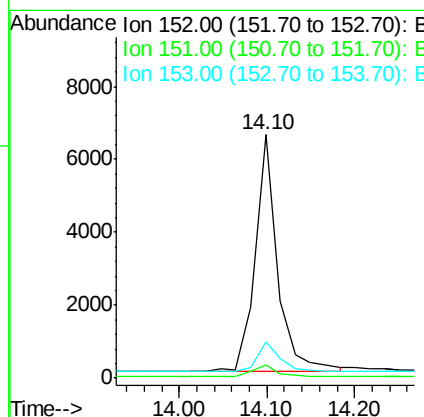
Manual Integrations
APPROVED

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#16
Acenaphthylene
Concen: 0.38 ng
RT: 14.10 min Scan# 884
Delta R.T. 0.00 min
Lab File: BE093031.D
Acq: 15 May 2017 12:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.9	4.0	6.0
153	13.0	10.3	15.5





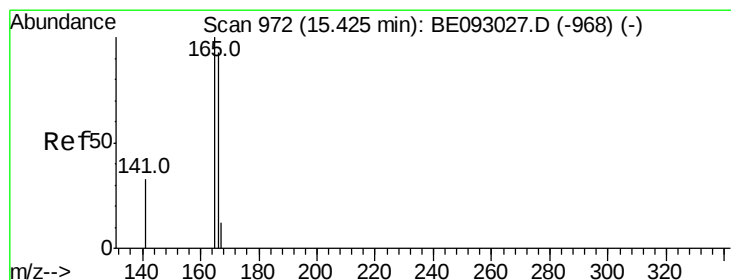
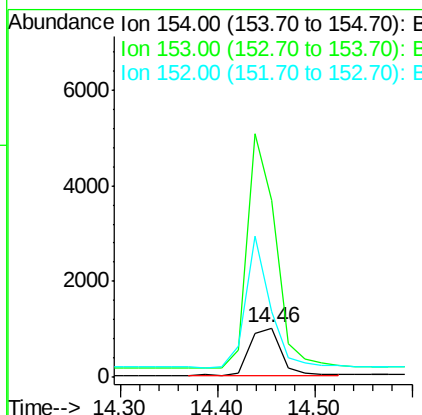
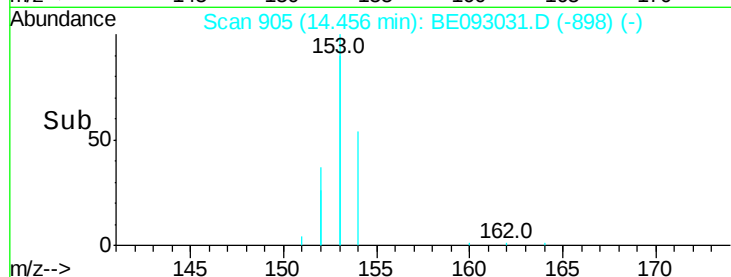
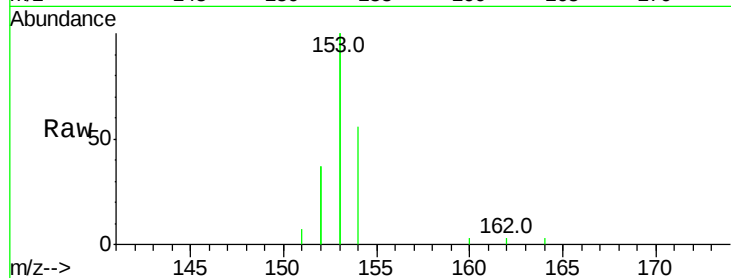
#17
Acenaphthene
Concen: 0.40 ng
RT: 14.46 min Scan# 905
Delta R.T. 0.02 min
Lab File: BE093031.D
Acq: 15 May 2017 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

Tot Ion:154 Resp: 2178
Ion Ratio Lower Upper
154 100
153 454.0 367.8 551.6
152 223.6 188.2 282.2

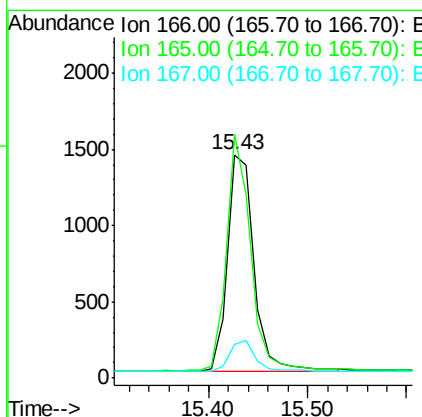
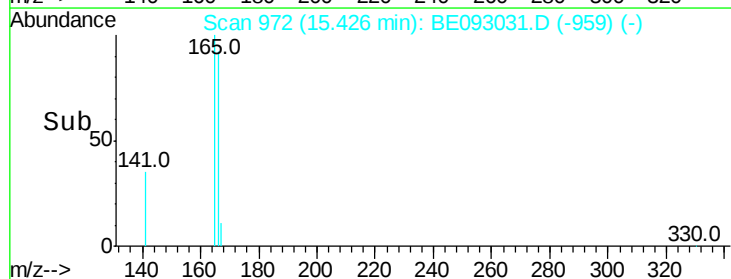
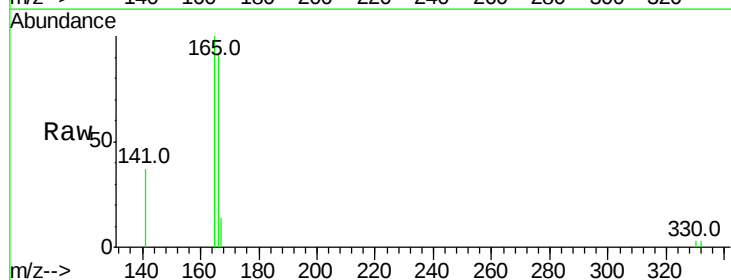
Manual Integrations
APPROVED

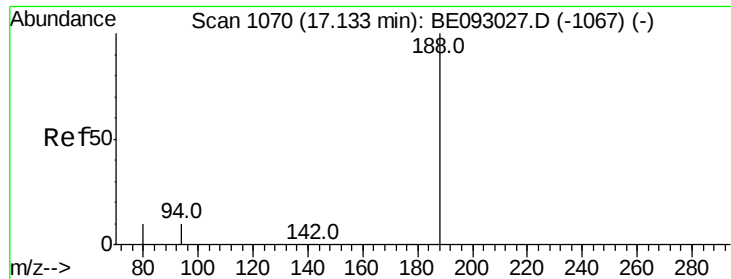
mohammad
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#18
Fluorene
Concen: 0.39 ng
RT: 15.43 min Scan# 972
Delta R.T. 0.00 min
Lab File: BE093031.D
Acq: 15 May 2017 12:59

Tgt Ion:166 Resp: 2621
Ion Ratio Lower Upper
166 100
165 99.2 78.6 117.8
167 13.8 11.1 16.7





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.13 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BE093031.D

Acq: 15 May 2017 12:59

Instrument :

BNA_E

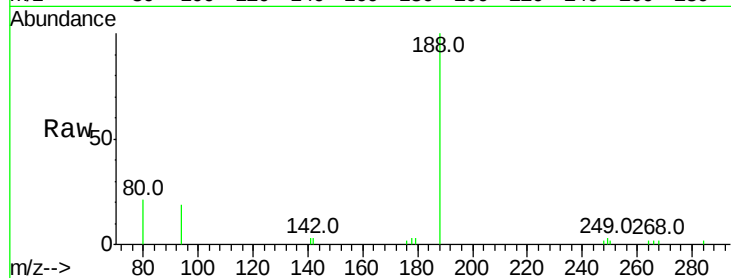
ClientSampleId :

SSTDICV0.4

Tot Ion:	188	Resp:	4162
Ion Ratio	Lower	Upper	
188	100		
94	19.0	11.3	16.9#
80	20.7	11.7	17.5#

Manual Integrations
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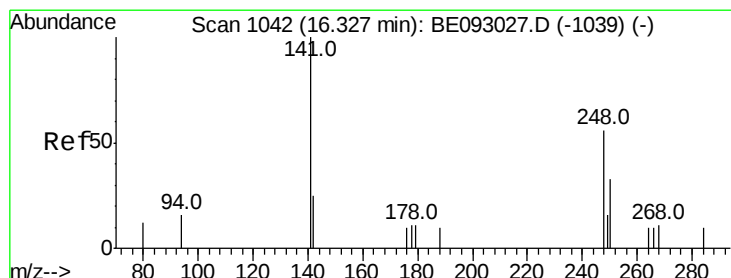
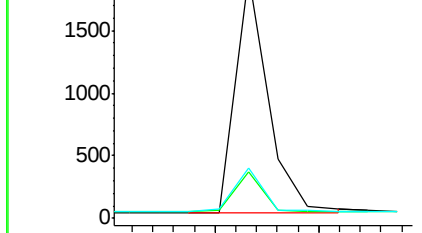
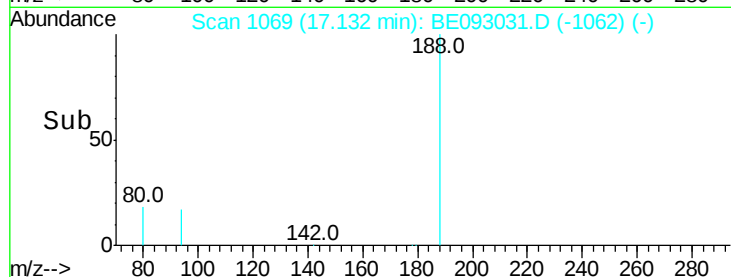


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

Time-->



#20

4-Bromophenyl-phenylether

Concen: 0.42 ng

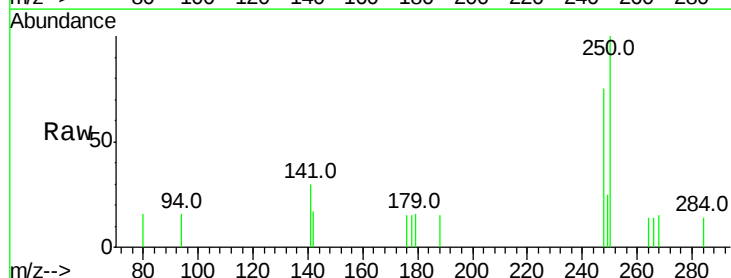
RT: 16.36 min Scan# 1042

Delta R.T. 0.03 min

Lab File: BE093031.D

Acq: 15 May 2017 12:59

Tgt Ion:	248	Resp:	537
Ion Ratio	Lower	Upper	
248	100		
250	134.2	100.0	150.0
141	40.3	40.0	60.0

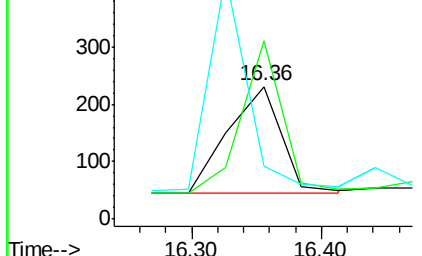
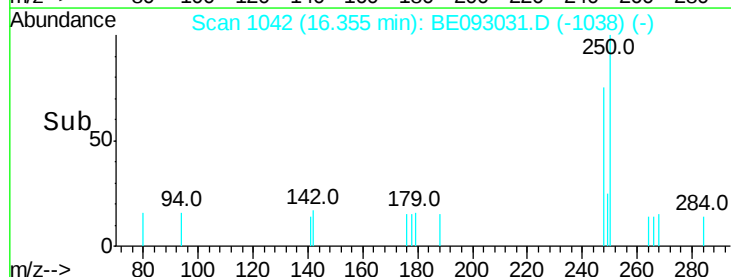


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->





#21

Hexachlorobenzene

Concen: 0.47 ng/ml

RT: 16.47 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BE093031.D

Acq: 15 May 2017 12:59

Instrument :

BNA_E

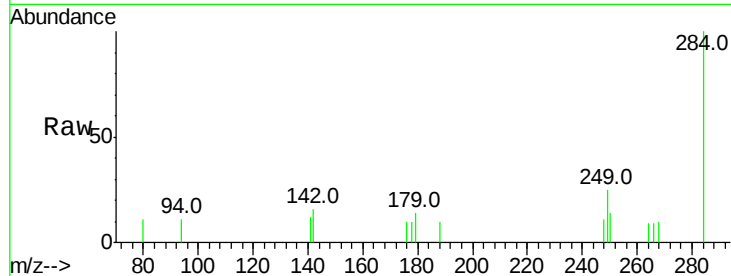
ClientSampleId :

SSTDICV0.4

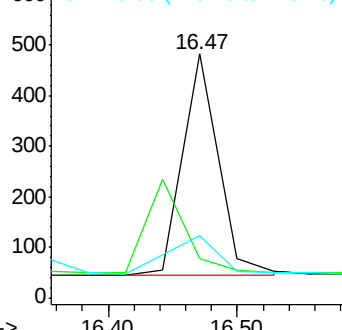
Tot Ion:	284	Resp:	849
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	24.0	0.0	0.0#

Manual Integrations
APPROVED

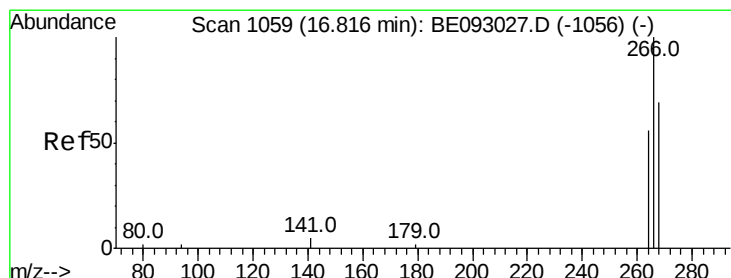
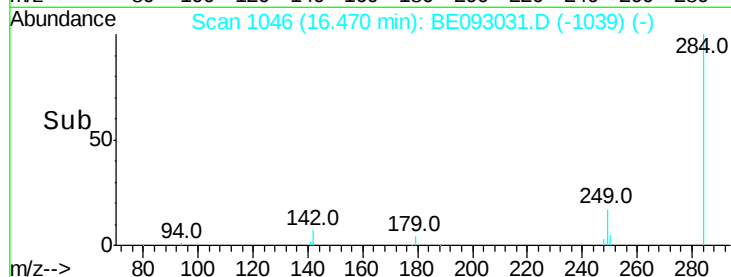
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.38 ng/ml

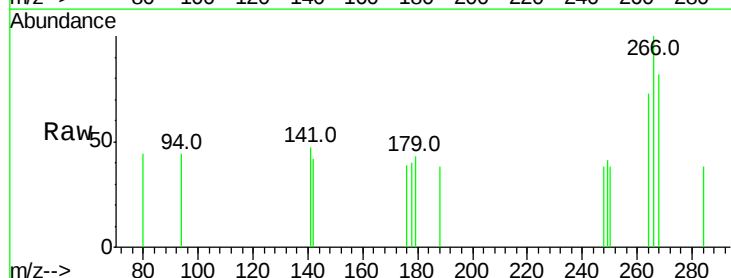
RT: 16.82 min Scan# 1058

Delta R.T. -0.00 min

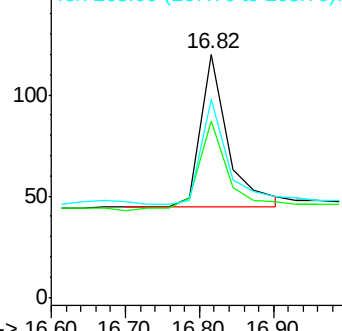
Lab File: BE093031.D

Acq: 15 May 2017 12:59

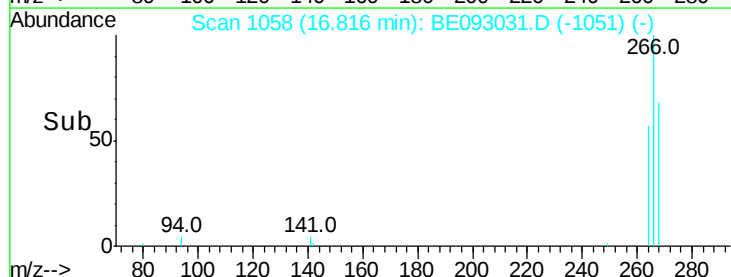
Tgt Ion:	266	Resp:	190
Ion Ratio	Lower	Upper	
266	100		
264	72.5	58.2	87.2
268	81.7	71.9	107.9

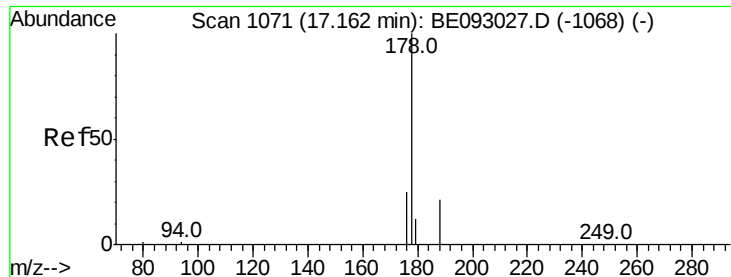


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





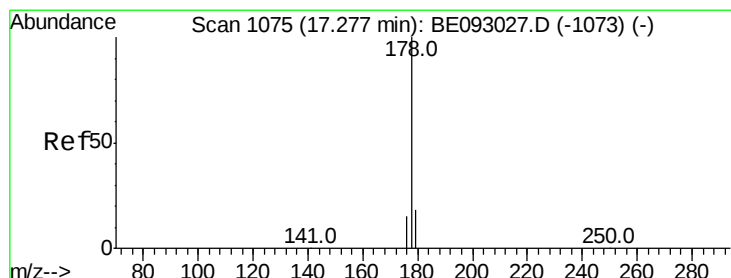
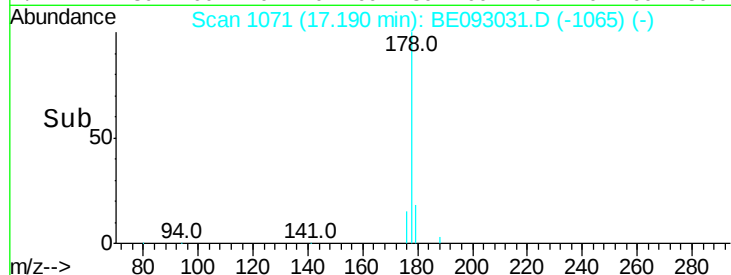
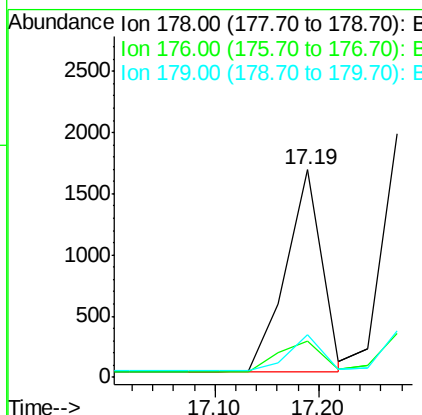
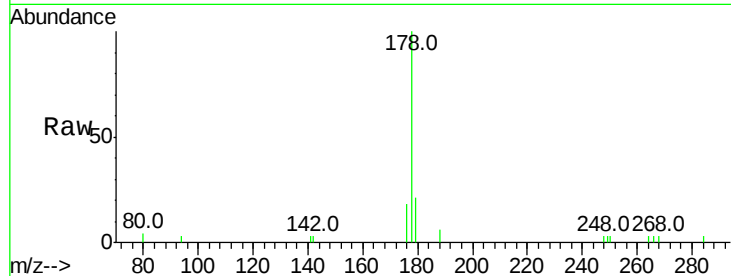
#23
Phenanthrene
Concen: 0.46 ng
RT: 17.19 min Scan# 1071
Delta R.T. 0.03 min
Lab File: BE093031.D
Acq: 15 May 2017 12:59

Instrument :
BNA_E
ClientSampled :
SSTDICV0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.4
179	16.6	12.7	19.1

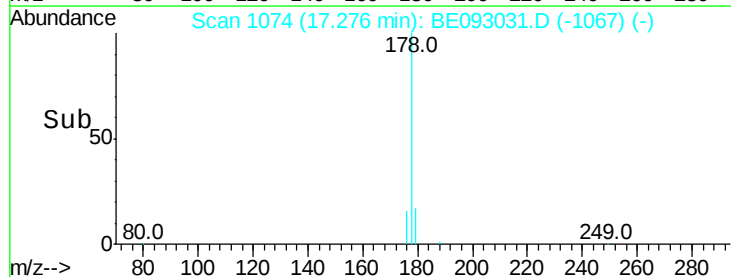
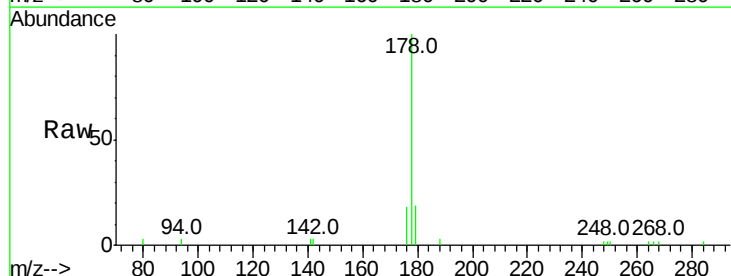
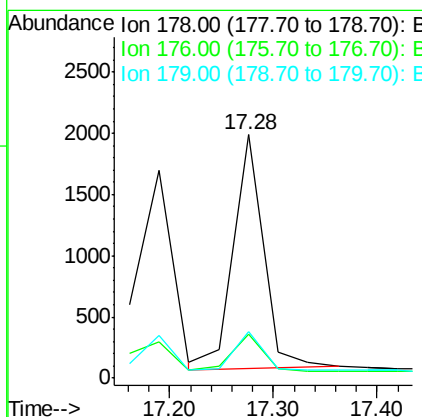
Manual Integrations
APPROVED

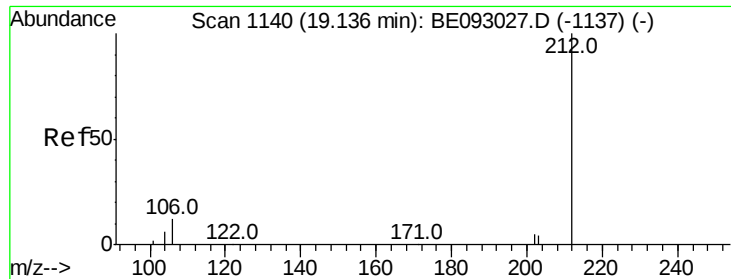
mohammad
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#24
Anthracene
Concen: 0.46 ng
RT: 17.28 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BE093031.D
Acq: 15 May 2017 12:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.2	14.6	22.0
179	16.7	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.39 ng

RT: 19.14 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BE093031.D

Acq: 15 May 2017 12:59

Instrument :

BNA_E

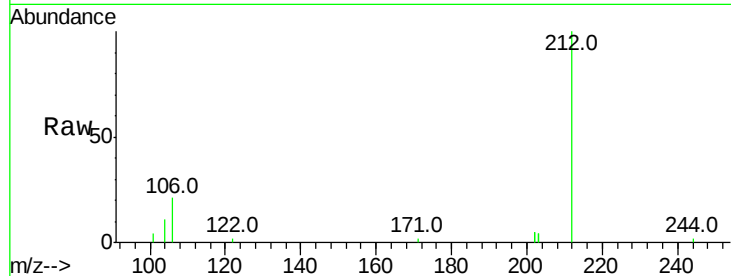
ClientSampleId :

SSTDICV0.4

Tot Ion	Ratio	Resp	Lower	Upper
212	100	4234		
106	17.1	0.0	0.0	0.0
104	9.0	0.0	0.0	0.0

Manual Integrations
APPROVED

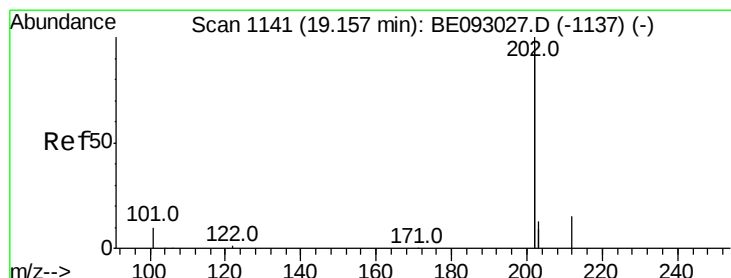
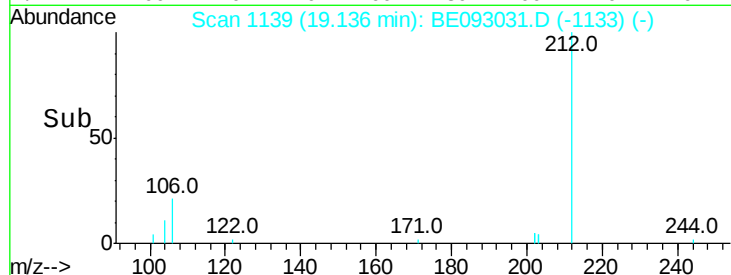
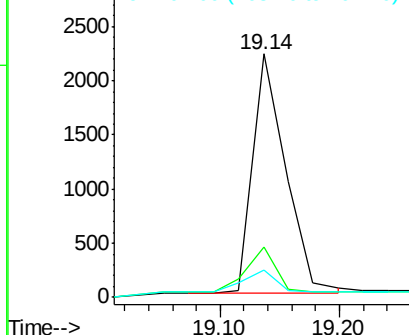
mohammad
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Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.41 ng

RT: 19.18 min Scan# 1141

Delta R.T. 0.02 min

Lab File: BE093031.D

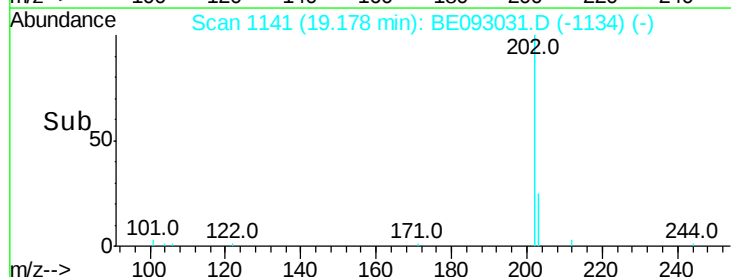
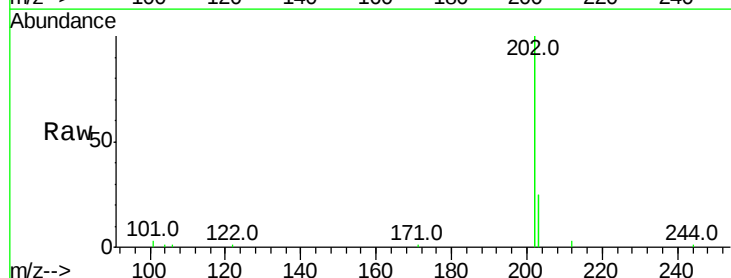
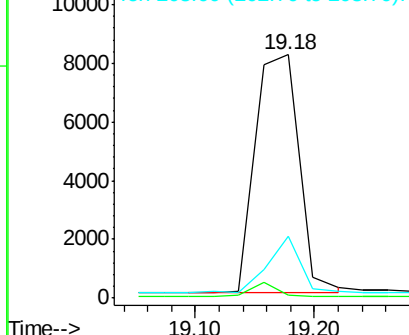
Acq: 15 May 2017 12:59

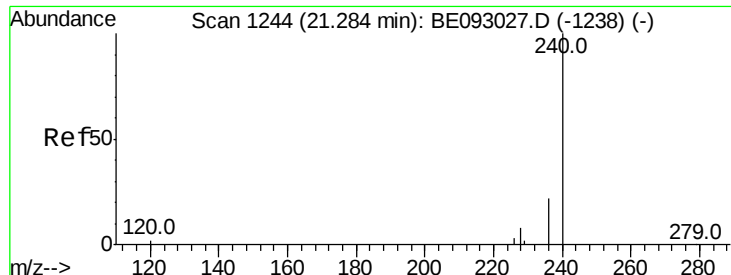
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	20847		
101	0.0	0.0	0.0	0.0
203	17.5	14.4	21.6	

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: 0.40 ng

RT: 21.28 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE093031.D

Acq: 15 May 2017 12:59

Instrument :

BNA_E

ClientSampleId :

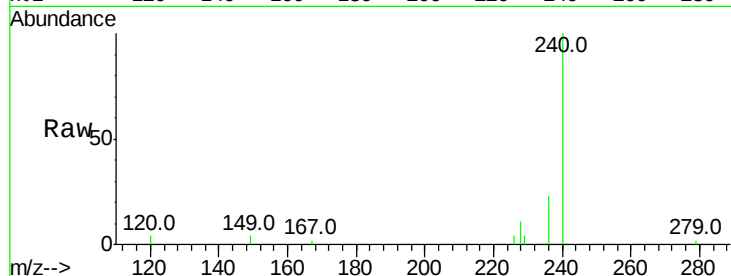
SSTDICV0.4

Tot Ion:240 Resp: 4476

Ion	Ratio	Lower	Upper
240	100		
120	4.3	4.6	7.0#
236	23.5	20.8	31.2

Manual Integrations
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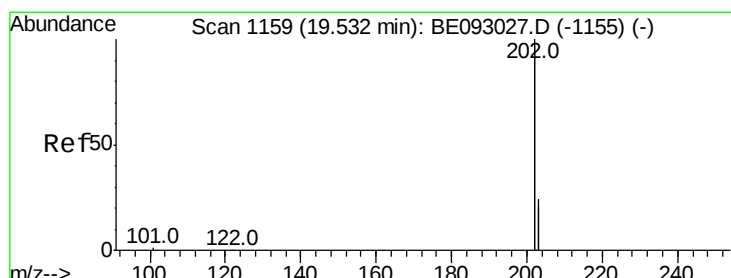
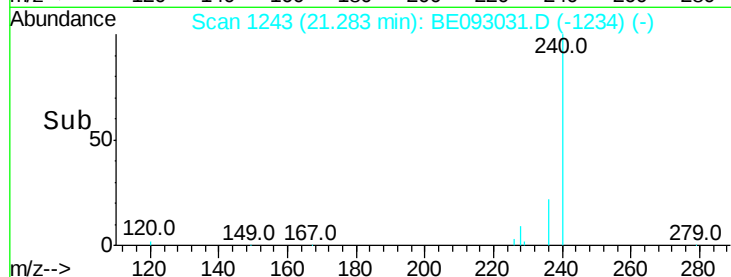
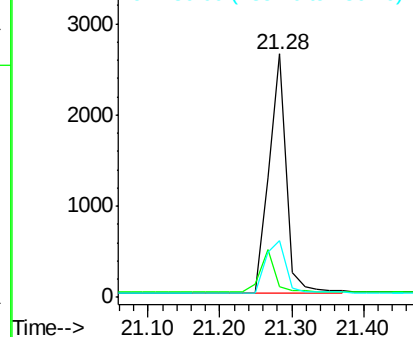
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.40 ng

RT: 19.53 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BE093031.D

Acq: 15 May 2017 12:59

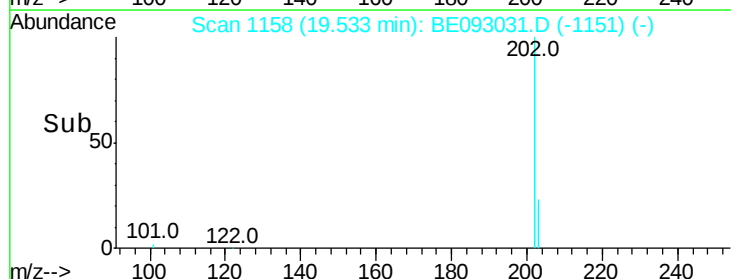
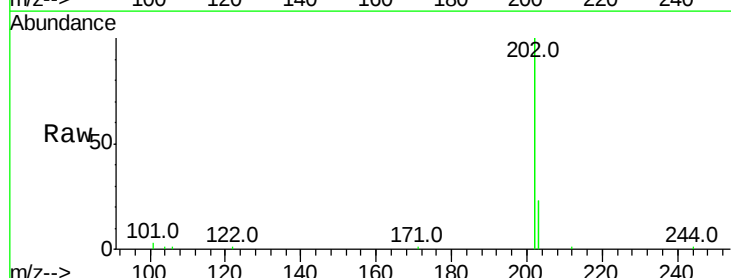
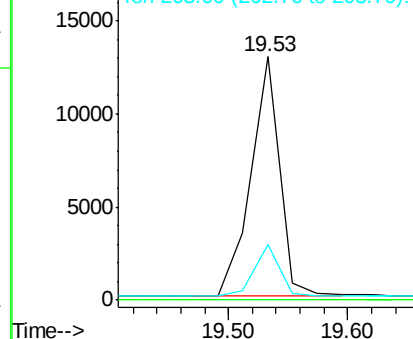
Tgt Ion:202 Resp: 21734

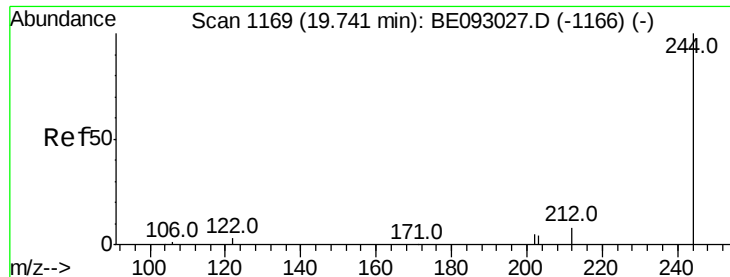
Ion	Ratio	Lower	Upper
202	100		
200	0.0	0.0	0.0
203	19.2	13.7	20.5

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





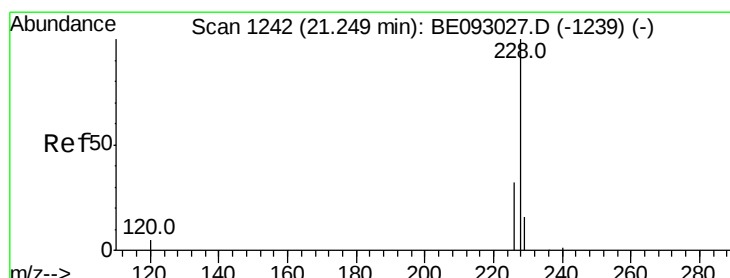
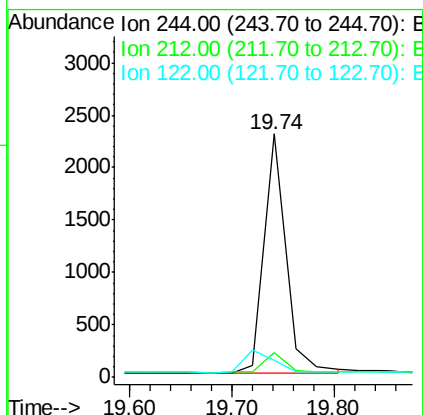
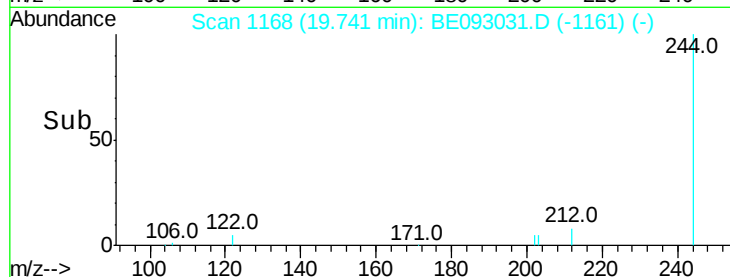
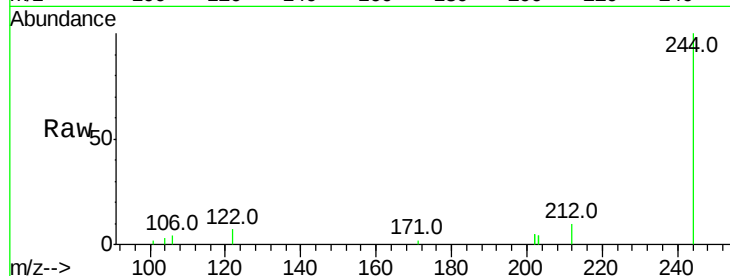
#29
 Terphenyl-d14
 Concen: 0.40 ng
 RT: 19.74 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BE093031.D
 Acq: 15 May 2017 12:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICV0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.6	16.0#
122	6.8	15.4	23.0#

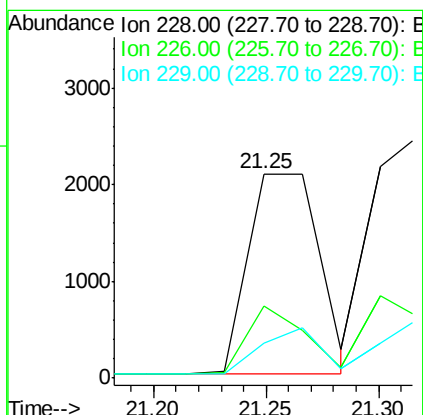
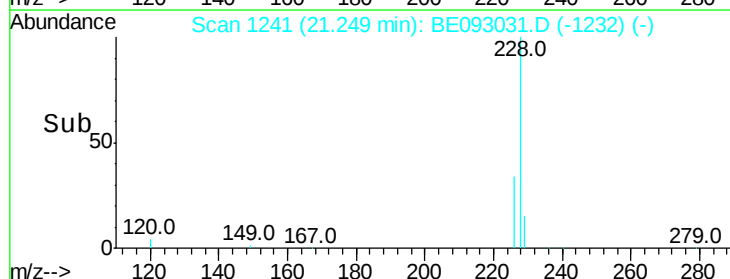
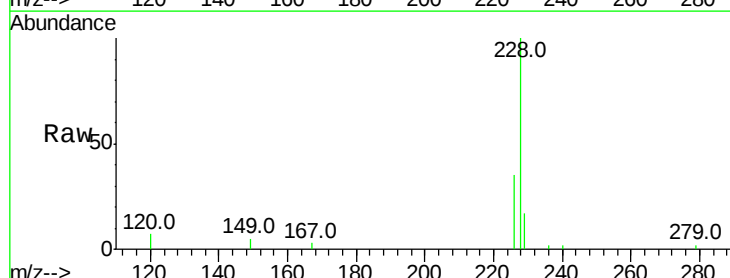
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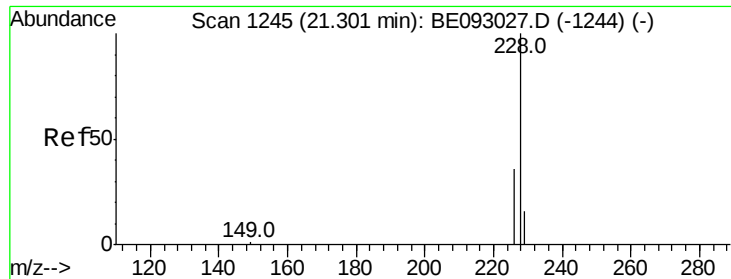
mohammad
 5/17/2017 2:23:58 PM



#30
 Benzo(a)anthracene
 Concen: 0.38 ng m
 RT: 21.25 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BE093031.D
 Acq: 15 May 2017 12:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.3	19.7	29.5#
229	17.1	19.2	28.8#





#31

Chrysene

Concen: 0.40 ng

RT: 21.32 min Scan# 1245

Delta R.T. 0.02 min

Lab File: BE093031.D

Acq: 15 May 2017 12:59

Instrument :

BNA_E

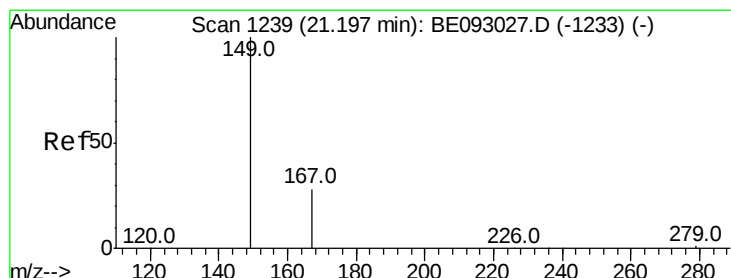
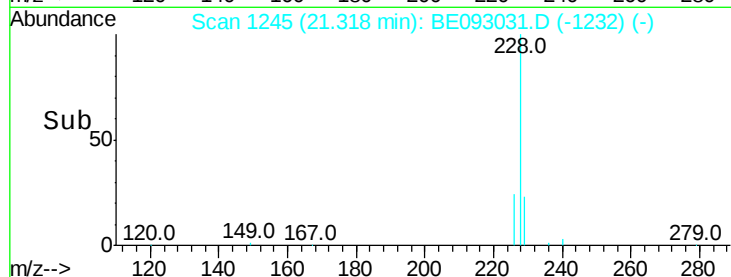
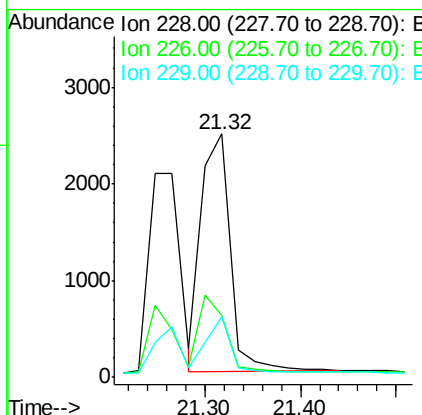
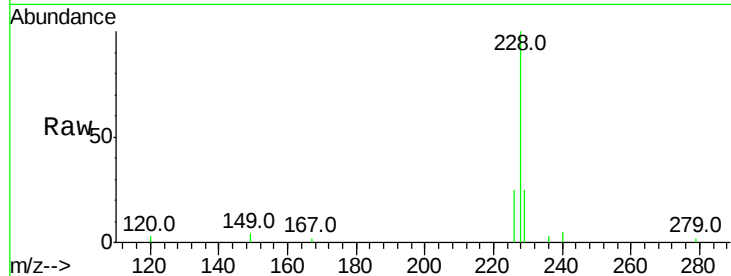
ClientSampleId :

SSTDICV0.4

Tot Ion:228	Resp:	5186
Ion Ratio	Lower	Upper
228 100		
226 25.2	21.5	32.3
229 24.8	18.6	28.0

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5/17/2017 2:23:58 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.34 ng

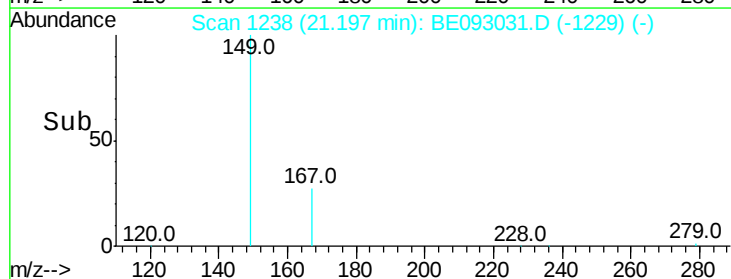
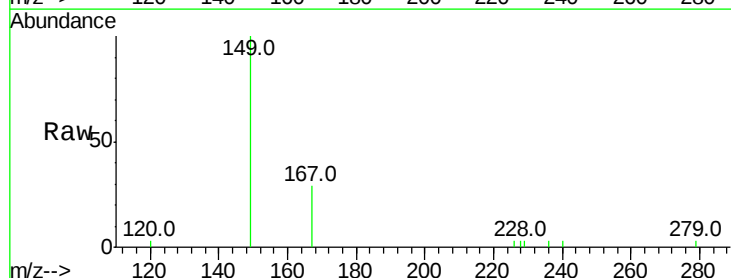
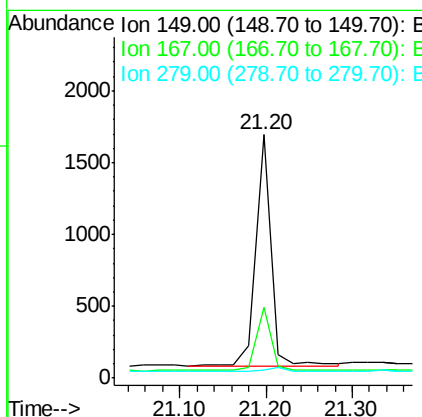
RT: 21.20 min Scan# 1238

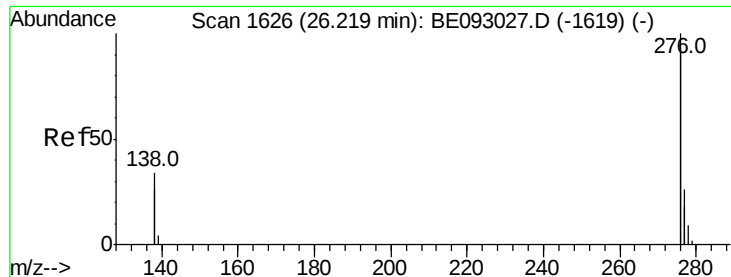
Delta R.T. -0.00 min

Lab File: BE093031.D

Acq: 15 May 2017 12:59

Tgt Ion:149	Resp:	1971
Ion Ratio	Lower	Upper
149 100		
167 26.8	20.1	30.1
279 2.4	2.2	3.4





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.42 ng

RT: 26.24 min Scan# 1626

Delta R.T. 0.02 min

Lab File: BE093031.D

Acq: 15 May 2017 12:59

Instrument :

BNA_E

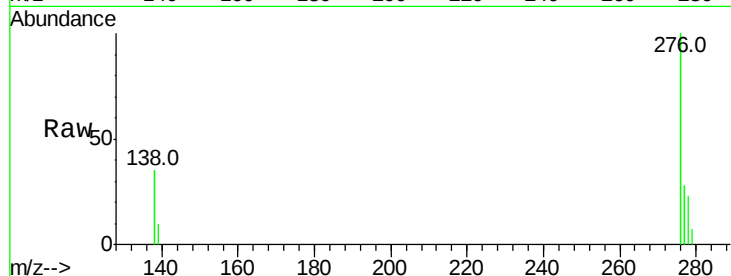
ClientSampleId :

SSTDICV0.4

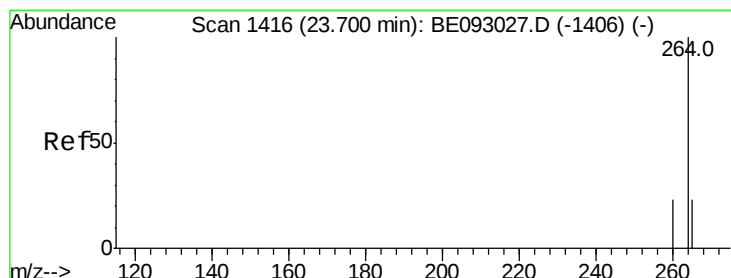
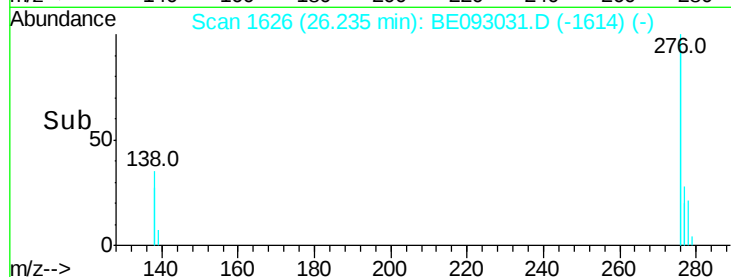
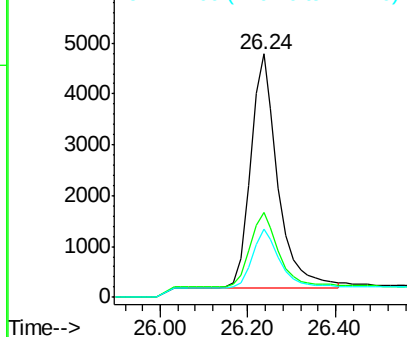
Tot Ion:	276	Resp:	19811
Ion Ratio	Lower	Upper	
276	100		
138	33.8	27.4	41.2
277	25.1	20.1	30.1

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5/17/2017 2:23:58 PM



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: 0.40 ng

RT: 23.69 min Scan# 1414

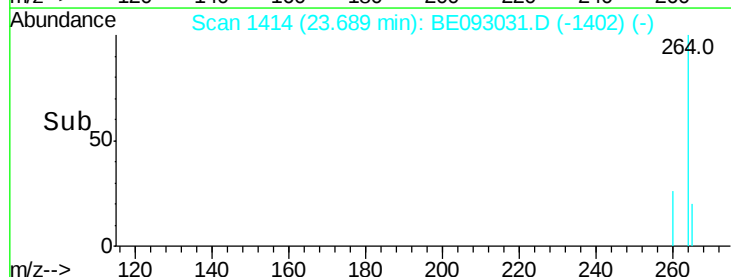
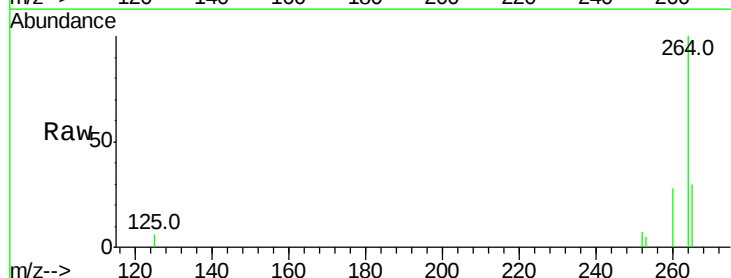
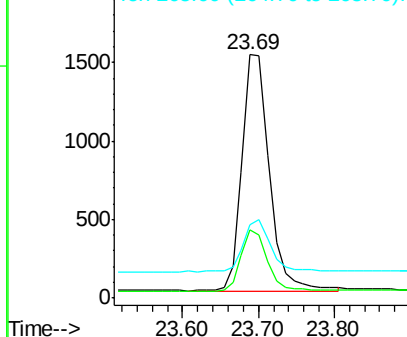
Delta R.T. -0.01 min

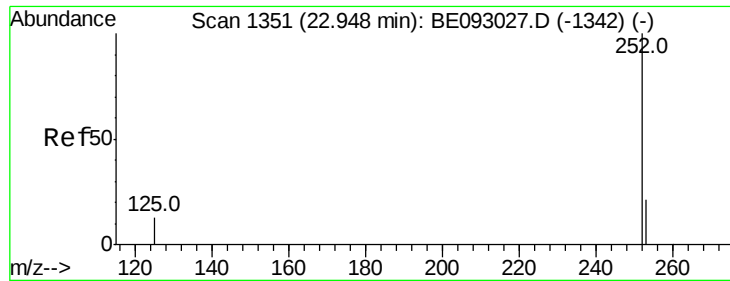
Lab File: BE093031.D

Acq: 15 May 2017 12:59

Tgt Ion:	264	Resp:	3767
Ion Ratio	Lower	Upper	
264	100		
260	28.2	21.0	31.4
265	30.3	24.6	36.8

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





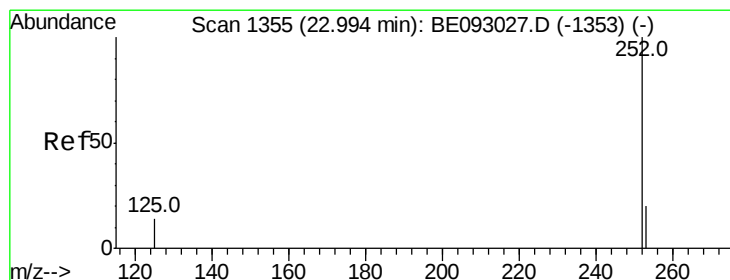
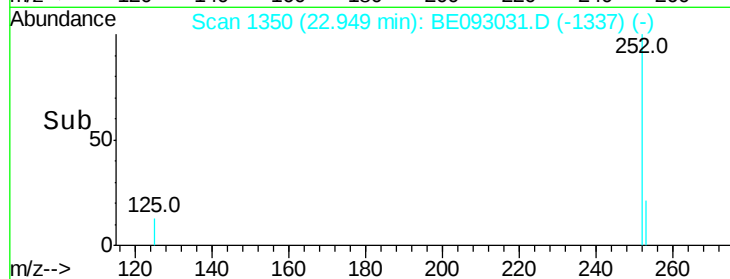
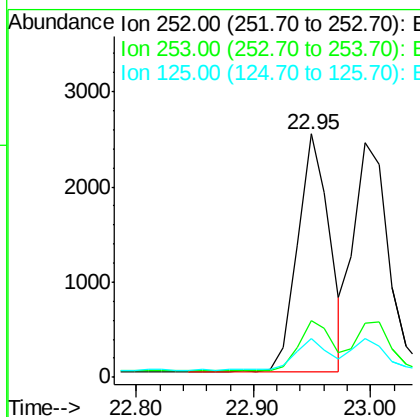
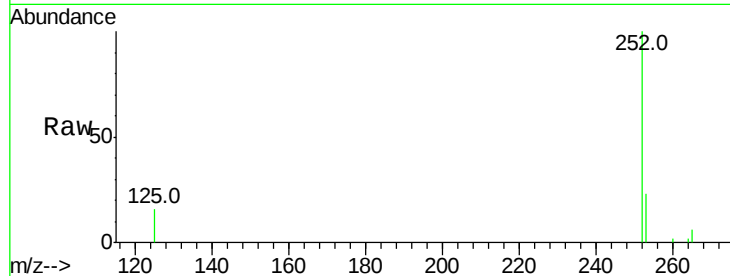
#35
Benzo(b)fluoranthene
Concen: 0.39 ng
RT: 22.95 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BE093031.D
Acq: 15 May 2017 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.5	27.7
125	15.9	13.4	20.0

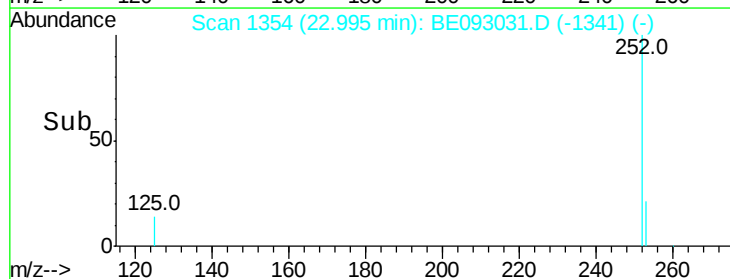
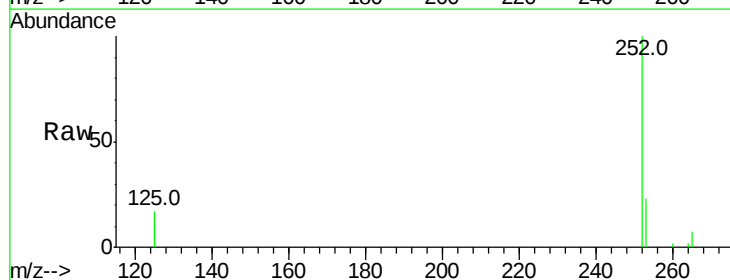
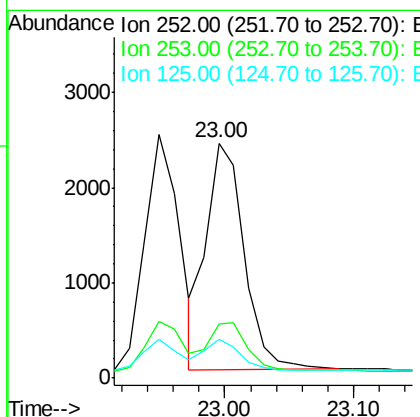
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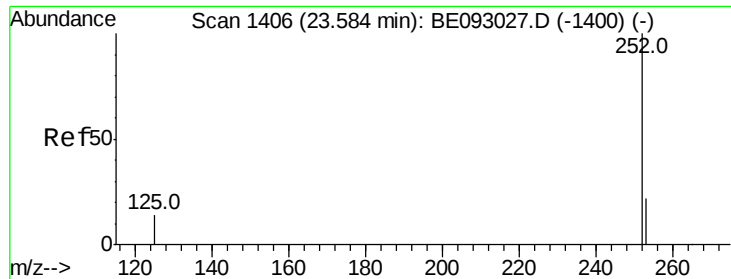
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5/17/2017 2:23:58 PM



#36
Benzo(k)fluoranthene
Concen: 0.41 ng
RT: 23.00 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BE093031.D
Acq: 15 May 2017 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.3	30.5
125	16.7	12.2	18.4





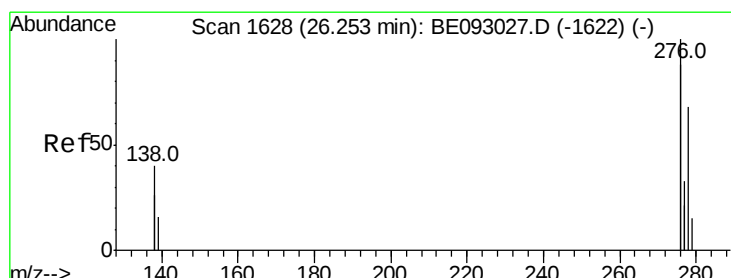
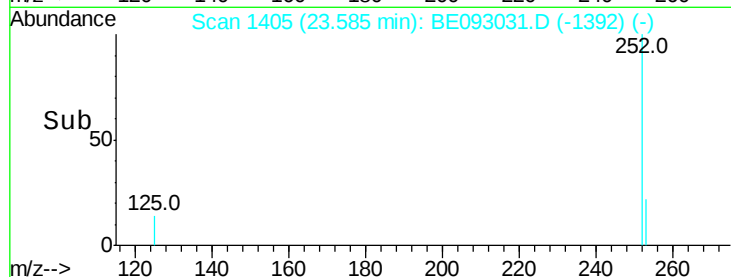
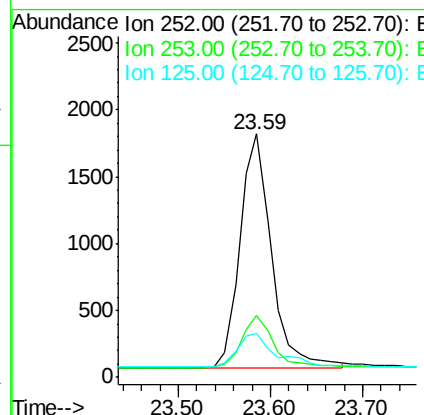
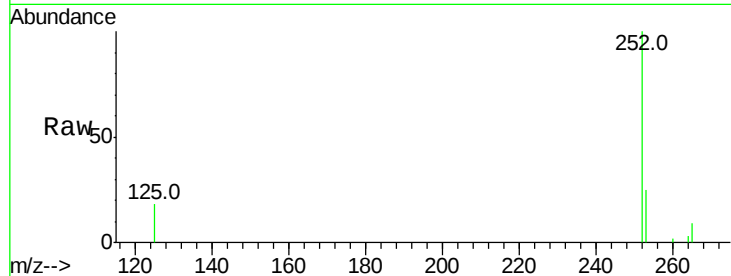
#37
Benzo(a)pyrene
Concen: 0.38 ng
RT: 23.59 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BE093031.D
Acq: 15 May 2017 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICV0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	19.9	29.9
125	17.8	14.6	21.8

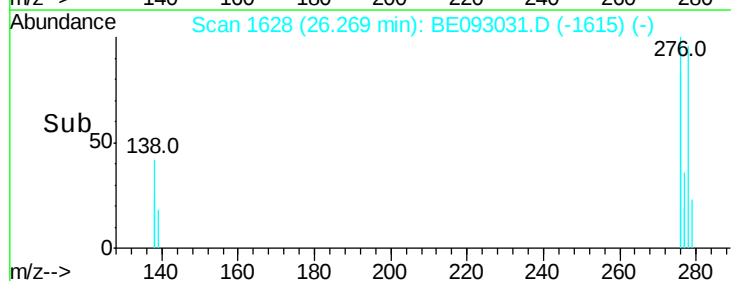
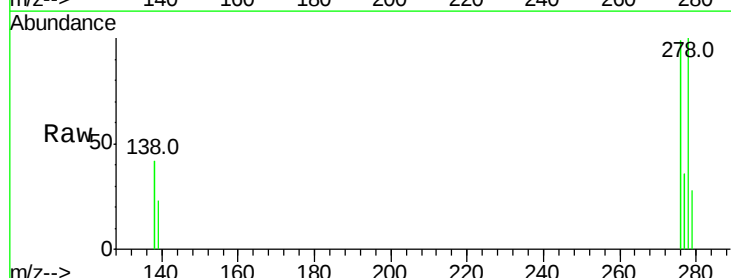
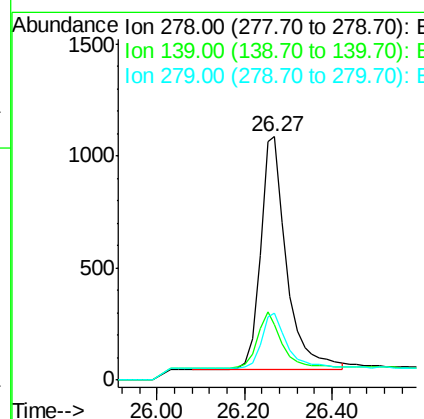
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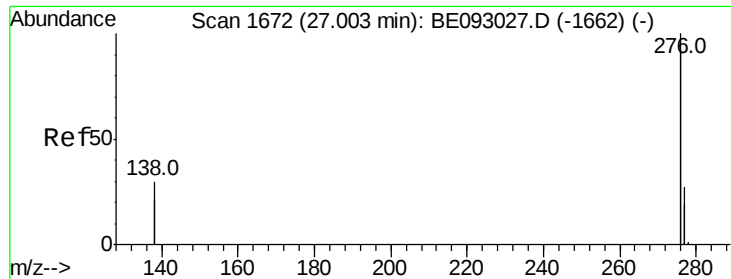
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5/17/2017 2:23:58 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.43 ng
RT: 26.27 min Scan# 1628
Delta R.T. 0.02 min
Lab File: BE093031.D
Acq: 15 May 2017 12:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.7	21.4	32.0
279	27.7	22.2	33.2





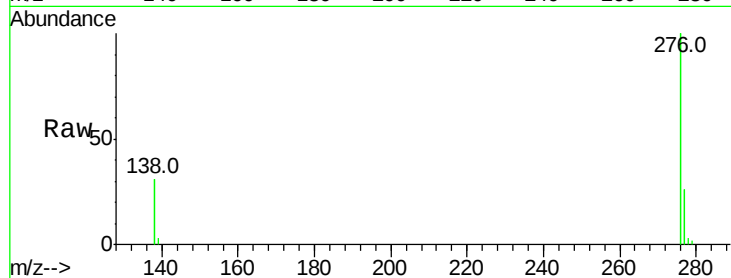
#39
 Benzo(a,h,i)perylene
 Concen: 0.40 ng
 RT: 27.00 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BE093031.D
 Acq: 15 May 2017 12:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICV0.4

Tot Ion:	276	Resp:	17824
Ion Ratio	Lower	Upper	
276	100		
277	26.2	21.2	31.8
138	30.5	24.5	36.7

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

