

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
 Data File : BE093145.D
 Acq On : 13 Jun 2017 23:58
 Operator : SJ/MA
 Sample : I3558-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A55

Manual Integrations
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Quant Time: Jun 14 11:02:09 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 08:39:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	4966	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	23568	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	14321	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	33406	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	37499	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	40664	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5566	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	17347	0.19	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.57	128	11914	0.204	ng/ul#	92
5) 2-Methylnaphthalene	12.19	142	2412	0.060	ng/ul	98
7) Acenaphthylene	14.09	152	1343	0.022	ng/ul#	86
8) Acenaphthene	14.43	153	2582	0.052	ng/ul	97
9) Fluorene	15.42	166	3451	0.059	ng/ul	94
12) Phenanthrene	17.13	178	20331	0.221	ng/ul#	87
13) Anthracene	17.22	178	4846	0.061	ng/ul#	92
15) Fluoranthene	19.15	202	16572	0.147	ng/ul	84
17) Pyrene	19.51	202	16446	0.149	ng/ul#	91
18) Benzo(a)anthracene	21.24	228	6034	0.060	ng/ul#	87
19) Chrysene	21.29	228	6087	0.059	ng/ul	96
21) Benzo(b)fluoranthene	22.93	252	6388m	0.052	ng/ul	
23) Benzo(a)pyrene	23.55	252	4534	0.039	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.18	276	2599	0.019	ng/ul#	80

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

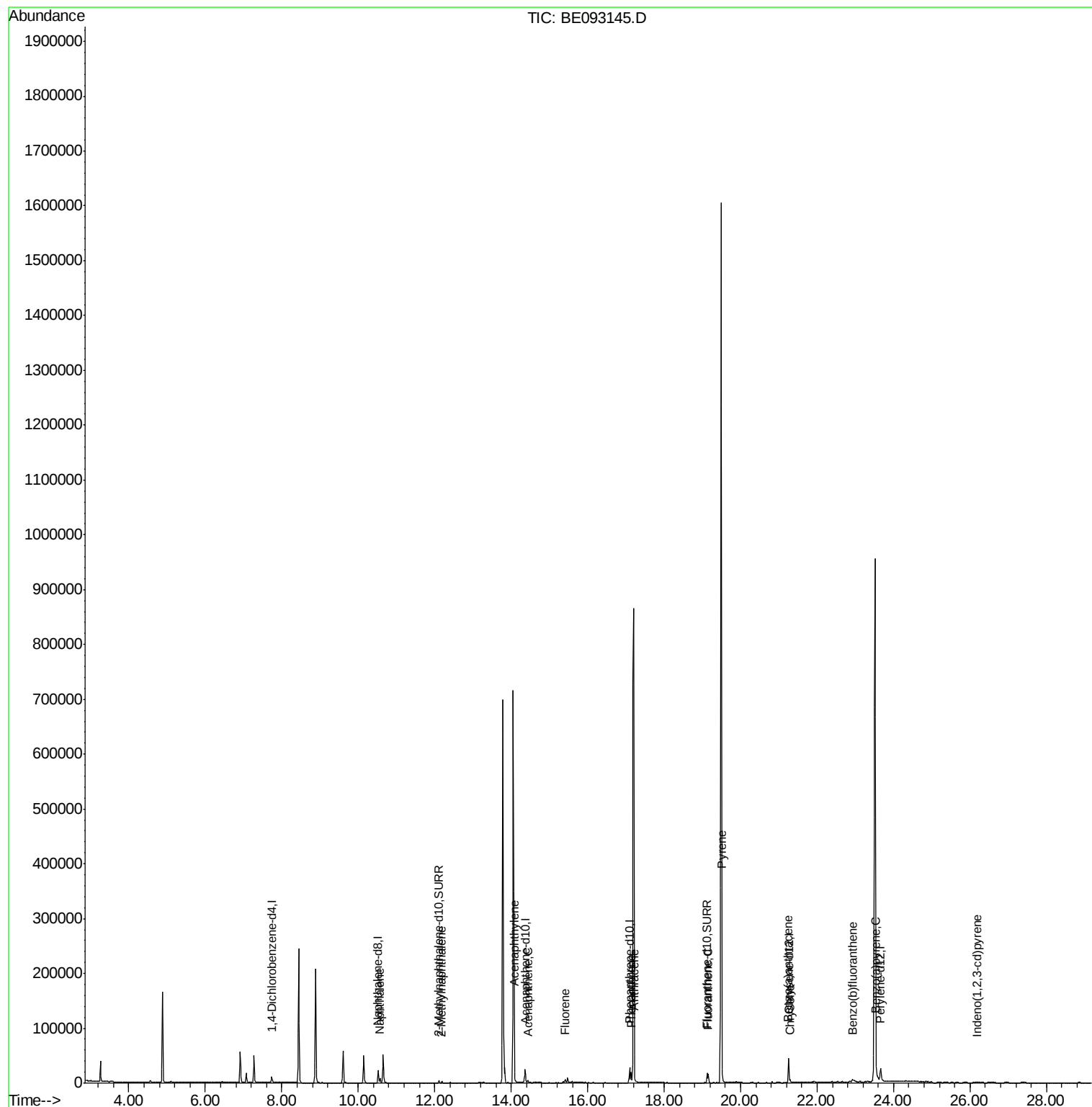
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
Data File : BE093145.D
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Sample : I3558-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

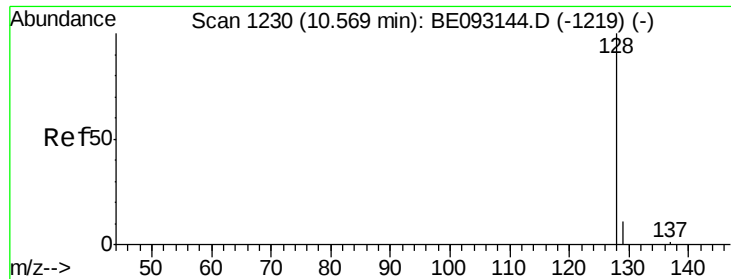
Instrument :
BNA_E
ClientSampleId :
F5A55

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Quant Time: Jun 14 11:02:09 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 08:39:04 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.204 ng/ul

RT: 10.57 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BE093145.D

Acq: 13 Jun 2017 23:58

Instrument :

BNA_E

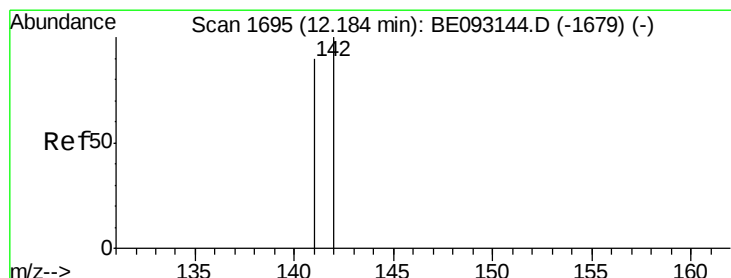
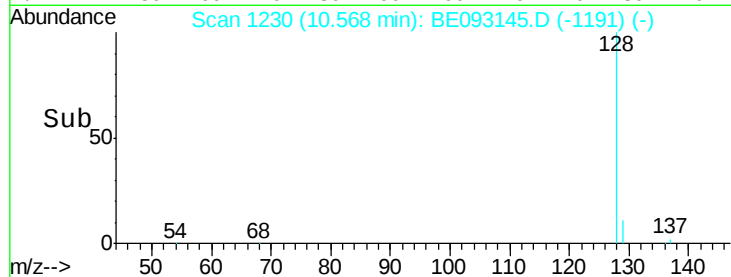
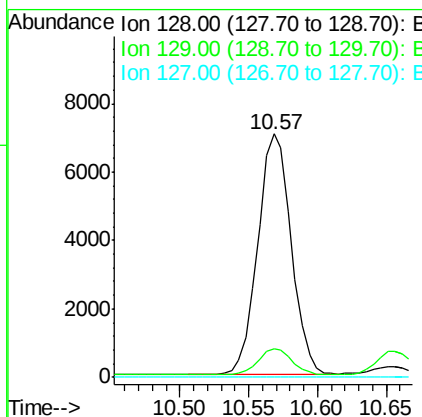
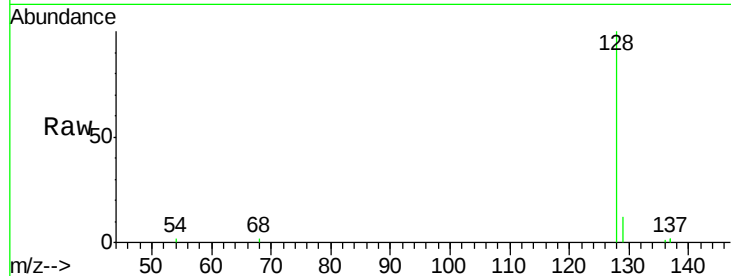
ClientSampleId :

F5A55

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	11.3	16.9
127	0.0	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 0.060 ng/ul

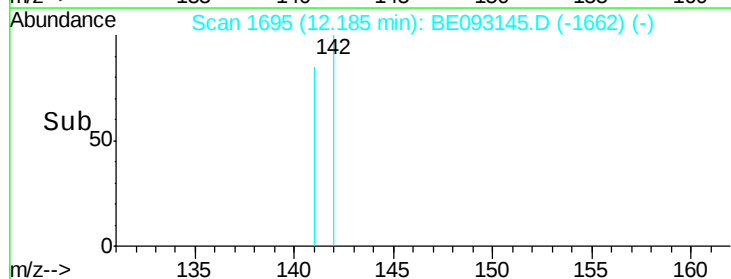
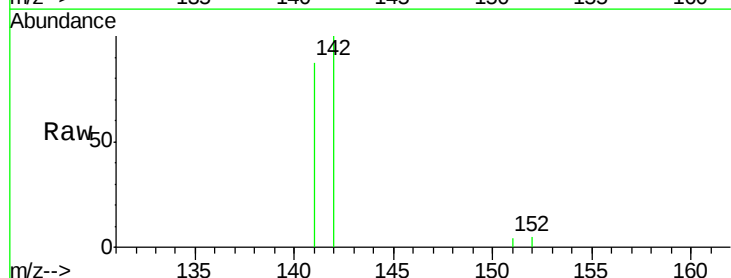
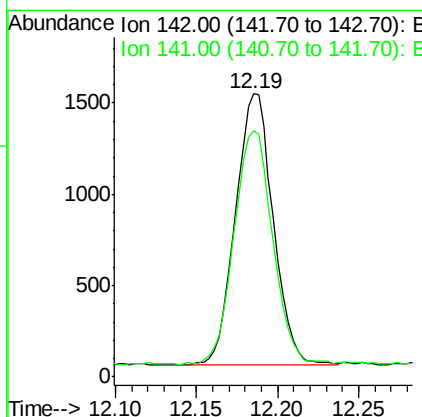
RT: 12.19 min Scan# 1695

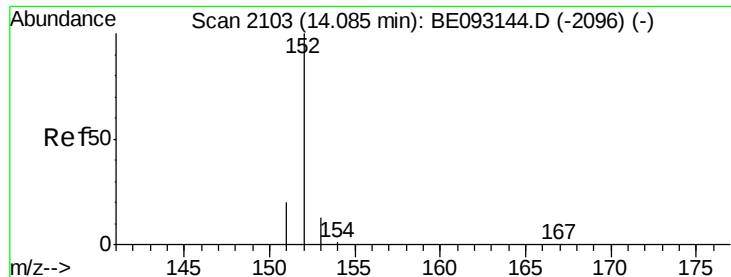
Delta R.T. 0.00 min

Lab File: BE093145.D

Acq: 13 Jun 2017 23:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.6	108.8





#7

Acenaphthylene

Concen: 0.022 ng/ul

RT: 14.09 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BE093145.D

Acq: 13 Jun 2017 23:58

Instrument :

BNA_E

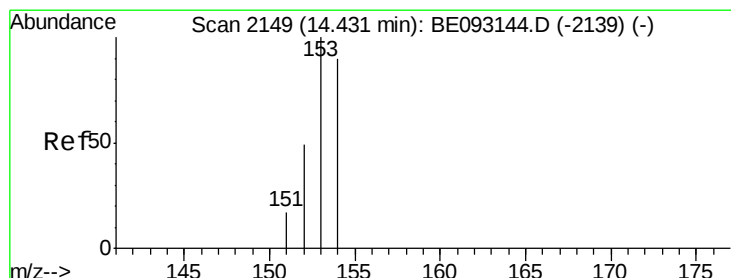
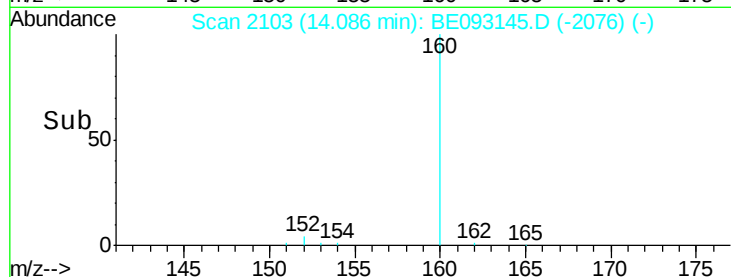
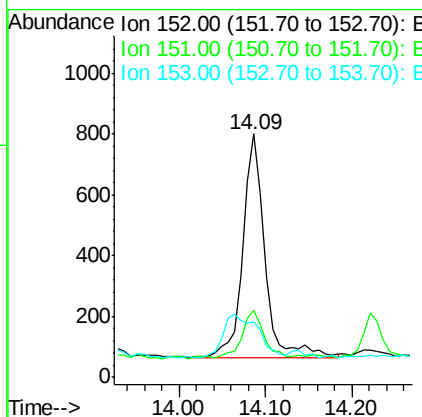
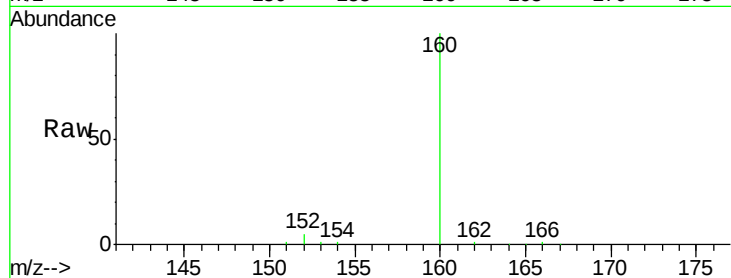
ClientSampled :

F5A55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	27.5	17.1	25.7#
153	22.8	12.8	19.2#

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#8

Acenaphthene

Concen: 0.052 ng/ul

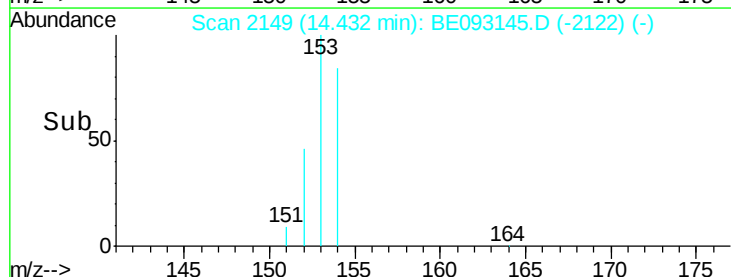
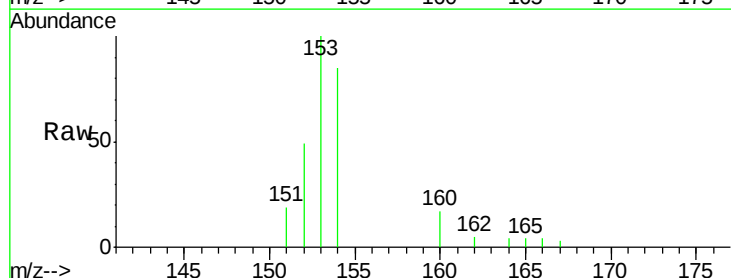
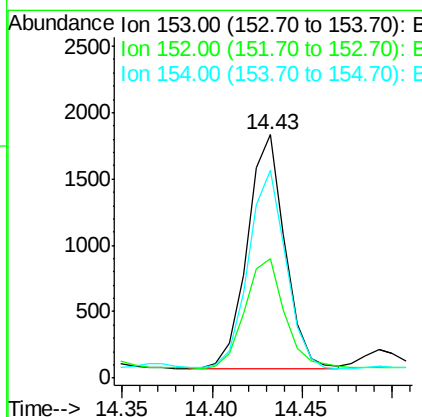
RT: 14.43 min Scan# 2149

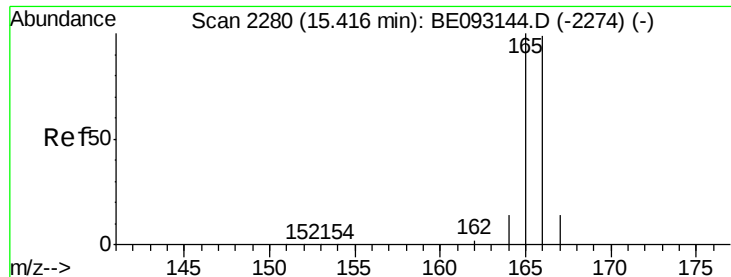
Delta R.T. 0.00 min

Lab File: BE093145.D

Acq: 13 Jun 2017 23:58

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.9	40.3	60.5
154	85.4	71.4	107.2





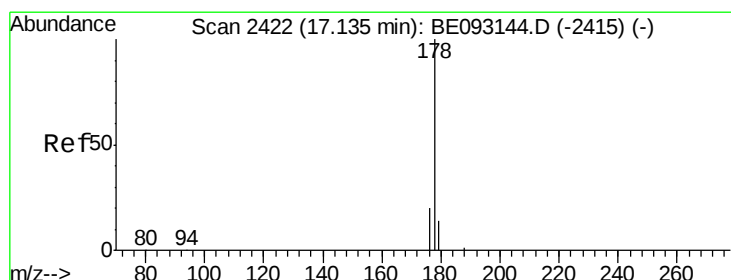
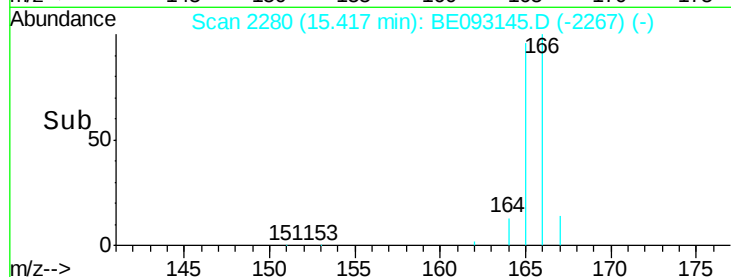
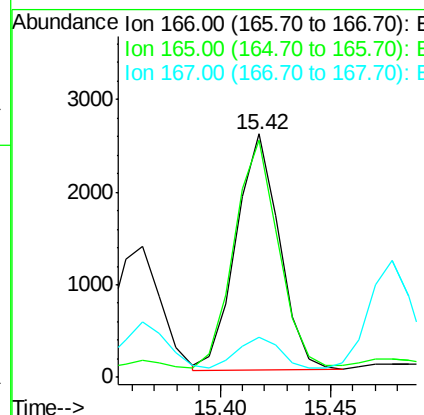
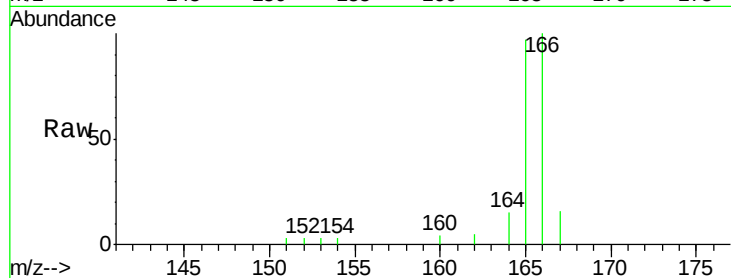
#9
Fluorene
 Concen: 0.059 ng/ul
 RT: 15.42 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BE093145.D
 Acq: 13 Jun 2017 23:58

Instrument :
 BNA_E
 ClientSampleId :
 F5A55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	73.4	110.2
167	16.2	14.6	22.0

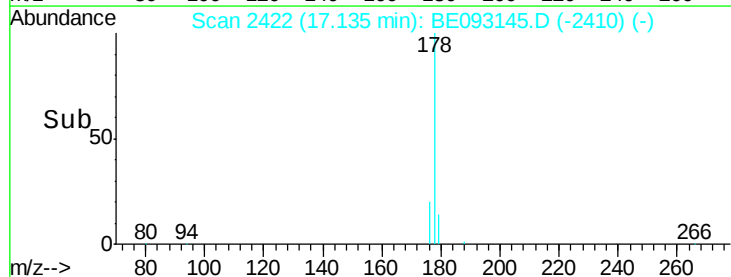
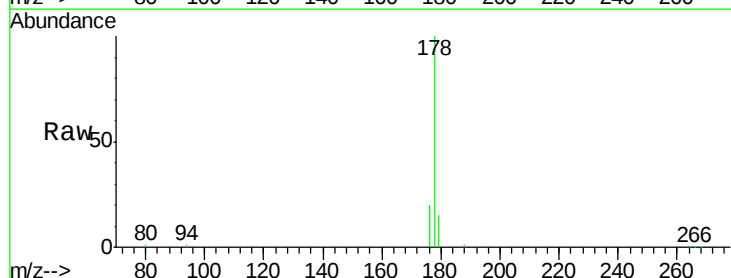
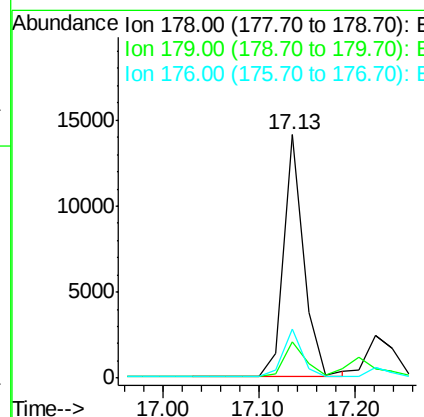
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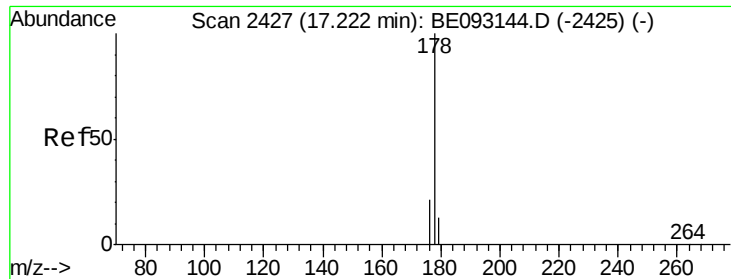
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#12
Phenanthrene
 Concen: 0.221 ng/ul
 RT: 17.13 min Scan# 2422
 Delta R.T. -0.00 min
 Lab File: BE093145.D
 Acq: 13 Jun 2017 23:58

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.8	18.4	27.6#
176	20.3	13.6	20.4





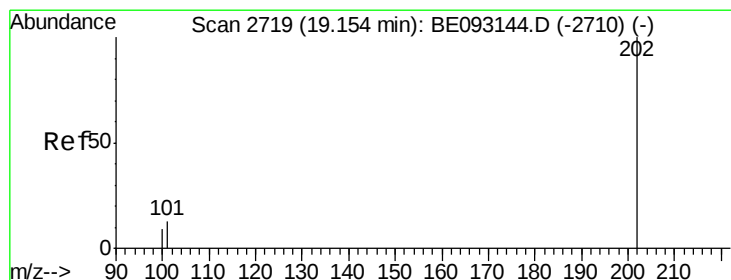
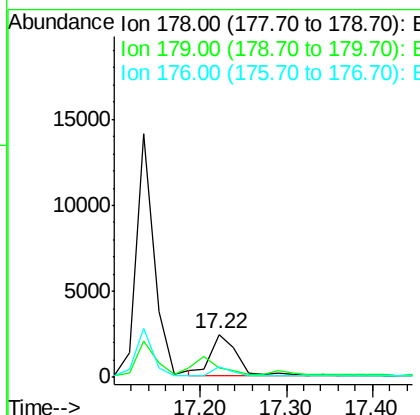
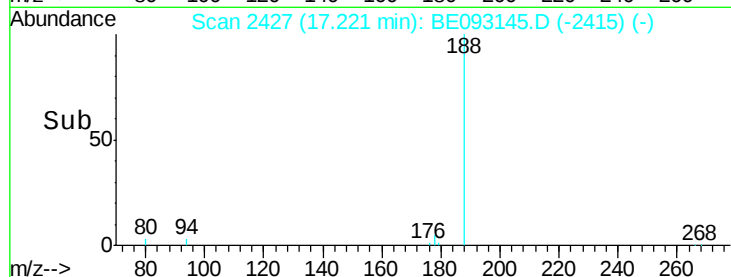
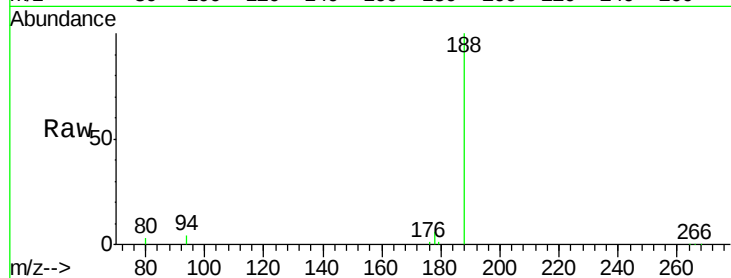
#13
 Anthracene
 Concen: 0.061 ng/ul
 RT: 17.22 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BE093145.D
 Acq: 13 Jun 2017 23:58

Instrument :
 BNA_E
 ClientSampleId :
 F5A55

Tgt Ion	Ratio	Lower	Upper
178	100		
179	20.5	18.1	27.1
176	24.1	14.7	22.1

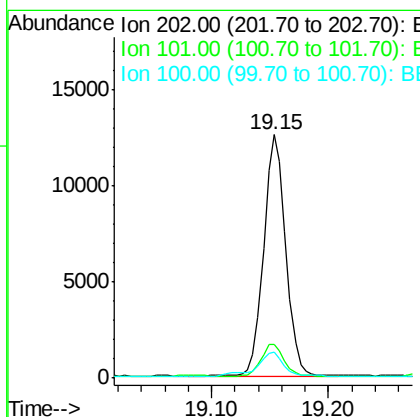
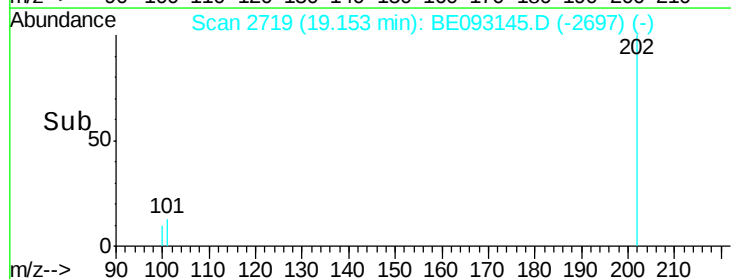
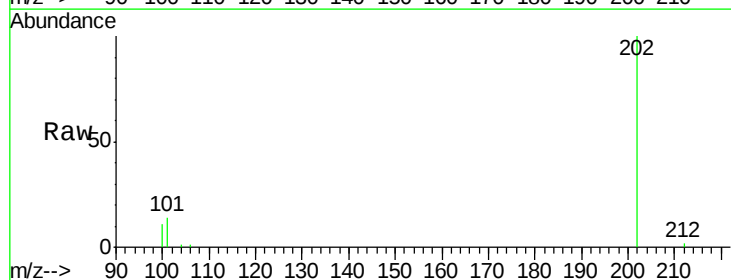
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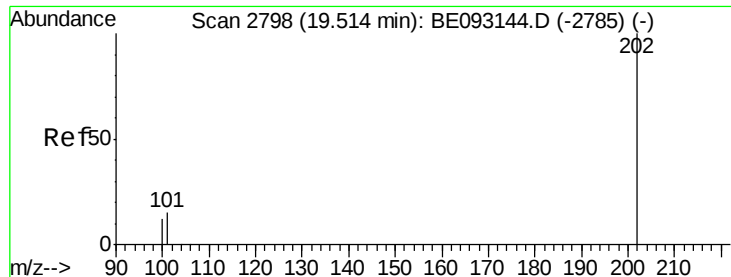
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#15
 Fluoranthene
 Concen: 0.147 ng/ul
 RT: 19.15 min Scan# 2719
 Delta R.T. -0.00 min
 Lab File: BE093145.D
 Acq: 13 Jun 2017 23:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	30.3
100	10.6	0.0	39.5





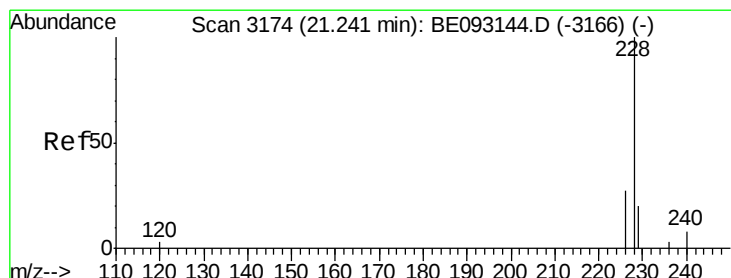
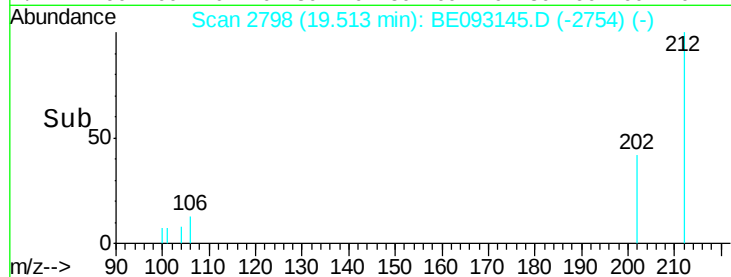
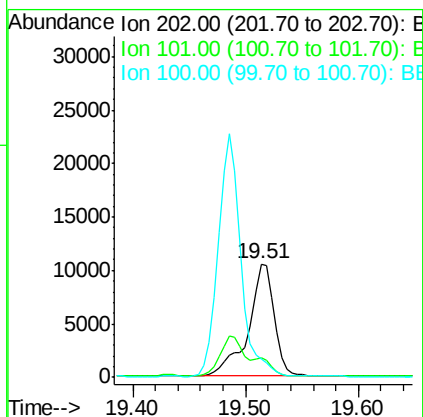
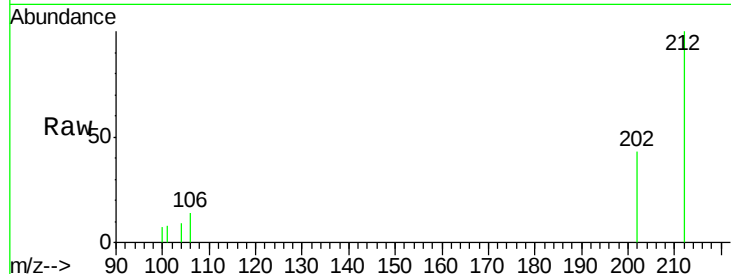
#17
Pyrene
Concen: 0.149 ng/ul
RT: 19.51 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BE093145.D
Acq: 13 Jun 2017 23:58

Instrument :
BNA_E
ClientSampleId :
F5A55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	16446		
101	17.6	18.2	27.4#	
100	16.2	15.6	23.4	

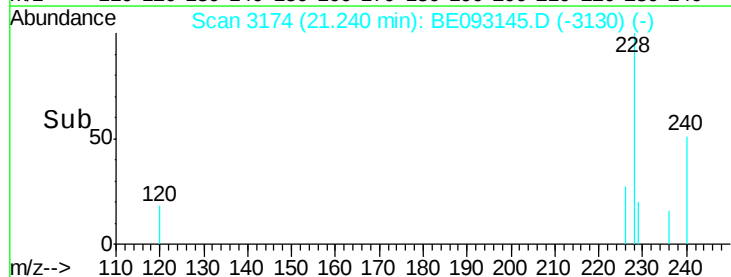
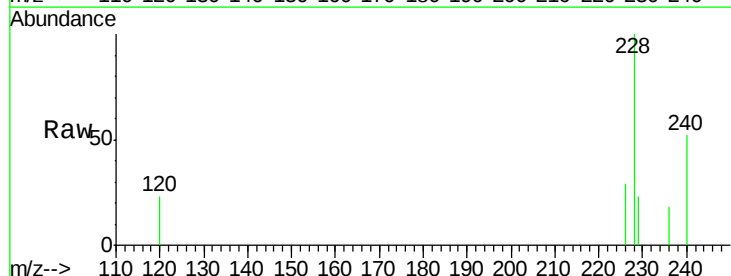
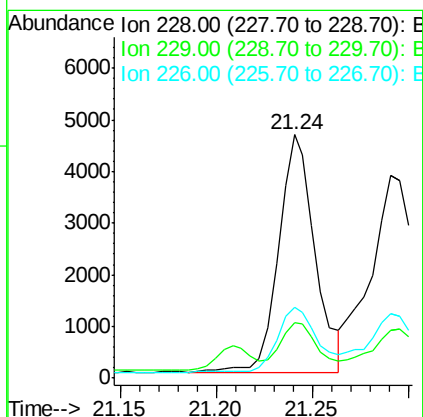
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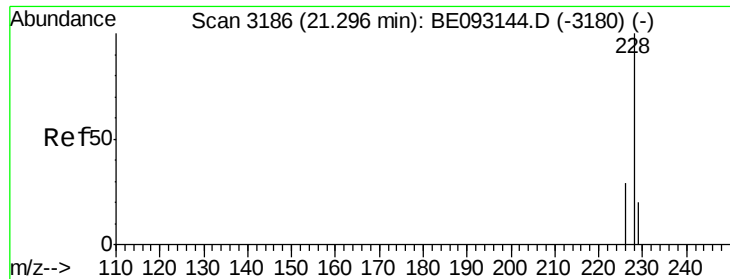
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#18
Benzo(a)anthracene
Concen: 0.060 ng/ul
RT: 21.24 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BE093145.D
Acq: 13 Jun 2017 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	6034		
229	23.0	22.8	34.2	
226	28.9	17.0	25.6#	





#19

Chrysene

Concen: 0.059 ng/ul

RT: 21.29 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BE093145.D

Acq: 13 Jun 2017 23:58

Instrument :

BNA_E

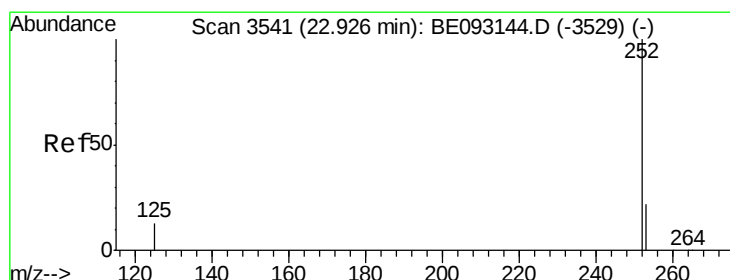
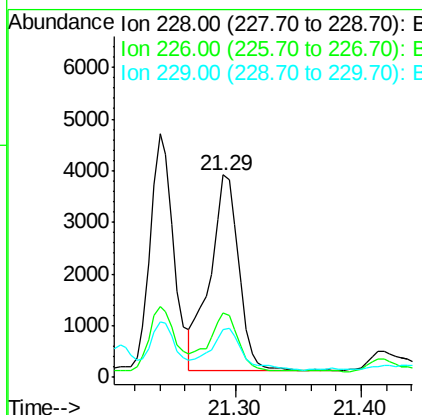
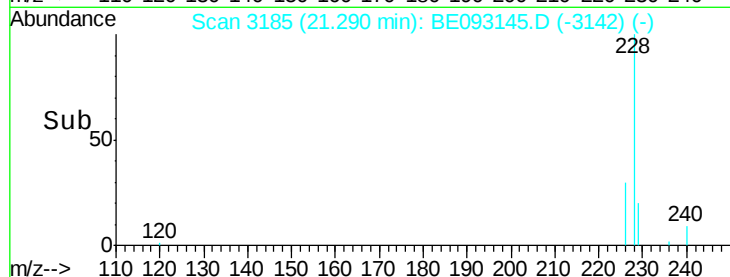
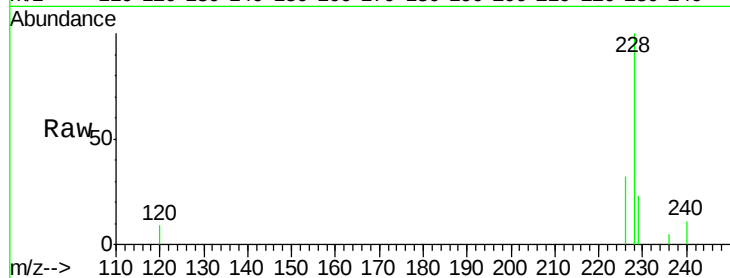
ClientSampleId :

F5A55

Tgt Ion:	228	Resp:	6087
Ion Ratio	Lower	Upper	
228	100		
226	31.6	23.4	35.0
229	23.3	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.052 ng/ul m

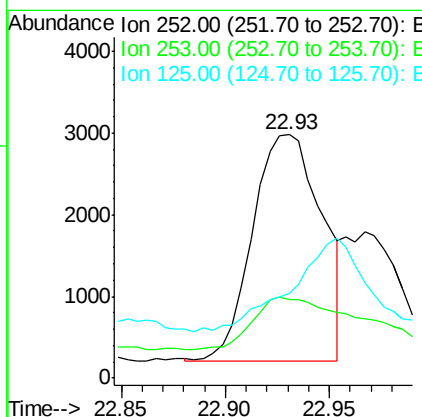
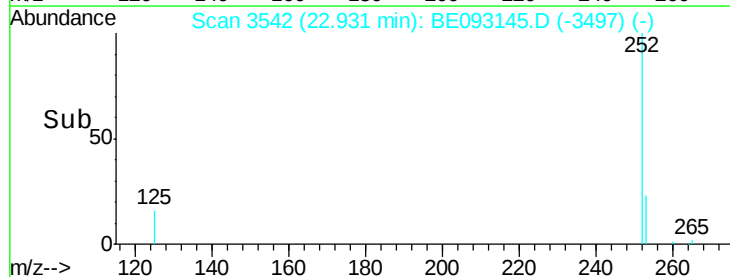
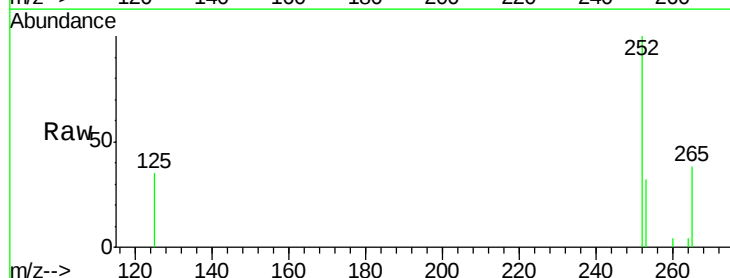
RT: 22.93 min Scan# 3542

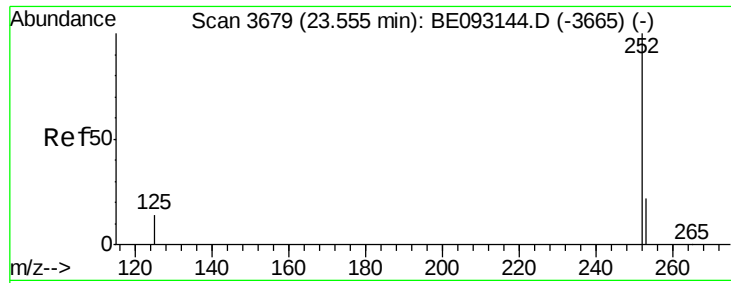
Delta R.T. 0.00 min

Lab File: BE093145.D

Acq: 13 Jun 2017 23:58

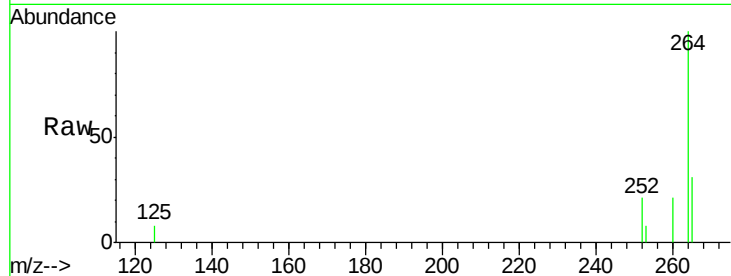
Tgt Ion:	252	Resp:	6388
Ion Ratio	Lower	Upper	
252	100		
253	32.3	0.0	64.2
125	35.0	0.0	35.0#





#23
Benzo(a)pyrene
Concen: 0.039 ng/u1
RT: 23.55 min Scan# 3679
Delta R.T. -0.00 min
Lab File: BE093145.D
Acq: 13 Jun 2017 23:58

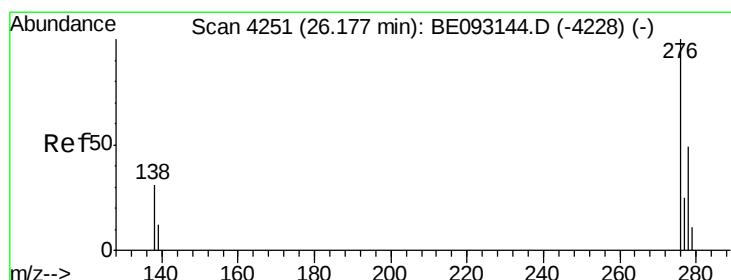
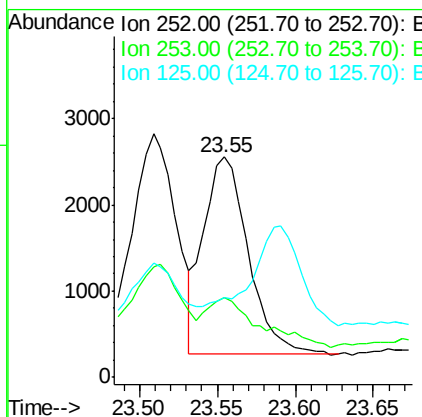
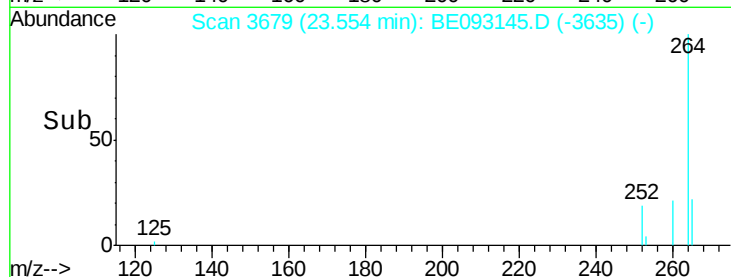
Instrument :
BNA_E
ClientSampleId :
F5A55



Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.2	28.5	42.7
125	36.1	18.1	27.1#

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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.019 ng/u1
RT: 26.18 min Scan# 4251
Delta R.T. -0.00 min
Lab File: BE093145.D
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	45.1	28.0	42.0#
227	0.0	8.0	12.0#

