

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081117\
 Data File : BE093778.D
 Acq On : 11 Aug 2017 20:13
 Operator : SJ/JU
 Sample : I4455-17DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE9DL

Manual Integrations
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Quant Time: Aug 12 02:44:23 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 12 02:01:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2782	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	14595	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8850	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	19694	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	19384	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18936	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1069	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2120	0.03	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.76	128	12426	0.350	ng/ul#	95
5) 2-Methylnaphthalene	12.36	142	24772	0.957	ng/ul	99
8) Acenaphthene	14.58	153	2850	0.098	ng/ul	93
9) Fluorene	15.57	166	14682	0.399	ng/ul	91
12) Phenanthrene	17.29	178	18226	0.340	ng/ul#	94
13) Anthracene	17.38	178	6589m	0.126	ng/ul	
15) Fluoranthene	19.30	202	5583	0.083	ng/ul	82
17) Pyrene	19.66	202	9060	0.160	ng/ul#	89
18) Benzo(a)anthracene	21.39	228	2680	0.048	ng/ul#	54
19) Chrysene	21.44	228	2513	0.047	ng/ul#	50

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

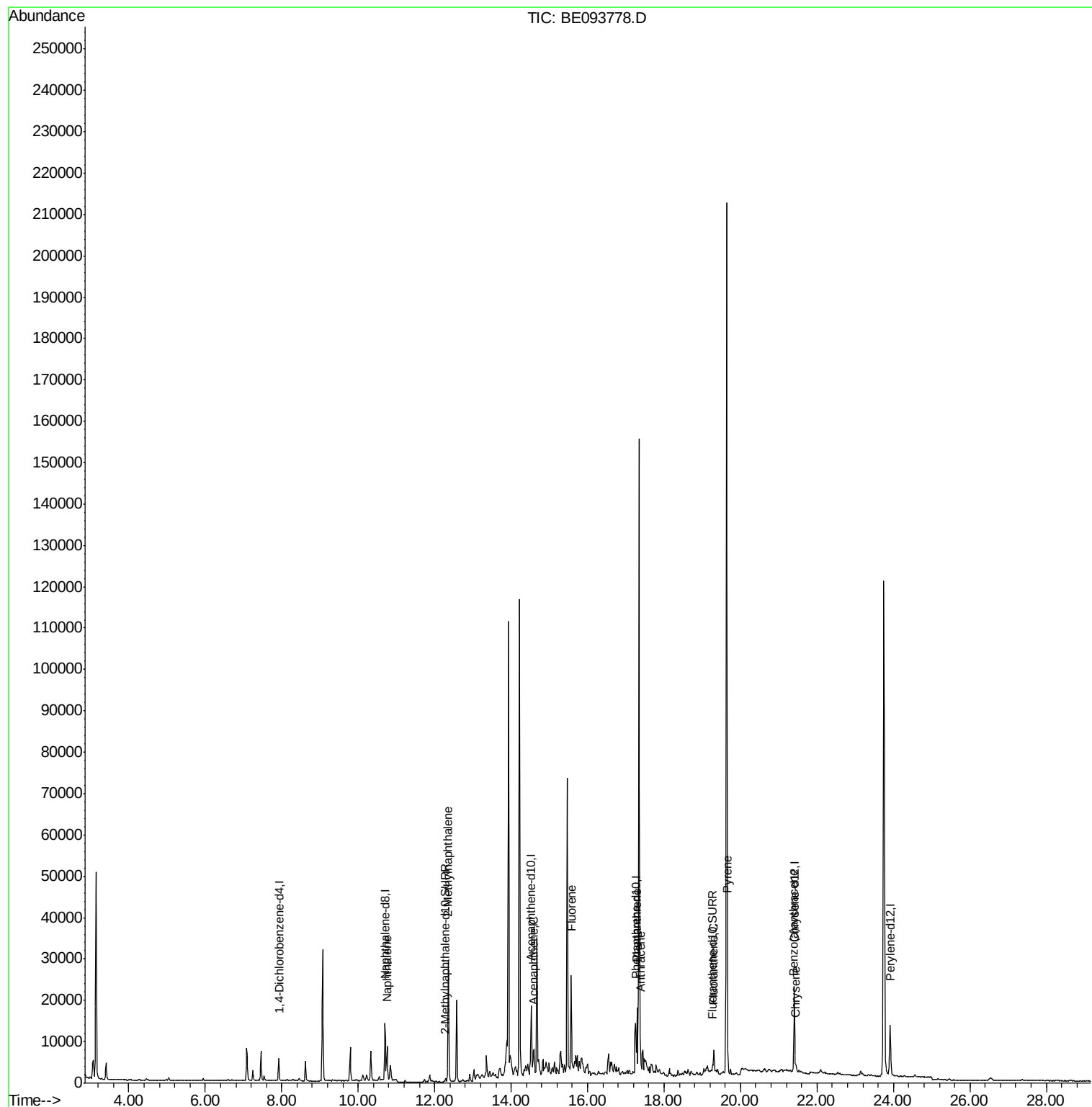
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081117\
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ALS Vial : 9 Sample Multiplier: 1

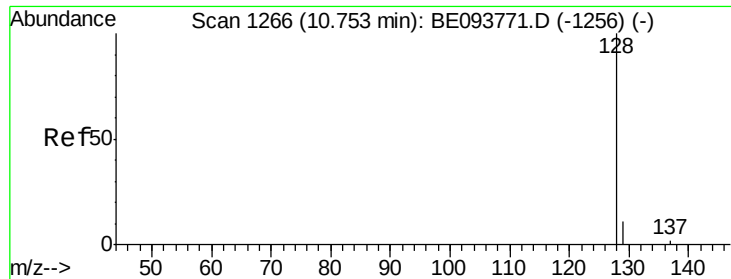
Instrument :
BNA_E
ClientSampleId :
C0AE9DL

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Quant Time: Aug 12 02:44:23 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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QLast Update : Sat Aug 12 02:01:53 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.350 ng/ul

RT: 10.76 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BE093778.D

Acq: 11 Aug 2017 20:13

Instrument :

BNA_E

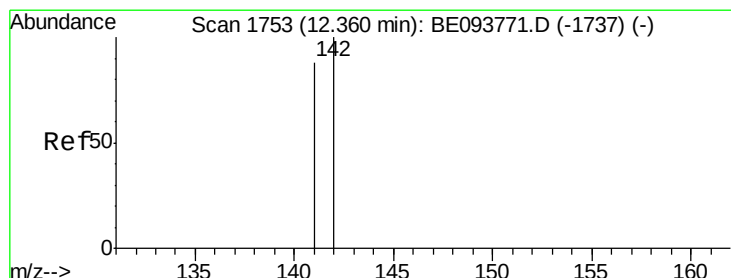
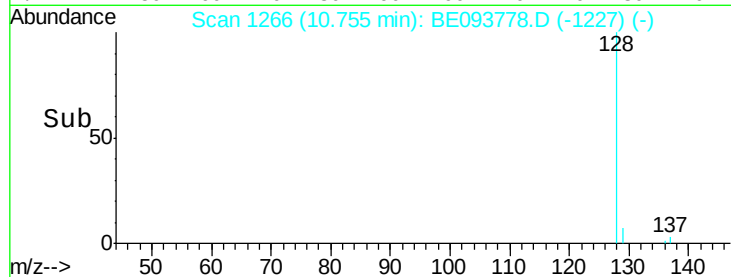
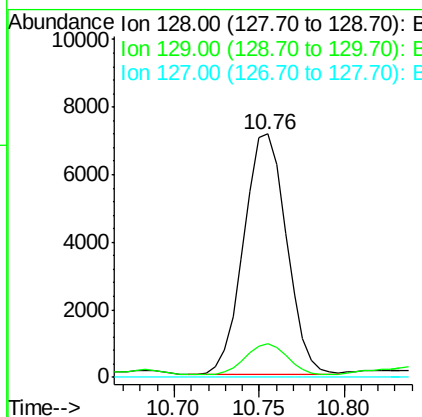
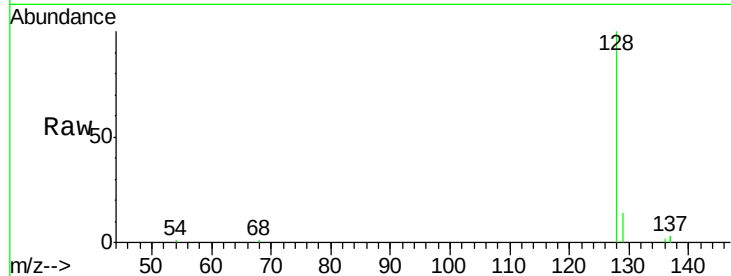
ClientSampleId :

C0AE9DL

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.7	11.3	16.9
127	0.0	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 0.957 ng/ul

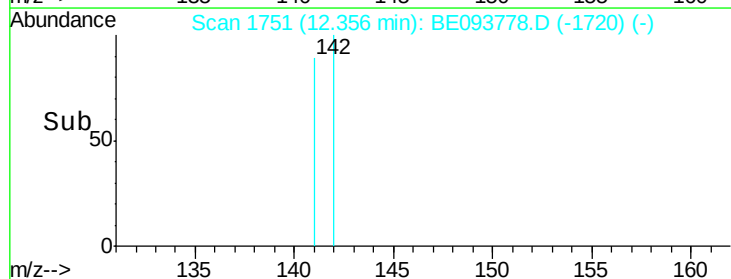
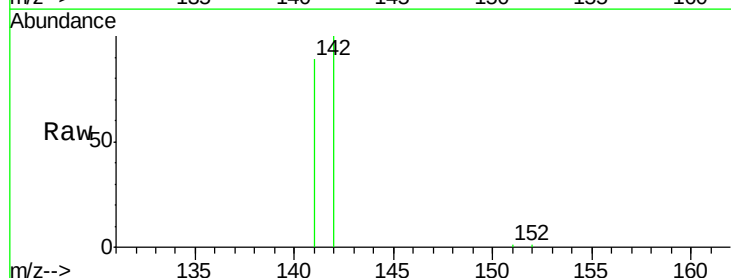
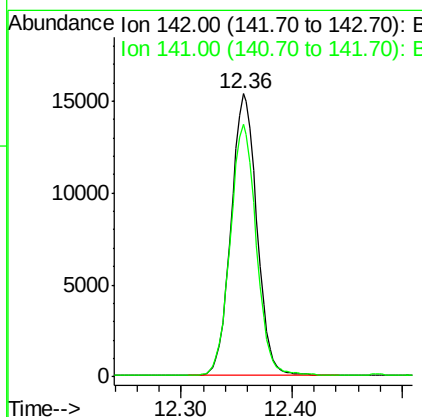
RT: 12.36 min Scan# 1751

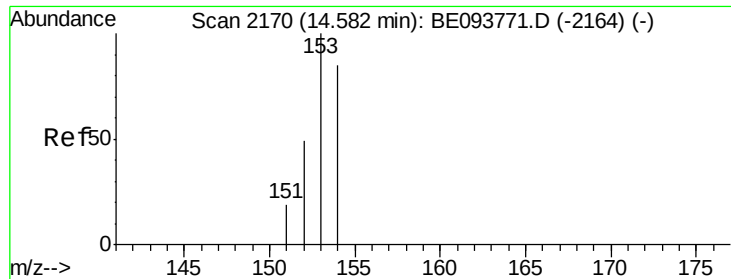
Delta R.T. -0.00 min

Lab File: BE093778.D

Acq: 11 Aug 2017 20:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.6	108.8





#8

Acenaphthene

Concen: 0.098 ng/ul

RT: 14.58 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BE093778.D

Acq: 11 Aug 2017 20:13

Instrument :

BNA_E

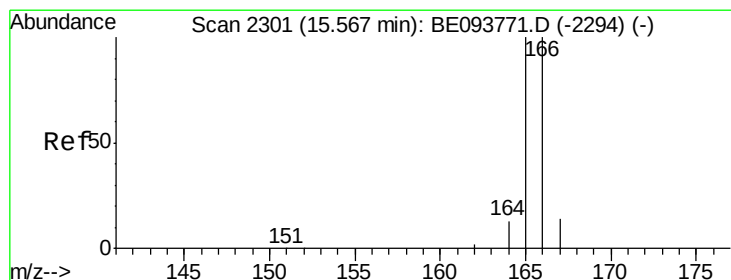
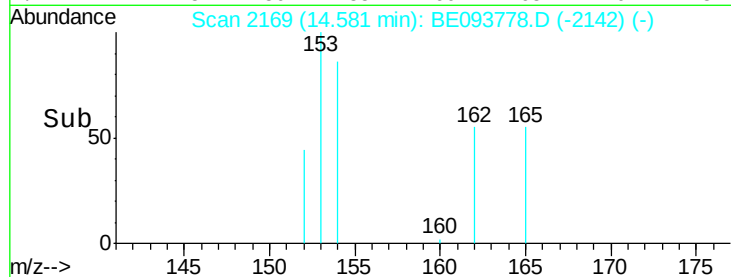
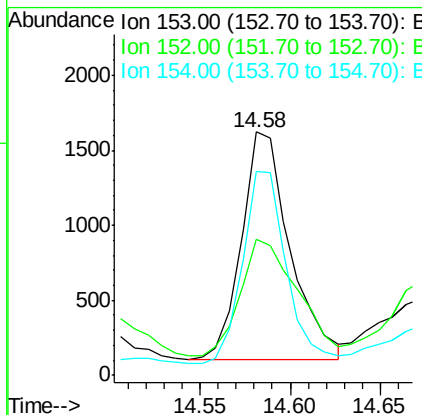
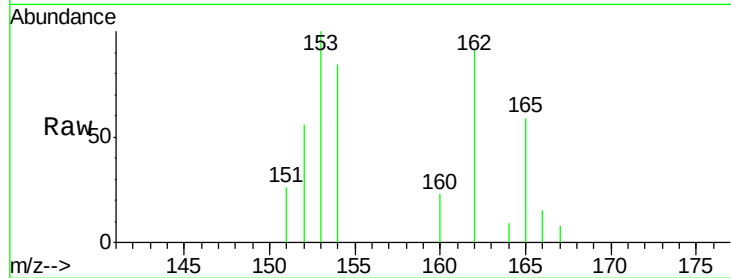
ClientSampled :

C0AE9DL

Tgt Ion:	153	Resp:	2850
Ion Ratio	Lower	Upper	
153	100		
152	55.9	40.3	60.5
154	83.8	71.4	107.2

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#9

Fluorene

Concen: 0.399 ng/ul

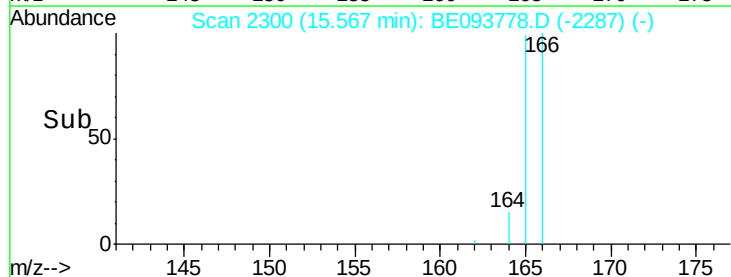
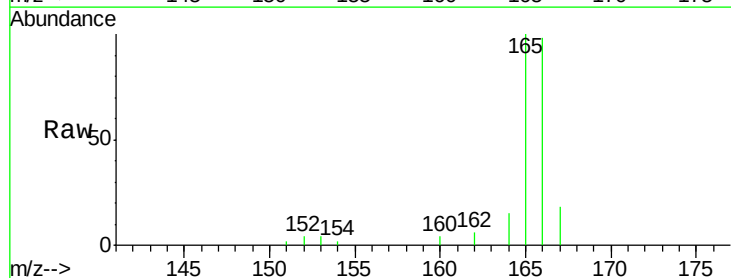
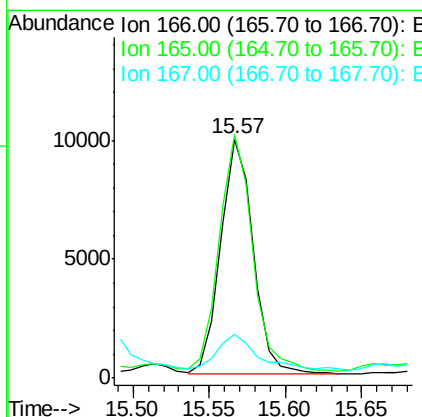
RT: 15.57 min Scan# 2300

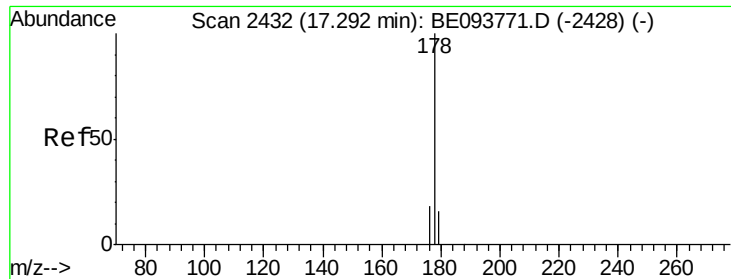
Delta R.T. -0.00 min

Lab File: BE093778.D

Acq: 11 Aug 2017 20:13

Tgt Ion:	166	Resp:	14682
Ion Ratio	Lower	Upper	
166	100		
165	102.0	73.4	110.2
167	18.3	14.6	22.0





#12

Phenanthrene

Concen: 0.340 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BE093778.D

Acq: 11 Aug 2017 20:13

Instrument :

BNA_E

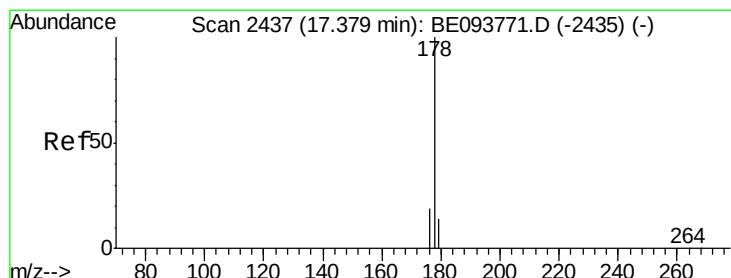
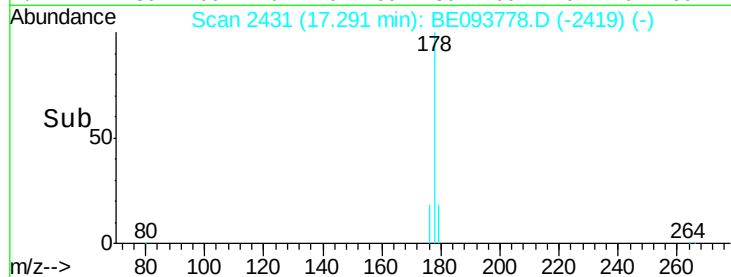
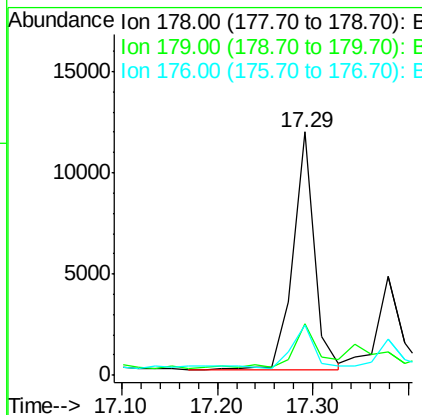
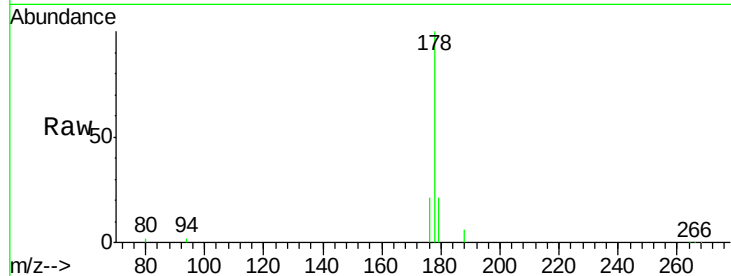
ClientSampleId :

C0AE9DL

Tgt Ion	Ratio	Lower	Upper
178	100		
179	21.3	18.4	27.6
176	20.8	13.6	20.4

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#13

Anthracene

Concen: 0.126 ng/ul m

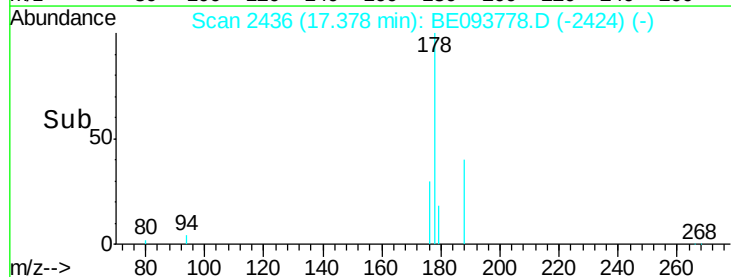
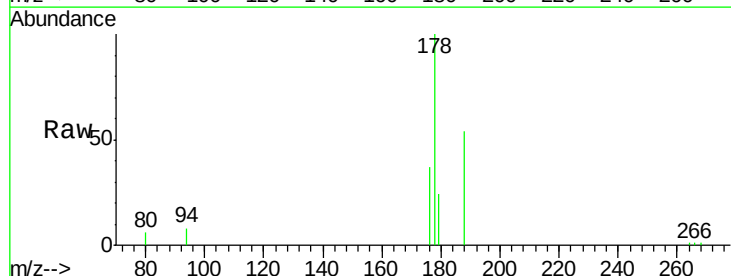
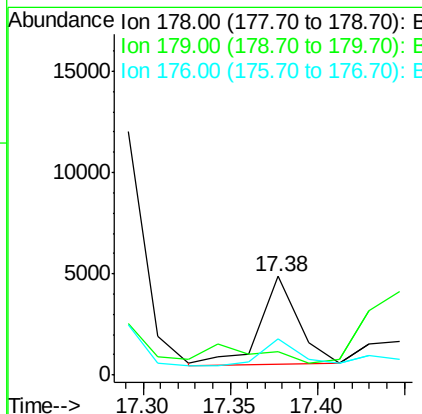
RT: 17.38 min Scan# 2436

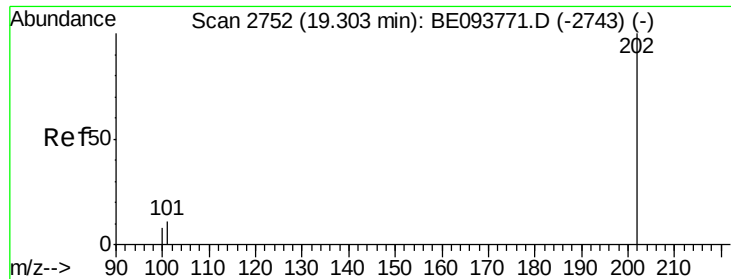
Delta R.T. -0.00 min

Lab File: BE093778.D

Acq: 11 Aug 2017 20:13

Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.3	18.1	27.1
176	37.1	14.7	22.1





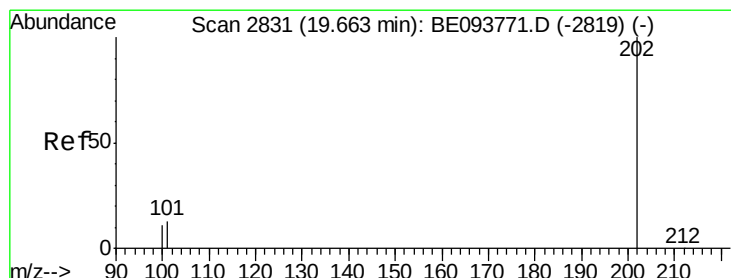
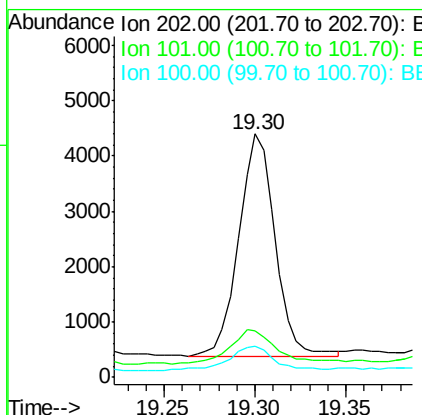
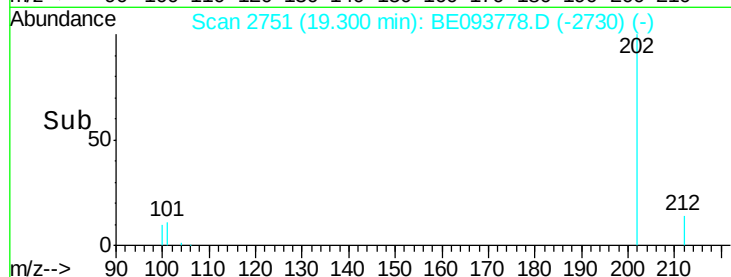
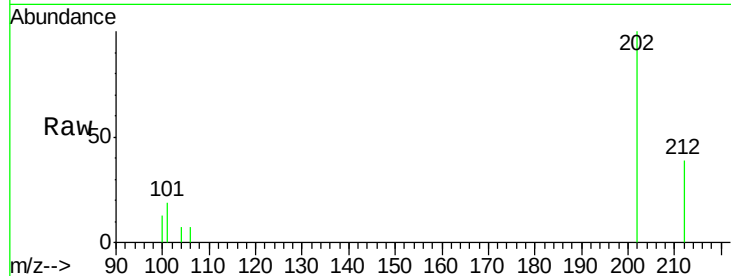
#15
Fluoranthene
Concen: 0.083 ng/ul
RT: 19.30 min Scan# 2751
Delta R.T. -0.00 min
Lab File: BE093778.D
Acq: 11 Aug 2017 20:13

Instrument :
BNA_E
ClientSampleId :
C0AE9DL

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	5583		
101	19.0	0.0	30.3	
100	12.7	0.0	39.5	

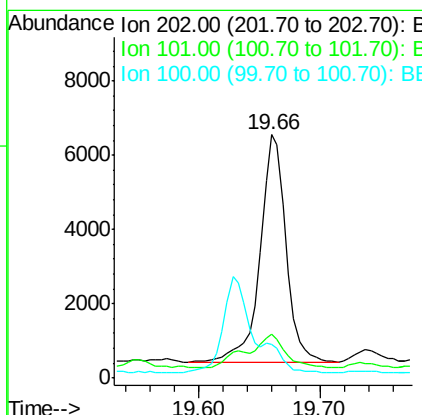
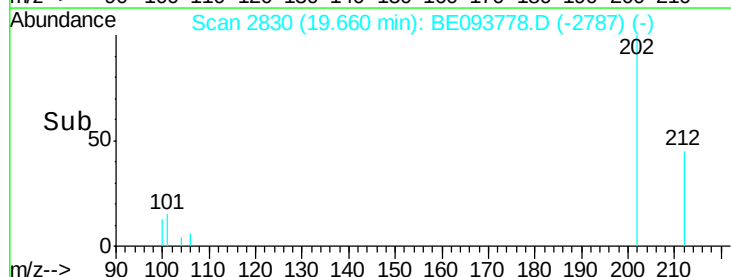
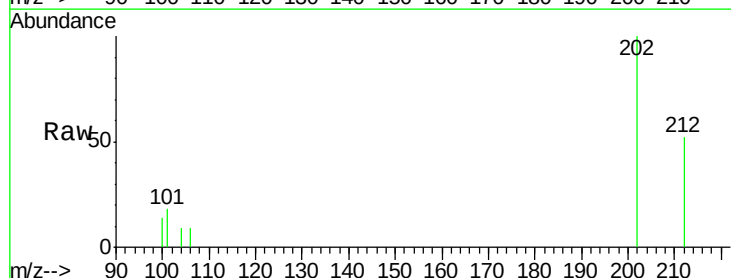
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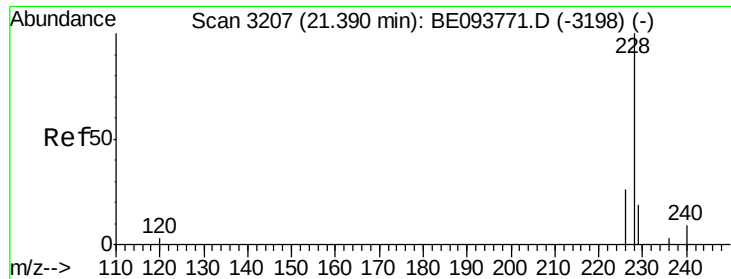
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#17
Pyrene
Concen: 0.160 ng/ul
RT: 19.66 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BE093778.D
Acq: 11 Aug 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	9060		
101	18.1	18.2	27.4#	
100	13.9	15.6	23.4#	





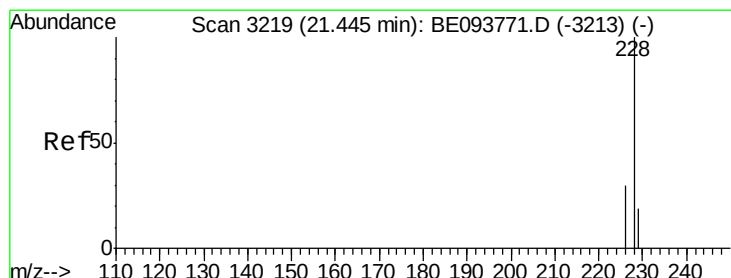
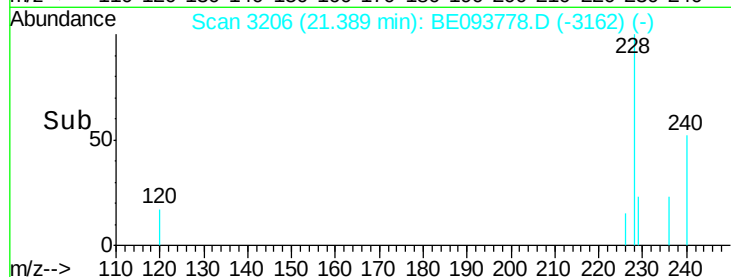
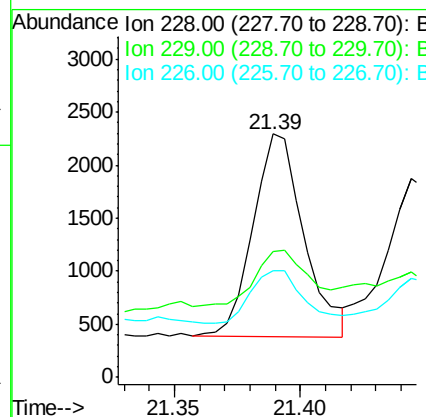
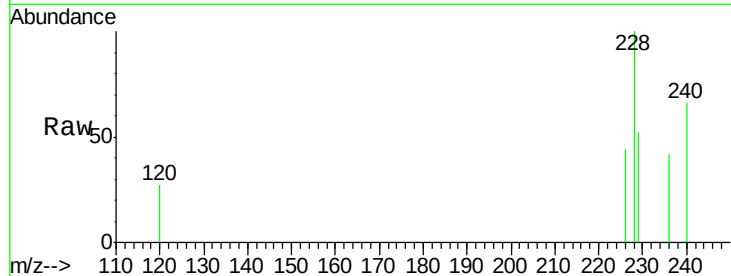
#18
Benzo(a)anthracene
Concen: 0.048 ng/ul
RT: 21.39 min Scan# 3206
Delta R.T. -0.00 min
Lab File: BE093778.D
Acq: 11 Aug 2017 20:13

Instrument :
BNA_E
ClientSampleId :
C0AE9DL

Tgt Ion	Ratio	Lower	Upper
228	100		
229	51.7	22.8	34.2#
226	44.0	17.0	25.6#

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#19
Chrysene
Concen: 0.047 ng/ul
RT: 21.44 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BE093778.D
Acq: 11 Aug 2017 20:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	49.9	23.4	35.0#
229	52.6	17.7	26.5#

