

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
 Data File : BE093561.D
 Acq On : 25 Jul 2017 5:09
 Operator : SJ/JU
 Sample : I4213-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B33

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:34:01 PM

Quant Time: Jul 25 11:49:37 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 06:10:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	3053	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	16600	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	11338	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	28485m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	30984	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	25292m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	8567	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	29672	0.33	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.76	128	2069	0.051	ng/ul#	95
15) Fluoranthene	19.31	202	6546	0.067	ng/ul	85
17) Pyrene	19.67	202	6439	0.071	ng/ul#	87
18) Benzo(a)anthracene	21.40	228	3727	0.041	ng/ul#	88
19) Chrysene	21.45	228	3883	0.045	ng/ul	93
21) Benzo(b)fluoranthene	23.15	252	6170	0.079	ng/ul	92
23) Benzo(a)pyrene	23.81	252	4367m	0.059	ng/ul	

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

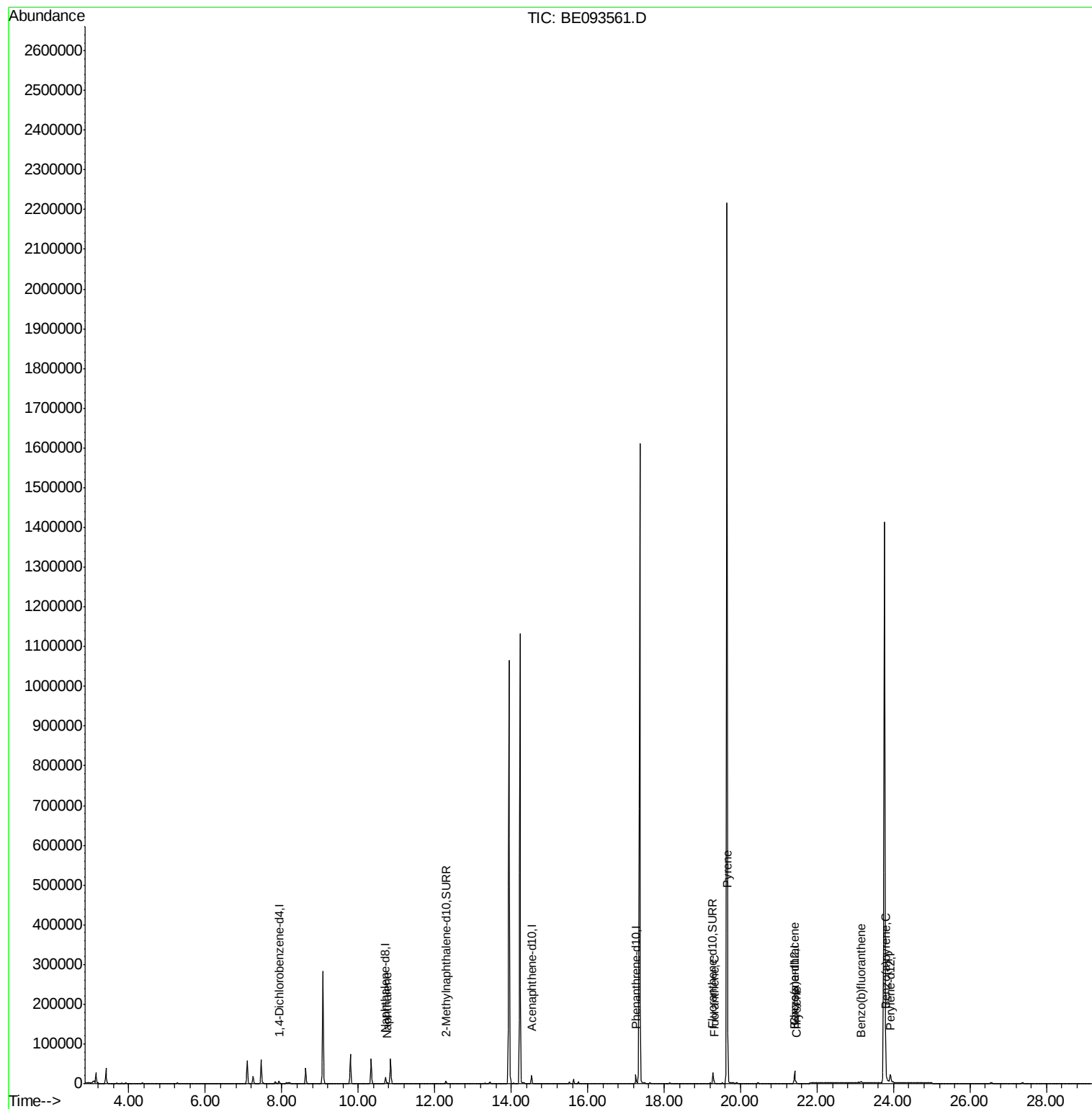
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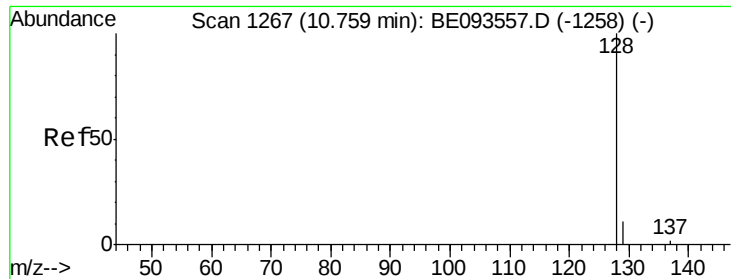
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#3

Naphthalene

Concen: 0.051 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE093561.D

Acq: 25 Jul 2017 5:09

Instrument :

BNA_E

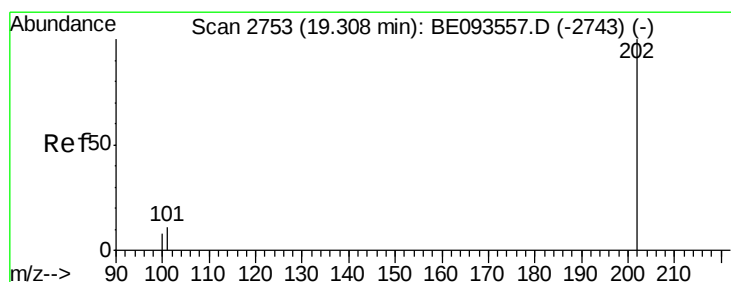
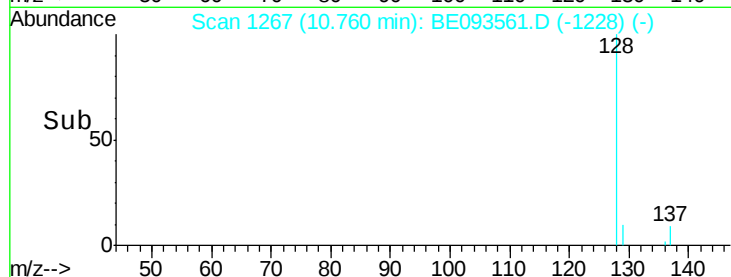
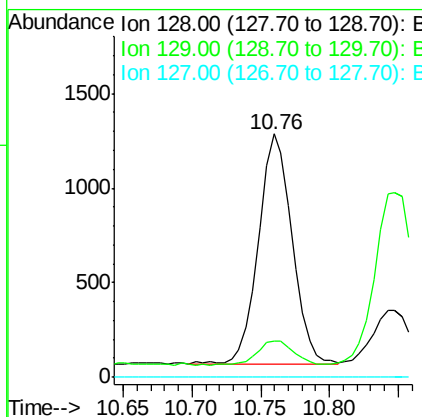
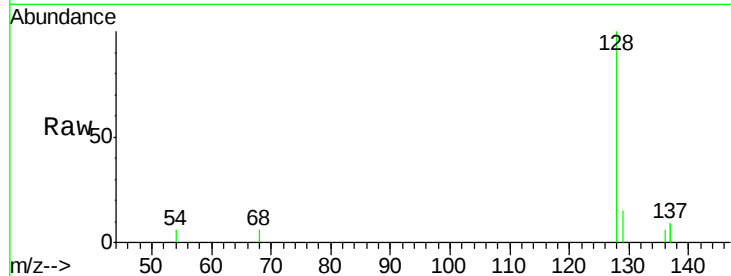
ClientSampleId :

C0B33

Tgt Ion:	128	Resp:	2069
Ion Ratio	Lower	Upper	
128	100		
129	14.8	11.3	16.9
127	0.0	4.0	6.0#

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#15

Fluoranthene

Concen: 0.067 ng/ul

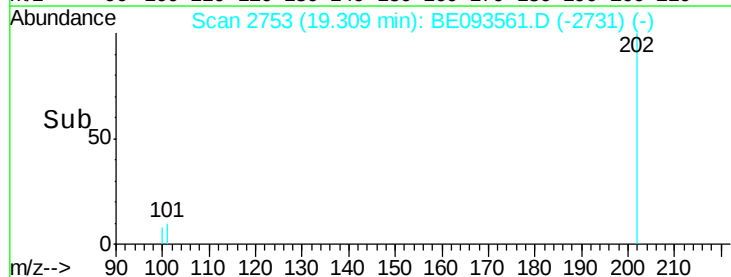
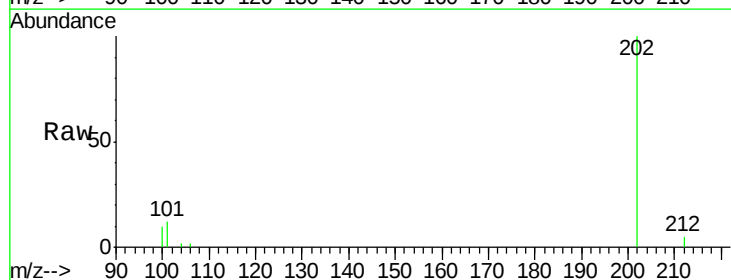
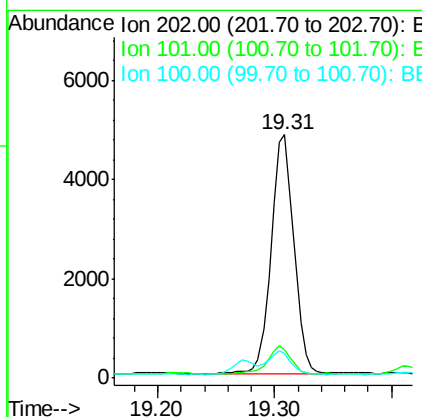
RT: 19.31 min Scan# 2753

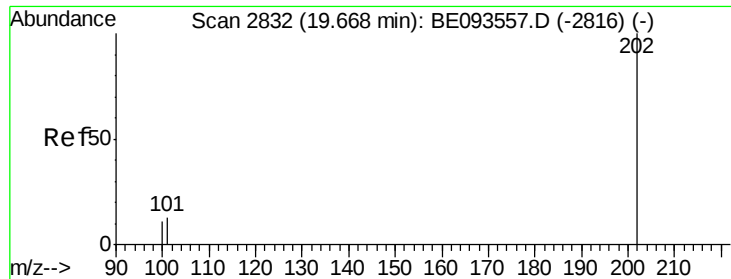
Delta R.T. 0.00 min

Lab File: BE093561.D

Acq: 25 Jul 2017 5:09

Tgt Ion:	202	Resp:	6546
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	30.3
100	10.0	0.0	39.5





#17

Pyrene

Concen: 0.071 ng/ul

RT: 19.67 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BE093561.D

Acq: 25 Jul 2017 5:09

Instrument :

BNA_E

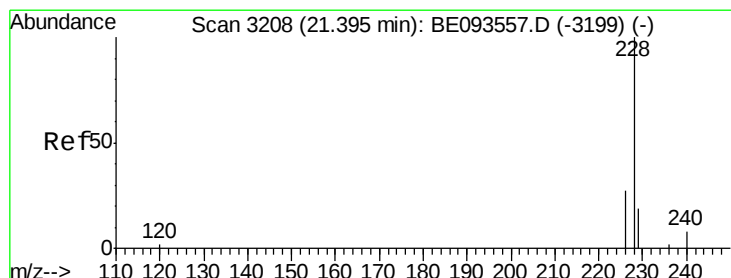
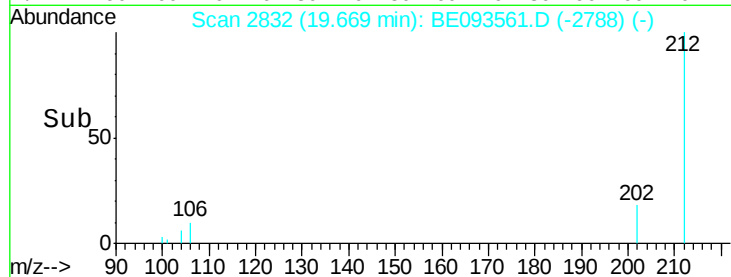
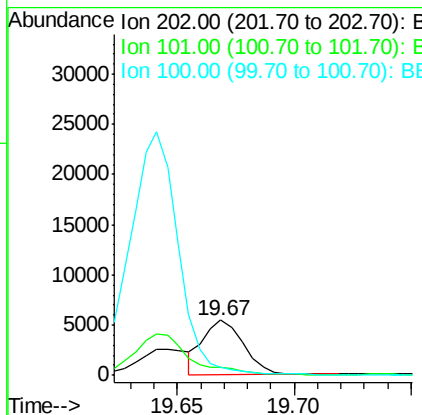
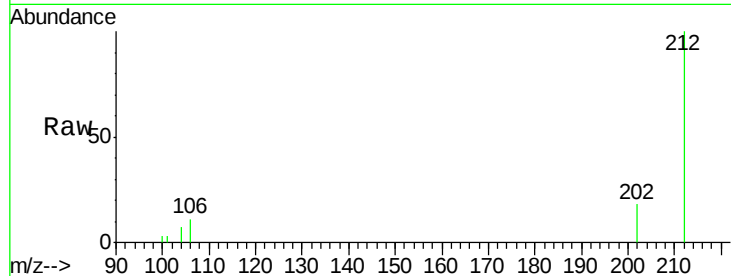
ClientSampleId :

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Tgt Ion:	202	Resp:	6439
Ion Ratio	Lower	Upper	
202	100		
101	15.4	18.2	27.4#
100	15.1	15.6	23.4#

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#18

Benzo(a)anthracene

Concen: 0.041 ng/ul

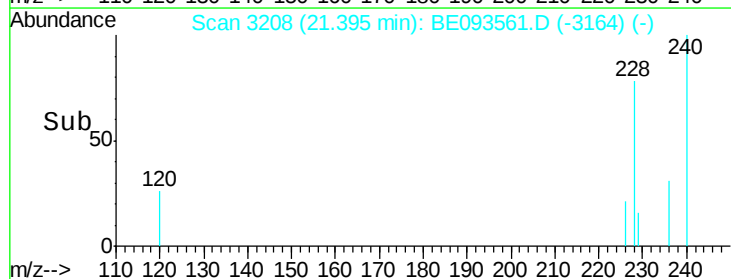
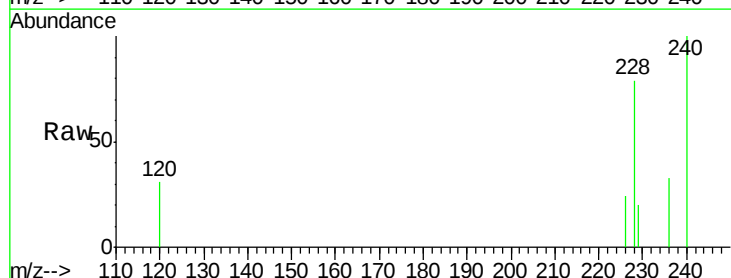
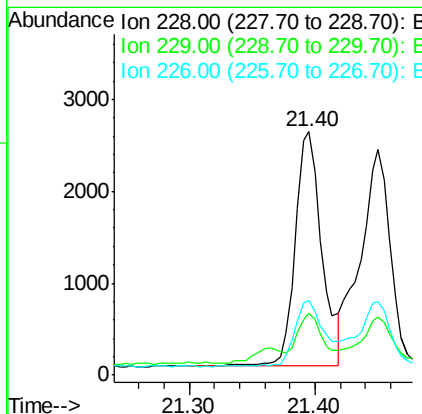
RT: 21.40 min Scan# 3208

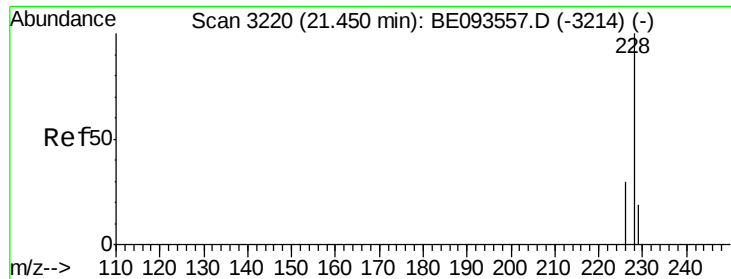
Delta R.T. 0.00 min

Lab File: BE093561.D

Acq: 25 Jul 2017 5:09

Tgt Ion:	228	Resp:	3727
Ion Ratio	Lower	Upper	
228	100		
229	25.3	22.8	34.2
226	30.4	17.0	25.6#





#19

Chrysene

Concen: 0.045 ng/ul

RT: 21.45 min Scan# 3220

Delta R.T. 0.00 min

Lab File: BE093561.D

Acq: 25 Jul 2017 5:09

Instrument :

BNA_E

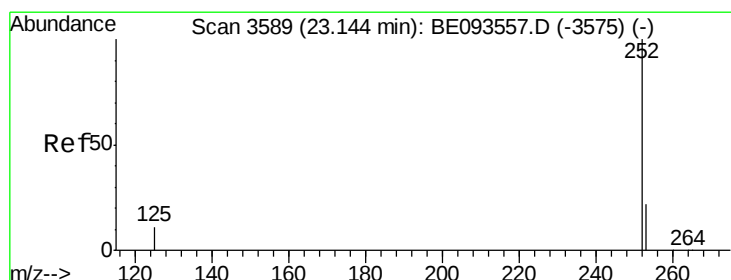
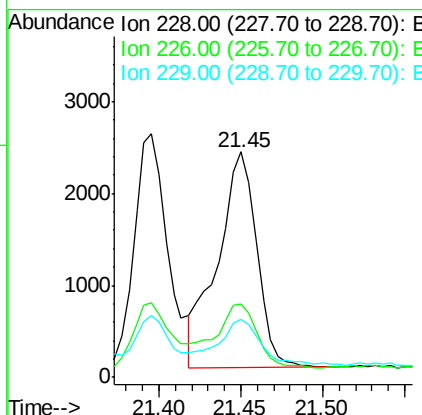
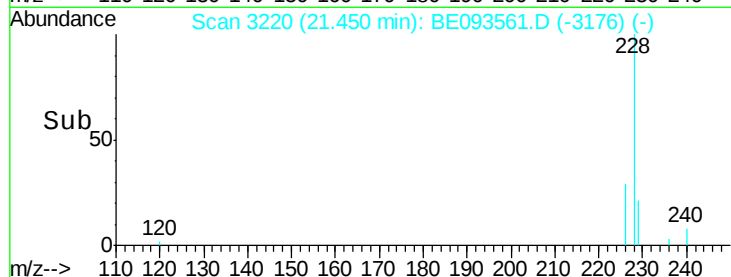
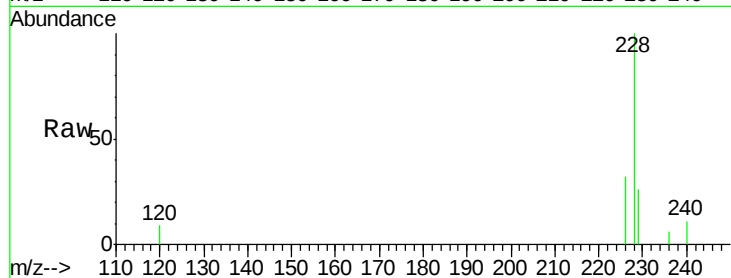
ClientSampleId :

C0B33

Tgt Ion:	228	Resp:	3883
Ion Ratio	Lower	Upper	
228	100		
226	32.5	23.4	35.0
229	25.8	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.079 ng/ul

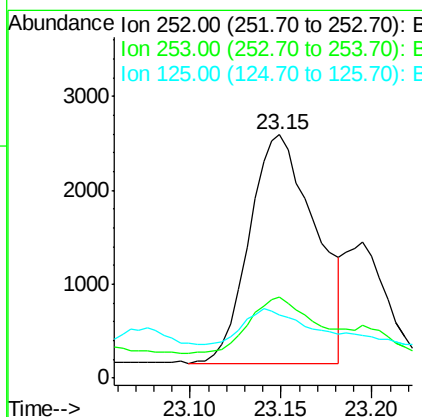
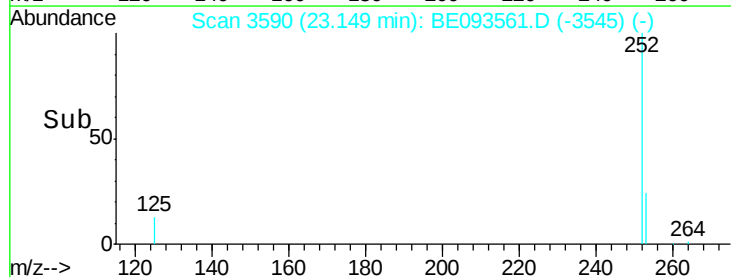
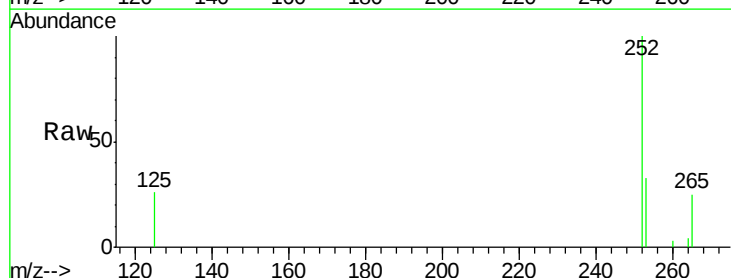
RT: 23.15 min Scan# 3590

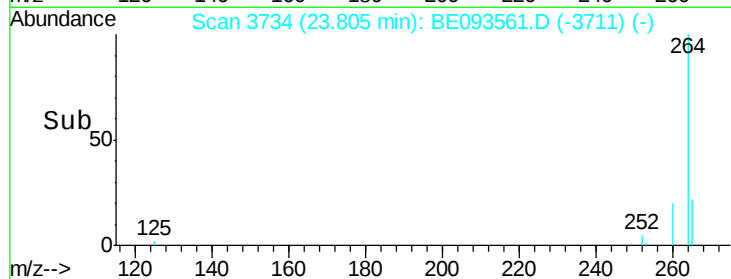
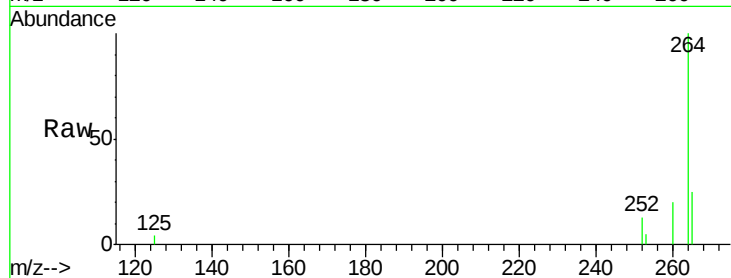
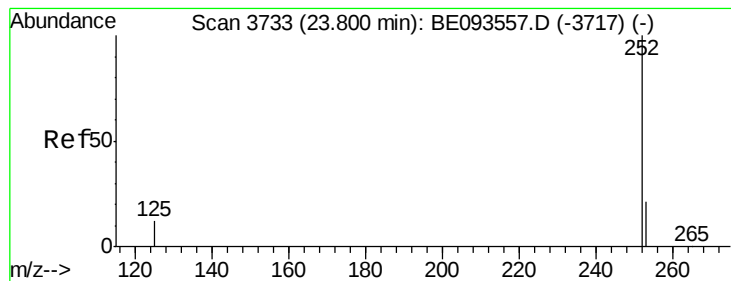
Delta R.T. 0.00 min

Lab File: BE093561.D

Acq: 25 Jul 2017 5:09

Tgt Ion:	252	Resp:	6170
Ion Ratio	Lower	Upper	
252	100		
253	33.1	0.0	64.2
125	25.8	0.0	35.0





#23

Benzo(a)pyrene

Concen: 0.059 ng/ul m

RT: 23.81 min Scan# 3734

Delta R.T. 0.00 min

Lab File: BE093561.D

Acq: 25 Jul 2017 5:09

Instrument :

BNA_E

ClientSampleId :

C0B33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.7	28.5	42.7
125	34.0	18.1	27.1

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