

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111517\
 Data File : BE094813.D
 Acq On : 15 Nov 2017 13:56
 Operator : SJ/JU
 Sample : I6260-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X2B48

Manual Integrations
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Quant Time: Nov 16 01:18:25 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE111417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 00:58:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	705	0.40	ng/ul	0.01
2) Naphthalene-d8	10.72	136	4109	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	2612	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	6548	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	8209	0.40	ng/ul	0.00
20) Perylene-d12	23.98	264	7694	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	1386	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	5551	0.25	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.77	128	4691	0.479	ng/ul#	95
5) 2-Methylnaphthalene	12.38	142	3169	0.466	ng/ul	98
9) Fluorene	15.57	166	5253	0.514	ng/ul	93
11) Pentachlorophenol	17.00	266	535m	1.550	ng/ul	
12) Phenanthrene	17.31	178	9566m	0.544	ng/ul	
15) Fluoranthene	19.32	202	12122	0.525	ng/ul	84
18) Benzo(a)anthracene	21.42	228	17614	0.706	ng/ul#	86
22) Benzo(k)fluoranthene	23.24	252	15267	0.626	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.69	276	12578	0.506	ng/ul#	74
26) Benzo(g,h,i)perylene	27.53	276	21232	1.020	ng/ul	94

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

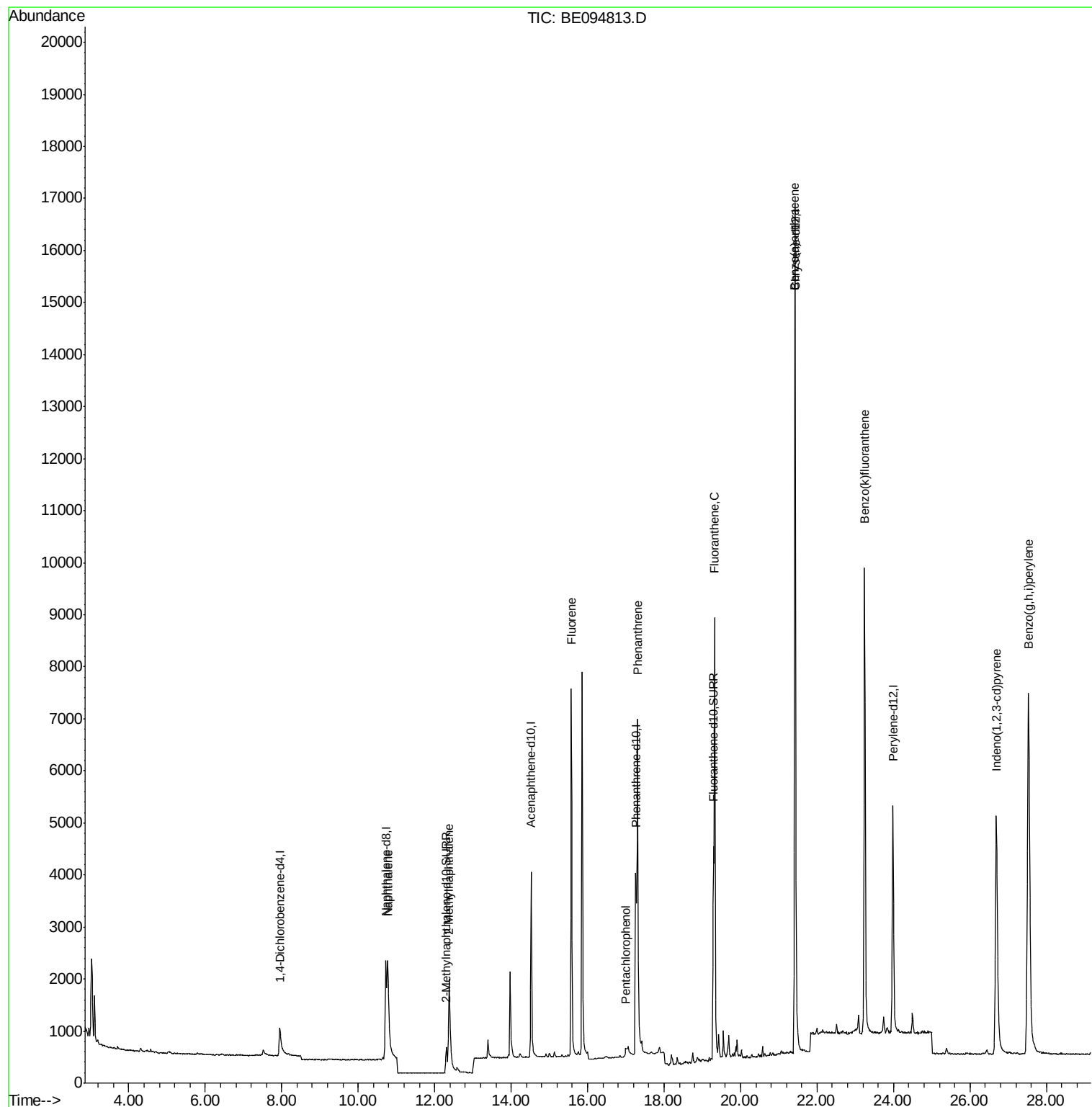
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111517\
Data File : BE094813.D
Acq On : 15 Nov 2017 13:56
Operator : SJ/JU
Sample : I6260-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

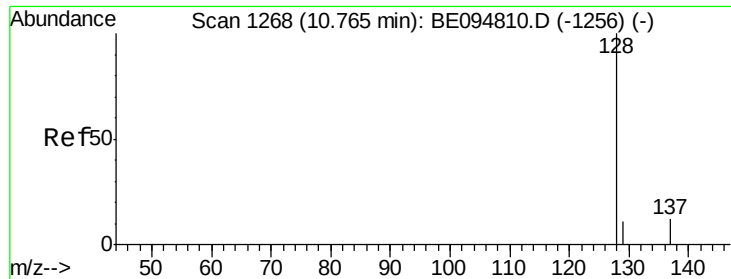
Instrument :
BNA_E
ClientSampled :
X2B48

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Quant Time: Nov 16 01:18:25 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 00:58:39 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.479 ng/ul

RT: 10.77 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BE094813.D

Acq: 15 Nov 2017 13:56

Instrument :

BNA_E

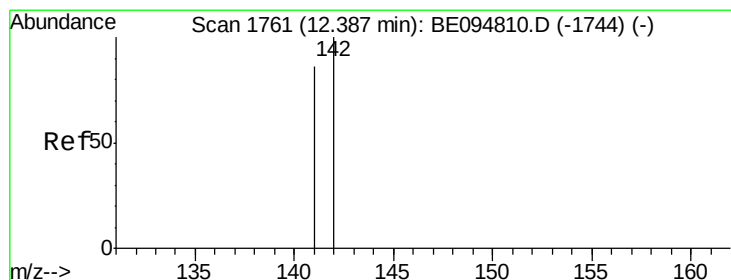
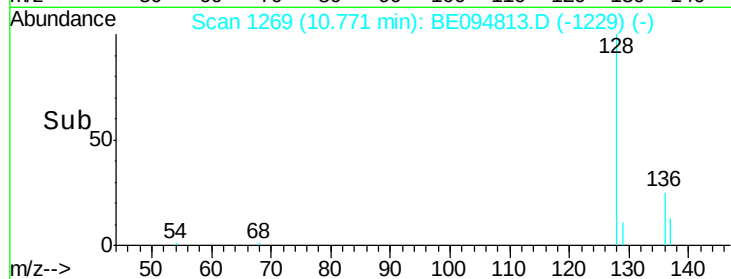
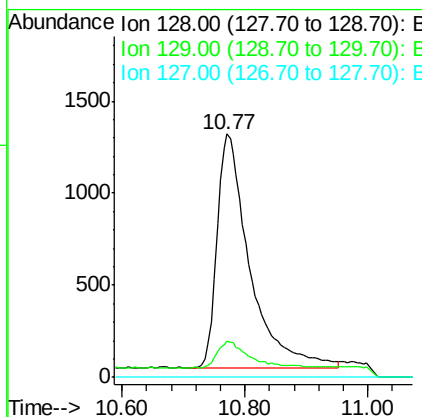
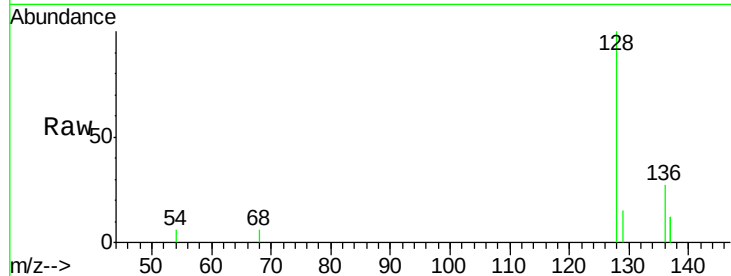
ClientSampleId :

X2B48

Tgt Ion:	128	Resp:	4691
Ion Ratio	Lower	Upper	
128	100		
129	14.8	11.3	16.9
127	0.0	4.0	6.0#

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#5

2-Methylnaphthalene

Concen: 0.466 ng/ul

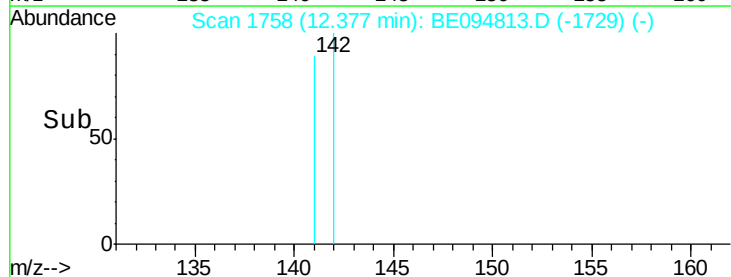
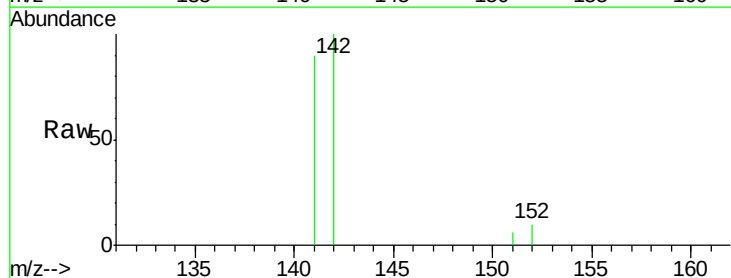
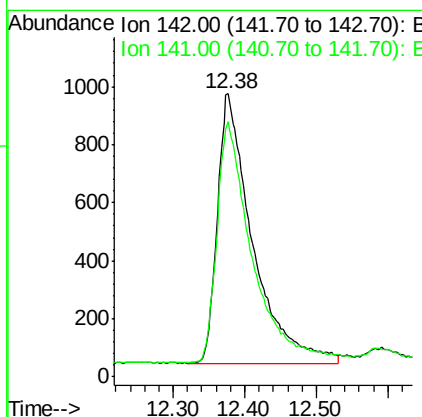
RT: 12.38 min Scan# 1758

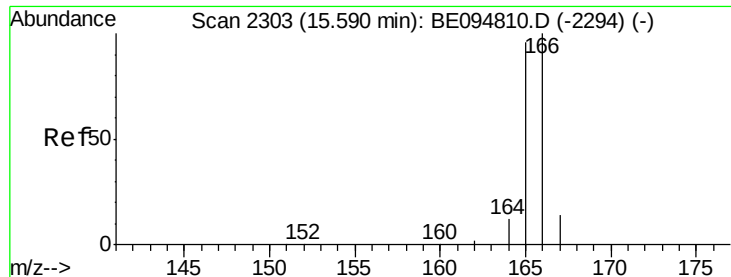
Delta R.T. -0.01 min

Lab File: BE094813.D

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Tgt Ion:	142	Resp:	3169
Ion Ratio	Lower	Upper	
142	100		
141	89.2	72.6	108.8





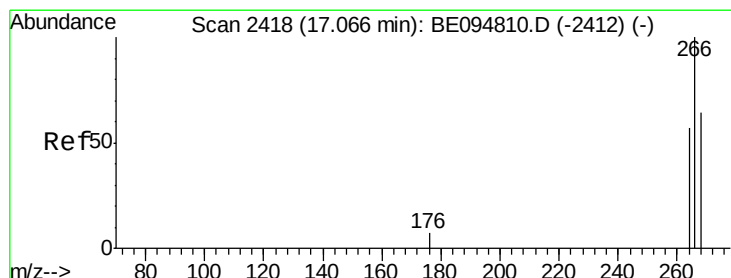
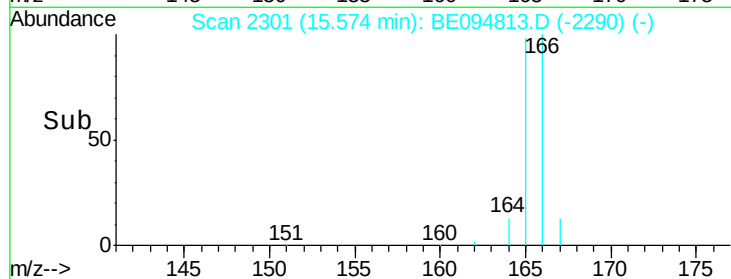
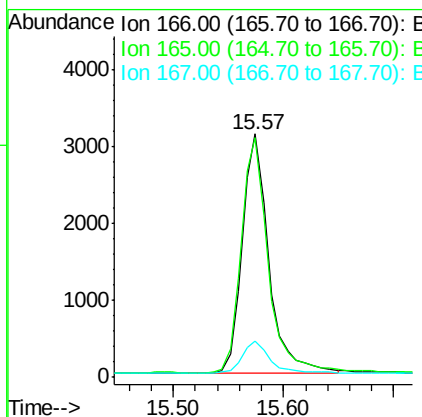
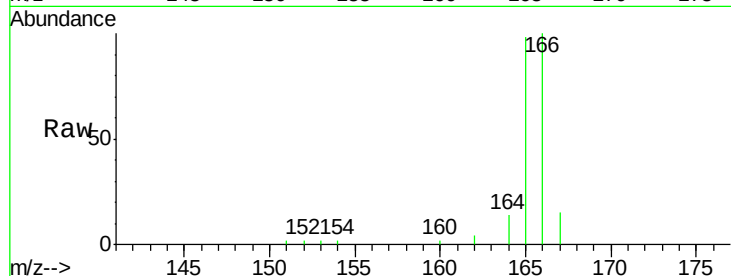
#9
Fluorene
 Concen: 0.514 ng/ul
 RT: 15.57 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: BE094813.D
 Acq: 15 Nov 2017 13:56

Instrument :
 BNA_E
 ClientSampleId :
 X2B48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	73.4	110.2
167	14.9	14.6	22.0

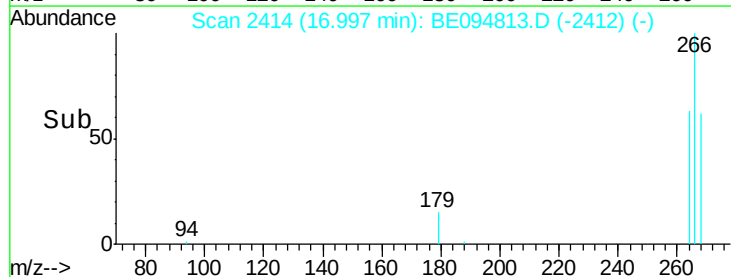
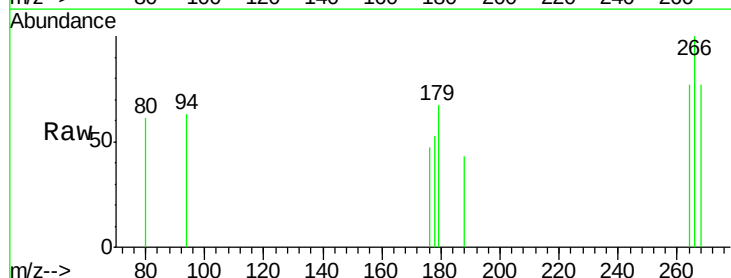
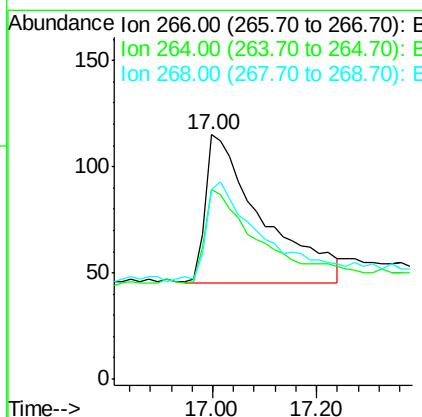
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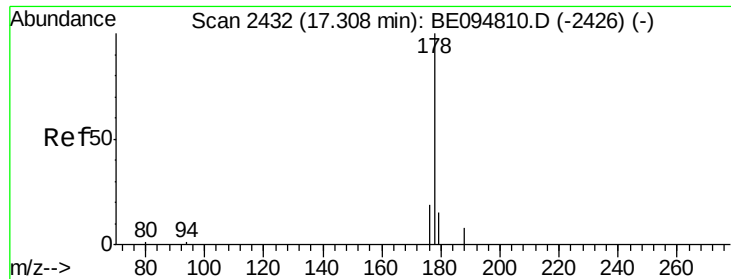
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#11
Pentachlorophenol
 Concen: 1.550 ng/ul m
 RT: 17.00 min Scan# 2414
 Delta R.T. -0.07 min
 Lab File: BE094813.D
 Acq: 15 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
266	100		
264	40.9	47.9	71.9#
268	43.2	49.8	74.8#





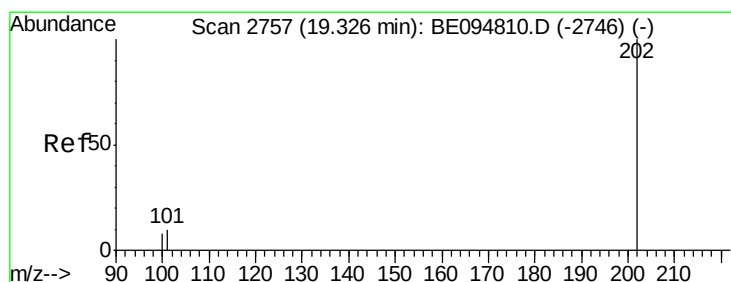
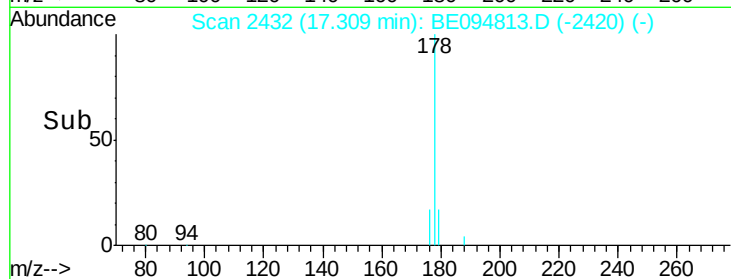
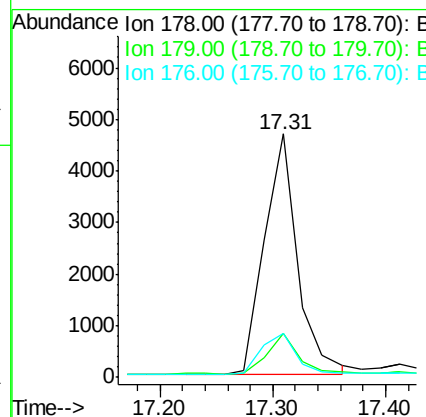
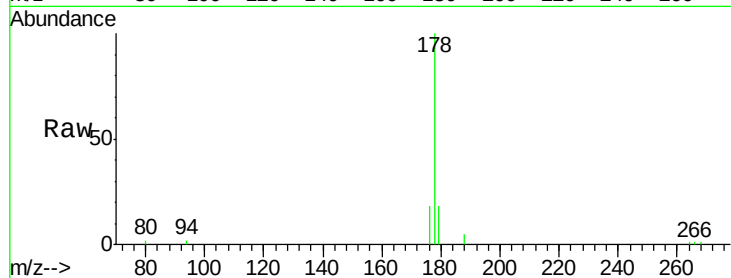
#12
Phenanthrene
Concen: 0.544 ng/ul m
RT: 17.31 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BE094813.D
Acq: 15 Nov 2017 13:56

Instrument :
BNA_E
ClientSampleId :
X2B48

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.9	18.4	27.6#
176	17.9	13.6	20.4

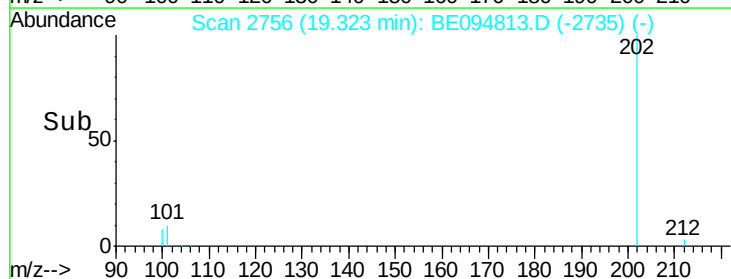
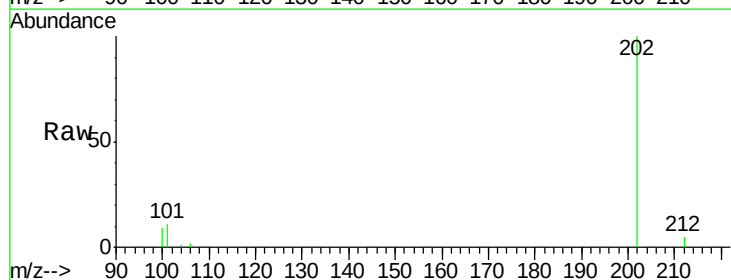
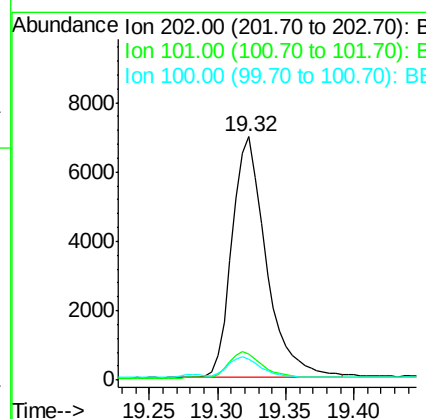
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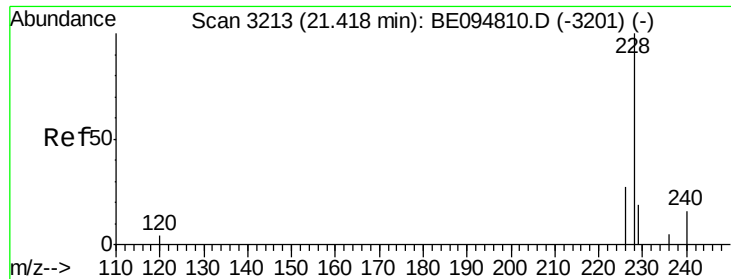
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#15
Fluoranthene
Concen: 0.525 ng/ul
RT: 19.32 min Scan# 2756
Delta R.T. -0.00 min
Lab File: BE094813.D
Acq: 15 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.3
100	8.7	0.0	39.5





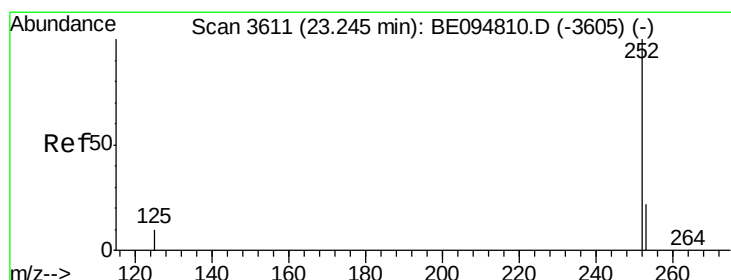
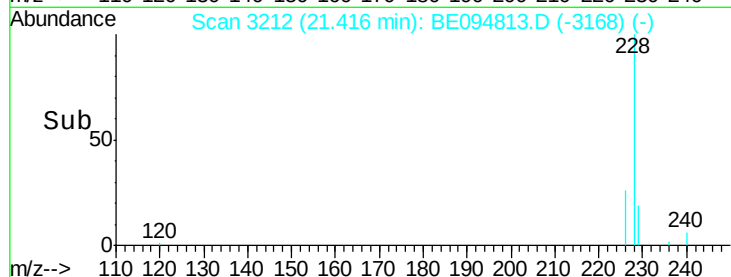
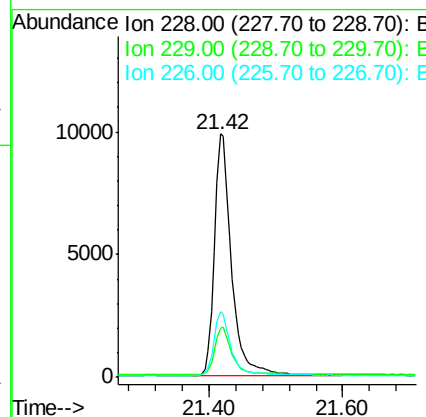
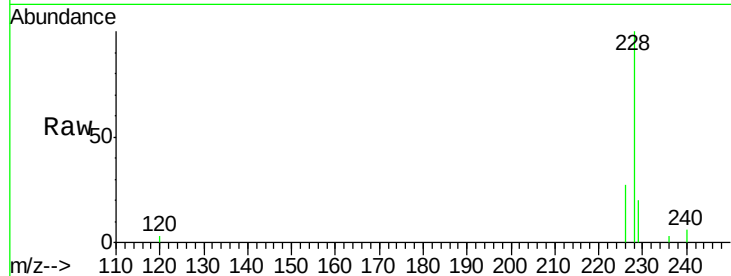
#18
Benzo(a)anthracene
Concen: 0.706 ng/ul
RT: 21.42 min Scan# 3212
Delta R.T. -0.00 min
Lab File: BE094813.D
Acq: 15 Nov 2017 13:56

Instrument :
BNA_E
ClientSampleId :
X2B48

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.1	22.8	34.2#
226	27.2	17.0	25.6#

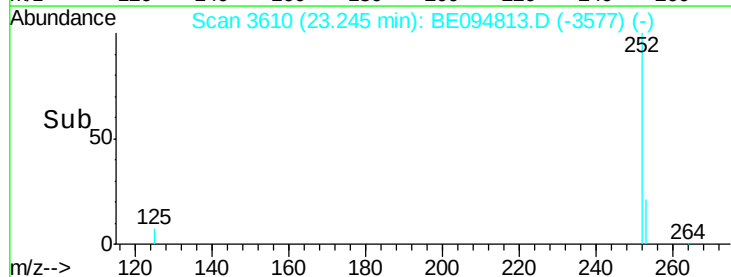
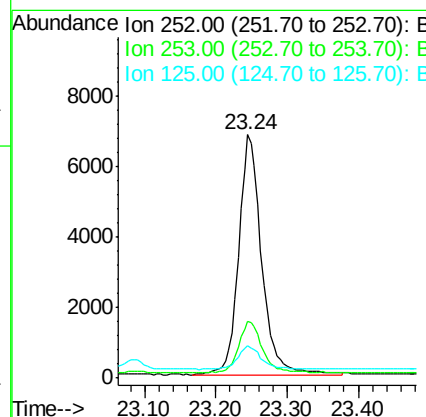
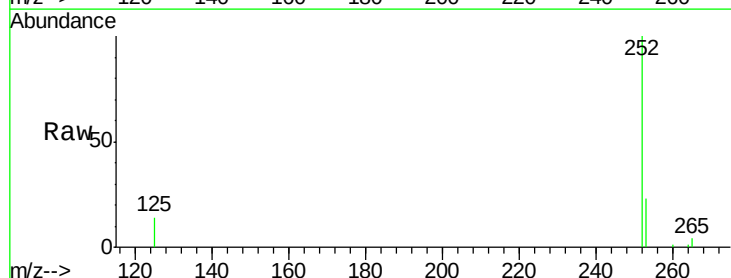
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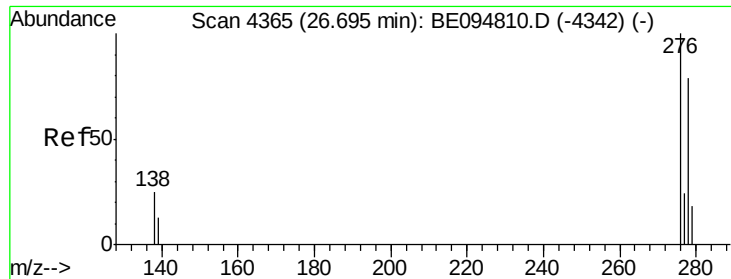
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#22
Benzo(k)fluoranthene
Concen: 0.626 ng/ul
RT: 23.24 min Scan# 3610
Delta R.T. 0.00 min
Lab File: BE094813.D
Acq: 15 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	24.5	36.7#
125	13.5	13.7	20.5#





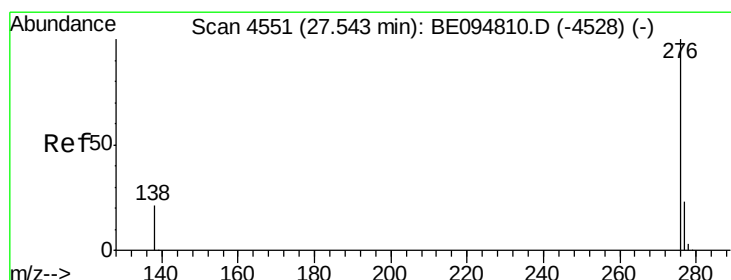
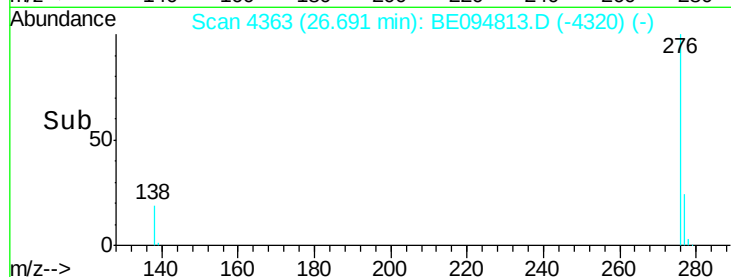
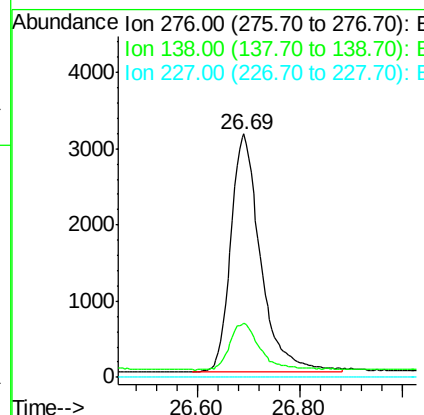
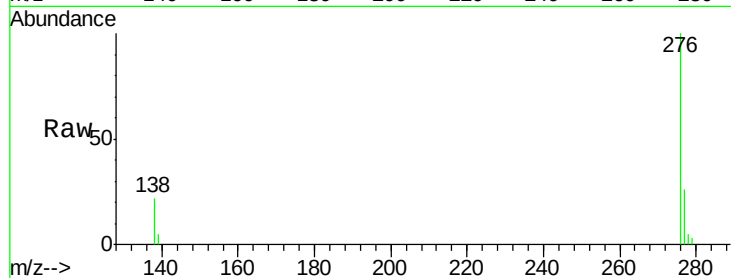
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.506 ng/ul
 RT: 26.69 min Scan# 4363
 Delta R.T. -0.00 min
 Lab File: BE094813.D
 Acq: 15 Nov 2017 13:56

Instrument :
 BNA_E
 ClientSampleId :
 X2B48

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.8	28.0	42.0#
227	0.0	8.0	12.0#

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#26
 Benzo(g,h,i)perylene
 Concen: 1.020 ng/ul
 RT: 27.53 min Scan# 4547
 Delta R.T. -0.01 min
 Lab File: BE094813.D
 Acq: 15 Nov 2017 13:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.6	21.8	32.8
277	24.1	20.5	30.7

