

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
 Data File : BE098099.D
 Acq On : 26 Oct 2018 21:35
 Operator : SJ/JU
 Sample : J5598-16DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE6DL

Manual Integrations
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Quant Time: Oct 27 00:51:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 27 00:33:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1066	0.40	ng/ul	0.00
2) Naphthalene-d8	10.67	136	5439	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3836	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	9219	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	12835	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	10577	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	377	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	1115	0.04	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.72	128	4201	0.323	ng/ul	98
5) 2-Methylnaphthalene	12.34	142	1384	0.141	ng/ul	98
7) Acenaphthylene	14.25	152	3553	0.235	ng/ul	97
8) Acenaphthene	14.60	153	351	0.031	ng/ul	94
9) Fluorene	15.59	166	290	0.021	ng/ul#	90
12) Phenanthrene	17.33	178	9494	0.446	ng/ul	99
13) Anthracene	17.42	178	7491	0.356	ng/ul	99
15) Fluoranthene	19.35	202	48240	1.778	ng/ul	99
17) Pyrene	19.71	202	61148	2.040	ng/ul	99
18) Benzo(a)anthracene	21.45	228	45276	1.200	ng/ul	98
19) Chrysene	21.51	228	63300	2.168	ng/ul	99
21) Benzo(b)fluoranthene	23.24	252	131443m	4.485	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	32639m	1.138	ng/ul	
23) Benzo(a)pyrene	23.91	252	37707	1.338	ng/ul#	97
24) Indeno(1,2,3-cd)pyrene	26.71	276	47333	1.466	ng/ul#	93
25) Dibenzo(a,h)anthracene	26.72	278	11764	0.437	ng/ul	96
26) Benzo(g,h,i)perylene	27.54	276	40209	1.479	ng/ul	97

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

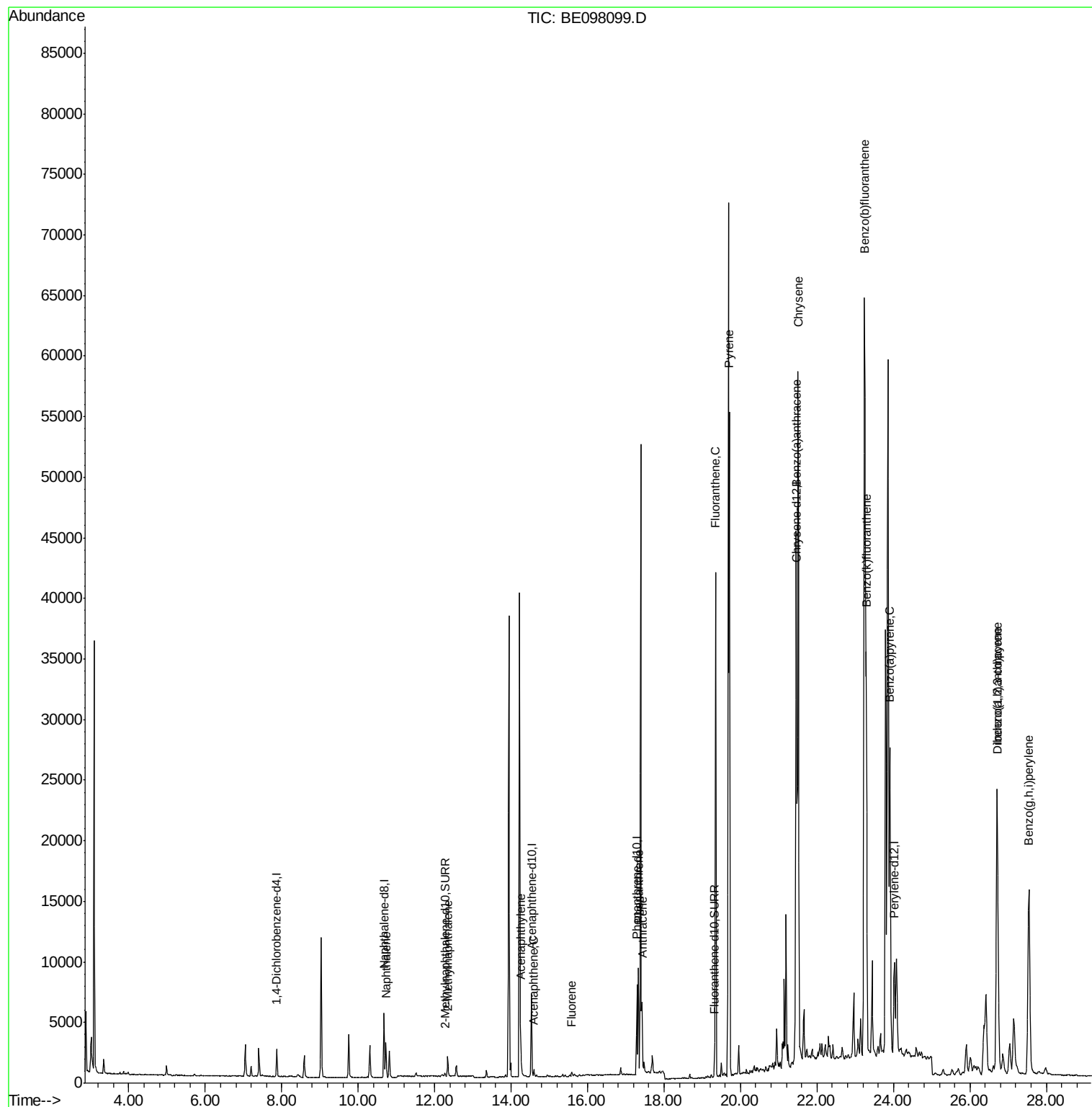
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Data File : BE098099.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

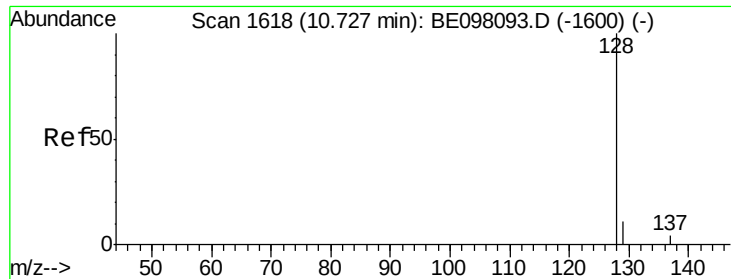
Instrument :
BNA_E
ClientSampled :
C0AE6DL

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Quant Time: Oct 27 00:51:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 27 00:33:42 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.323 ng/ul

RT: 10.72 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BE098099.D

Acq: 26 Oct 2018 21:35

Instrument :

BNA_E

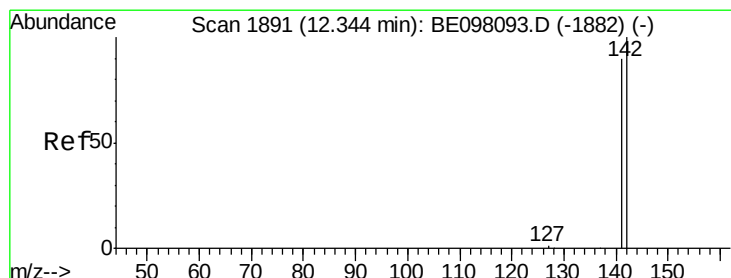
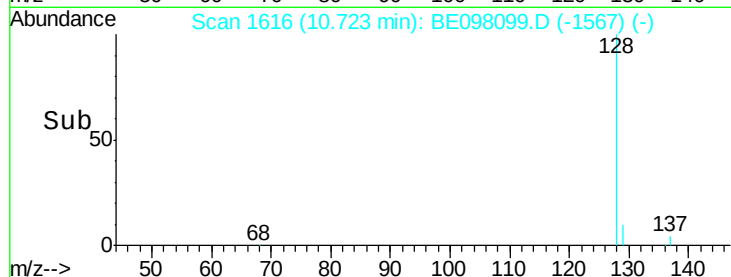
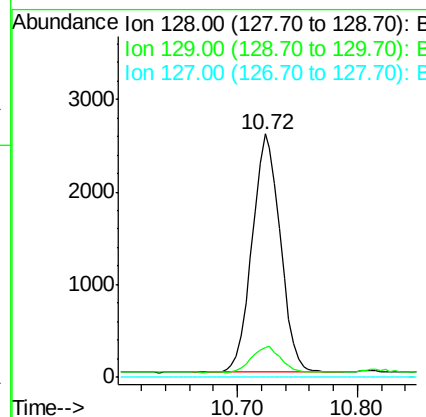
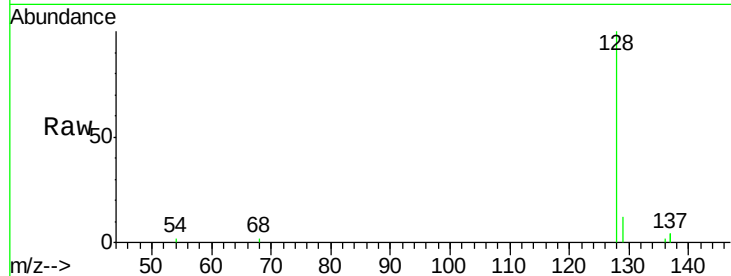
ClientSampleId :

C0AE6DL

Tgt Ion:	128	Resp:	4201
Ion Ratio	Lower	Upper	
128	100		
129	12.3	10.5	15.7
127	0.0	0.0	0.0

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#5

2-Methylnaphthalene

Concen: 0.141 ng/ul

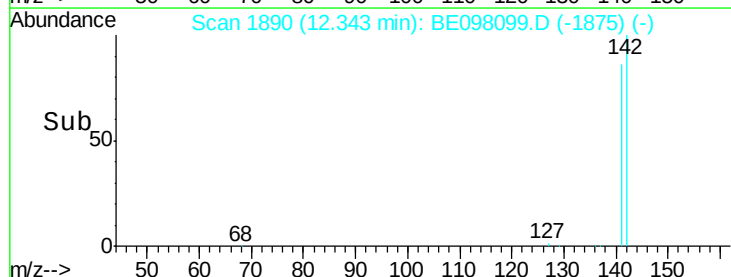
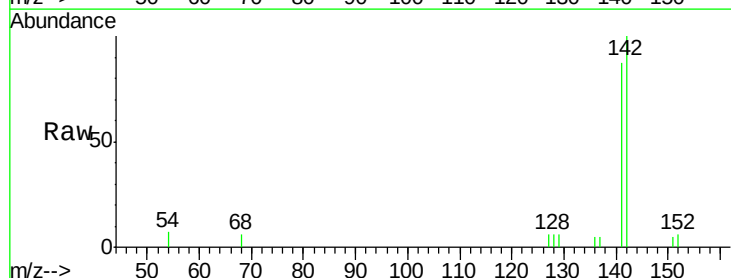
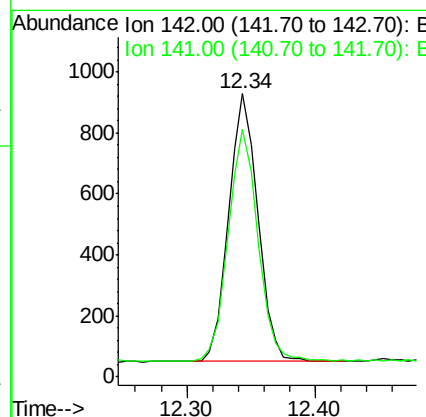
RT: 12.34 min Scan# 1890

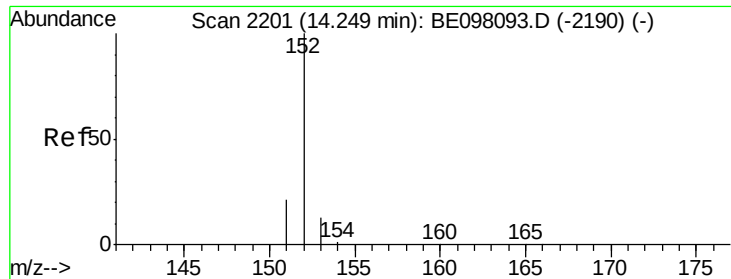
Delta R.T. -0.00 min

Lab File: BE098099.D

Acq: 26 Oct 2018 21:35

Tgt Ion:	142	Resp:	1384
Ion Ratio	Lower	Upper	
142	100		
141	89.2	72.5	108.7





#7

Acenaphthylene

Concen: 0.235 ng/ul

RT: 14.25 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BE098099.D

Acq: 26 Oct 2018 21:35

Instrument :

BNA_E

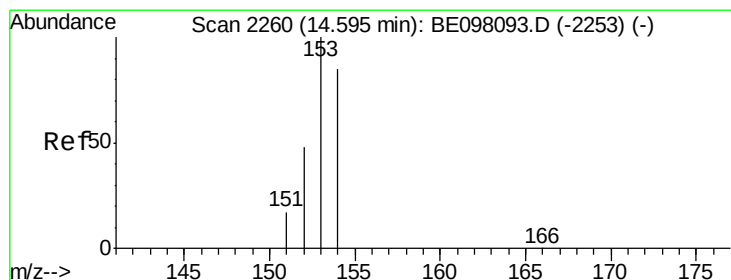
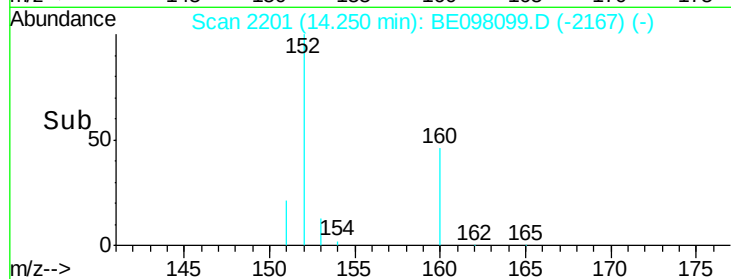
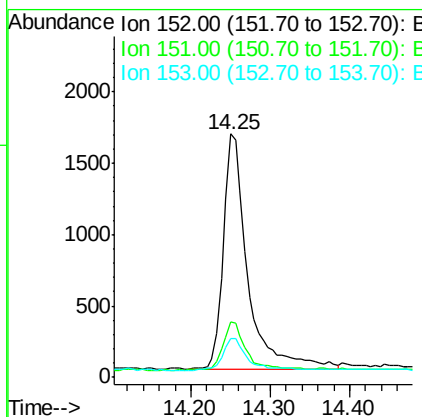
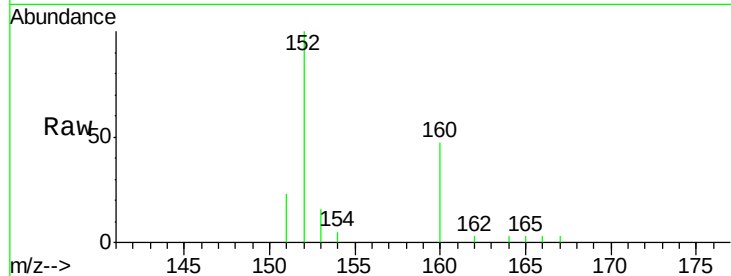
ClientSampleId :

C0AE6DL

Tgt Ion:	152	Resp:	3553
Ion Ratio		Lower	Upper
152	100		
151	23.0	17.3	25.9
153	15.9	11.9	17.9

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#8

Acenaphthene

Concen: 0.031 ng/ul

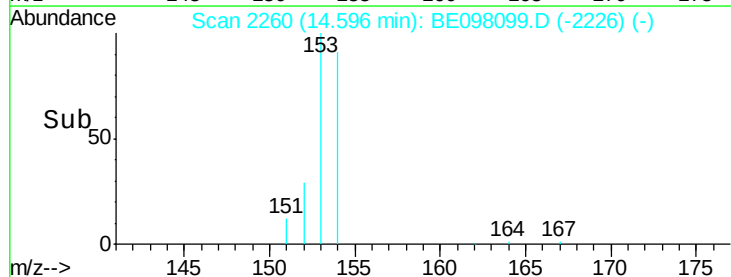
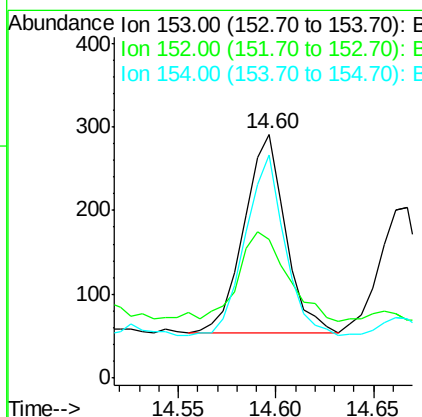
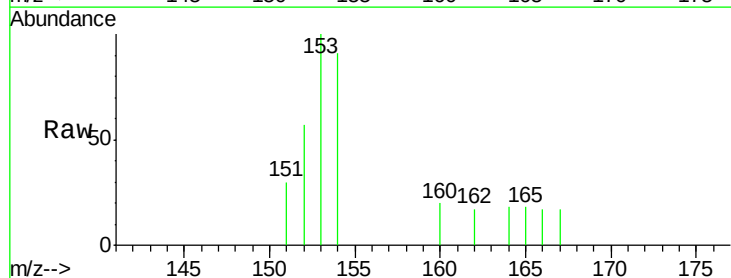
RT: 14.60 min Scan# 2260

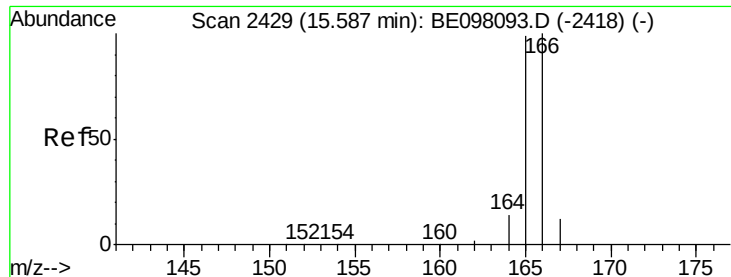
Delta R.T. 0.00 min

Lab File: BE098099.D

Acq: 26 Oct 2018 21:35

Tgt Ion:	153	Resp:	351
Ion Ratio		Lower	Upper
153	100		
152	56.7	39.4	59.0
154	91.4	70.5	105.7





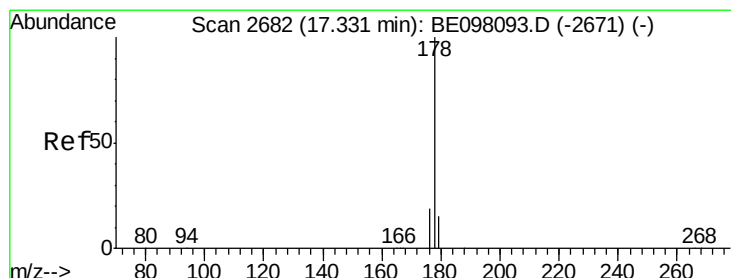
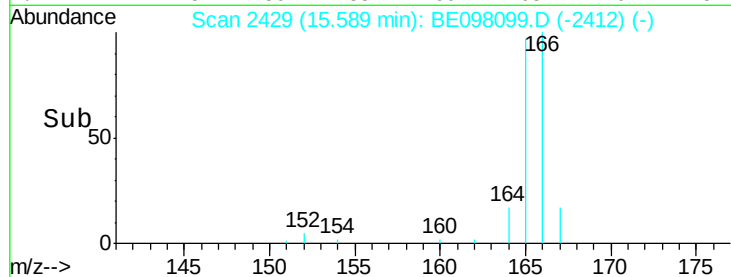
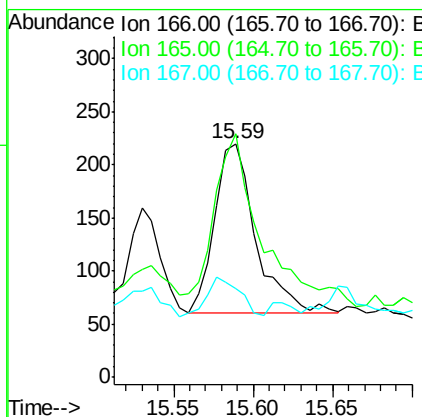
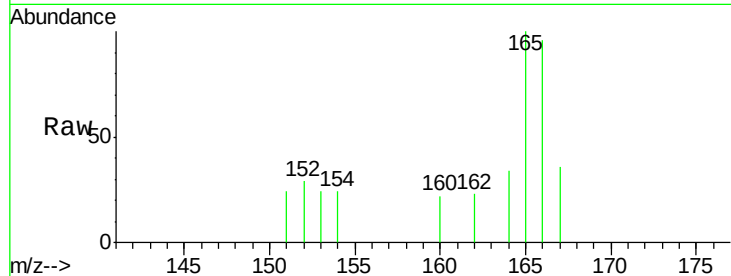
#9
Fluorene
 Concen: 0.021 ng/ul
 RT: 15.59 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BE098099.D
 Acq: 26 Oct 2018 21:35

Instrument :
 BNA_E
 ClientSampleId :
 C0AE6DL

Tgt Ion	Ratio	Lower	Upper
166	100		
165	104.1	80.2	120.4
167	37.7	12.0	18.0

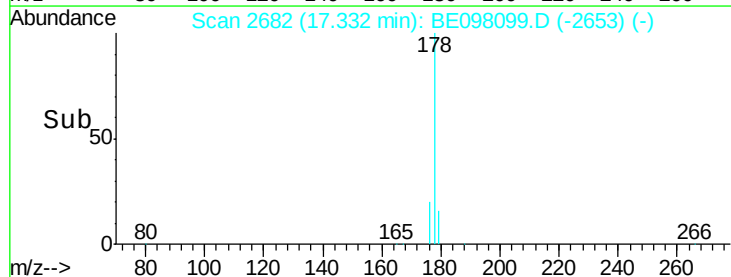
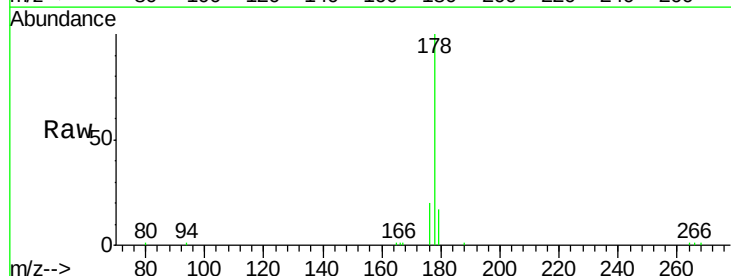
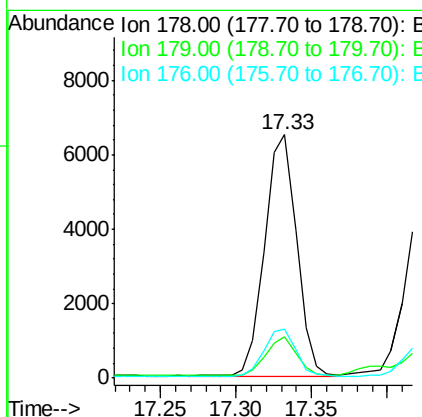
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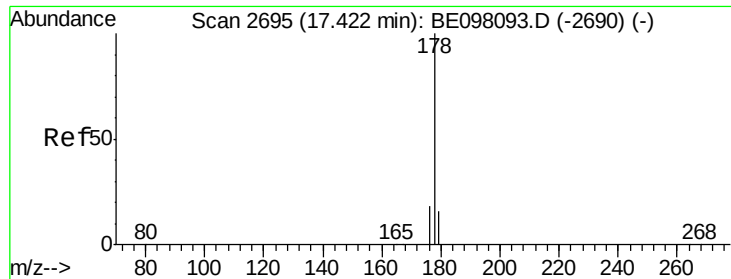
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#12
Phenanthrene
 Concen: 0.446 ng/ul
 RT: 17.33 min Scan# 2682
 Delta R.T. 0.00 min
 Lab File: BE098099.D
 Acq: 26 Oct 2018 21:35

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.8	13.0	19.4
176	20.2	15.7	23.5





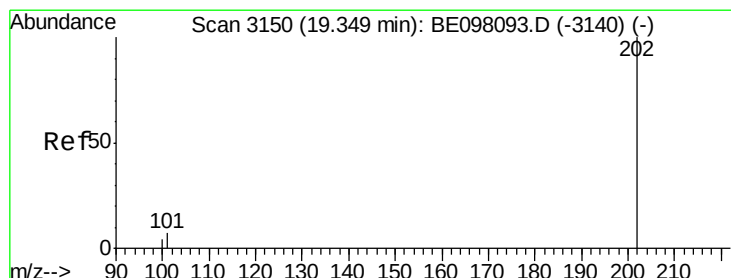
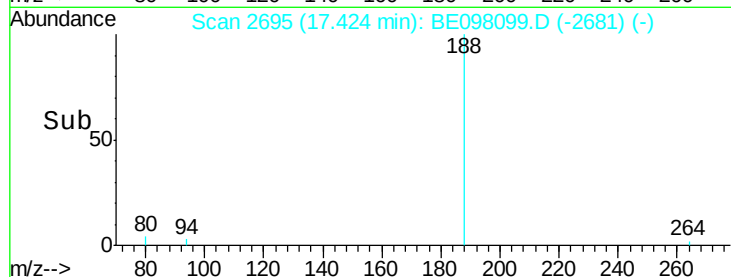
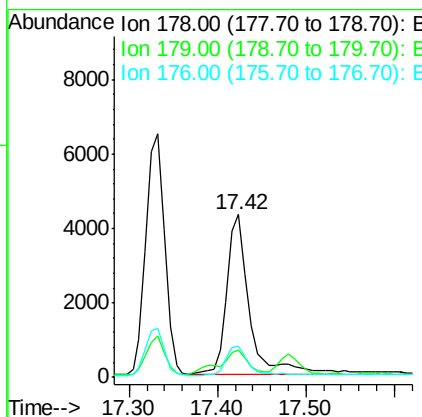
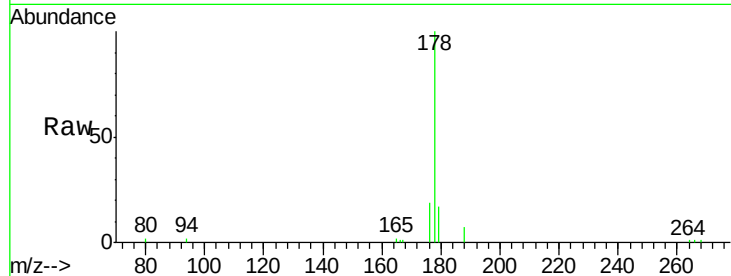
#13
 Anthracene
 Concen: 0.356 ng/ul
 RT: 17.42 min Scan# 2695
 Delta R.T. 0.00 min
 Lab File: BE098099.D
 Acq: 26 Oct 2018 21:35

Instrument :
 BNA_E
 ClientSampleId :
 C0AE6DL

Tgt Ion:	178	Resp:	7491
Ion Ratio	Lower	Upper	
178	100		
179	16.6	12.6	19.0
176	19.0	15.6	23.4

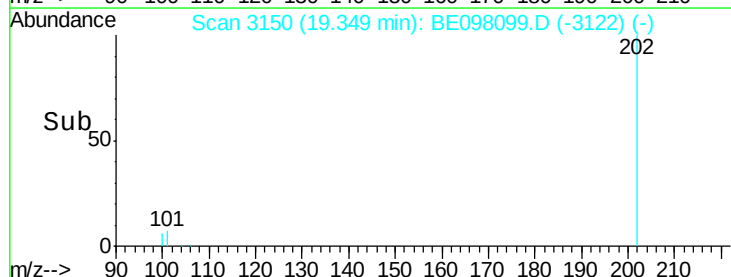
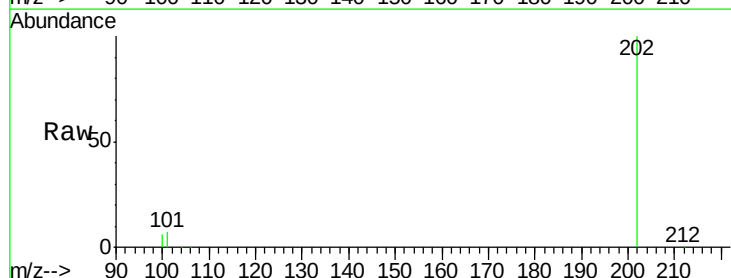
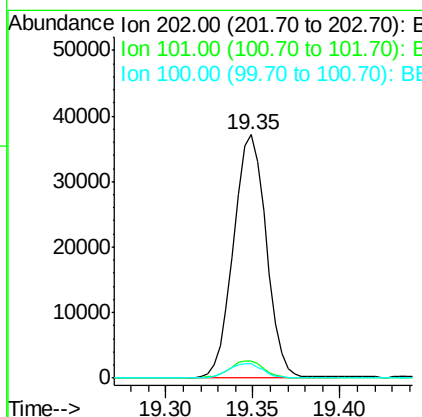
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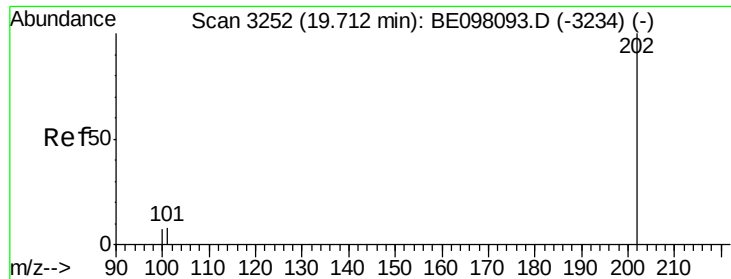
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#15
 Fluoranthene
 Concen: 1.778 ng/ul
 RT: 19.35 min Scan# 3150
 Delta R.T. 0.00 min
 Lab File: BE098099.D
 Acq: 26 Oct 2018 21:35

Tgt Ion:	202	Resp:	48240
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	27.5
100	5.9	0.0	26.0





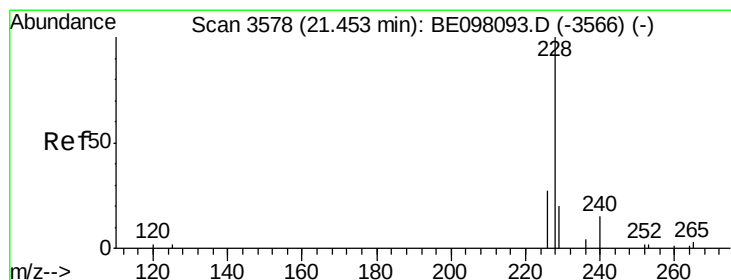
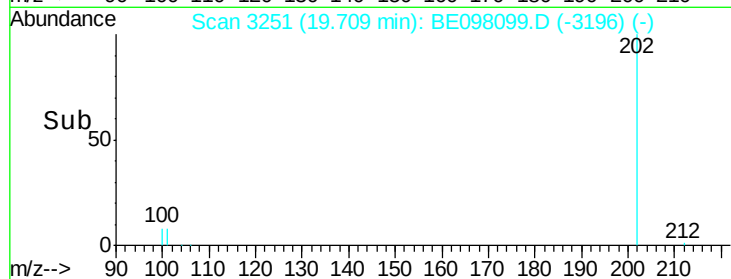
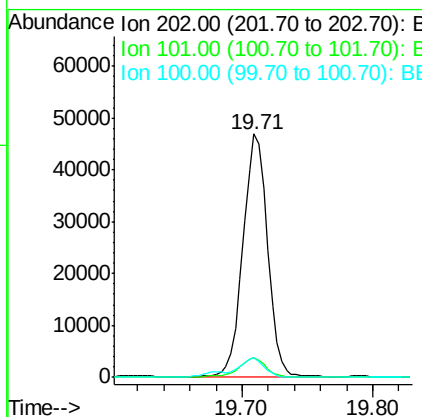
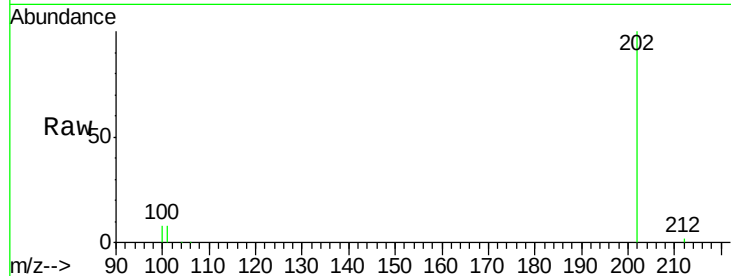
#17
Pyrene
 Concen: 2.040 ng/ul
 RT: 19.71 min Scan# 3251
 Delta R.T. -0.00 min
 Lab File: BE098099.D
 Acq: 26 Oct 2018 21:35

Instrument :
 BNA_E
 ClientSampleId :
 C0AE6DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.2	6.9	10.3
100	7.8	6.0	9.0

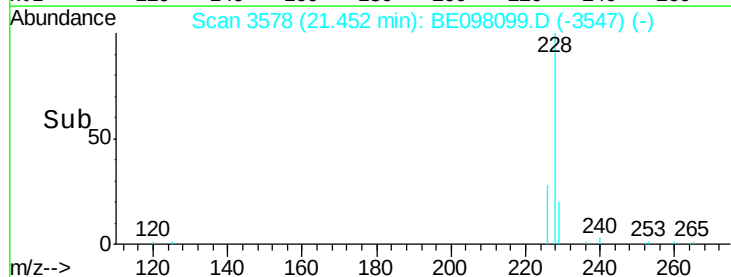
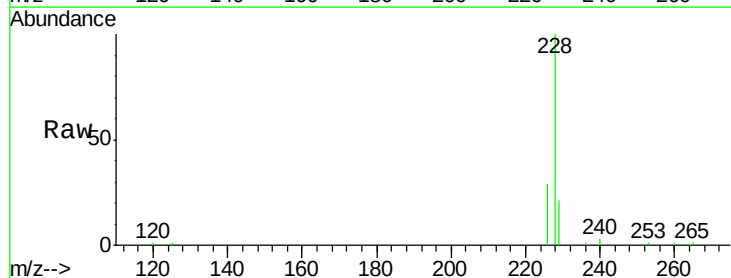
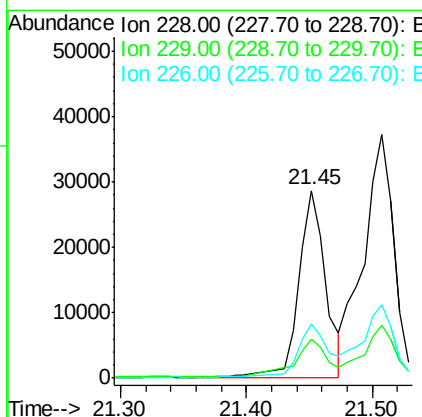
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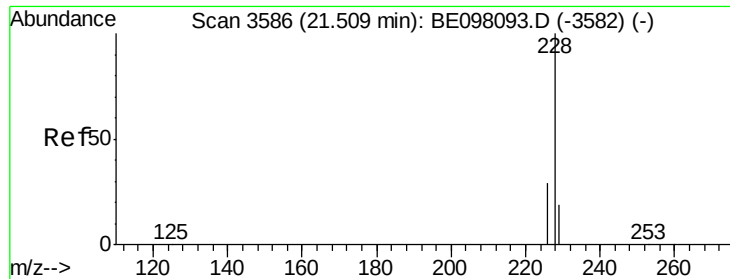
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#18
Benzo(a)anthracene
 Concen: 1.200 ng/ul
 RT: 21.45 min Scan# 3578
 Delta R.T. -0.00 min
 Lab File: BE098099.D
 Acq: 26 Oct 2018 21:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	20.9	16.1	24.1
226	28.7	22.2	33.4





#19

Chrysene

Concen: 2.168 ng/ul

RT: 21.51 min Scan# 3586

Delta R.T. -0.00 min

Lab File: BE098099.D

Acq: 26 Oct 2018 21:35

Instrument :

BNA_E

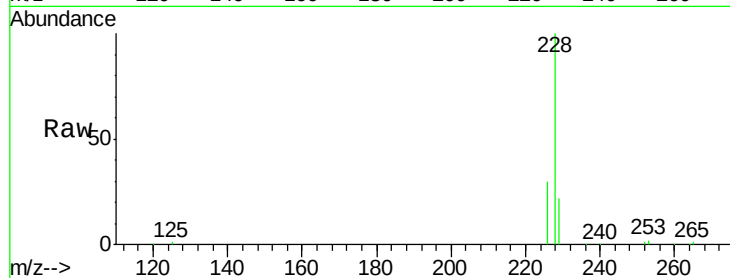
ClientSampleId :

C0AE6DL

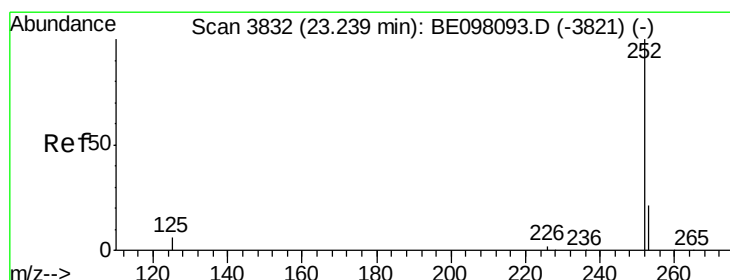
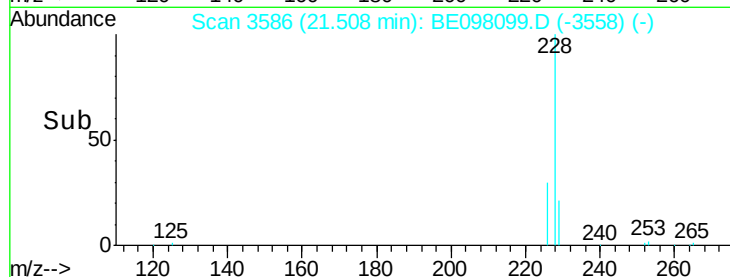
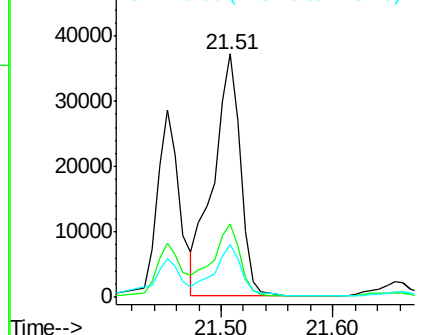
Tgt Ion:	228	Resp:	63300
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.6	37.0
229	21.6	16.4	24.6

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#21

Benzo(b)fluoranthene

Concen: 4.485 ng/ul m

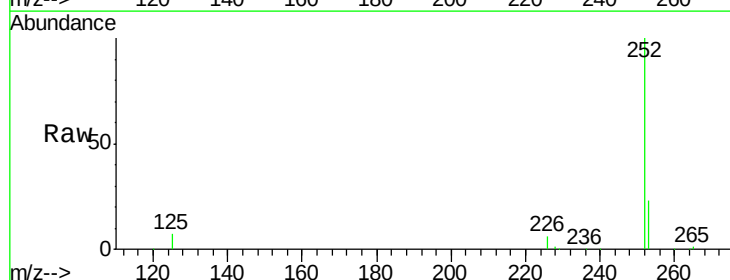
RT: 23.24 min Scan# 3832

Delta R.T. -0.00 min

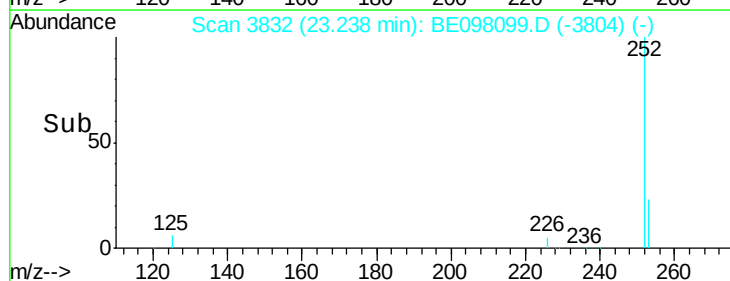
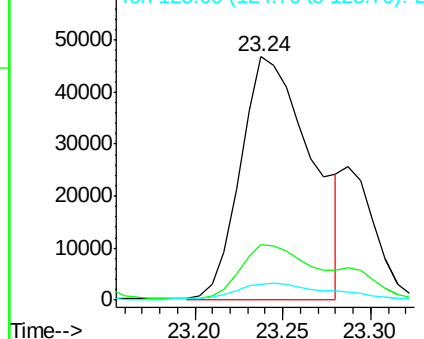
Lab File: BE098099.D

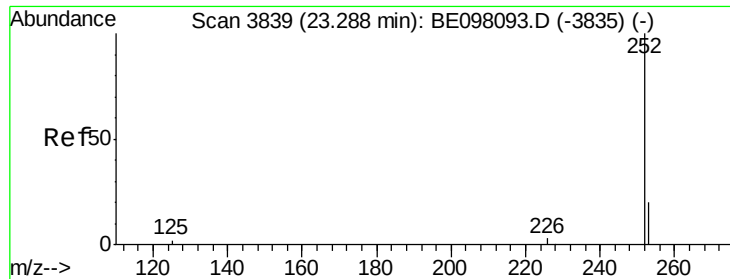
Acq: 26 Oct 2018 21:35

Tgt Ion:	252	Resp:	131443
Ion Ratio	Lower	Upper	
252	100		
253	22.9	0.0	47.8
125	6.7	0.0	16.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





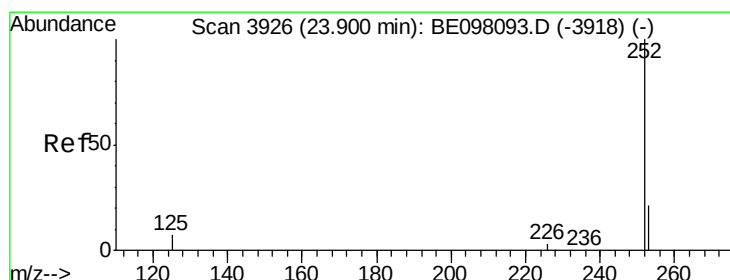
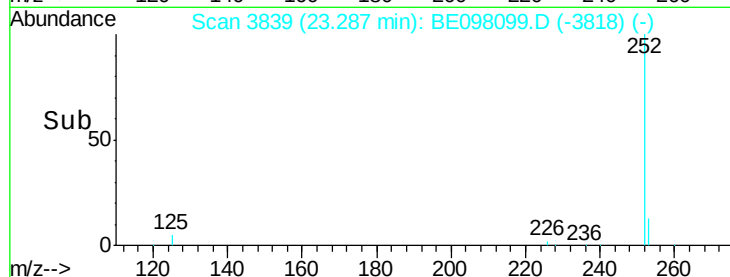
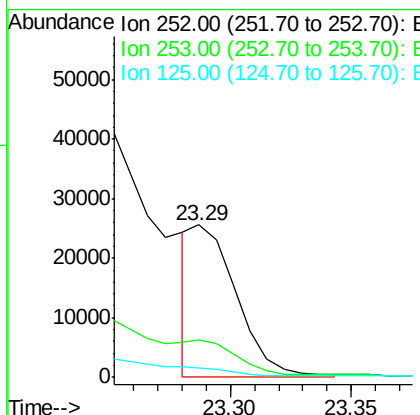
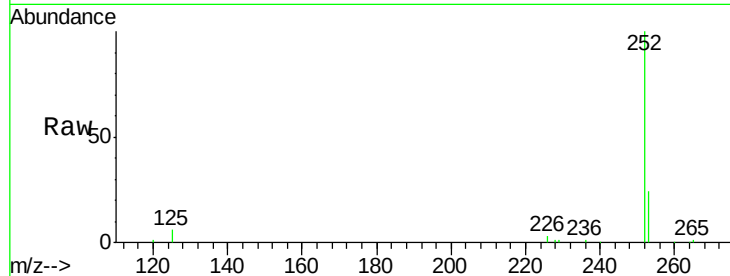
#22
Benzo(k)fluoranthene
Concen: 1.138 ng/ul m
RT: 23.29 min Scan# 3839
Delta R.T. -0.00 min
Lab File: BE098099.D
Acq: 26 Oct 2018 21:35

Instrument :
BNA_E
ClientSampleId :
C0AE6DL

Tgt Ion: 252 Resp: 32639
Ion Ratio Lower Upper
252 100
253 24.2 19.3 28.9
125 6.3 6.2 9.2

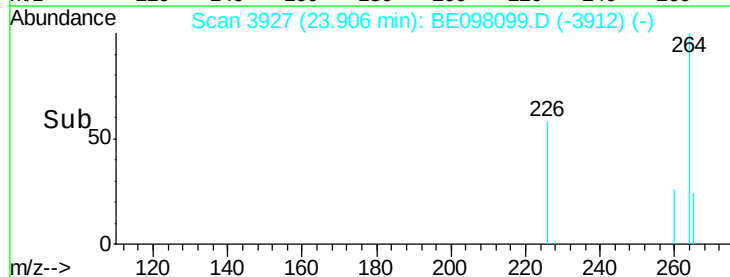
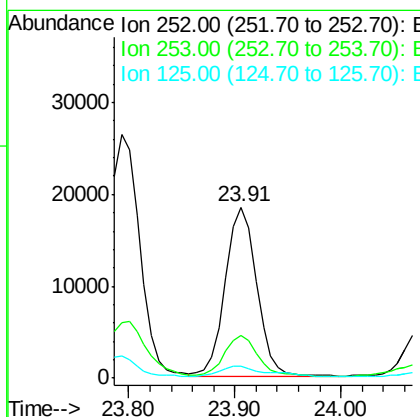
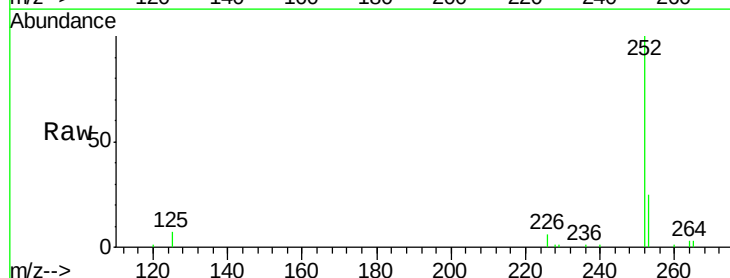
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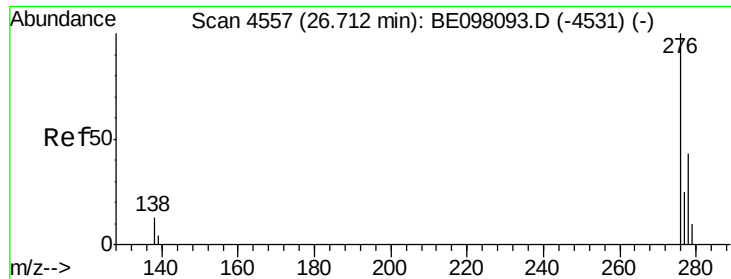
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#23
Benzo(a)pyrene
Concen: 1.338 ng/ul
RT: 23.91 min Scan# 3927
Delta R.T. 0.01 min
Lab File: BE098099.D
Acq: 26 Oct 2018 21:35

Tgt Ion: 252 Resp: 37707
Ion Ratio Lower Upper
252 100
253 24.9 19.4 29.2
125 7.1 7.8 11.8#





#24

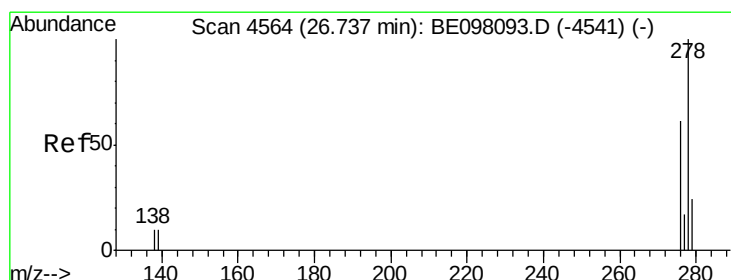
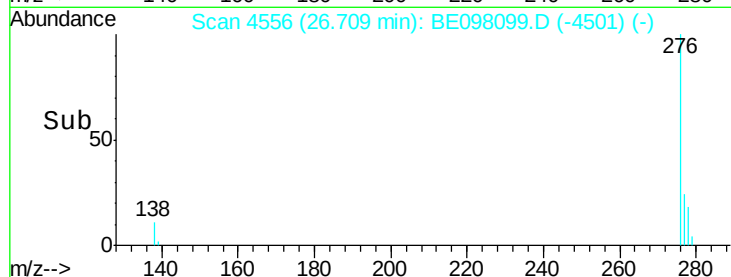
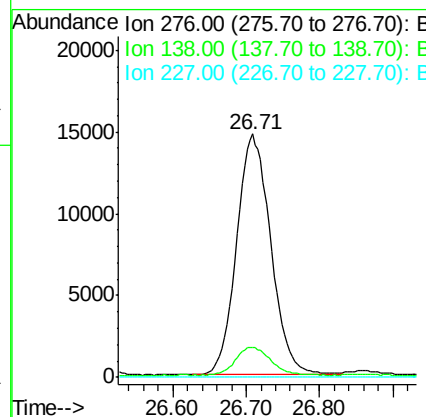
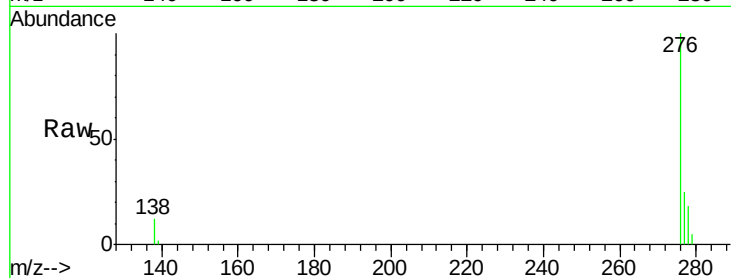
Indeno(1,2,3-cd)pyrene
Concen: 1.466 ng/ul
RT: 26.71 min Scan# 4556
Delta R.T. -0.00 min
Lab File: BE098099.D
Acq: 26 Oct 2018 21:35

Instrument :
BNA_E
ClientSampleId :
C0AE6DL

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	47333		
138	12.1		11.8	17.8
227	0.0		0.0	0.0

Manual Integrations
APPROVED

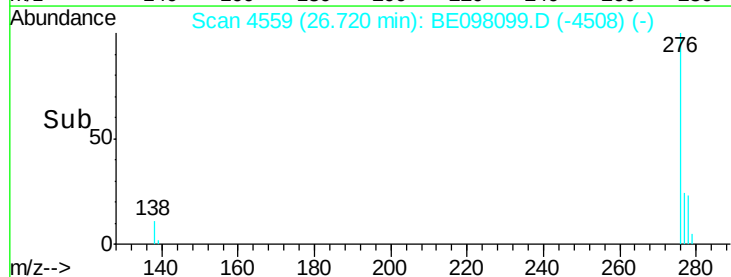
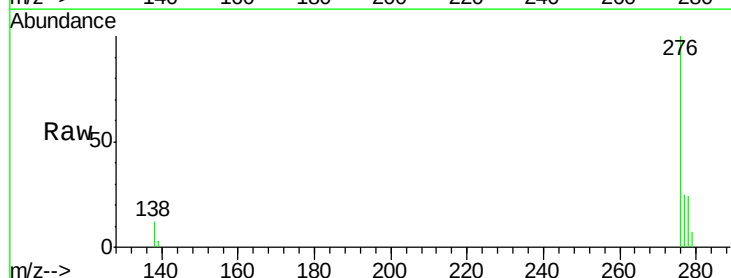
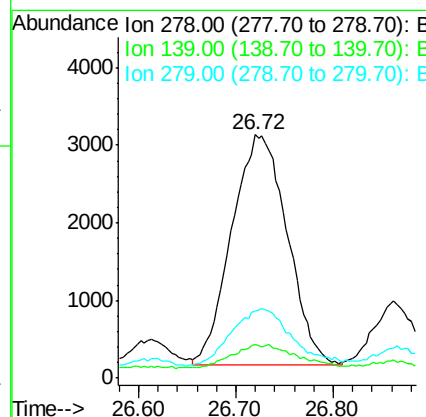
Sohil
10/29/2018 3:09:30 PM

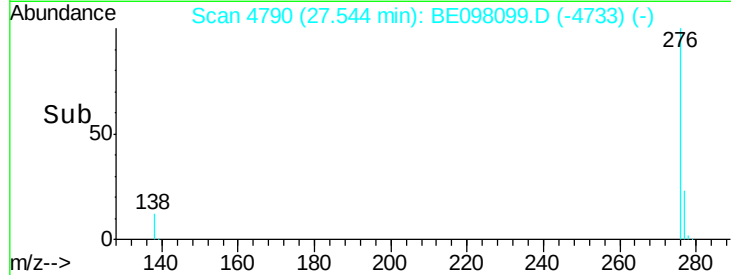
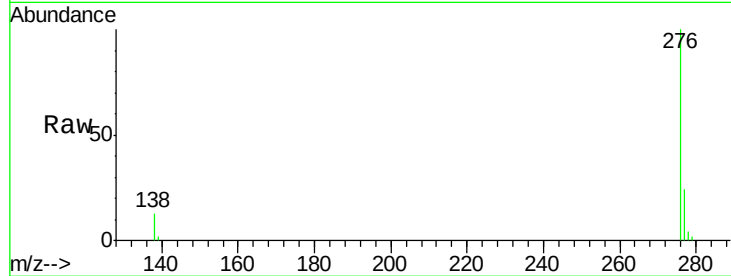
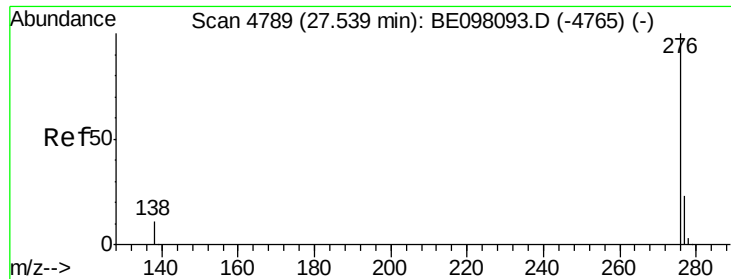


#25

Dibenzo(a,h)anthracene
Concen: 0.437 ng/ul
RT: 26.72 min Scan# 4559
Delta R.T. -0.02 min
Lab File: BE098099.D
Acq: 26 Oct 2018 21:35

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	11764		
139	13.6		10.0	15.0
279	27.7		20.3	30.5





#26
Benzo(g,h,i)perylene
Concen: 1.479 ng/ul
RT: 27.54 min Scan# 4790
Delta R.T. 0.00 min
Lab File: BE098099.D
Acq: 26 Oct 2018 21:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	13.0	11.6	17.4
277	24.3	20.8	31.2

Instrument :
BNA_E
ClientSampleId :
C0AE6DL

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:30 PM

