

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
 Data File : BE093281.D
 Acq On : 20 Jun 2017 14:54
 Operator : SJ/JU
 Sample : I3625-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A85

Manual Integrations
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Quant Time: Jun 21 02:13:00 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 21 01:49:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2003	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	10640	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	6860	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	16557	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	15838	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	12465m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	4219	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	11689	0.26	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.56	128	15050	0.570	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	3074	0.170	ng/ul	97
7) Acenaphthylene	14.08	152	700	0.024	ng/ul#	79
8) Acenaphthene	14.43	153	3051	0.128	ng/ul	97
9) Fluorene	15.42	166	4419	0.159	ng/ul	93
12) Phenanthrene	17.14	178	19014	0.417	ng/ul#	88
13) Anthracene	17.22	178	3991	0.101	ng/ul#	92
15) Fluoranthene	19.15	202	11792	0.211	ng/ul	83
17) Pyrene	19.51	202	10804	0.231	ng/ul#	89
18) Benzo(a)anthracene	21.24	228	2791	0.066	ng/ul#	84
19) Chrysene	21.30	228	2819	0.064	ng/ul	93
21) Benzo(b)fluoranthene	22.93	252	2762	0.073	ng/ul#	77
22) Benzo(k)fluoranthene	22.97	252	880m	0.022	ng/ul	
23) Benzo(a)pyrene	23.56	252	1708m	0.048	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.18	276	895m	0.022	ng/ul	

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

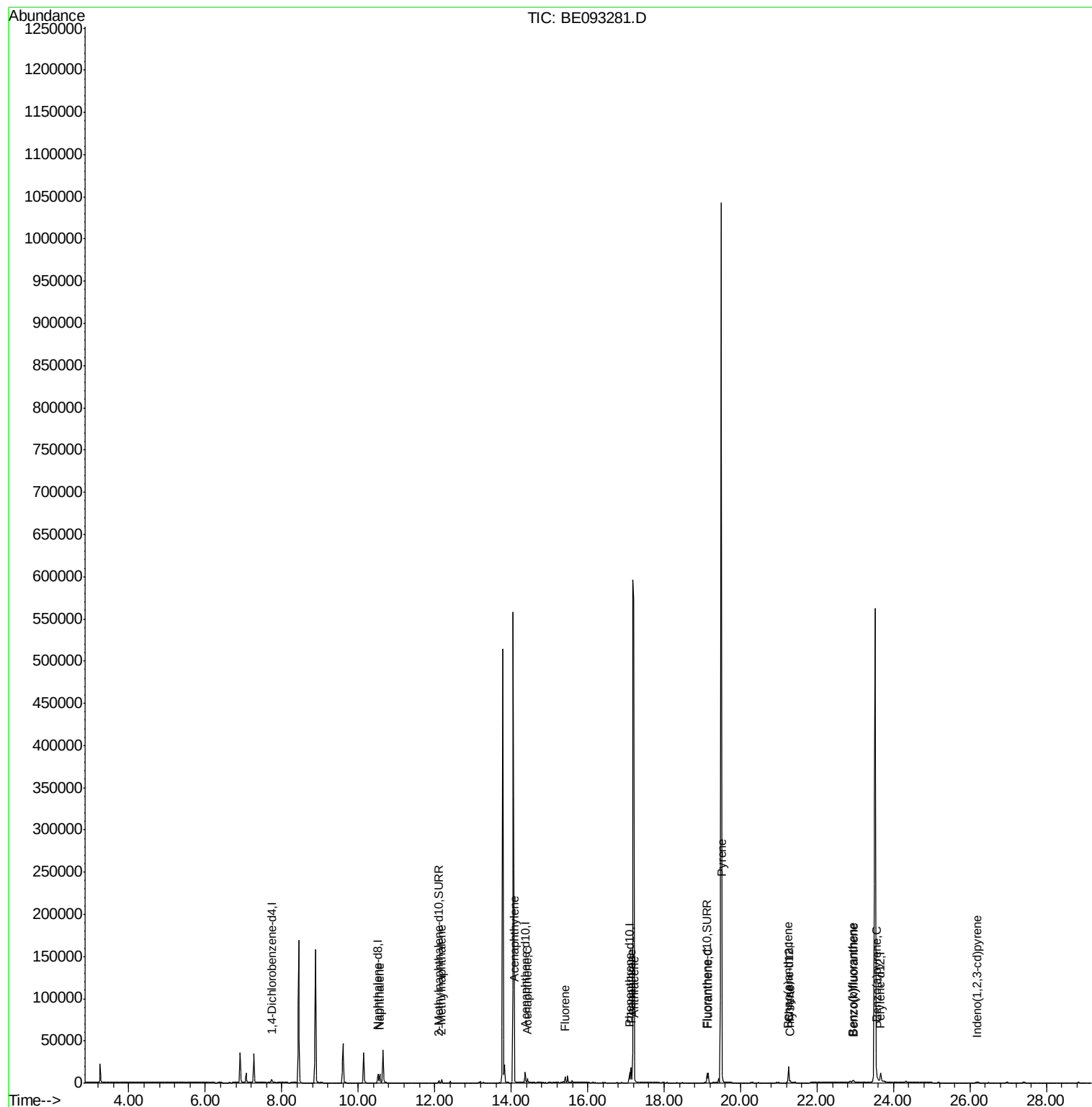
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
Data File : BE093281.D
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Sample : I3625-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

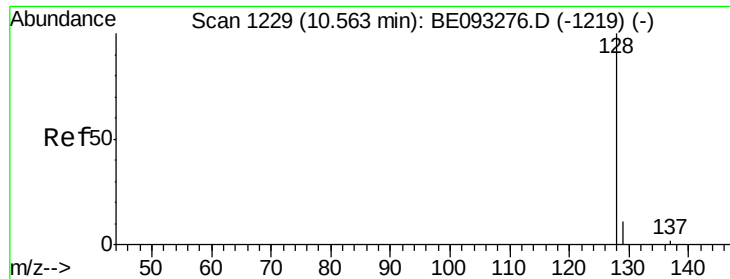
Instrument :
BNA_E
ClientSampleId :
F5A85

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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
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Response via : Initial Calibration





#3

Naphthalene

Concen: 0.570 ng/ul

RT: 10.56 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BE093281.D

Acq: 20 Jun 2017 14:54

Instrument :

BNA_E

ClientSampleId :

F5A85

Tgt Ion:128 Resp: 15050

Ion Ratio Lower Upper

128 100

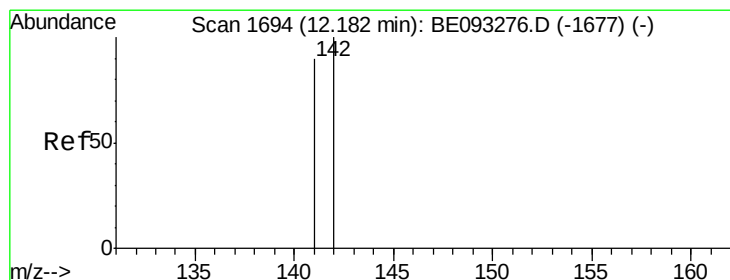
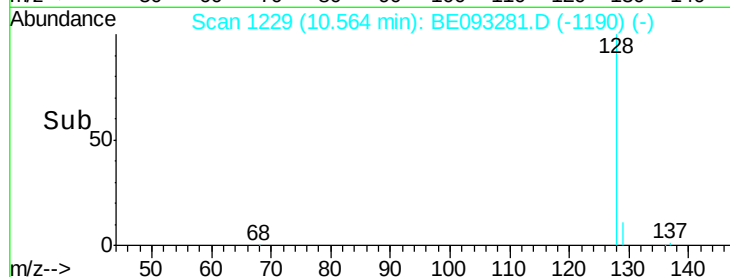
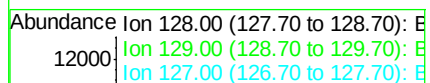
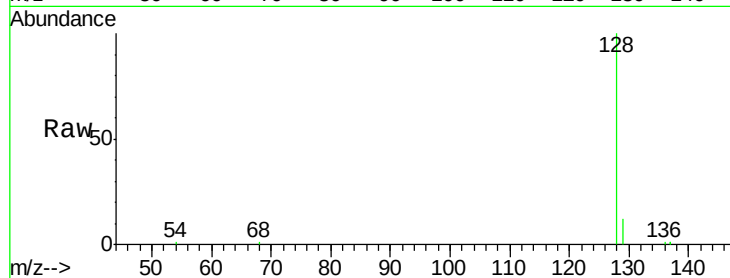
129 11.5 11.3 16.9

127 0.0 4.0 6.0#

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#5

2-Methylnaphthalene

Concen: 0.170 ng/ul

RT: 12.18 min Scan# 1693

Delta R.T. -0.00 min

Lab File: BE093281.D

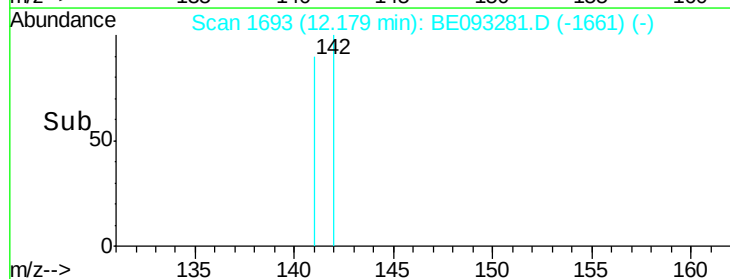
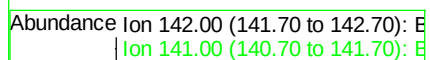
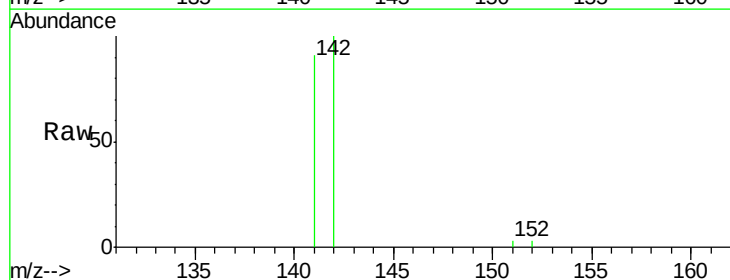
Acq: 20 Jun 2017 14:54

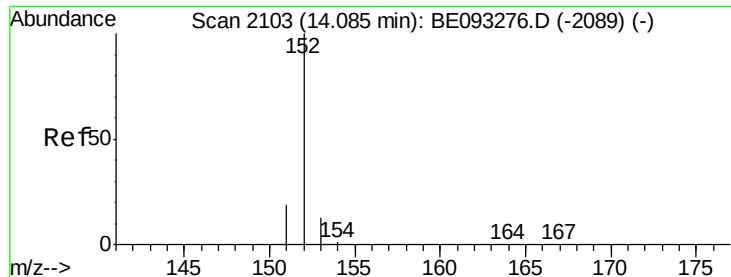
Tgt Ion:142 Resp: 3074

Ion Ratio Lower Upper

142 100

141 88.1 72.6 108.8





#7

Acenaphthylene

Concen: 0.024 ng/ul

RT: 14.08 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BE093281.D

Acq: 20 Jun 2017 14:54

Instrument :

BNA_E

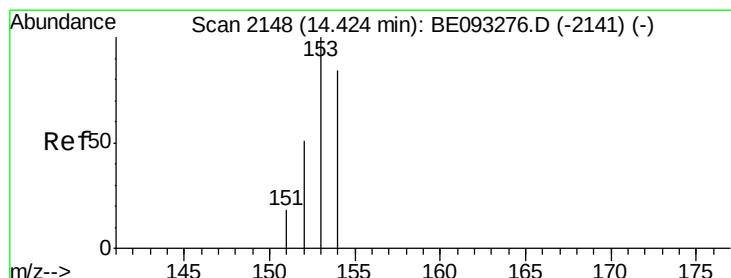
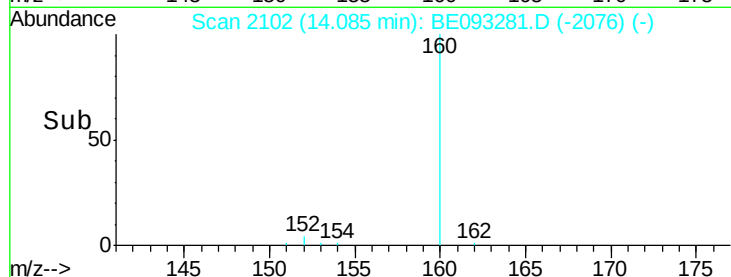
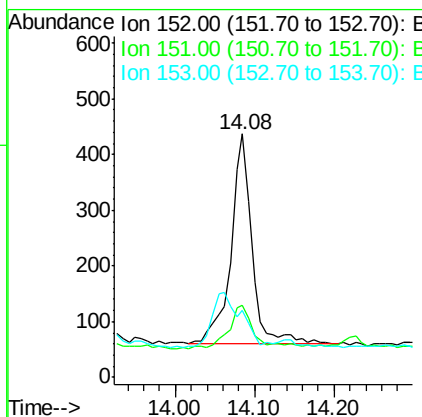
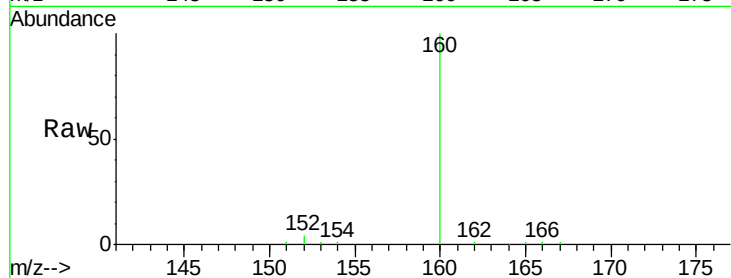
ClientSampleId :

F5A85

Tgt Ion:	152	Resp:	700
Ion Ratio	Lower	Upper	
152	100		
151	29.5	17.1	25.7#
153	27.5	12.8	19.2#

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#8

Acenaphthene

Concen: 0.128 ng/ul

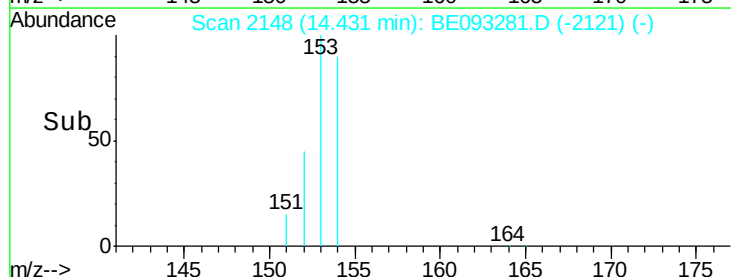
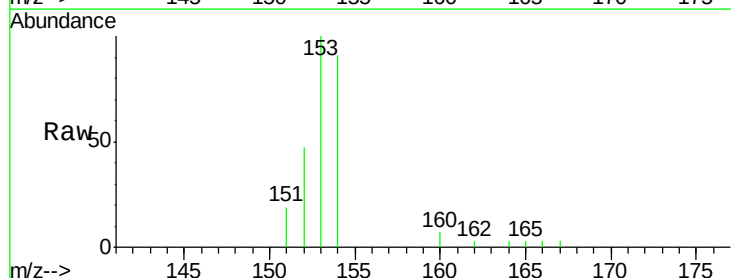
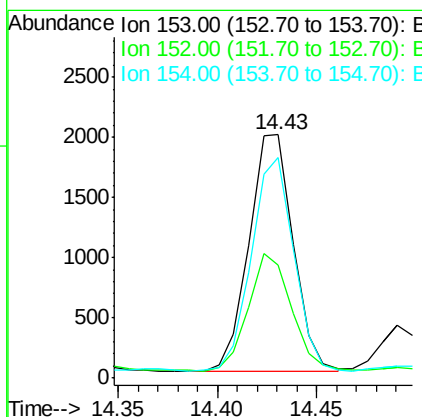
RT: 14.43 min Scan# 2148

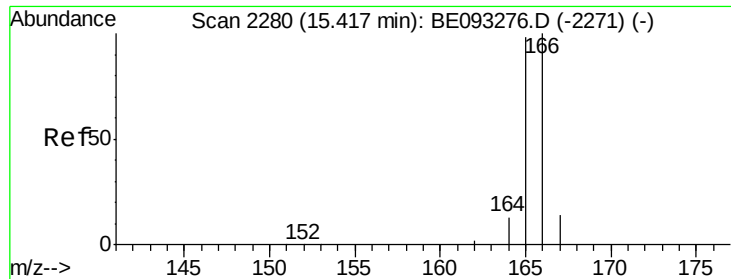
Delta R.T. 0.01 min

Lab File: BE093281.D

Acq: 20 Jun 2017 14:54

Tgt Ion:	153	Resp:	3051
Ion Ratio	Lower	Upper	
153	100		
152	46.5	40.3	60.5
154	90.6	71.4	107.2





#9

Fluorene

Concen: 0.159 ng/ul

RT: 15.42 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BE093281.D

Acq: 20 Jun 2017 14:54

Instrument :

BNA_E

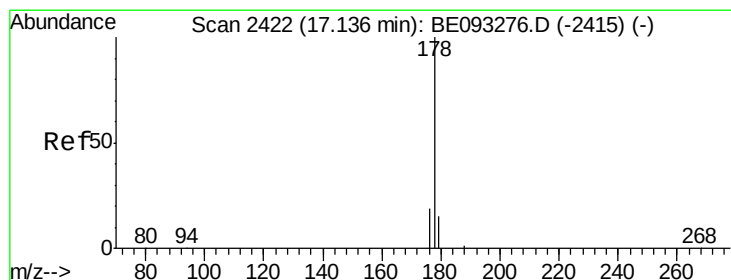
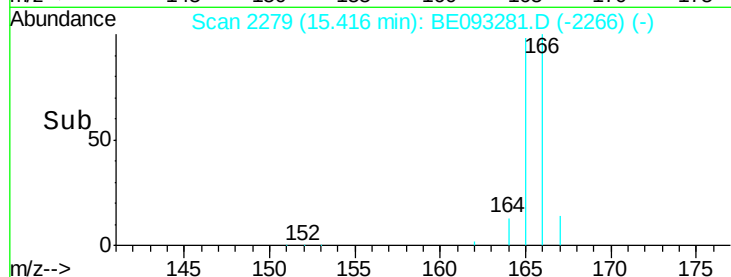
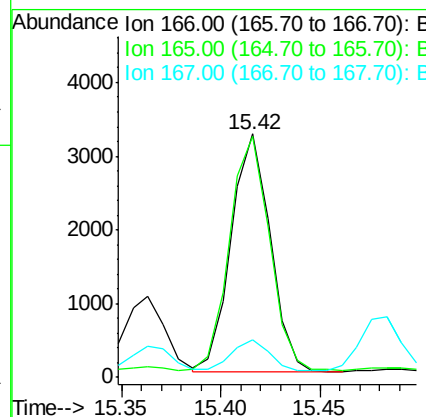
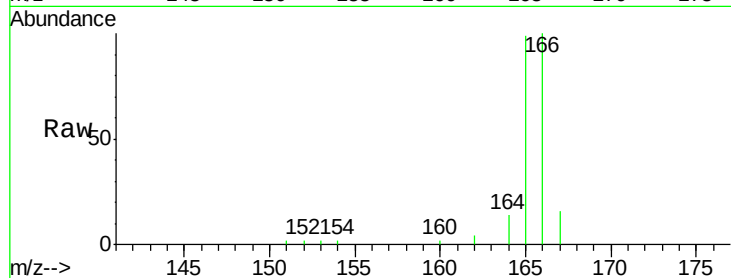
ClientSampleId :

F5A85

Tgt Ion:	166	Resp:	4419
Ion Ratio	Lower	Upper	
166	100		
165	98.9	73.4	110.2
167	15.6	14.6	22.0

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#12

Phenanthrene

Concen: 0.417 ng/ul

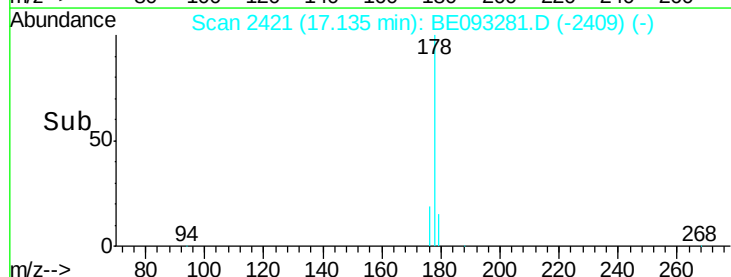
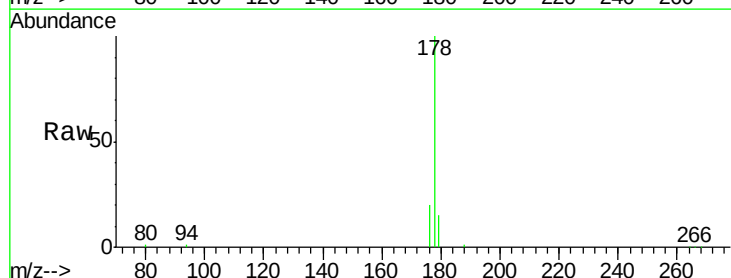
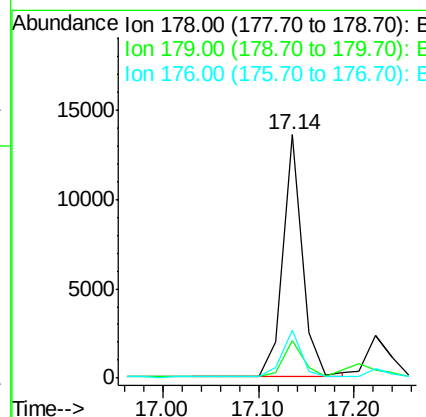
RT: 17.14 min Scan# 2421

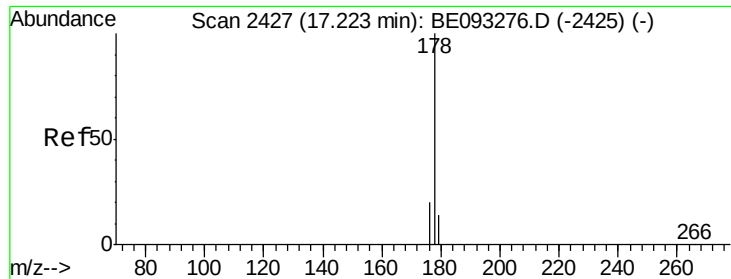
Delta R.T. -0.00 min

Lab File: BE093281.D

Acq: 20 Jun 2017 14:54

Tgt Ion:	178	Resp:	19014
Ion Ratio	Lower	Upper	
178	100		
179	15.3	18.4	27.6#
176	19.5	13.6	20.4





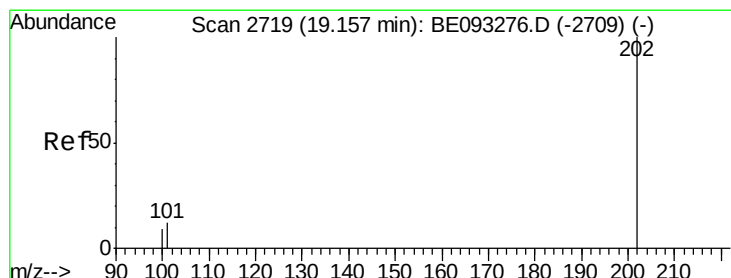
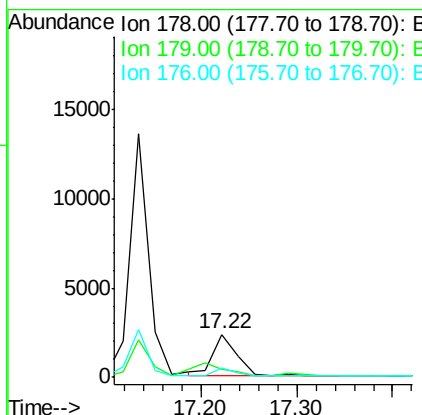
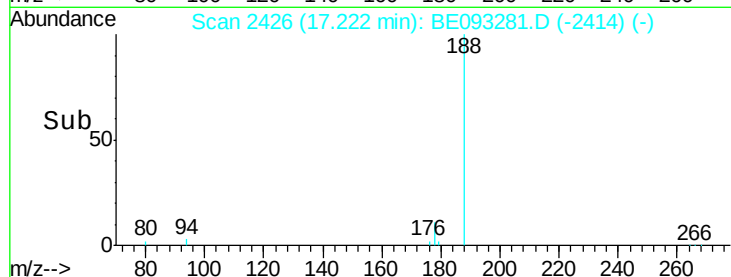
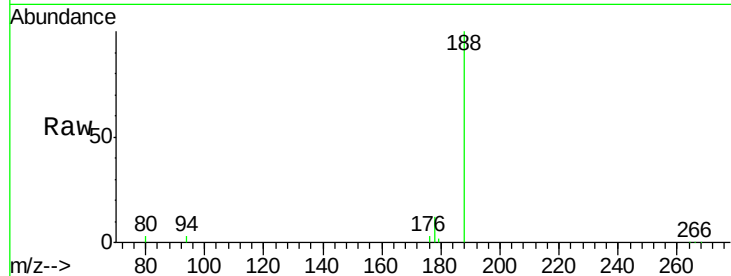
#13
 Anthracene
 Concen: 0.101 ng/ul
 RT: 17.22 min Scan# 2426
 Delta R.T. -0.00 min
 Lab File: BE093281.D
 Acq: 20 Jun 2017 14:54

Instrument :
 BNA_E
 ClientSampleId :
 F5A85

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.8	18.1	27.1
176	22.4	14.7	22.1#

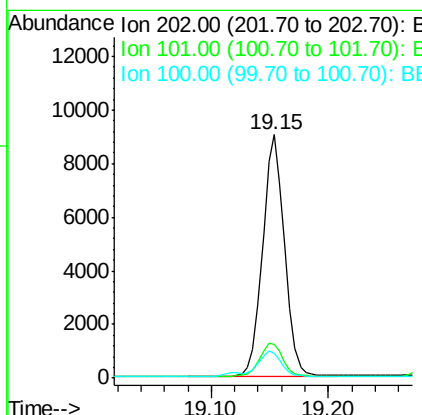
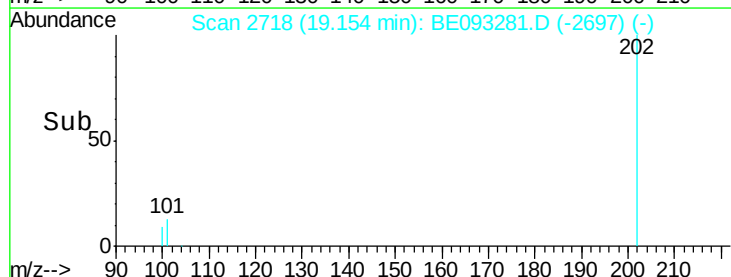
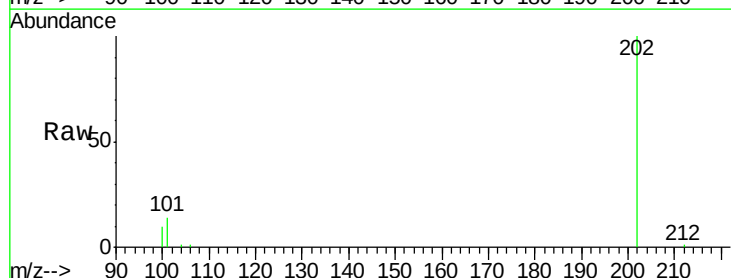
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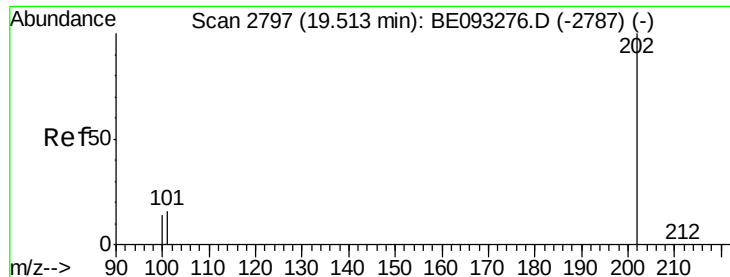
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#15
 Fluoranthene
 Concen: 0.211 ng/ul
 RT: 19.15 min Scan# 2718
 Delta R.T. -0.00 min
 Lab File: BE093281.D
 Acq: 20 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	30.3
100	10.2	0.0	39.5





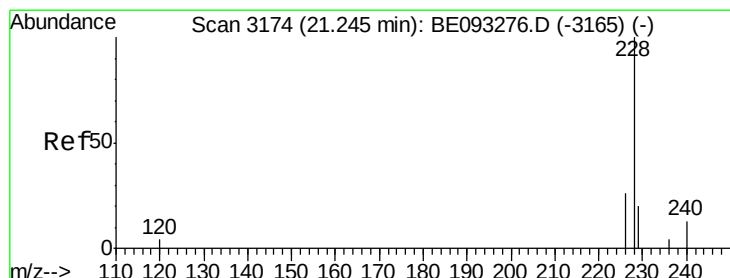
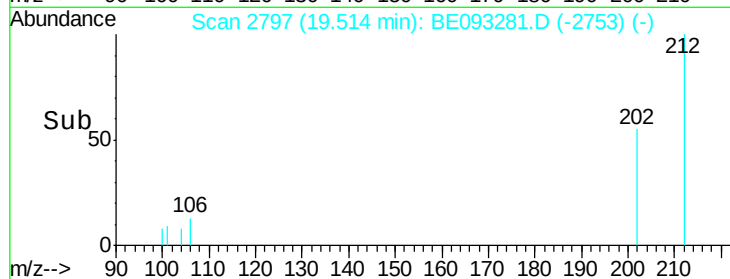
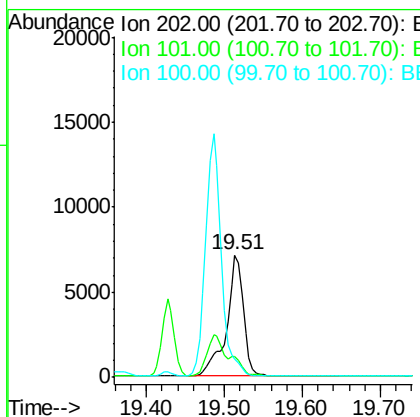
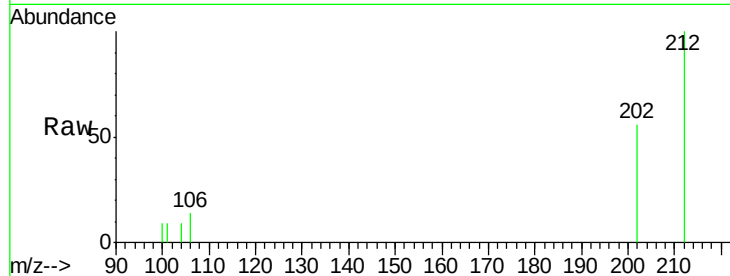
#17
Pyrene
 Concen: 0.231 ng/ul
 RT: 19.51 min Scan# 2797
 Delta R.T. 0.00 min
 Lab File: BE093281.D
 Acq: 20 Jun 2017 14:54

Instrument :
 BNA_E
 ClientSampleId :
 F5A85

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	10804		
101	17.0		18.2	27.4#
100	15.5		15.6	23.4#

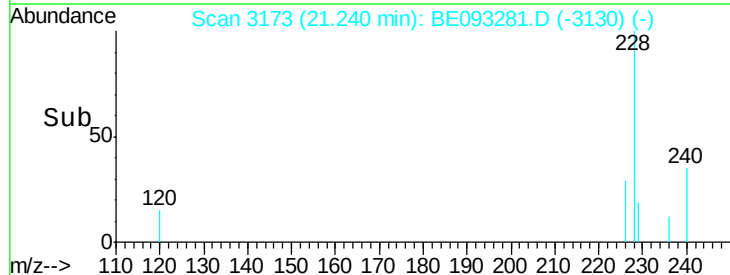
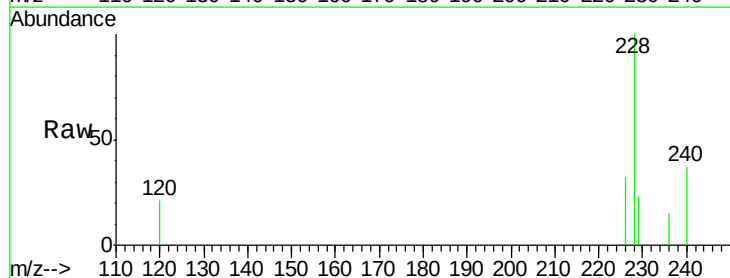
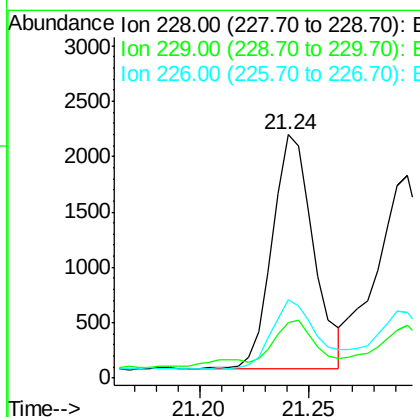
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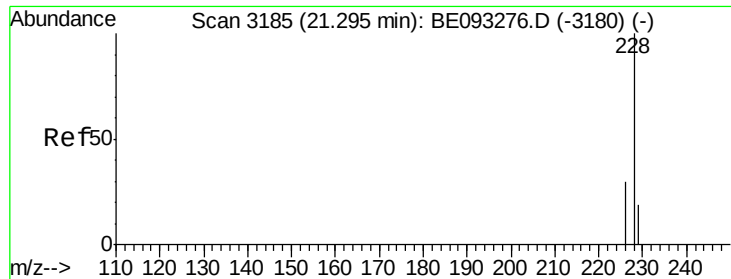
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#18
Benzo(a)anthracene
 Concen: 0.066 ng/ul
 RT: 21.24 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BE093281.D
 Acq: 20 Jun 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2791		
229	22.9		22.8	34.2
226	32.0		17.0	25.6#





#19

Chrysene

Concen: 0.064 ng/ul

RT: 21.30 min Scan# 3185

Delta R.T. 0.00 min

Lab File: BE093281.D

Acq: 20 Jun 2017 14:54

Instrument :

BNA_E

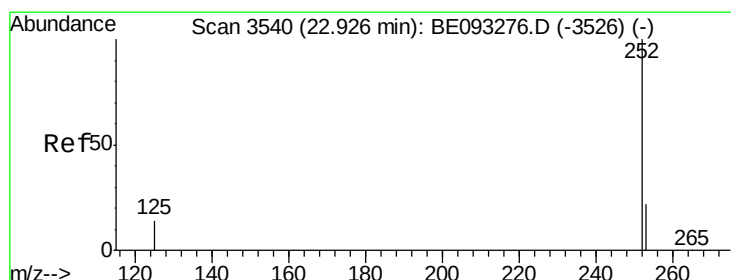
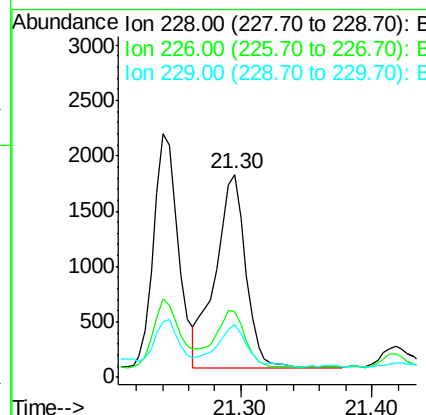
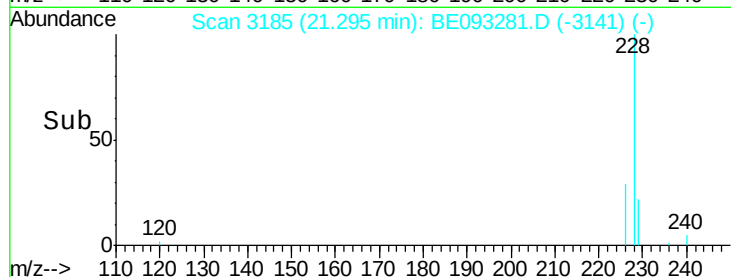
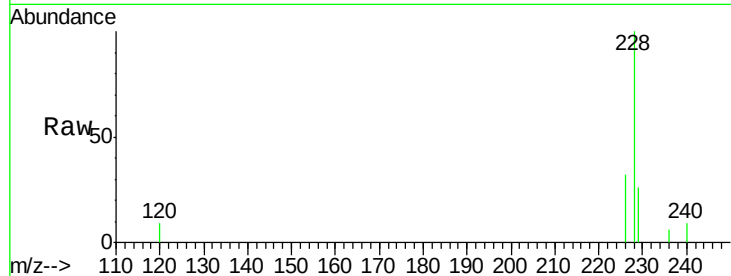
ClientSampled :

F5A85

Tgt Ion:	228	Resp:	2819
Ion Ratio	Lower	Upper	
228	100		
226	32.4	23.4	35.0
229	26.3	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.073 ng/ul

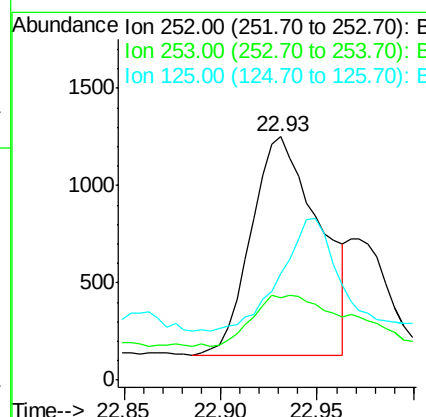
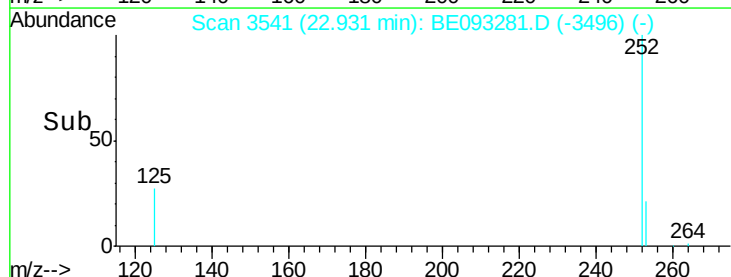
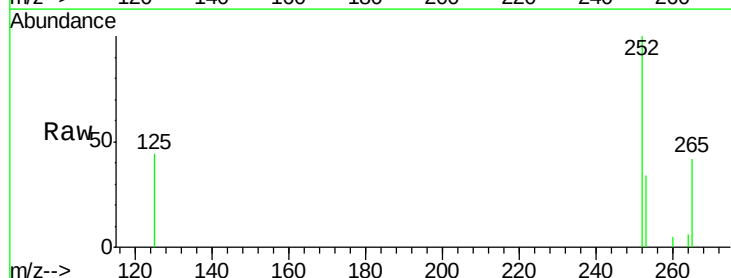
RT: 22.93 min Scan# 3541

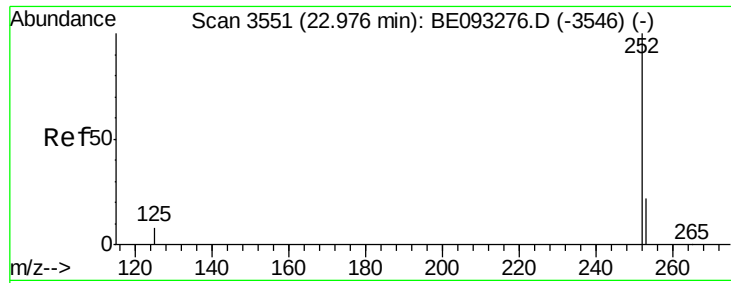
Delta R.T. 0.01 min

Lab File: BE093281.D

Acq: 20 Jun 2017 14:54

Tgt Ion:	252	Resp:	2762
Ion Ratio	Lower	Upper	
252	100		
253	33.5	0.0	64.2
125	43.7	0.0	35.0#





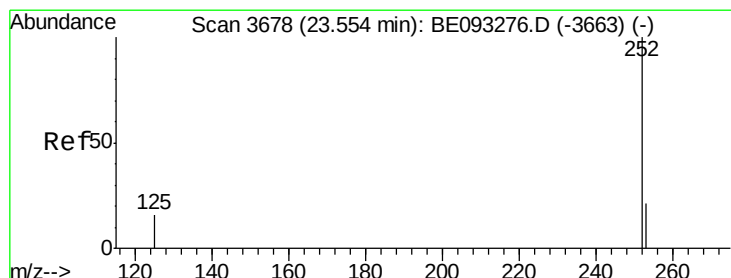
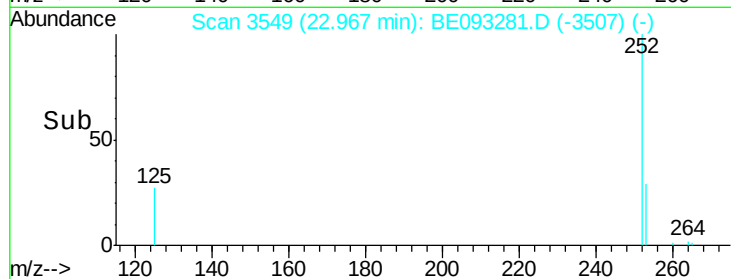
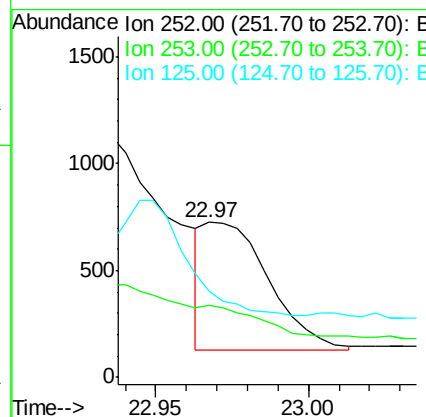
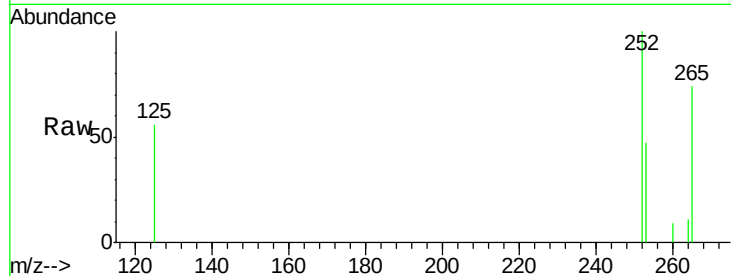
#22
Benzo(k)fluoranthene
Concen: 0.022 ng/ul m
RT: 22.97 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BE093281.D
Acq: 20 Jun 2017 14:54

Instrument :
BNA_E
ClientSampleId :
F5A85

Tgt Ion	Ratio	Lower	Upper
252	100		
253	46.9	24.5	36.7#
125	56.0	13.7	20.5#

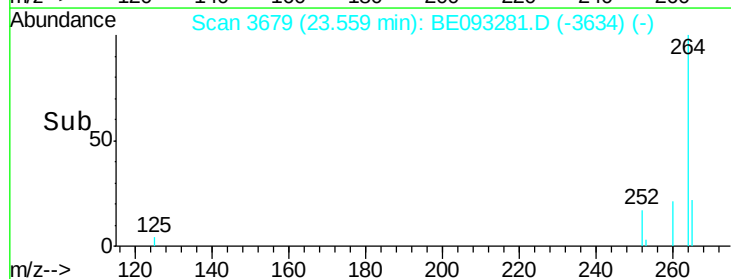
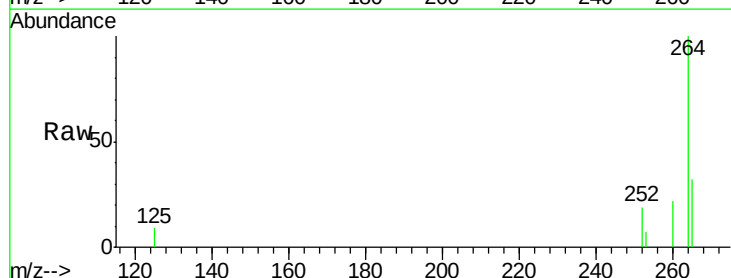
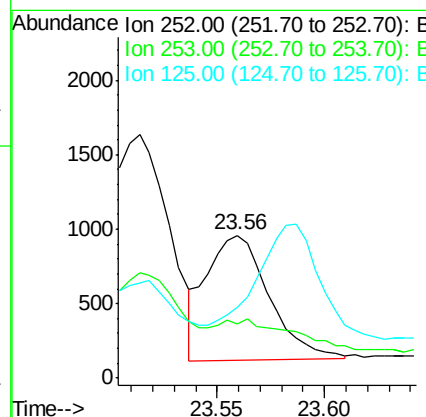
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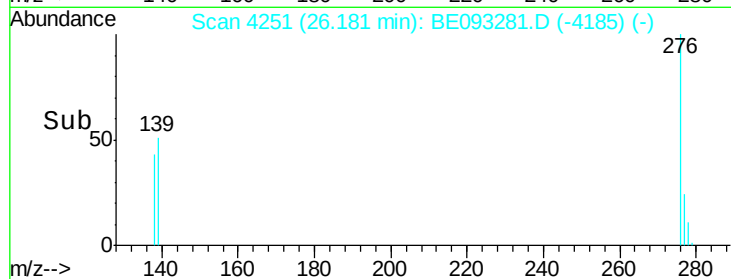
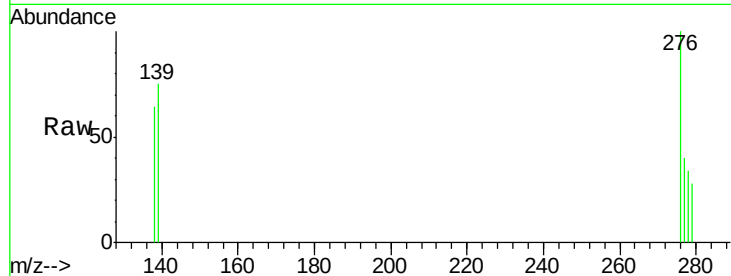
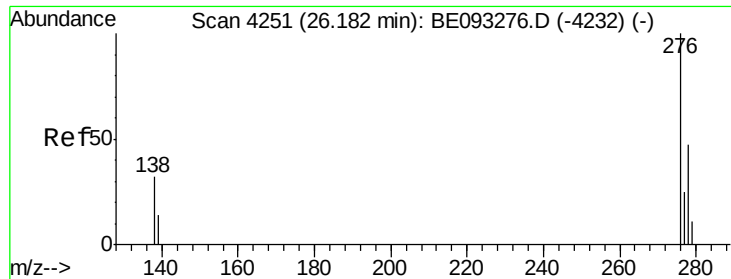
mohammad
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#23
Benzo(a)pyrene
Concen: 0.048 ng/ul m
RT: 23.56 min Scan# 3679
Delta R.T. 0.01 min
Lab File: BE093281.D
Acq: 20 Jun 2017 14:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	38.1	28.5	42.7
125	49.6	18.1	27.1#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.022 ng/ul m

RT: 26.18 min Scan# 4251

Delta R.T. -0.00 min

Lab File: BE093281.D

Acq: 20 Jun 2017 14:54

Instrument :

BNA_E

ClientSampleId :

F5A85

Tgt Ion: 276 Resp: 895

Ion Ratio Lower Upper

276 100

138 0.0 28.0 42.0#

227 0.0 8.0 12.0#

Manual Integrations
APPROVED

mohammad
6/21/2017 12:18:12 PM

