

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031017\
 Data File : BE092811.D
 Acq On : 10 Mar 2017 17:22
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 3/13/2017 4:30:44 PM

Quant Time: Mar 10 22:58:49 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 15:46:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	11008	5.00	ng	-0.02
7) Naphthalene-d8	10.87	136	50973	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	34339	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	72332	5.00	ng	0.00
24) Chrysene-d12	21.68	240	86839	5.00	ng	-0.02
31) Perylene-d12	24.02	264	79707	5.00	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.63	112	670	0.29	ng	0.00
5) Phenol-d6	7.31	99	764	0.28	ng	0.00
8) Nitrobenzene-d5	9.29	82	992	0.32	ng	-0.02
13) 2,4,6-Tribromophenol	16.27	330	251	0.28	ng	0.00
14) 2-Fluorobiphenyl	13.39	172	3188	0.39	ng	-0.01
26) Terphenyl-d14	20.12	244	4461	0.43	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	635	0.38	ng	95
3) n-Nitrosodimethylamine	3.72	42	525	0.28	ng	# 95
6) bis(2-Chloroethyl)ether	7.54	93	994	0.33	ng	# 85
9) Naphthalene	10.93	128	4550	0.42	ng	100
10) Hexachlorobutadiene	11.20	225	678	0.43	ng	99
11) 2-Methylnaphthalene	12.58	142	2707	0.38	ng	98
15) Acenaphthylene	14.46	152	20297	0.38	ng	100
16) Acenaphthene	14.82	154	2946	0.40	ng	85
17) Fluorene	15.81	166	3904	0.39	ng	98
19) Hexachlorobenzene	16.82	284	1207	0.41	ng	96
20) Pentachlorophenol	17.26	266	156	0.23	ng	# 86
21) Phenanthrene	17.56	178	6904	0.40	ng	# 74
22) Anthracene	17.65	178	6762	0.39	ng	99
23) Fluoranthene	19.56	202	32032	0.38	ng	99
25) Pyrene	19.92	202	33794	0.43	ng	100
27) Benzo(a)anthracene	21.66	228	44667m	0.56	ng	
28) Chrysene	21.72	228	25638m	0.32	ng	
29) Bis(2-ethylhexyl)phthalate	21.59	149	2851	0.40	ng	# 71
30) Indeno(1,2,3-cd)pyrene	26.48	276	32910	0.38	ng	99
32) Benzo(b)fluoranthene	23.30	252	8702	0.41	ng	97
33) Benzo(k)fluoranthene	23.35	252	8164	0.38	ng	99
34) Benzo(a)pyrene	23.90	252	7464	0.39	ng	99
35) Dibenzo(a,h)anthracene	26.50	278	6572	0.36	ng	# 94
36) Benzo(g,h,i)perylene	27.23	276	29924	0.38	ng	98

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

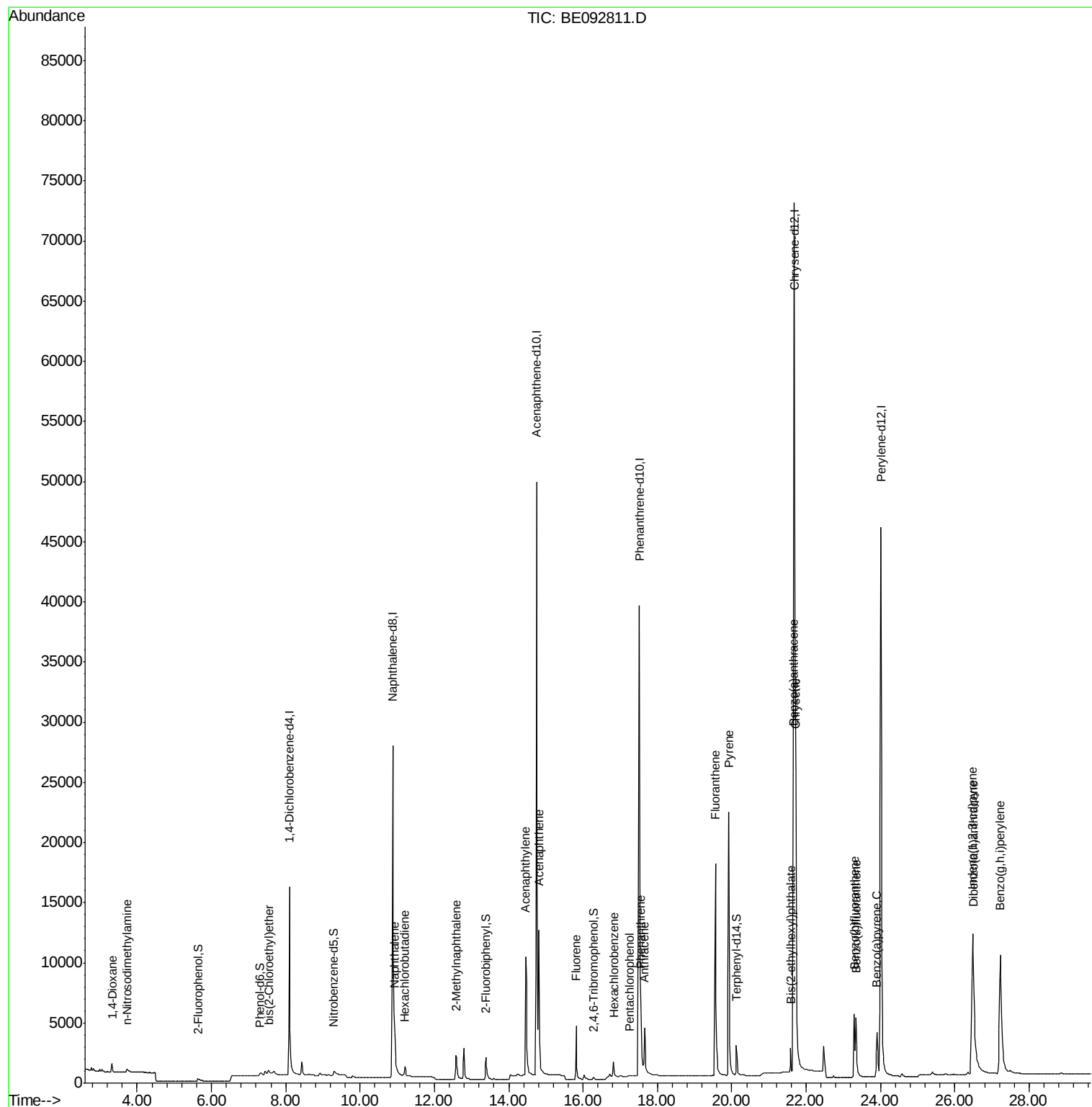
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031017\
Data File : BE092811.D
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Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

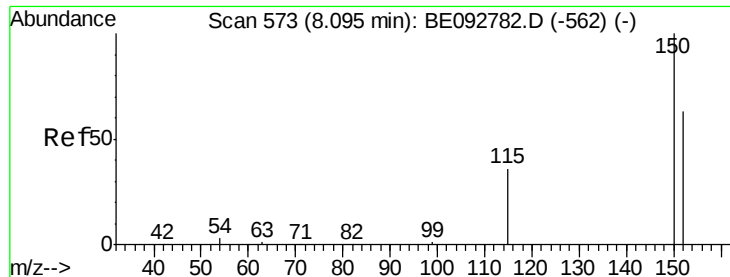
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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3/13/2017 4:30:44 PM

Quant Time: Mar 10 22:58:49 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 06 15:46:01 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092811.D

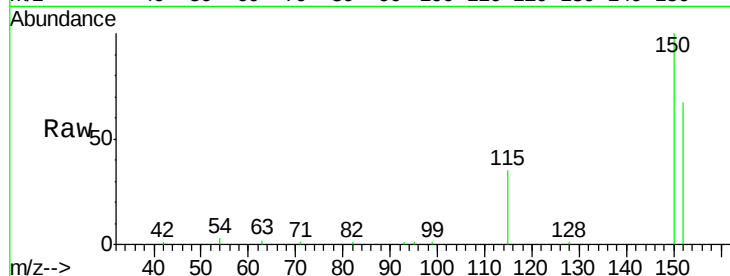
Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 152 Resp: 11008

Ion Ratio Lower Upper

152 100

150 150.3 106.0 159.0

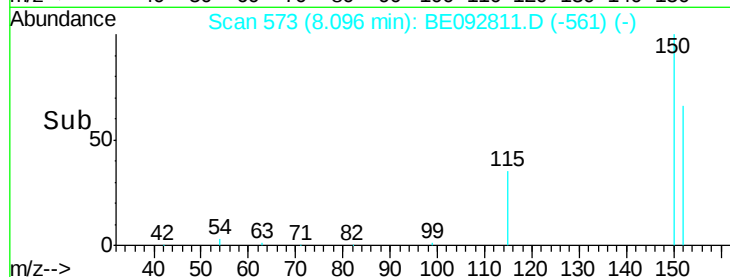
115 53.2 31.2 46.8#

Manual Integrations

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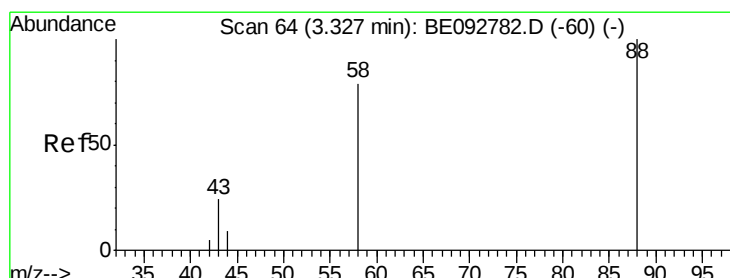
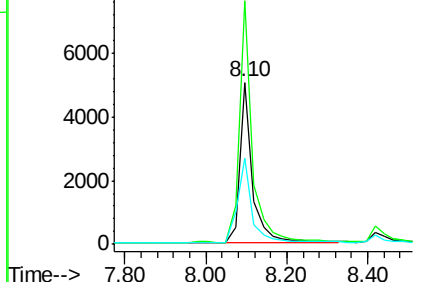
3/13/2017 4:30:44 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.38 ng

RT: 3.33 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

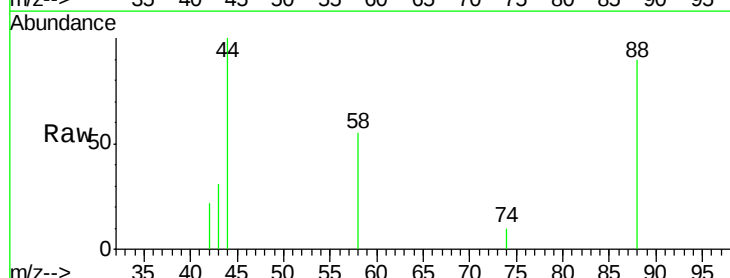
Tgt Ion: 88 Resp: 635

Ion Ratio Lower Upper

88 100

58 74.3 63.6 95.4

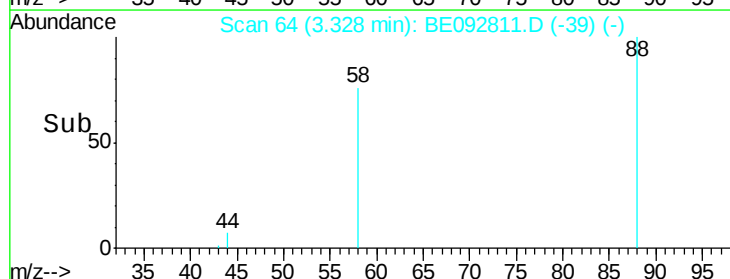
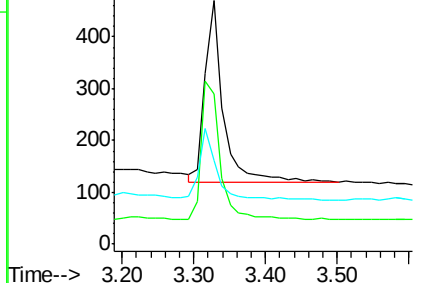
43 33.4 28.0 42.0

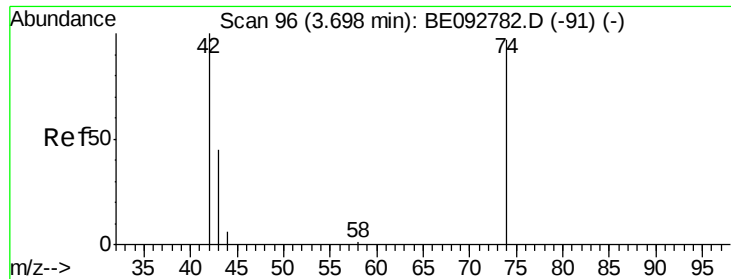


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

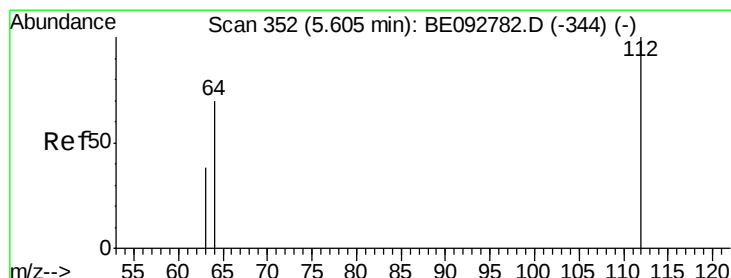
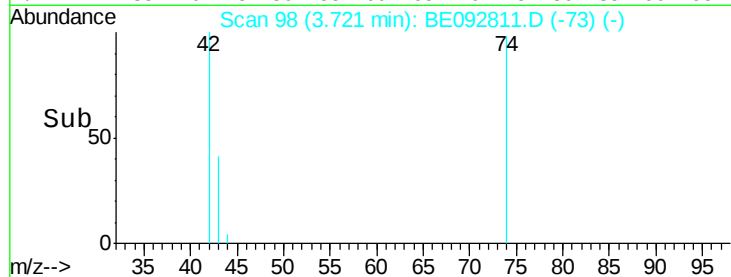
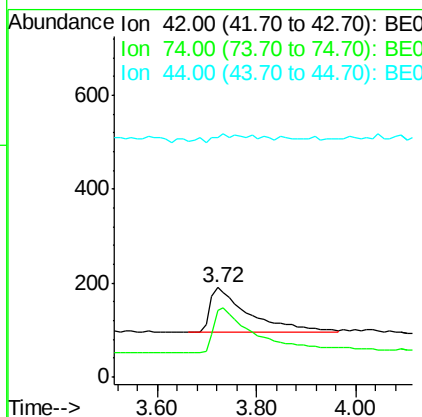
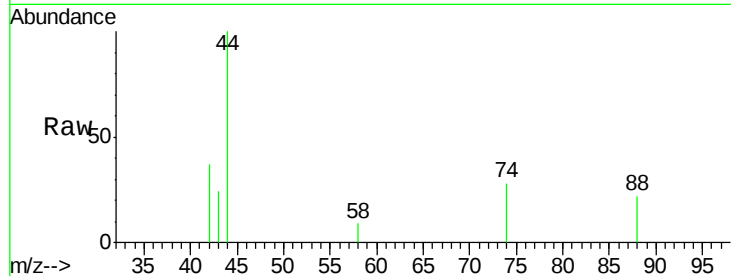
n-Nitrosodimethylamine
 Concen: 0.28 ng
 RT: 3.72 min Scan# 98
 Delta R.T. -0.01 min
 Lab File: BE092811.D
 Acq: 10 Mar 2017 17:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tgt Ion	Ratio	Lower	Upper
42	100		
74	111.8	86.0	129.0
44	12.6	5.1	7.7#

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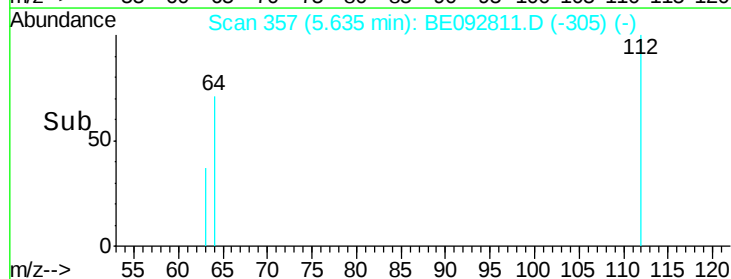
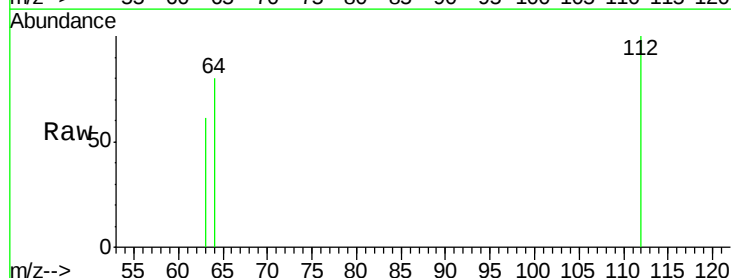
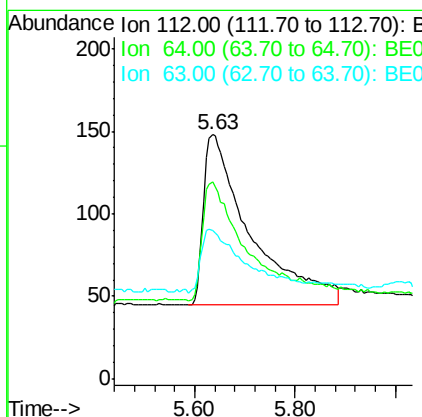
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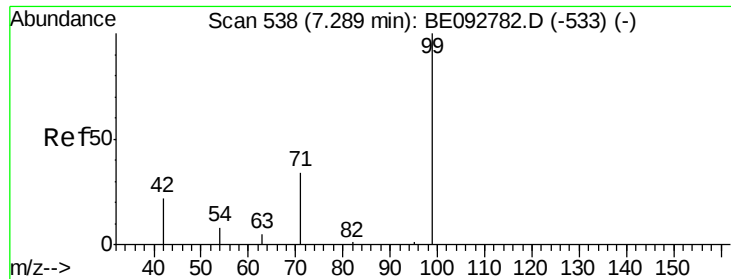


#4

2-Fluorophenol
 Concen: 0.29 ng
 RT: 5.63 min Scan# 357
 Delta R.T. 0.00 min
 Lab File: BE092811.D
 Acq: 10 Mar 2017 17:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.5	53.5	80.3
63	36.9	27.9	41.9





#5

Phenol-d6

Concen: 0.28 ng

RT: 7.31 min Scan# 539

Delta R.T. 0.00 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

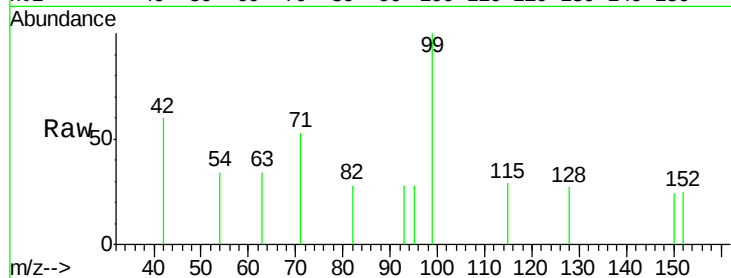
ClientSampleId :

SSTDCCC0.4

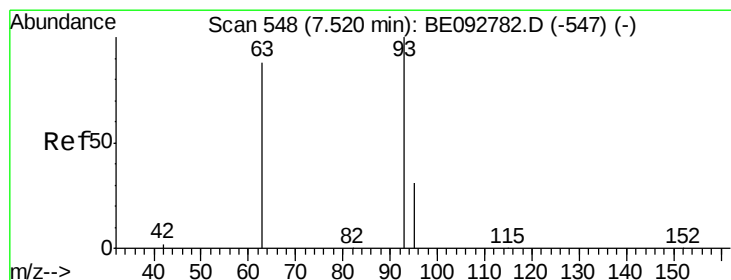
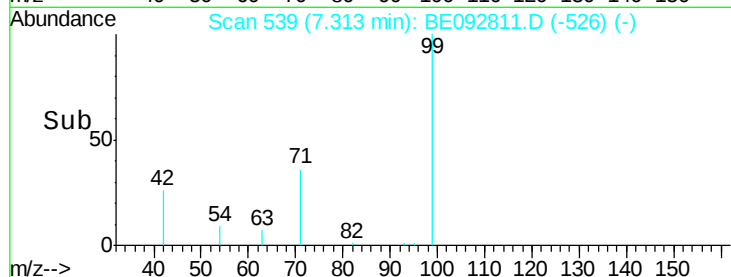
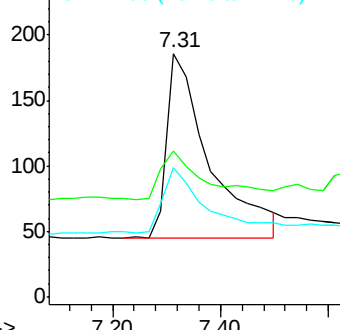
Tgt Ion:	99	Resp:	764
Ion	Ratio	Lower	Upper
99	100		
42	29.5	16.0	24.0#
71	37.8	30.6	45.8

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.33 ng

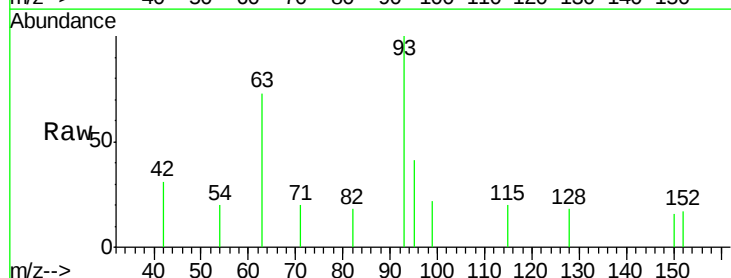
RT: 7.54 min Scan# 549

Delta R.T. 0.00 min

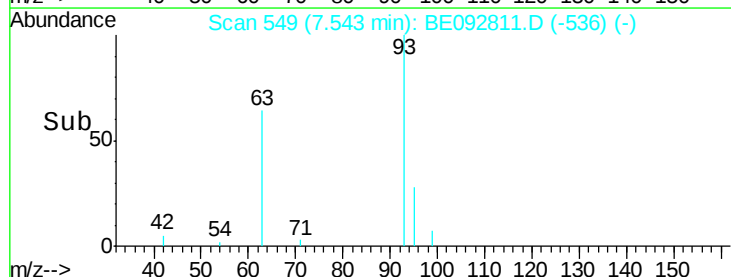
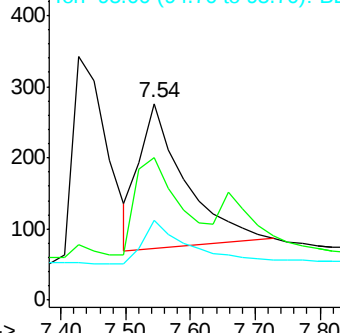
Lab File: BE092811.D

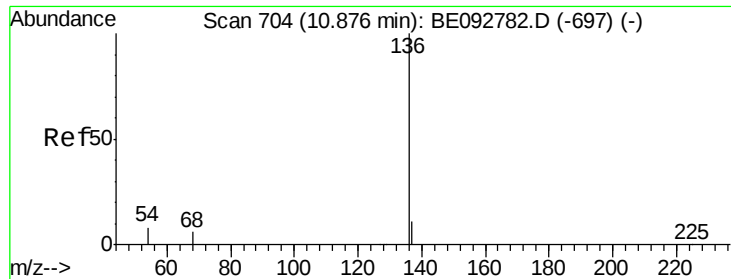
Acq: 10 Mar 2017 17:22

Tgt Ion:	93	Resp:	994
Ion	Ratio	Lower	Upper
93	100		
63	70.7	71.6	107.4#
95	29.8	24.0	36.0



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.87 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

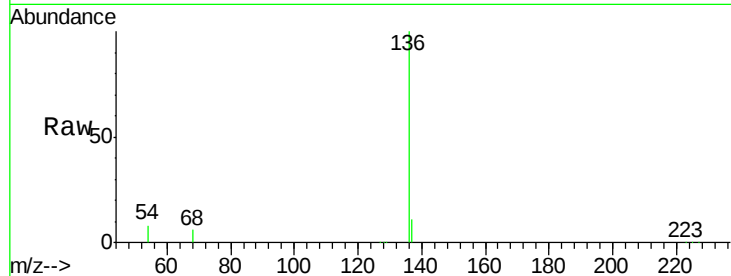
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	136	Resp:	50973
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.2	12.4
54	8.3	9.6	14.4#
68	6.0	6.7	10.1#

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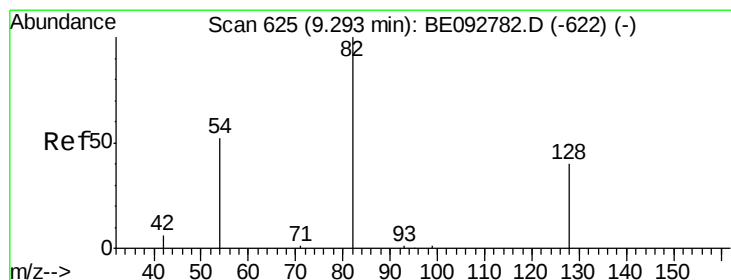
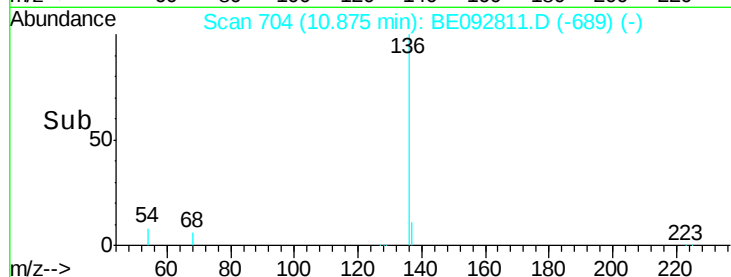
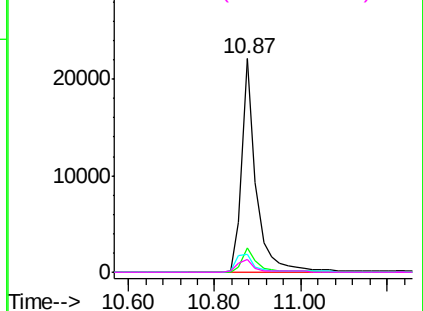


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.32 ng

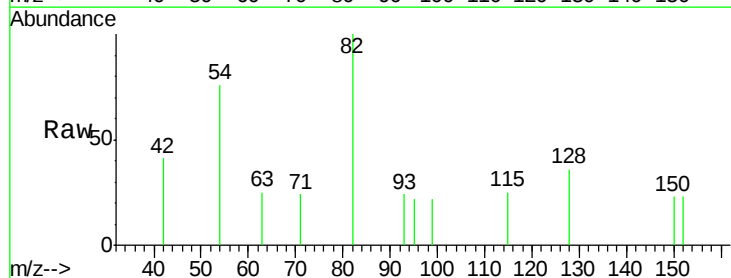
RT: 9.29 min Scan# 625

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

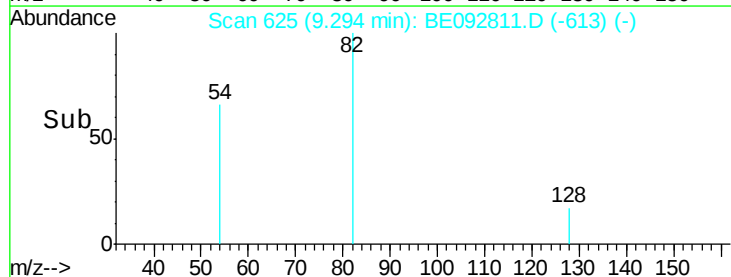
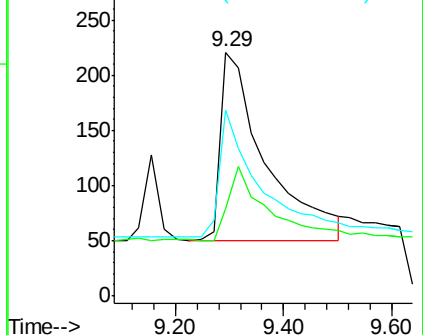
Tgt Ion:	82	Resp:	992
Ion Ratio	Lower	Upper	
82	100		
128	35.7	39.0	58.4#
54	76.5	44.8	67.2#

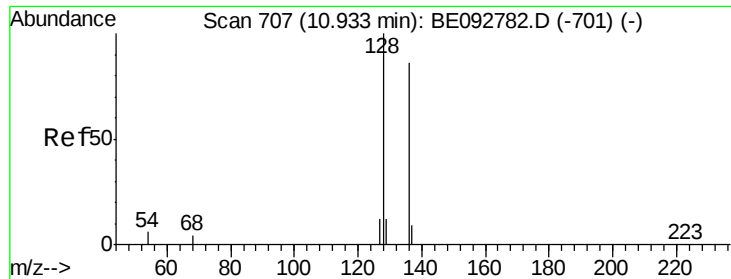


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.42 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

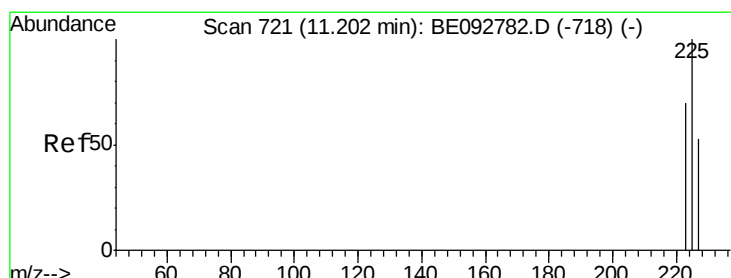
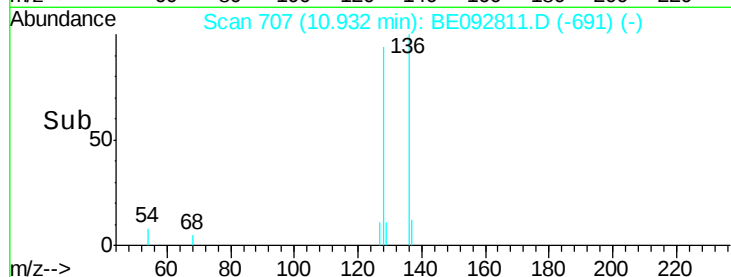
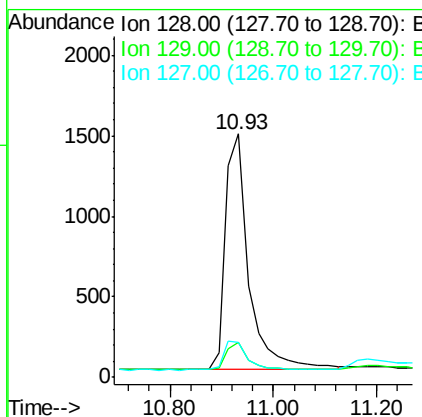
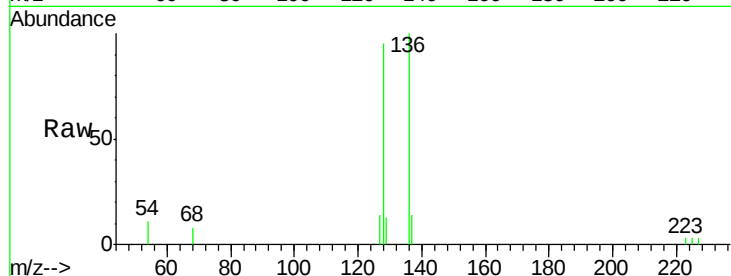
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	4550
Ion Ratio	Lower	Upper	
128	100		
129	14.2	11.2	16.8
127	14.6	11.6	17.4

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#10

Hexachlorobutadiene

Concen: 0.43 ng

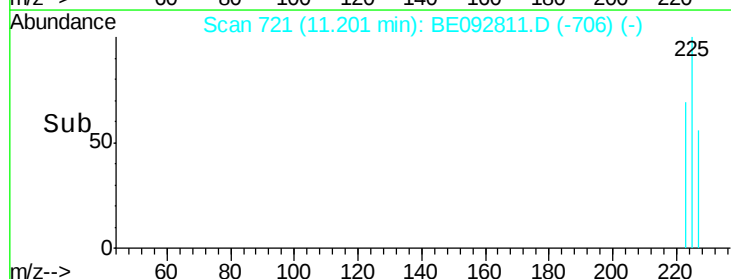
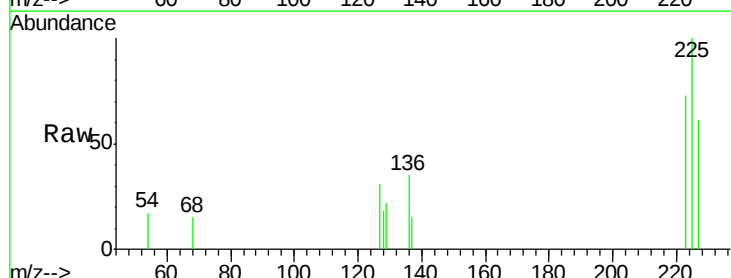
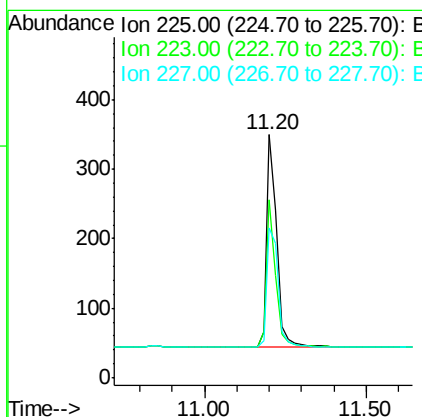
RT: 11.20 min Scan# 721

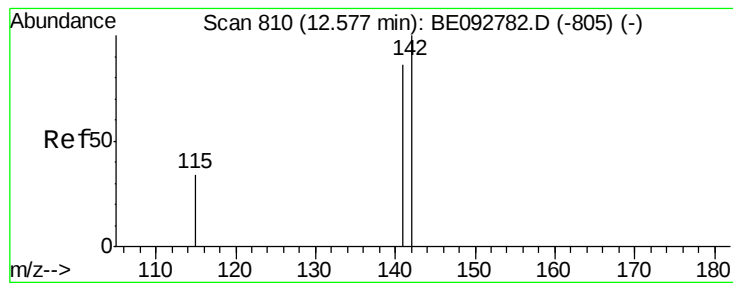
Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Tgt Ion:	225	Resp:	678
Ion Ratio	Lower	Upper	
225	100		
223	62.2	50.6	76.0
227	63.3	51.4	77.0





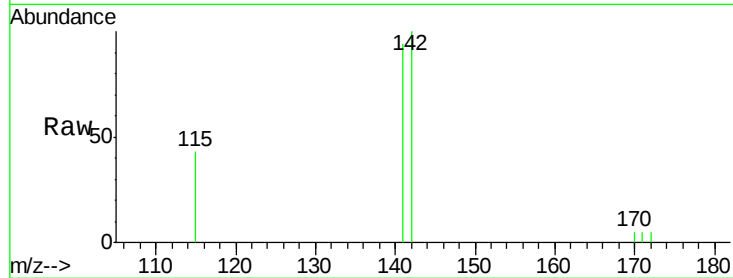
#11
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.58 min Scan# 810
Delta R.T. -0.01 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

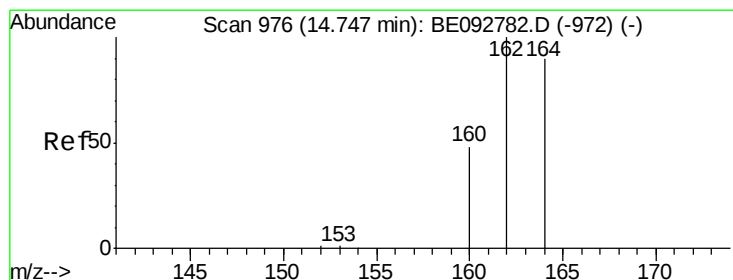
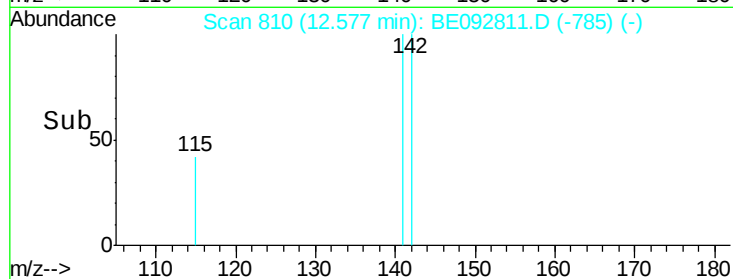
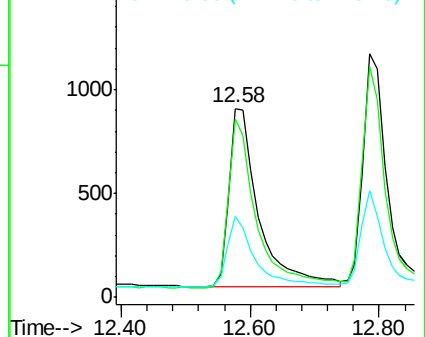
Tgt Ion:142 Resp: 2707
Ion Ratio Lower Upper
142 100
141 94.2 73.7 110.5
115 42.9 34.0 51.0

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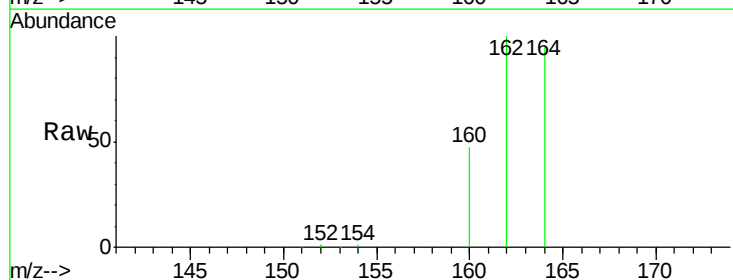


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

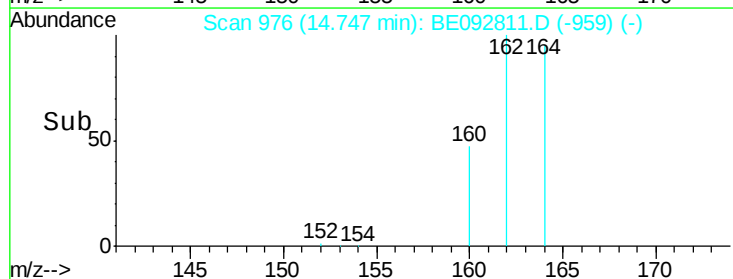
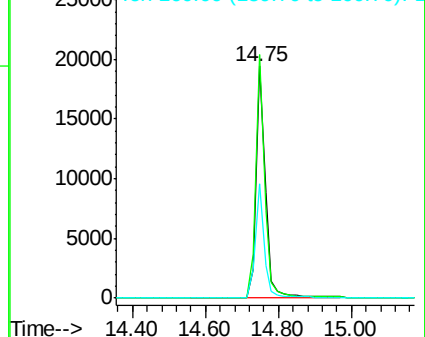


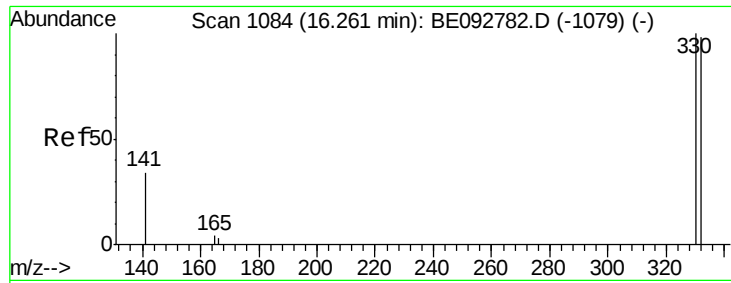
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.75 min Scan# 976
Delta R.T. -0.02 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Tgt Ion:164 Resp: 34339
Ion Ratio Lower Upper
164 100
162 104.9 71.4 107.0
160 49.0 27.4 41.2#



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





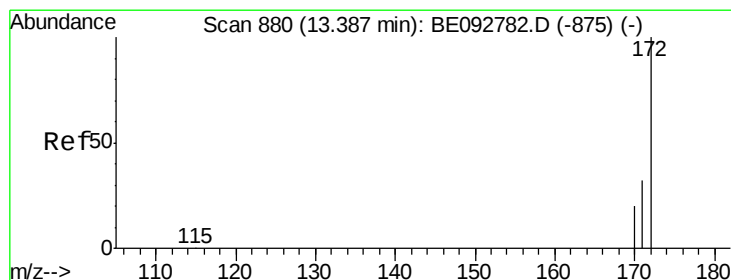
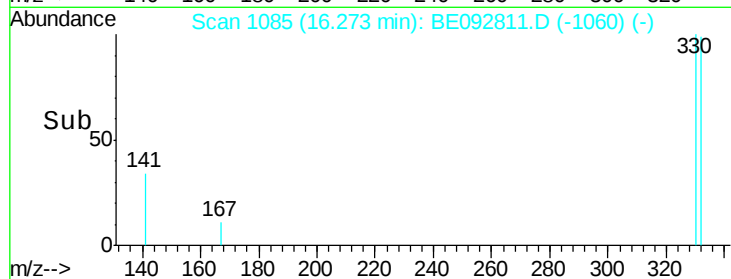
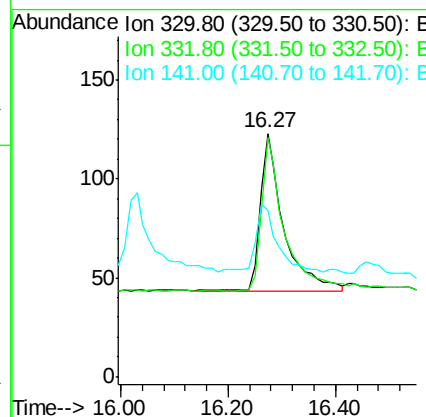
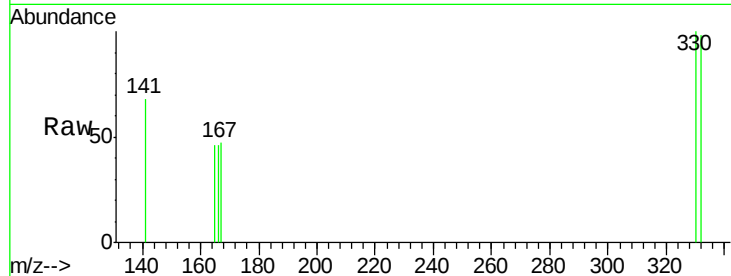
#13
 2,4,6-Tribromophenol
 Concen: 0.28 ng
 RT: 16.27 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BE092811.D
 Acq: 10 Mar 2017 17:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 330 Resp: 251
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.4 113.0
 141 36.7 31.0 46.6

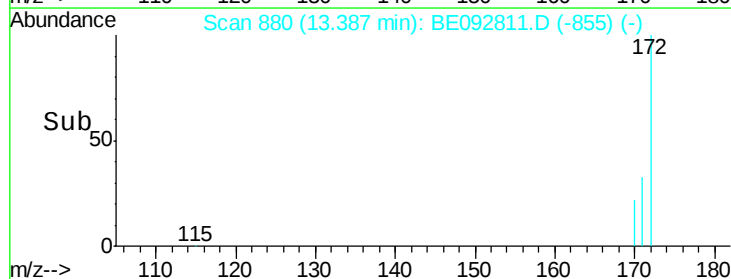
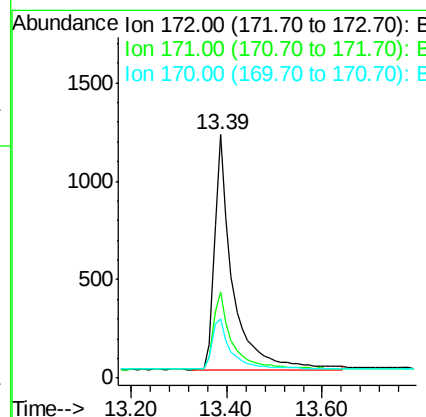
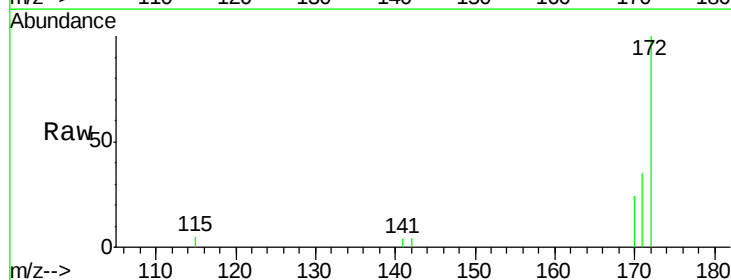
Manual Integrations
 APPROVED

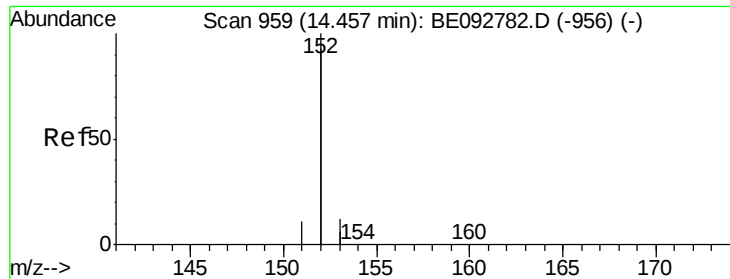
mohammad
 3/13/2017 4:30:44 PM



#14
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.39 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BE092811.D
 Acq: 10 Mar 2017 17:22

Tgt Ion: 172 Resp: 3188
 Ion Ratio Lower Upper
 172 100
 171 35.2 30.1 45.1
 170 24.3 21.8 32.6





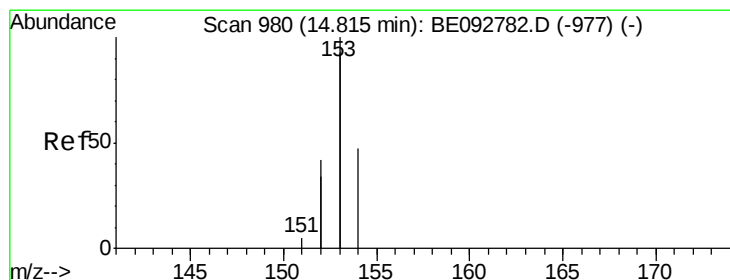
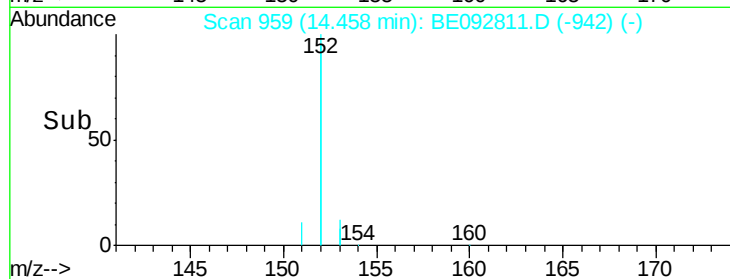
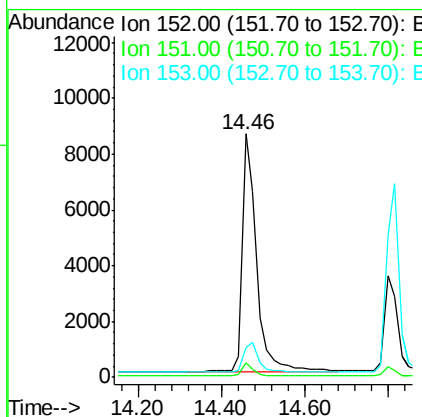
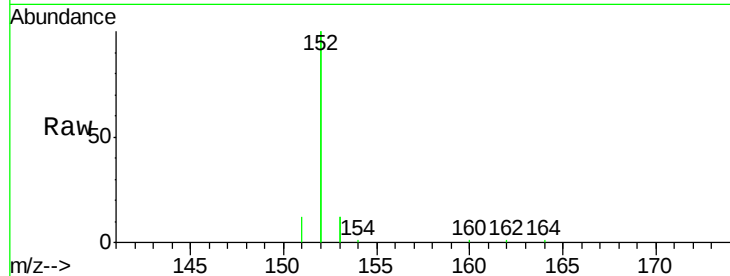
#15
Acenaphthylene
Concen: 0.38 ng
RT: 14.46 min Scan# 959
Delta R.T. -0.02 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.9	3.9	5.9
153	12.8	10.4	15.6

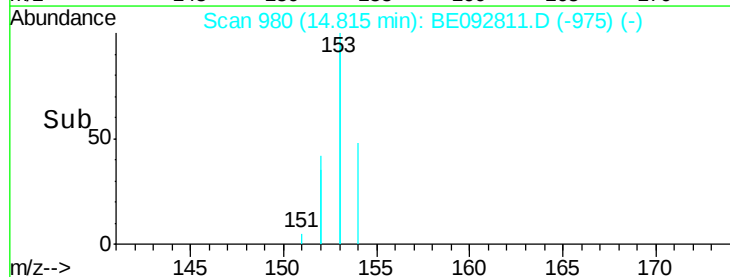
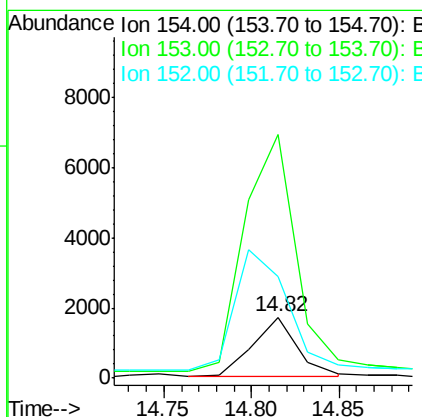
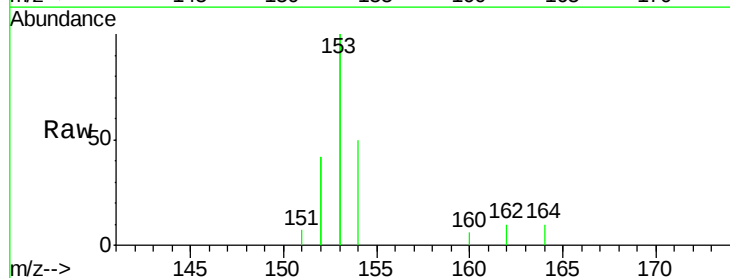
Manual Integrations
APPROVED

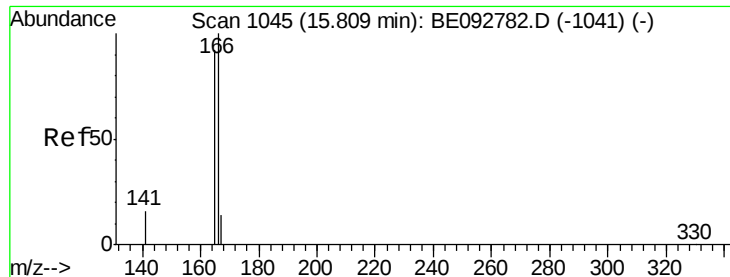
mohammad
3/13/2017 4:30:44 PM



#16
Acenaphthene
Concen: 0.40 ng
RT: 14.82 min Scan# 980
Delta R.T. -0.02 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	470.5	350.8	526.2
152	243.2	171.1	256.7





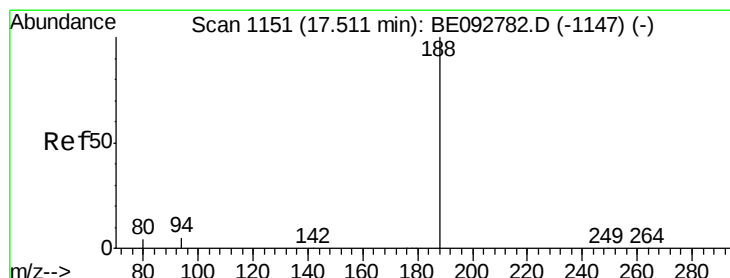
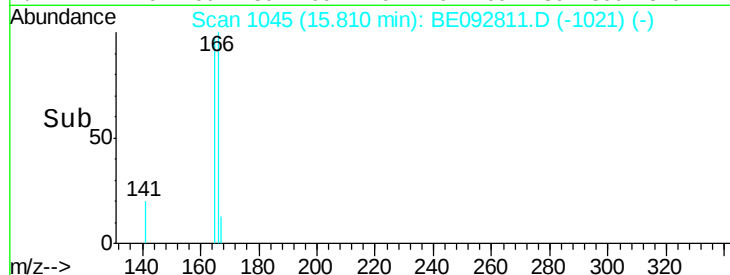
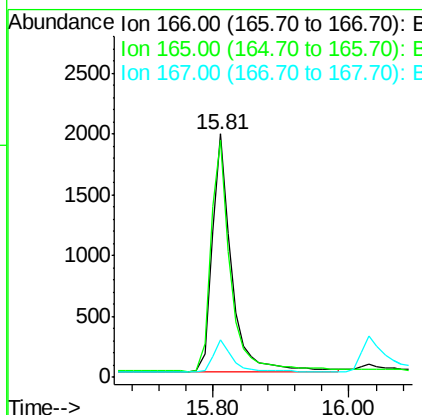
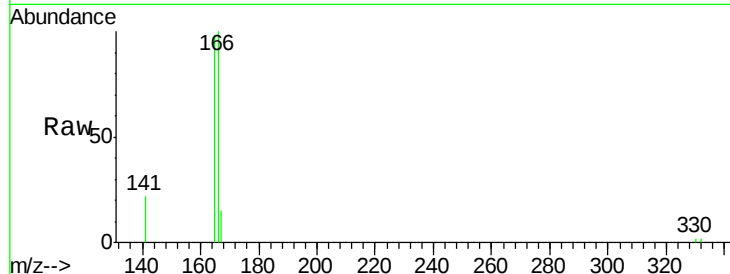
#17
Fluorene
 Concen: 0.39 ng
 RT: 15.81 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BE092811.D
 Acq: 10 Mar 2017 17:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.2	117.4
167	13.2	11.0	16.4

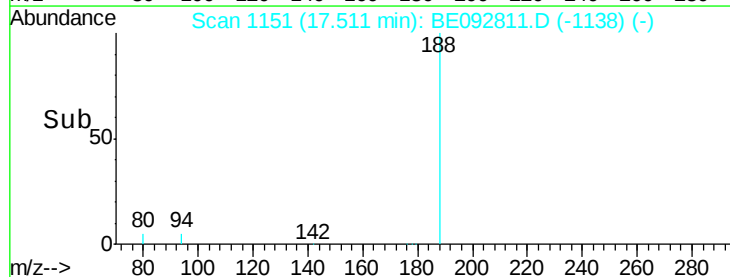
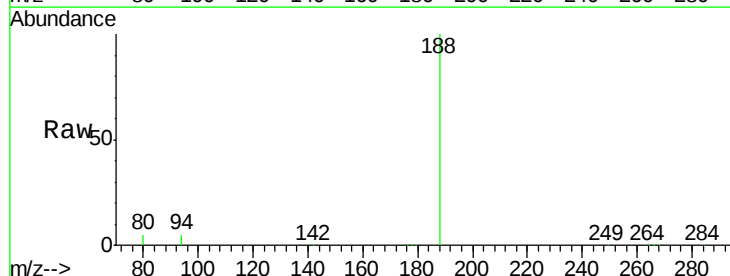
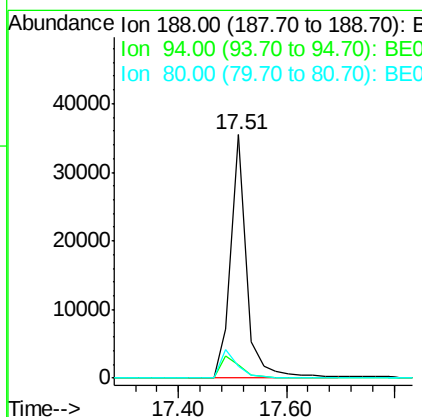
Manual Integrations
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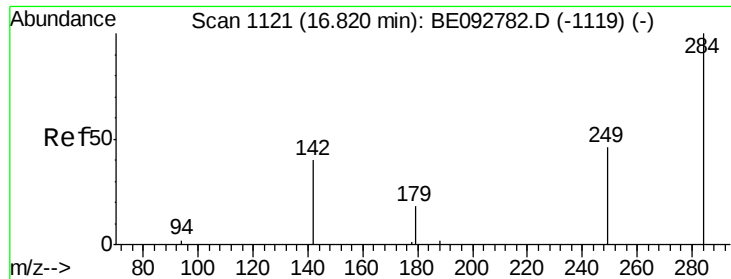
mohammad
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#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.51 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BE092811.D
 Acq: 10 Mar 2017 17:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.4	3.2	4.8#
80	5.0	2.6	3.8#





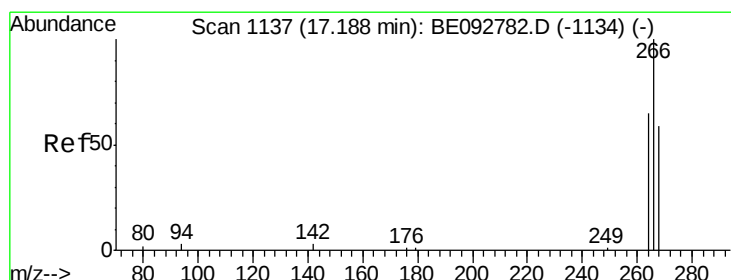
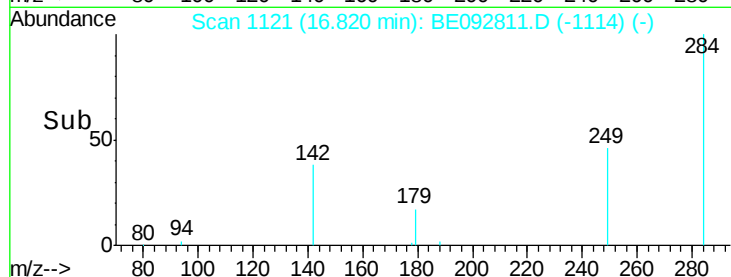
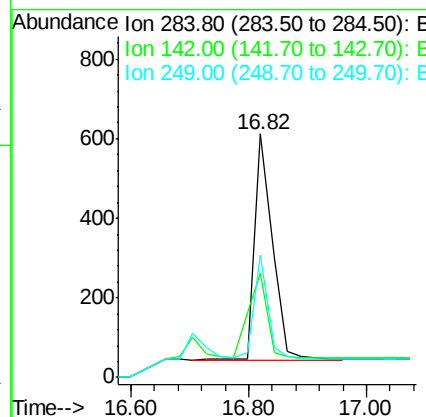
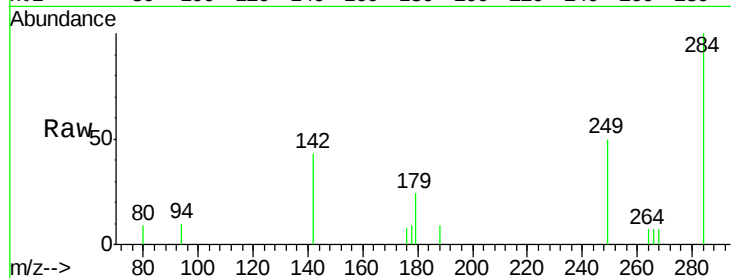
#19
Hexachlorobenzene
Concen: 0.41 ng
RT: 16.82 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.9	29.1	43.7
249	35.6	27.9	41.9

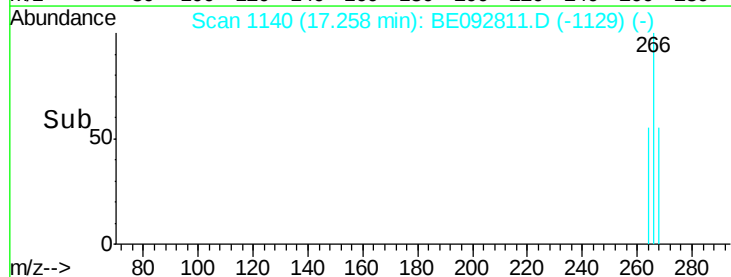
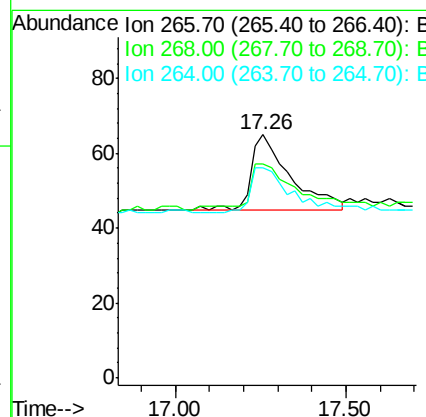
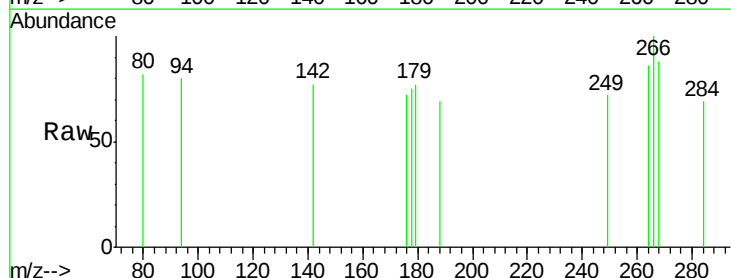
Manual Integrations
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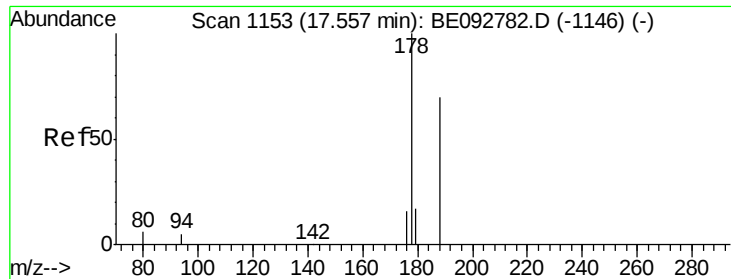
mohammad
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#20
Pentachlorophenol
Concen: 0.23 ng
RT: 17.26 min Scan# 1140
Delta R.T. -0.05 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	87.7	62.5	93.7
264	86.2	57.2	85.8





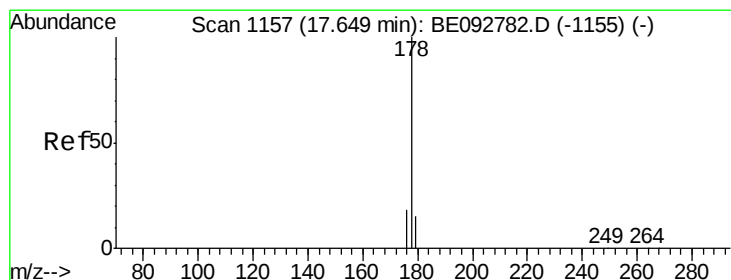
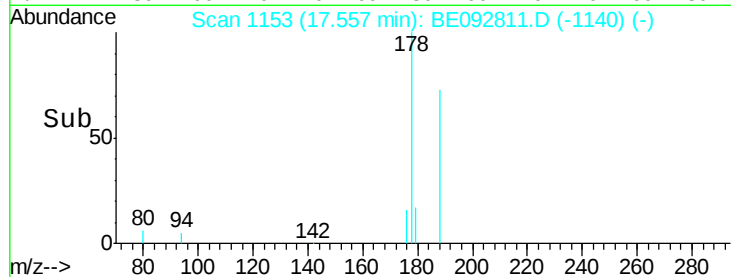
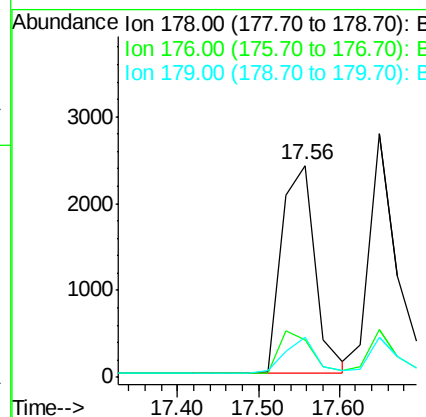
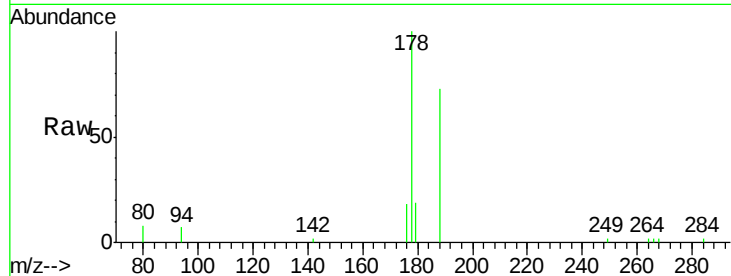
#21
Phenanthrene
Concen: 0.40 ng
RT: 17.56 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	15.8	16.0	24.0#

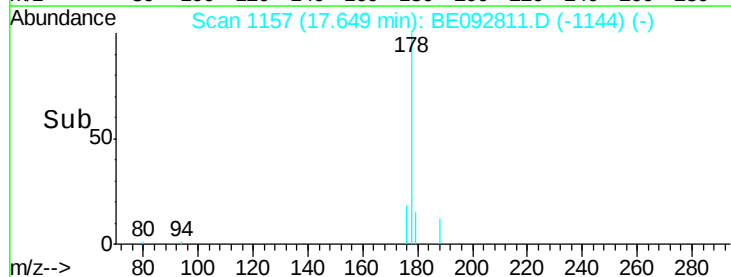
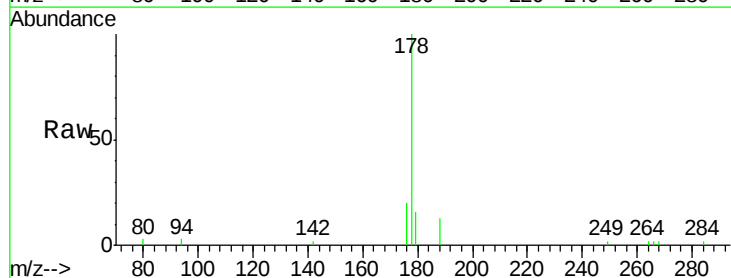
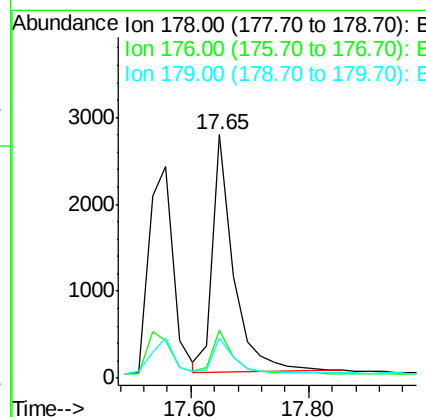
Manual Integrations
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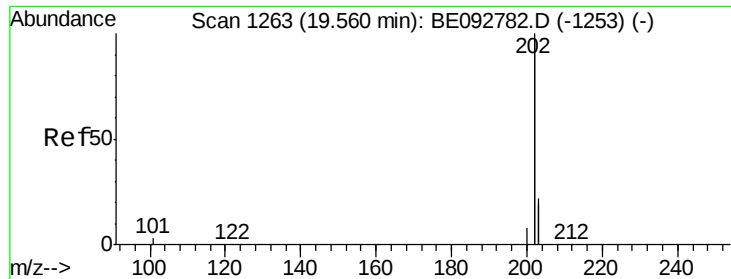
mohammad
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#22
Anthracene
Concen: 0.39 ng
RT: 17.65 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	15.4	12.2	18.2





#23

Fluoranthene

Concen: 0.38 ng

RT: 19.56 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

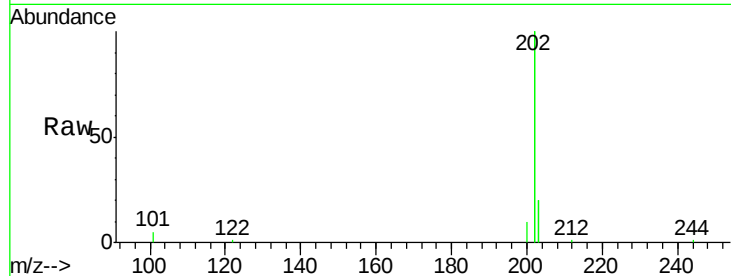
ClientSampleId :

SSTDCCC0.4

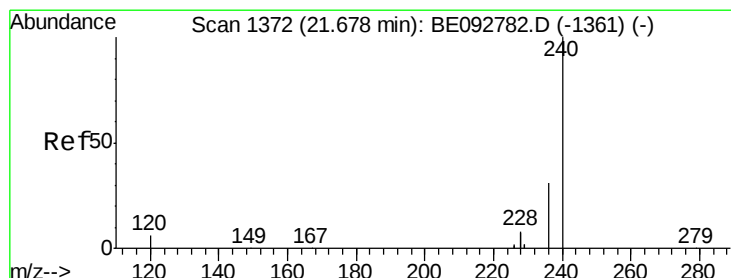
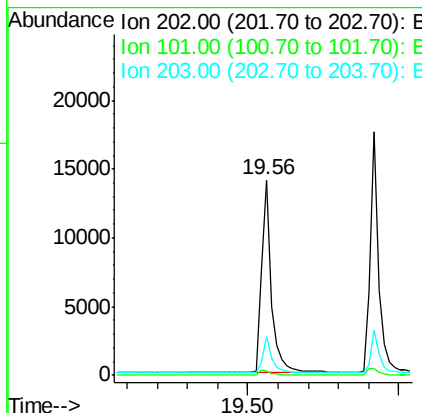
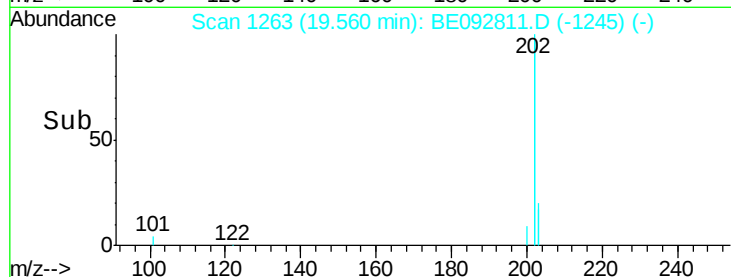
Tgt Ion	Ratio	Lower	Upper
202	100		
101	3.0	2.2	3.4
203	17.4	13.7	20.5

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

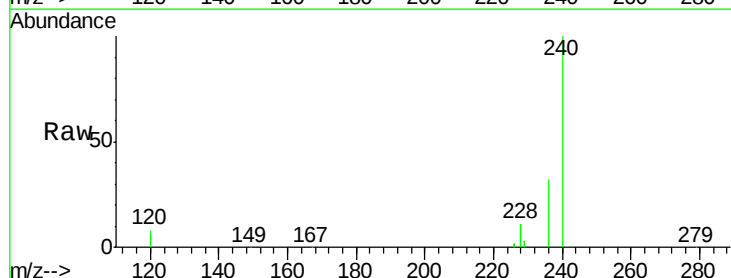
RT: 21.68 min Scan# 1372

Delta R.T. -0.02 min

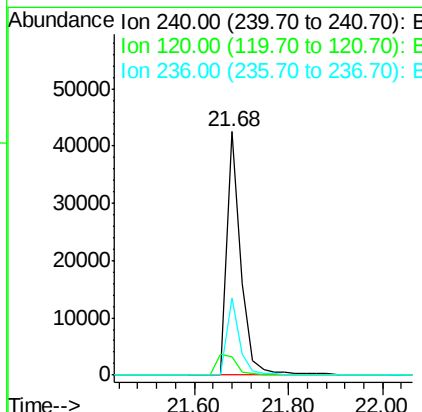
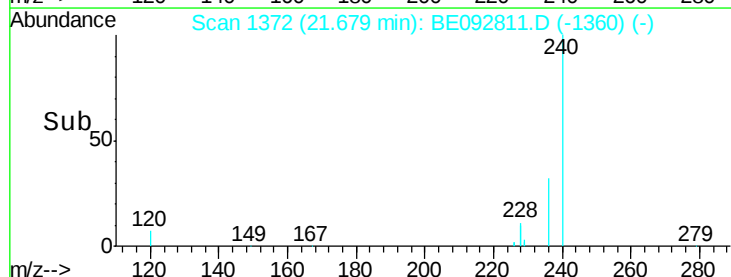
Lab File: BE092811.D

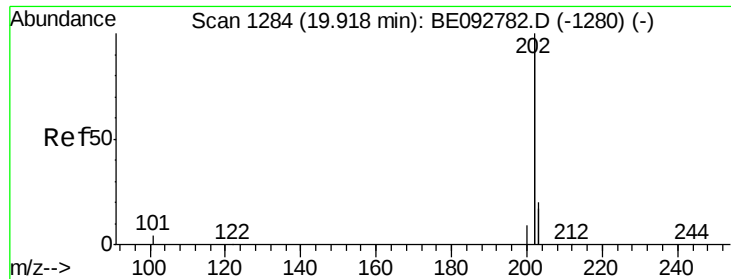
Acq: 10 Mar 2017 17:22

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.6	2.6	4.0#
236	31.7	24.6	37.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





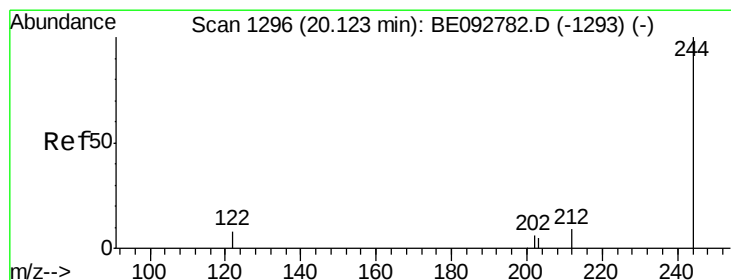
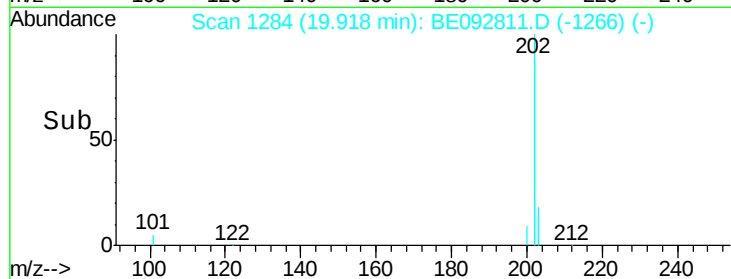
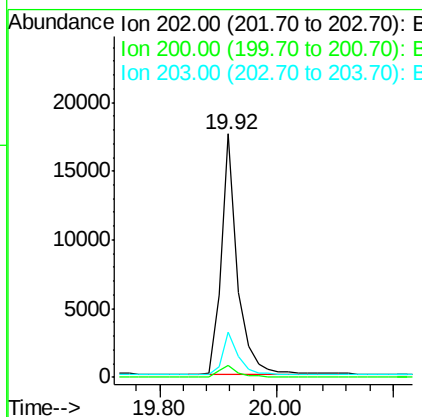
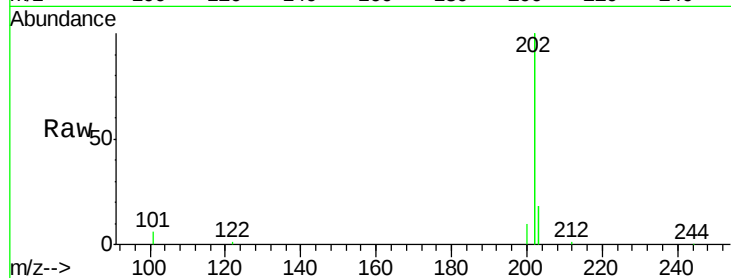
#25
Pyrene
Concen: 0.43 ng
RT: 19.92 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
202	100		
200	5.2	4.2	6.4
203	17.6	13.9	20.9

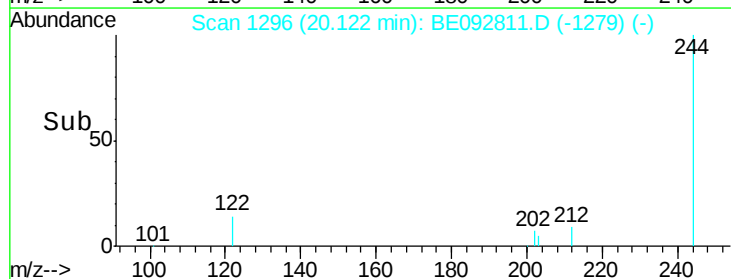
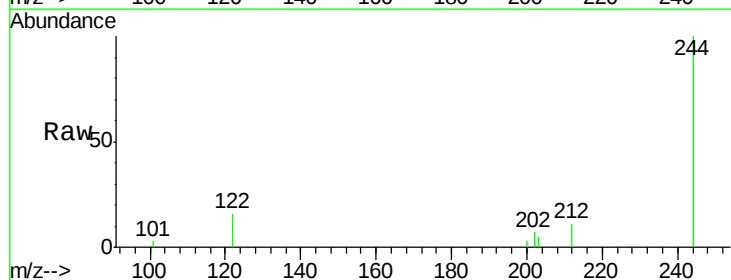
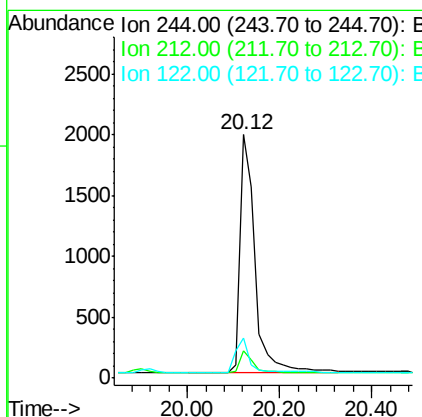
Manual Integrations
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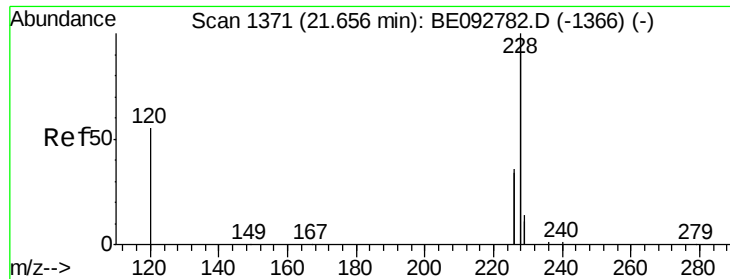
mohammad
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#26
Terphenyl-d14
Concen: 0.43 ng
RT: 20.12 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.4	6.7	10.1#
122	16.4	3.6	5.4#





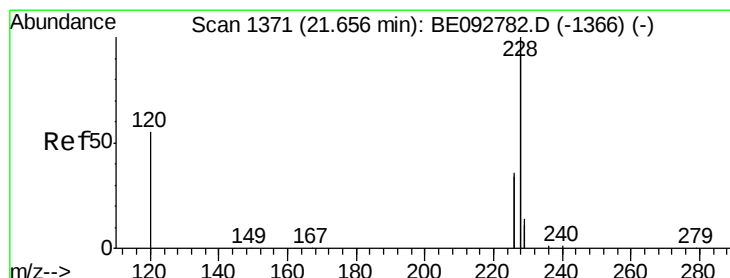
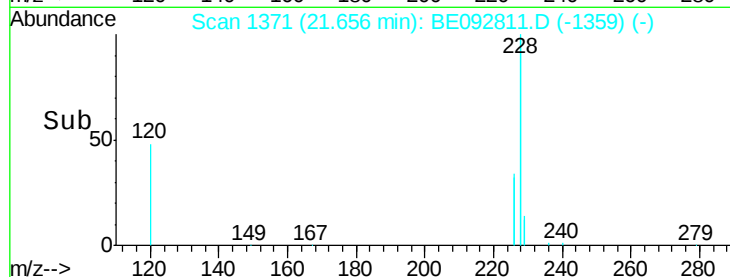
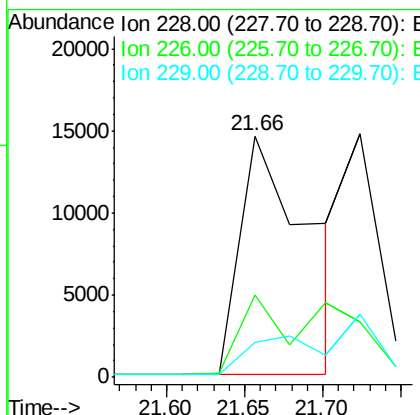
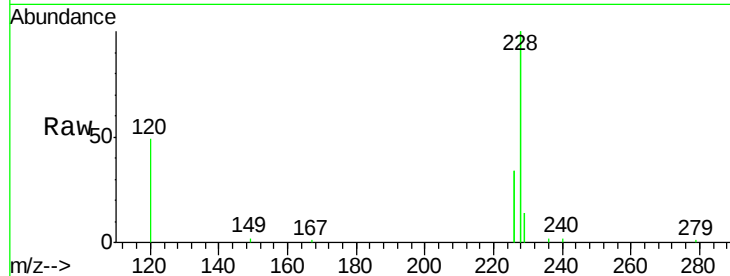
#27
Benzo(a)anthracene
Concen: 0.56 ng m
RT: 21.66 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.3	23.6	35.4
229	14.3	13.3	19.9

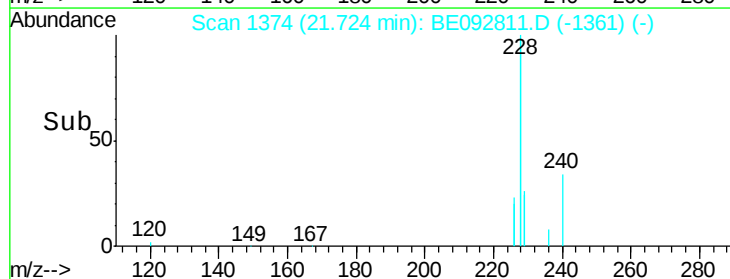
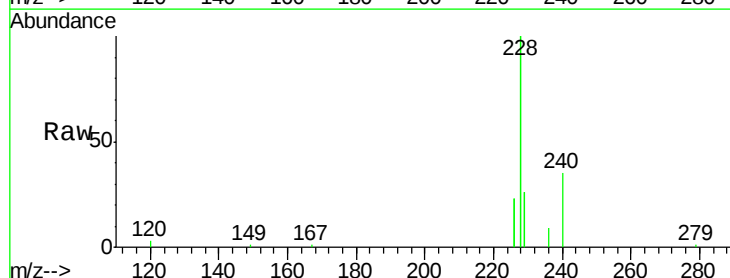
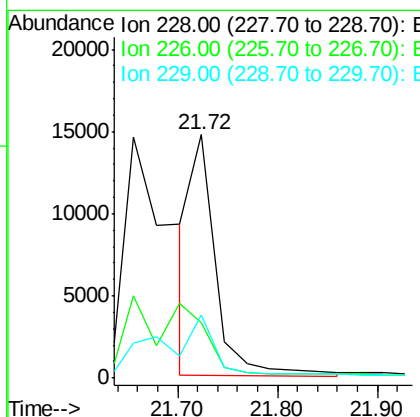
Manual Integrations
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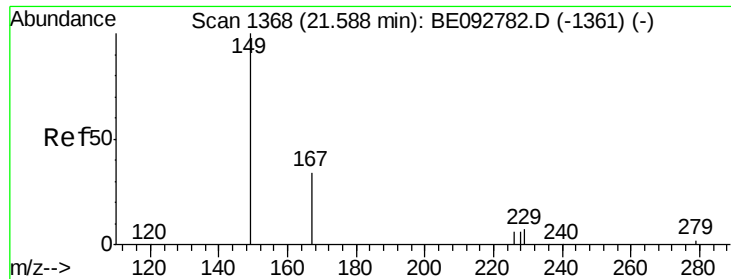
mohammad
3/13/2017 4:30:44 PM



#28
Chrysene
Concen: 0.32 ng m
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	22.9	36.3	54.5#
229	26.1	10.6	16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.40 ng

RT: 21.59 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

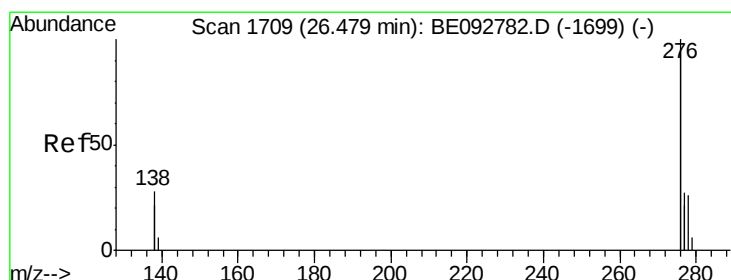
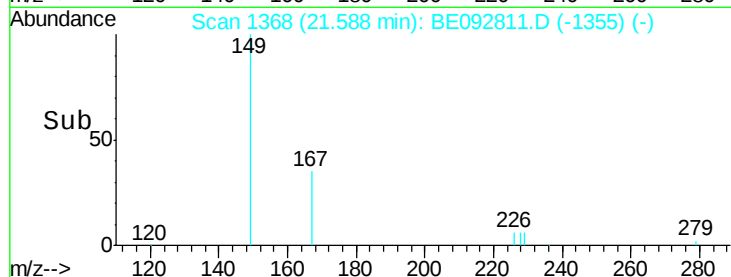
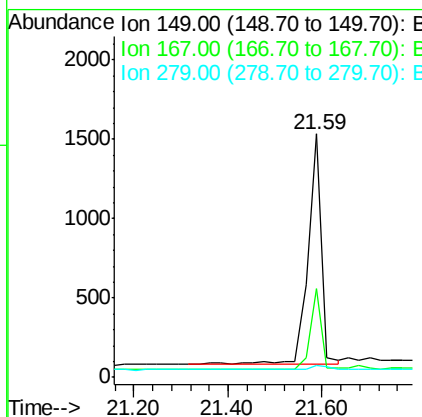
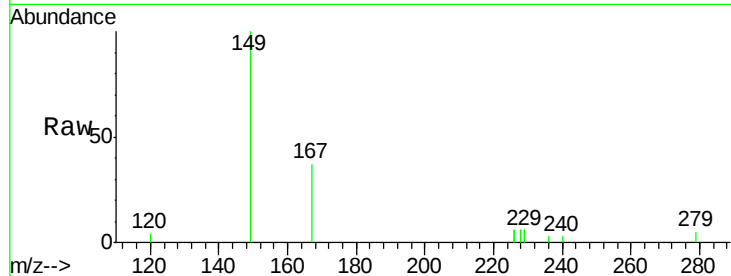
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	149	Resp:	2851
Ion Ratio	Lower	Upper	
149	100		
167	28.6	16.0	24.0#
279	2.3	16.0	24.0#

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#30

Indeno(1,2,3-cd)pyrene

Concen: 0.38 ng

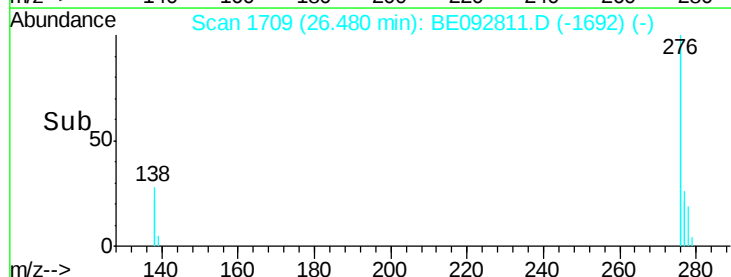
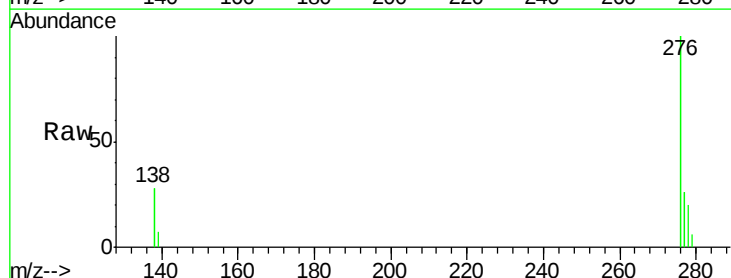
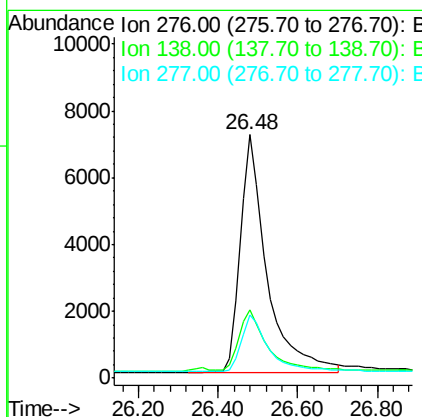
RT: 26.48 min Scan# 1709

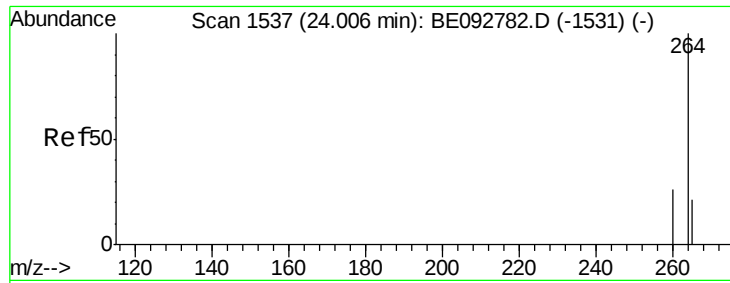
Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Tgt Ion:	276	Resp:	32910
Ion Ratio	Lower	Upper	
276	100		
138	26.7	20.3	30.5
277	24.7	19.7	29.5





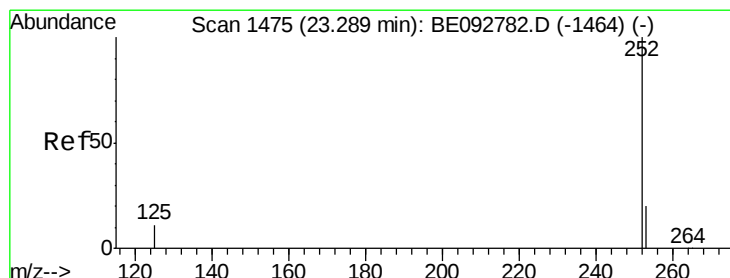
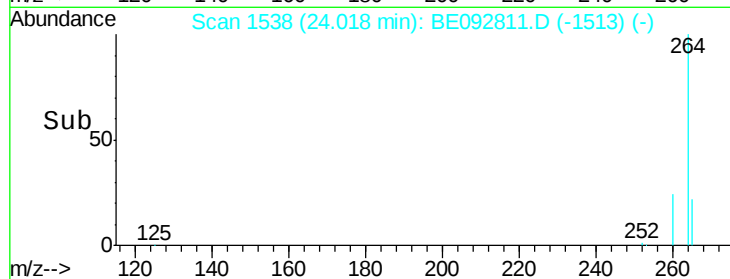
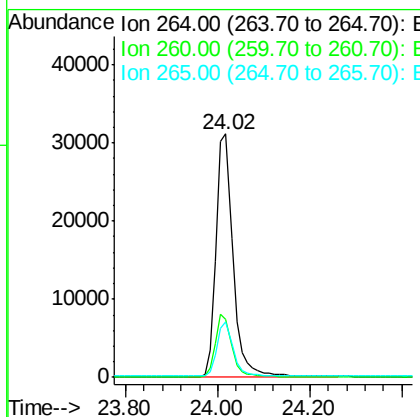
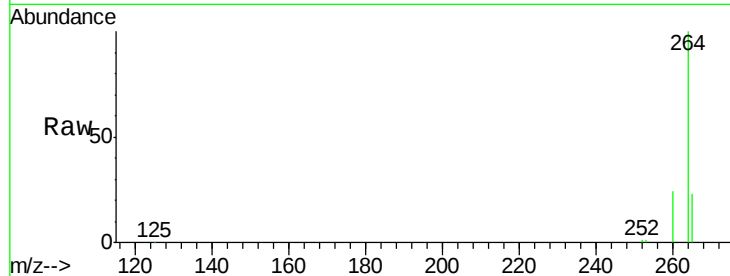
#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.02 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BE092811.D
 Acq: 10 Mar 2017 17:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.1	30.1
265	22.8	17.9	26.9

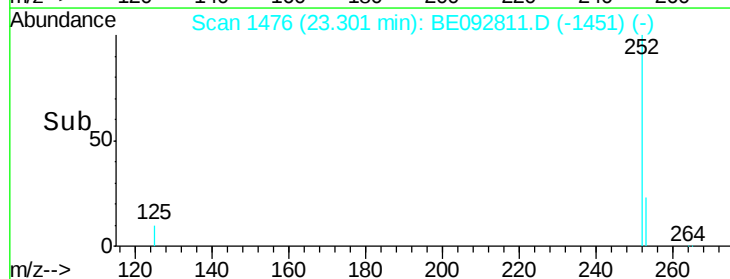
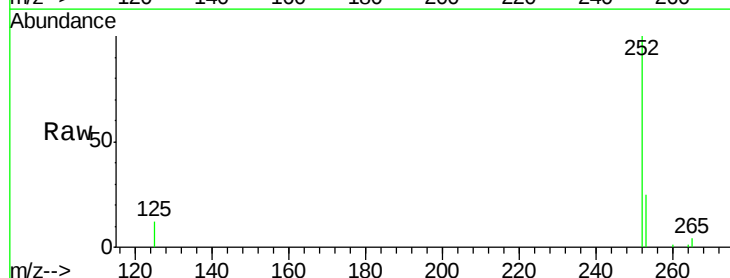
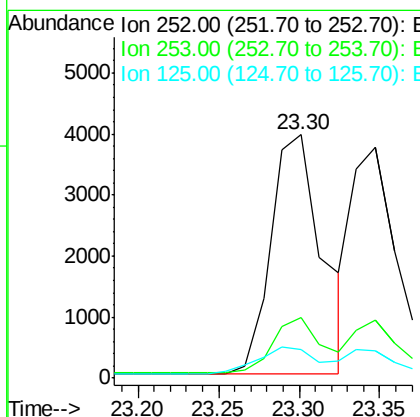
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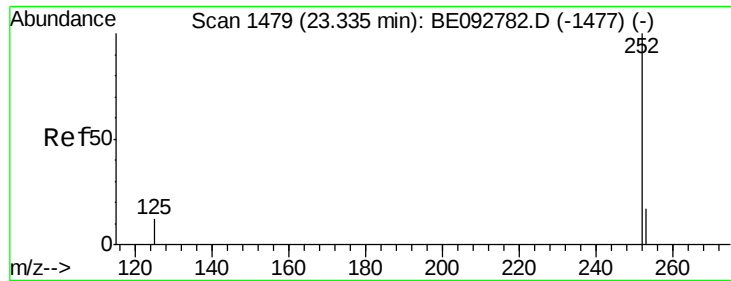
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#32
 Benzo(b)fluoranthene
 Concen: 0.41 ng
 RT: 23.30 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BE092811.D
 Acq: 10 Mar 2017 17:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.7	28.1
125	11.8	10.5	15.7





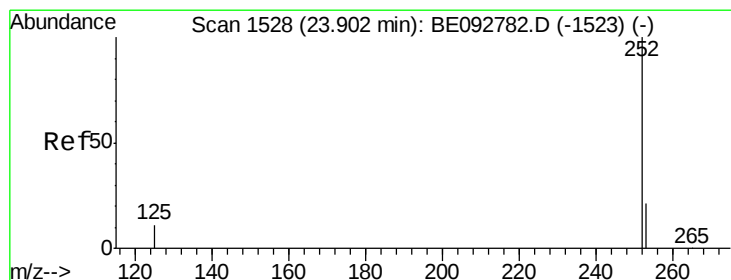
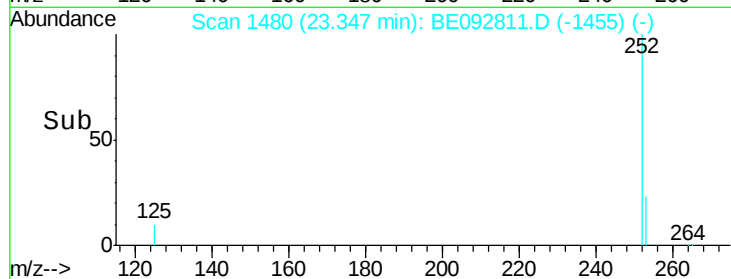
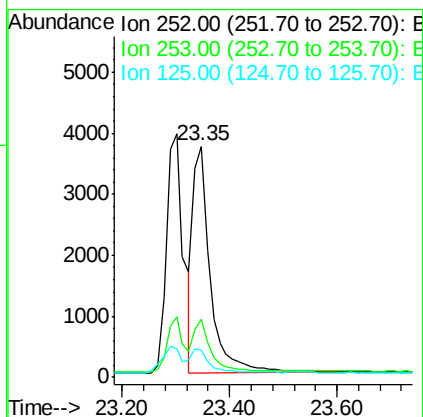
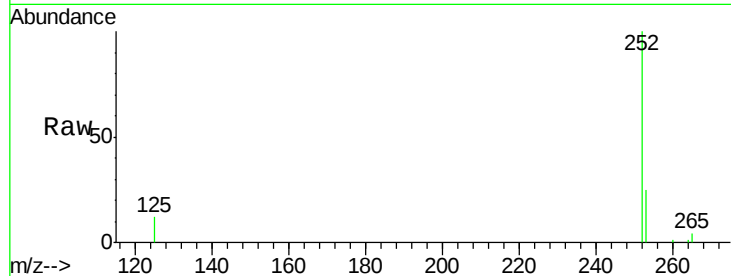
#33
Benzo(k)fluoranthene
Concen: 0.38 ng
RT: 23.35 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	20.3	30.5
125	11.5	9.6	14.4

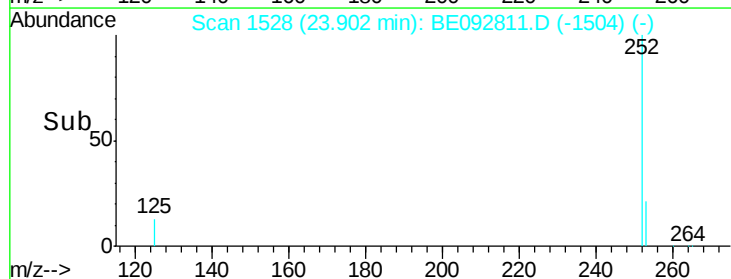
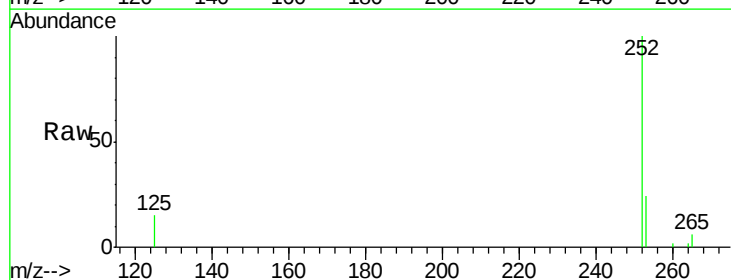
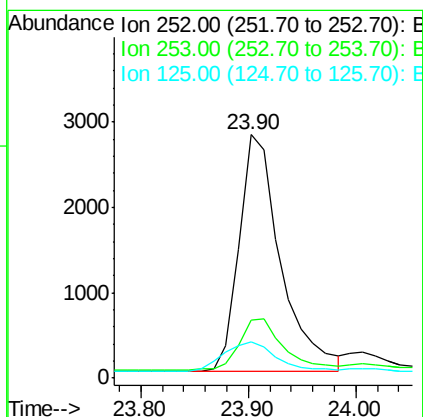
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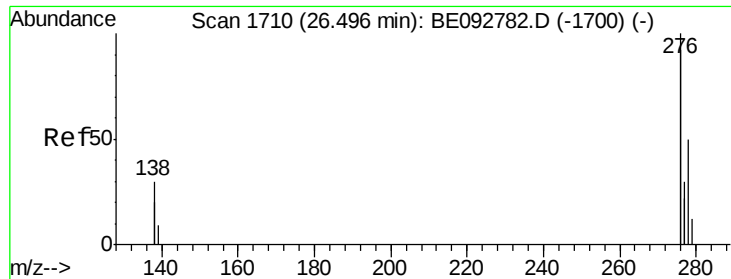
mohammad
3/13/2017 4:30:44 PM



#34
Benzo(a)pyrene
Concen: 0.39 ng
RT: 23.90 min Scan# 1528
Delta R.T. -0.02 min
Lab File: BE092811.D
Acq: 10 Mar 2017 17:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.0	28.6
125	15.1	11.8	17.8





#35

Dibenzo(a,h)anthracene

Concen: 0.36 ng

RT: 26.50 min Scan# 1710

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Instrument :

BNA_E

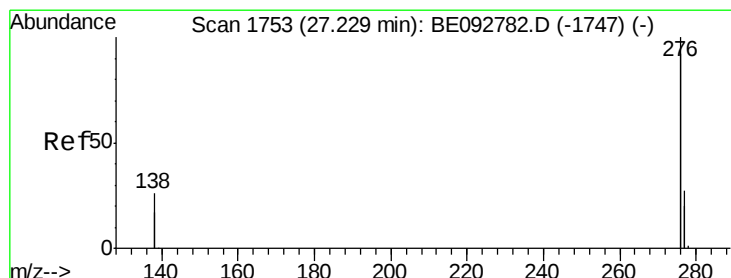
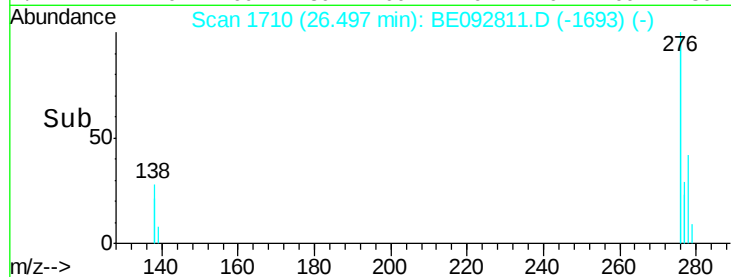
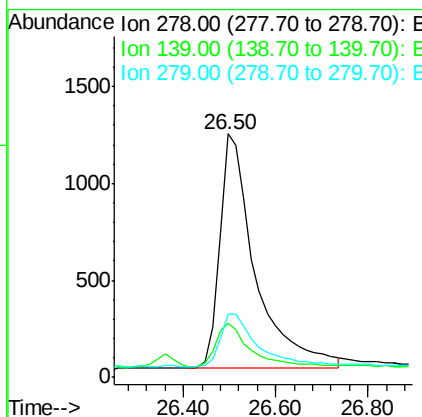
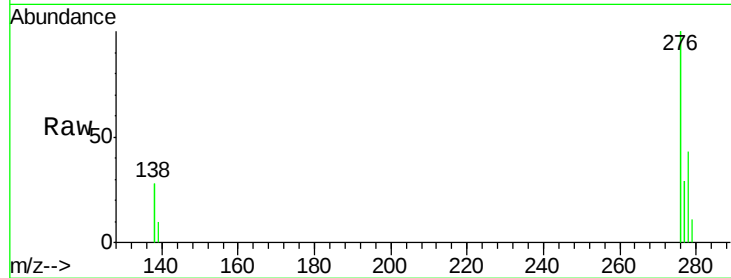
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	278	Resp:	6572
Ion Ratio	Lower	Upper	
278	100		
139	22.5	13.8	20.8#
279	26.0	21.4	32.2

Manual Integrations
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#36

Benzo(g,h,i)perylene

Concen: 0.38 ng

RT: 27.23 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BE092811.D

Acq: 10 Mar 2017 17:22

Tgt Ion:	276	Resp:	29924
Ion Ratio	Lower	Upper	
276	100		
277	25.1	19.8	29.8
138	26.4	19.8	29.6

