

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040816\
 Data File : BE091614.D
 Acq On : 8 Apr 2016 16:28
 Operator : UM/SJ
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE040816

Manual Integrations
 APPROVED

Sohil
 4/11/2016 5:46:53 PM

Quant Time: Apr 08 17:03:32 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 16:48:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	36435	5.00	ng	-0.02
7) Naphthalene-d8	10.59	136	176785	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	105638	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	267081	5.00	ng	0.00
26) Chrysene-d12	21.31	240	340181	5.00	ng	0.00
35) Perylene-d12	23.76	264	295878	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	3237	0.37	ng	0.00
5) Phenol-d6	6.97	99	4195	0.36	ng	0.00
8) Nitrobenzene-d5	8.96	82	3464	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	897m	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	11668	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	16032	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	1995	0.42	ng	89
3) n-Nitrosodimethylamine	3.66	42	2002	0.36	ng	# 96
6) bis(2-Chloroethyl)ether	7.23	93	3782	0.38	ng	# 75
9) Nitrobenzene	9.00	77	3621	0.44	ng	97
10) Naphthalene	10.63	128	14331	0.39	ng	100
11) Hexachlorobutadiene	10.92	225	2098m	0.39	ng	
12) 2-Methylnaphthalene	12.25	142	9086	0.39	ng	91
16) Acenaphthylene	14.14	152	15454	0.38	ng	# 75
17) Acenaphthene	14.49	154	10178	0.39	ng	86
18) Fluorene	15.47	166	12522	0.39	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	3572	0.38	ng	94
21) Hexachlorobenzene	16.47	284	3904	0.40	ng	99
22) Pentachlorophenol	16.81	266	986	0.41	ng	91
23) Phenanthrene	17.19	178	24223	0.40	ng	99
24) Anthracene	17.29	178	20325	0.38	ng	99
25) Fluoranthene	19.21	202	23793	0.37	ng	# 97
27) Benzidine	19.40	184	5305	0.48	ng	# 81
28) Pyrene	19.57	202	24041	0.35	ng	99
30) Benzo(a)anthracene	21.29	228	28370m	0.37	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	11706	0.36	ng	# 88
32) Chrysene	21.33	228	27403m	0.40	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	7587	0.39	ng	# 82
34) Indeno(1,2,3-cd)pyrene	26.32	276	29198	0.38	ng	96
36) Benzo(b)fluoranthene	23.01	252	27083	0.39	ng	96
37) Benzo(k)fluoranthene	23.06	252	25135	0.37	ng	99
38) Benzo(a)pyrene	23.65	252	23980	0.38	ng	99
39) Dibenzo(a,h)anthracene	26.35	278	23704	0.38	ng	97
40) Benzo(g,h,i)perylene	27.12	276	24671	0.38	ng	95

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

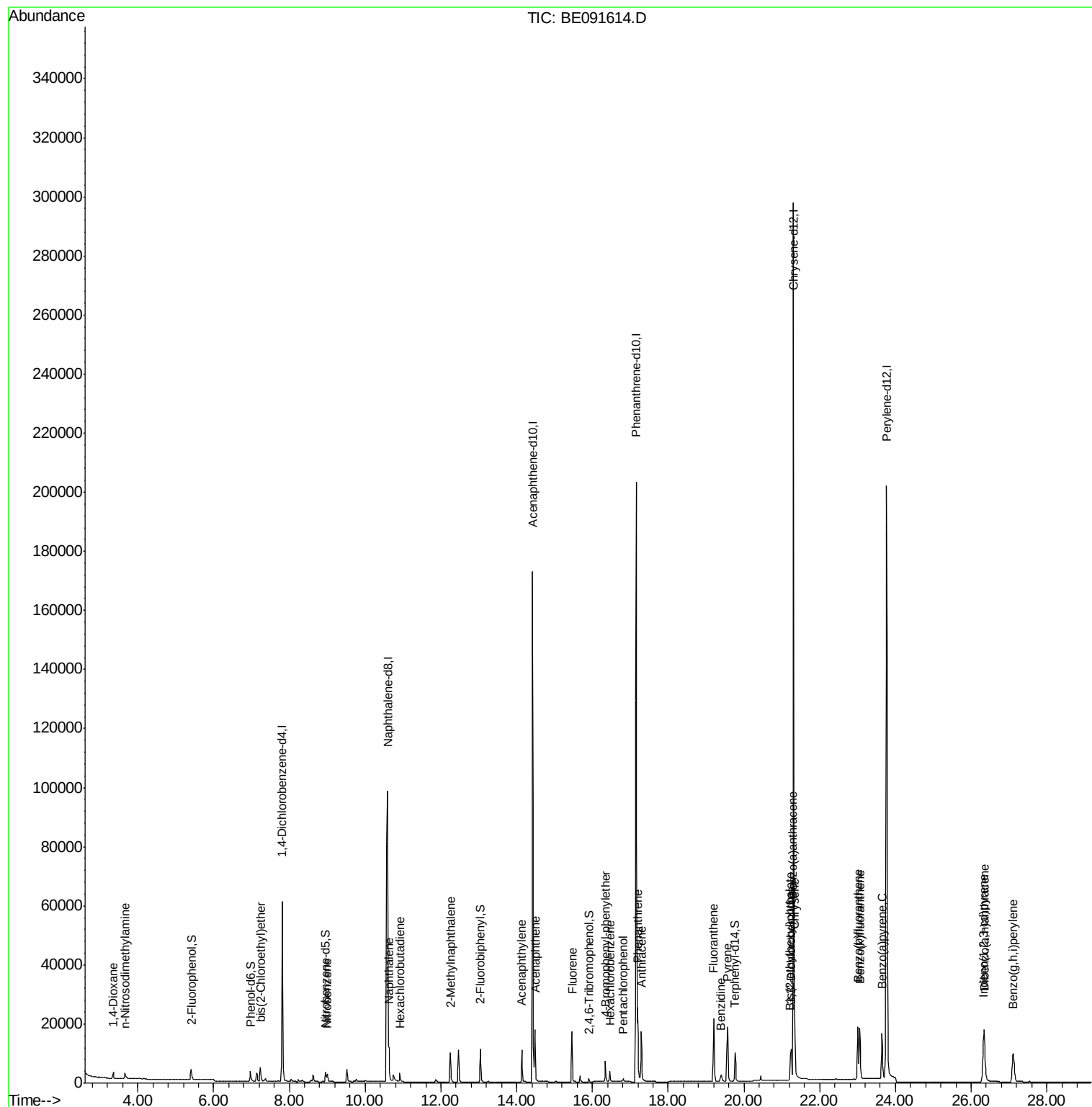
Data Path : Z:\HPCHEM1\BNA E\DATA\BE040816\
Data File : BE091614.D
Acq On : 8 Apr 2016 16:28
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

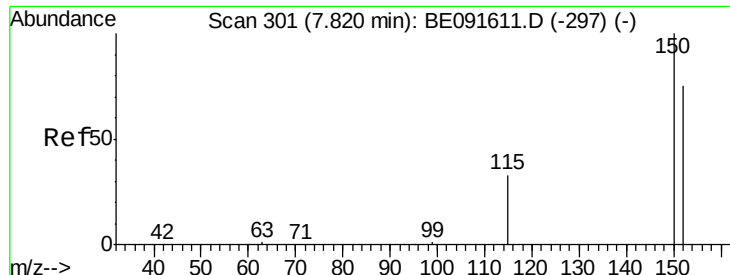
Instrument :
BNA_E
ClientSampleId :
ICVBE040816

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Quant Time: Apr 08 17:03:32 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.02 min

Lab File: BE091614.D

Acq: 8 Apr 2016 16:28

Instrument :

BNA_E

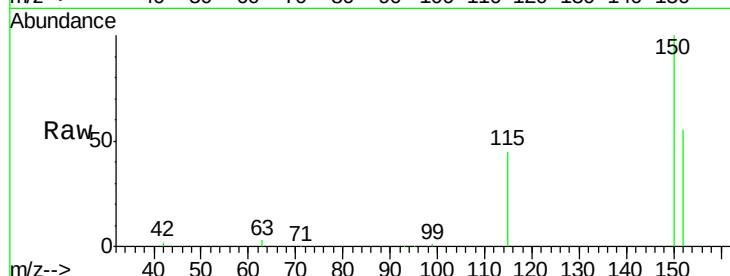
ClientSampleId :

ICVBE040816

Tot Ion	Ratio	Lower	Upper
152	100		
150	182.9	122.6	183.8
115	81.7	52.8	79.2

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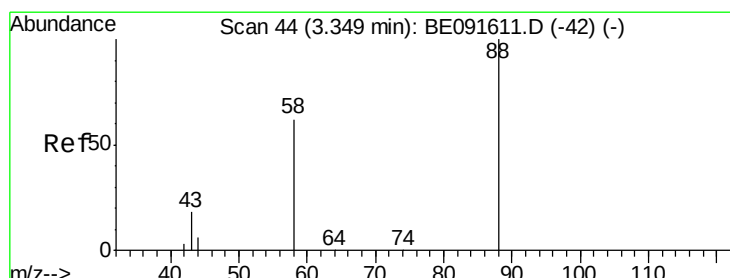
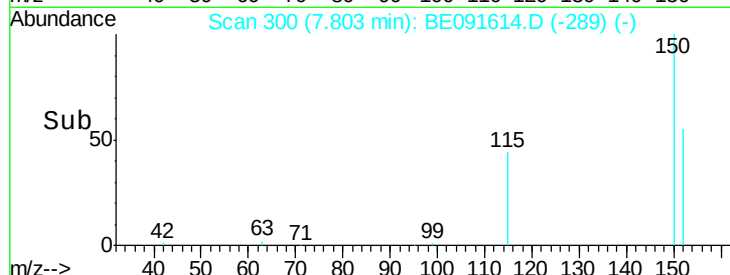
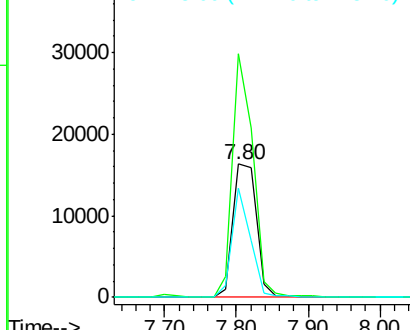


Abundance

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: 0.42 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE091614.D

Acq: 8 Apr 2016 16:28

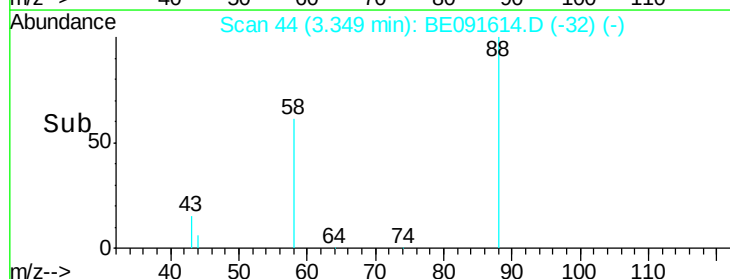
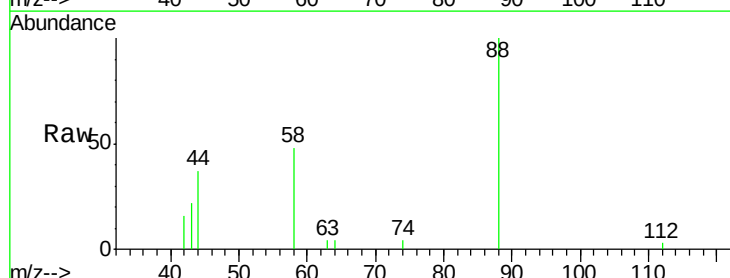
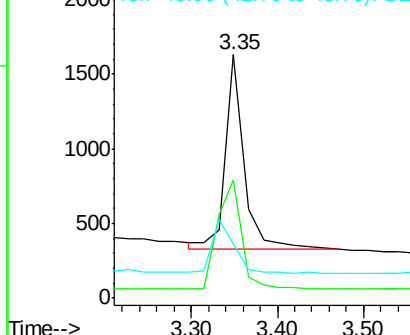
Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.7	65.8	98.6
43	34.3	25.3	37.9

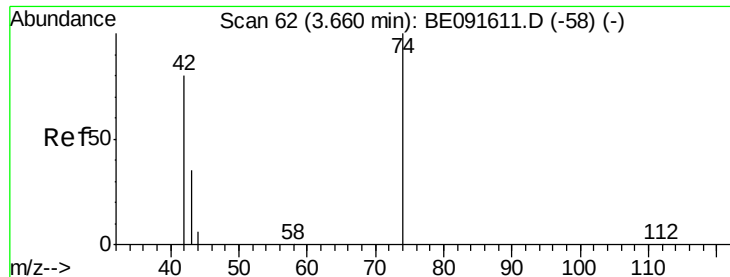
Abundance

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: 0.36 ng

RT: 3.66 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE091614.D

Acq: 8 Apr 2016 16:28

Instrument :

BNA_E

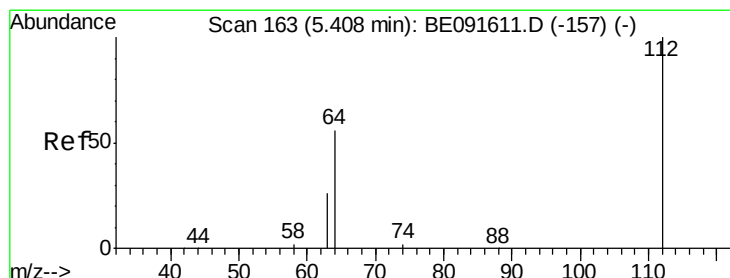
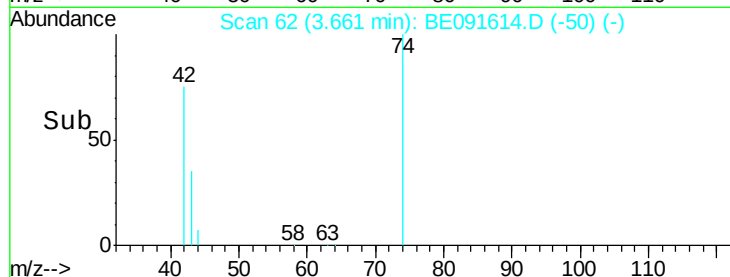
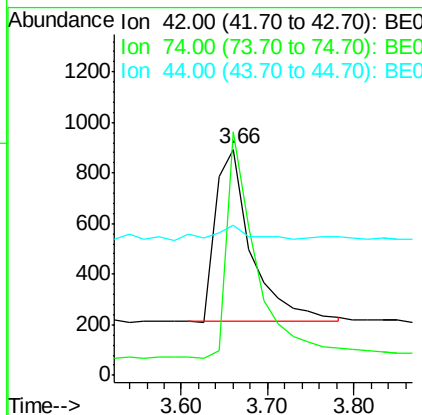
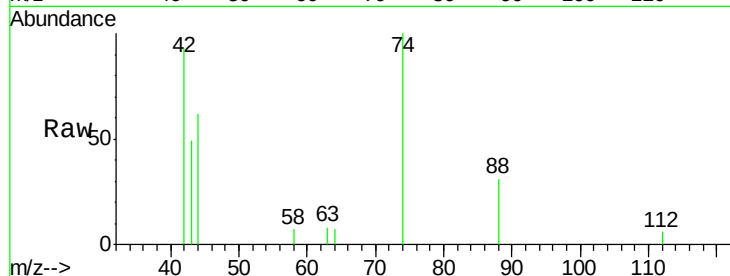
ClientSampleId :

ICVBE040816

Tot Ion:	42	Resp:	2002
Ion	Ratio	Lower	Upper
42	100		
74	106.1	87.9	131.9
44	10.0	6.6	9.8#

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#4

2-Fluorophenol

Concen: 0.37 ng

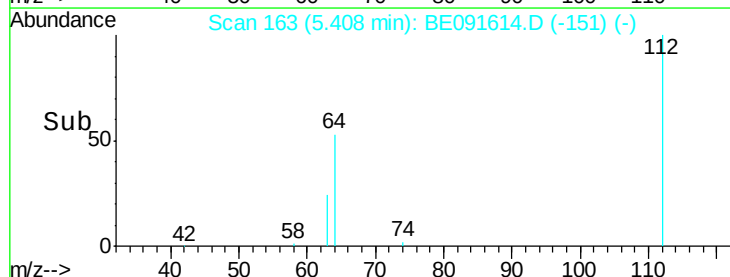
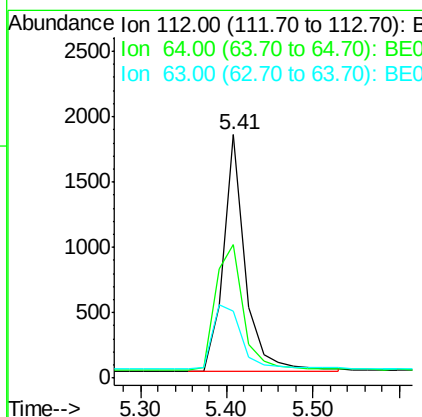
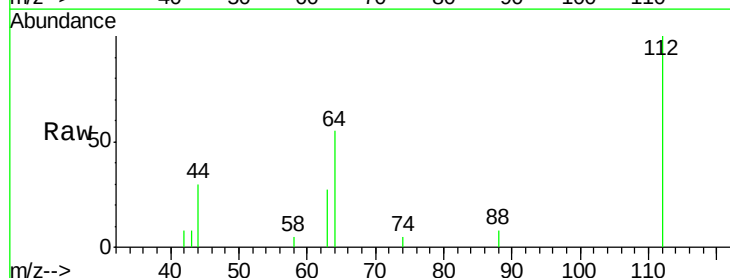
RT: 5.41 min Scan# 163

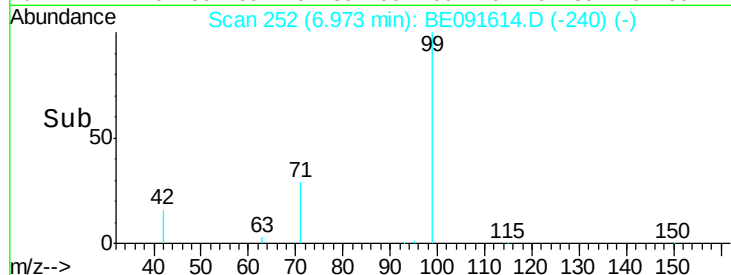
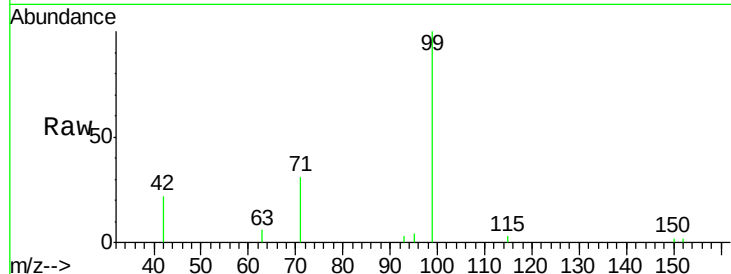
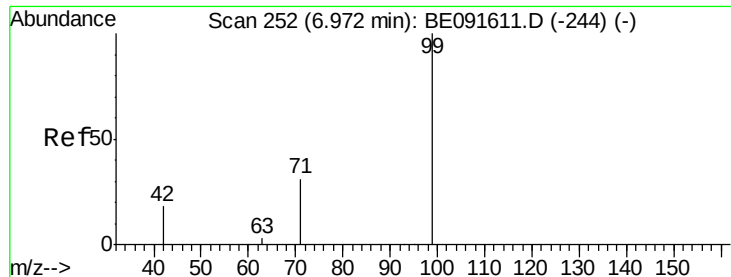
Delta R.T. 0.00 min

Lab File: BE091614.D

Acq: 8 Apr 2016 16:28

Tgt Ion:	112	Resp:	3237
Ion	Ratio	Lower	Upper
112	100		
64	68.4	30.9	46.3#
63	35.5	16.7	25.1#





#5

Phenol-d6

Concen: 0.36 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.00 min

Lab File: BE091614.D

Acq: 8 Apr 2016 16:28

Tot Ion:	99	Resp:	4195
Ion	Ratio	Lower	Upper
99	100		
42	26.7	16.2	24.2#
71	35.7	29.0	43.4

Instrument :

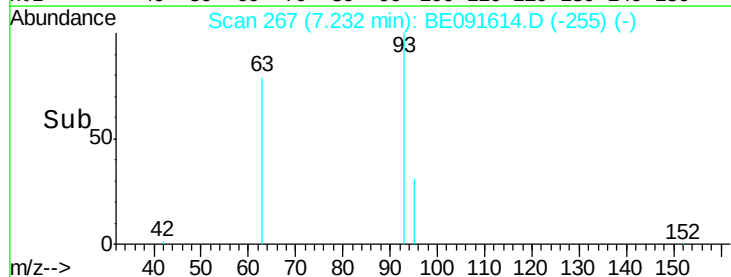
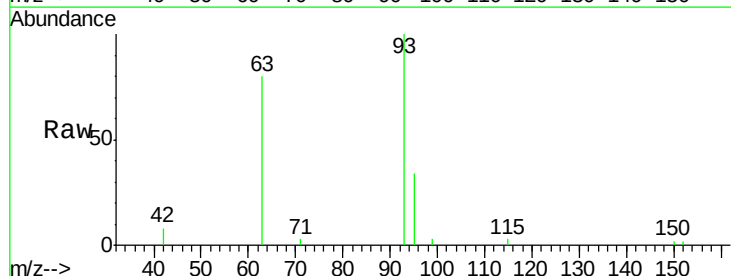
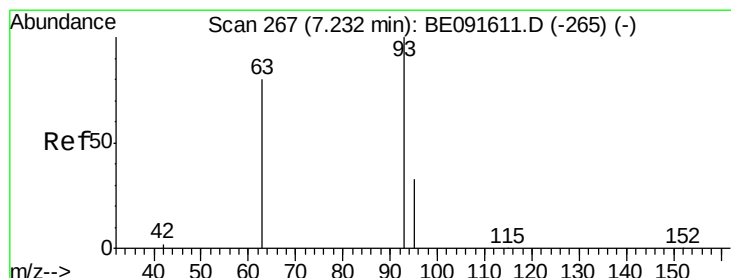
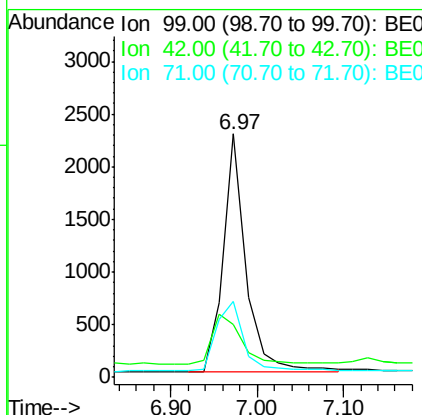
BNA_E

ClientSampleId :

ICVBE040816

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#6

bis(2-Chloroethyl)ether

Concen: 0.38 ng

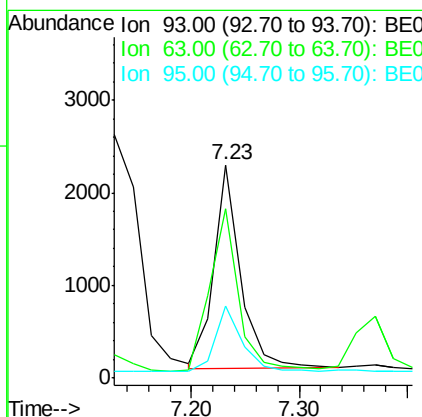
RT: 7.23 min Scan# 267

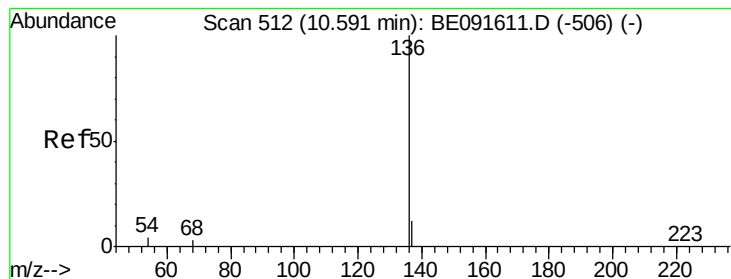
Delta R.T. 0.00 min

Lab File: BE091614.D

Acq: 8 Apr 2016 16:28

Tgt Ion:	93	Resp:	3782
Ion	Ratio	Lower	Upper
93	100		
63	86.9	49.5	74.3#
95	32.3	22.2	33.4





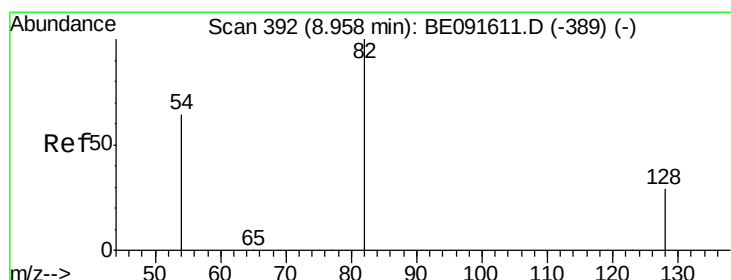
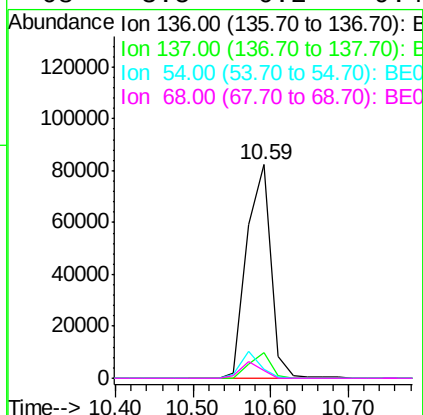
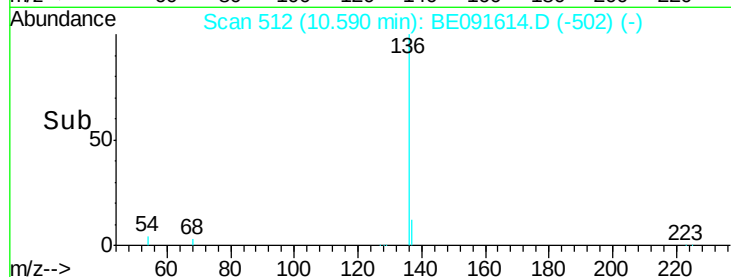
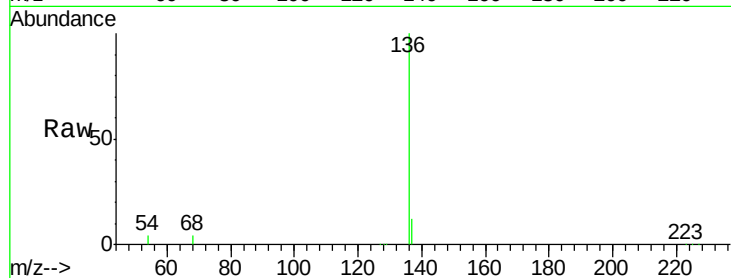
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.59 min Scan# 512
Delta R.T. -0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Instrument :
BNA_E
ClientSampleId :
ICVBE040816

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	8.9	13.3	
54	4.3	8.2	12.4	
68	3.5	6.2	9.4	

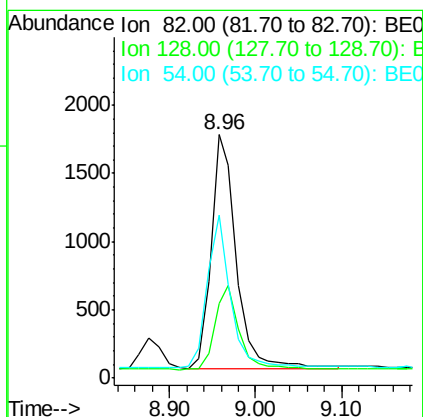
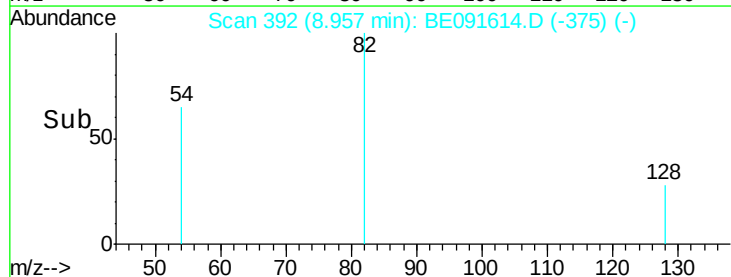
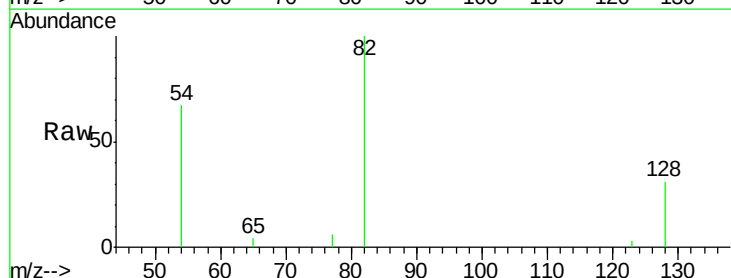
Manual Integrations
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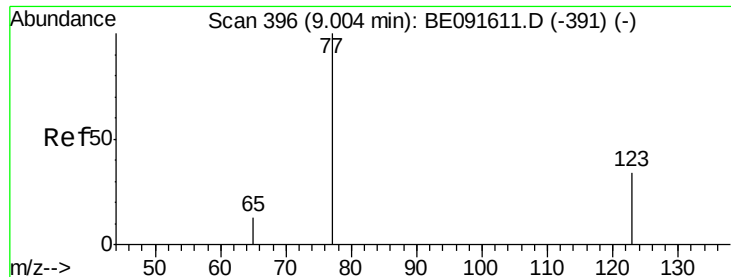
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#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.96 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	30.8	25.4	38.0	
54	67.1	48.4	72.6	





#9

Nitrobenzene

Concen: 0.44 ng

RT: 9.00 min Scan# 396

Delta R.T. -0.00 min

Lab File: BE091614.D

Acq: 8 Apr 2016 16:28

Instrument :

BNA_E

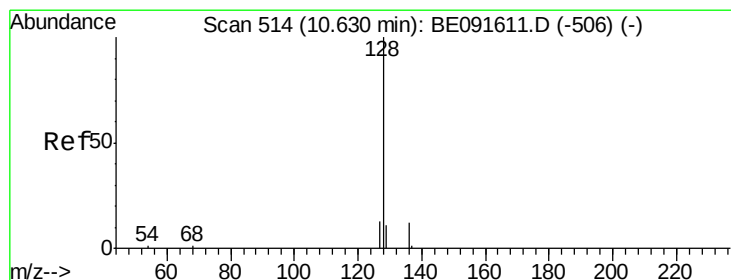
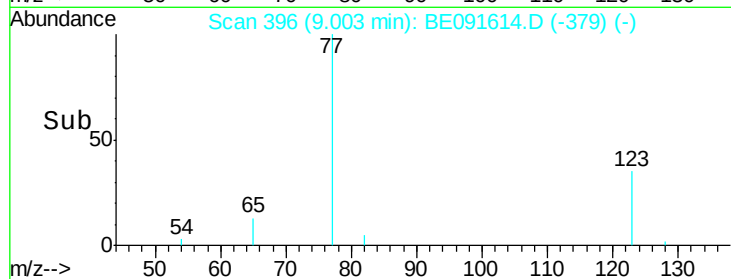
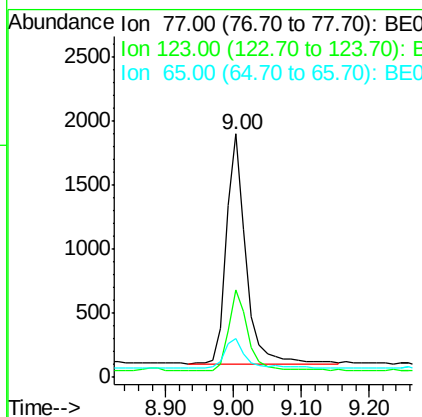
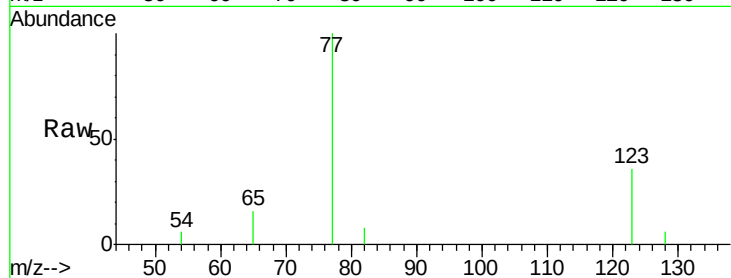
ClientSampleId :

ICVBE040816

Tot Ion:	77	Resp:	3621
Ion	Ratio	Lower	Upper
77	100		
123	34.9	26.9	40.3
65	13.3	9.4	14.2

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#10

Naphthalene

Concen: 0.39 ng

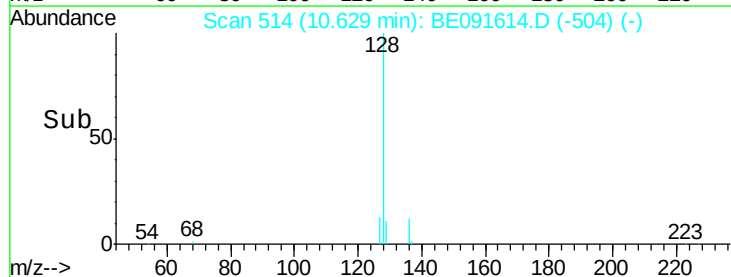
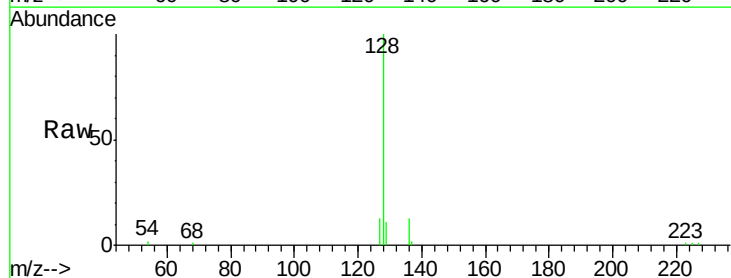
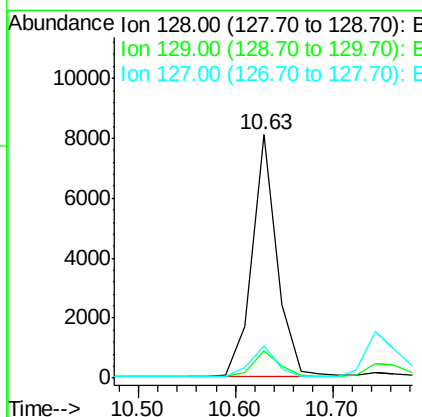
RT: 10.63 min Scan# 514

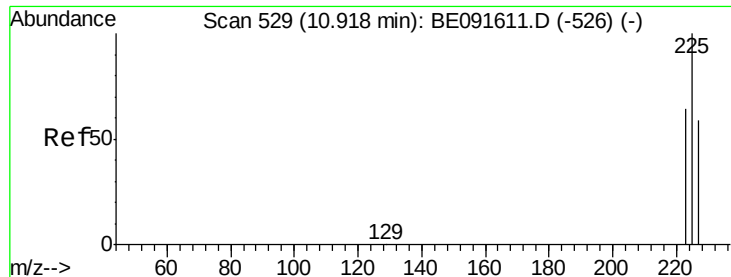
Delta R.T. -0.00 min

Lab File: BE091614.D

Acq: 8 Apr 2016 16:28

Tgt Ion:	128	Resp:	14331
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.3	10.7	16.1





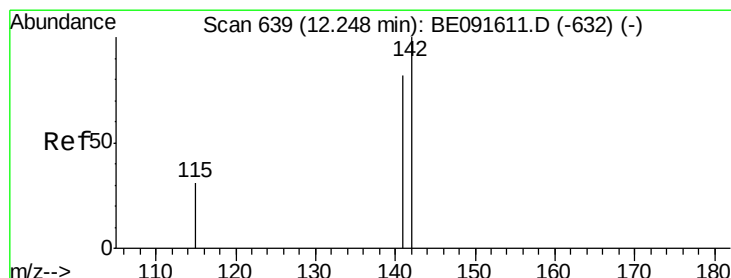
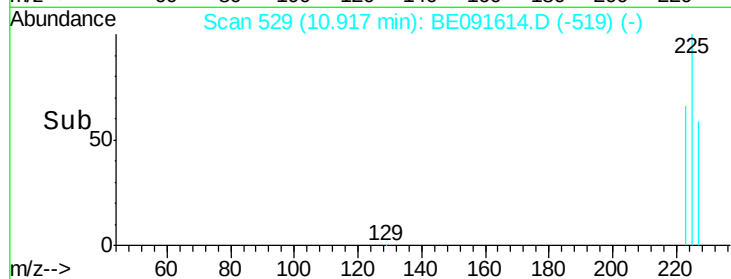
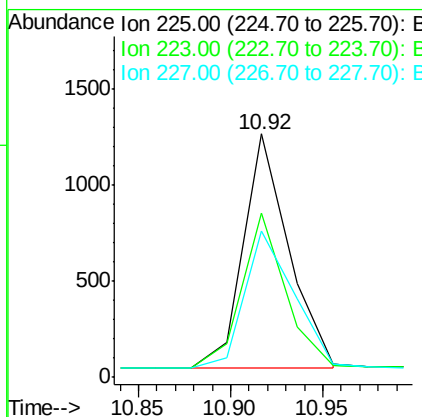
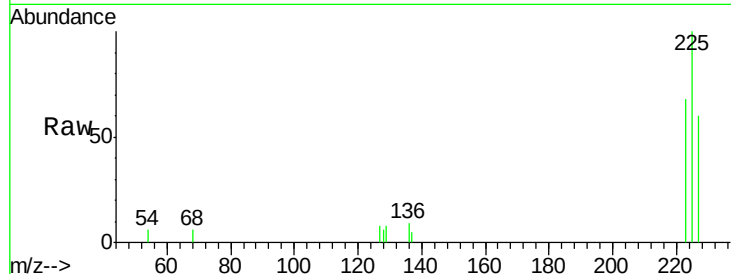
#11
Hexachlorobutadiene
Concen: 0.39 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Instrument :
BNA_E
ClientSampleId :
ICVBE040816

Tot Ion	Ratio	Lower	Upper
225	100		
223	89.4	49.0	73.6#
227	88.4	50.3	75.5#

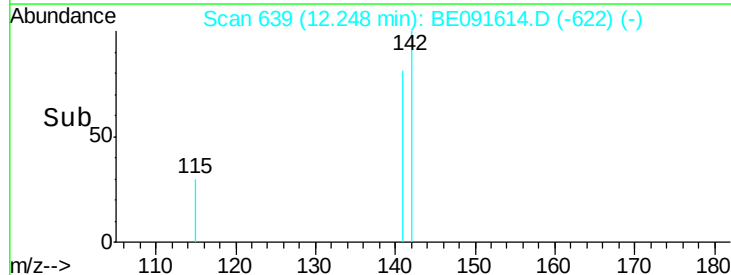
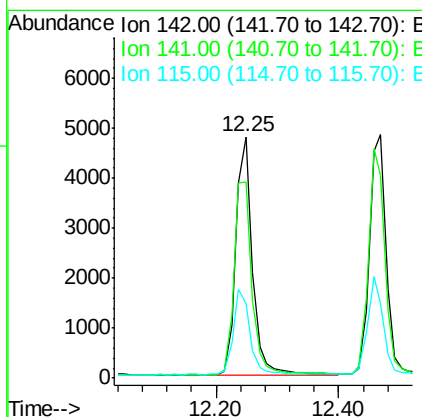
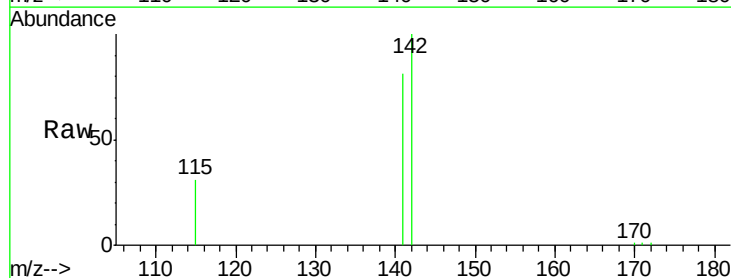
Manual Integrations
APPROVED

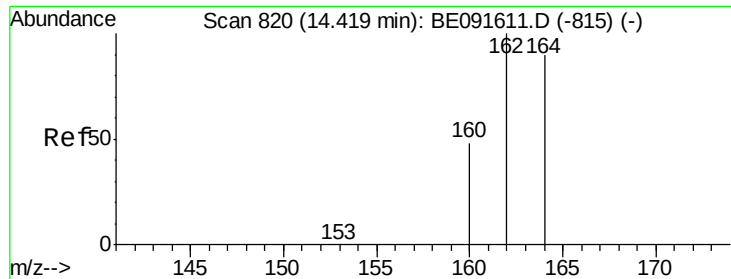
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#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.25 min Scan# 639
Delta R.T. 0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	81.0	71.4	107.0
115	31.1	30.3	45.5





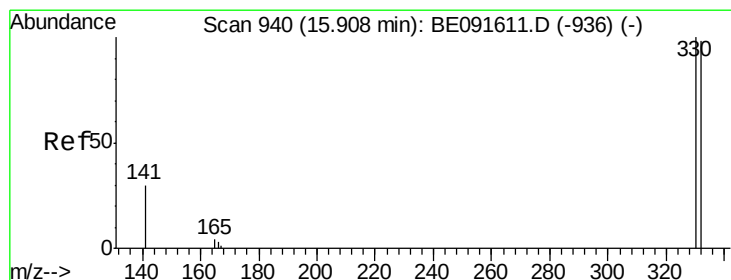
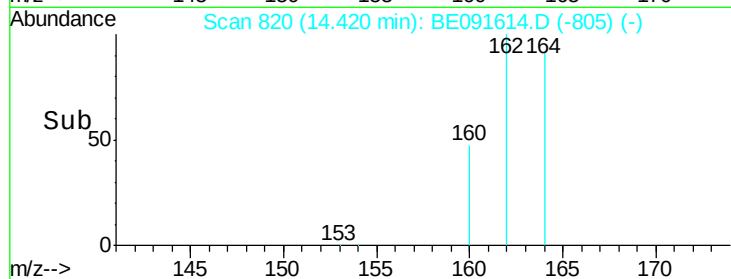
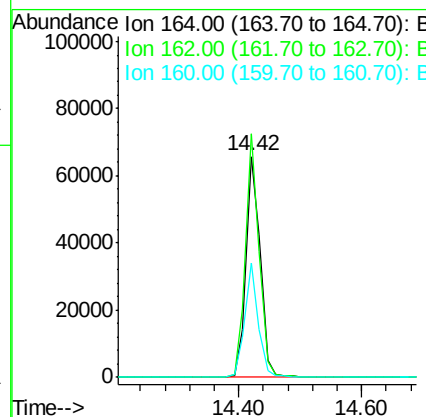
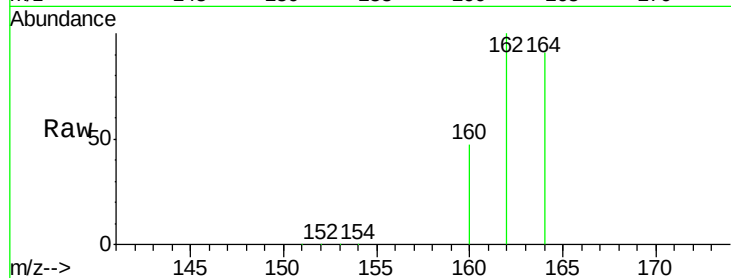
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Instrument :
BNA_E
ClientSampleId :
ICVBE040816

Tot Ion	Ratio	Lower	Upper
164	100		
162	110.2	85.3	127.9
160	52.0	46.2	69.2

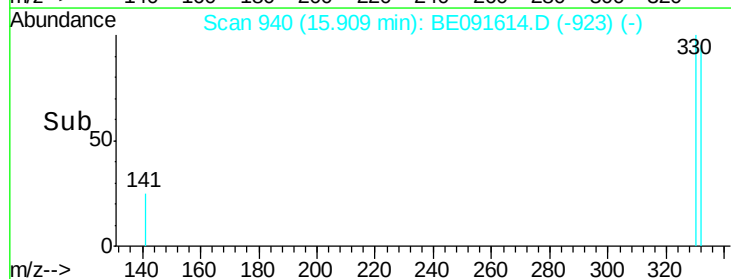
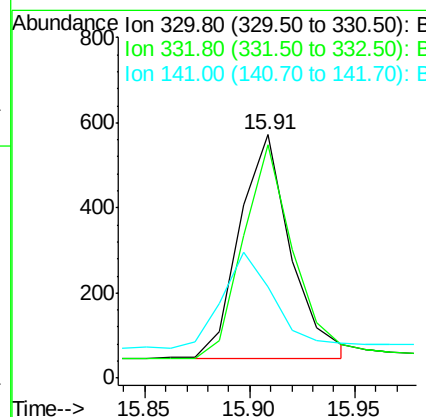
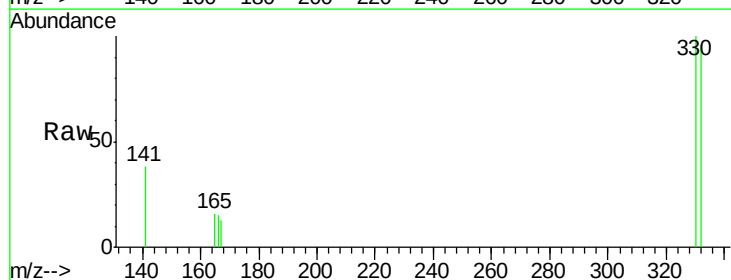
Manual Integrations
APPROVED

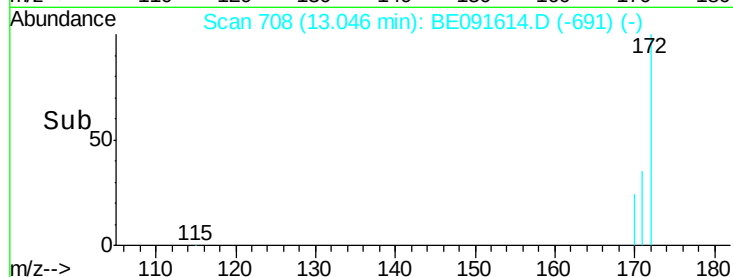
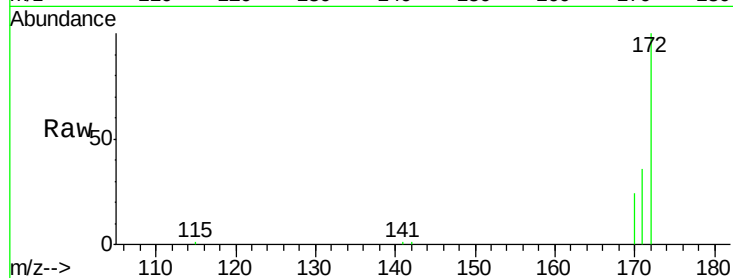
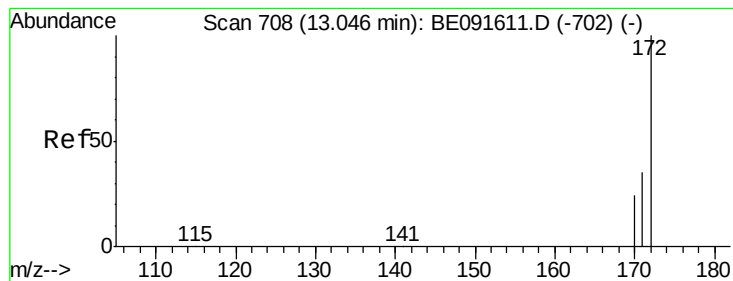
Sohil
4/11/2016 5:46:53 PM



#14
2,4,6-Tribromophenol
Concen: 0.47 ng m
RT: 15.91 min Scan# 940
Delta R.T. 0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	160.6	79.1	118.7#
141	45.3	125.4	188.0#





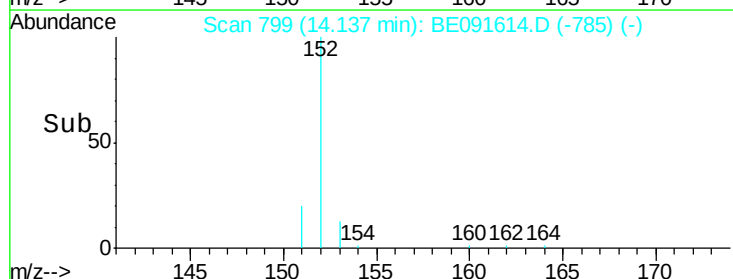
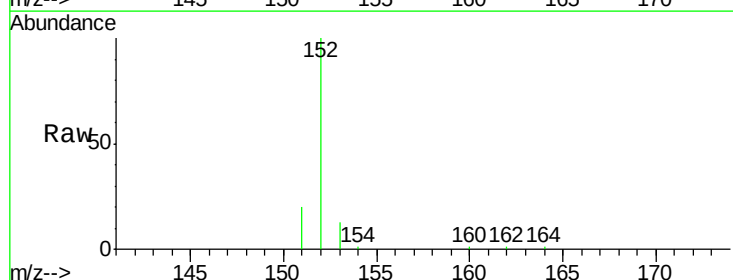
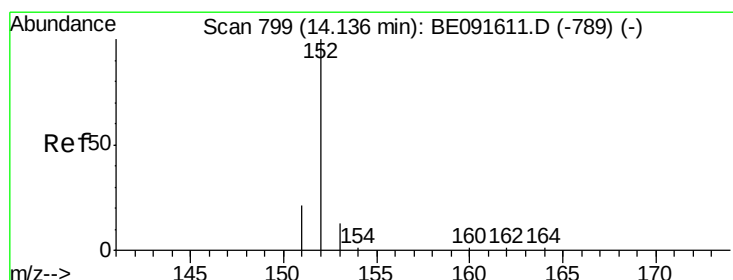
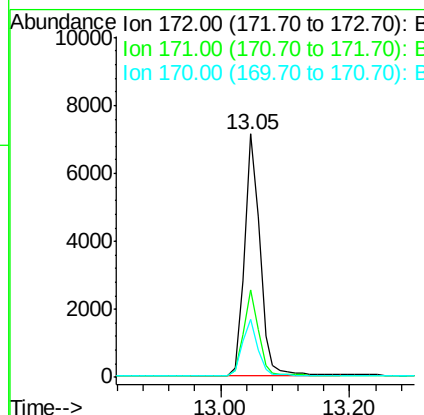
#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.8	43.2
170	24.1	19.3	28.9

Instrument :
BNA_E
ClientSampleId :
ICVBE040816

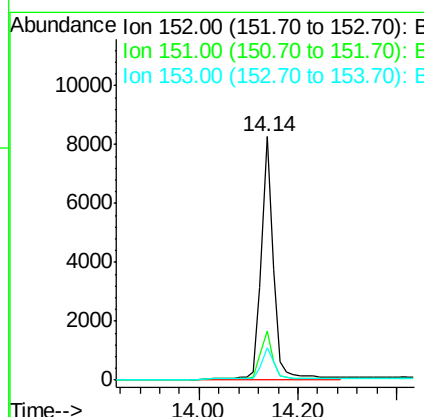
Manual Integrations
APPROVED

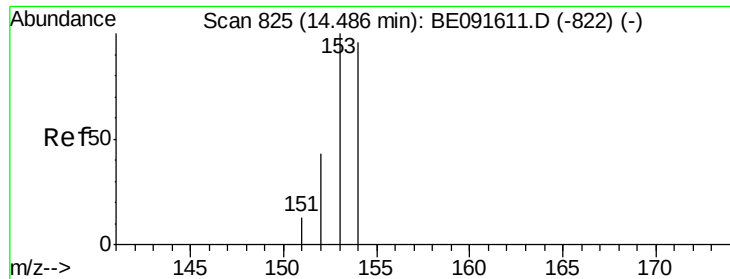
Sohil
4/11/2016 5:46:53 PM



#16
Acenaphthylene
Concen: 0.38 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.2	3.9	5.9#
153	18.1	10.3	15.5#





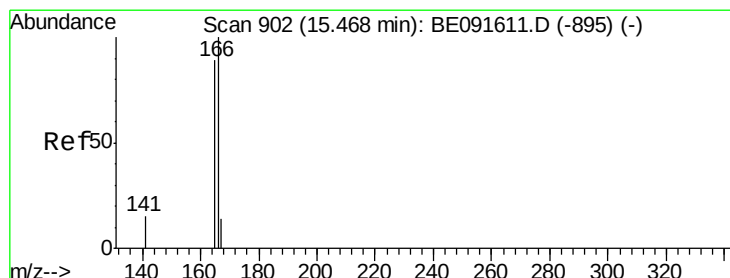
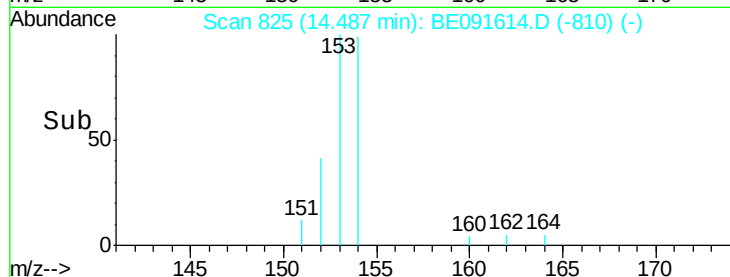
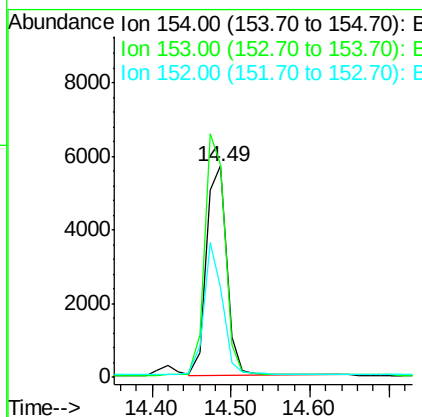
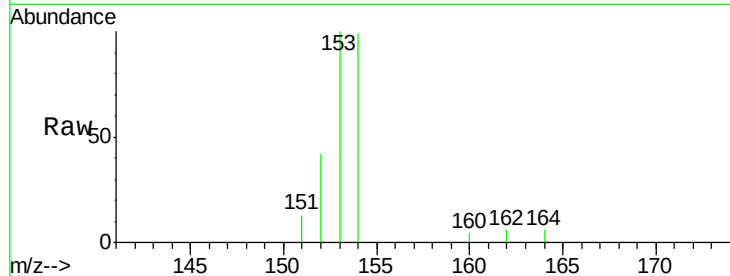
#17
Acenaphthene
Concen: 0.39 ng
RT: 14.49 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Instrument :
BNA_E
ClientSampleId :
ICVBE040816

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.5	80.0	120.0
152	57.4	40.0	60.0

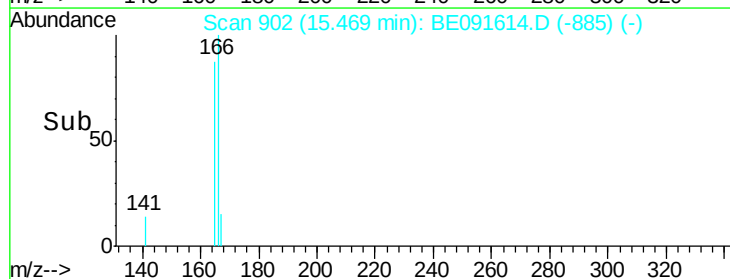
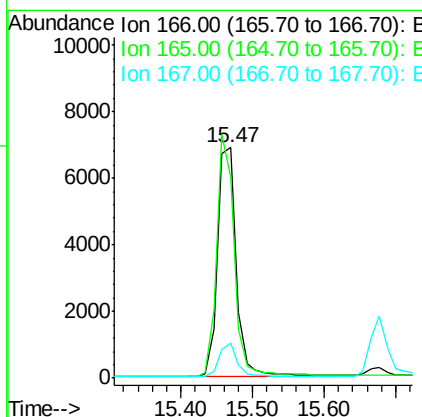
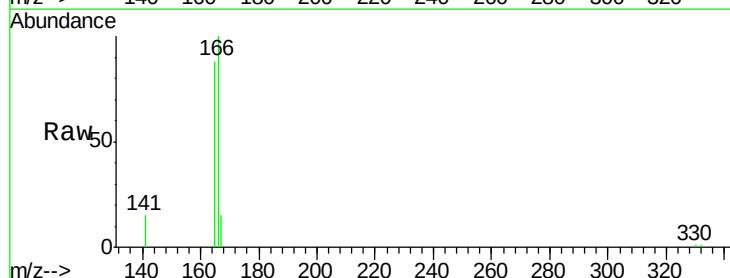
Manual Integrations
APPROVED

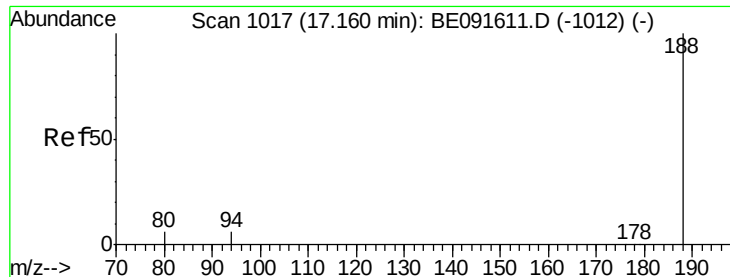
Sohil
4/11/2016 5:46:53 PM



#18
Fluorene
Concen: 0.39 ng
RT: 15.47 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.8	121.2
167	13.4	10.9	16.3





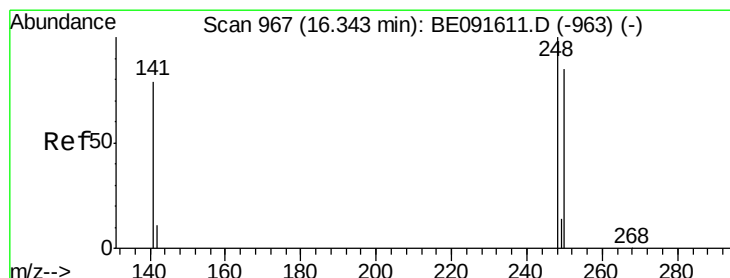
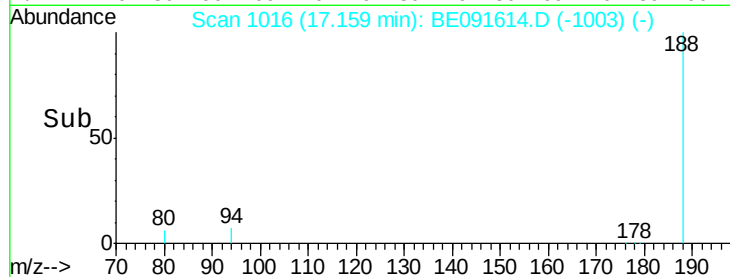
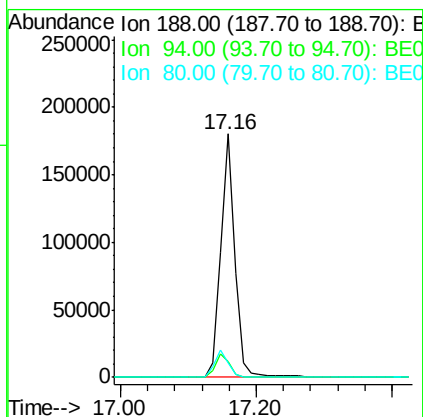
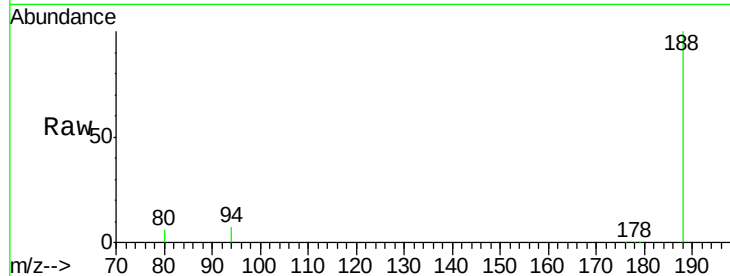
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.16 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Instrument :
BNA_E
ClientSampleId :
ICVBE040816

Tot Ion	Ratio	Resp	Lower	Upper
188	100	267081		
94	6.7	8.7	13.1	
80	6.0	9.4	14.0	

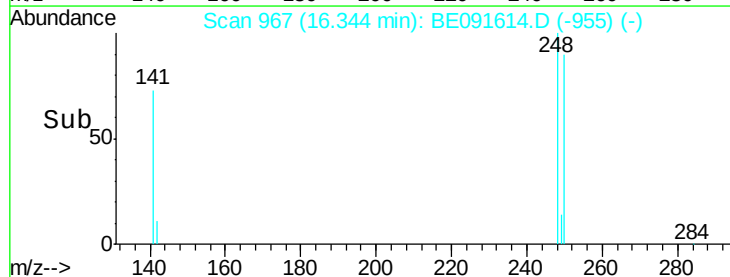
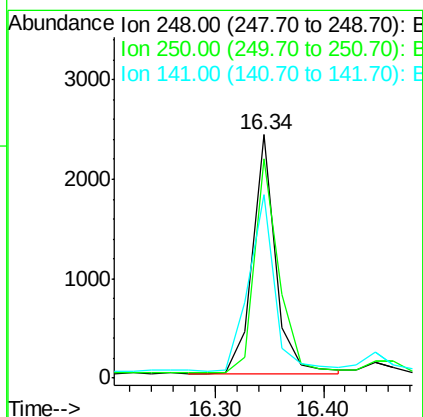
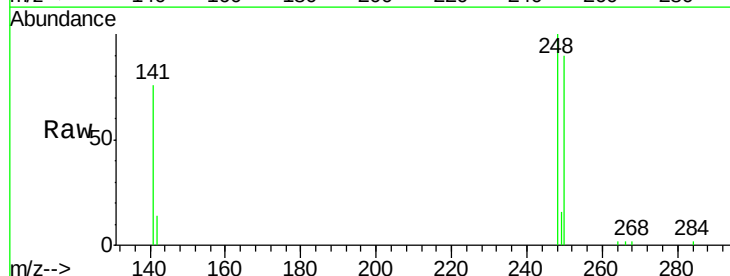
Manual Integrations
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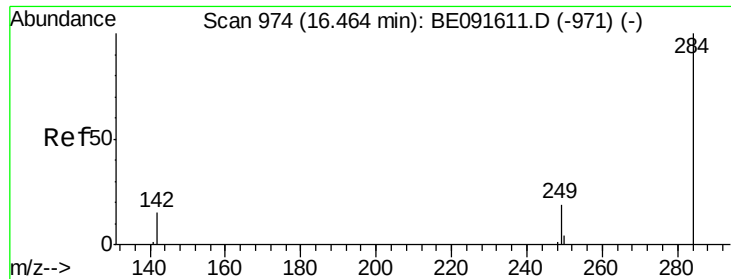
Sohil
4/11/2016 5:46:53 PM



#20
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.34 min Scan# 967
Delta R.T. 0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	3572		
250	96.5	80.5	120.7	
141	82.6	72.0	108.0	





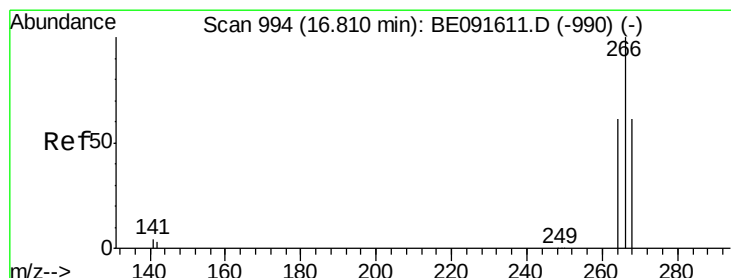
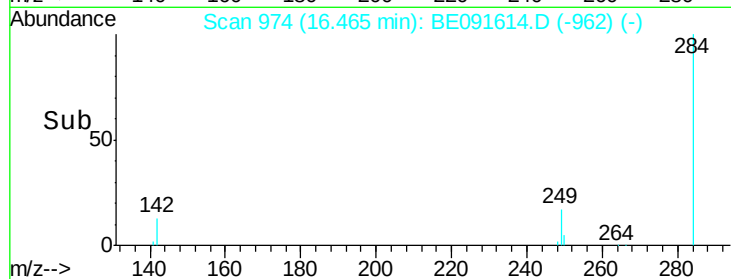
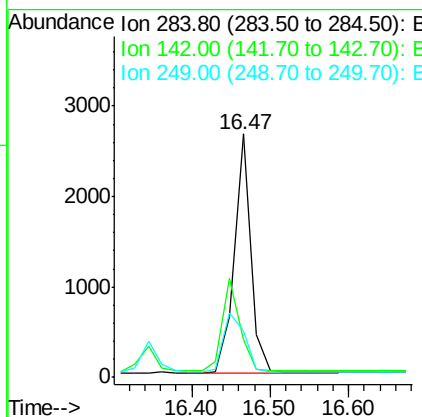
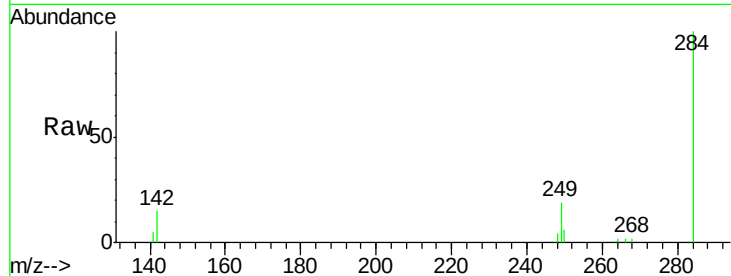
#21
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.47 min Scan# 974
Delta R.T. 0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Instrument :
BNA_E
ClientSampleId :
ICVBE040816

Tot Ion	Ratio	Lower	Upper
284	100		
142	40.1	32.2	48.2
249	31.0	25.4	38.2

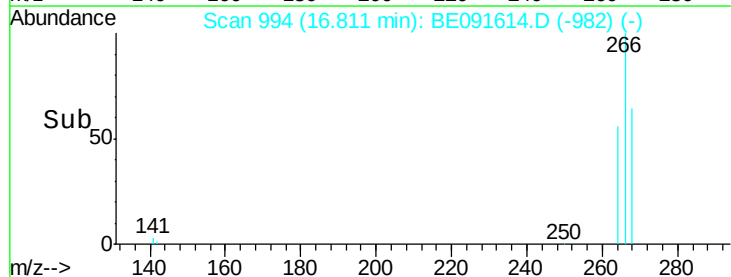
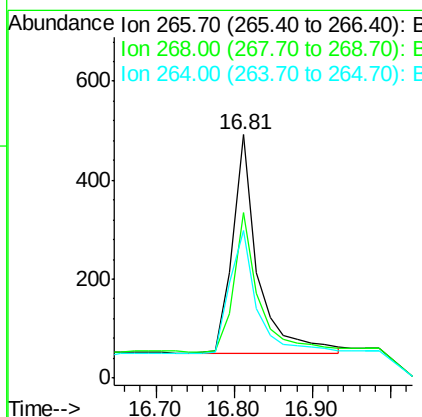
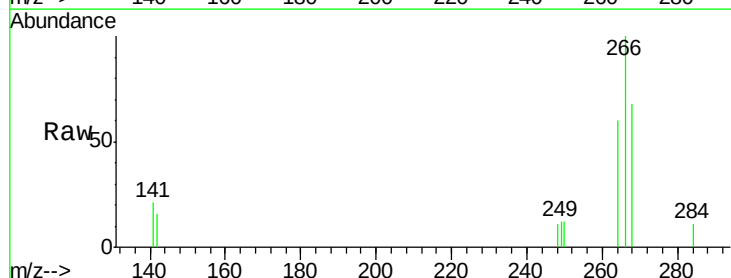
Manual Integrations
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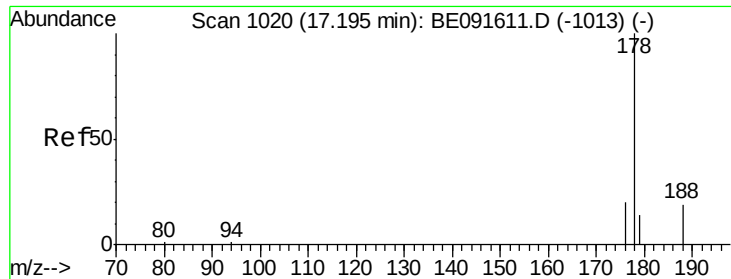
Sohil
4/11/2016 5:46:53 PM



#22
Pentachlorophenol
Concen: 0.41 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.1	58.2	87.2
264	60.4	56.2	84.4





#23

Phenanthrene

Concen: 0.40 ng

RT: 17.19 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BE091614.D

Acq: 8 Apr 2016 16:28

Instrument :

BNA_E

ClientSampleId :

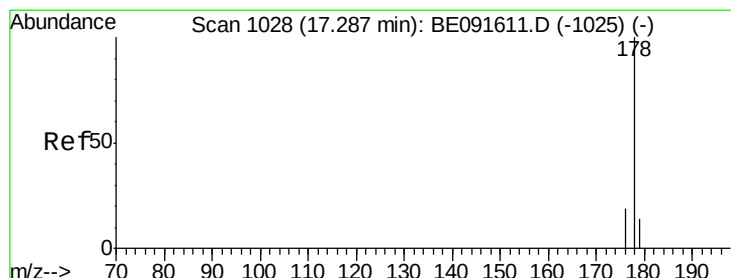
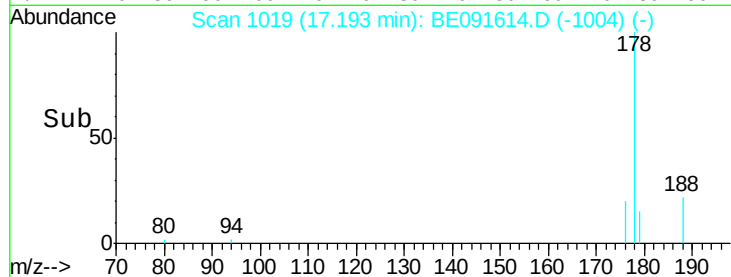
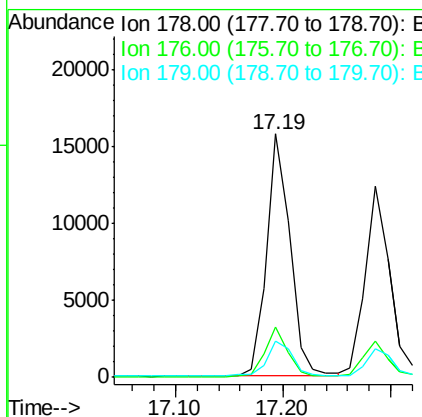
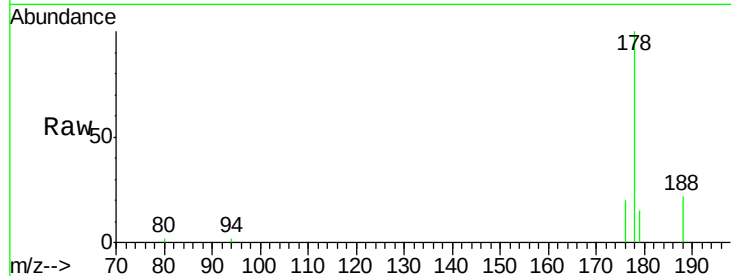
ICVBE040816

Tot Ion:178 Resp: 24223

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	16.1	12.6	18.8

Manual Integrations
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Sohil
4/11/2016 5:46:53 PM



#24

Anthracene

Concen: 0.38 ng

RT: 17.29 min Scan# 1027

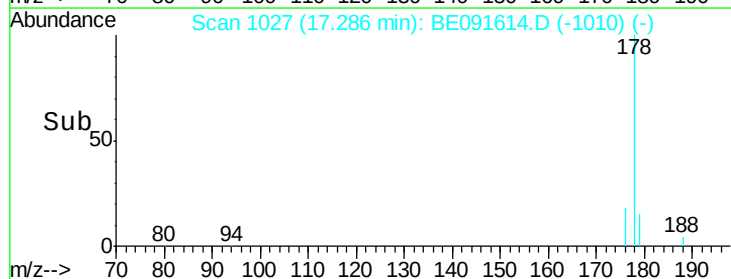
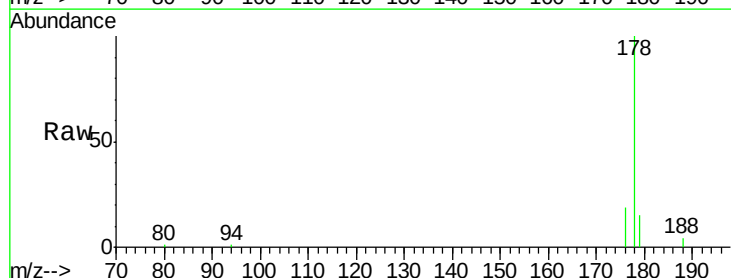
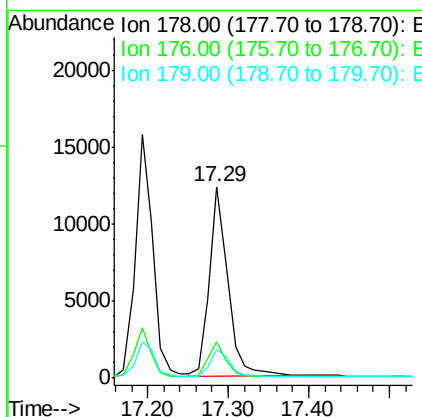
Delta R.T. -0.00 min

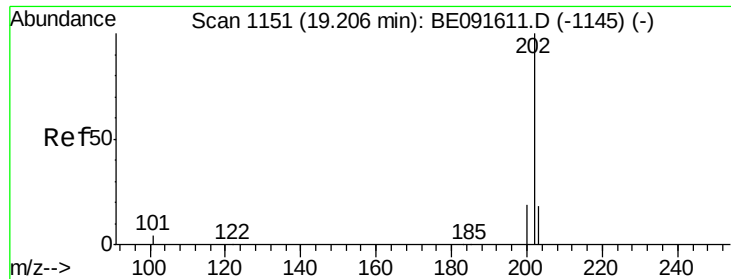
Lab File: BE091614.D

Acq: 8 Apr 2016 16:28

Tgt Ion:178 Resp: 20325

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	15.4	11.8	17.6





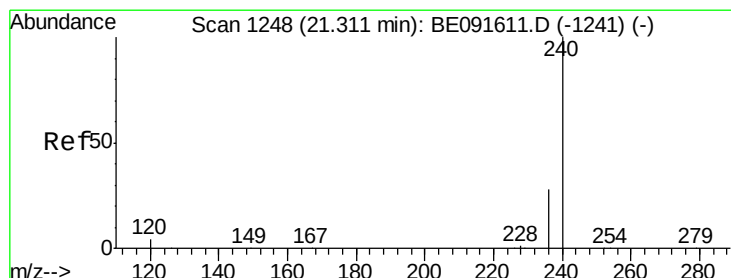
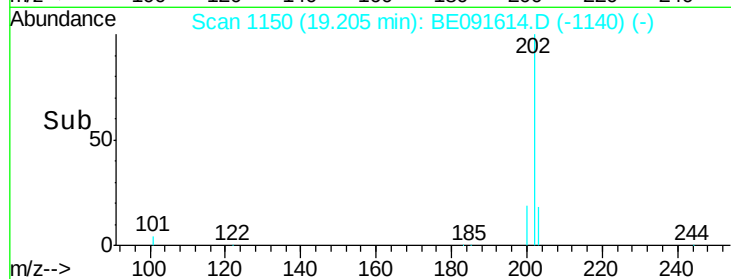
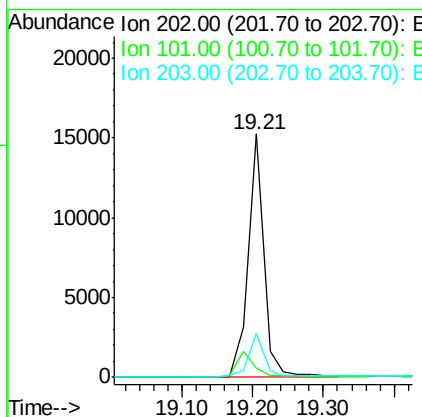
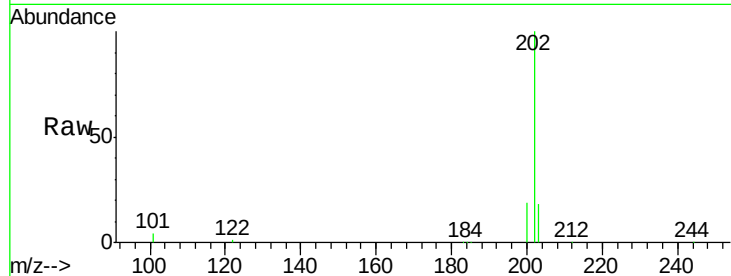
#25
Fluoranthene
Concen: 0.37 ng
RT: 19.21 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Instrument :
BNA_E
ClientSampleId :
ICVBE040816

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.8	11.0	16.6#
203	17.6	13.9	20.9

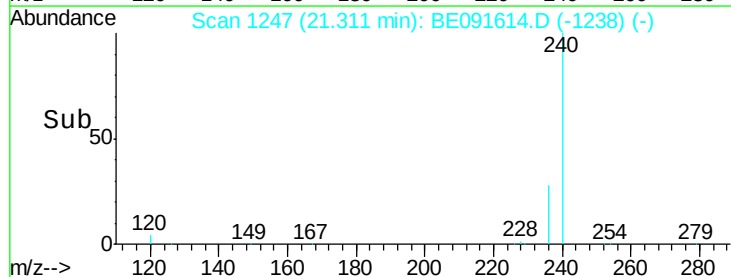
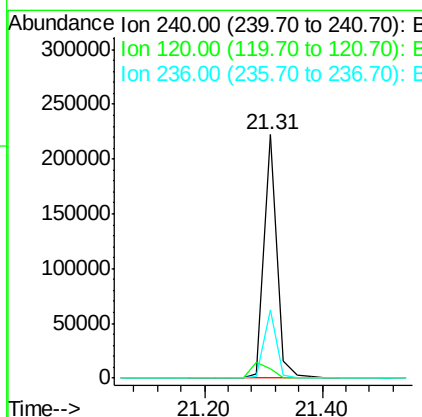
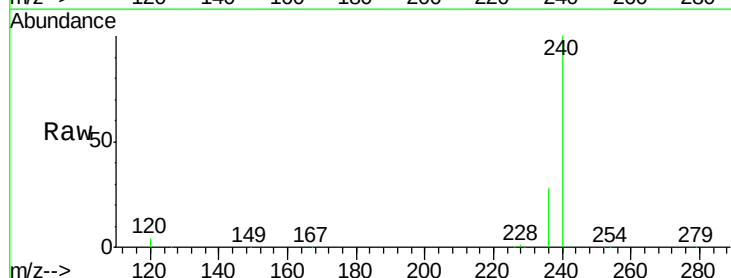
Manual Integrations
APPROVED

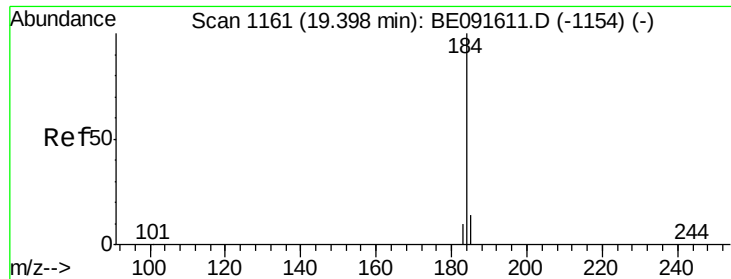
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#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.31 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	3.6	11.0	16.4#
236	28.0	21.7	32.5





#27

Benzidine

Concen: 0.48 ng

RT: 19.40 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091614.D

Acq: 8 Apr 2016 16:28

Instrument :

BNA_E

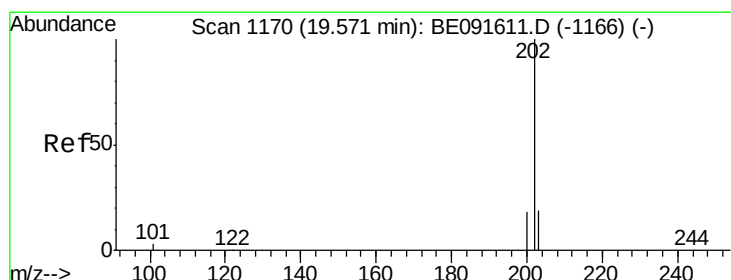
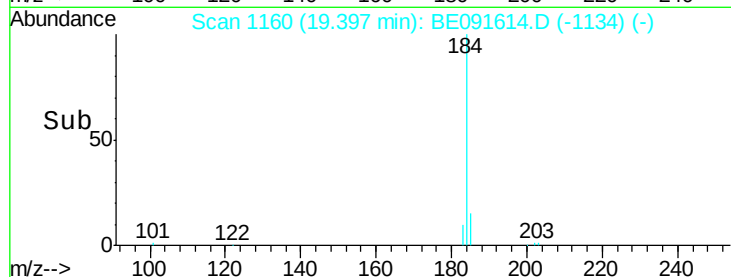
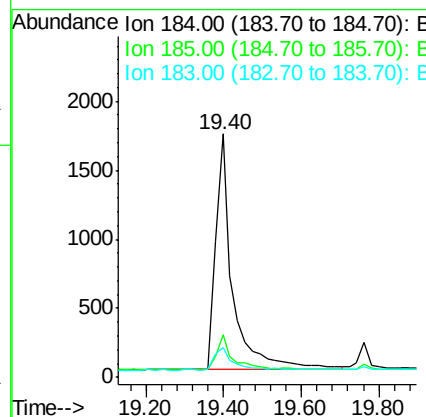
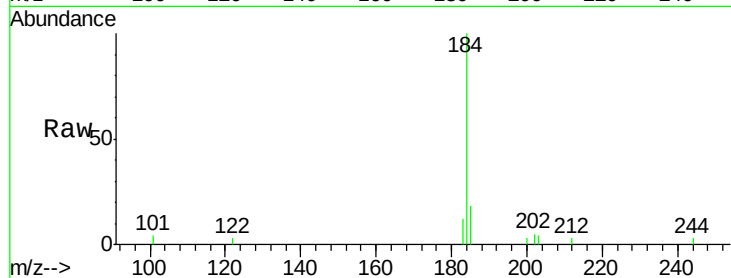
ClientSampleId :

ICVBE040816

Tot Ion:	184	Resp:	5305
Ion Ratio	Lower	Upper	
184	100		
185	17.6	22.3	33.5#
183	12.4	16.4	24.6#

Manual Integrations
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Sohil
4/11/2016 5:46:53 PM



#28

Pyrene

Concen: 0.35 ng

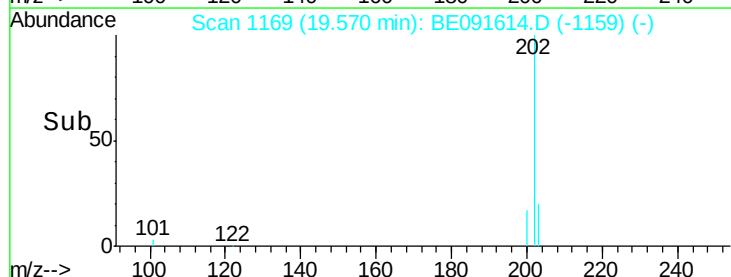
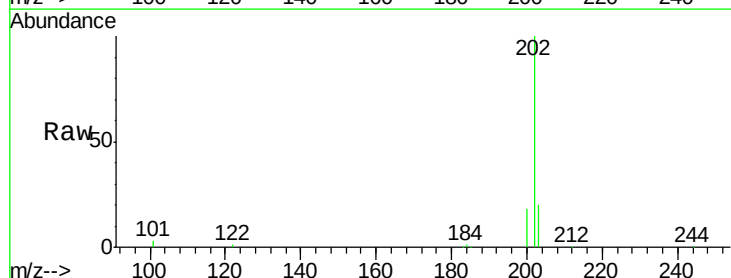
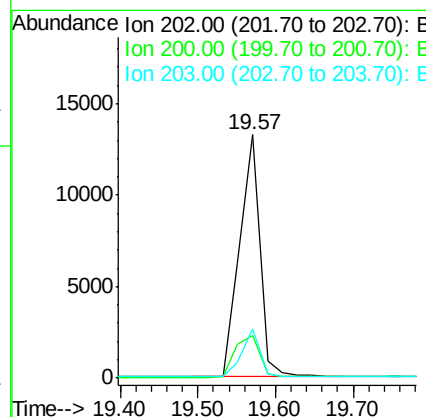
RT: 19.57 min Scan# 1169

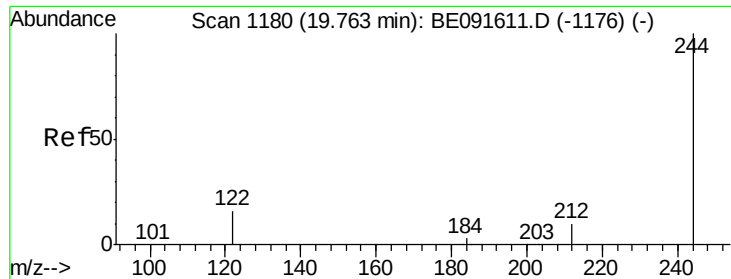
Delta R.T. -0.00 min

Lab File: BE091614.D

Acq: 8 Apr 2016 16:28

Tgt Ion:	202	Resp:	24041
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.8	25.2
203	18.0	14.0	21.0





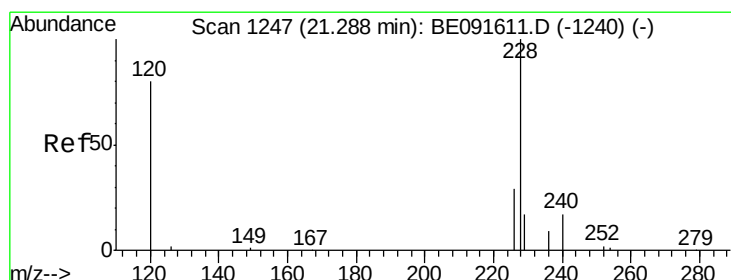
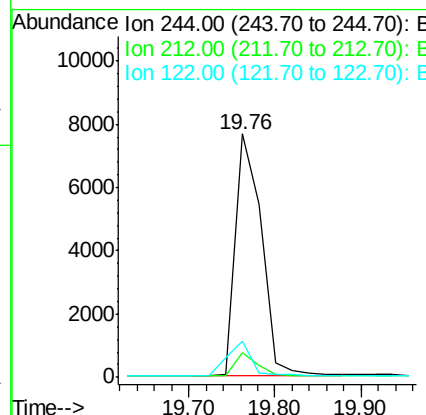
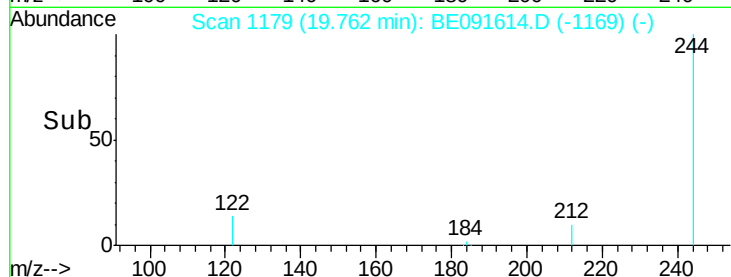
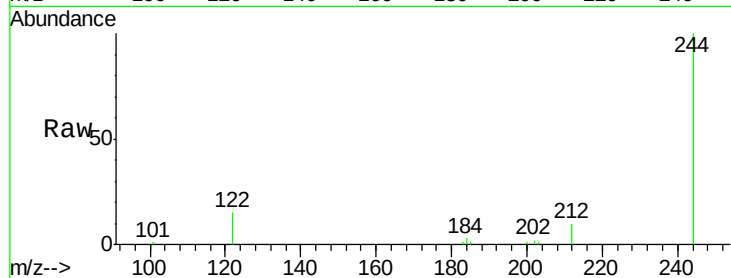
#29
 Terphenyl-d14
 Concen: 0.38 ng
 RT: 19.76 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BE091614.D
 Acq: 8 Apr 2016 16:28

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE040816

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.2	6.9	10.3
122	14.9	11.0	16.4

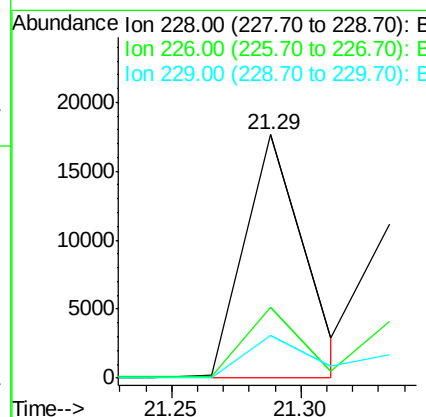
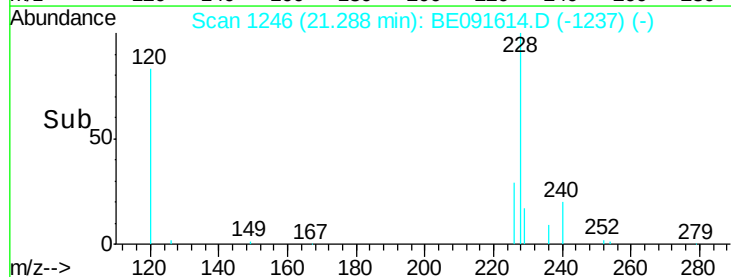
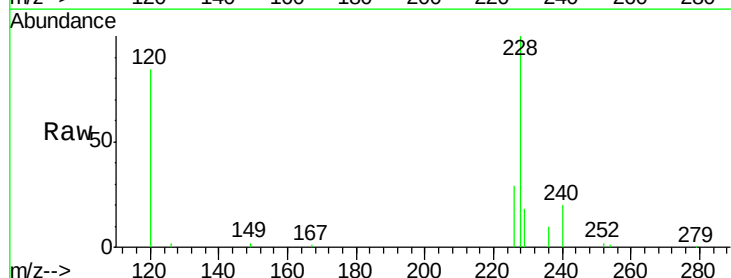
Manual Integrations
 APPROVED

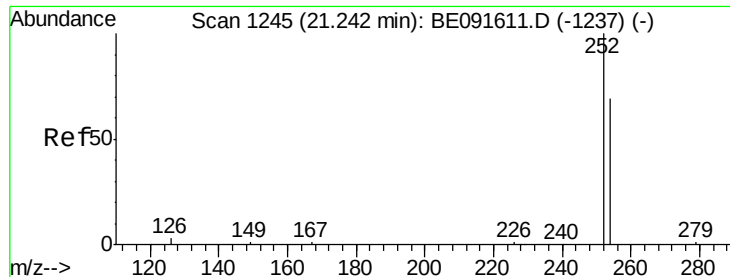
Sohil
 4/11/2016 5:46:53 PM



#30
 Benzo(a)anthracene
 Concen: 0.37 ng m
 RT: 21.29 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BE091614.D
 Acq: 8 Apr 2016 16:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	21.0	31.4
229	17.7	15.7	23.5





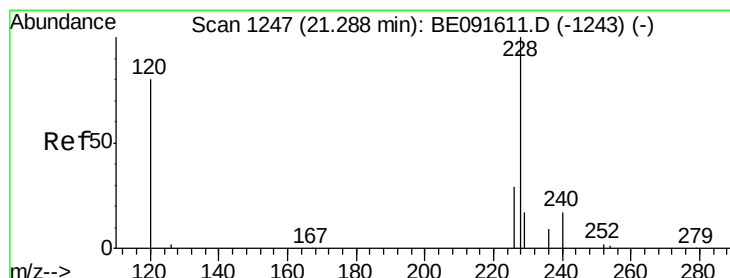
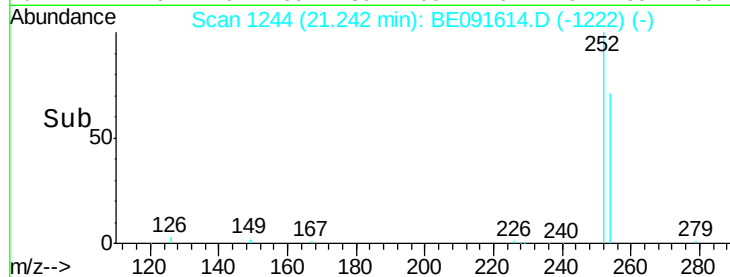
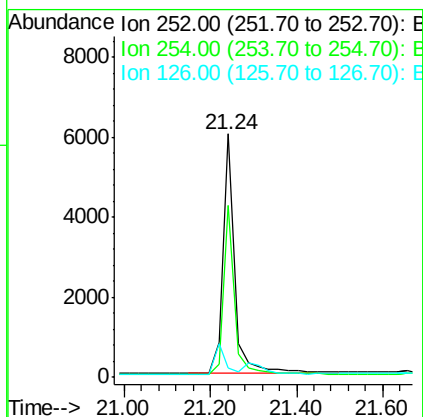
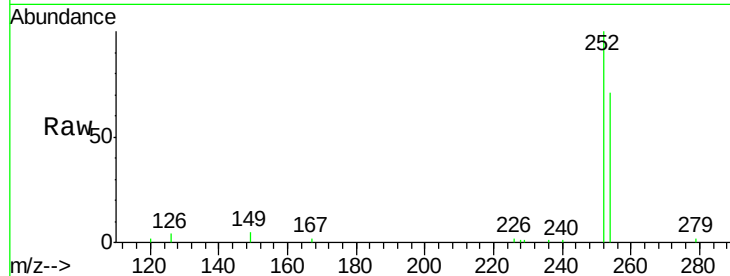
#31
 3,3'-Dichlorobenzidine
 Concen: 0.36 ng
 RT: 21.24 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091614.D
 Acq: 8 Apr 2016 16:28

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE040816

Tot Ion	Ratio	Lower	Upper
252	100		
254	70.5	51.1	76.7
126	4.1	12.6	18.8

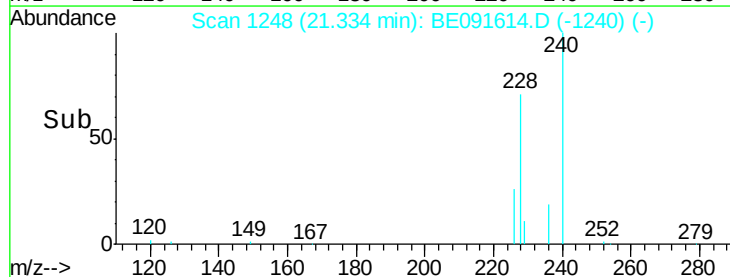
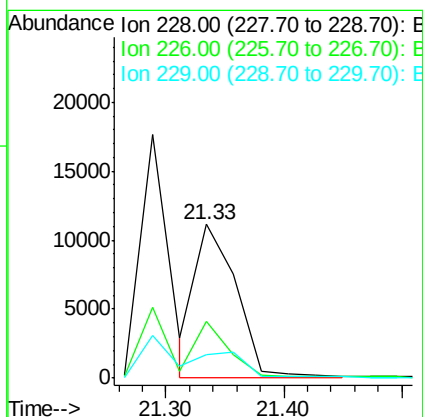
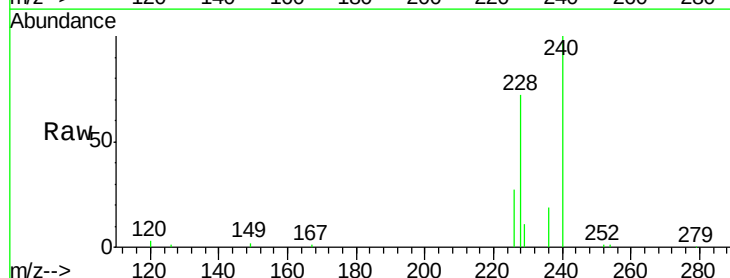
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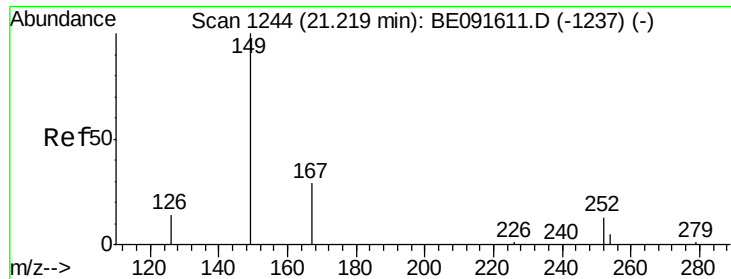
Sohil
 4/11/2016 5:46:53 PM



#32
 Chrysene
 Concen: 0.40 ng m
 RT: 21.33 min Scan# 1248
 Delta R.T. -0.02 min
 Lab File: BE091614.D
 Acq: 8 Apr 2016 16:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.2	24.0	36.0
229	15.3	15.9	23.9





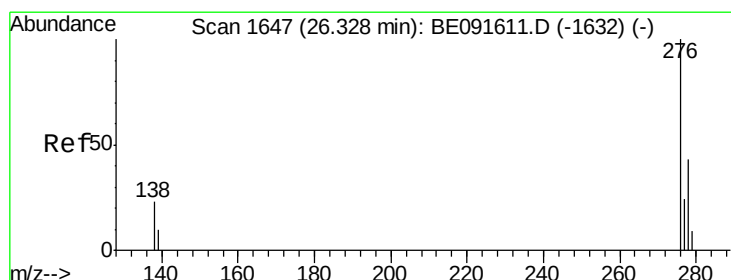
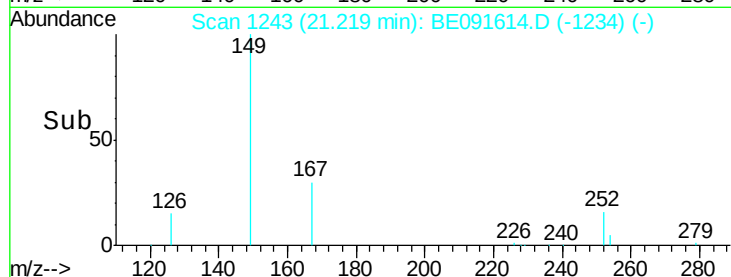
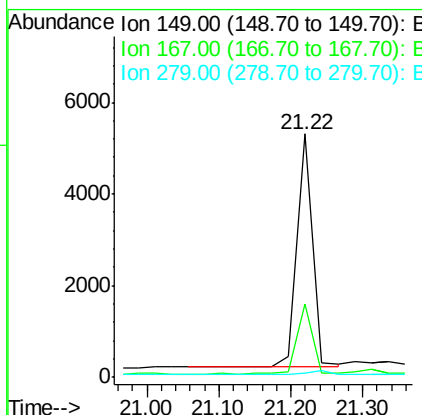
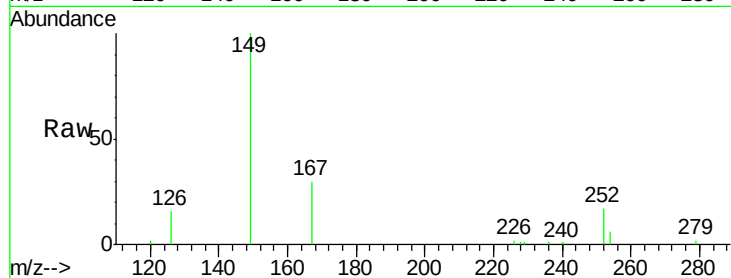
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.39 ng
 RT: 21.22 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BE091614.D
 Acq: 8 Apr 2016 16:28

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE040816

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.7	19.5	29.3#
279	0.0	10.0	15.0#

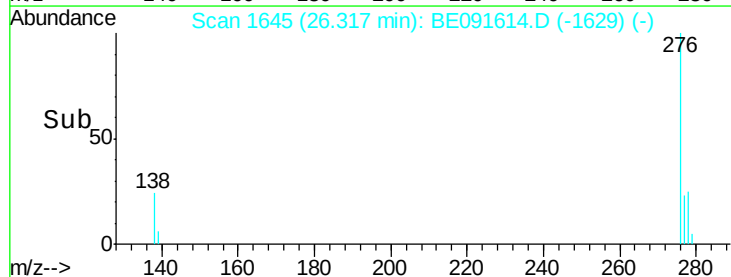
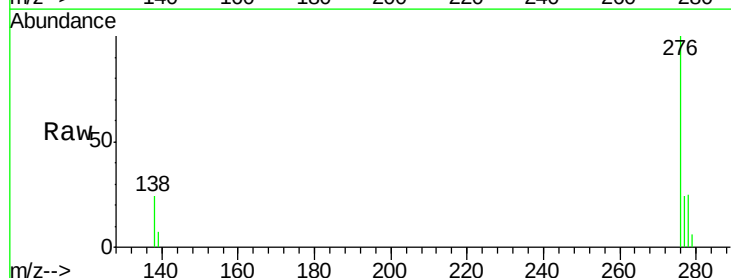
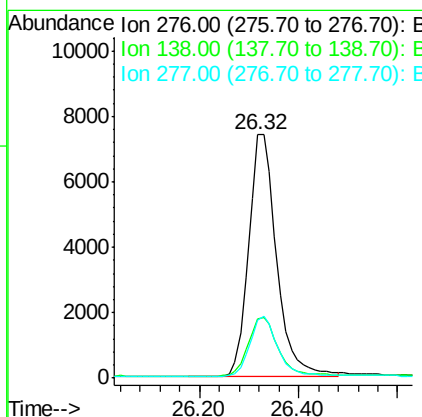
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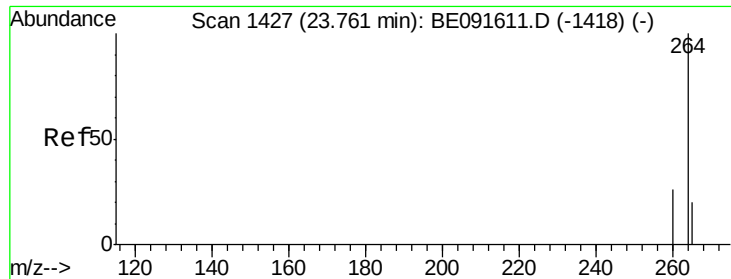
Sohil
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.38 ng
 RT: 26.32 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BE091614.D
 Acq: 8 Apr 2016 16:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.6	23.4	35.2
277	24.5	19.8	29.8





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.76 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BE091614.D

Acq: 8 Apr 2016 16:28

Instrument :

BNA_E

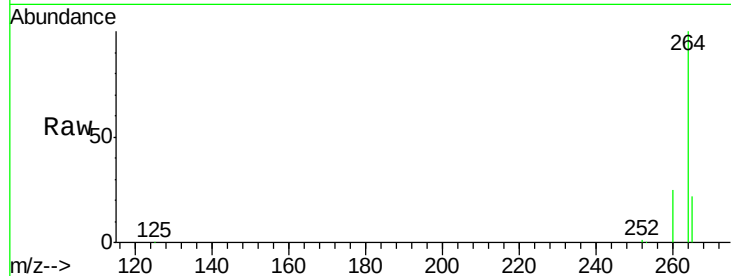
ClientSampleId :

ICVBE040816

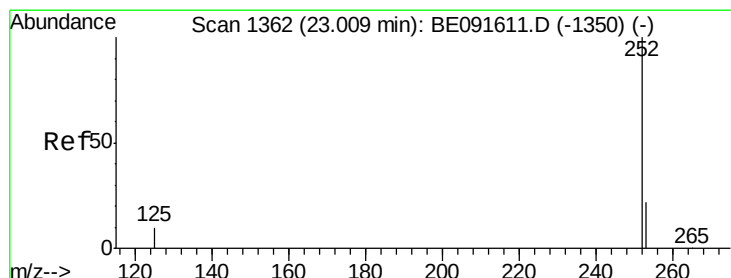
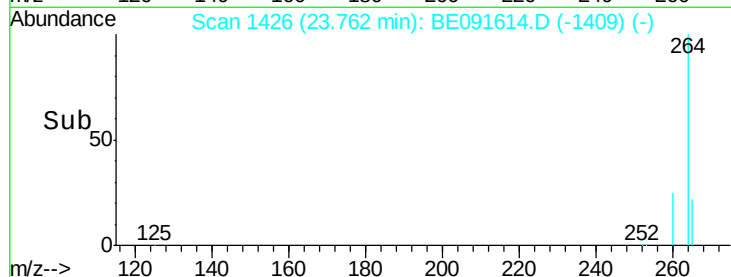
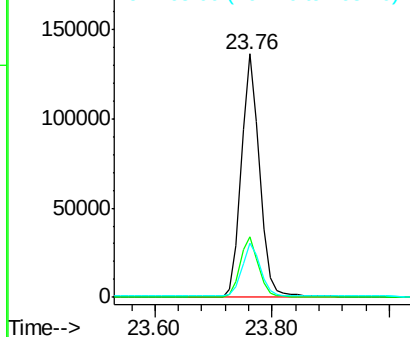
Tot Ion:	264	Resp:	295878
Ion Ratio	Lower	Upper	
264	100		
260	25.0	20.0	30.0
265	22.2	17.5	26.3

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#36

Benzo(b)fluoranthene

Concen: 0.39 ng

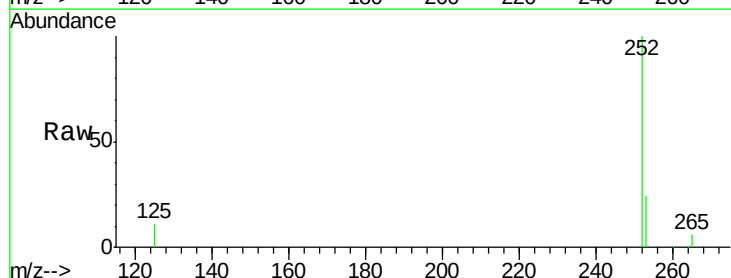
RT: 23.01 min Scan# 1361

Delta R.T. 0.00 min

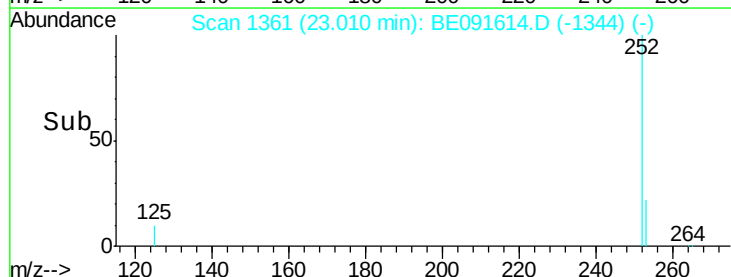
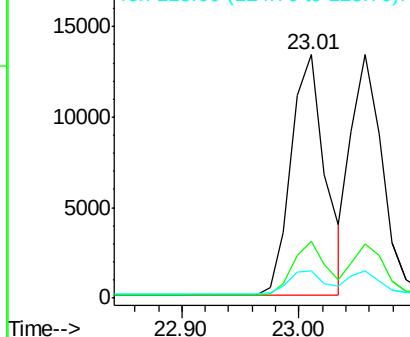
Lab File: BE091614.D

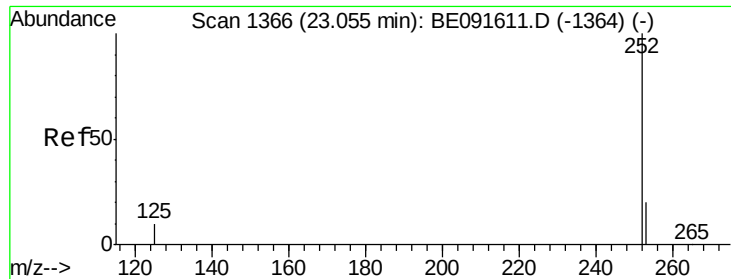
Acq: 8 Apr 2016 16:28

Tgt Ion:	252	Resp:	27083
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.4	26.0
125	11.5	10.2	15.2



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





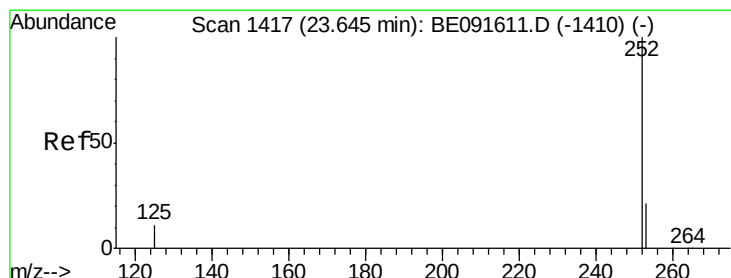
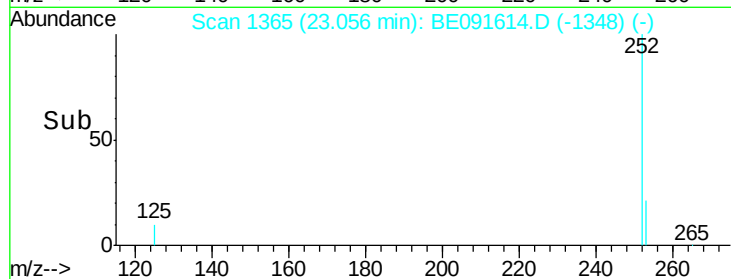
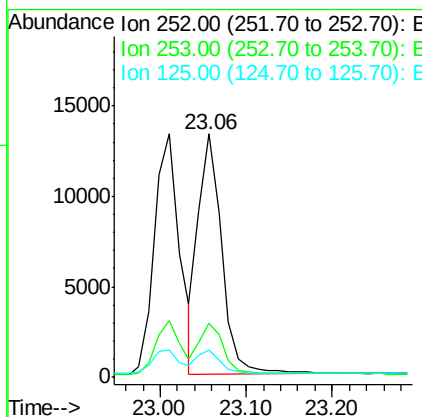
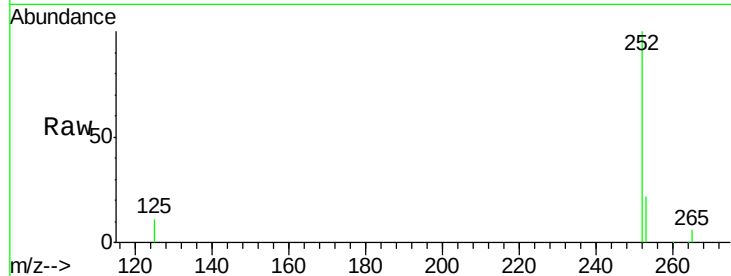
#37
Benzo(k)fluoranthene
Concen: 0.37 ng
RT: 23.06 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Instrument :
BNA_E
ClientSampleId :
ICVBE040816

Tot Ion	Ratio	Resp	Lower	Upper
252	100	25135		
253	22.0		17.6	26.4
125	11.1		9.9	14.9

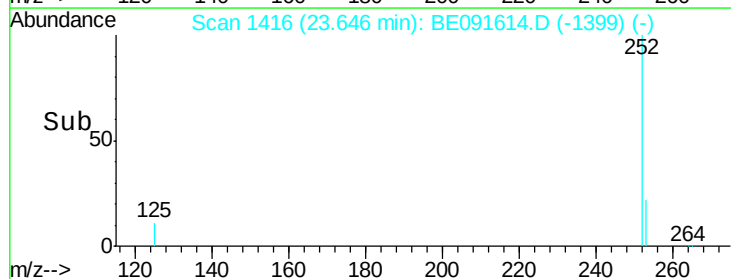
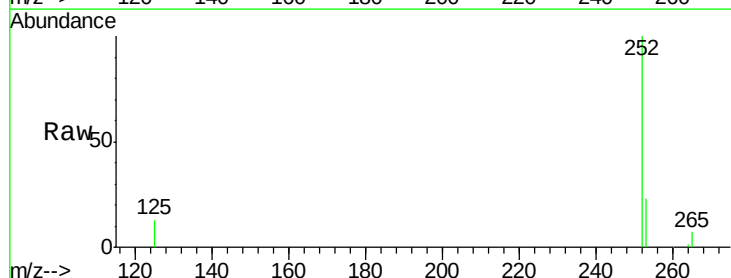
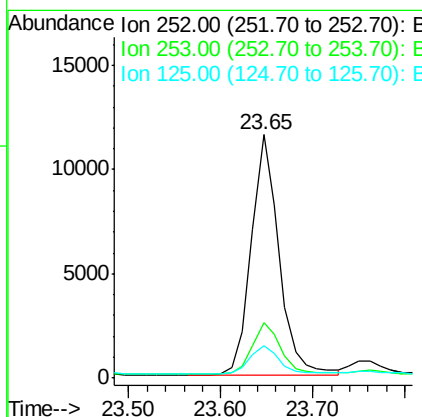
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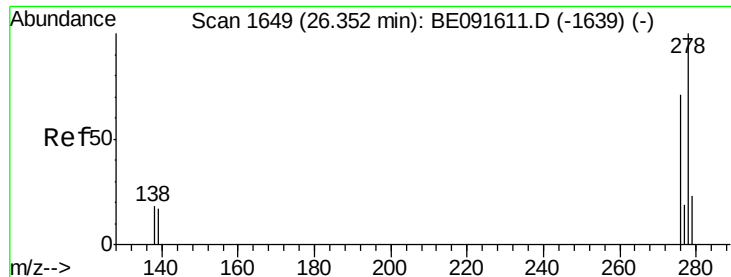
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4/11/2016 5:46:53 PM



#38
Benzo(a)pyrene
Concen: 0.38 ng
RT: 23.65 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BE091614.D
Acq: 8 Apr 2016 16:28

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	23980		
253	22.9		18.1	27.1
125	13.2		11.0	16.4





#39

Dibenzo(a,h)anthracene

Concen: 0.38 ng

RT: 26.35 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BE091614.D

Acq: 8 Apr 2016 16:28

Instrument :

BNA_E

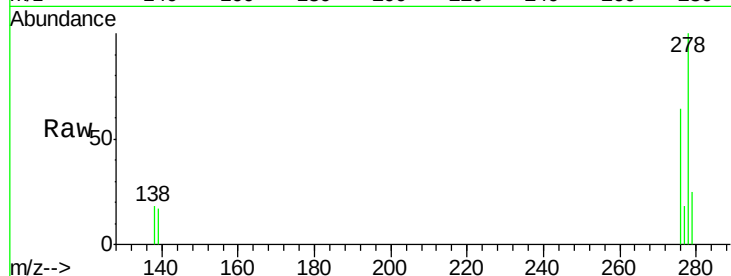
ClientSampleId :

ICVBE040816

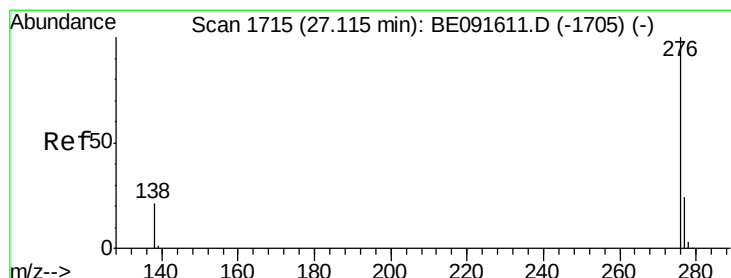
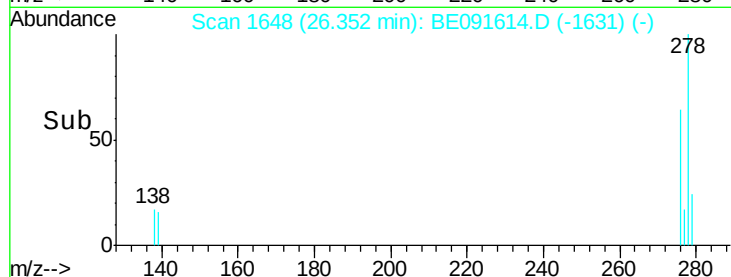
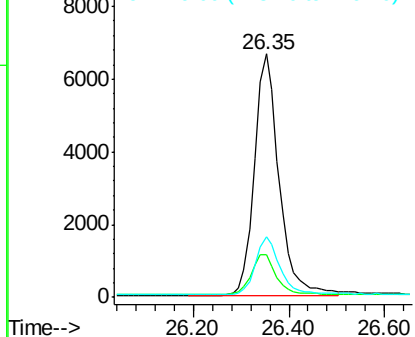
Tot Ion:	278	Resp:	23704
Ion Ratio	Lower	Upper	
278	100		
139	17.4	16.0	24.0
279	25.0	19.4	29.2

Manual Integrations
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 0.38 ng

RT: 27.12 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BE091614.D

Acq: 8 Apr 2016 16:28

Tgt Ion:	276	Resp:	24671
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.6	28.0
138	22.2	20.4	30.6

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

