

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042716\
 Data File : BE091727.D
 Acq On : 27 Apr 2016 15:39
 Operator : UM/SJ
 Sample : H2661-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CEDAR-HILL-TF-PS-001MSD

Manual Integrations
 APPROVED

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 4/28/2016 1:42:16 PM

Quant Time: Apr 28 03:42:18 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	37106	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	170921	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	100970	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	249266	5.00	ng	0.00
26) Chrysene-d12	21.31	240	280110	5.00	ng	0.00
35) Perylene-d12	23.75	264	296034	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	78455	8.61	ng	0.00
5) Phenol-d6	6.95	99	115495	9.56	ng	0.00
8) Nitrobenzene-d5	8.95	82	50901	4.61	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	34037	9.03	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	130762	4.58	ng	0.00
29) Terphenyl-d14	19.76	244	217233	4.97	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	16425	3.78	ng	# 85
3) n-Nitrosodimethylamine	3.63	42	30184	4.48	ng	91
6) bis(2-Chloroethyl)ether	7.21	93	46950	4.41	ng	# 75
9) Nitrobenzene	8.99	77	54417	4.72	ng	# 93
10) Naphthalene	10.61	128	154956	4.49	ng	97
11) Hexachlorobutadiene	10.90	225	23503	4.61	ng	97
12) 2-Methylnaphthalene	12.22	142	109514	4.94	ng	94
16) Acenaphthylene	14.12	152	195962	5.05	ng	# 86
17) Acenaphthene	14.47	154	125854	5.00	ng	99
18) Fluorene	15.45	166	152054	4.86	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	43201	4.82	ng	96
21) Hexachlorobenzene	16.45	284	43120m	4.81	ng	
22) Pentachlorophenol	16.79	266	51295	10.55	ng	89
23) Phenanthrene	17.18	178	271821	4.80	ng	99
24) Anthracene	17.28	178	264667	5.18	ng	98
25) Fluoranthene	19.19	202	329408	5.56	ng	# 97
27) Benzidine	19.38	184	43203	2.05	ng	# 78
28) Pyrene	19.55	202	362019	5.72	ng	99
30) Benzo(a)anthracene	21.29	228	360969	5.28	ng	92
31) 3,3'-Dichlorobenzidine	21.22	252	79024	2.26	ng	# 85
32) Chrysene	21.34	228	371231m	5.22	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	217112	10.47	ng	# 87
34) Indeno(1,2,3-cd)pyrene	26.31	276	360633	5.70	ng	97
36) Benzo(b)fluoranthene	23.00	252	372235	5.37	ng	# 95
37) Benzo(k)fluoranthene	23.04	252	324210	4.60	ng	# 96
38) Benzo(a)pyrene	23.63	252	328734	5.03	ng	# 97
39) Dibenzo(a,h)anthracene	26.33	278	302022	4.88	ng	# 95
40) Benzo(g,h,i)perylene	27.09	276	305333	4.85	ng	95

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

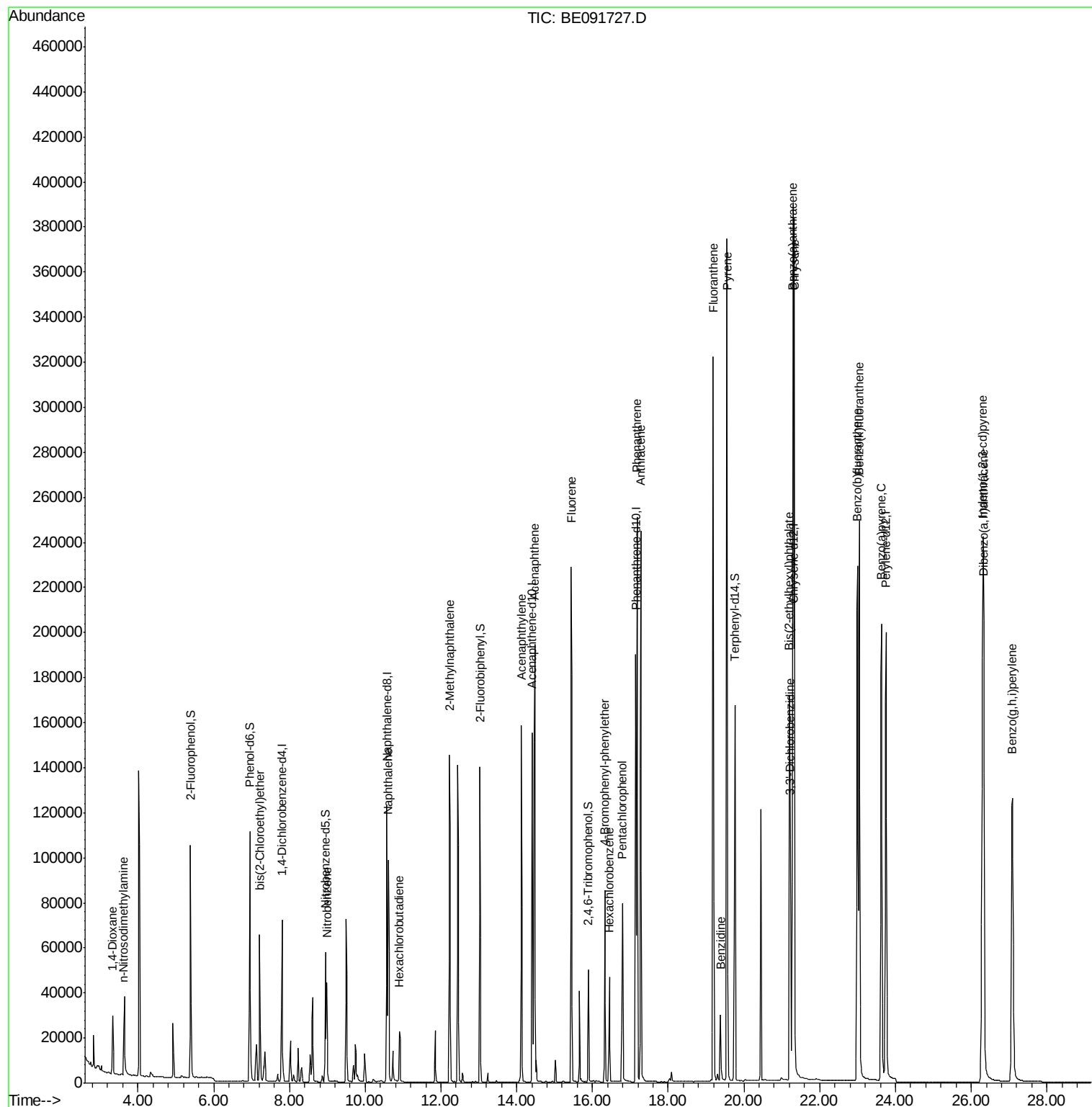
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042716\
Data File : BE091727.D
Acq On : 27 Apr 2016 15:39
Operator : UM/SJ
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Instrument :
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Manual Integrations
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Quant Time: Apr 28 03:42:18 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. 0.00 min

Lab File: BE091727.D

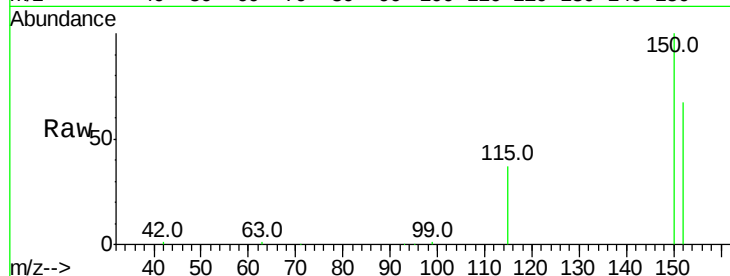
Acq: 27 Apr 2016 15:39

Instrument :

BNA_E

ClientSampleId :

CEDAR-HILL-TF-PS-001MSD



Tot Ion:152 Resp: 37106

Ion Ratio Lower Upper

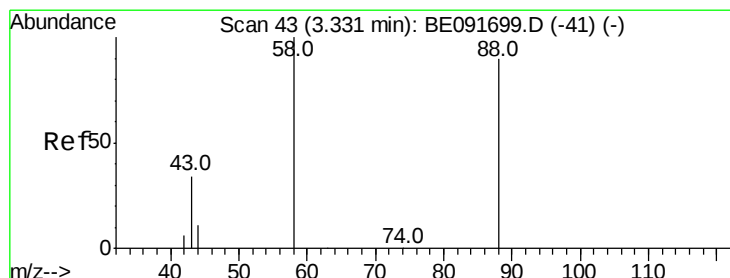
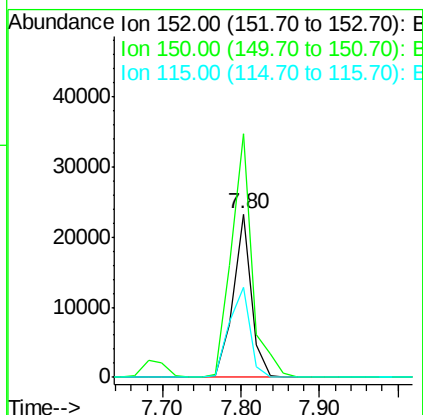
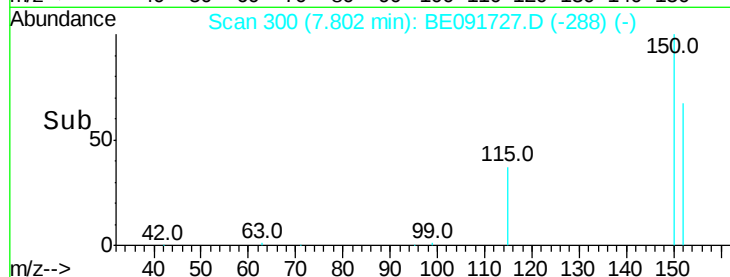
152 100

150 149.4 122.6 183.8

115 55.2 52.8 79.2

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#2

1,4-Dioxane

Concen: 3.78 ng

RT: 3.33 min Scan# 43

Delta R.T. 0.00 min

Lab File: BE091727.D

Acq: 27 Apr 2016 15:39

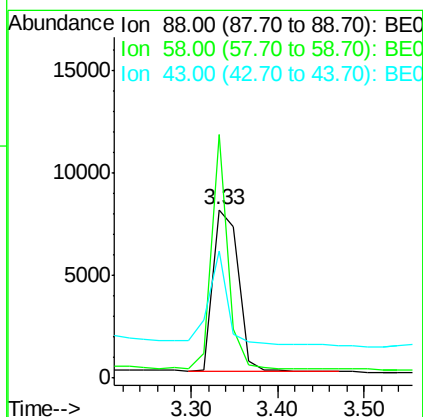
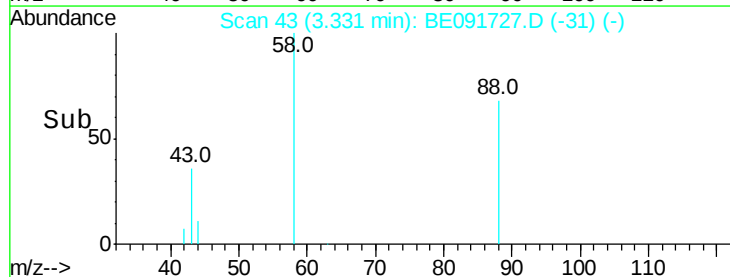
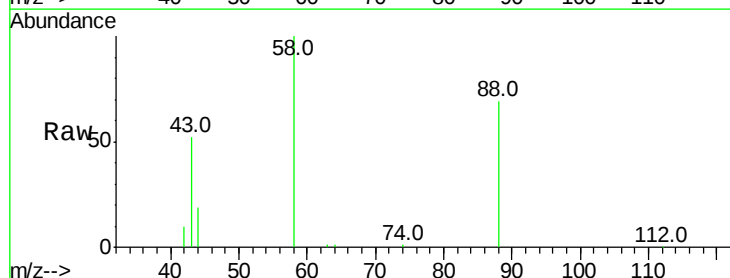
Tgt Ion: 88 Resp: 16425

Ion Ratio Lower Upper

88 100

58 92.4 65.8 98.6

43 45.9 25.3 37.9#





#3

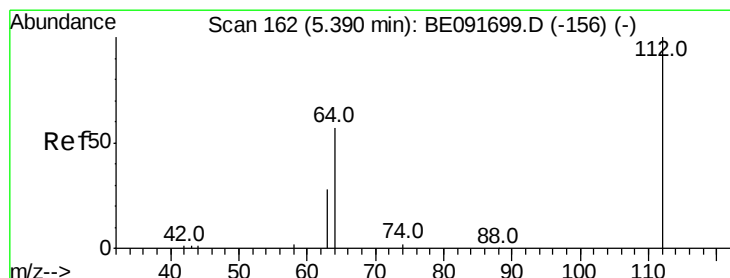
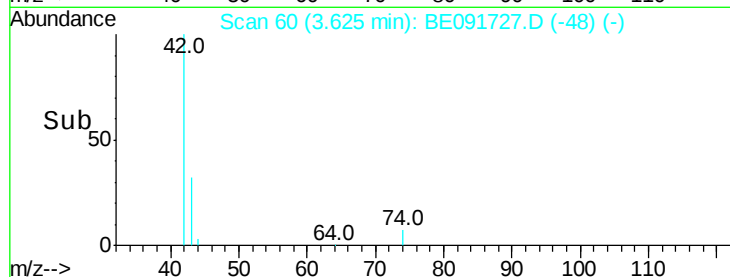
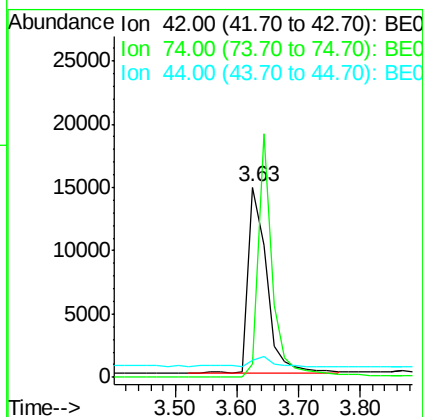
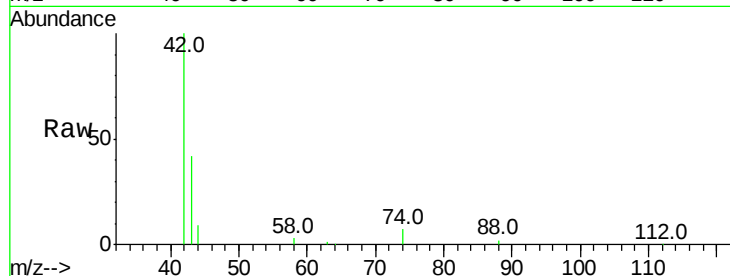
n-Nitrosodimethylamine
Concen: 4.48 ng
RT: 3.63 min Scan# 60
Delta R.T. 0.00 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001MSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	100.0	87.9	131.9
44	6.7	6.6	9.8

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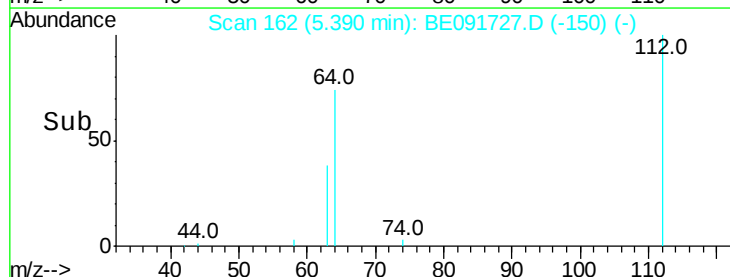
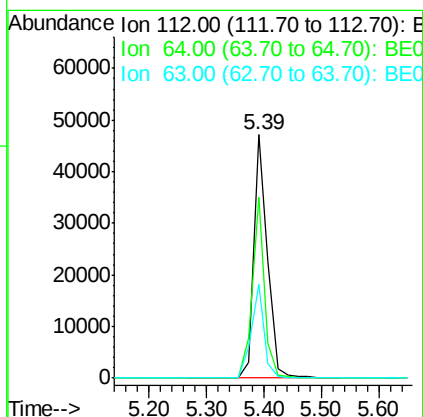
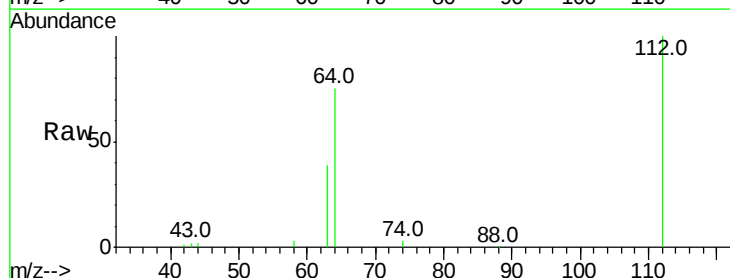
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#4

2-Fluorophenol
Concen: 8.61 ng
RT: 5.39 min Scan# 162
Delta R.T. 0.00 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.3	30.9	46.3#
63	36.2	16.7	25.1#





#5

Phenol-d6

Concen: 9.56 ng

RT: 6.95 min Scan# 251

Delta R.T. 0.00 min

Lab File: BE091727.D

Acq: 27 Apr 2016 15:39

Instrument :

BNA_E

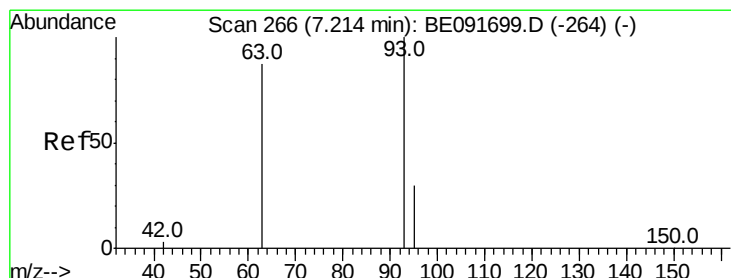
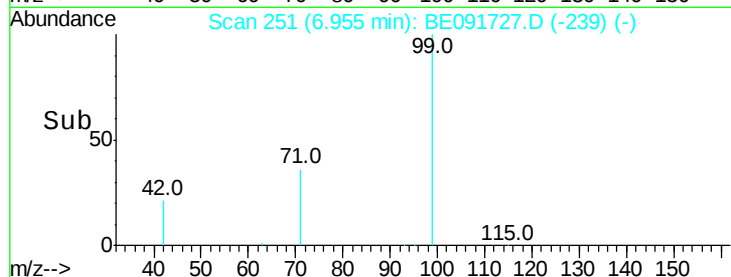
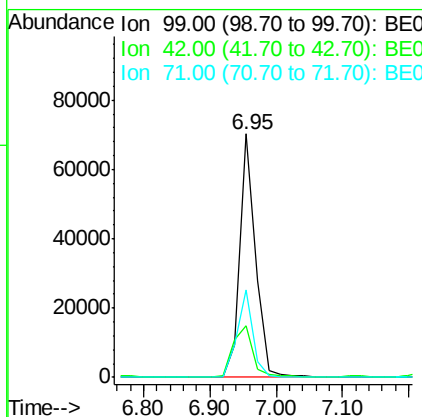
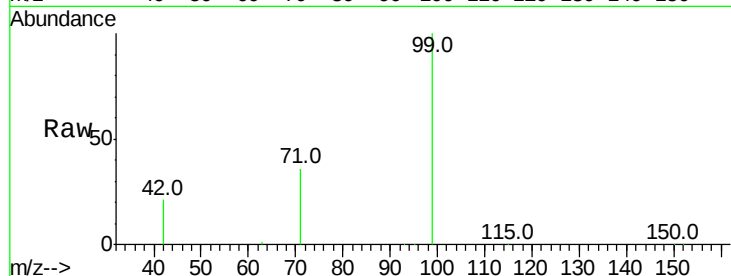
ClientSampleId :

CEDAR-HILL-TF-PS-001MSD

Tot Ion:	99	Resp:	115495
Ion Ratio	Lower	Upper	
99	100		
42	25.9	16.2	24.2#
71	35.9	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 4.41 ng

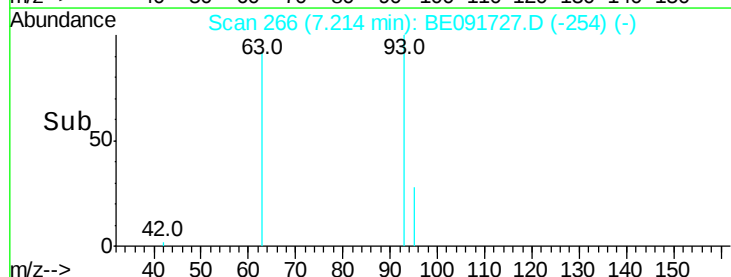
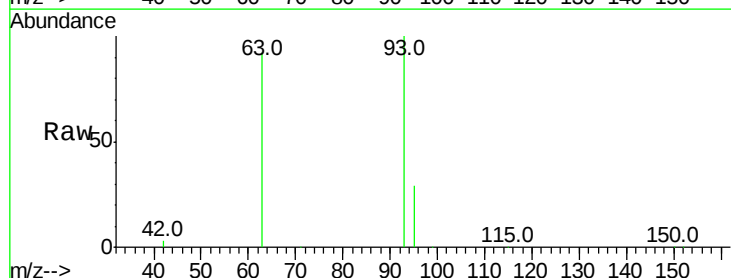
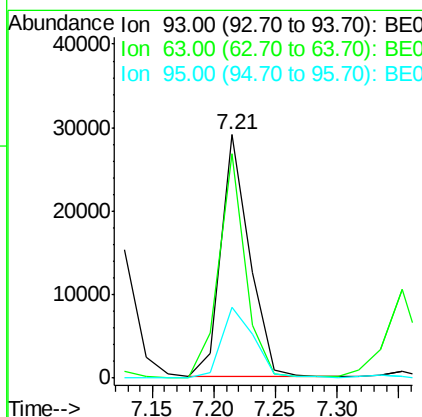
RT: 7.21 min Scan# 266

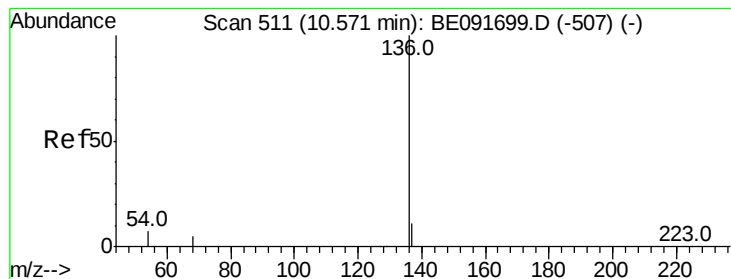
Delta R.T. 0.00 min

Lab File: BE091727.D

Acq: 27 Apr 2016 15:39

Tgt Ion:	93	Resp:	46950
Ion Ratio	Lower	Upper	
93	100		
63	86.3	49.5	74.3#
95	32.4	22.2	33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE091727.D

Acq: 27 Apr 2016 15:39

Instrument :

BNA_E

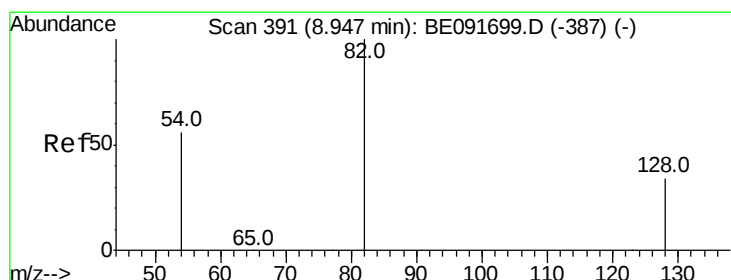
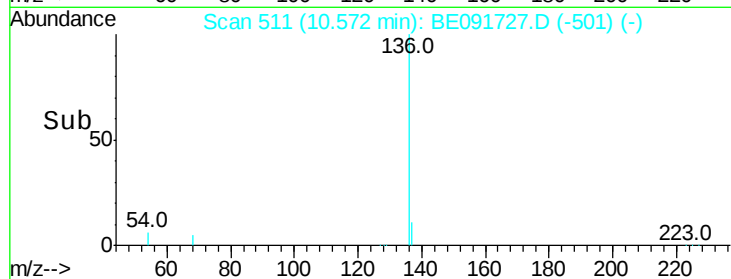
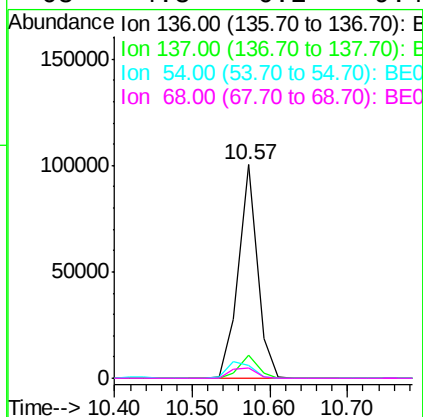
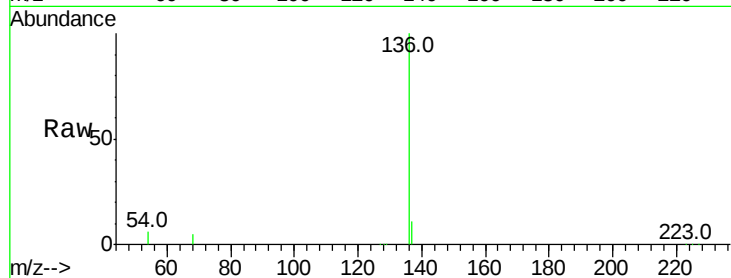
ClientSampleId :

CEDAR-HILL-TF-PS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	6.2	8.2	12.4	
68	4.8	6.2	9.4	

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 4.61 ng

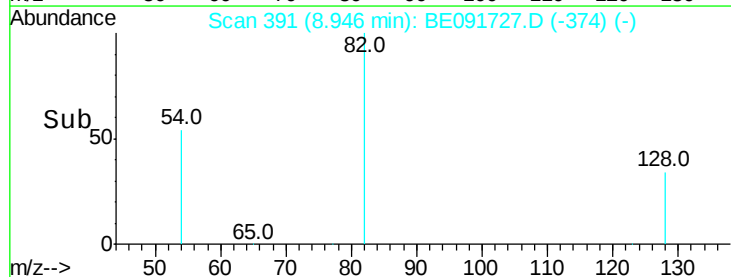
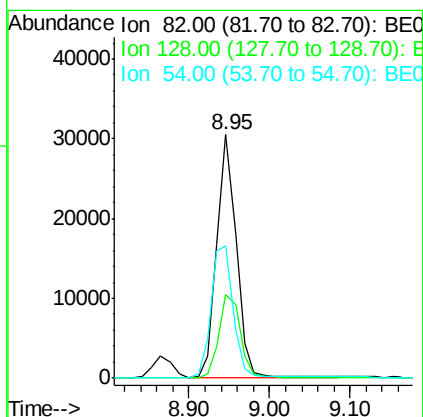
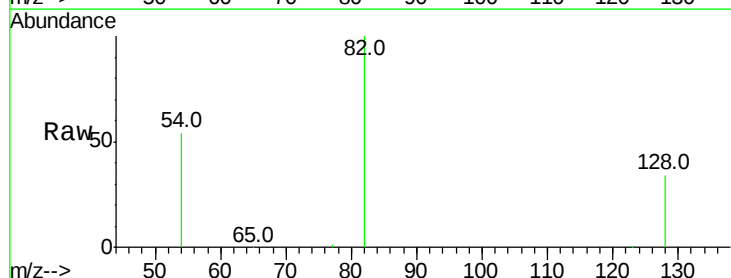
RT: 8.95 min Scan# 391

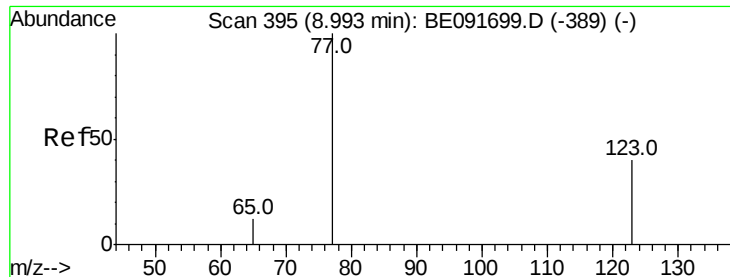
Delta R.T. -0.00 min

Lab File: BE091727.D

Acq: 27 Apr 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.2	25.4	38.0	
54	54.3	48.4	72.6	





#9

Nitrobenzene

Concen: 4.72 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091727.D

Acq: 27 Apr 2016 15:39

Instrument :

BNA_E

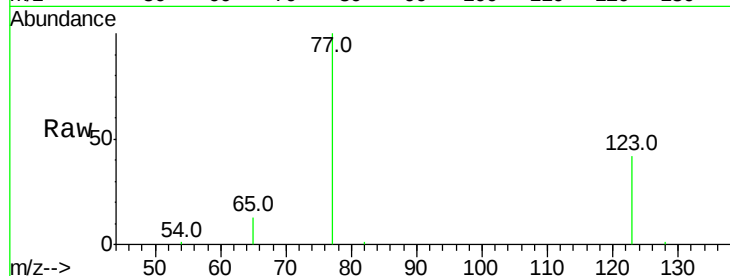
ClientSampleId :

CEDAR-HILL-TF-PS-001MSD

Tot Ion:	77	Resp:	54417
Ion Ratio	Lower	Upper	
77	100		
123	37.8	26.9	40.3
65	14.2	9.4	14.2#

Manual Integrations
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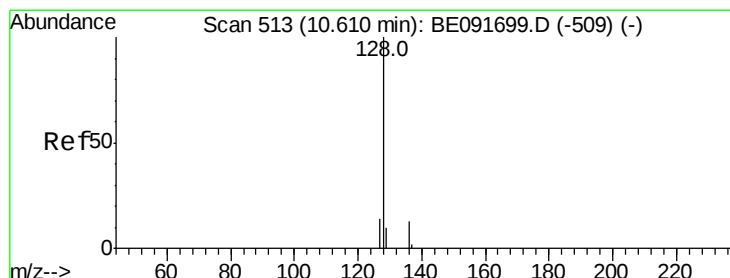
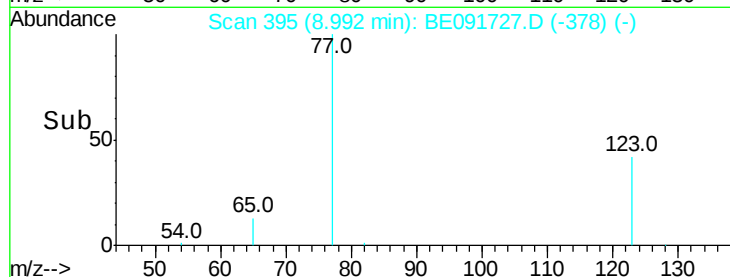
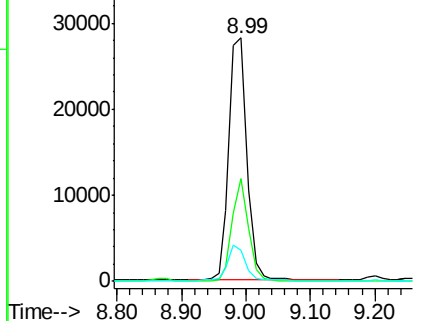
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Abundance Ion 77.00 (76.70 to 77.70): BE091699.D (-389) (-)

Ion 123.00 (122.70 to 123.70): BE091699.D (-389) (-)

Ion 65.00 (64.70 to 65.70): BE091699.D (-389) (-)



#10

Naphthalene

Concen: 4.49 ng

RT: 10.61 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE091727.D

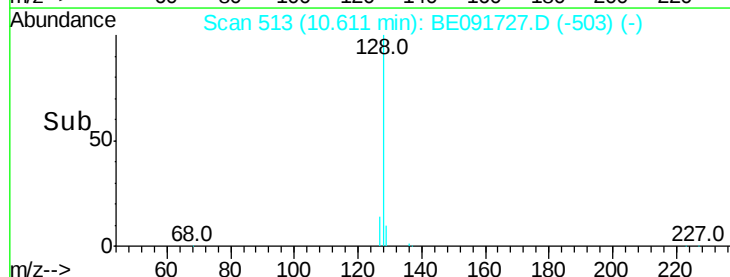
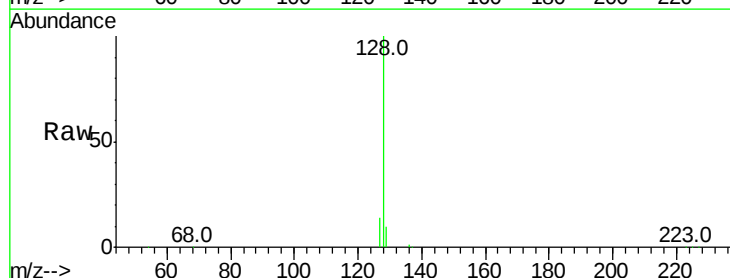
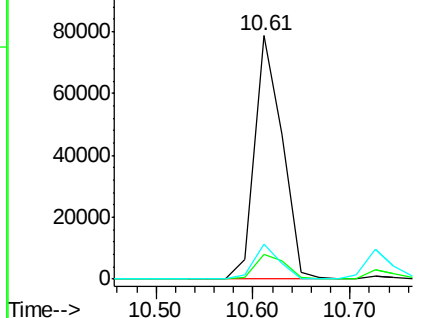
Acq: 27 Apr 2016 15:39

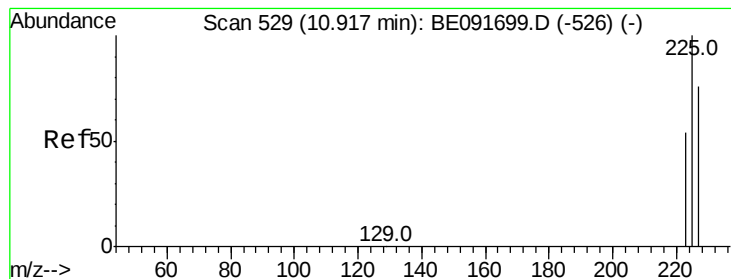
Tgt Ion:	128	Resp:	154956
Ion Ratio	Lower	Upper	
128	100		
129	10.2	9.3	13.9
127	14.2	10.7	16.1

Abundance Ion 128.00 (127.70 to 128.70): BE091699.D (-509) (-)

Ion 129.00 (128.70 to 129.70): BE091699.D (-509) (-)

Ion 127.00 (126.70 to 127.70): BE091699.D (-509) (-)





#11

Hexachlorobutadiene

Concen: 4.61 ng

RT: 10.90 min Scan# 528

Delta R.T. -0.02 min

Lab File: BE091727.D

Acq: 27 Apr 2016 15:39

Instrument :

BNA_E

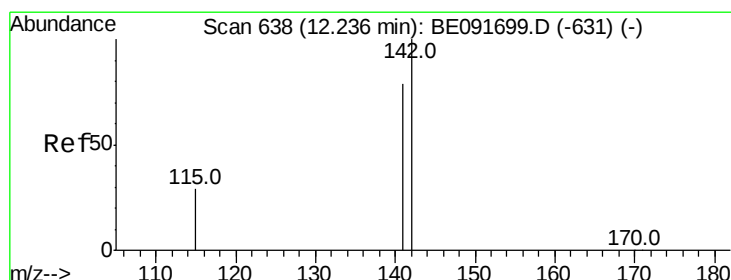
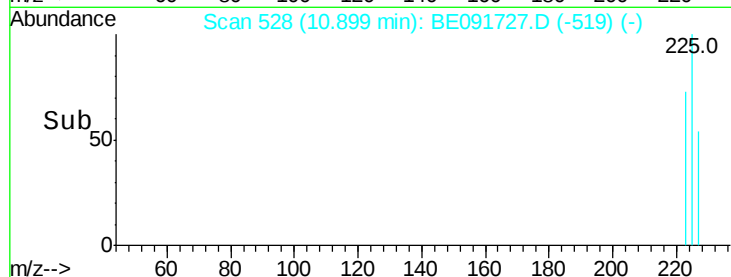
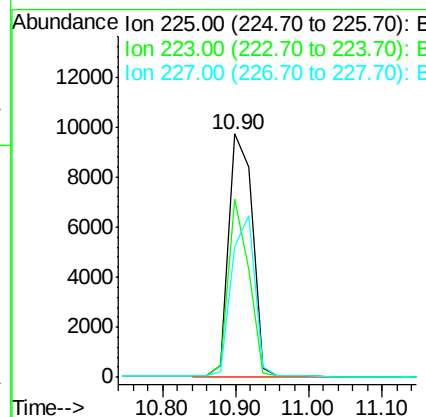
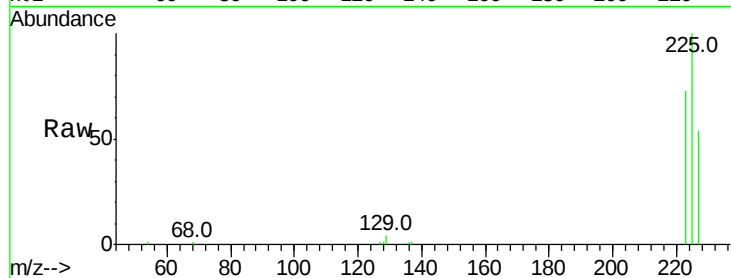
ClientSampleId :

CEDAR-HILL-TF-PS-001MSD

Tot Ion:	225	Resp:	23503
Ion Ratio	Lower	Upper	
225	100		
223	64.3	49.0	73.6
227	65.3	50.3	75.5

Manual Integrations
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#12

2-Methylnaphthalene

Concen: 4.94 ng

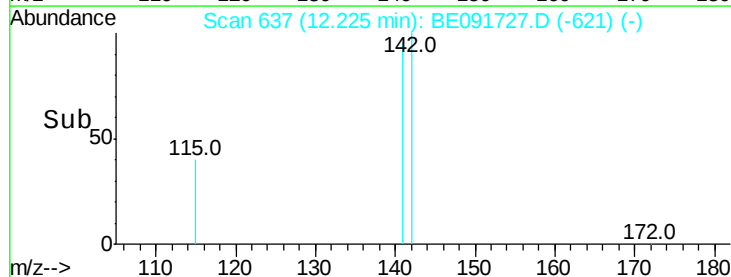
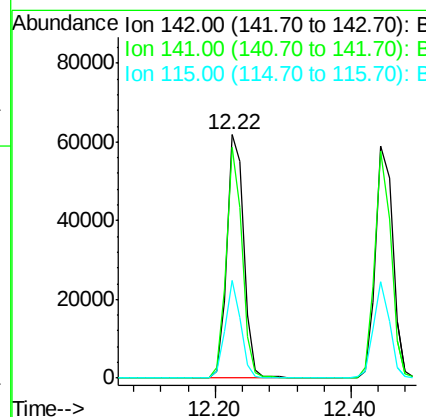
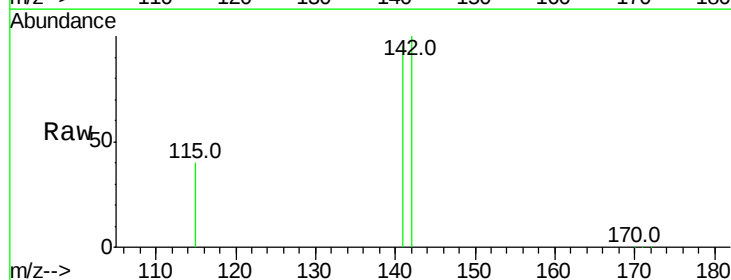
RT: 12.22 min Scan# 637

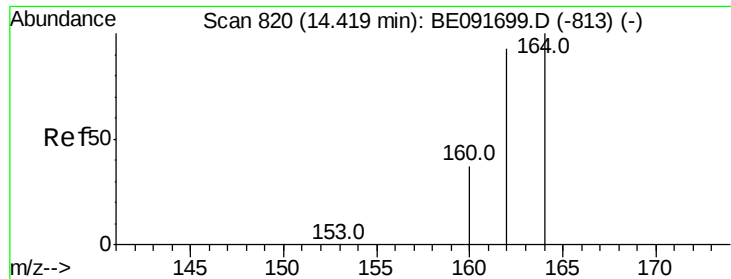
Delta R.T. -0.01 min

Lab File: BE091727.D

Acq: 27 Apr 2016 15:39

Tgt Ion:	142	Resp:	109514
Ion Ratio	Lower	Upper	
142	100		
141	95.0	71.4	107.0
115	40.2	30.3	45.5





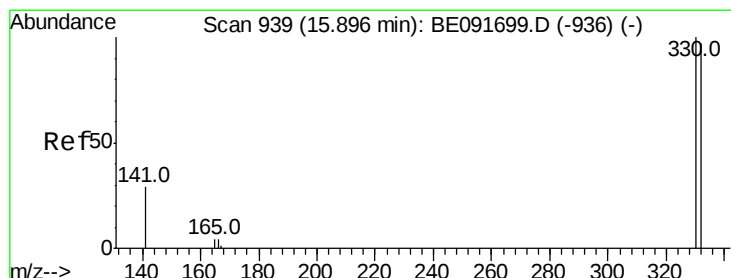
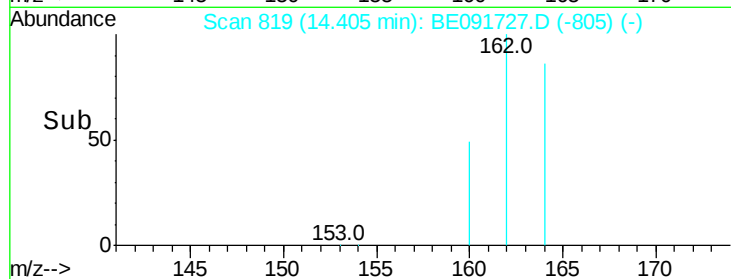
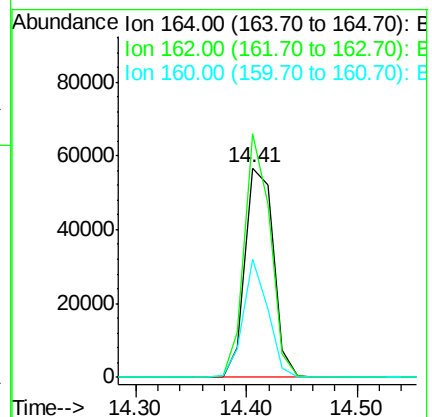
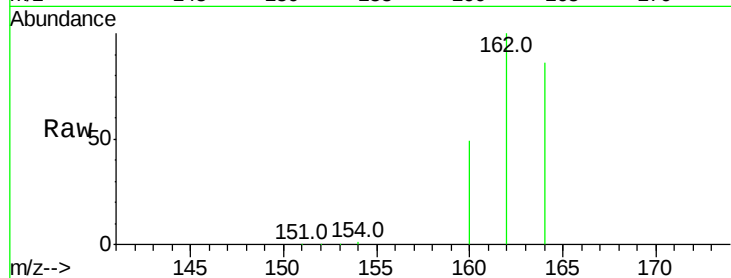
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.41 min Scan# 819
Delta R.T. -0.01 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001MSD

Tot Ion:164 Resp: 100970
Ion Ratio Lower Upper
164 100
162 116.3 85.3 127.9
160 56.5 46.2 69.2

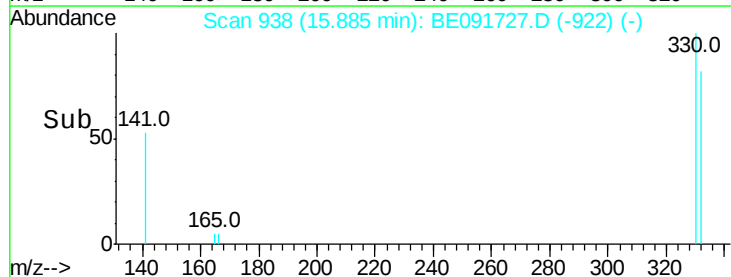
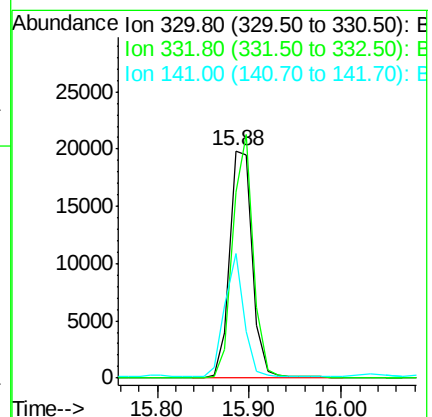
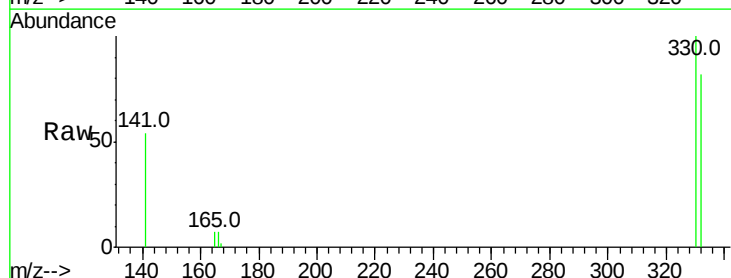
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#14
2,4,6-Tribromophenol
Concen: 9.03 ng
RT: 15.88 min Scan# 938
Delta R.T. -0.01 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Tgt Ion:330 Resp: 34037
Ion Ratio Lower Upper
330 100
332 96.8 79.1 118.7
141 46.0 125.4 188.0#





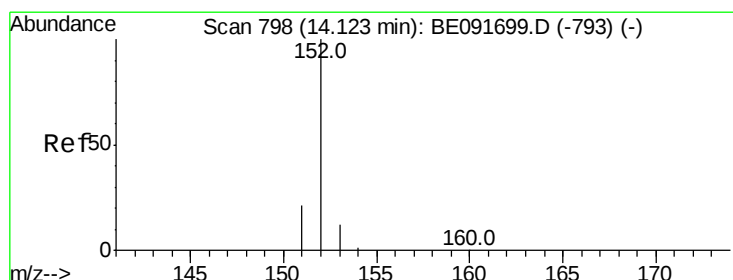
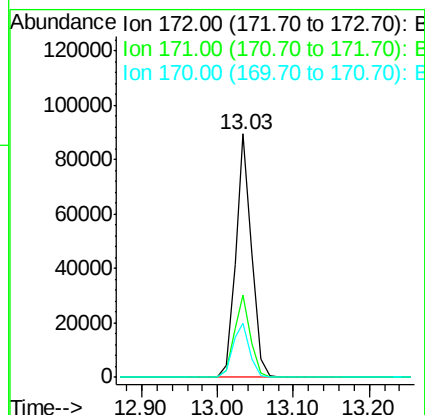
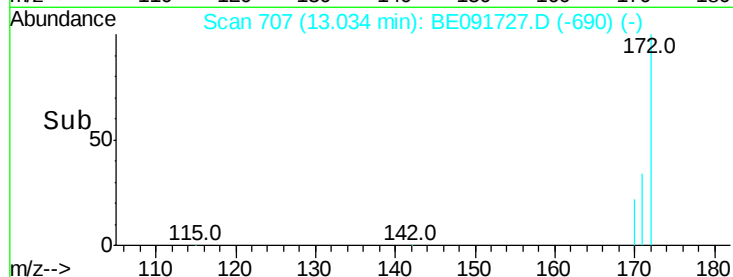
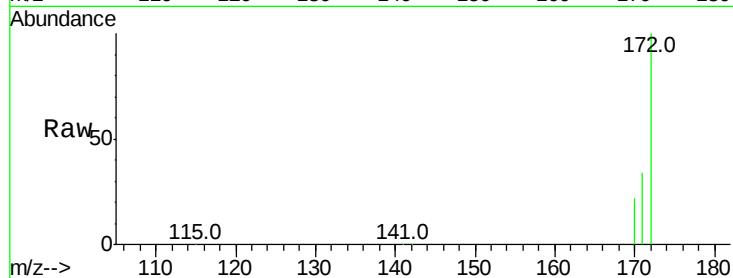
#15
2-Fluorobiphenyl
Concen: 4.58 ng
RT: 13.03 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.8	43.2
170	22.3	19.3	28.9

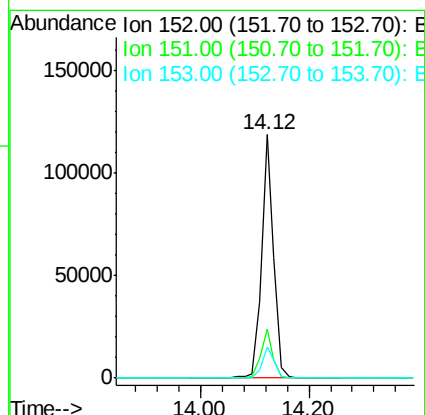
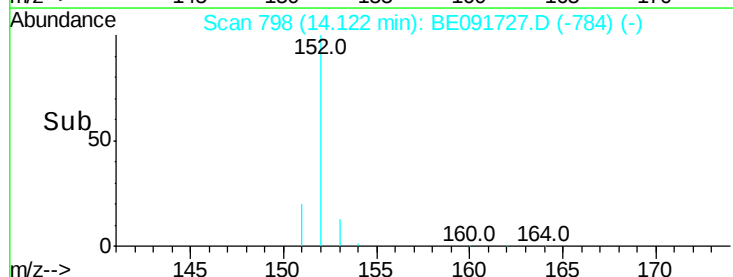
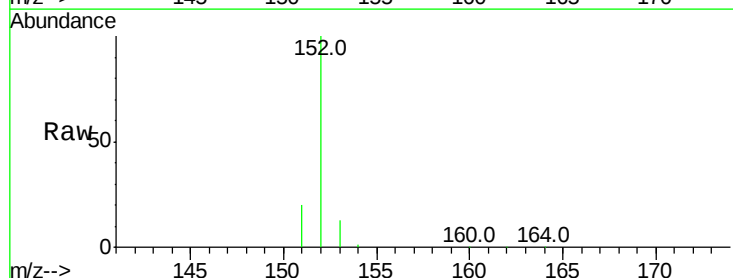
Manual Integrations
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#16
Acenaphthylene
Concen: 5.05 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	3.9	5.9#
153	13.5	10.3	15.5





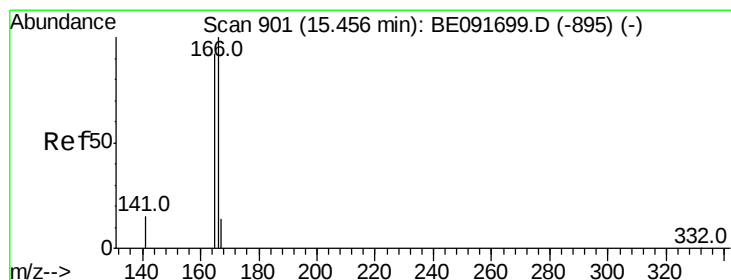
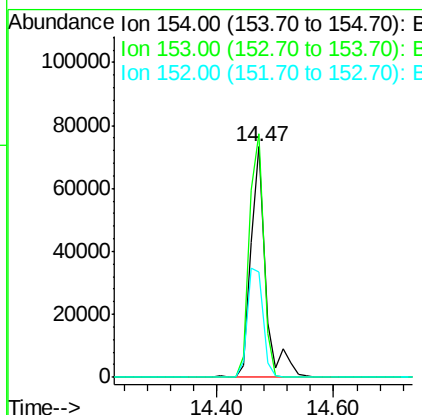
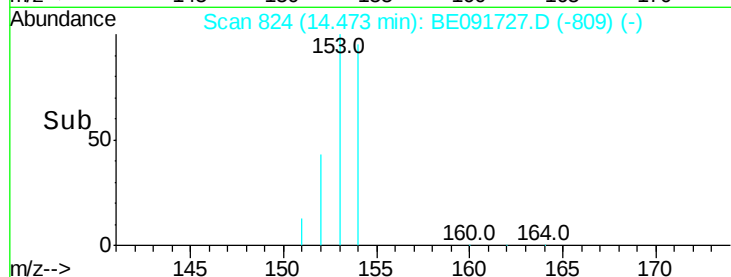
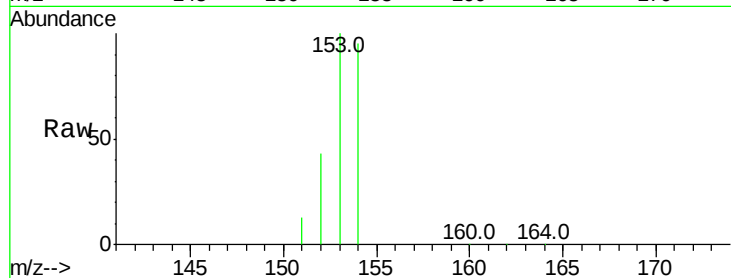
#17
Acenaphthene
Concen: 5.00 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	101.4	80.0	120.0
152	50.2	40.0	60.0

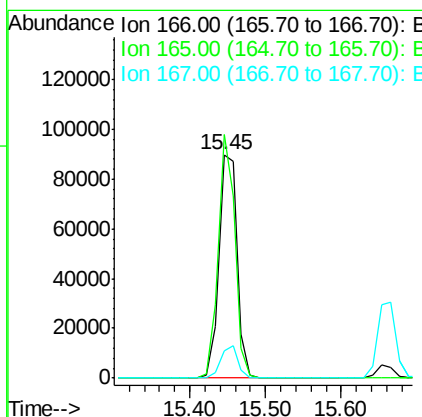
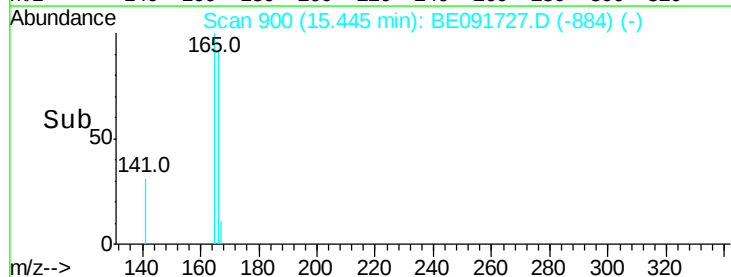
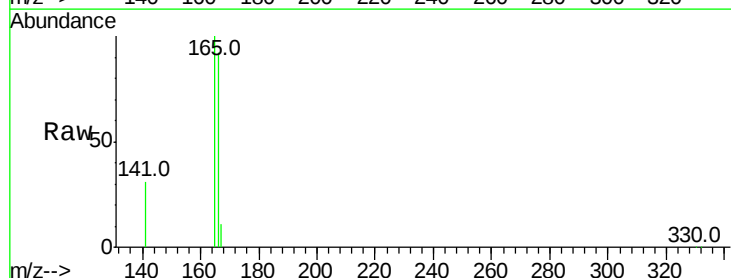
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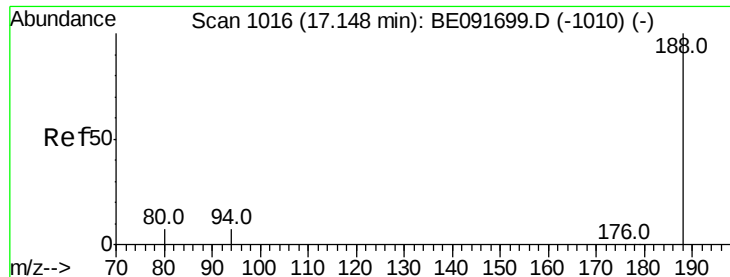
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#18
Fluorene
Concen: 4.86 ng
RT: 15.45 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	80.8	121.2
167	13.7	10.9	16.3





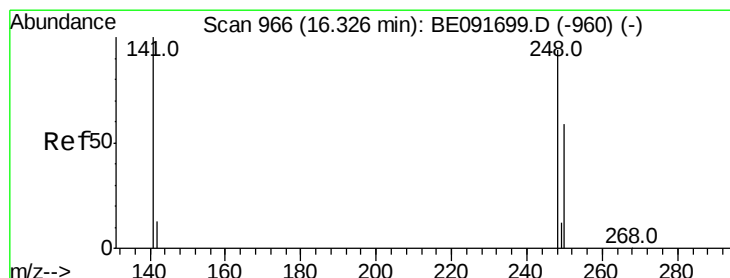
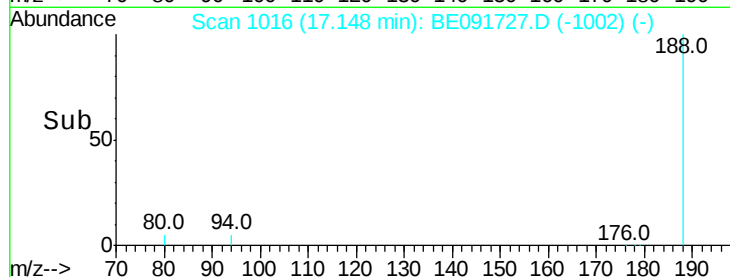
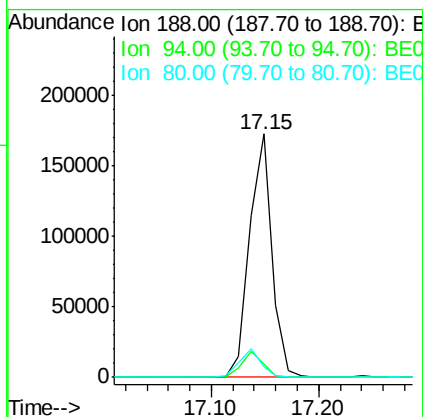
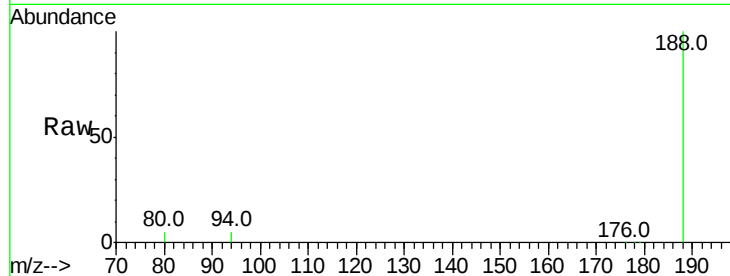
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001MSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.4	8.7	13.1#
80	4.6	9.4	14.0#

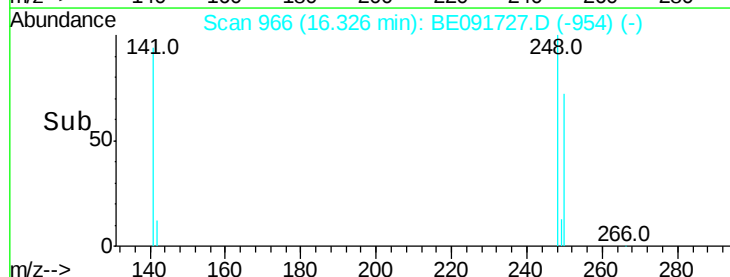
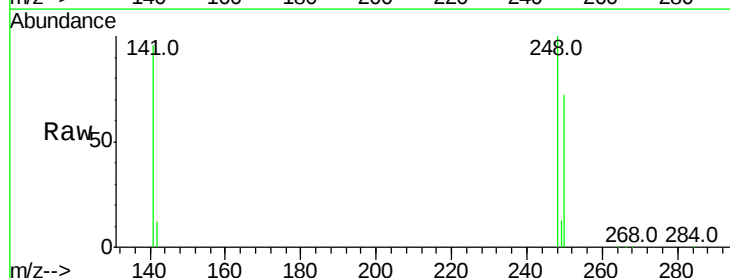
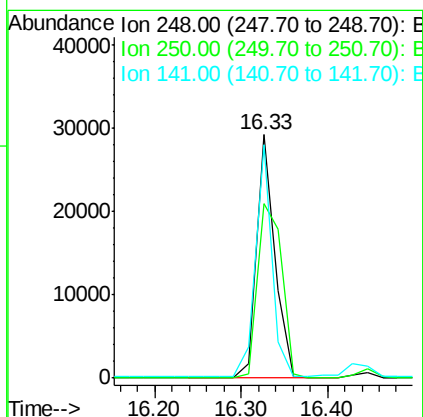
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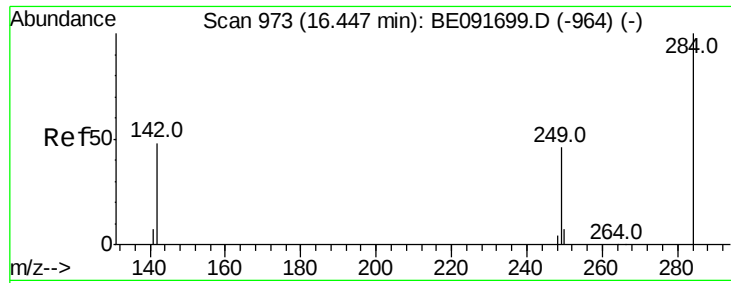
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#20
4-Bromophenyl-phenylether
Concen: 4.82 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	95.8	80.5	120.7
141	86.2	72.0	108.0





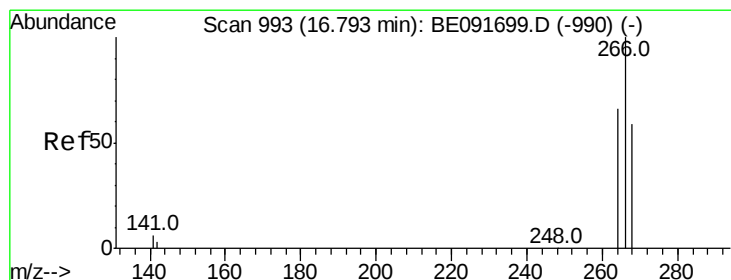
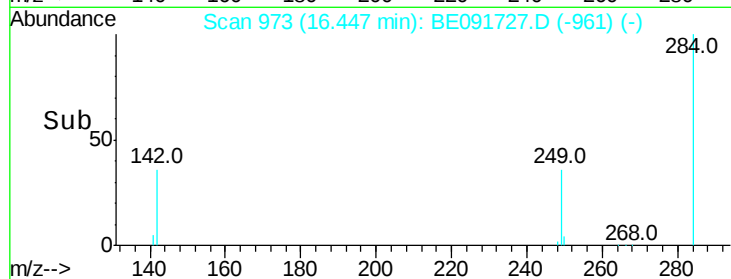
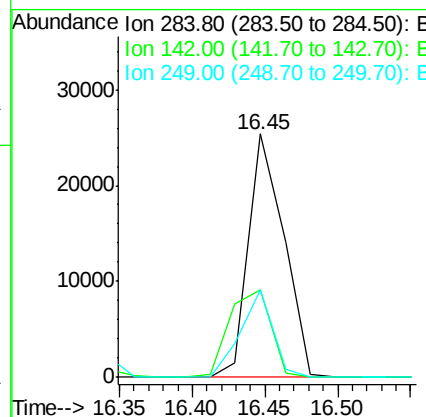
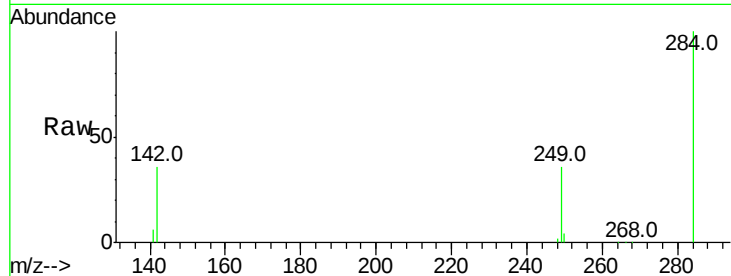
#21
Hexachlorobenzene
Concen: 4.81 ng m
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	43120		
142	41.4		32.2	48.2
249	32.3		25.4	38.2

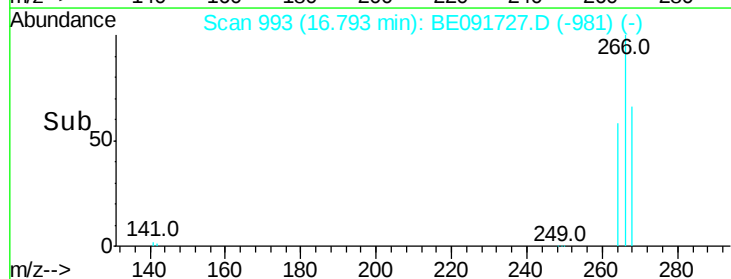
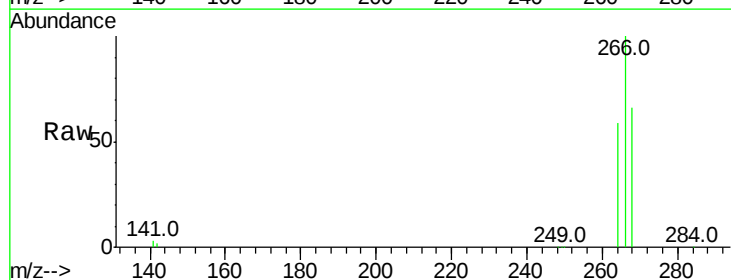
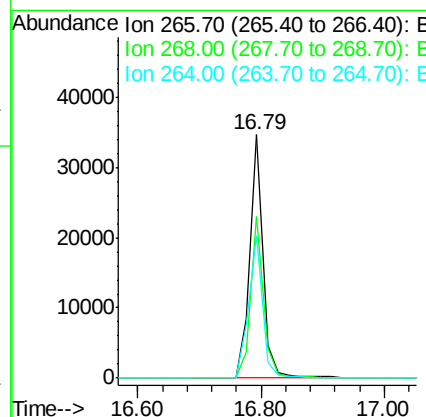
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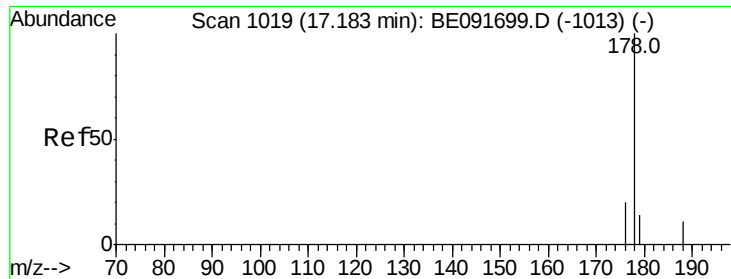
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#22
Pentachlorophenol
Concen: 10.55 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	51295		
268	66.3		58.2	87.2
264	58.5		56.2	84.4





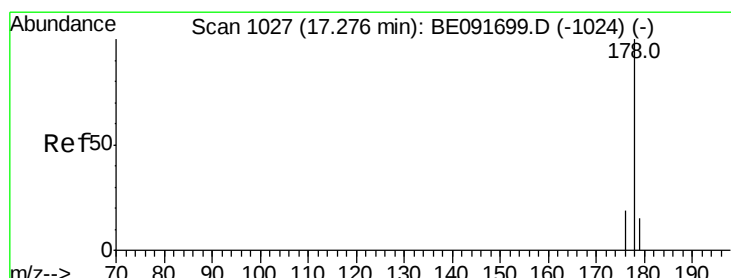
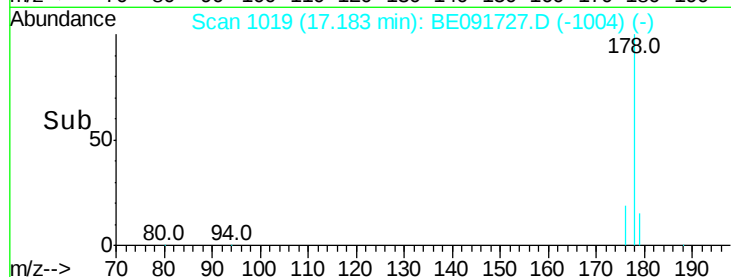
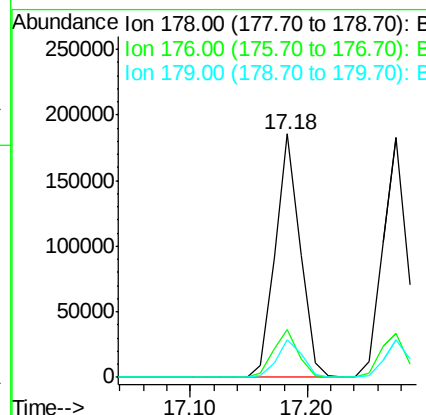
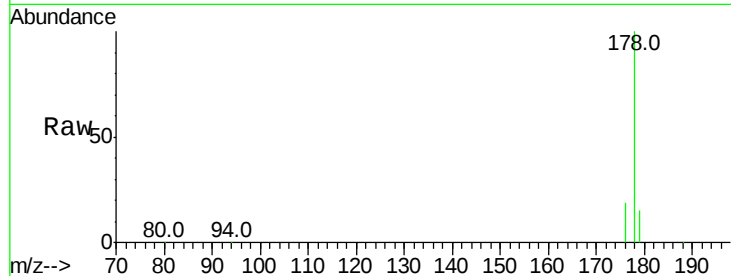
#23
Phenanthrene
Concen: 4.80 ng
RT: 17.18 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	15.6	12.6	18.8

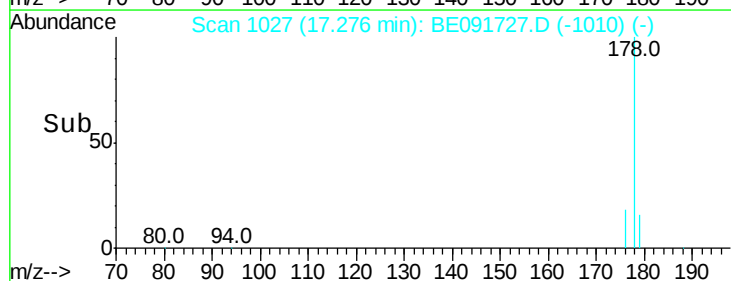
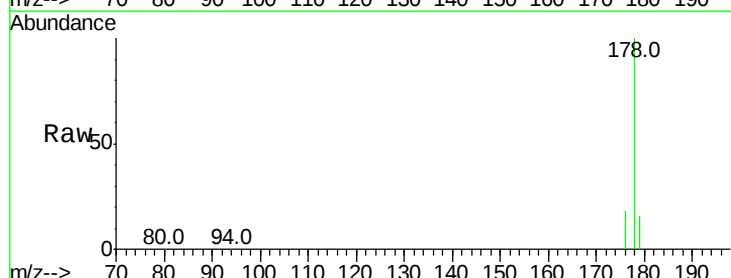
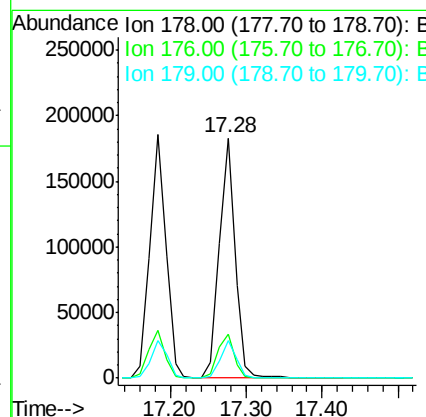
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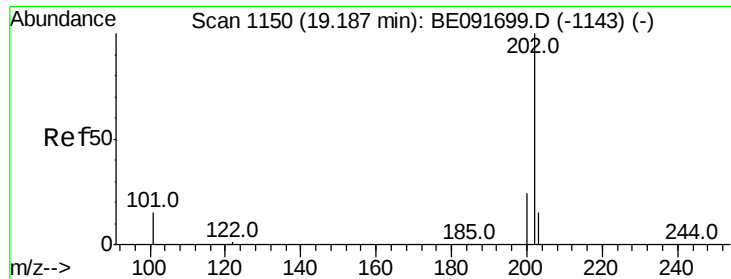
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#24
Anthracene
Concen: 5.18 ng
RT: 17.28 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	21.8
179	15.3	11.8	17.6





#25

Fluoranthene

Concen: 5.56 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091727.D

Acq: 27 Apr 2016 15:39

Instrument :

BNA_E

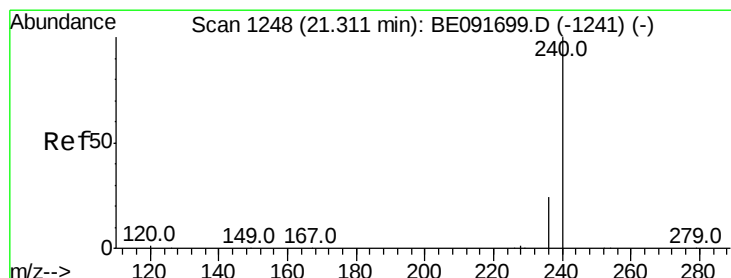
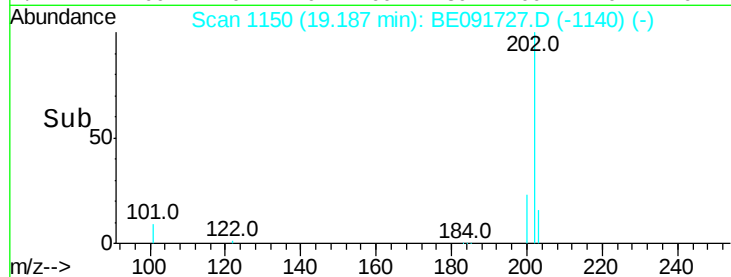
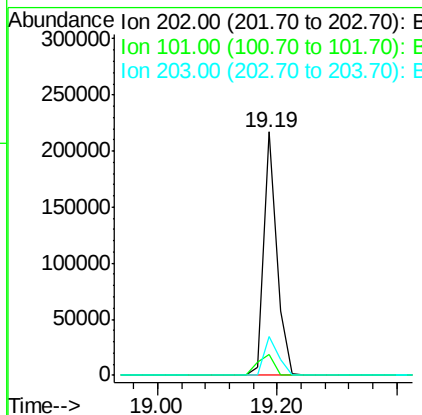
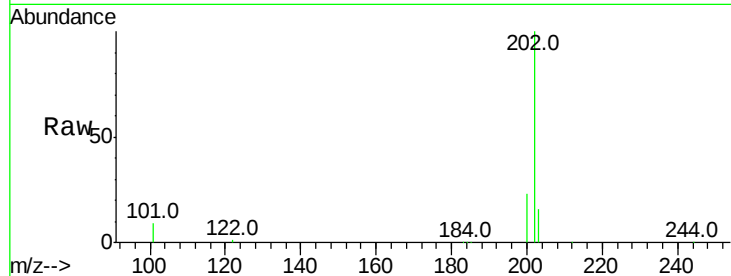
ClientSampleId :

CEDAR-HILL-TF-PS-001MSD

Tot Ion:	202	Resp:	329408
Ion Ratio	Lower	Upper	
202	100		
101	11.0	11.0	16.6#
203	17.5	13.9	20.9

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#26

Chrysene-d12

Concen: 5.00 ng

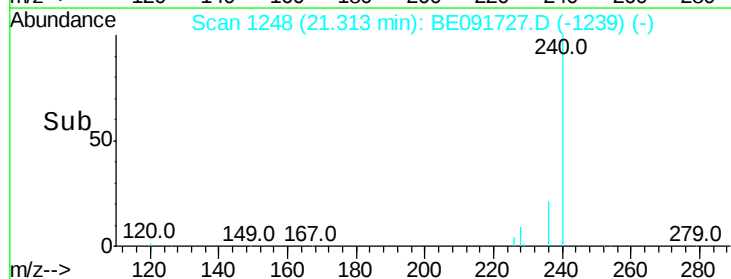
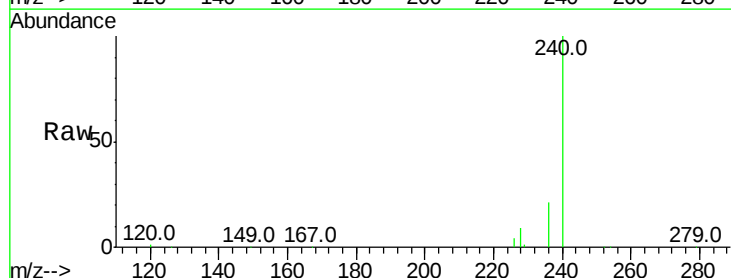
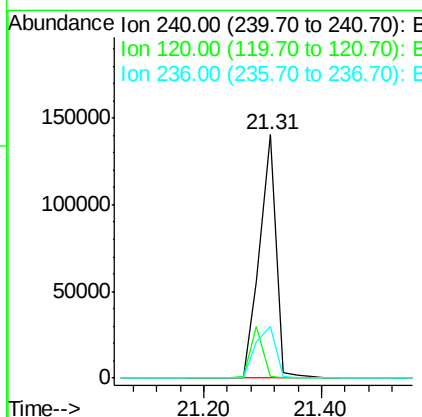
RT: 21.31 min Scan# 1248

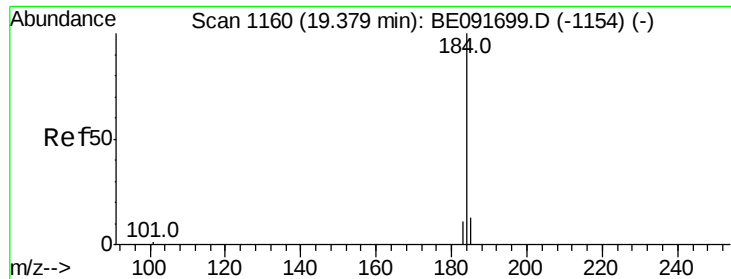
Delta R.T. 0.00 min

Lab File: BE091727.D

Acq: 27 Apr 2016 15:39

Tgt Ion:	240	Resp:	280110
Ion Ratio	Lower	Upper	
240	100		
120	0.8	11.0	16.4#
236	21.0	21.7	32.5#





#27

Benzidine

Concen: 2.05 ng

RT: 19.38 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091727.D

Acq: 27 Apr 2016 15:39

Instrument :

BNA_E

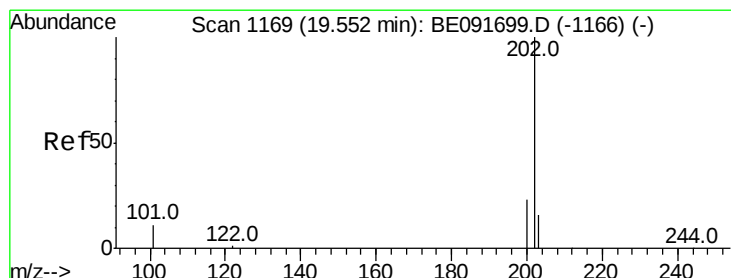
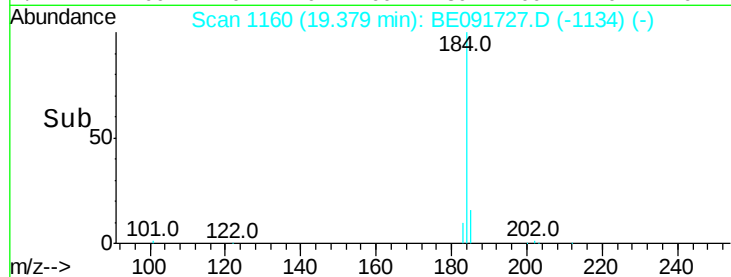
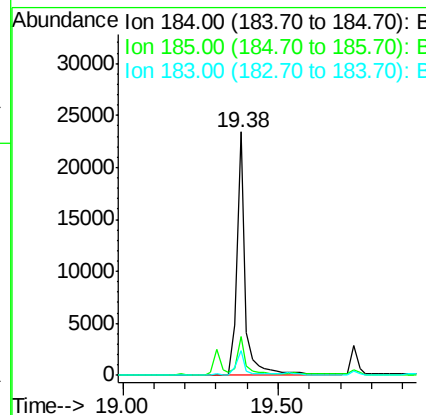
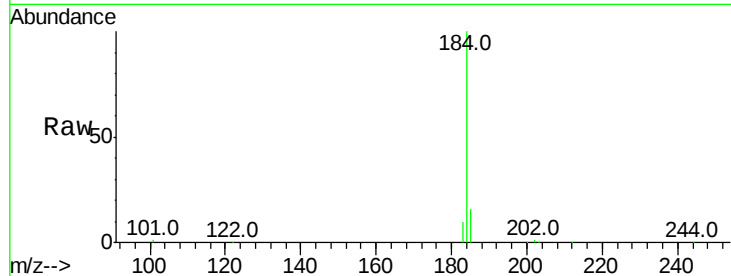
ClientSampleId :

CEDAR-HILL-TF-PS-001MSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.9	22.3	33.5#
183	10.4	16.4	24.6#

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#28

Pyrene

Concen: 5.72 ng

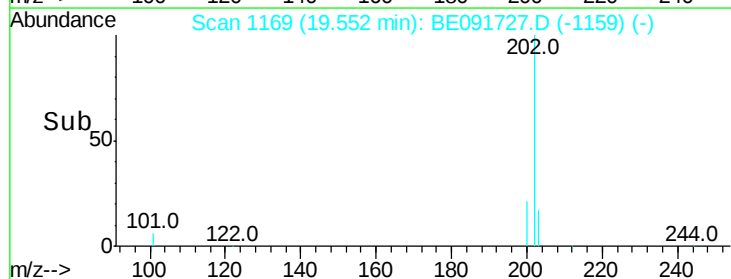
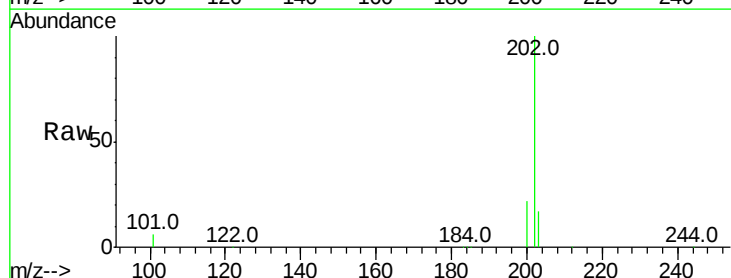
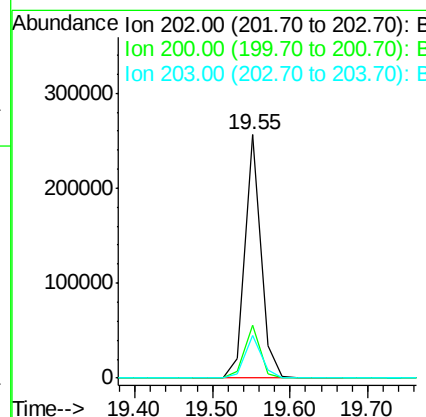
RT: 19.55 min Scan# 1169

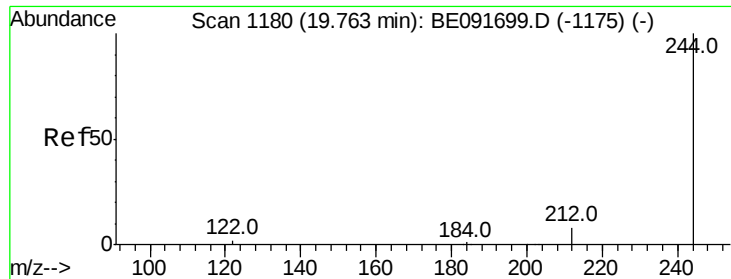
Delta R.T. -0.00 min

Lab File: BE091727.D

Acq: 27 Apr 2016 15:39

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.8	25.2
203	18.3	14.0	21.0





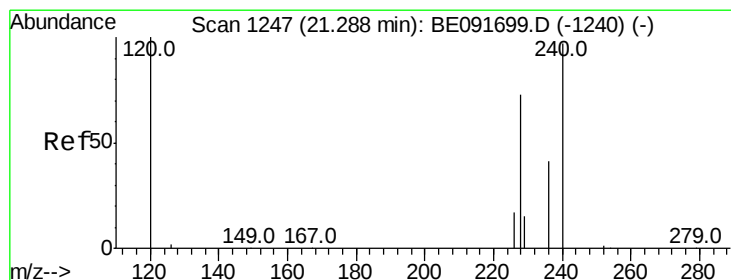
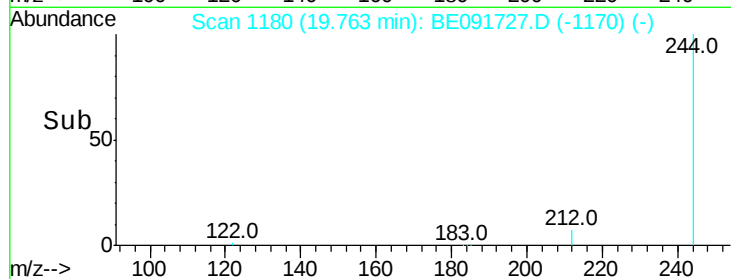
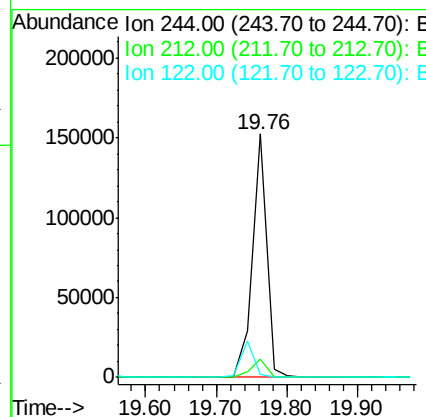
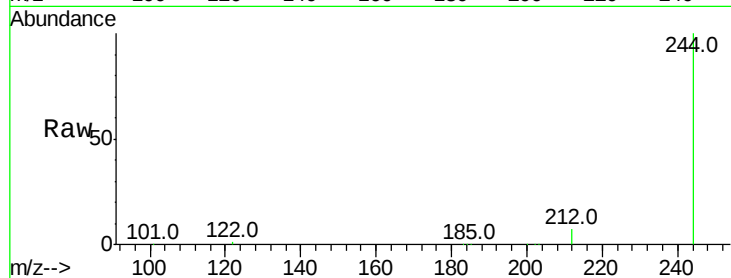
#29
 Terphenyl-d14
 Concen: 4.97 ng
 RT: 19.76 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BE091727.D
 Acq: 27 Apr 2016 15:39

Instrument :
 BNA_E
 ClientSampleId :
 CEDAR-HILL-TF-PS-001MSD

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	6.9	10.3
122	1.2	11.0	16.4#

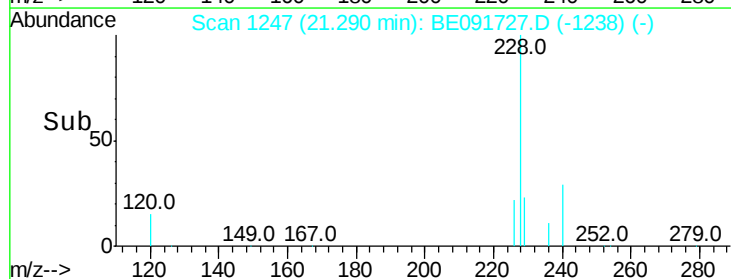
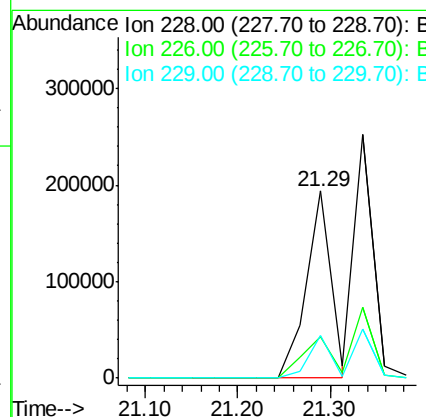
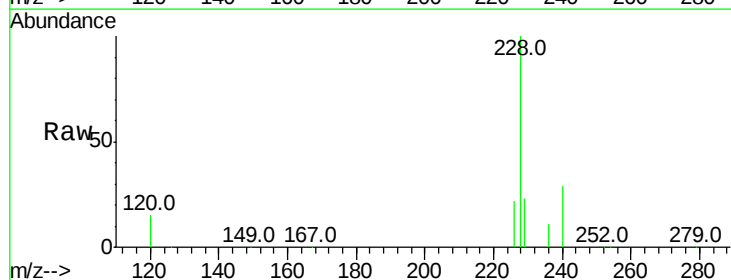
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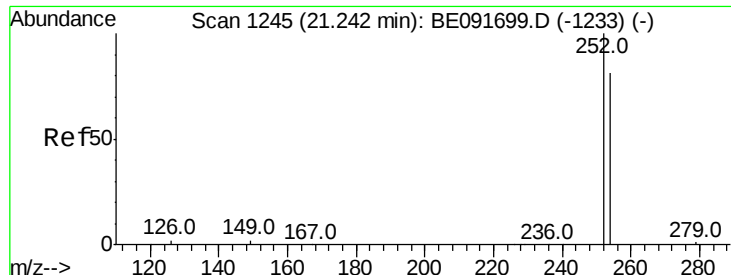
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#30
 Benzo(a)anthracene
 Concen: 5.28 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BE091727.D
 Acq: 27 Apr 2016 15:39

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	21.9	21.0	31.4
229	23.1	15.7	23.5





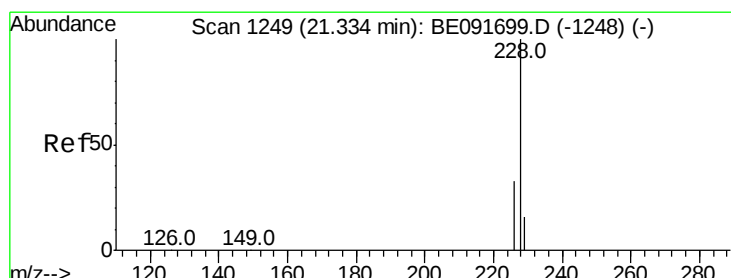
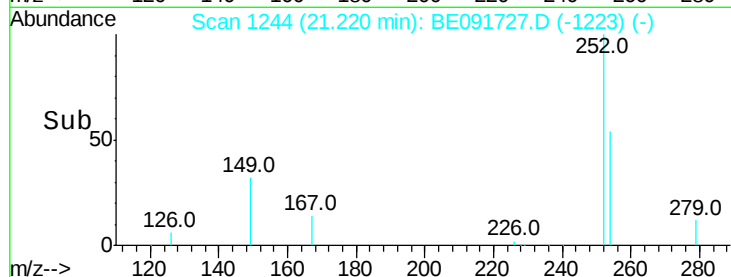
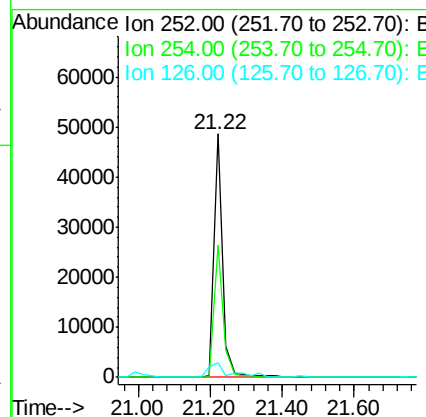
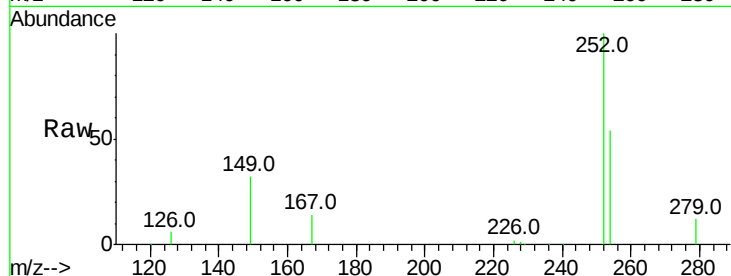
#31
 3,3'-Dichlorobenzidine
 Concen: 2.26 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091727.D
 Acq: 27 Apr 2016 15:39

Instrument :
 BNA_E
 ClientSampleId :
 CEDAR-HILL-TF-PS-001MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	54.3	51.1	76.7
126	5.8	12.6	18.8

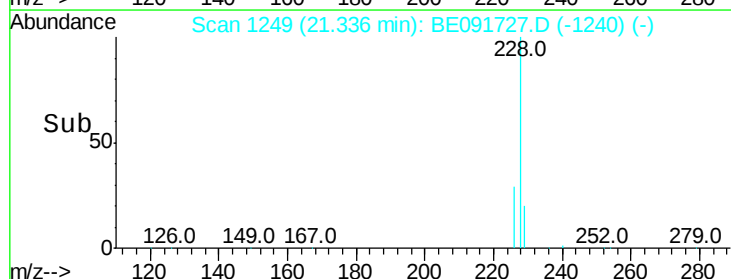
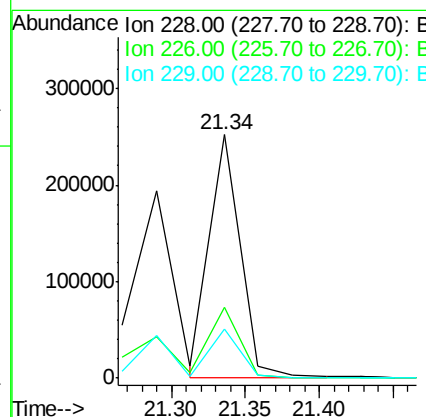
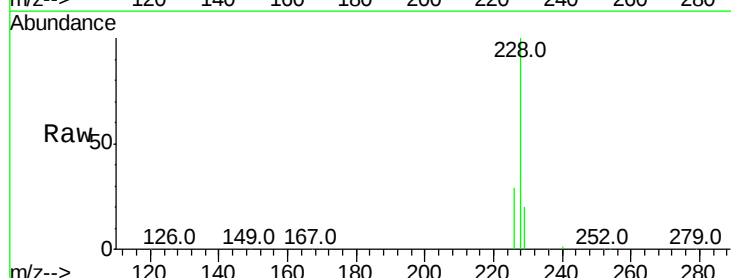
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#32
 Chrysene
 Concen: 5.22 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BE091727.D
 Acq: 27 Apr 2016 15:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.0	36.0
229	20.0	15.9	23.9





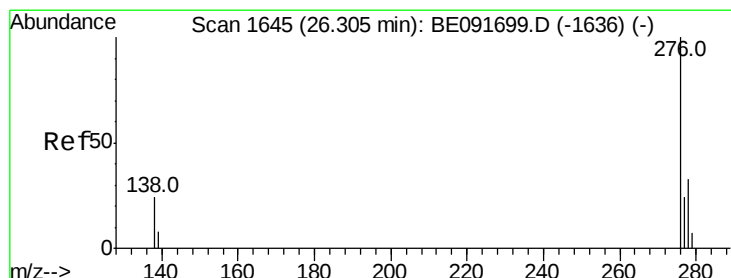
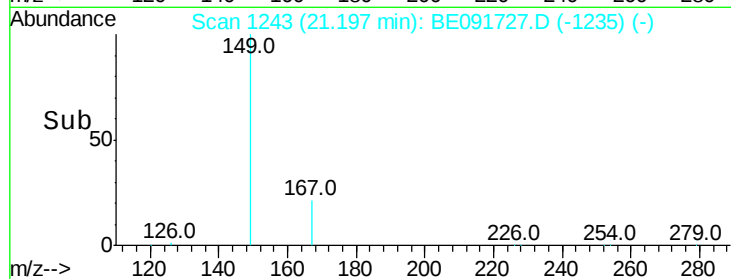
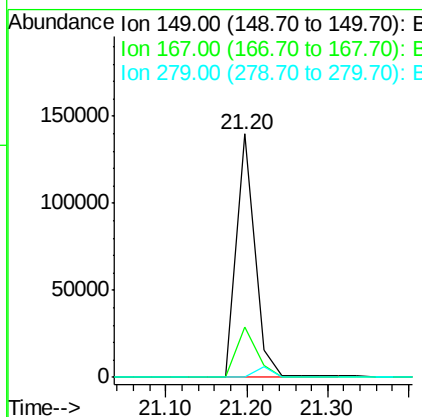
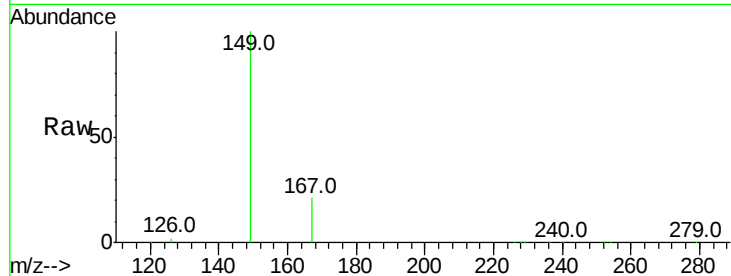
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 10.47 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091727.D
 Acq: 27 Apr 2016 15:39

Instrument :
 BNA_E
 ClientSampleId :
 CEDAR-HILL-TF-PS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	217112		
167	23.1	19.5	29.3	
279	0.0	10.0	15.0	

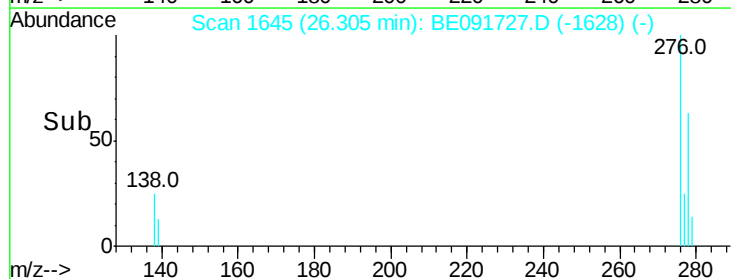
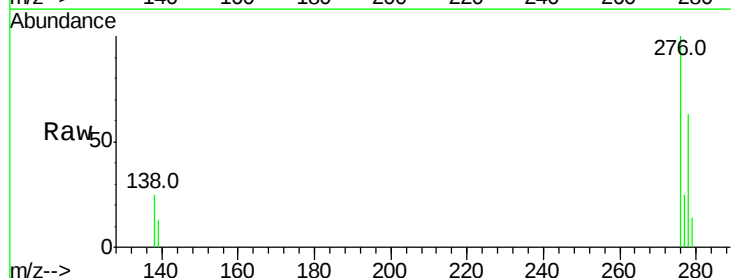
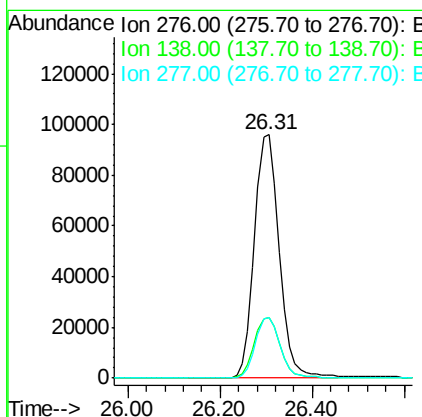
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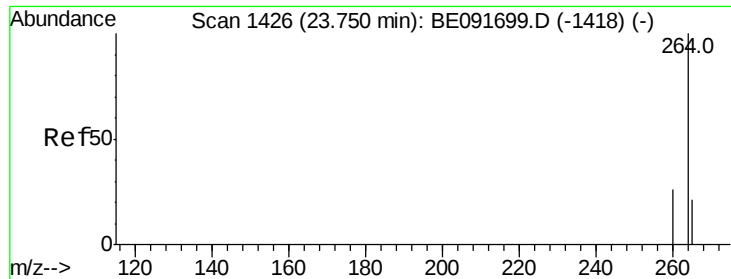
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 5.70 ng
 RT: 26.31 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BE091727.D
 Acq: 27 Apr 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	360633		
138	26.0	23.4	35.2	
277	24.9	19.8	29.8	





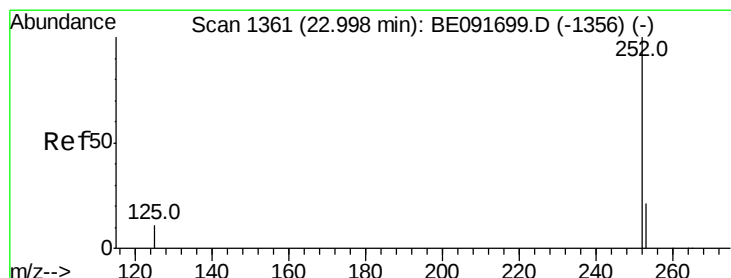
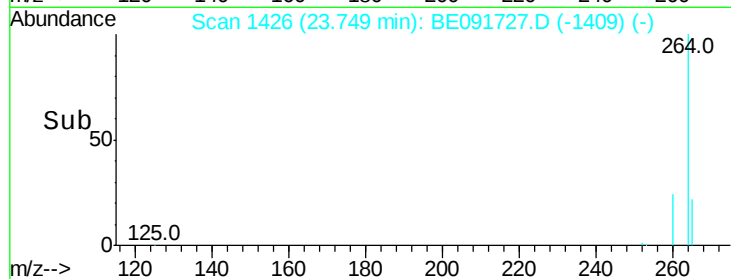
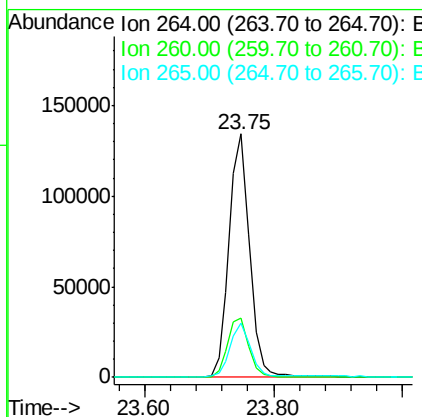
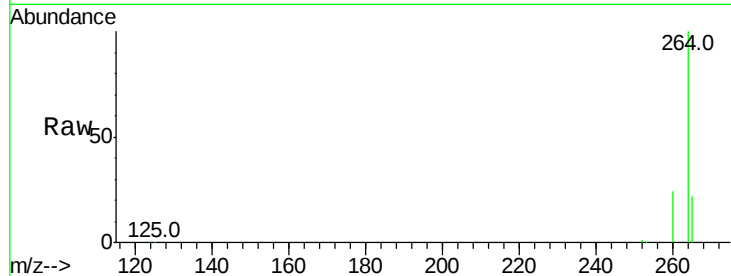
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.0	30.0
265	22.3	17.5	26.3

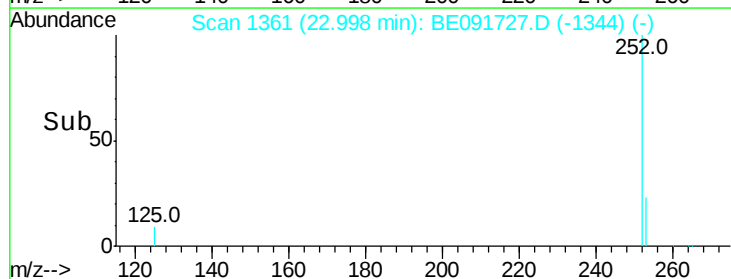
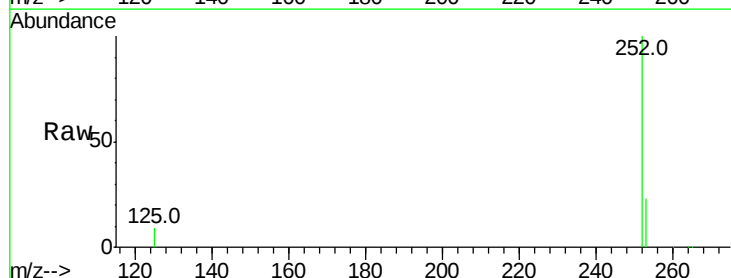
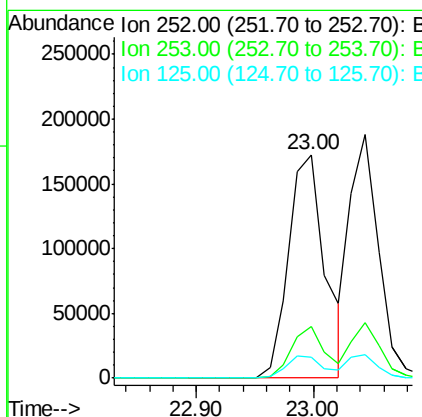
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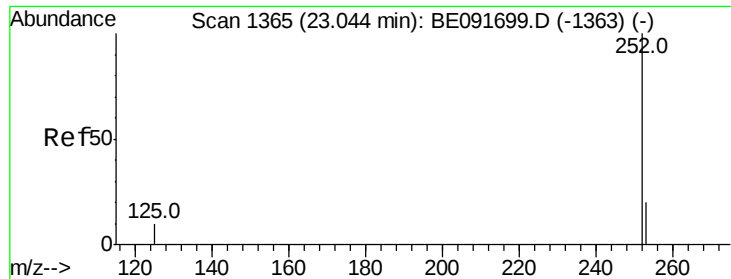
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#36
Benzo(b)fluoranthene
Concen: 5.37 ng
RT: 23.00 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.0
125	9.4	10.2	15.2





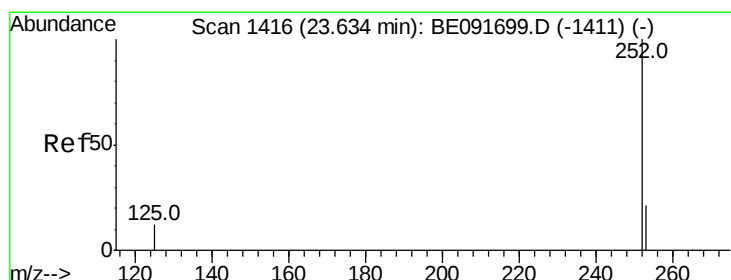
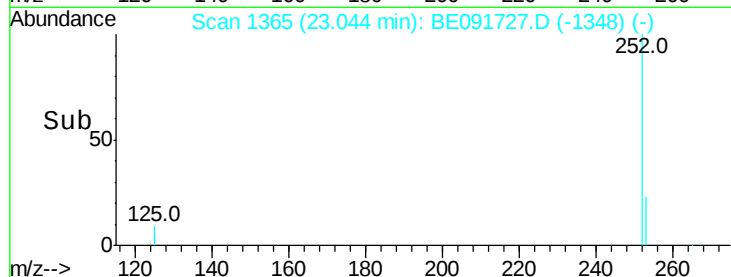
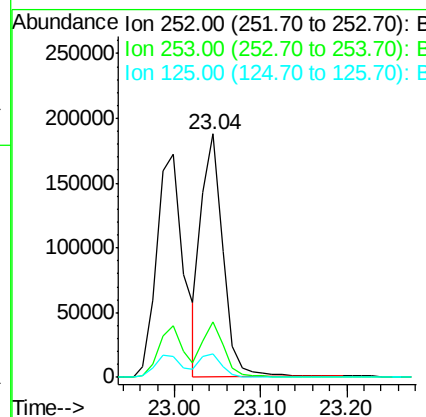
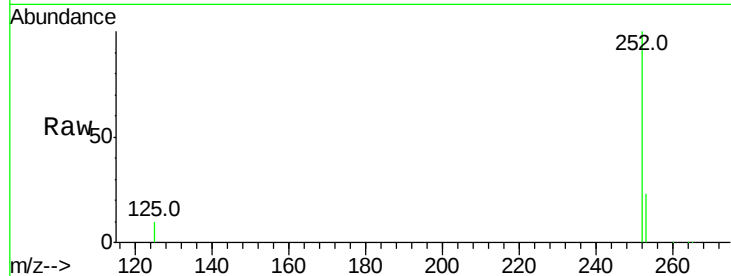
#37
Benzo(k)fluoranthene
Concen: 4.60 ng
RT: 23.04 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	9.6	9.9	14.9

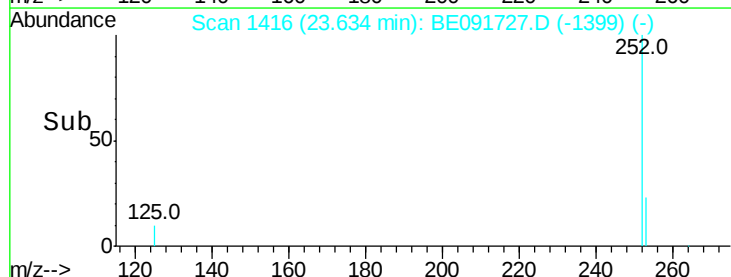
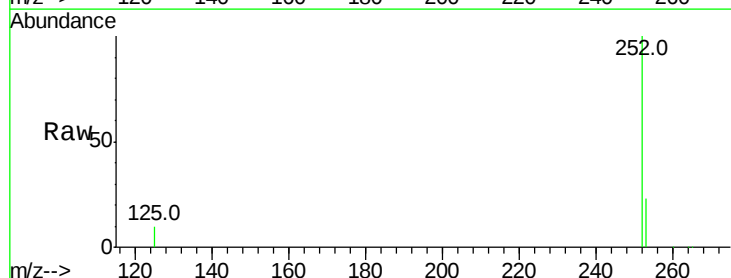
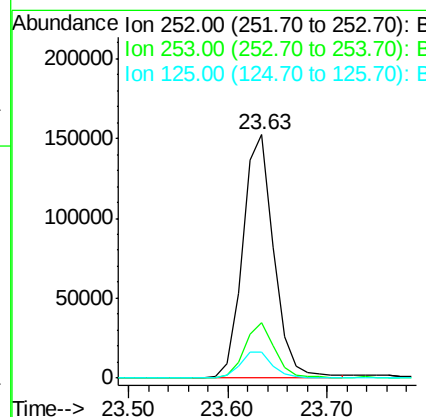
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#38
Benzo(a)pyrene
Concen: 5.03 ng
RT: 23.63 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	10.5	11.0	16.4





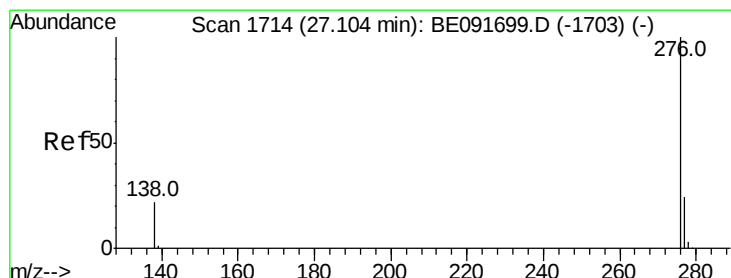
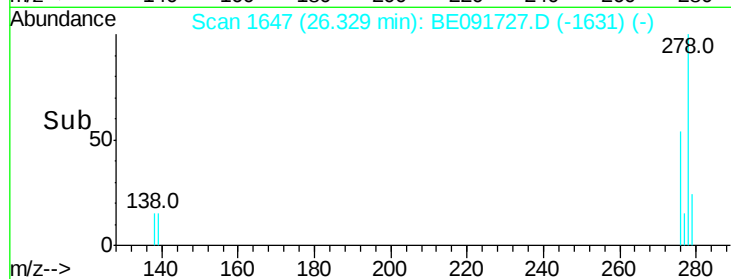
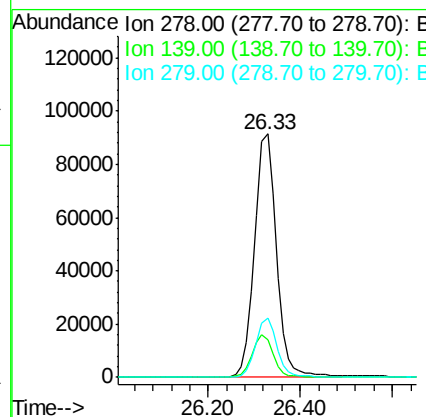
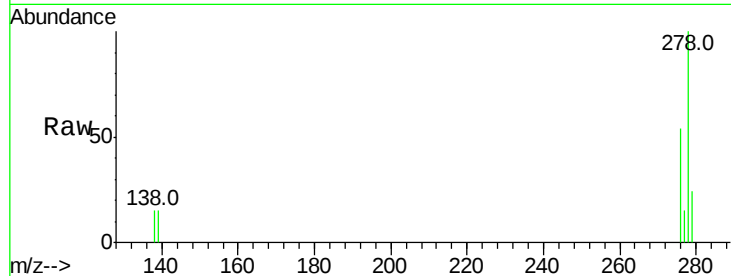
#39
Dibenzo(a,h)anthracene
Concen: 4.88 ng
RT: 26.33 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Instrument :
BNA_E
ClientSampleId :
CEDAR-HILL-TF-PS-001MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	16.0	24.0#
279	24.5	19.4	29.2

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#40
Benzo(g,h,i)perylene
Concen: 4.85 ng
RT: 27.09 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BE091727.D
Acq: 27 Apr 2016 15:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	21.1	20.4	30.6

