

Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
 Data File : BE096215.D
 Acq On : 30 Apr 2018 11:11
 Operator : SJ/JU
 Sample : PB108420BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB108420BL

Manual Integrations
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Sohil
 5/1/2018 7:07:07 PM

Quant Time: Apr 30 14:44:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	545	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	1904	0.40	ng	0.00
13) Acenaphthene-d10	14.94	164	931	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	2286	0.40	ng	0.00
27) Chrysene-d12	21.74	240	2497	0.40	ng	0.00
34) Perylene-d12	24.35	264	2339	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	919	0.55	ng	0.00
5) Phenol-d6	7.51	99	1227	0.53	ng	0.00
8) Nitrobenzene-d5	9.54	82	1266m	0.57	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1610	0.53	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	175	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.58	172	2361	0.59	ng	0.00
25) Fluoranthene-d10	19.64	212	17776	0.57	ng	0.00
29) Terphenyl-d14	20.19	244	3078	0.56	ng	0.00

Target Compounds Qvalue

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

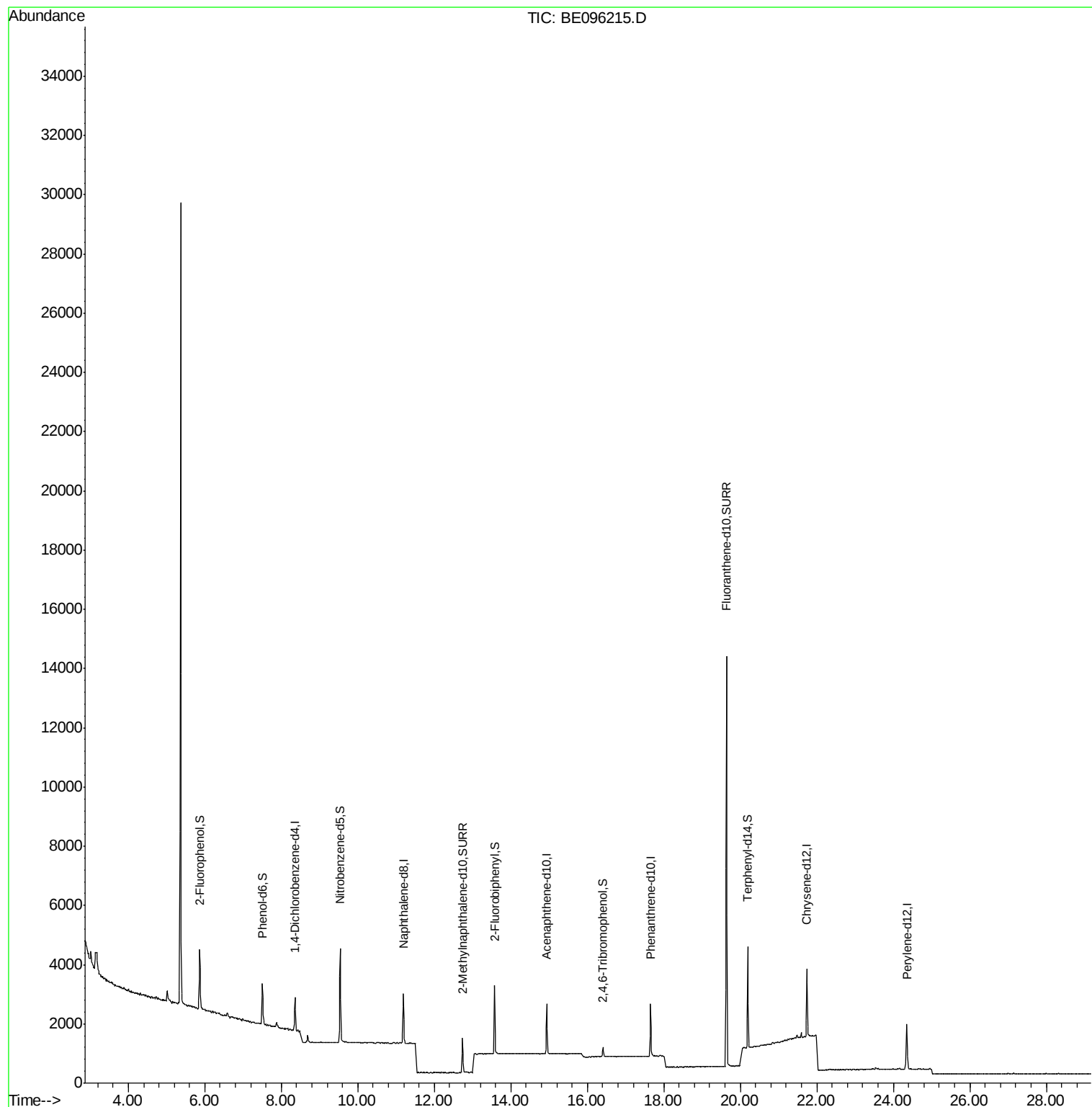
Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
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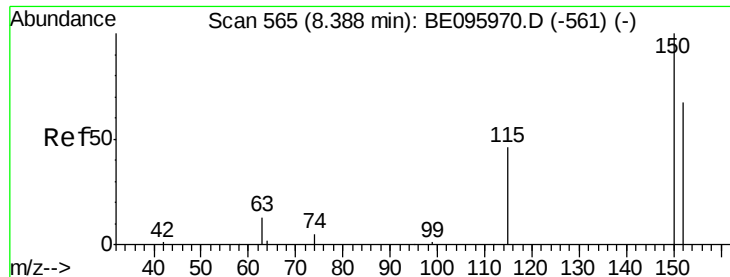
Instrument :
BNA_E
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
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#1

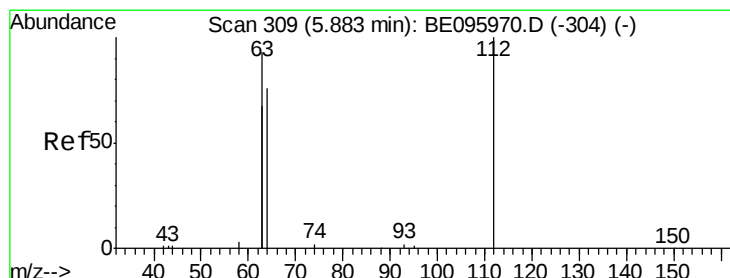
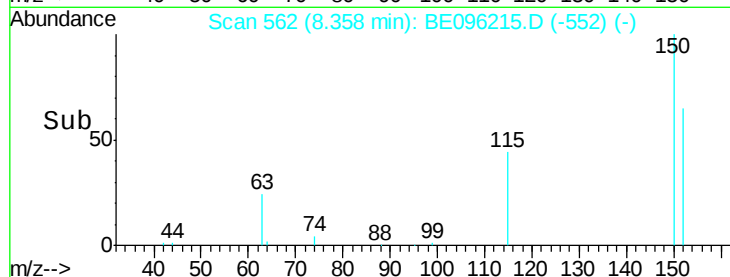
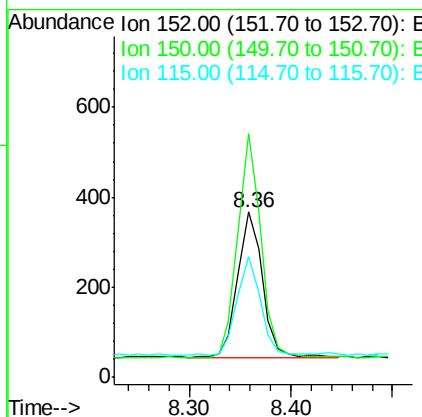
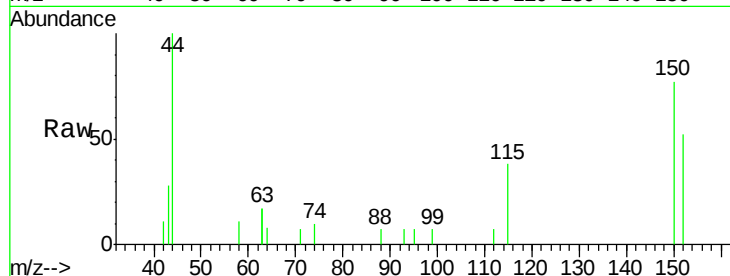
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.36 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BE096215.D
 Acq: 30 Apr 2018 11:11

Instrument :
 BNA_E
 ClientSampleId :
 PB108420BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.4	117.2	175.8
115	73.0	57.0	85.6

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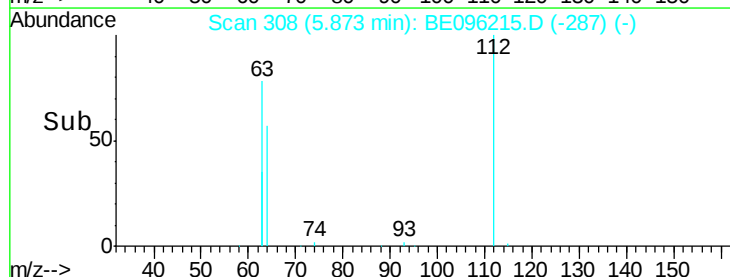
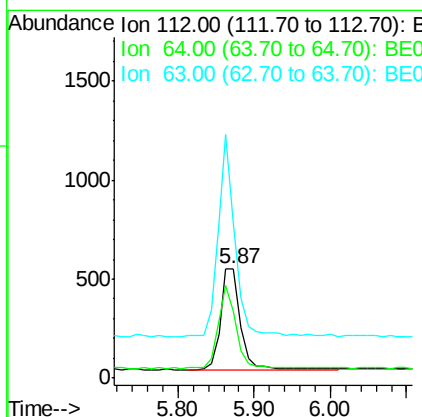
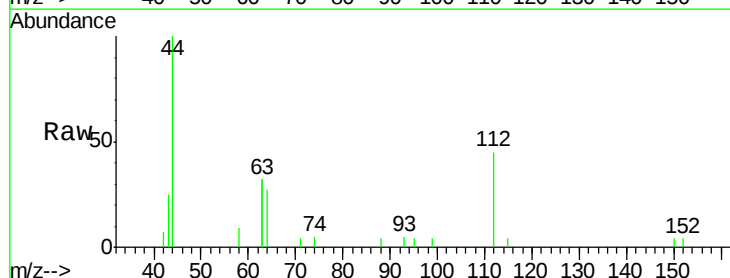
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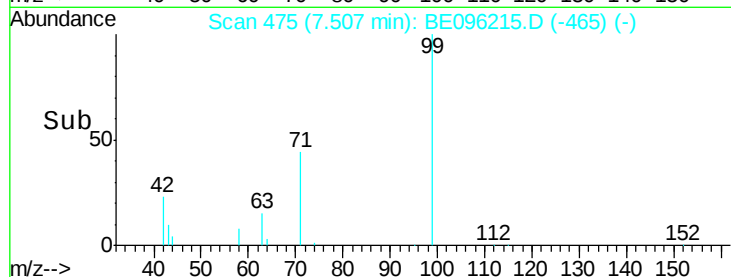
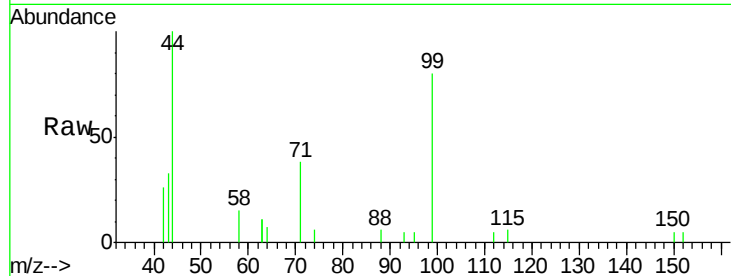
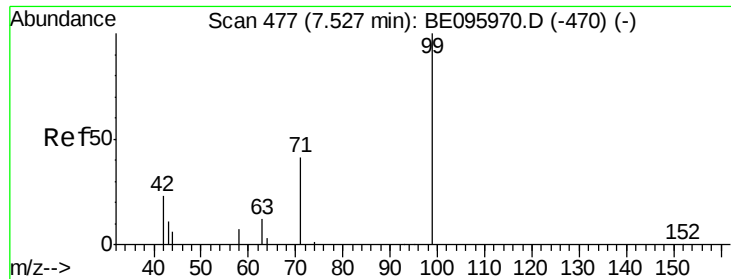


#4

2-Fluorophenol
 Concen: 0.545 ng
 RT: 5.87 min Scan# 308
 Delta R.T. 0.01 min
 Lab File: BE096215.D
 Acq: 30 Apr 2018 11:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.0	60.1	90.1
63	172.3	116.8	175.2





#5

Phenol-d6

Concen: 0.528 ng

RT: 7.51 min Scan# 475

Delta R.T. -0.00 min

Lab File: BE096215.D

Acq: 30 Apr 2018 11:11

Tot Ion:	99	Resp:	1227
Ion	Ratio	Lower	Upper
99	100		
42	25.4	20.2	30.2
71	42.4	28.4	42.6

Instrument :

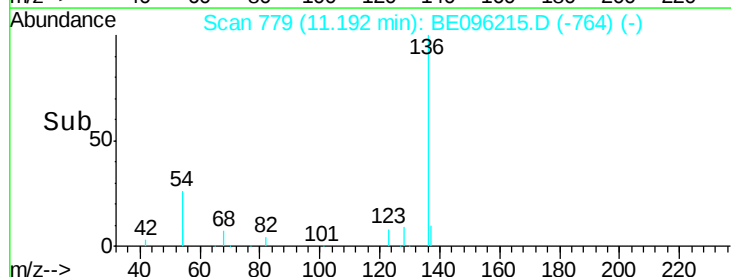
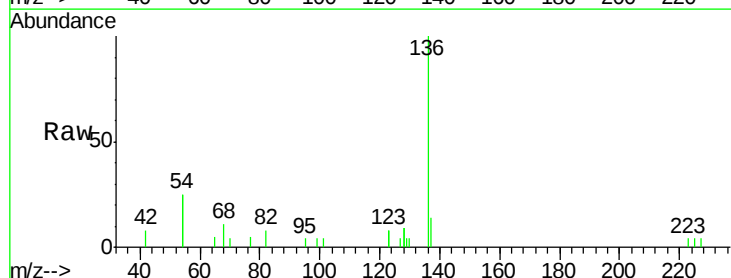
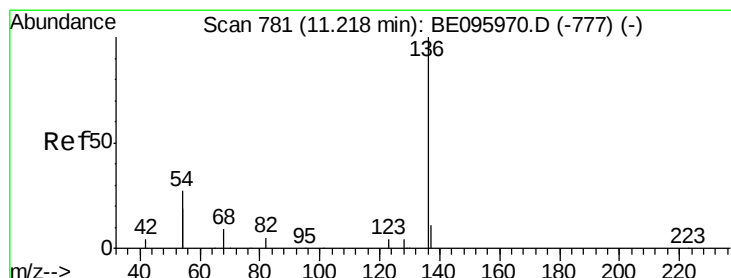
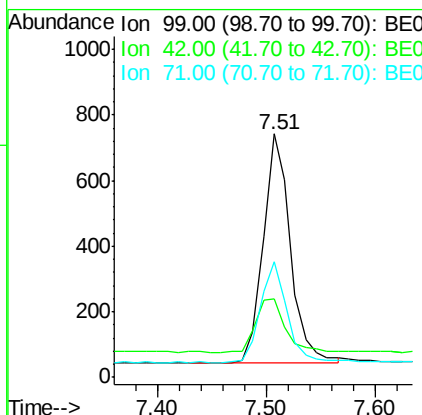
BNA_E

ClientSampled :

PB108420BL

Manual Integrations
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#7

Naphthalene-d8

Concen: 0.400 ng

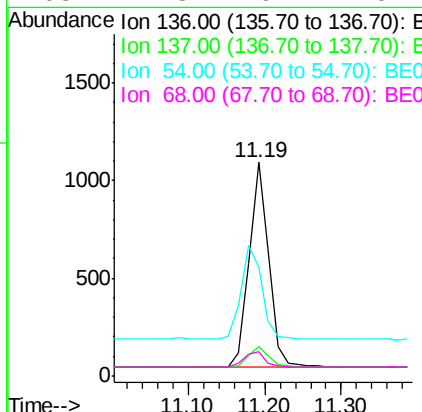
RT: 11.19 min Scan# 779

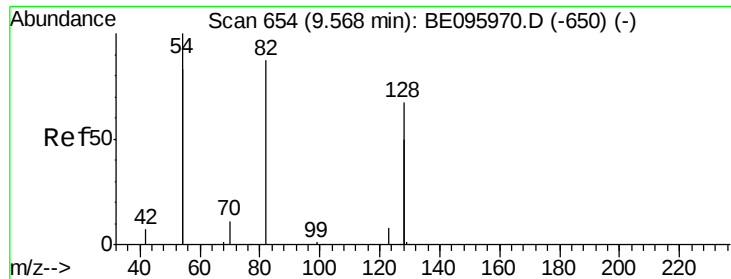
Delta R.T. 0.00 min

Lab File: BE096215.D

Acq: 30 Apr 2018 11:11

Tgt Ion:	136	Resp:	1904
Ion	Ratio	Lower	Upper
136	100		
137	14.0	9.5	14.3
54	50.6	29.1	43.7#
68	11.3	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.567 ng

RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE096215.D

Acq: 30 Apr 2018 11:11

Instrument :

BNA_E

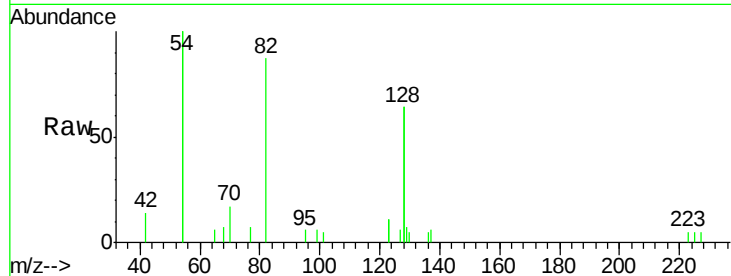
ClientSampled :

PB108420BL

Tot Ion:	82	Resp:	1266
Ion Ratio	Lower	Upper	
82	100		
128	73.5	150.0	225.0#
54	114.9	154.2	231.4#

Manual Integrations
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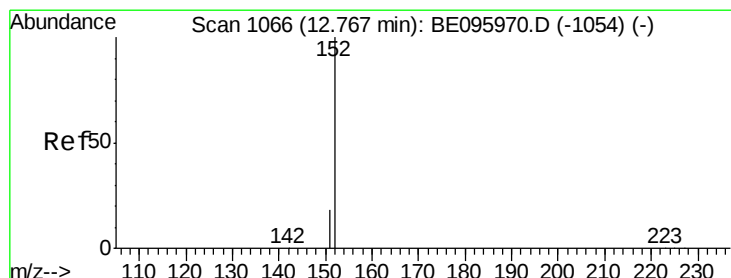
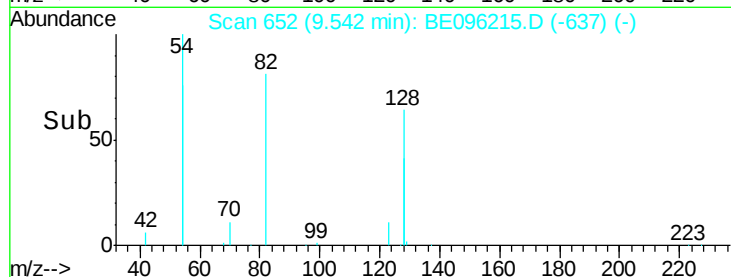
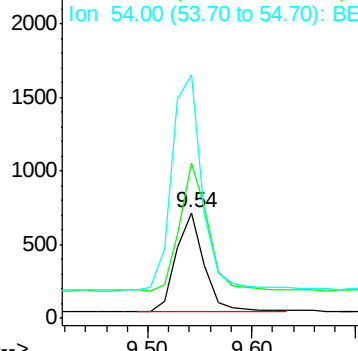
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Abundance Ion 82.00 (81.70 to 82.70): BE095970.D (-650) (-)

Ion 128.00 (127.70 to 128.70): BE095970.D (-650) (-)

Ion 54.00 (53.70 to 54.70): BE095970.D (-650) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.534 ng

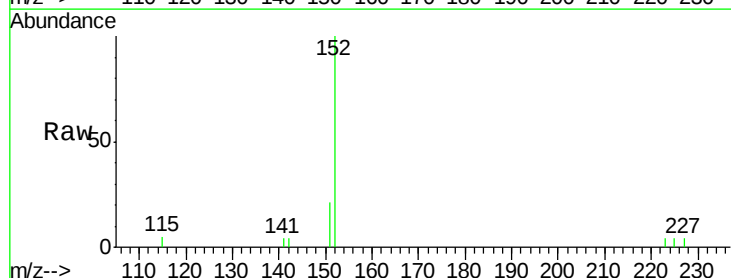
RT: 12.73 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE096215.D

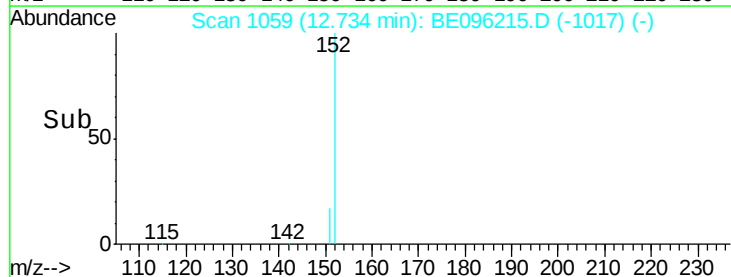
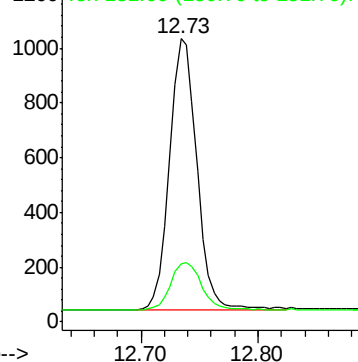
Acq: 30 Apr 2018 11:11

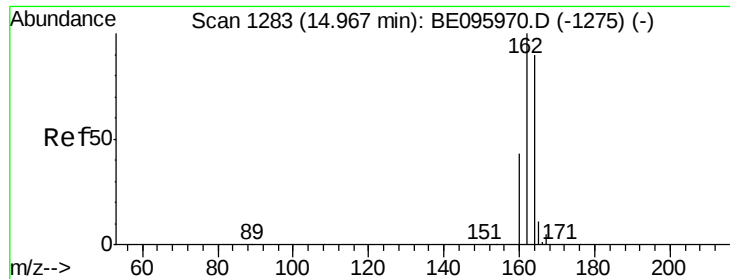
Tgt Ion:	152	Resp:	1610
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): BE095970.D (-1054) (-)

Ion 151.00 (150.70 to 151.70): BE095970.D (-1054) (-)





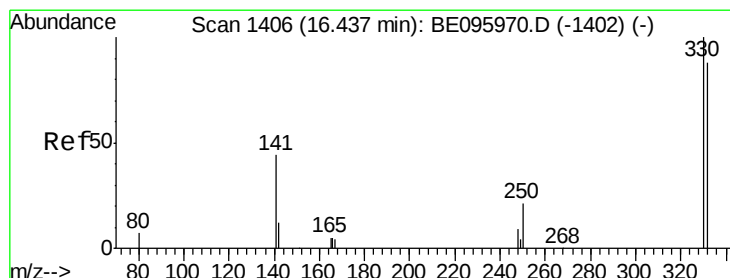
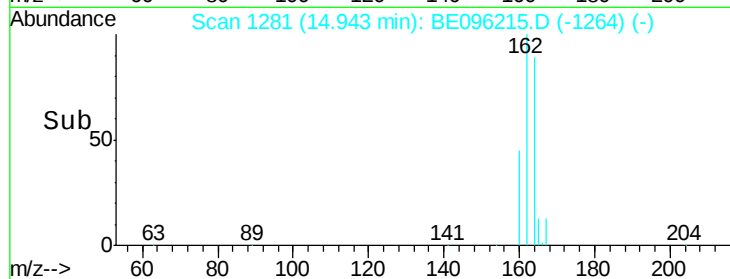
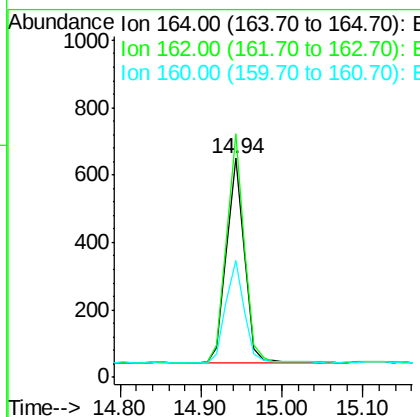
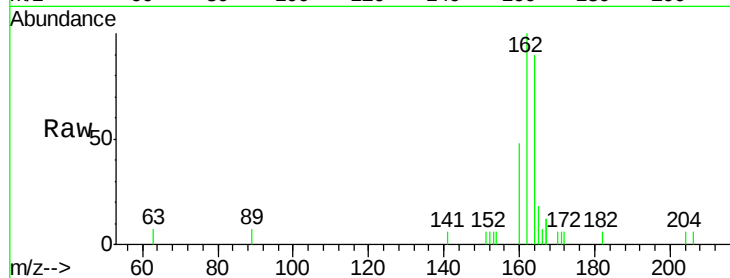
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.94 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BE096215.D
Acq: 30 Apr 2018 11:11

Instrument :
BNA_E
ClientSampleId :
PB108420BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	111.2	83.1	124.7
160	53.6	37.1	55.7

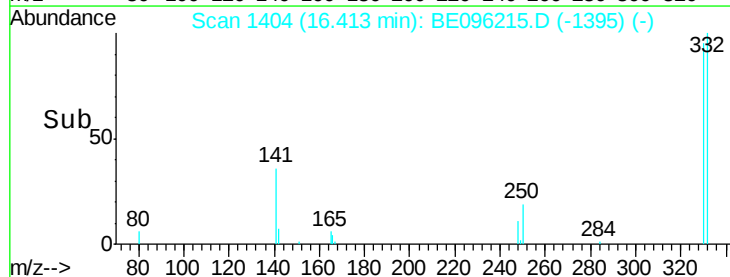
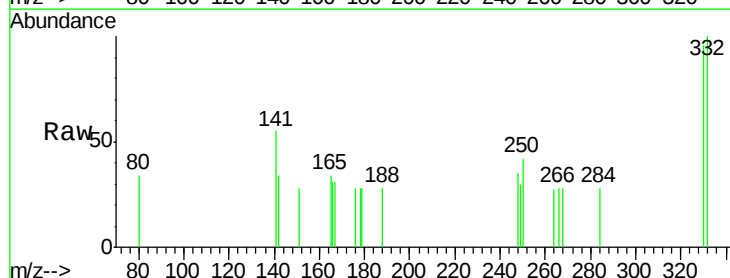
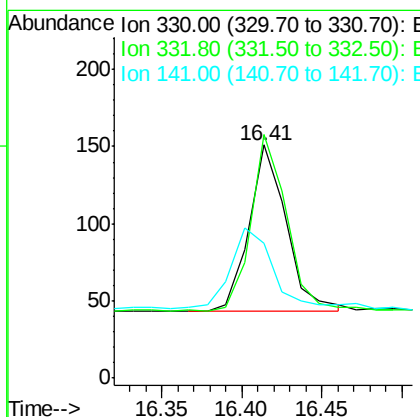
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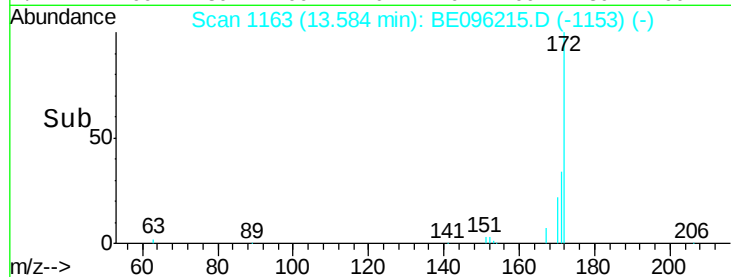
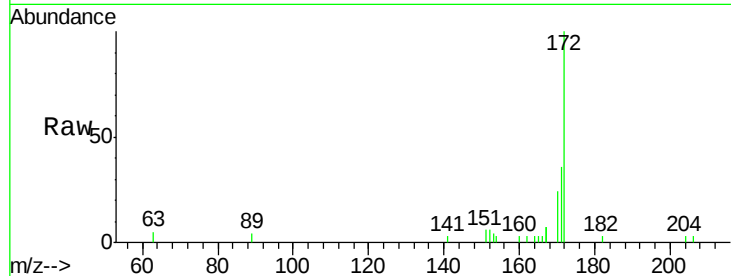
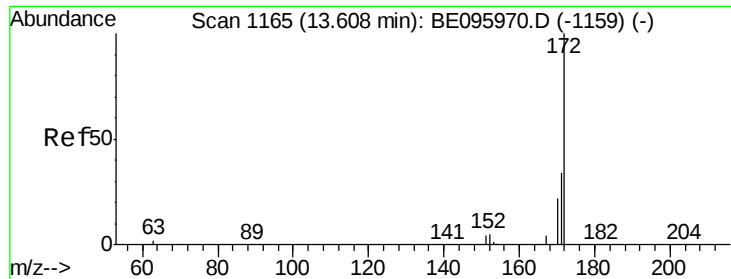
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#14
2,4,6-Tribromophenol
Concen: 0.389 ng
RT: 16.41 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BE096215.D
Acq: 30 Apr 2018 11:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.7	152.7	229.1#
141	52.6	33.7	50.5#





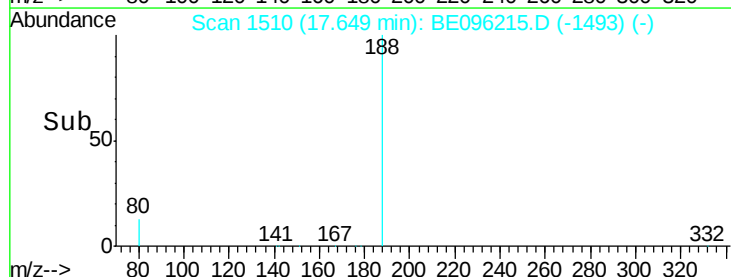
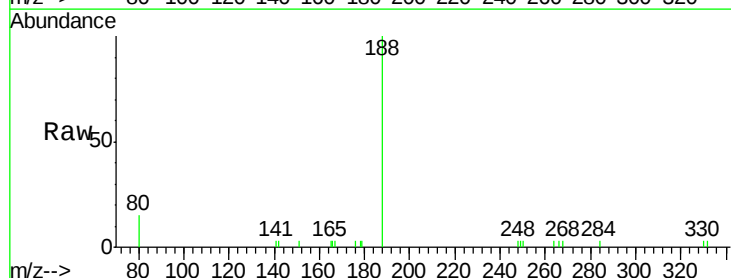
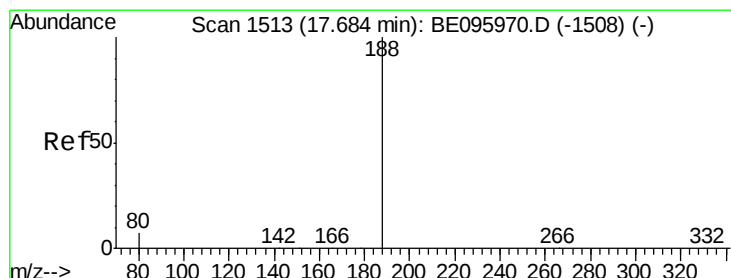
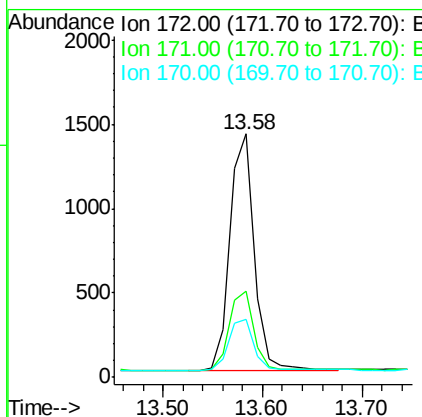
#15
2-Fluorobiphenyl
Concen: 0.593 ng
RT: 13.58 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BE096215.D
Acq: 30 Apr 2018 11:11

Tot Ion:172	Resp:	2361
Ion Ratio	Lower	Upper
172 100		
171 35.6	29.9	44.9
170 23.9	21.8	32.8

Instrument :
BNA_E
ClientSampleId :
PB108420BL

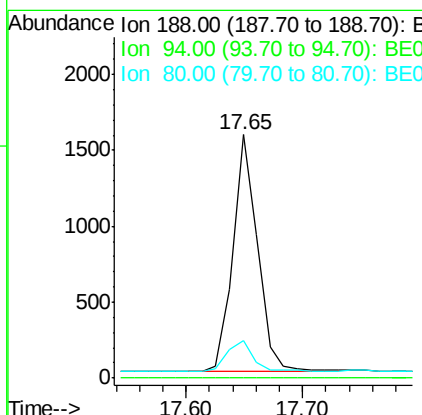
Manual Integrations
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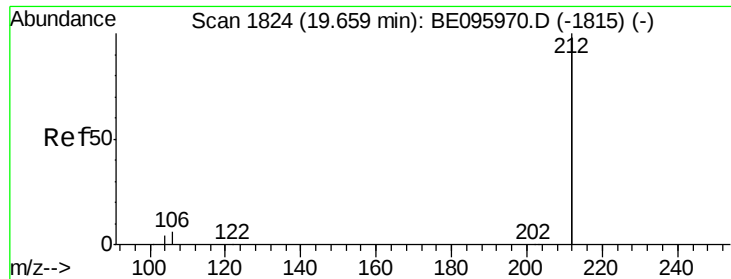
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BE096215.D
Acq: 30 Apr 2018 11:11

Tgt Ion:188	Resp:	2286
Ion Ratio	Lower	Upper
188 100		
94 0.0	3.9	5.9#
80 15.5	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.573 ng

RT: 19.64 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BE096215.D

Acq: 30 Apr 2018 11:11

Instrument :

BNA_E

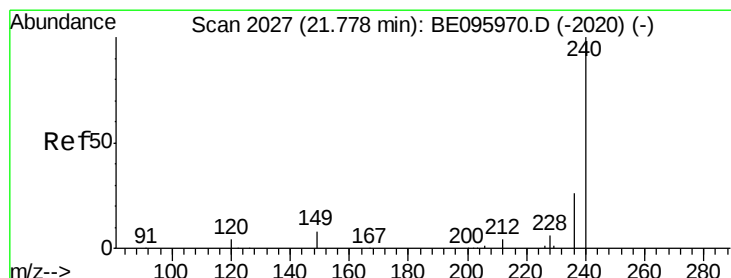
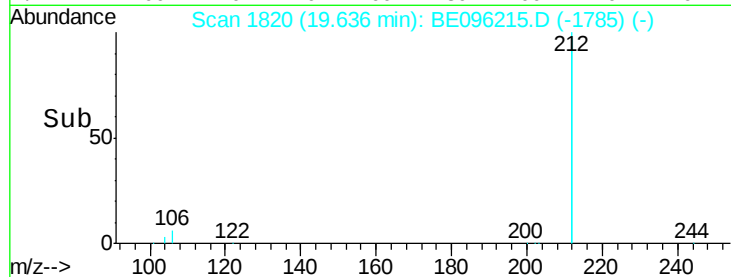
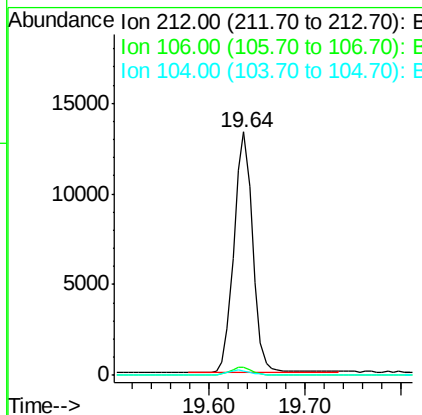
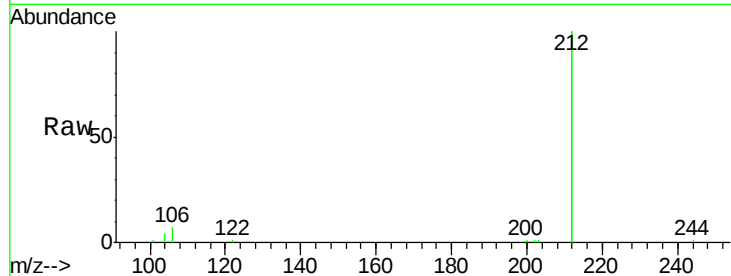
ClientSampleId :

PB108420BL

Tot Ion:	212	Resp:	17776
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

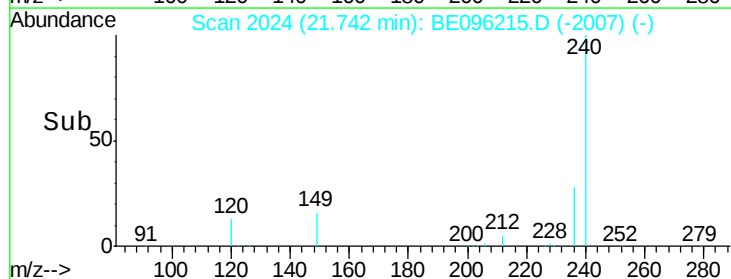
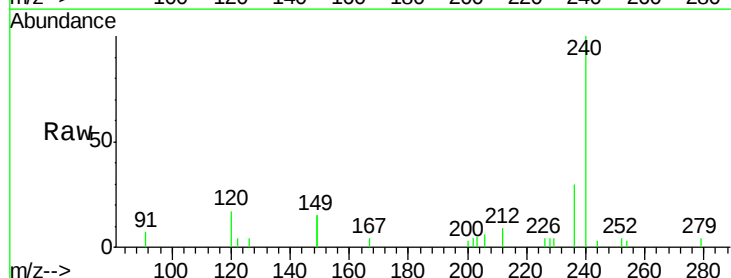
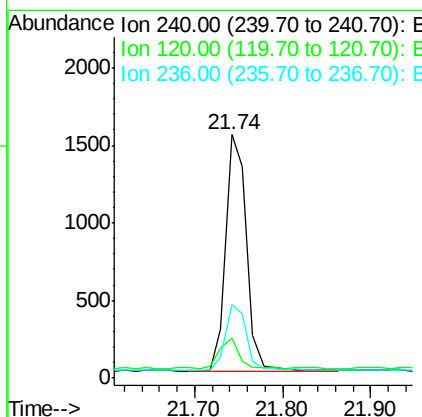
RT: 21.74 min Scan# 2024

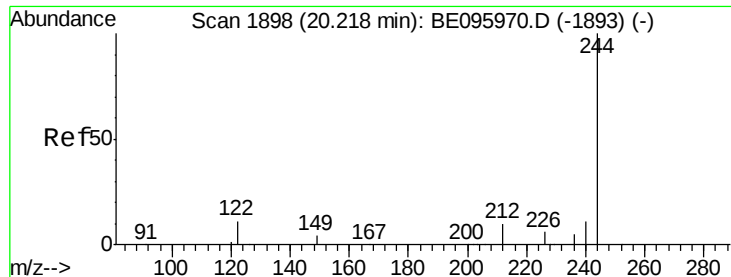
Delta R.T. -0.00 min

Lab File: BE096215.D

Acq: 30 Apr 2018 11:11

Tgt Ion:	240	Resp:	2497
Ion Ratio	Lower	Upper	
240	100		
120	16.7	5.5	8.3#
236	29.9	20.7	31.1





#29

Terphenyl-d14

Concen: 0.558 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096215.D

Acq: 30 Apr 2018 11:11

Instrument :

BNA_E

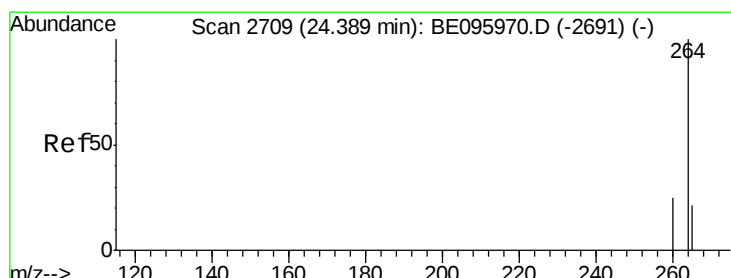
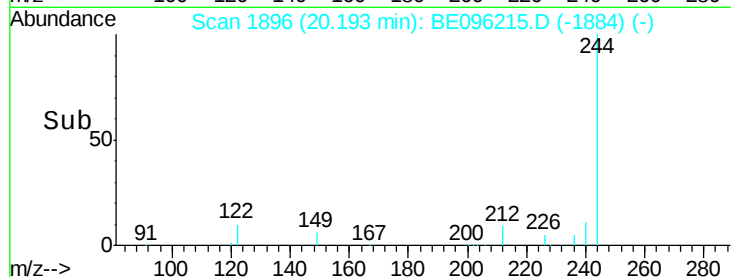
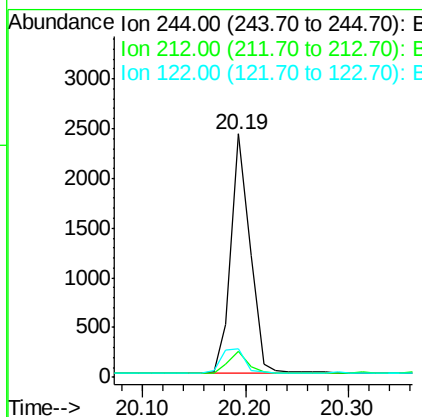
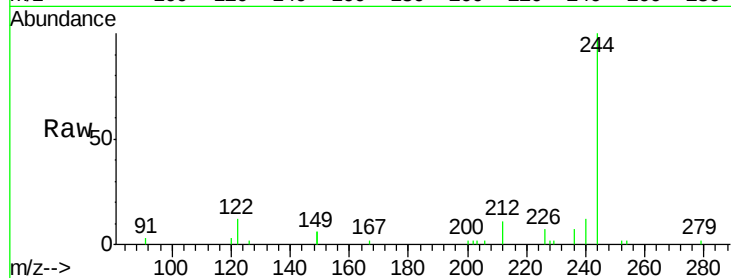
ClientSampleId :

PB108420BL

Tot Ion:	244	Resp:	3078
Ion	Ratio	Lower	Upper
244	100		
212	11.0	25.4	38.0#
122	11.7	8.1	12.1

Manual Integrations
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#34

Perylene-d12

Concen: 0.400 ng

RT: 24.35 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BE096215.D

Acq: 30 Apr 2018 11:11

Tgt Ion:	264	Resp:	2339
Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.5	30.7
265	32.9	22.8	34.2

