

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110217\
 Data File : BE094696.D
 Acq On : 2 Nov 2017 15:40
 Operator : SJ/JU
 Sample : PB103598BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB103598BL

Manual Integrations
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Sohil
 11/3/2017 7:44:14 AM

Quant Time: Nov 02 18:15:01 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 22:40:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1059	0.40	ng	0.01
7) Naphthalene-d8	10.76	136	6019	0.40	ng	0.05
13) Acenaphthene-d10	14.54	164	3784	0.40	ng	0.03
19) Phenanthrene-d10	17.27	188	8989	0.40	ng	0.03
27) Chrysene-d12	21.44	240	8686	0.40	ng	0.01
34) Perylene-d12	23.97	264	7936	0.40	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.55	112	690	0.19	ng	0.03
5) Phenol-d6	7.32	99	1299m	0.24	ng	0.18
8) Nitrobenzene-d5	9.20	82	1172m	0.24	ng	0.12
11) 2-Methylnaphthalene-d10	12.35	152	2801	0.29	ng	0.06
14) 2,4,6-Tribromophenol	16.10	330	184m	0.18	ng	0.07
15) 2-Fluorobiphenyl	13.19	172	3446	0.26	ng	0.05
25) Fluoranthene-d10	19.30	212	27992	0.22	ng	0.01
29) Terphenyl-d14	19.87	244	4269	0.26	ng	0.00

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

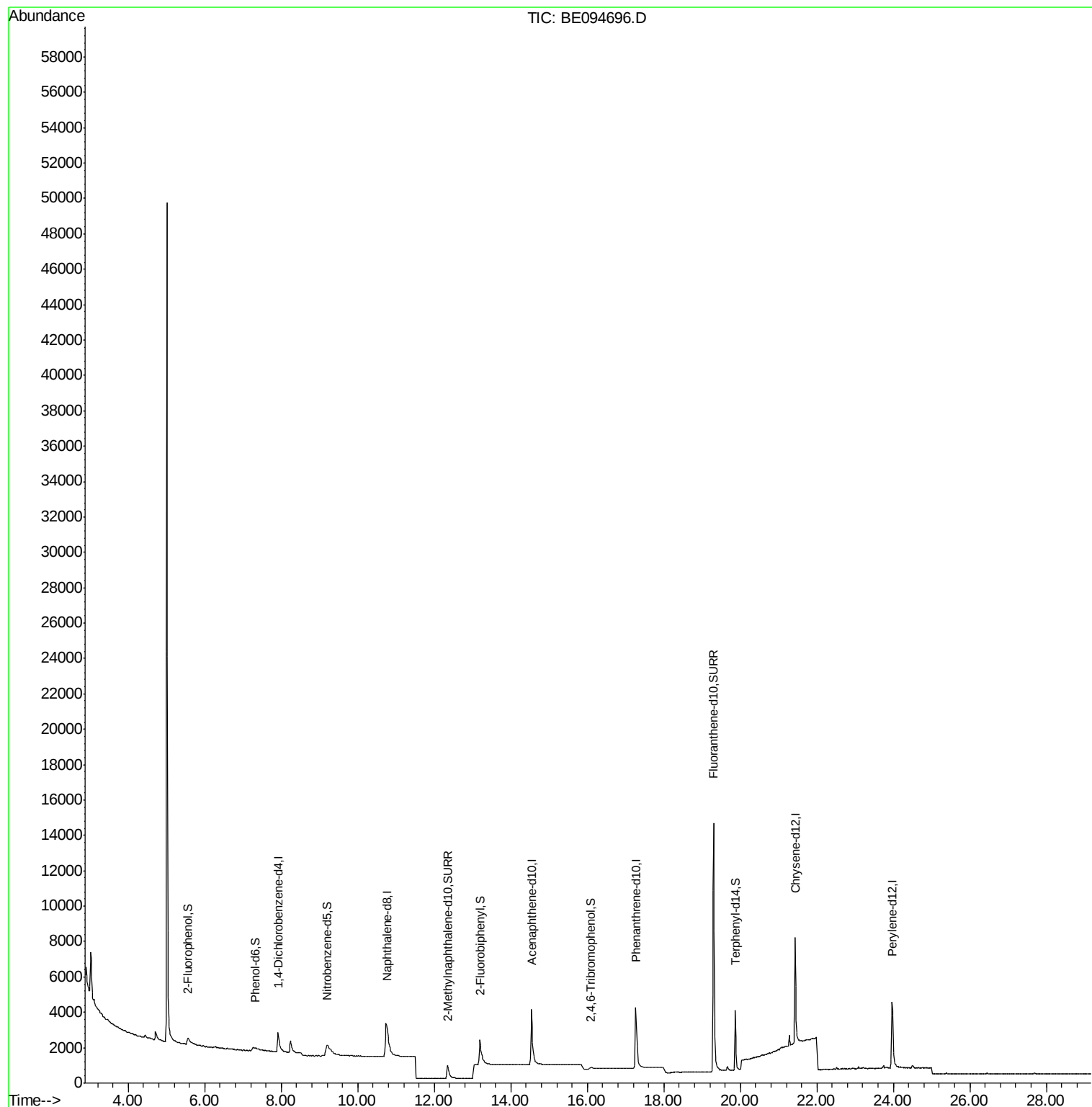
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110217\
Data File : BE094696.D
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Sample : PB103598BL
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ALS Vial : 4 Sample Multiplier: 1

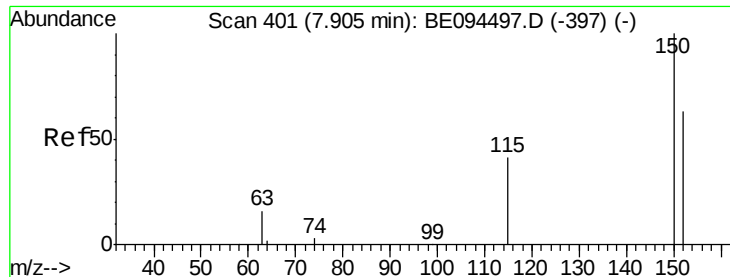
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

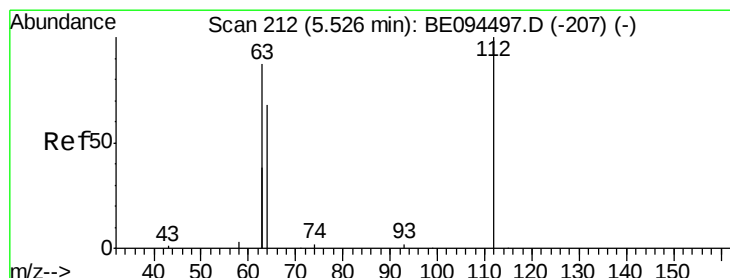
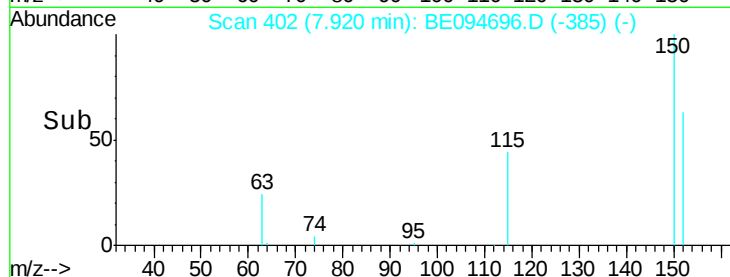
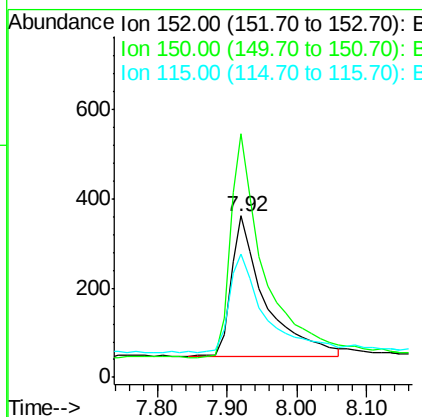
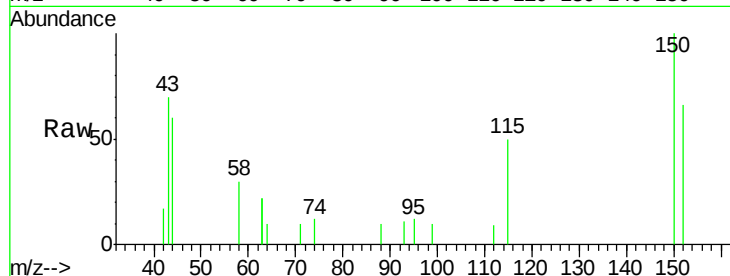
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.01 min
Lab File: BE094696.D
Acq: 2 Nov 2017 15:40

Instrument :
BNA_E
ClientSampleId :
PB103598BL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.6	117.2	175.8
115	76.0	57.0	85.6

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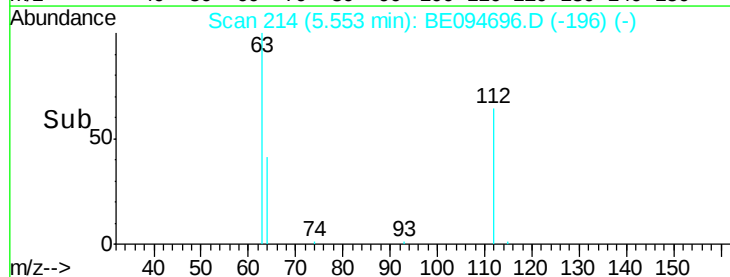
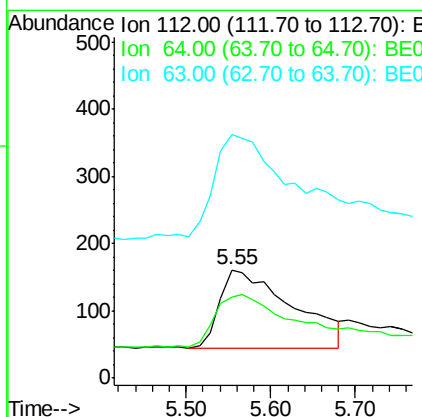
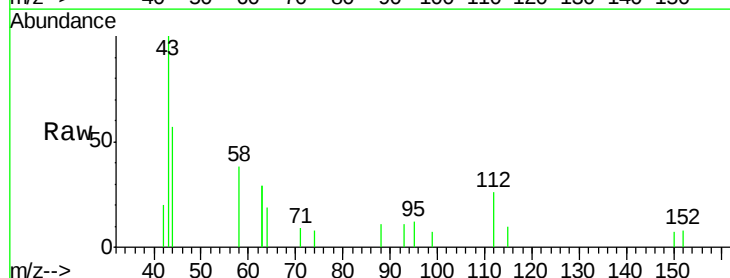
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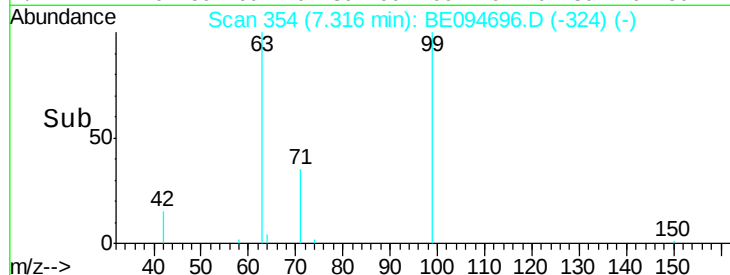
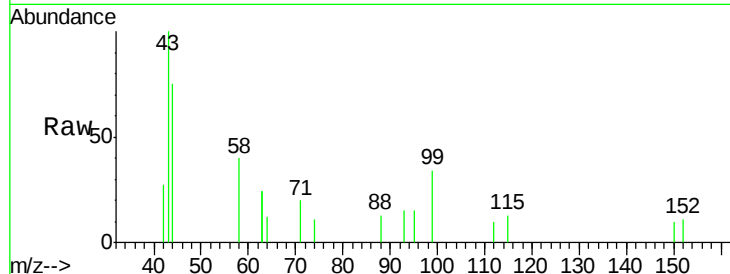
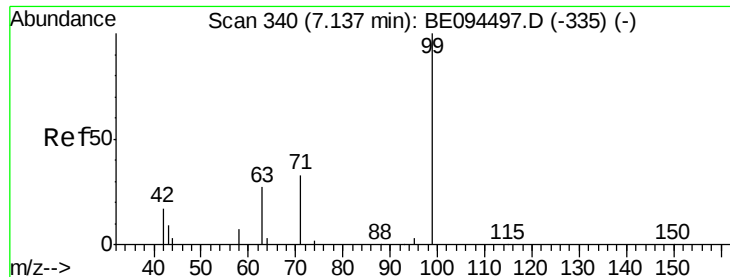


#4

2-Fluorophenol
Concen: 0.190 ng
RT: 5.55 min Scan# 214
Delta R.T. 0.03 min
Lab File: BE094696.D
Acq: 2 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.4	60.1	90.1
63	154.8	116.8	175.2





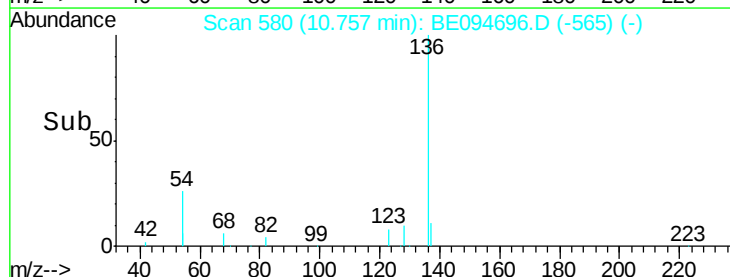
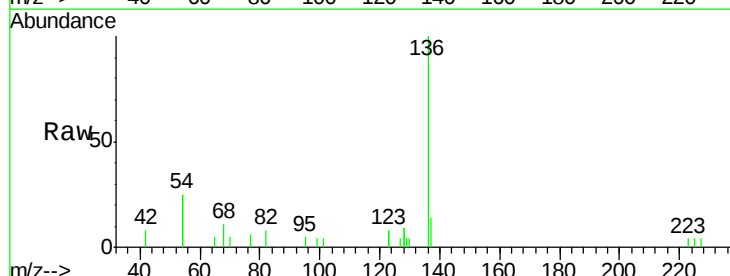
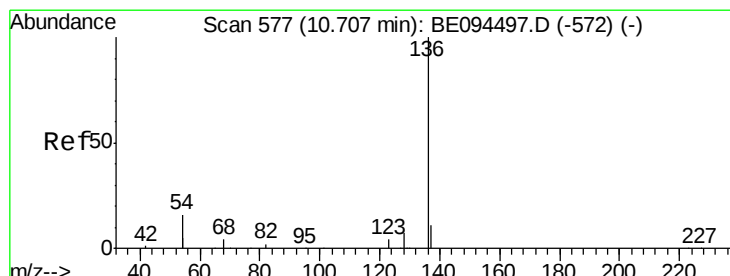
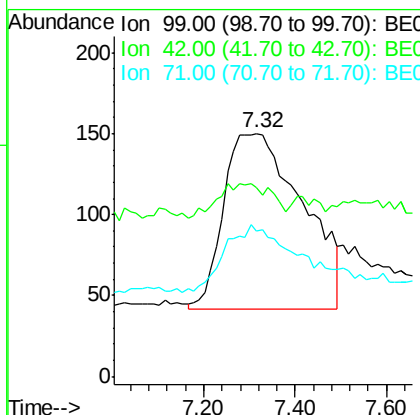
#5
Phenol-d6
Concen: 0.237 ng m
RT: 7.32 min Scan# 354
Delta R.T. 0.18 min
Lab File: BE094696.D
Acq: 2 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	28.2	28.4	42.6#

Instrument :
BNA_E
ClientSampleId :
PB103598BL

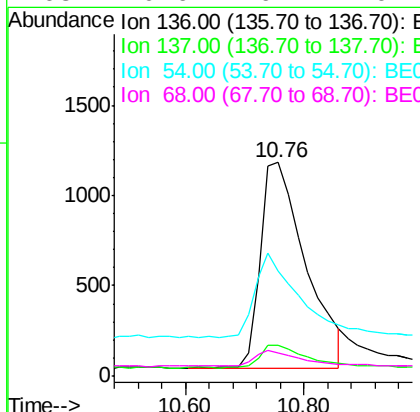
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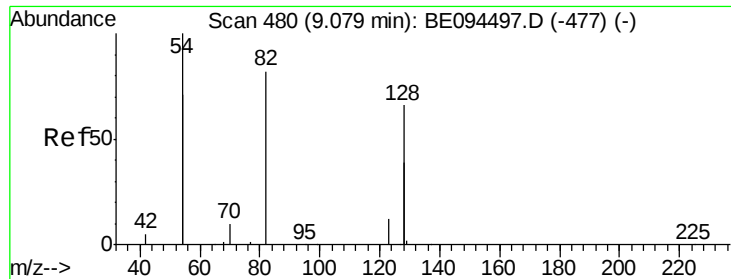
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.76 min Scan# 580
Delta R.T. 0.05 min
Lab File: BE094696.D
Acq: 2 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
136	100		
137	14.1	9.5	14.3
54	49.3	29.1	43.7#
68	10.6	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.244 ng m

RT: 9.20 min Scan# 487

Delta R.T. 0.12 min

Lab File: BE094696.D

Acq: 2 Nov 2017 15:40

Instrument :

BNA_E

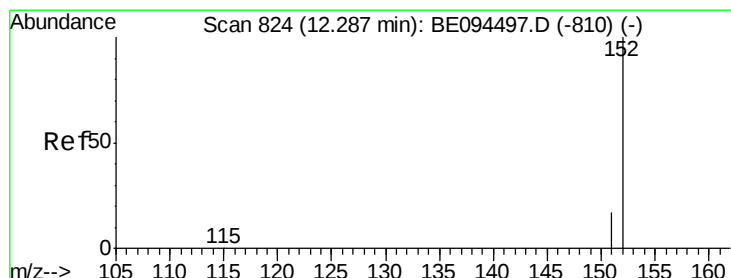
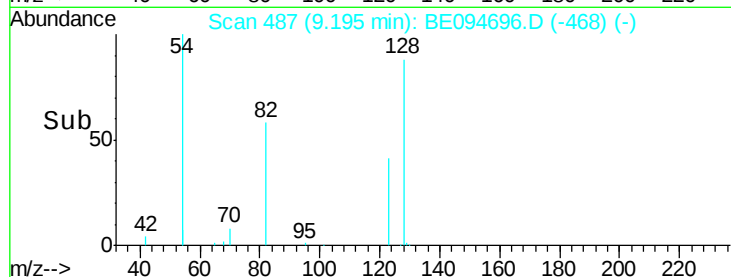
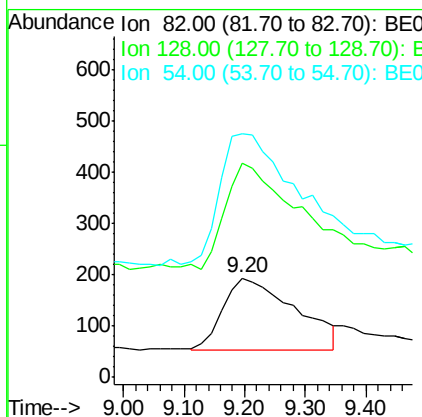
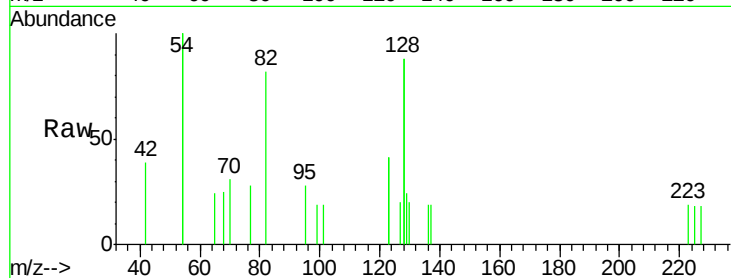
ClientSampled :

PB103598BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	107.7	150.0	225.0#
54	122.7	154.2	231.4#

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#11

2-Methylnaphthalene-d10

Concen: 0.290 ng

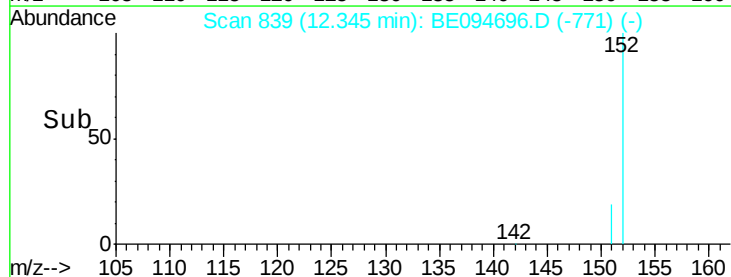
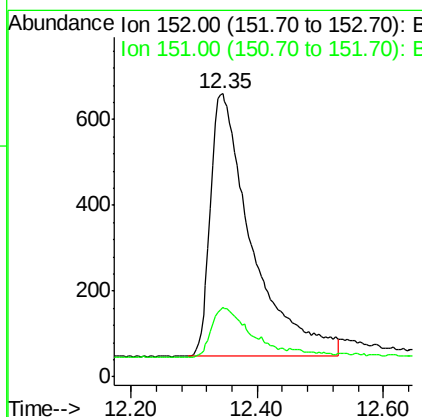
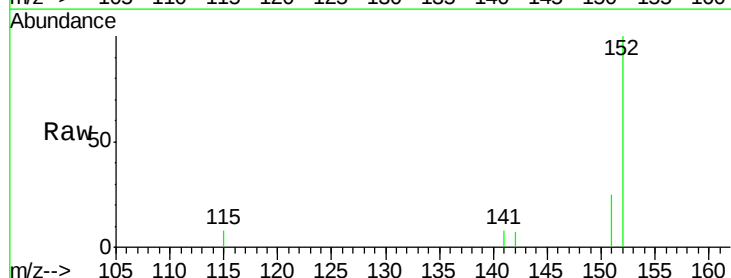
RT: 12.35 min Scan# 839

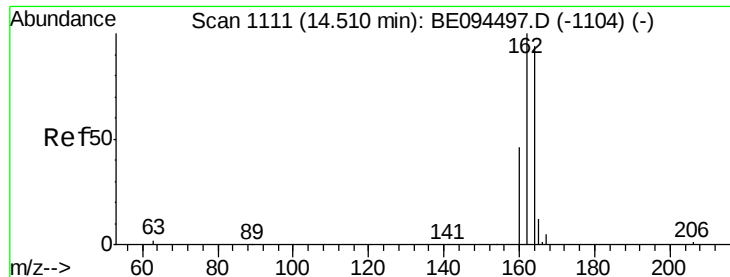
Delta R.T. 0.06 min

Lab File: BE094696.D

Acq: 2 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.6	15.4	23.0





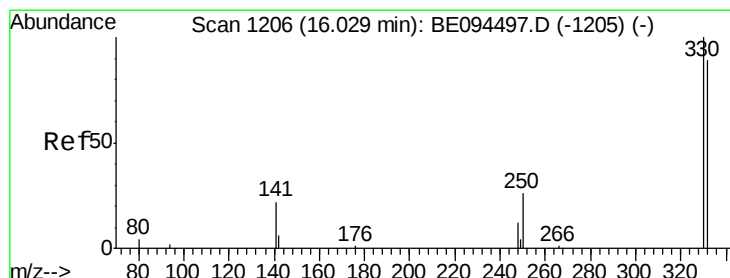
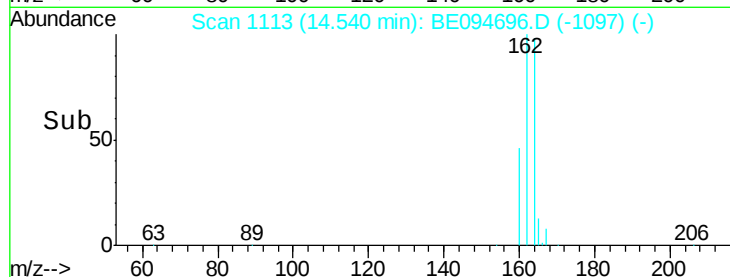
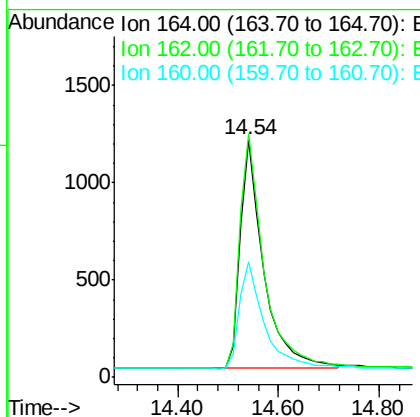
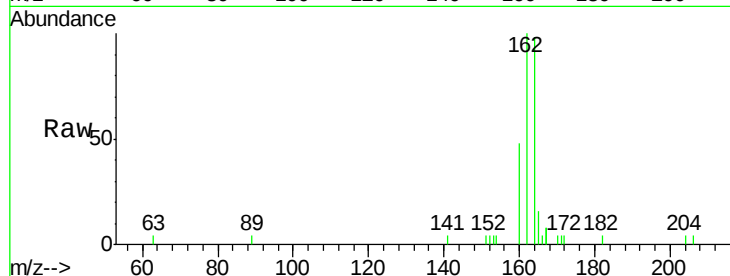
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. 0.03 min
Lab File: BE094696.D
Acq: 2 Nov 2017 15:40

Instrument :
BNA_E
ClientSampleId :
PB103598BL

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.1	124.7
160	48.7	37.1	55.7

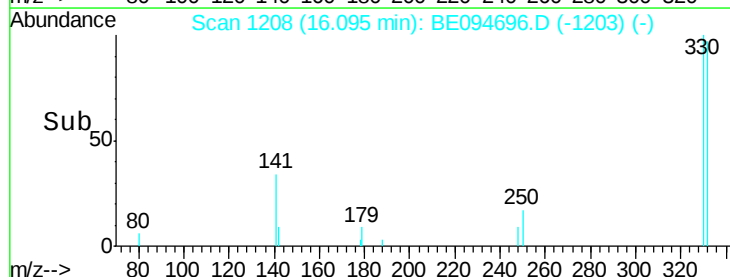
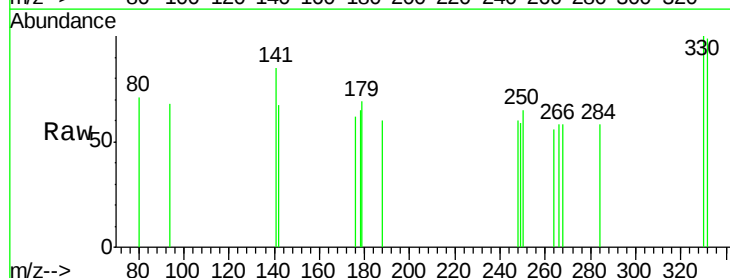
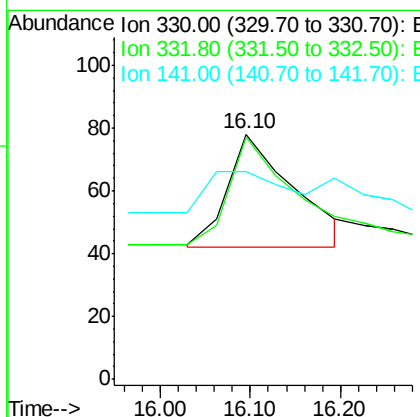
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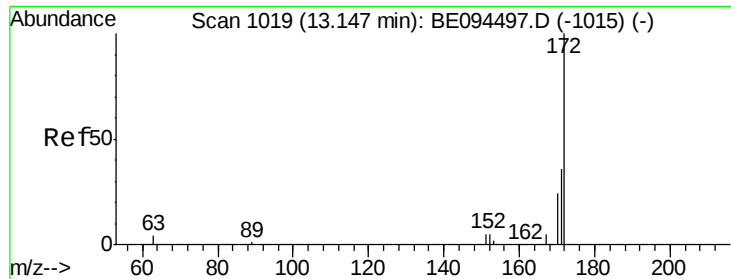
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#14
2,4,6-Tribromophenol
Concen: 0.176 ng m
RT: 16.10 min Scan# 1208
Delta R.T. 0.07 min
Lab File: BE094696.D
Acq: 2 Nov 2017 15:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	65.8	152.7	229.1#
141	0.0	33.7	50.5#





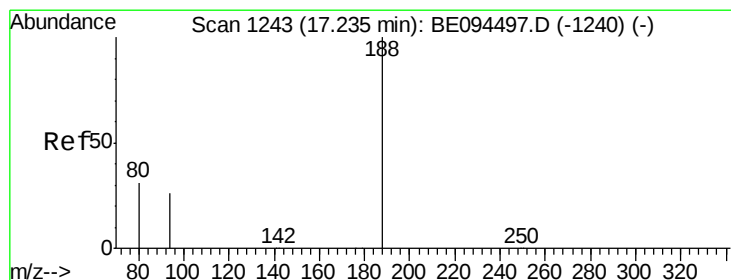
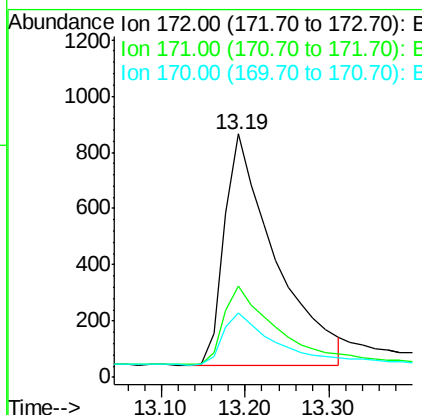
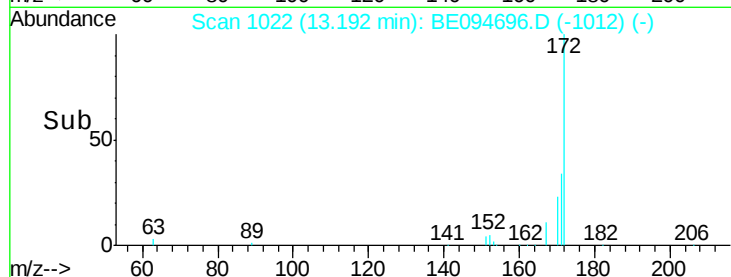
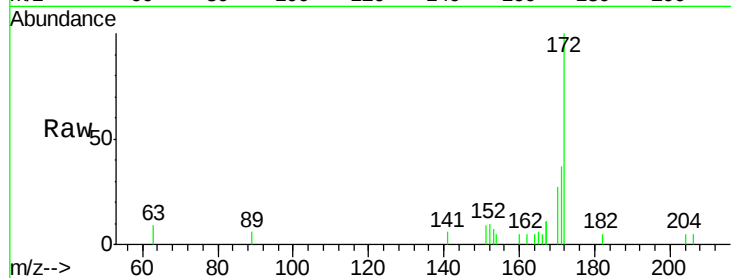
#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 13.19 min Scan# 1022
Delta R.T. 0.05 min
Lab File: BE094696.D
Acq: 2 Nov 2017 15:40

Instrument :
BNA_E
ClientSampleId :
PB103598BL

Tgt Ion:172 Resp: 3446
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 26.6 21.8 32.8

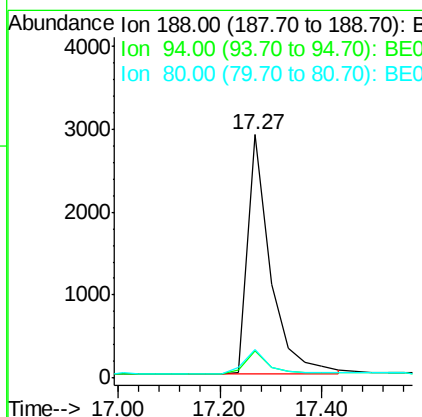
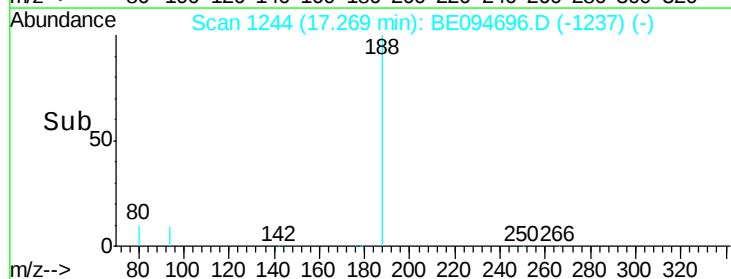
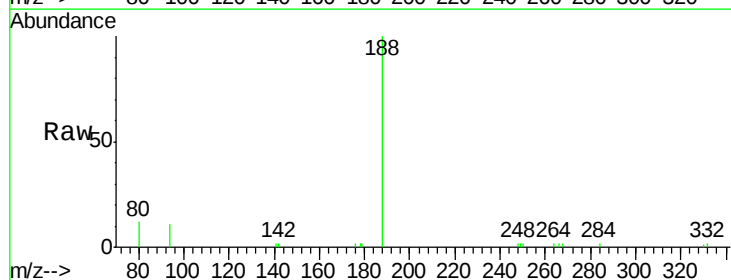
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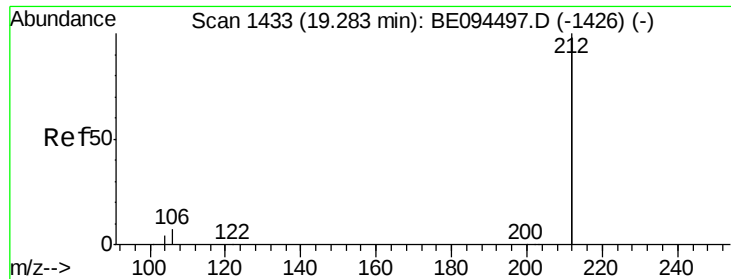
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094696.D
Acq: 2 Nov 2017 15:40

Tgt Ion:188 Resp: 8989
Ion Ratio Lower Upper
188 100
94 11.1 3.9 5.9#
80 11.9 3.6 5.4#





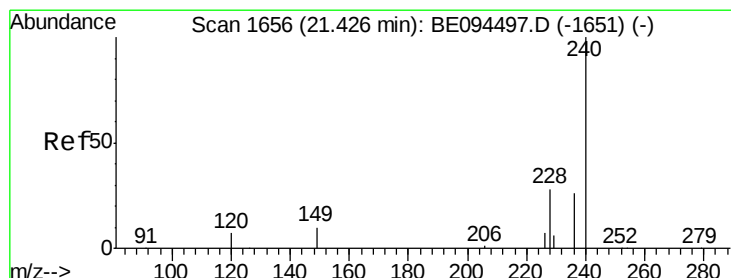
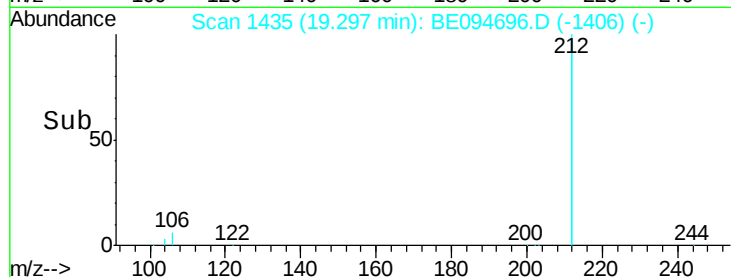
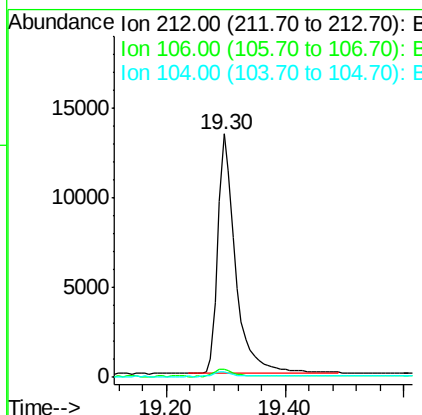
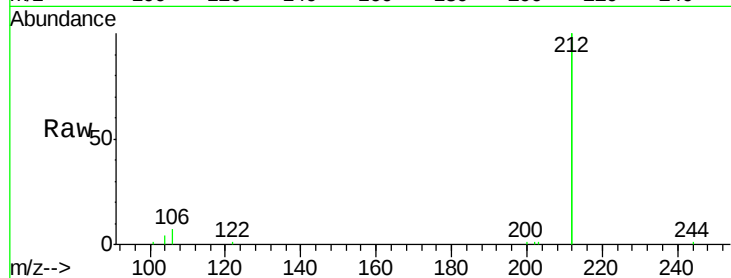
#25
 Fluoranthene-d10
 Concen: 0.219 ng
 RT: 19.30 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: BE094696.D
 Acq: 2 Nov 2017 15:40

Instrument :
 BNA_E
 ClientSampleId :
 PB103598BL

Tgt Ion:	212	Resp:	27992
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.8	4.2
104	1.9	1.6	2.4

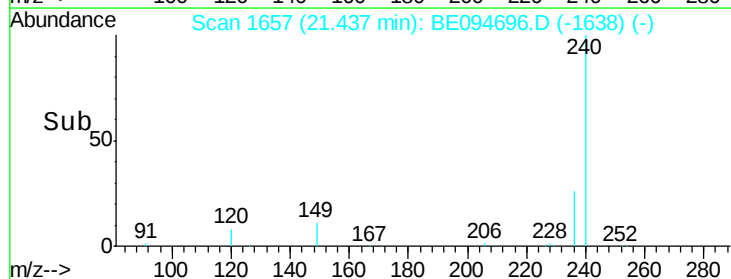
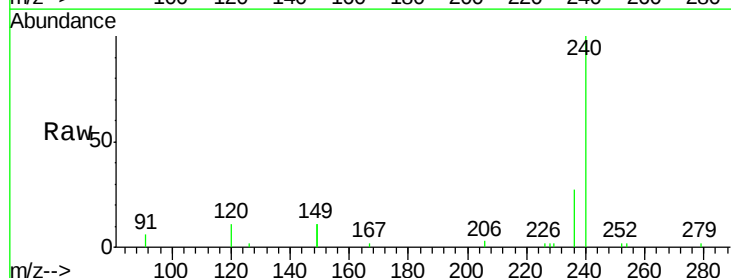
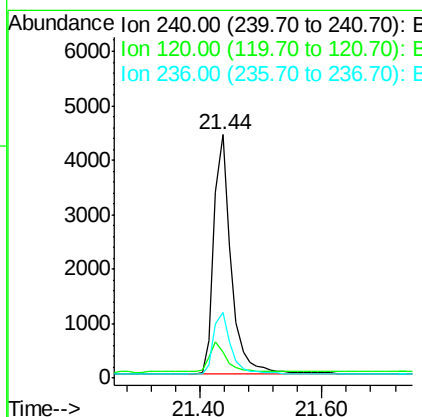
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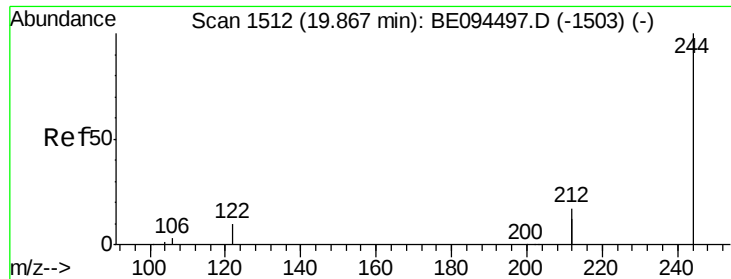
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.44 min Scan# 1657
 Delta R.T. 0.01 min
 Lab File: BE094696.D
 Acq: 2 Nov 2017 15:40

Tgt Ion:	240	Resp:	8686
Ion Ratio	Lower	Upper	
240	100		
120	10.7	5.5	8.3#
236	27.0	20.7	31.1





#29

Terphenyl-d14

Concen: 0.261 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE094696.D

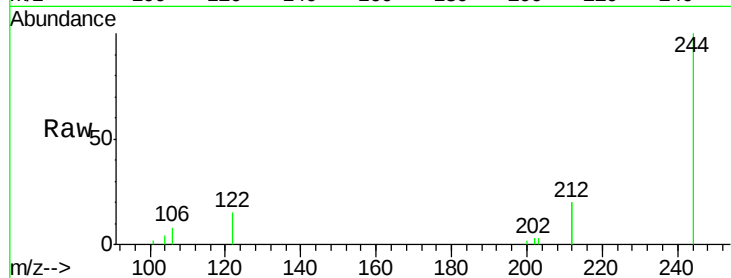
Acq: 2 Nov 2017 15:40

Instrument :

BNA_E

ClientSampleId :

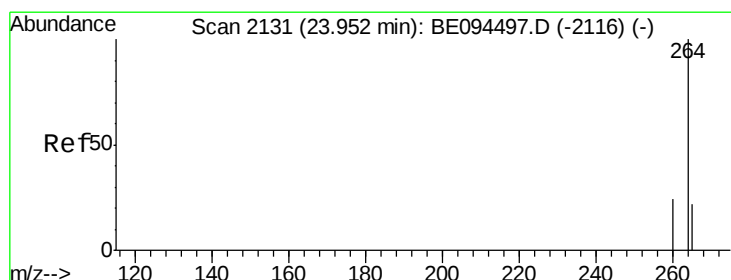
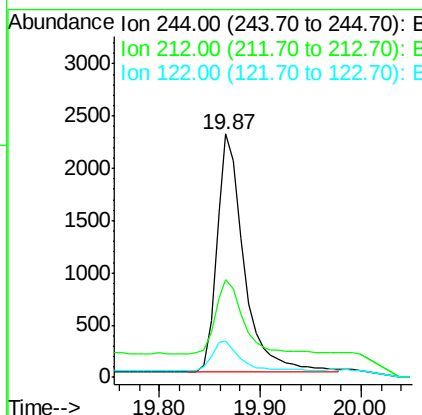
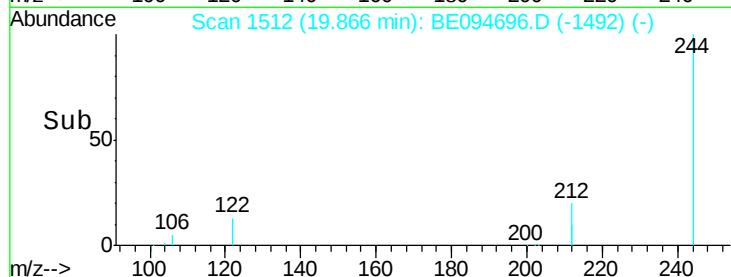
PB103598BL



Tgt Ion:	244	Resp:	4269
Ion Ratio	Lower	Upper	
244	100		
212	39.9	25.4	38.0#
122	15.1	8.1	12.1#

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#34

Perylene-d12

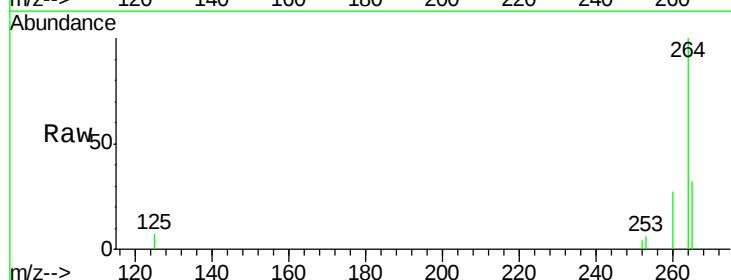
Concen: 0.400 ng

RT: 23.97 min Scan# 2135

Delta R.T. 0.02 min

Lab File: BE094696.D

Acq: 2 Nov 2017 15:40



Tgt Ion:	264	Resp:	7936
Ion Ratio	Lower	Upper	
264	100		
260	26.7	20.5	30.7
265	31.8	22.8	34.2

