

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
 Data File : BE093902.D
 Acq On : 1 Sep 2017 15:07
 Operator : SJ/JU
 Sample : PB101940BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB101940BL

Manual Integrations
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Quant Time: Sep 02 01:47:34 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 16:31:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1493	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	6915	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	4012	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	9516m	0.40	ng	0.03
27) Chrysene-d12	21.42	240	12393	0.40	ng	0.00
34) Perylene-d12	23.93	264	10493	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	1666	0.36	ng	0.00
5) Phenol-d6	7.10	99	2058	0.29	ng	0.01
8) Nitrobenzene-d5	9.08	82	1969	0.34	ng	0.02
11) 2-Methylnaphthalene-d10	12.30	152	3608	0.33	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	354	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	4670	0.29	ng	0.02
25) Fluoranthene-d10	19.28	212	45551	0.42	ng	0.00
29) Terphenyl-d14	19.87	244	8531	0.38	ng	0.00

Target Compounds Qvalue

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

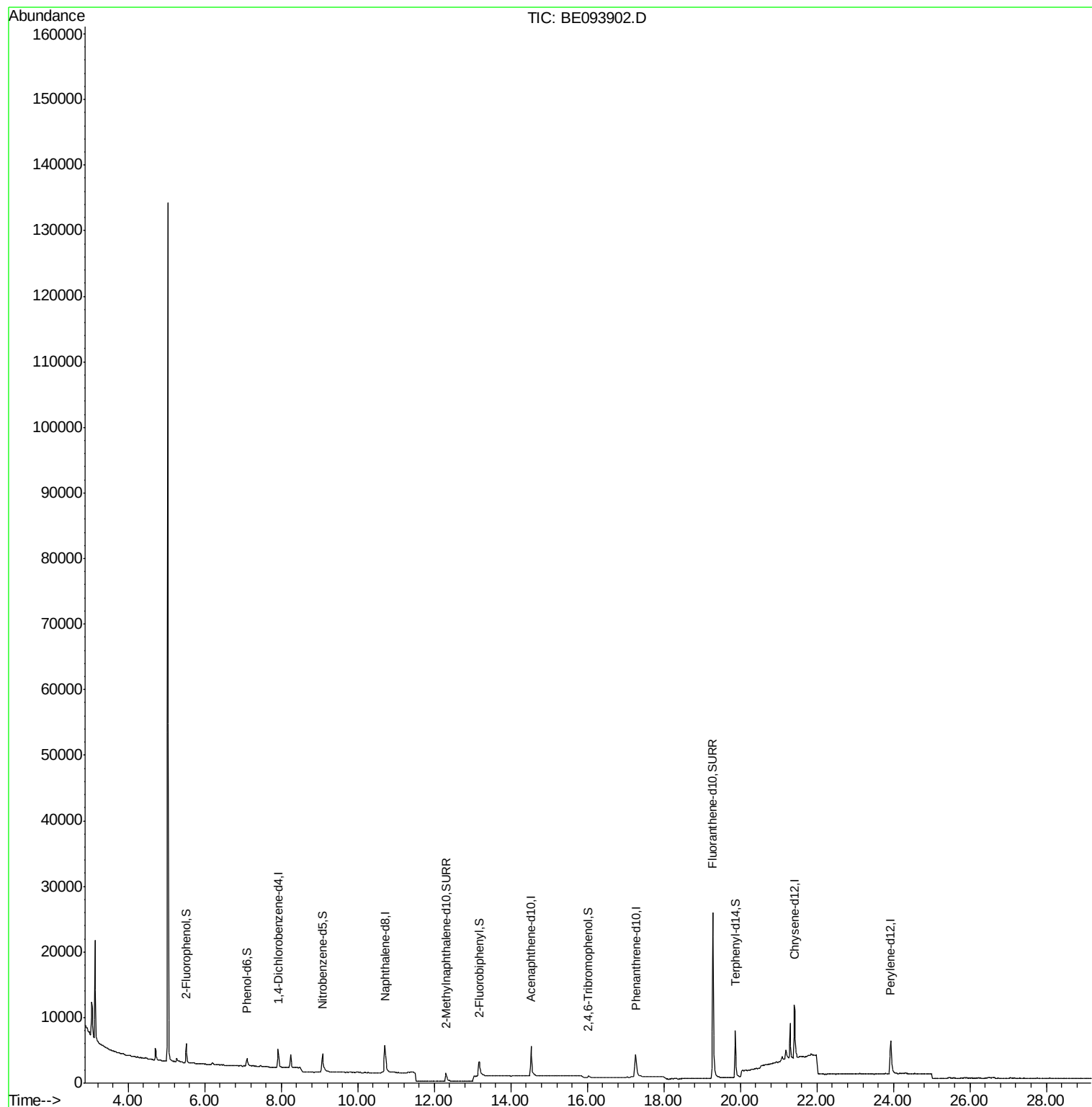
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
Data File : BE093902.D
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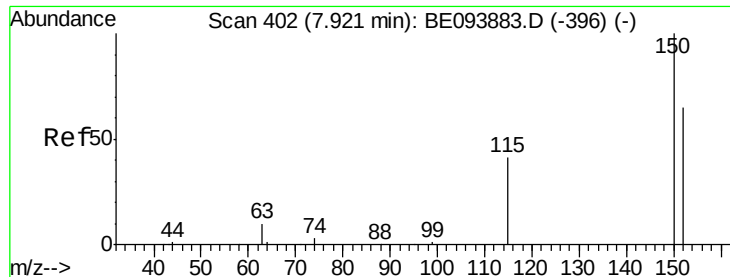
Instrument :
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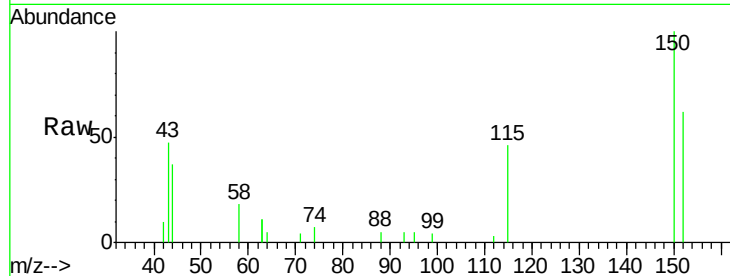




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093902.D
Acq: 1 Sep 2017 15:07

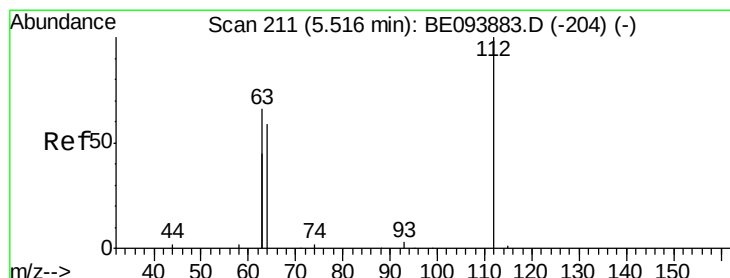
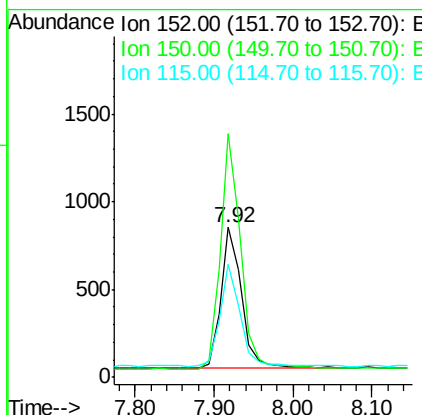
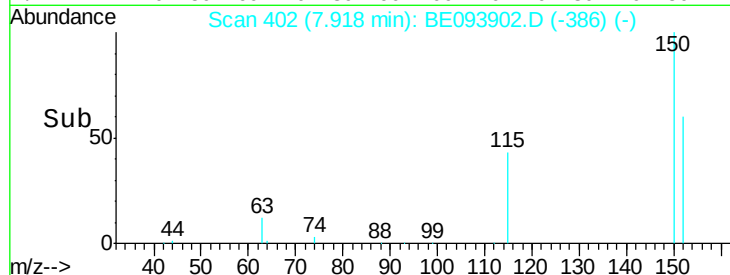
Instrument :
BNA_E
ClientSampleId :
PB101940BL



Tgt Ion:152 Resp: 1493
Ion Ratio Lower Upper
152 100
150 162.2 121.8 182.6
115 75.0 52.6 79.0

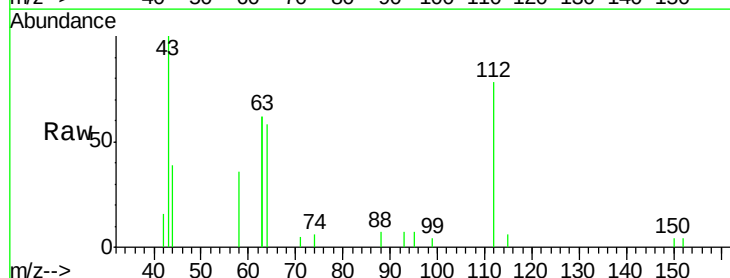
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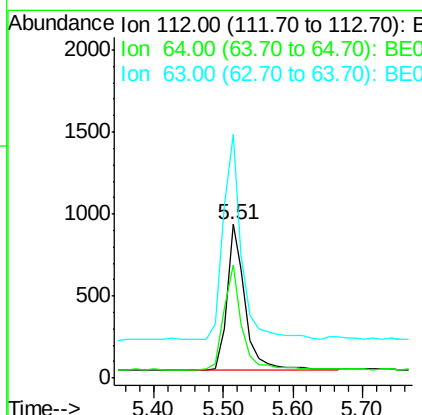
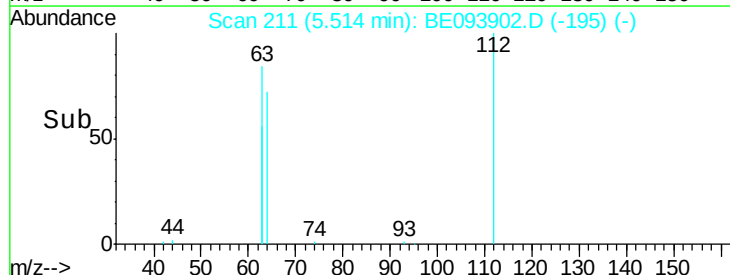


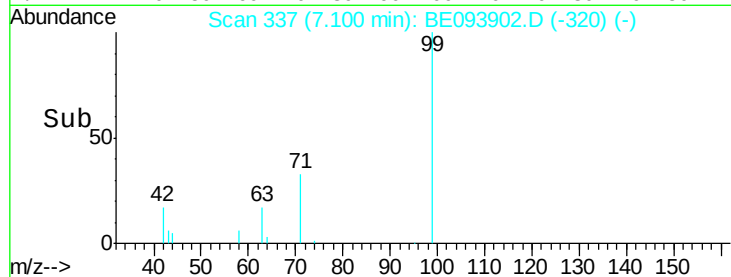
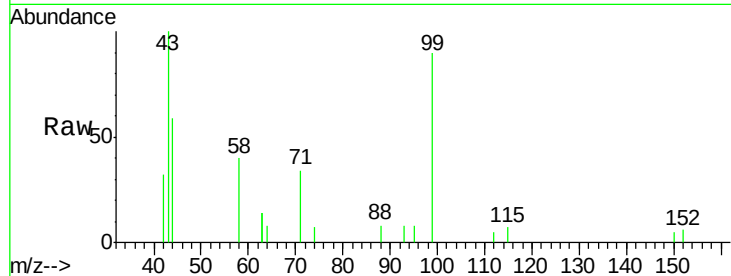
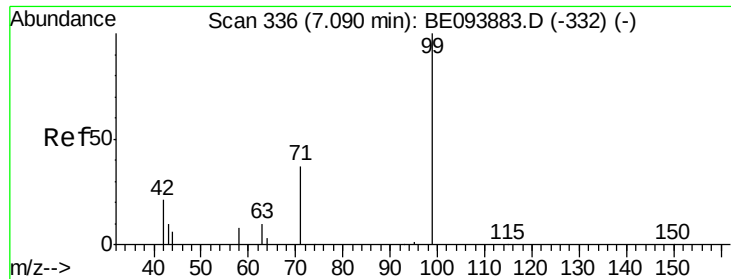
#4

2-Fluorophenol
Concen: 0.363 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE093902.D
Acq: 1 Sep 2017 15:07



Tgt Ion:112 Resp: 1666
Ion Ratio Lower Upper
112 100
64 69.3 57.7 86.5
63 139.6 116.0 174.0





#5

Phenol-d6

Concen: 0.293 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093902.D

Acq: 1 Sep 2017 15:07

Tgt Ion:	99	Resp:	2058
Ion	Ratio	Lower	Upper
99	100		
42	18.2	17.1	25.7
71	34.0	26.6	39.8

Instrument :

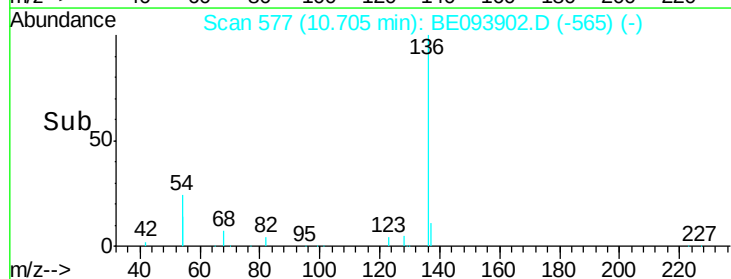
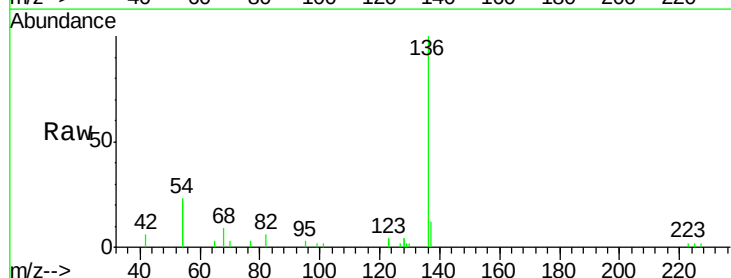
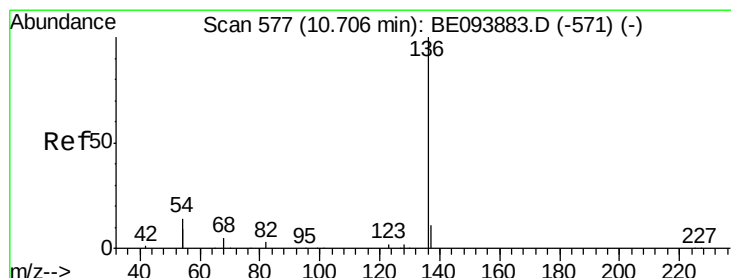
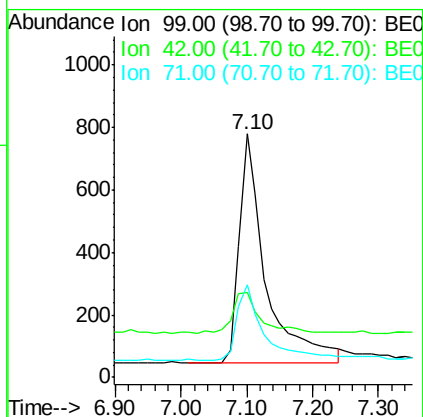
BNA_E

ClientSampled :

PB101940BL

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#7

Naphthalene-d8

Concen: 0.400 ng

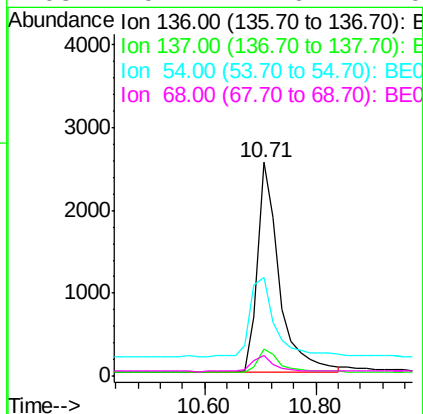
RT: 10.71 min Scan# 577

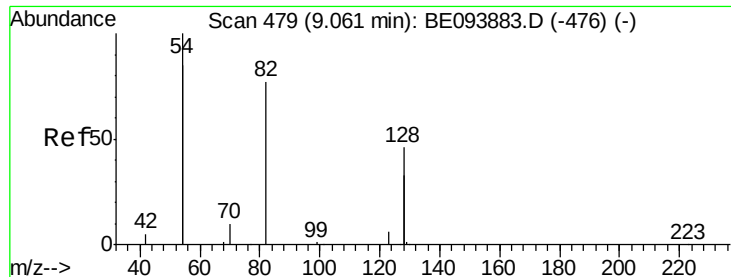
Delta R.T. -0.00 min

Lab File: BE093902.D

Acq: 1 Sep 2017 15:07

Tgt Ion:	136	Resp:	6915
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.2	13.8
54	46.2	21.9	32.9#
68	9.4	4.6	7.0#





#8

Nitrobenzene-d5

Concen: 0.342 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.02 min

Lab File: BE093902.D

Acq: 1 Sep 2017 15:07

Instrument :

BNA_E

ClientSampleId :

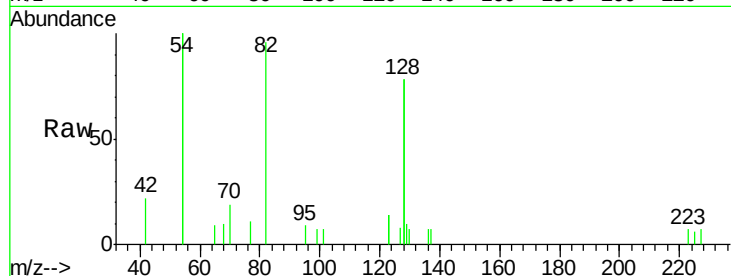
PB101940BL

Tgt Ion: 82 Resp: 1969

Ion	Ratio	Lower	Upper
82	100		
128	163.4	91.4	137.0#
54	208.6	197.8	296.8

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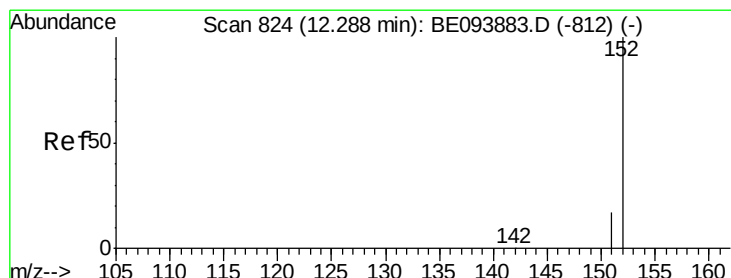
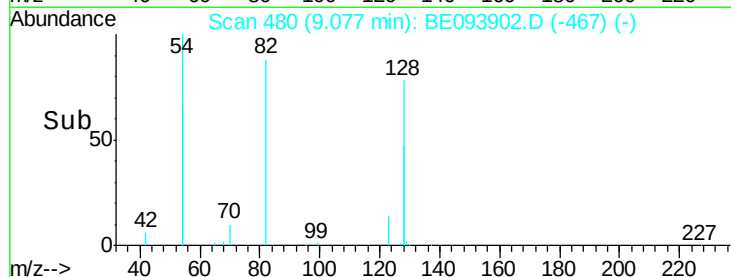
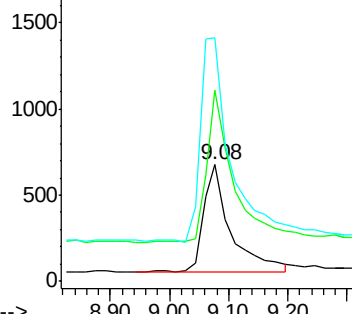
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Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.330 ng

RT: 12.30 min Scan# 828

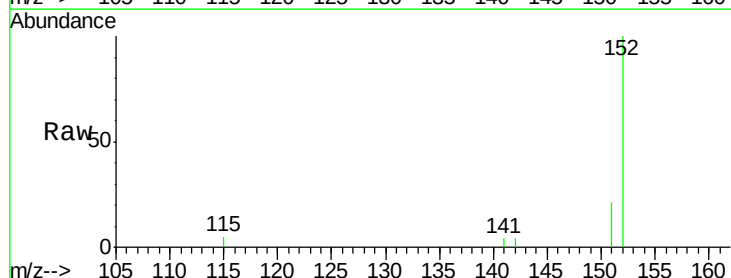
Delta R.T. 0.01 min

Lab File: BE093902.D

Acq: 1 Sep 2017 15:07

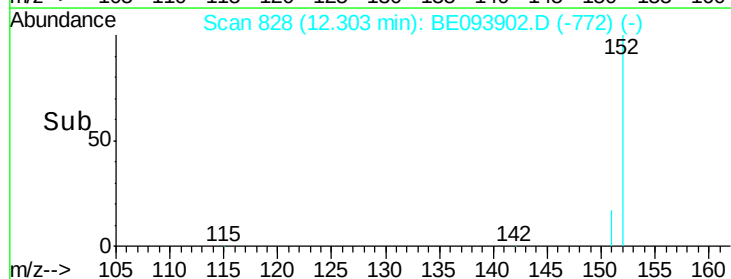
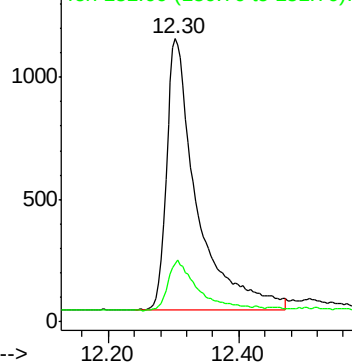
Tgt Ion: 152 Resp: 3608

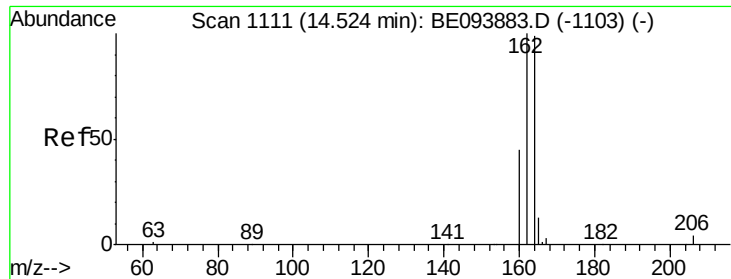
Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





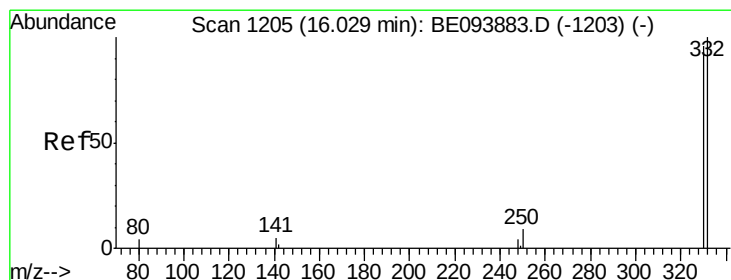
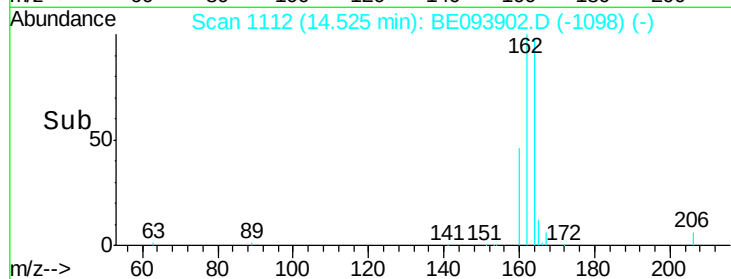
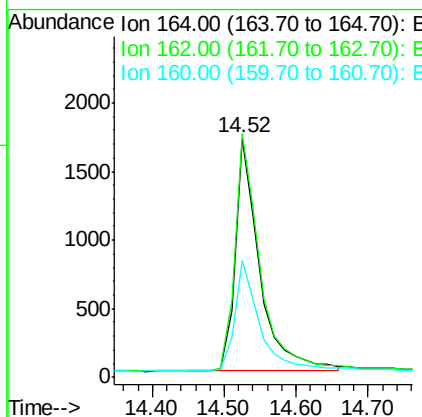
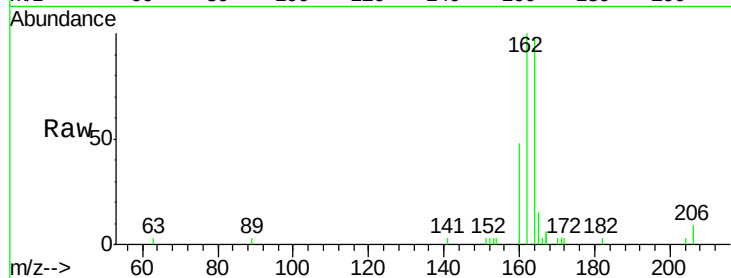
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093902.D
Acq: 1 Sep 2017 15:07

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.8	121.2
160	48.7	37.0	55.4

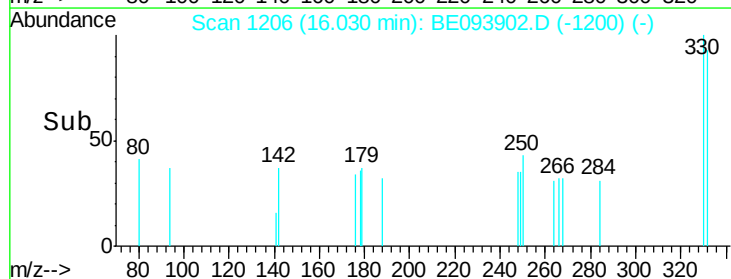
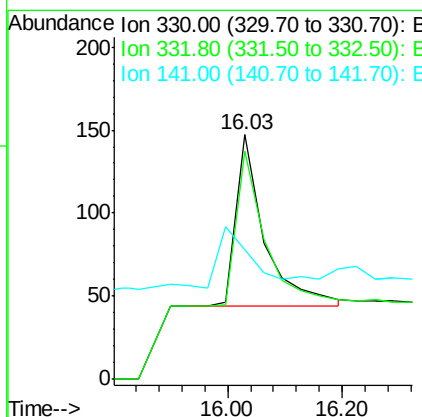
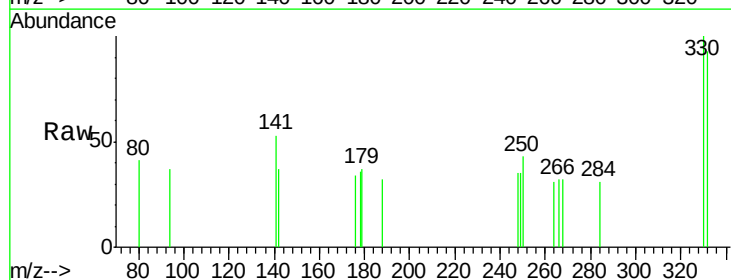
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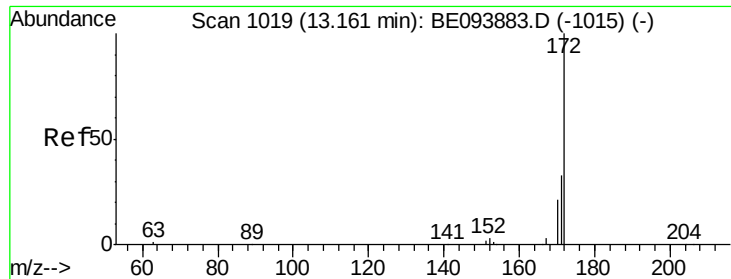
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#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE093902.D
Acq: 1 Sep 2017 15:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.9	76.9	115.3
141	0.0	0.0	0.0





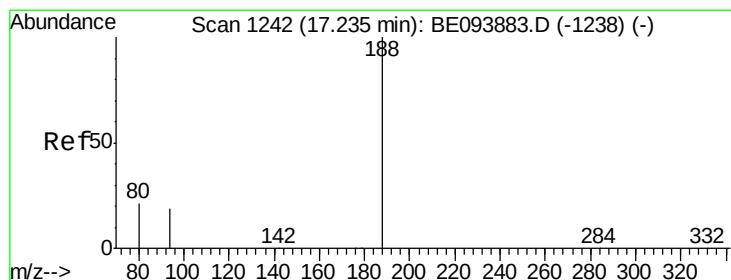
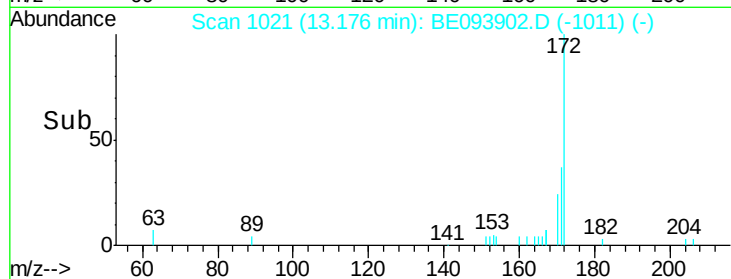
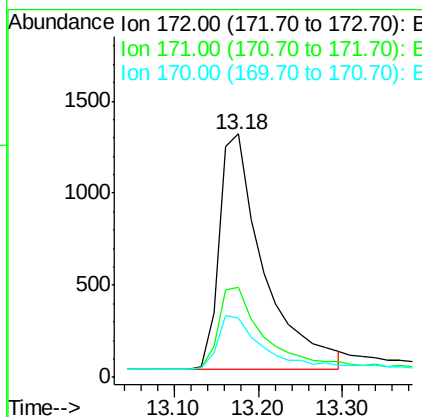
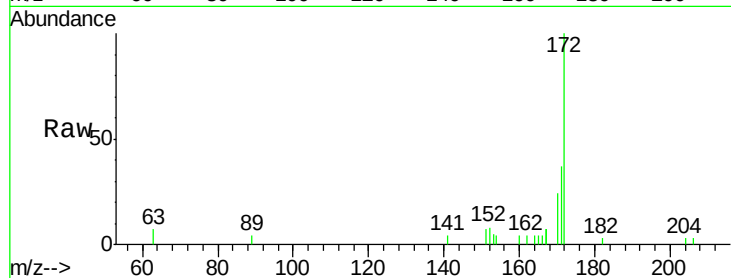
#15
2-Fluorobiphenyl
Concen: 0.293 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.02 min
Lab File: BE093902.D
Acq: 1 Sep 2017 15:07

Instrument :
BNA_E
ClientSampleId :
PB101940BL

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	26.9	40.3
170	24.4	17.3	25.9

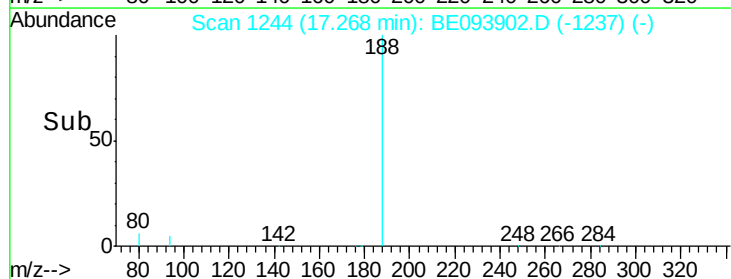
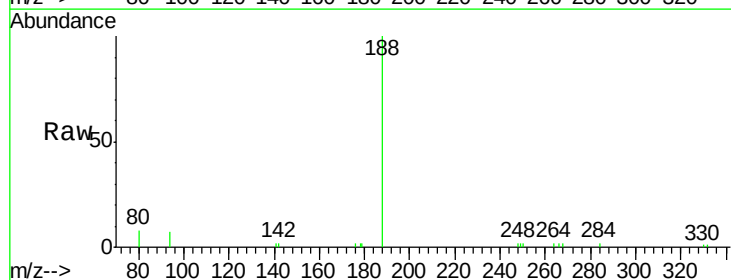
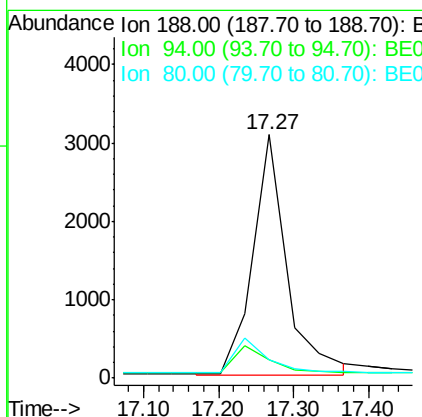
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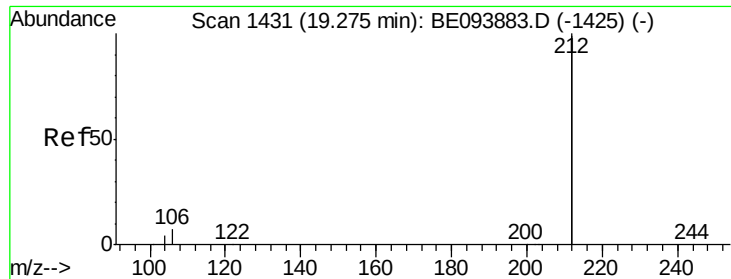
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#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE093902.D
Acq: 1 Sep 2017 15:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	16.1	24.1#
80	7.6	18.2	27.2#





#25

Fluoranthene-d10

Concen: 0.415 ng

RT: 19.28 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BE093902.D

Acq: 1 Sep 2017 15:07

Instrument :

BNA_E

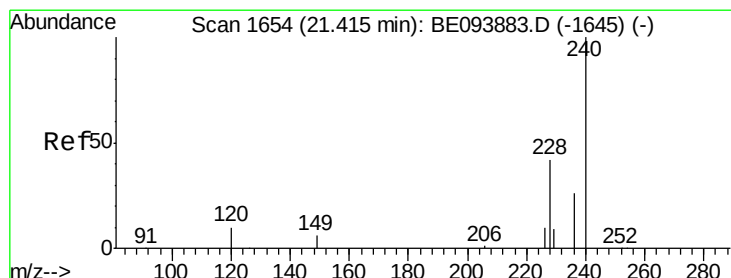
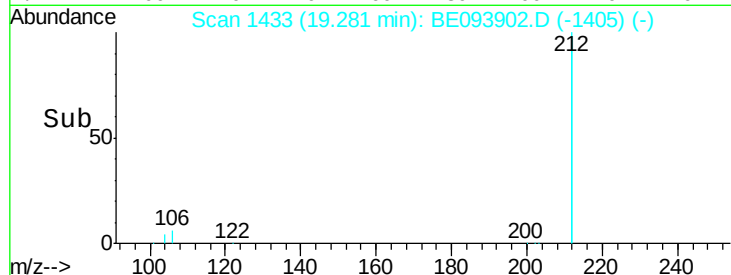
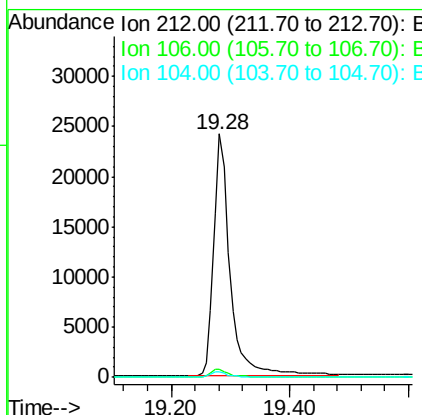
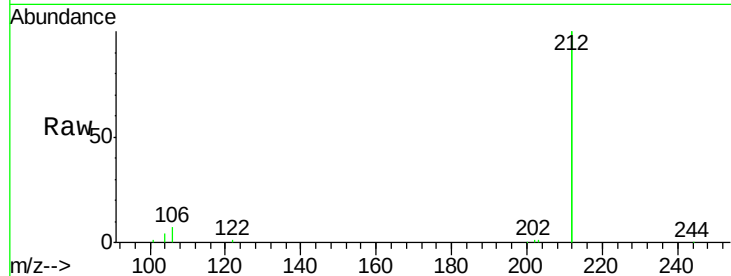
ClientSampleId :

PB101940BL

Tgt Ion:	212	Resp:	45551
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.7	4.1
104	1.9	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

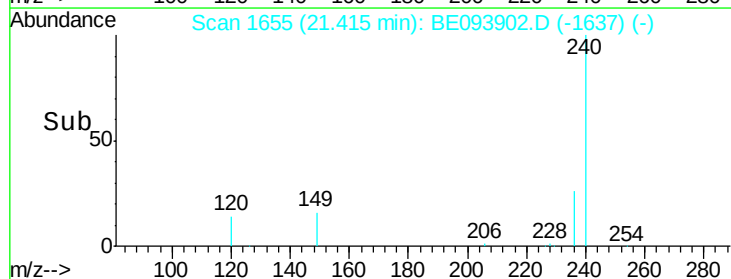
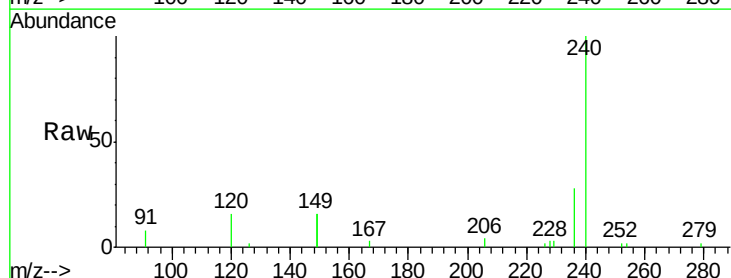
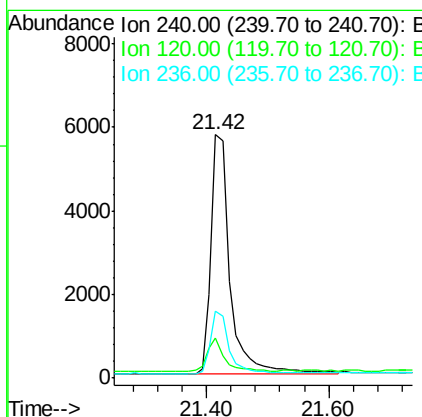
RT: 21.42 min Scan# 1655

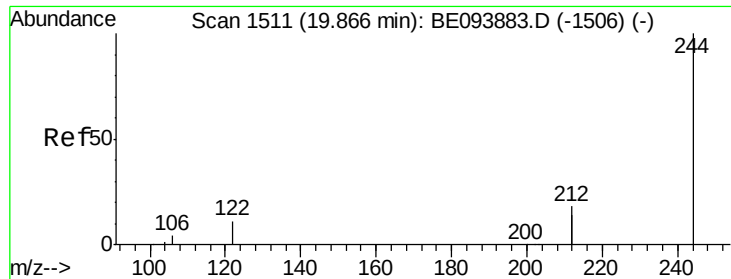
Delta R.T. 0.00 min

Lab File: BE093902.D

Acq: 1 Sep 2017 15:07

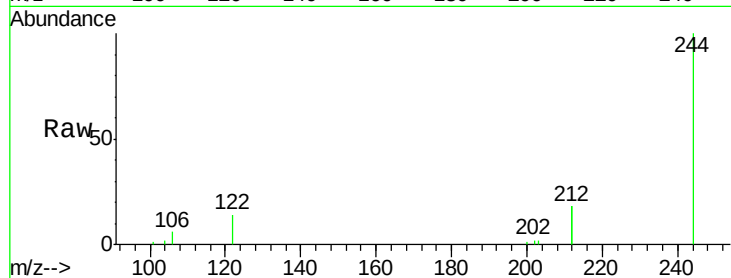
Tgt Ion:	240	Resp:	12393
Ion Ratio	Lower	Upper	
240	100		
120	16.5	8.7	13.1#
236	27.8	21.3	31.9





#29
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.87 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BE093902.D
 Acq: 1 Sep 2017 15:07

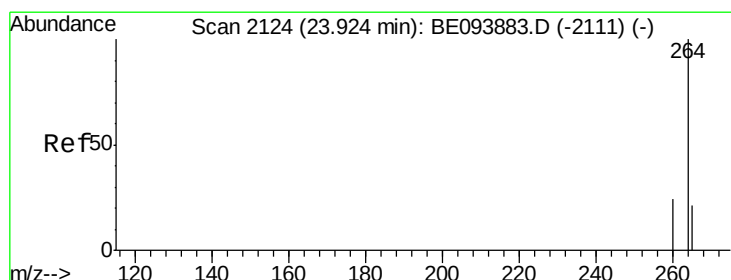
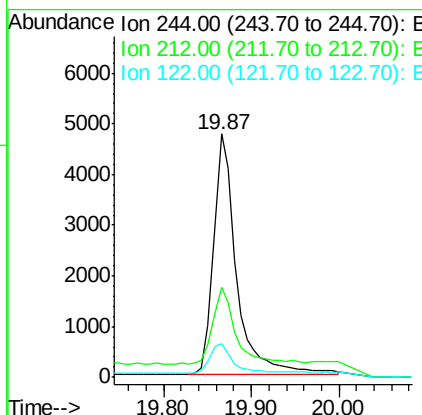
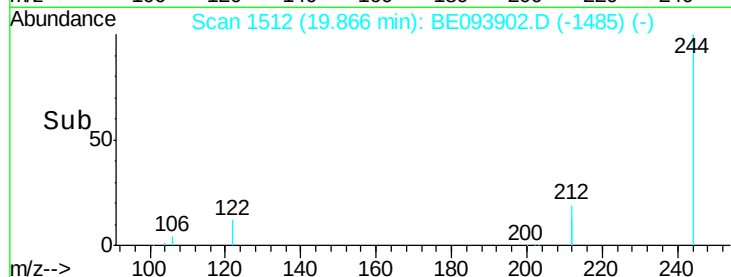
Instrument :
 BNA_E
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 PB101940BL



Tgt Ion:244 Resp: 8531
 Ion Ratio Lower Upper
 244 100
 212 36.8 28.3 42.5
 122 13.7 9.4 14.0

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BE093902.D
 Acq: 1 Sep 2017 15:07

Tgt Ion:264 Resp: 10493
 Ion Ratio Lower Upper
 264 100
 260 27.0 20.0 30.0
 265 34.7 24.0 36.0

