

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092817\
 Data File : BE094135.D
 Acq On : 28 Sep 2017 18:15
 Operator : SJ/JU
 Sample : PB102676BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB102676BL

Manual Integrations
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Quant Time: Sep 29 02:03:34 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 25 17:37:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1657	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	7262	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4181	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	14125	0.40	ng	0.00
27) Chrysene-d12	21.40	240	15334	0.40	ng	0.00
34) Perylene-d12	23.92	264	14410	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	1764	0.28	ng	0.01
5) Phenol-d6	7.10	99	2231	0.26	ng	0.01
8) Nitrobenzene-d5	9.06	82	1922	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	3535	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	407m	0.15	ng	0.03
15) 2-Fluorobiphenyl	13.15	172	4531	0.33	ng	0.01
25) Fluoranthene-d10	19.27	212	52222	0.38	ng	0.00
29) Terphenyl-d14	19.85	244	8812	0.31	ng	0.00

Target Compounds Qvalue

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

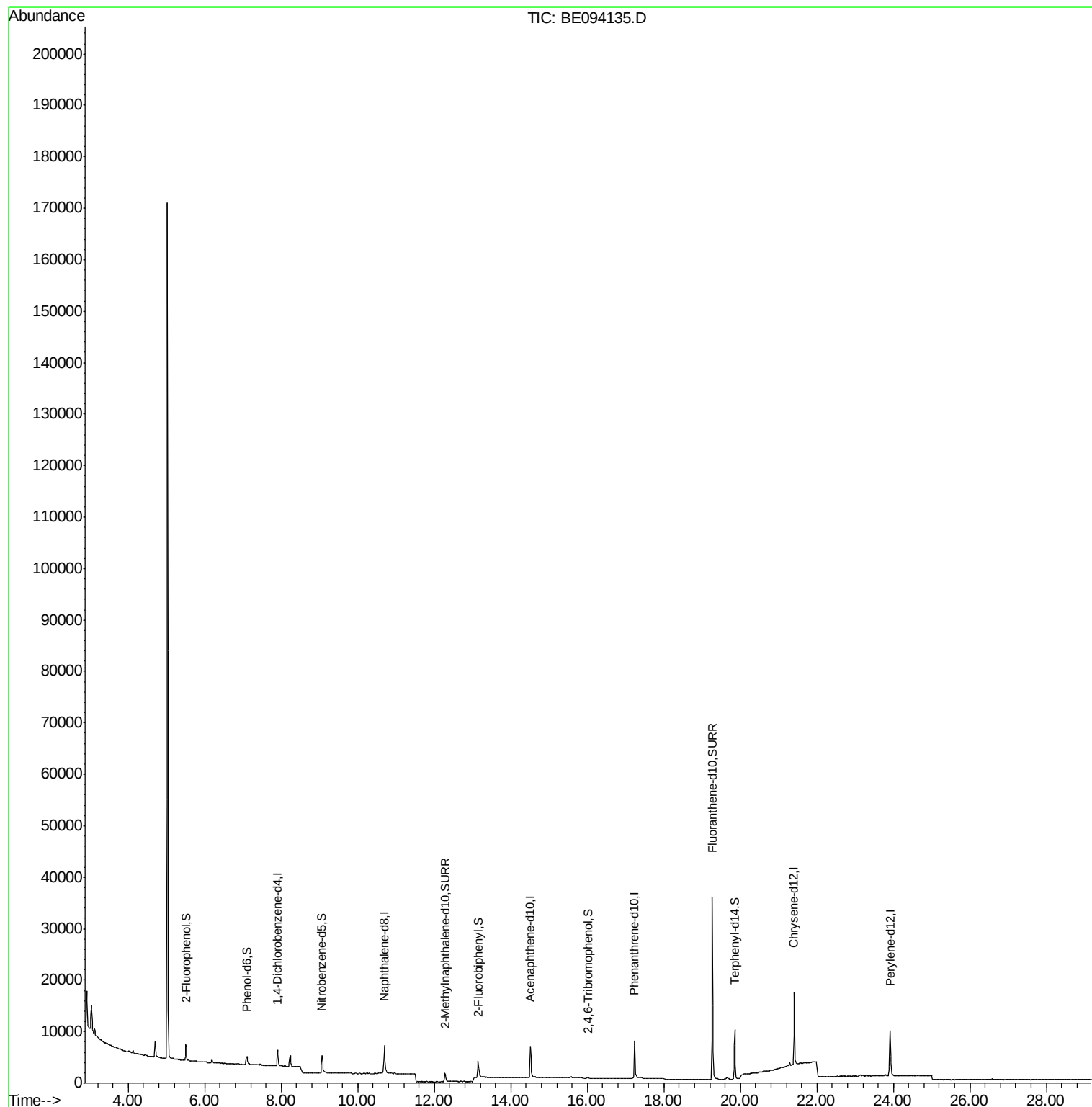
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092817\
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#1

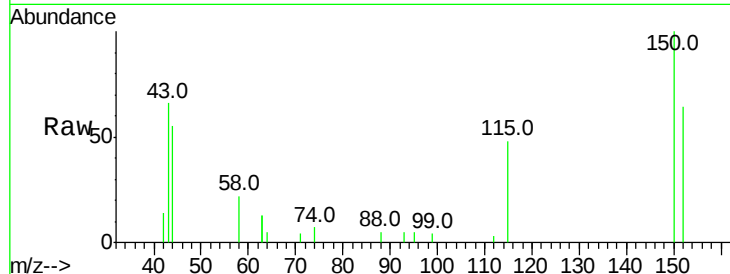
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

Instrument :
BNA_E
ClientSampleId :
PB102676BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	117.2	175.8
115	74.8	57.0	85.6

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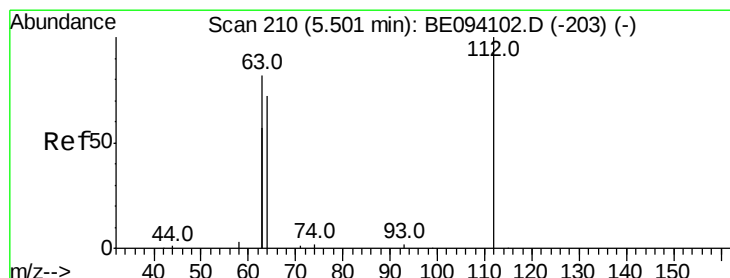
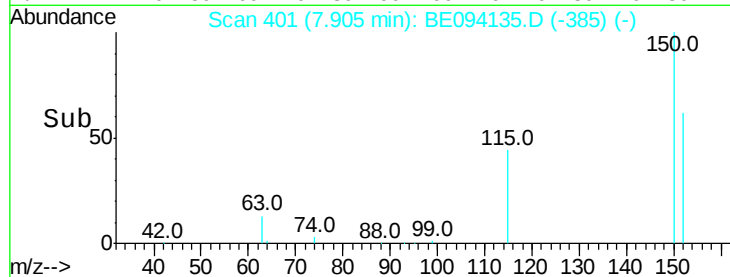
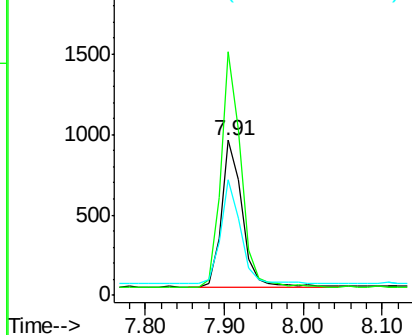


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

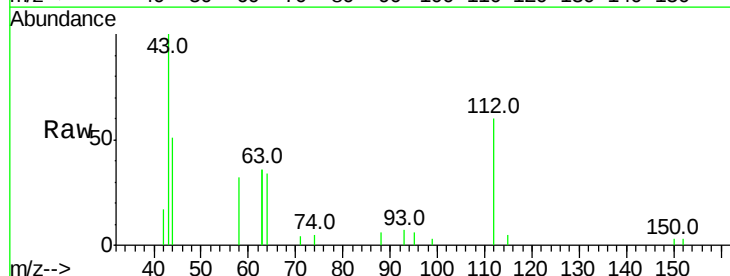
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.281 ng
RT: 5.51 min Scan# 211
Delta R.T. 0.01 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.0	60.1	90.1
63	148.8	116.8	175.2

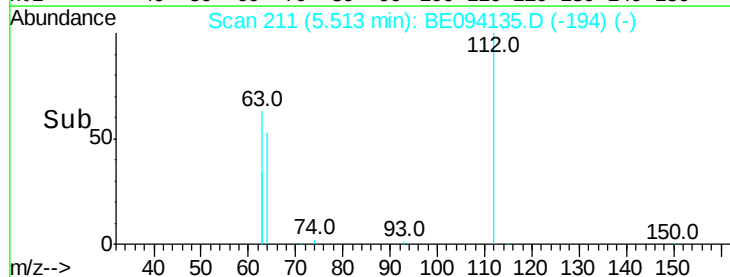
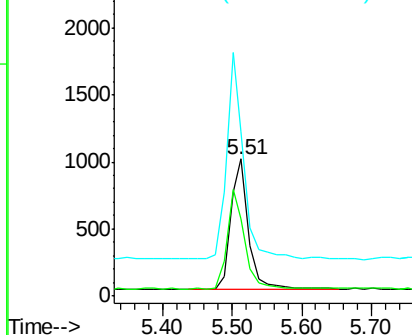


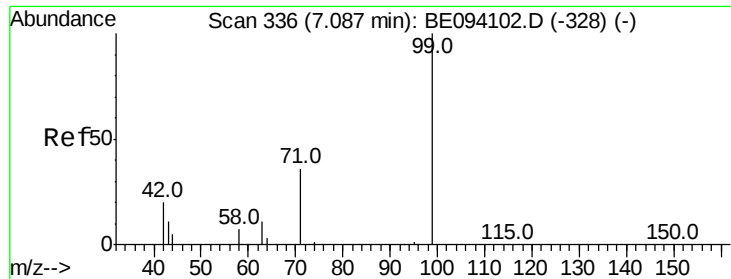
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.256 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE094135.D

Acq: 28 Sep 2017 18:15

Instrument :

BNA_E

ClientSampleId :

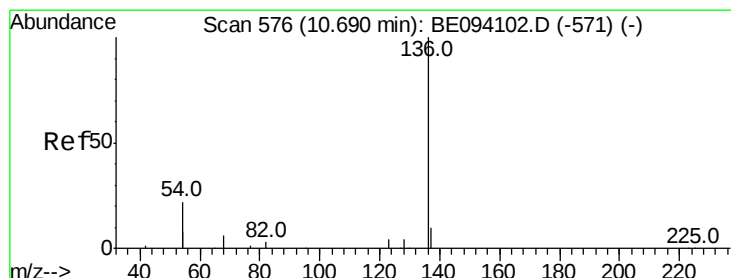
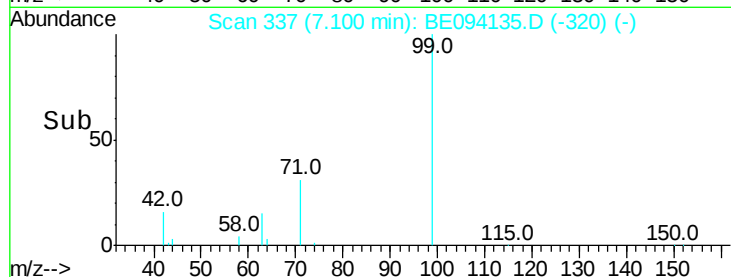
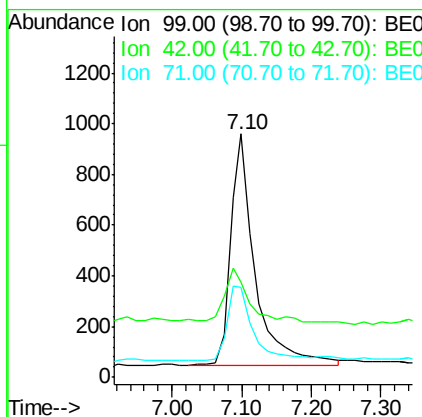
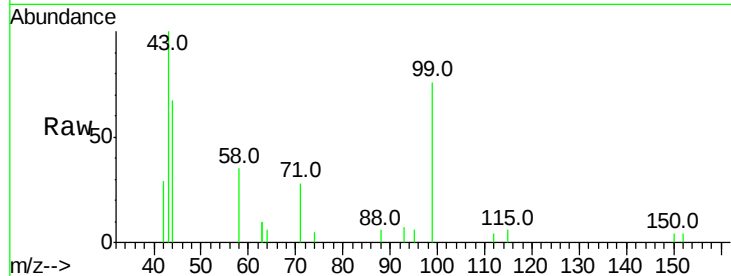
PB102676BL

Tot Ion:	99	Resp:	2231
Ion	Ratio	Lower	Upper
99	100		
42	22.4	20.2	30.2
71	34.1	28.4	42.6

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#7

Naphthalene-d8

Concen: 0.400 ng

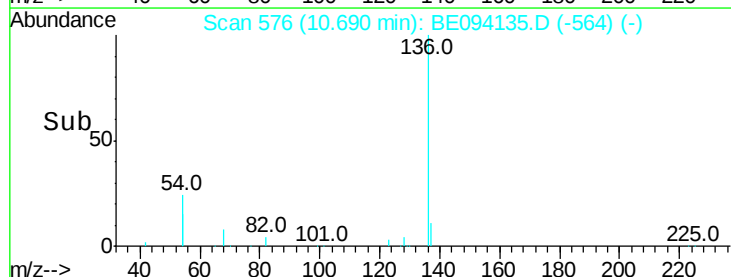
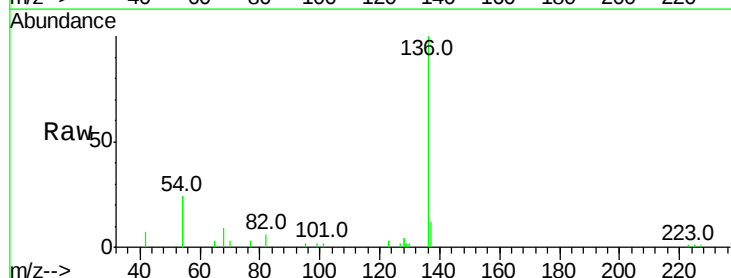
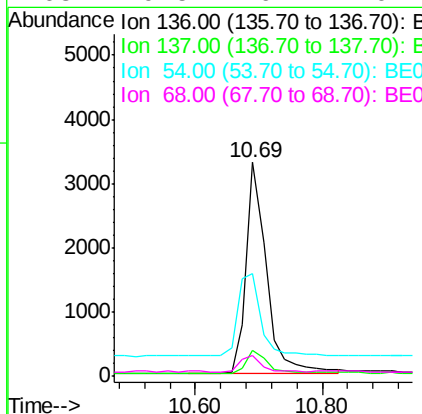
RT: 10.69 min Scan# 576

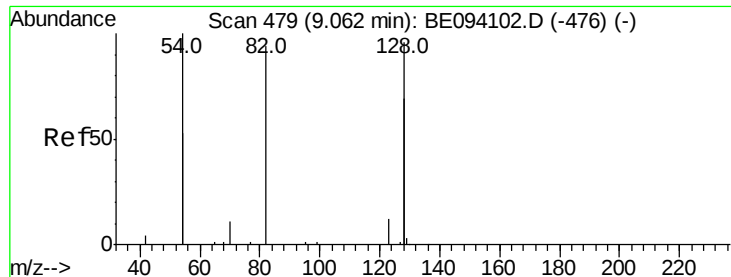
Delta R.T. 0.00 min

Lab File: BE094135.D

Acq: 28 Sep 2017 18:15

Tgt Ion:	136	Resp:	7262
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.5	14.3
54	48.0	29.1	43.7#
68	9.5	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.273 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE094135.D

Acq: 28 Sep 2017 18:15

Instrument :

BNA_E

ClientSampled :

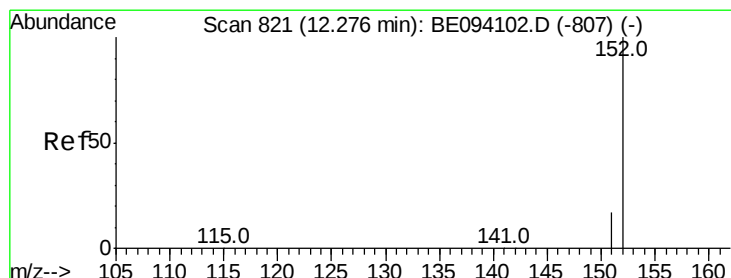
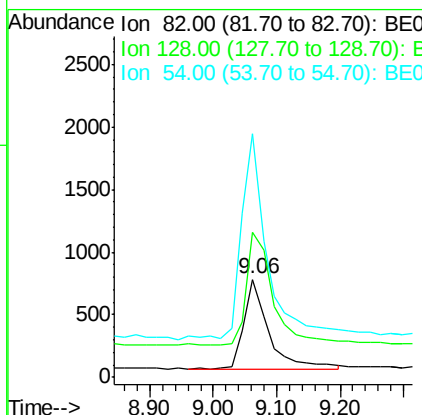
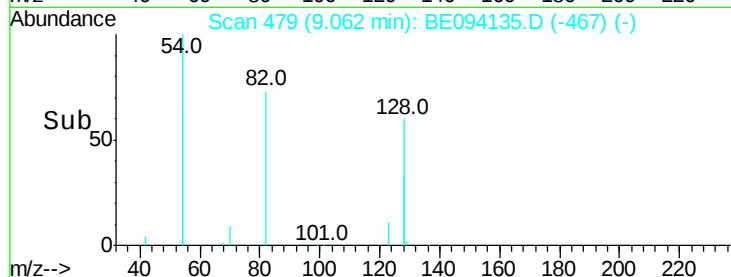
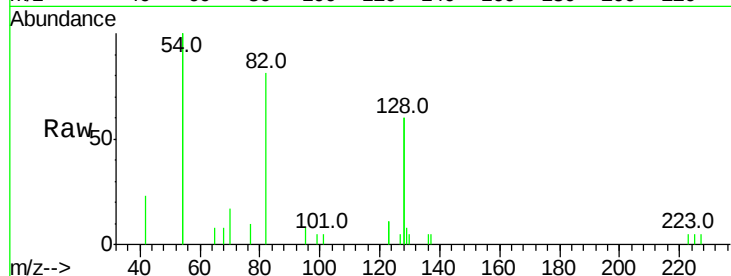
PB102676BL

Tot Ion:	82	Resp:	1922
Ion Ratio	Lower	Upper	
82	100		
128	148.0	150.0	225.0#
54	247.9	154.2	231.4#

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#11

2-Methylnaphthalene-d10

Concen: 0.316 ng

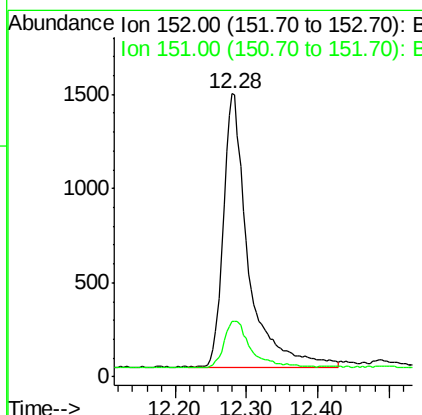
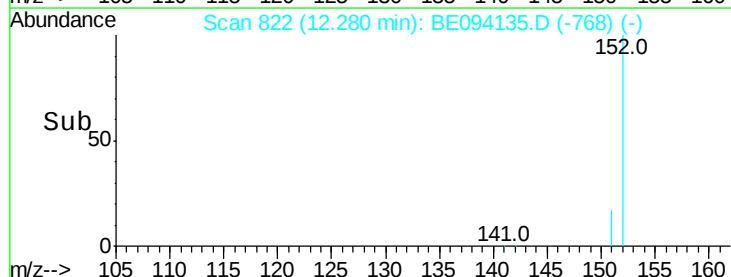
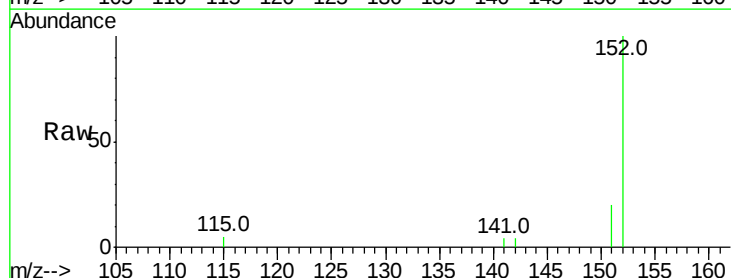
RT: 12.28 min Scan# 822

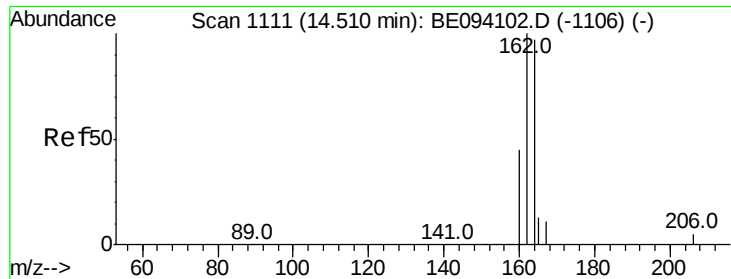
Delta R.T. 0.00 min

Lab File: BE094135.D

Acq: 28 Sep 2017 18:15

Tgt Ion:	152	Resp:	3535
Ion Ratio	Lower	Upper	
152	100		
151	18.3	15.4	23.0





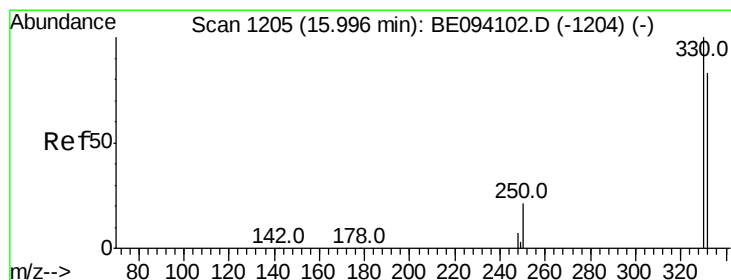
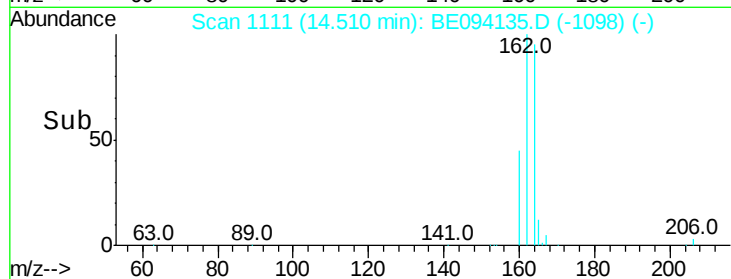
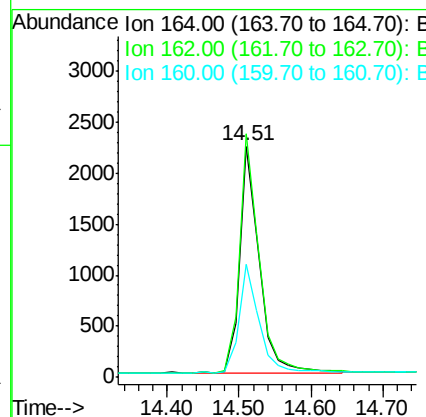
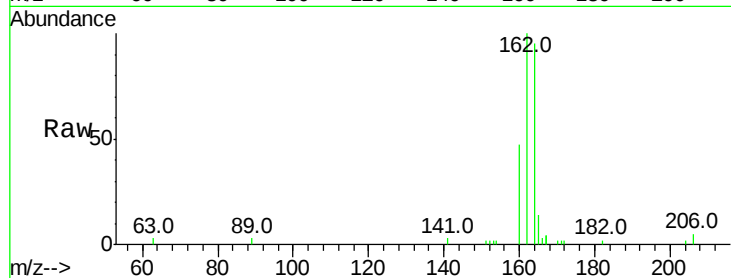
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

Instrument :
BNA_E
ClientSampleId :
PB102676BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.1	124.7
160	49.0	37.1	55.7

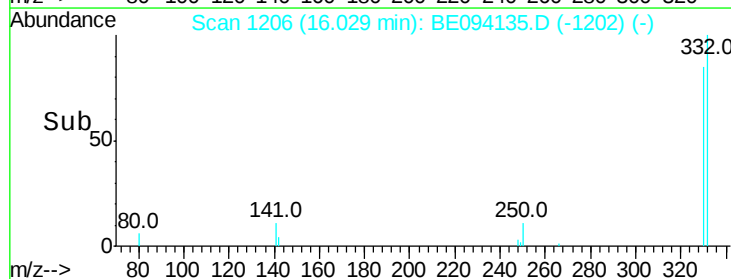
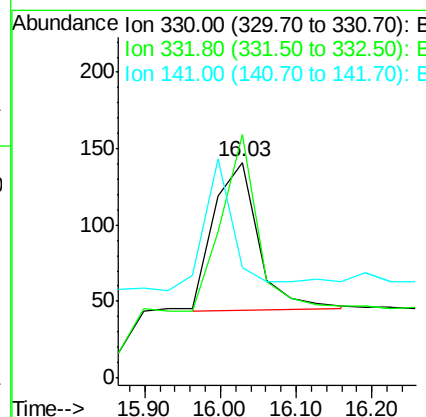
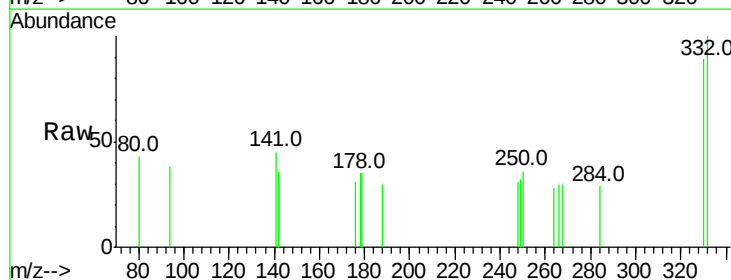
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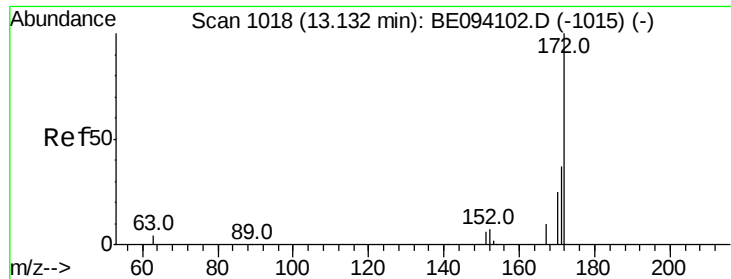
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#14
2,4,6-Tribromophenol
Concen: 0.145 ng m
RT: 16.03 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	89.4	152.7	229.1#
141	0.0	33.7	50.5#





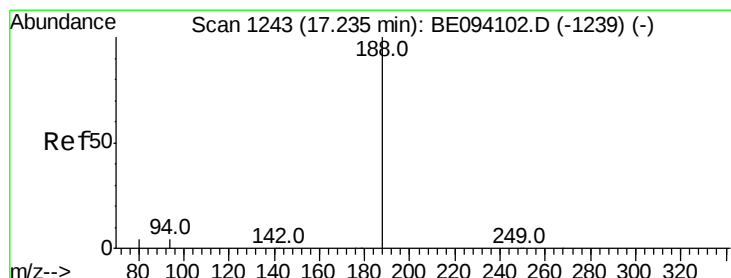
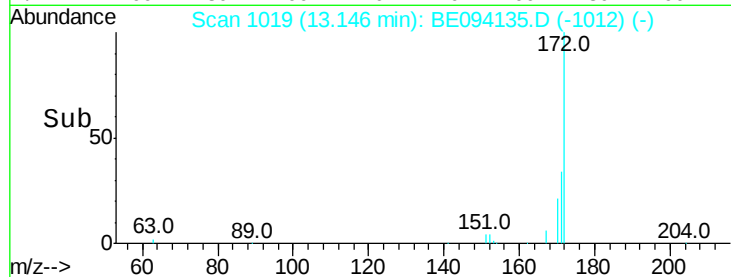
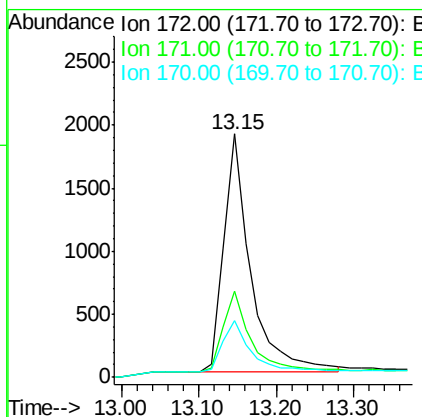
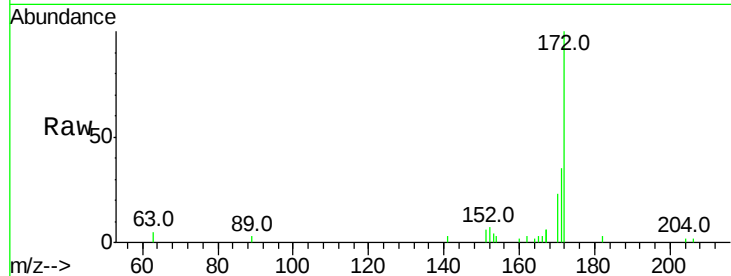
#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

Instrument :
BNA_E
ClientSampleId :
PB102676BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.9	44.9
170	23.5	21.8	32.8

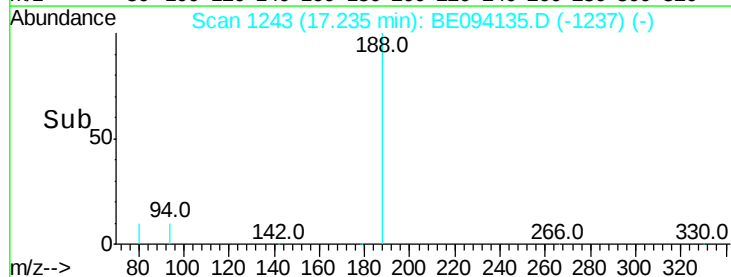
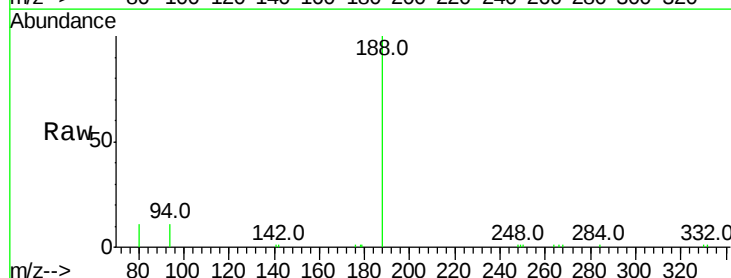
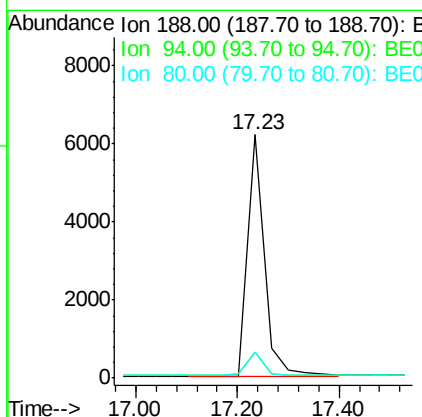
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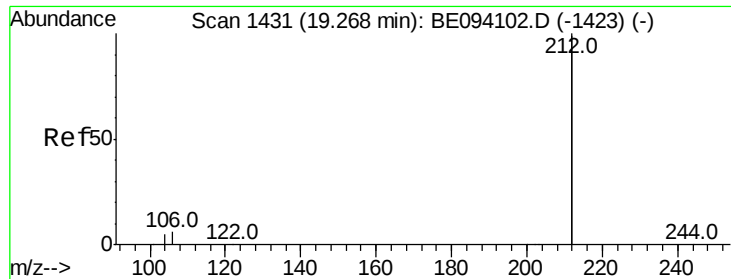
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE094135.D
Acq: 28 Sep 2017 18:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	3.9	5.9#
80	10.8	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.382 ng

RT: 19.27 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE094135.D

Acq: 28 Sep 2017 18:15

Instrument :

BNA_E

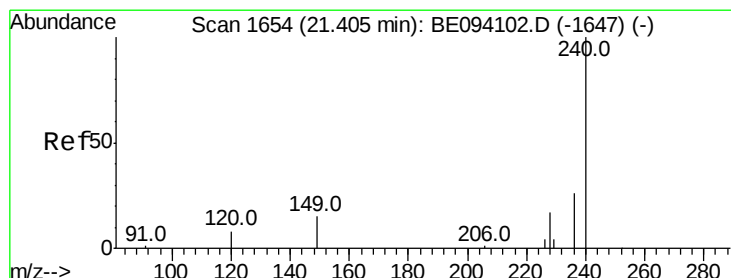
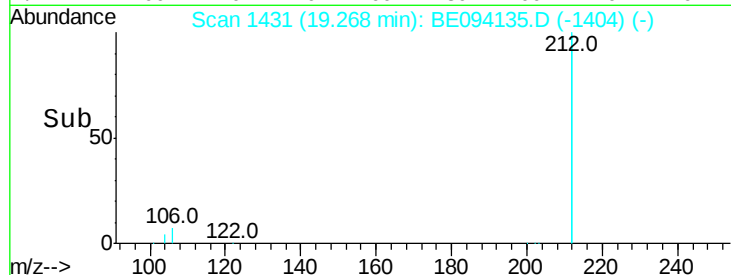
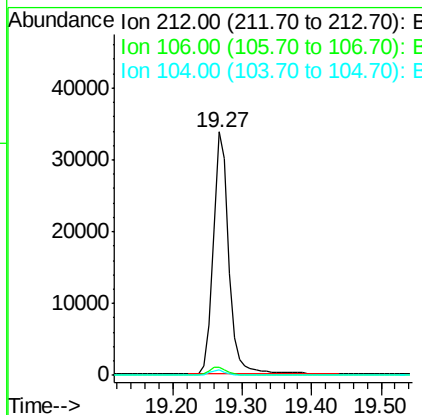
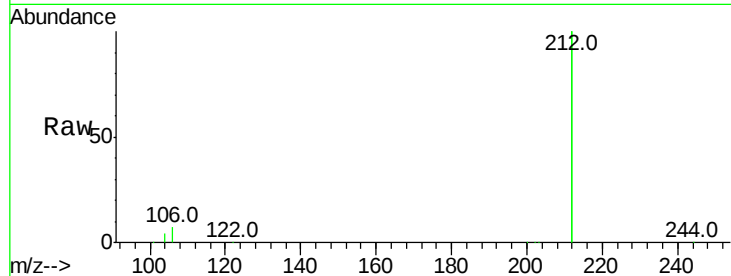
ClientSampleId :

PB102676BL

Tot Ion:	212	Resp:	52222
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.8	4.2
104	1.9	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

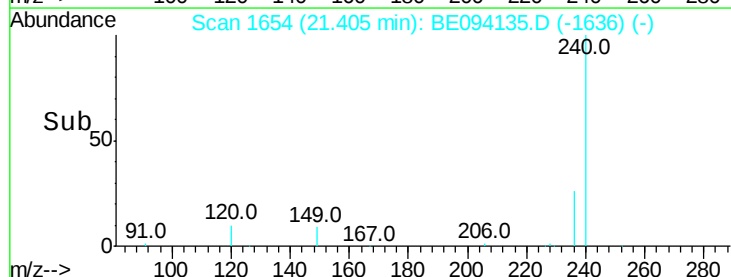
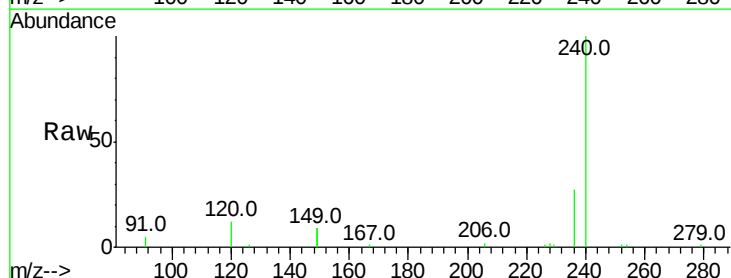
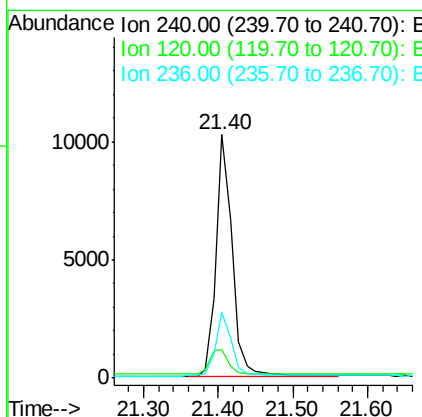
RT: 21.40 min Scan# 1654

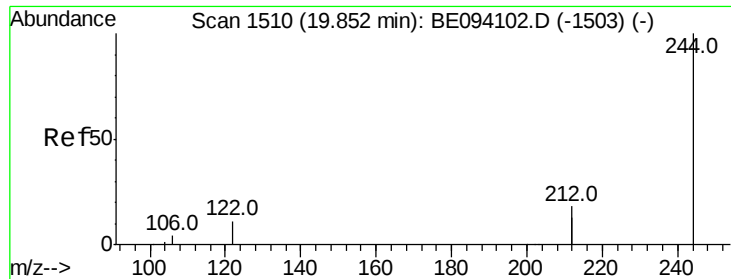
Delta R.T. -0.00 min

Lab File: BE094135.D

Acq: 28 Sep 2017 18:15

Tgt Ion:	240	Resp:	15334
Ion Ratio	Lower	Upper	
240	100		
120	11.8	5.5	8.3#
236	26.9	20.7	31.1





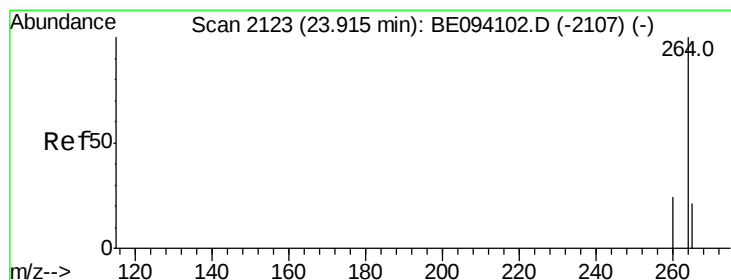
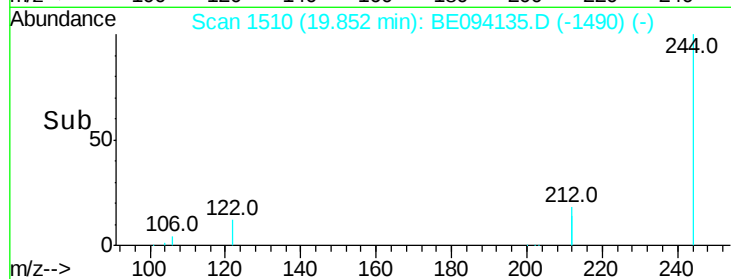
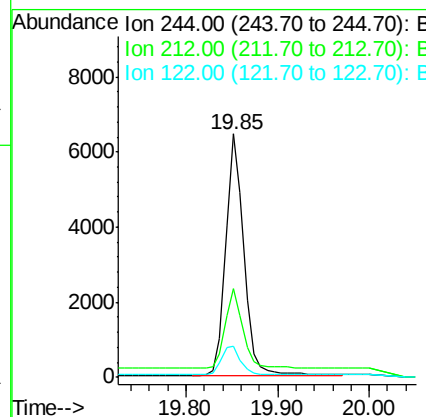
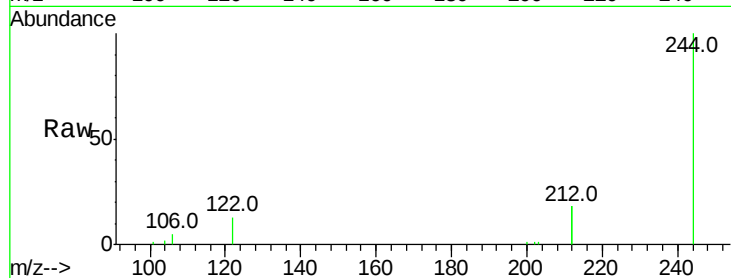
#29
 Terphenyl-d14
 Concen: 0.315 ng
 RT: 19.85 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BE094135.D
 Acq: 28 Sep 2017 18:15

Instrument :
 BNA_E
 ClientSampleId :
 PB102676BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	36.3	25.4	38.0
122	12.7	8.1	12.1

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BE094135.D
 Acq: 28 Sep 2017 18:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.5	30.7
265	29.3	22.8	34.2

