

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091417\
 Data File : BE094009.D
 Acq On : 14 Sep 2017 17:14
 Operator : SJ/JU
 Sample : I5189-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DUP-01-090817

Manual Integrations
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Quant Time: Sep 15 01:36:47 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 13:34:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2156	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	10216	0.40	ng	0.02
13) Acenaphthene-d10	14.53	164	5995	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	12444	0.40	ng	0.00
27) Chrysene-d12	21.42	240	13871	0.40	ng	-0.01
34) Perylene-d12	23.93	264	10889	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	930	0.13	ng	0.00
5) Phenol-d6	7.11	99	659	0.06	ng	0.00
8) Nitrobenzene-d5	9.08	82	2784	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	5157	0.32	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	534	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	7941	0.33	ng	0.02
25) Fluoranthene-d10	19.28	212	54673	0.29	ng	0.00
29) Terphenyl-d14	19.87	244	11581	0.45	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	3068	0.030	ng	# 97

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

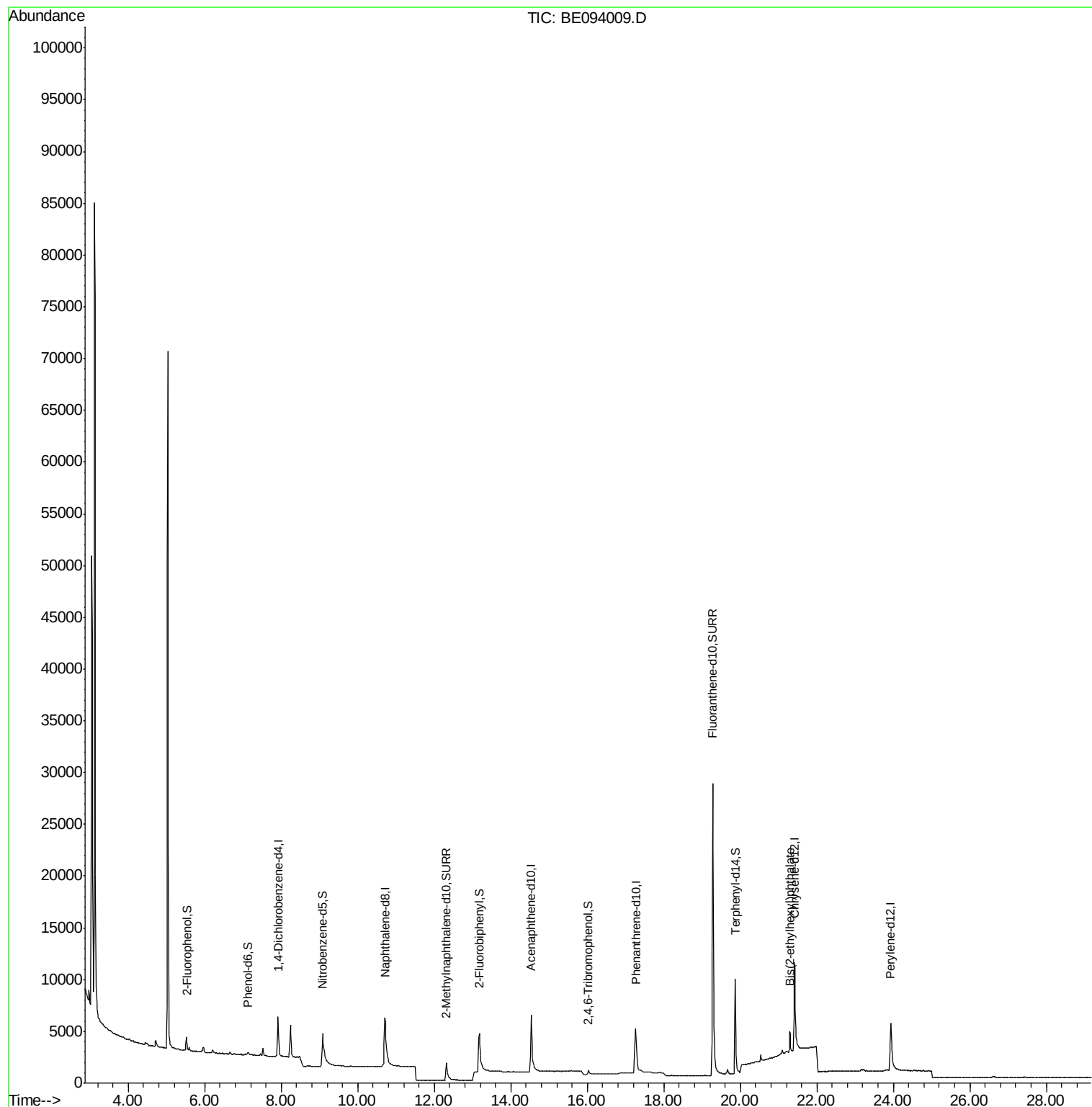
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094009.D
Acq On : 14 Sep 2017 17:14
Operator : SJ/JU
Sample : I5189-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

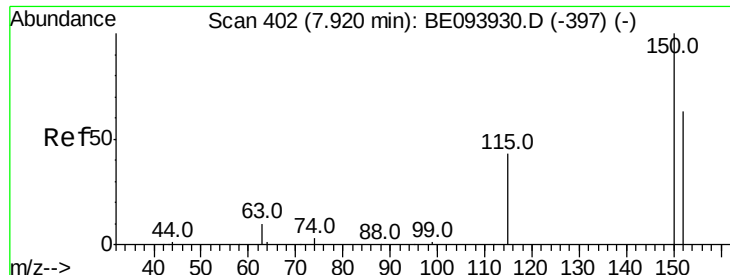
Instrument :
BNA_E
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
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#1

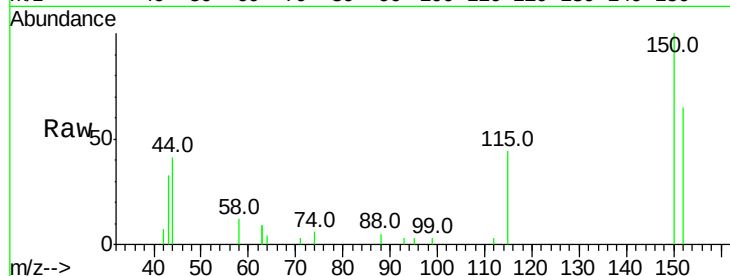
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094009.D
Acq: 14 Sep 2017 17:14

Instrument :
BNA_E
ClientSampleId :
DUP-01-090817

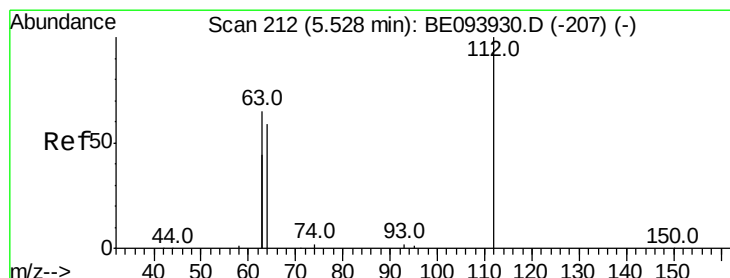
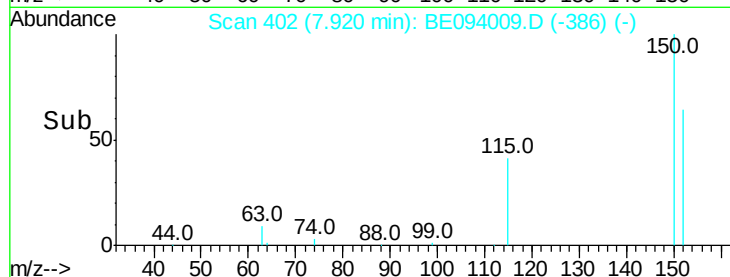
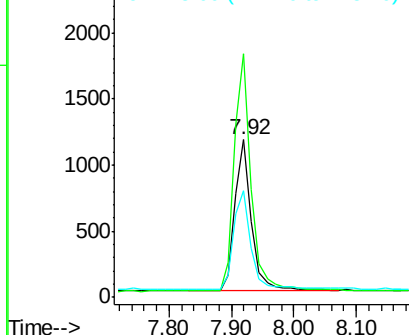
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	121.8	182.6
115	67.4	52.6	79.0

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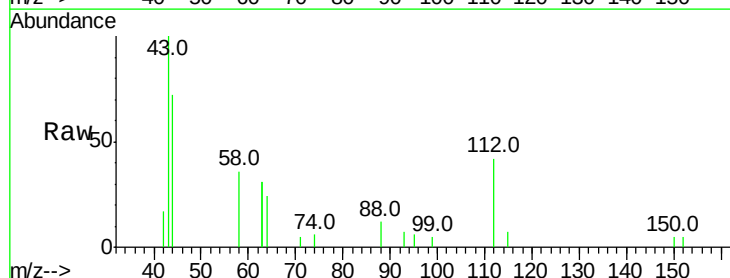
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



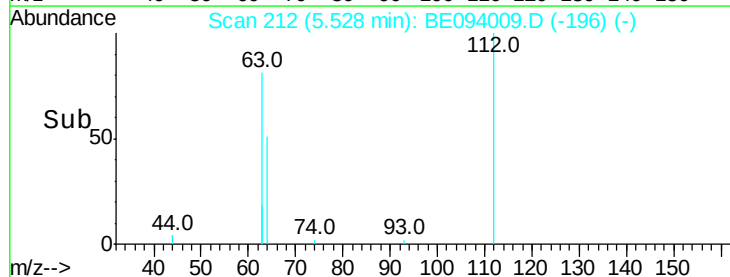
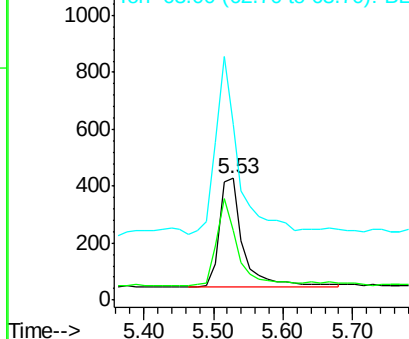
#4

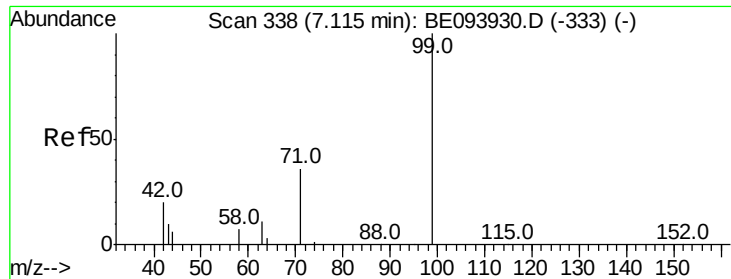
2-Fluorophenol
Concen: 0.133 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE094009.D
Acq: 14 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.0	57.7	86.5
63	150.8	116.0	174.0



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: 0.063 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE094009.D

Acq: 14 Sep 2017 17:14

Instrument :

BNA_E

ClientSampleId :

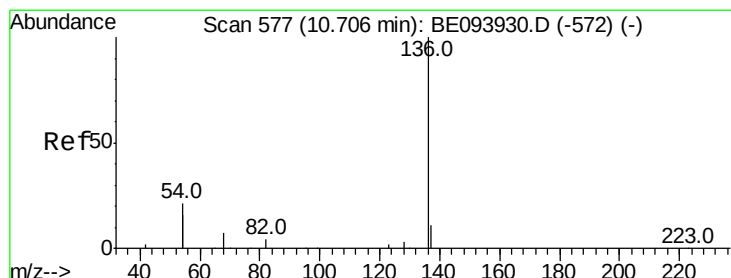
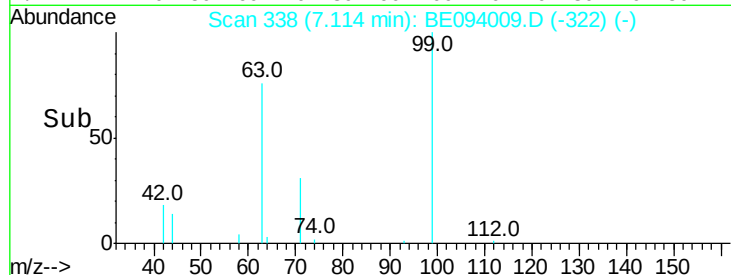
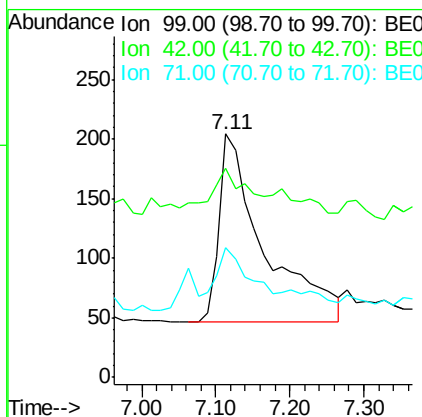
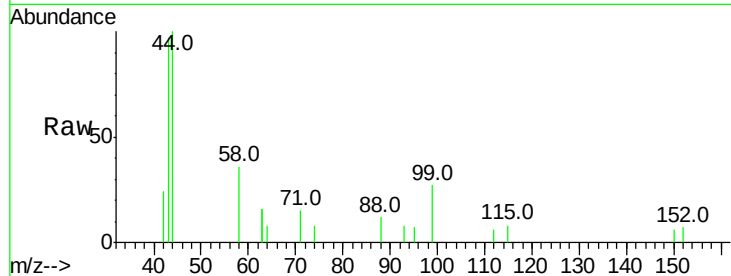
DUP-01-090817

Tot Ion:	99	Resp:	659
Ion	Ratio	Lower	Upper
99	100		
42	14.6	17.1	25.7#
71	17.9	26.6	39.8#

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#7

Naphthalene-d8

Concen: 0.400 ng

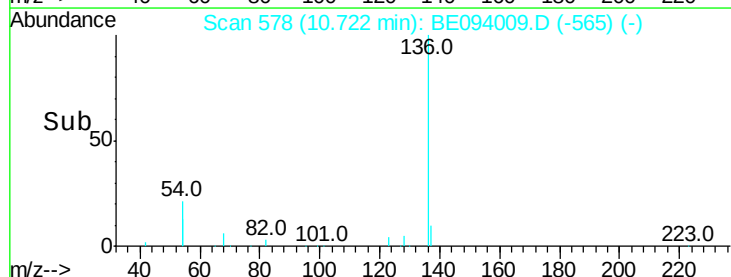
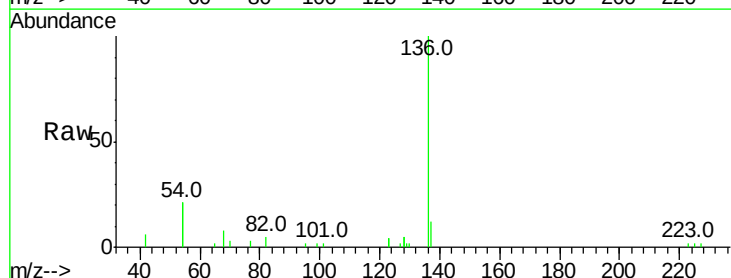
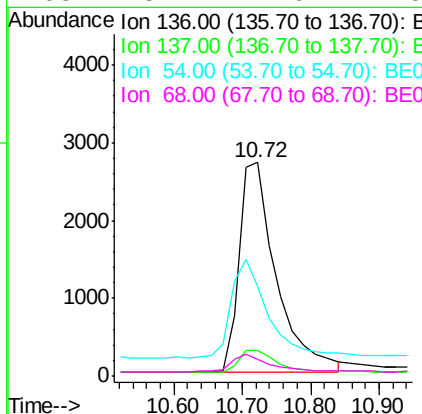
RT: 10.72 min Scan# 578

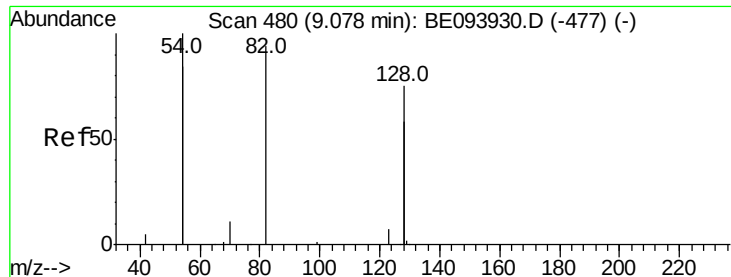
Delta R.T. 0.02 min

Lab File: BE094009.D

Acq: 14 Sep 2017 17:14

Tgt Ion:	136	Resp:	10216
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	41.9	21.9	32.9#
68	8.1	4.6	7.0#





#8

Nitrobenzene-d5

Concen: 0.322 ng

RT: 9.08 min Scan# 480

Delta R.T. -0.00 min

Lab File: BE094009.D

Acq: 14 Sep 2017 17:14

Instrument :

BNA_E

ClientSampleId :

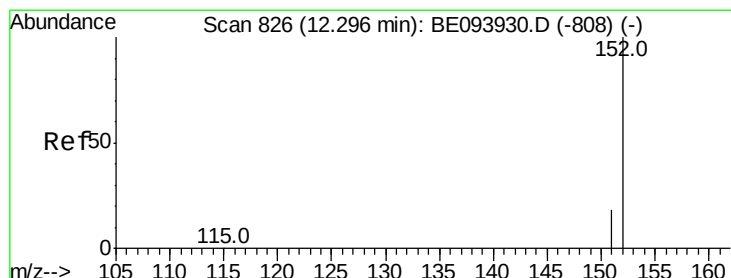
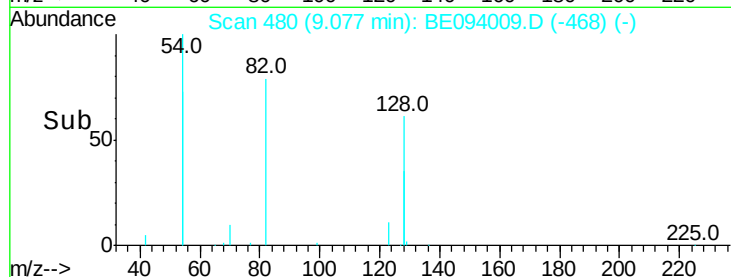
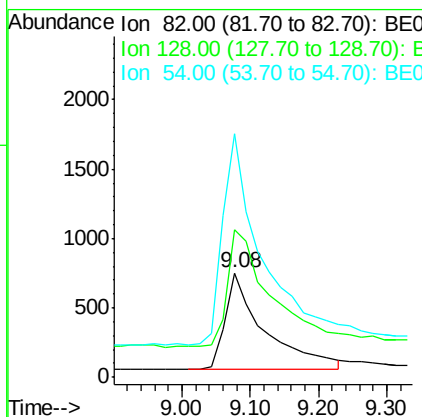
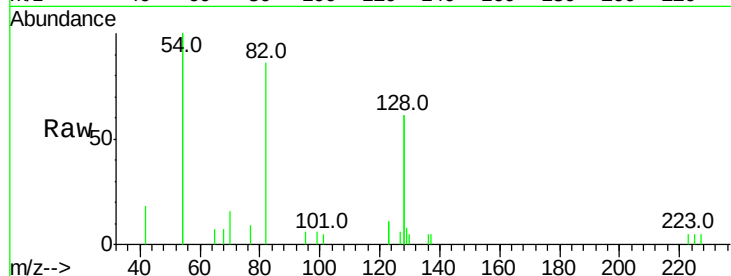
DUP-01-090817

Tot Ion	82	Resp	2784
Ion	Ratio	Lower	Upper
82	100		
128	142.0	91.4	137.0#
54	233.2	197.8	296.8

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#11

2-Methylnaphthalene-d10

Concen: 0.315 ng

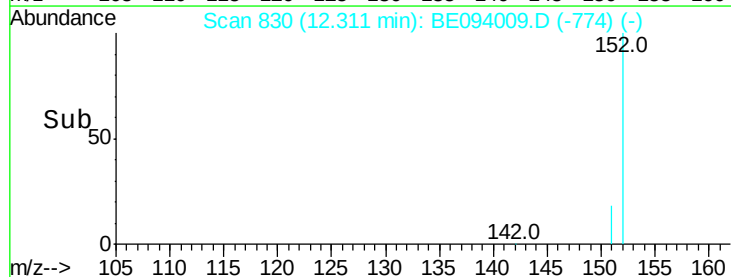
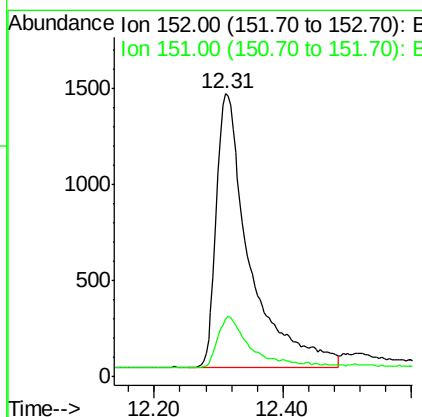
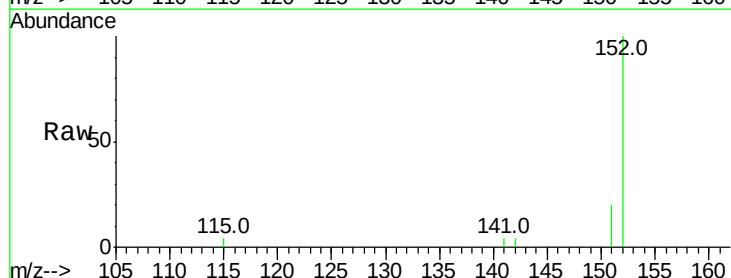
RT: 12.31 min Scan# 830

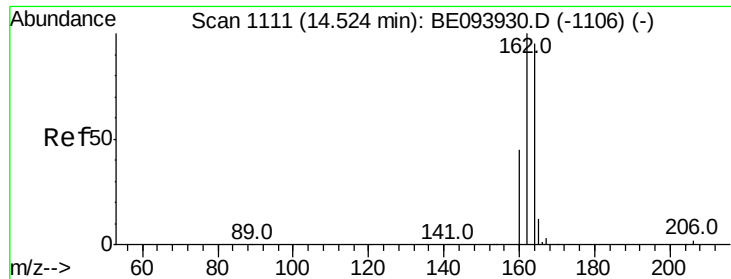
Delta R.T. 0.01 min

Lab File: BE094009.D

Acq: 14 Sep 2017 17:14

Tgt Ion	152	Resp	5157
Ion	Ratio	Lower	Upper
152	100		
151	17.4	15.4	23.0





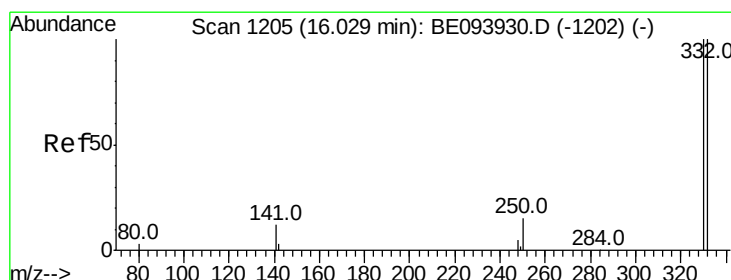
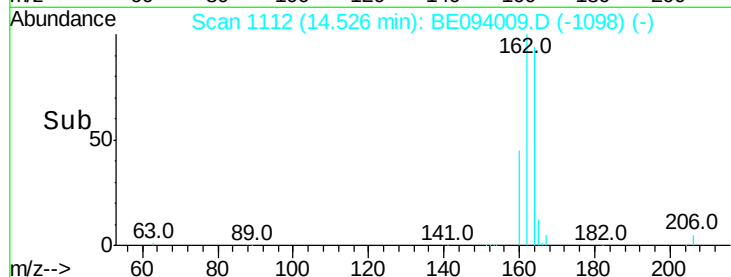
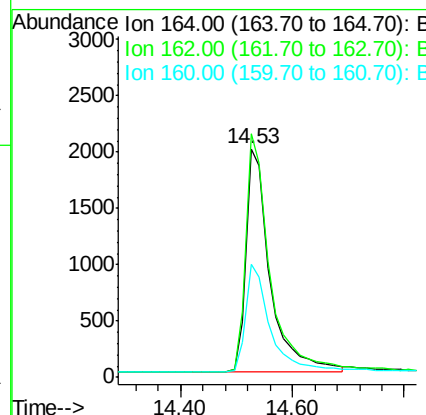
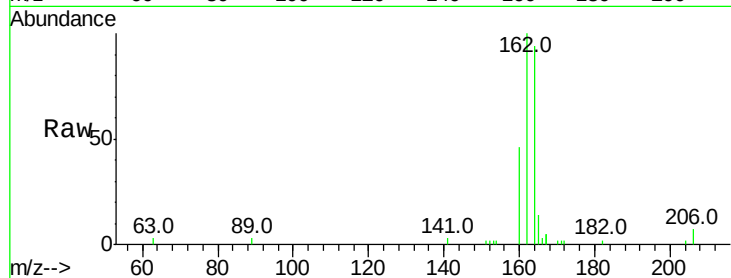
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE094009.D
 Acq: 14 Sep 2017 17:14

Instrument :
 BNA_E
 ClientSampleId :
 DUP-01-090817

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.5	80.8	121.2
160	49.2	37.0	55.4

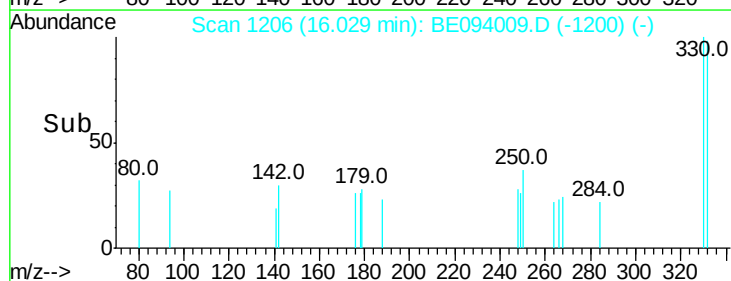
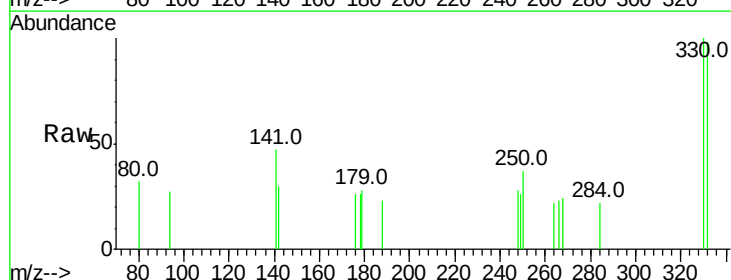
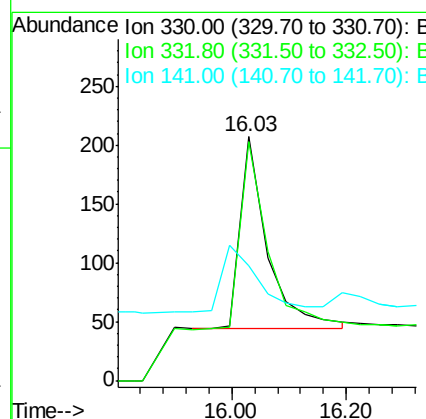
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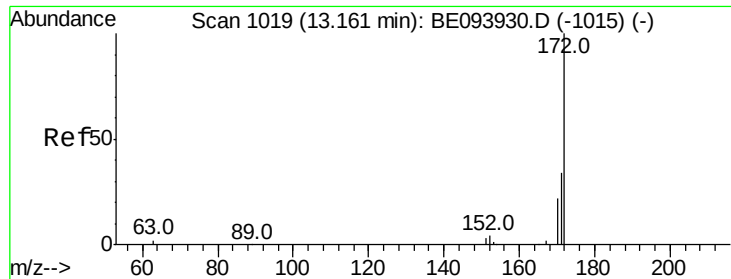
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#14
 2,4,6-Tribromophenol
 Concen: 0.288 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE094009.D
 Acq: 14 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	103.0	76.9	115.3
141	0.0	0.0	0.0





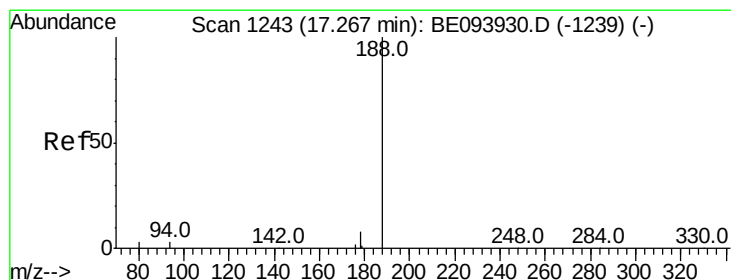
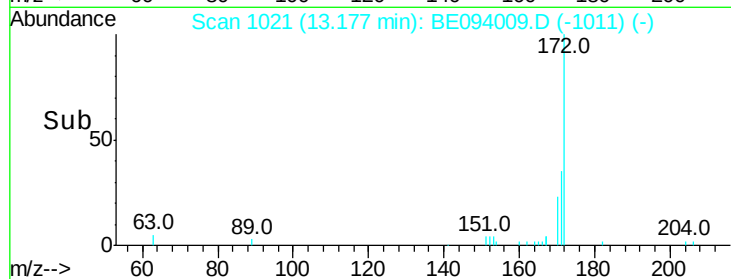
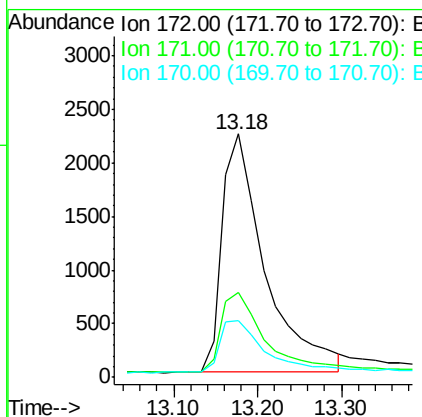
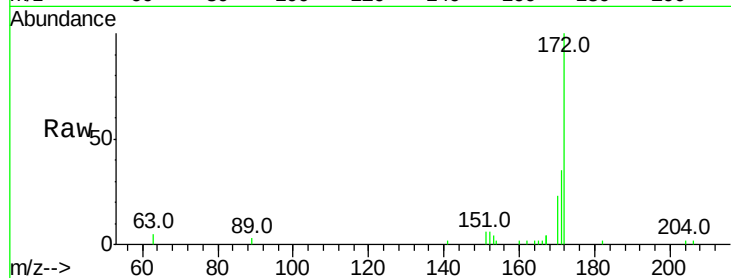
#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.02 min
Lab File: BE094009.D
Acq: 14 Sep 2017 17:14

Instrument :
BNA_E
ClientSampleId :
DUP-01-090817

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.9	40.3
170	23.3	17.3	25.9

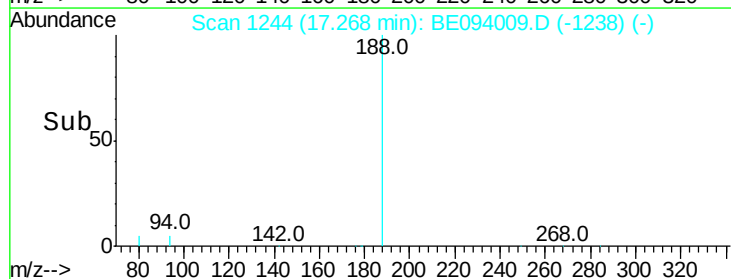
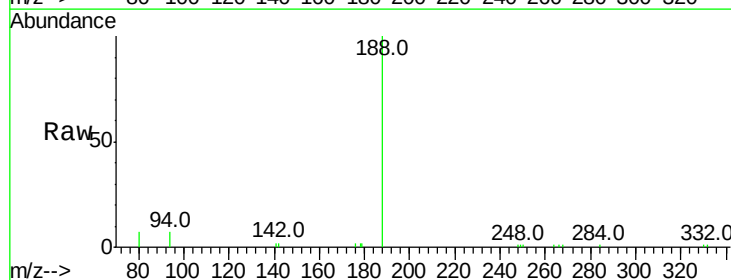
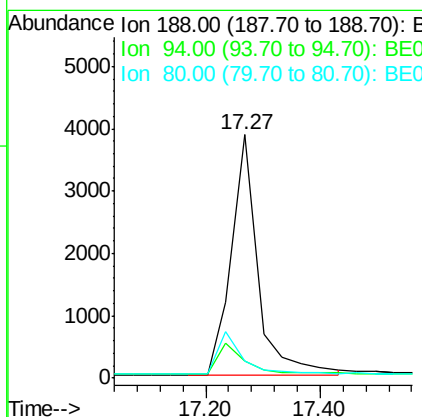
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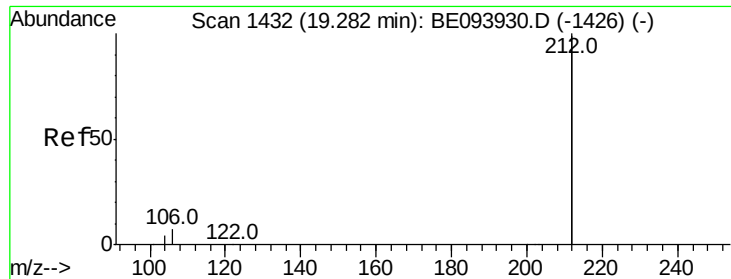
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094009.D
Acq: 14 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	16.1	24.1#
80	7.0	18.2	27.2#





#25

Fluoranthene-d10

Concen: 0.295 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE094009.D

Acq: 14 Sep 2017 17:14

Instrument :

BNA_E

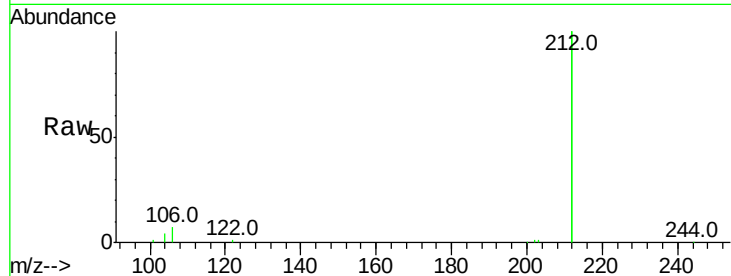
ClientSampleId :

DUP-01-090817

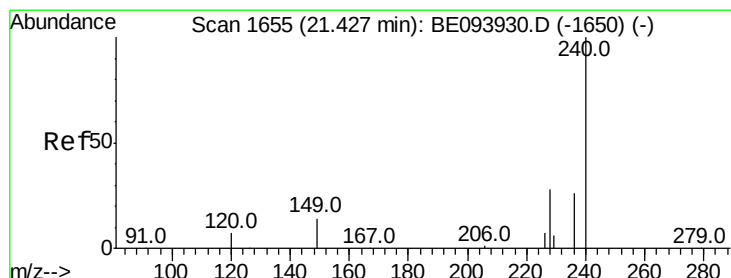
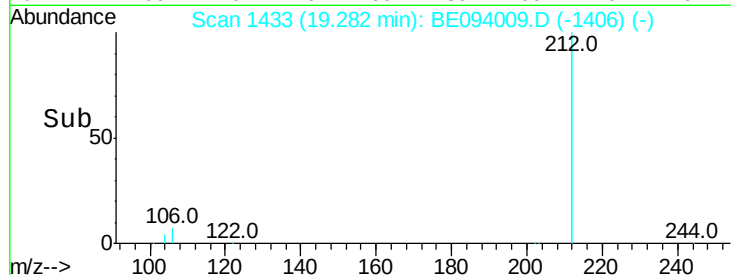
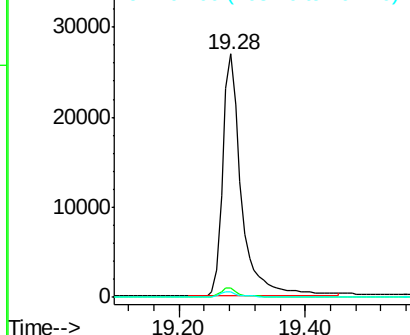
Tot Ion:	212	Resp:	54673
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.7	4.1
104	2.0	1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

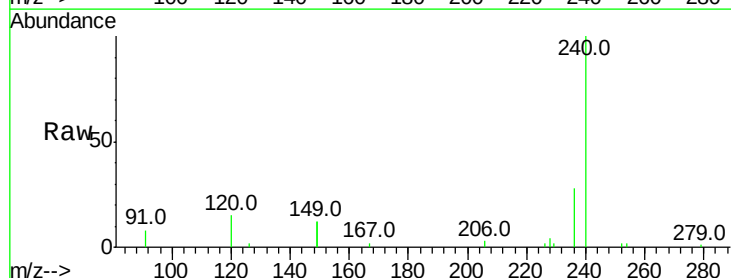
RT: 21.42 min Scan# 1655

Delta R.T. -0.01 min

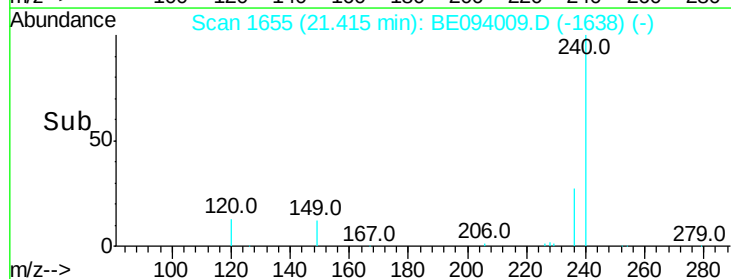
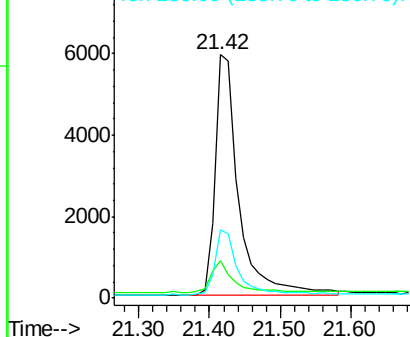
Lab File: BE094009.D

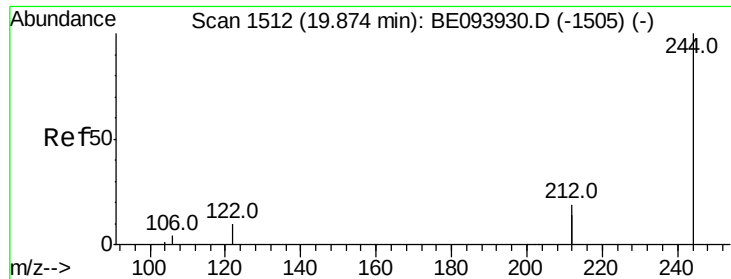
Acq: 14 Sep 2017 17:14

Tgt Ion:	240	Resp:	13871
Ion Ratio	Lower	Upper	
240	100		
120	15.2	8.7	13.1#
236	28.1	21.3	31.9



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





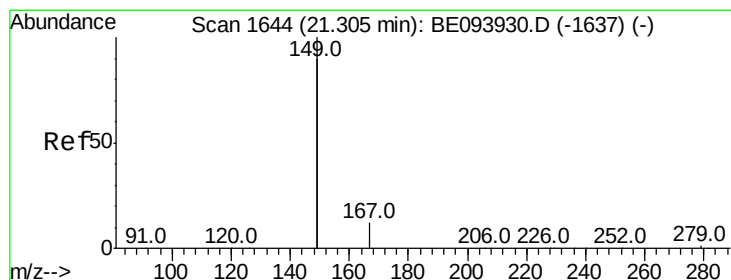
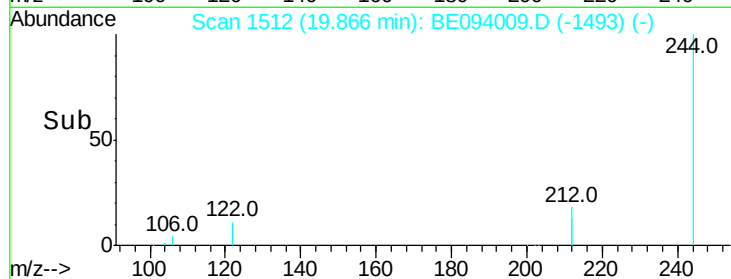
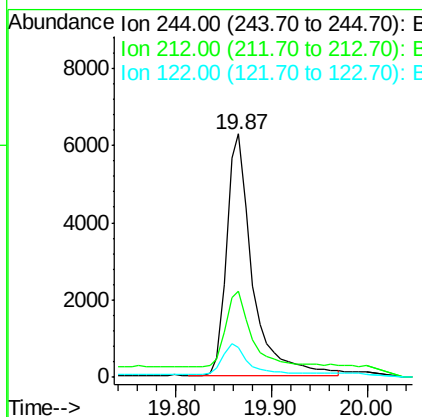
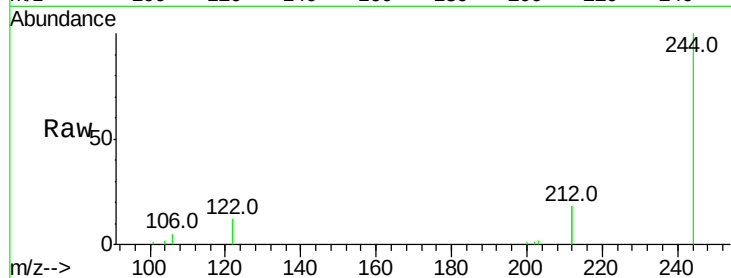
#29
 Terphenyl-d14
 Concen: 0.454 ng
 RT: 19.87 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BE094009.D
 Acq: 14 Sep 2017 17:14

Instrument :
 BNA_E
 ClientSampleId :
 DUP-01-090817

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.3	28.3	42.5
122	12.0	9.4	14.0

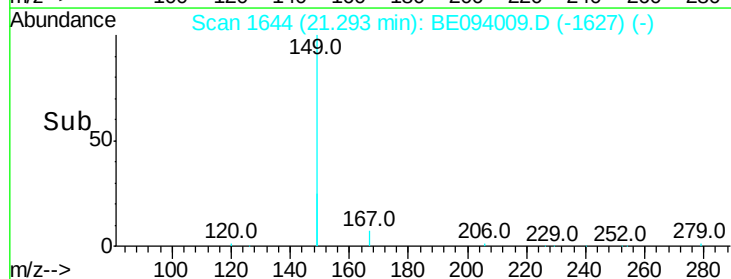
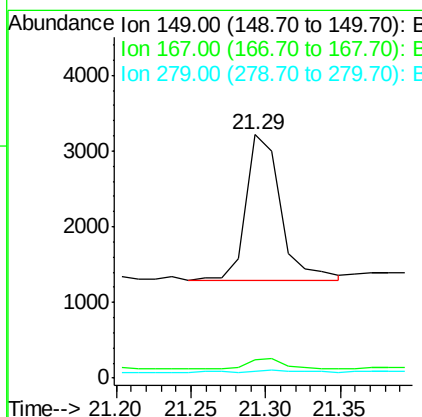
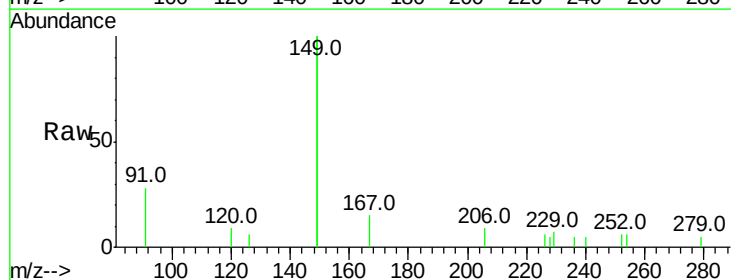
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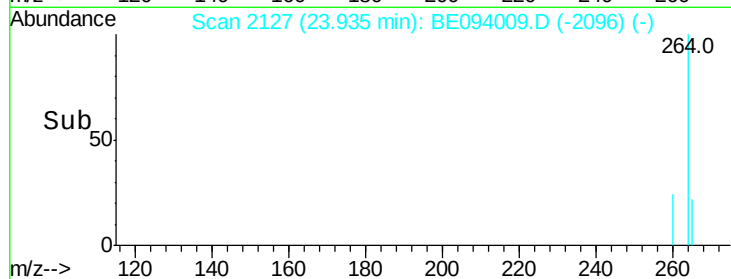
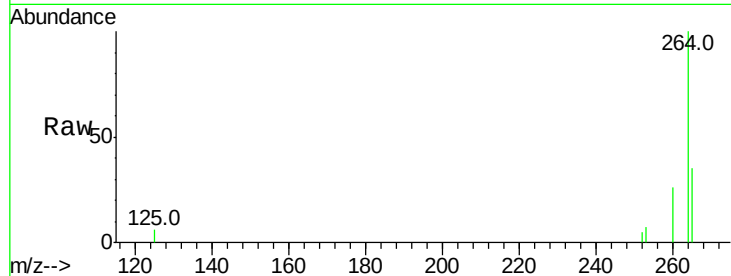
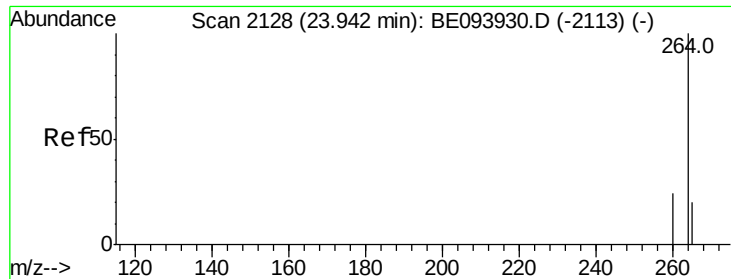
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.030 ng
 RT: 21.29 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BE094009.D
 Acq: 14 Sep 2017 17:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.6	5.4	8.0
279	1.9	0.7	1.1





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BE094009.D
Acq: 14 Sep 2017 17:14

Instrument :
BNA_E
ClientSampleId :
DUP-01-090817

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.0	30.0
265	35.2	24.0	36.0

Manual Integrations
APPROVED

Sohil
9/15/2017 5:45:26 PM

