

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091817\
 Data File : BE094021.D
 Acq On : 18 Sep 2017 11:27
 Operator : SJ/JU
 Sample : I5189-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB-01-090817

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:30:46 PM

Quant Time: Sep 19 02:01:01 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	2253	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	10688	0.40	ng	0.02
13) Acenaphthene-d10	14.54	164	6337	0.40	ng	0.02
19) Phenanthrene-d10	17.27	188	14684	0.40	ng	0.00
27) Chrysene-d12	21.43	240	13974	0.40	ng	0.00
34) Perylene-d12	23.94	264	9220	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	976	0.13	ng	-0.01
5) Phenol-d6	7.13	99	462	0.04	ng	0.01
8) Nitrobenzene-d5	9.08	82	2892	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	5762	0.34	ng	0.02
14) 2,4,6-Tribromophenol	16.03	330	509	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	8944	0.36	ng	0.02
25) Fluoranthene-d10	19.28	212	64218	0.29	ng	0.00
29) Terphenyl-d14	19.87	244	12237	0.48	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	2255	0.022	ng	Qvalue # 97

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

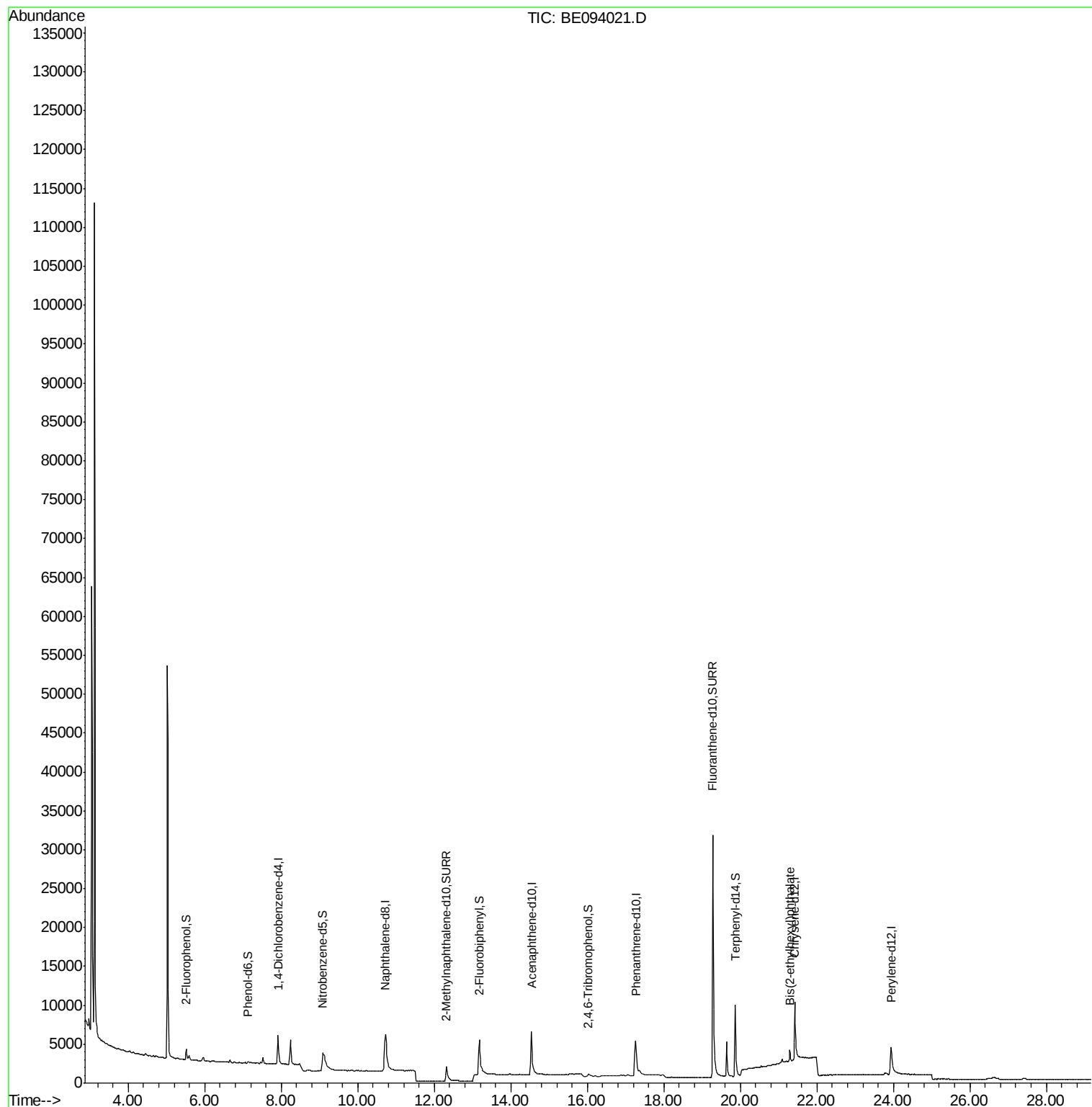
Data Path : Z:\HPCHEM1\BNA E\DATA\BE091817\
Data File : BE094021.D
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Sample : I5189-17
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ALS Vial : 3 Sample Multiplier: 1

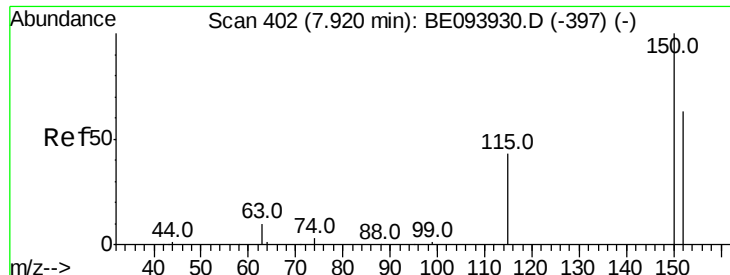
Instrument :
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FB-01-090817

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9/19/2017 5:30:46 PM

Quant Time: Sep 19 02:01:01 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





#1

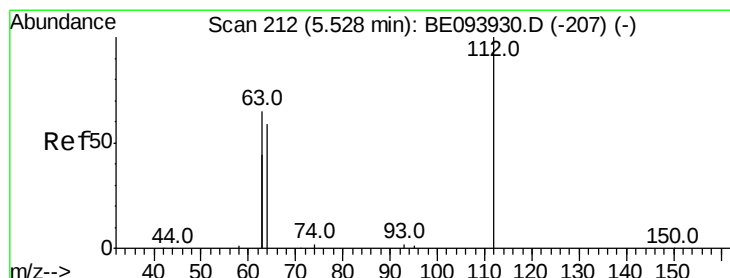
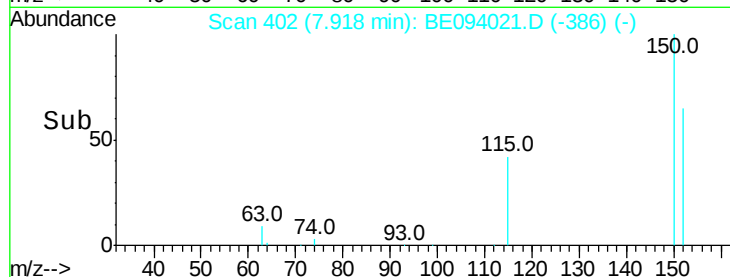
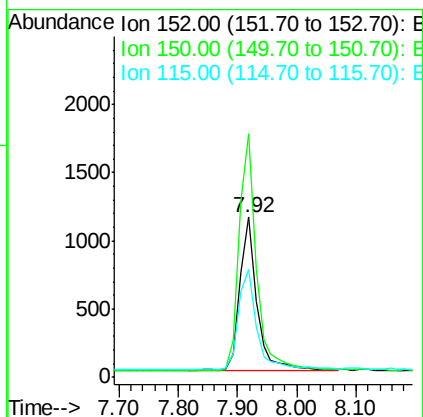
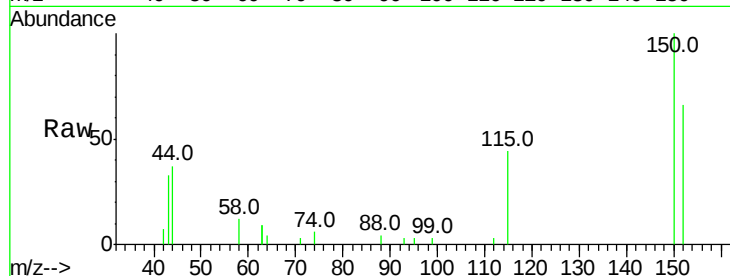
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094021.D
Acq: 18 Sep 2017 11:27

Instrument :
BNA_E
ClientSampleId :
FB-01-090817

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	121.8	182.6
115	67.5	52.6	79.0

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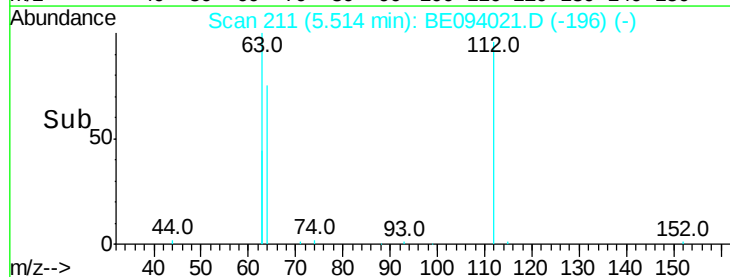
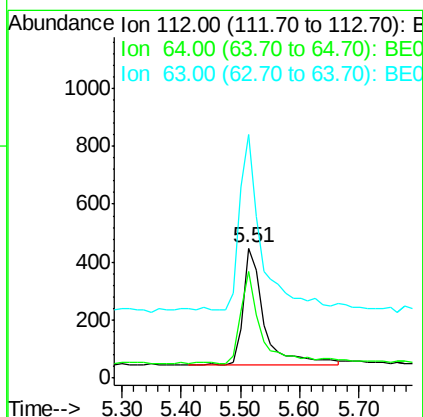
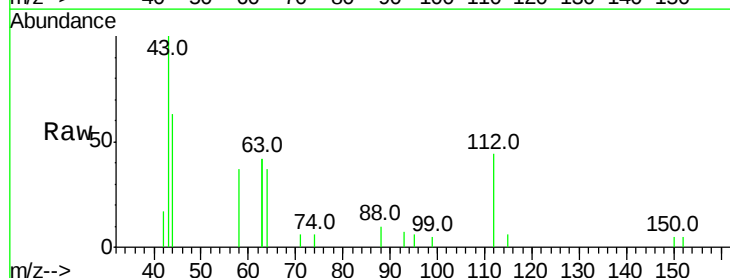
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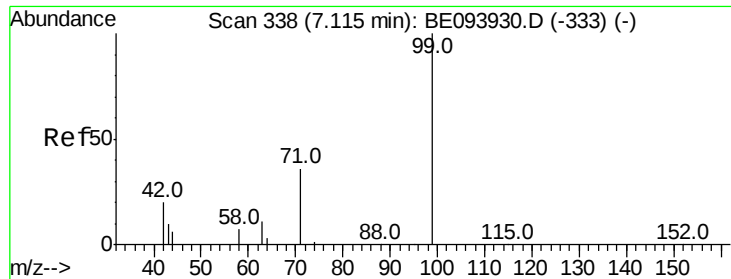


#4

2-Fluorophenol
Concen: 0.134 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE094021.D
Acq: 18 Sep 2017 11:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.0	57.7	86.5
63	154.6	116.0	174.0





#5

Phenol-d6

Concen: 0.042 ng

RT: 7.13 min Scan# 339

Delta R.T. 0.01 min

Lab File: BE094021.D

Acq: 18 Sep 2017 11:27

Instrument :

BNA_E

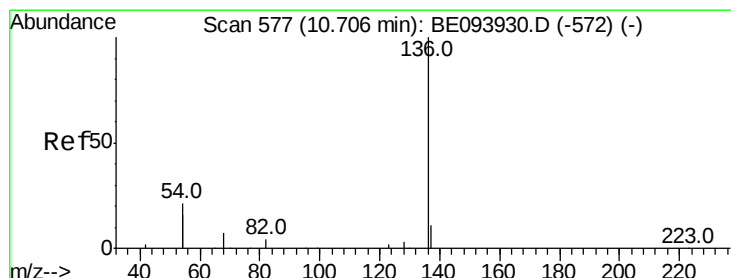
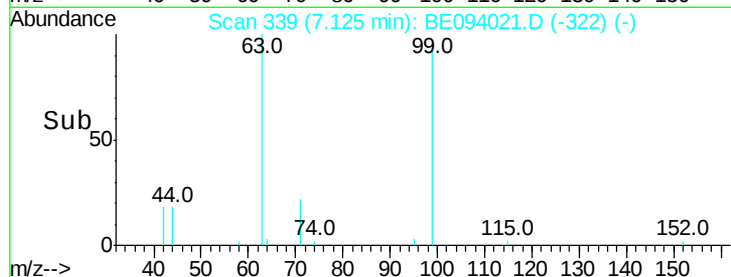
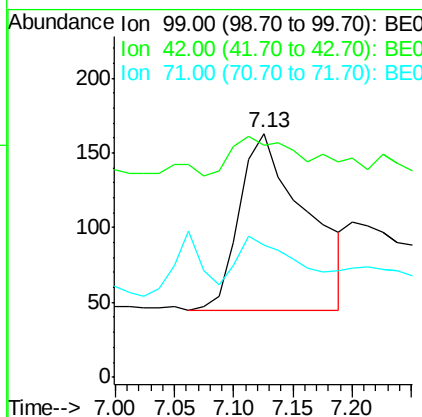
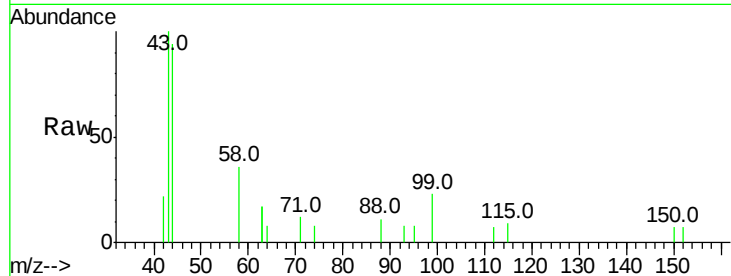
ClientSampleId :

FB-01-090817

Tot Ion:	99	Resp:	462
Ion	Ratio	Lower	Upper
99	100		
42	26.4	17.1	25.7#
71	21.2	26.6	39.8#

Manual Integrations
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#7

Naphthalene-d8

Concen: 0.400 ng

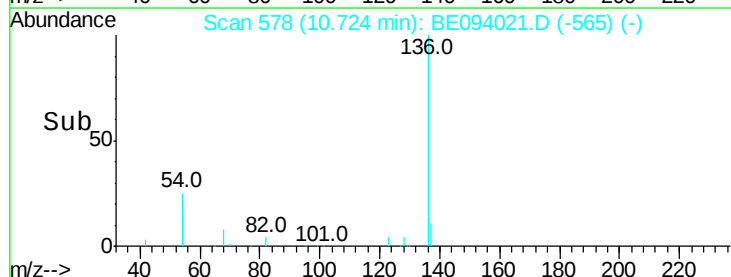
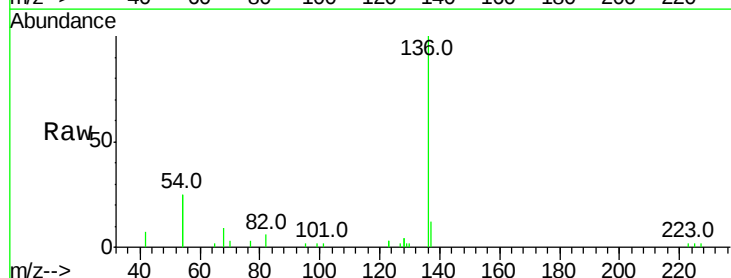
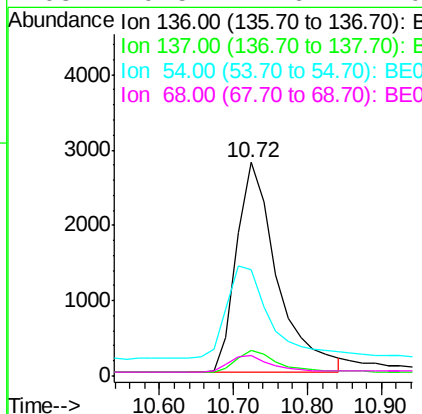
RT: 10.72 min Scan# 578

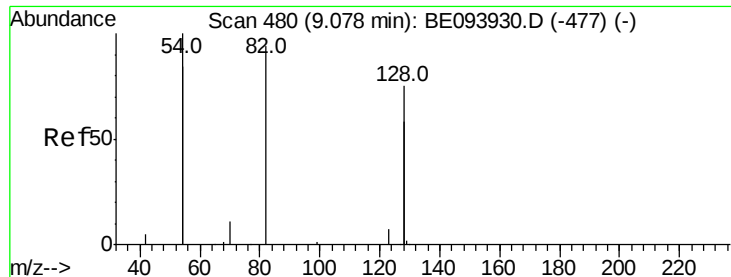
Delta R.T. 0.02 min

Lab File: BE094021.D

Acq: 18 Sep 2017 11:27

Tgt Ion:	136	Resp:	10688
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.2	13.8
54	49.6	21.9	32.9#
68	9.5	4.6	7.0#





#8

Nitrobenzene-d5

Concen: 0.320 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE094021.D

Acq: 18 Sep 2017 11:27

Instrument :

BNA_E

ClientSampleId :

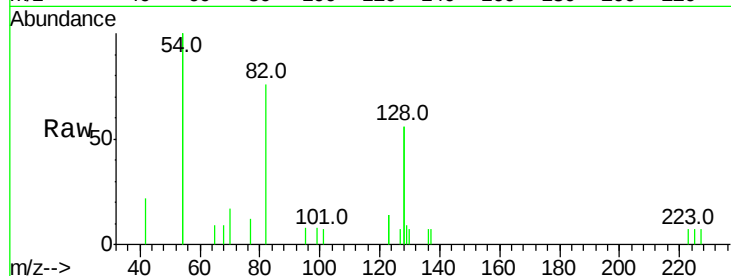
FB-01-090817

Tot Ion	82	Resp	2892
Ion	Ratio	Lower	Upper
82	100		
128	147.6	91.4	137.0#
54	264.6	197.8	296.8

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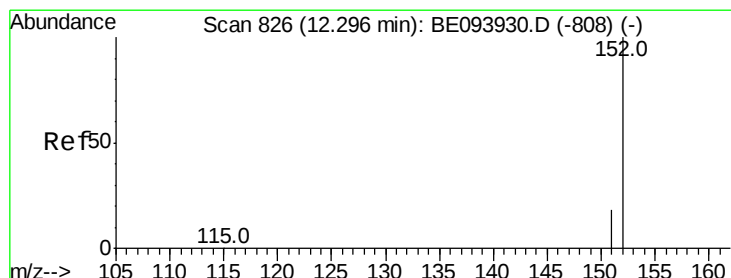
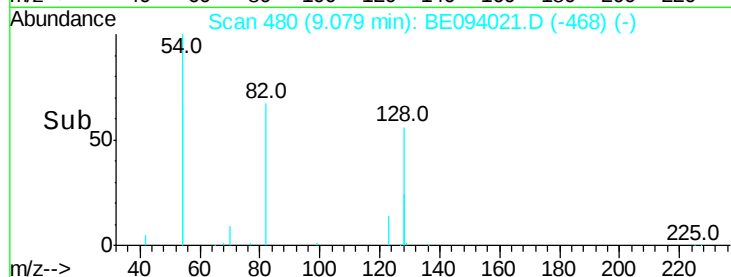
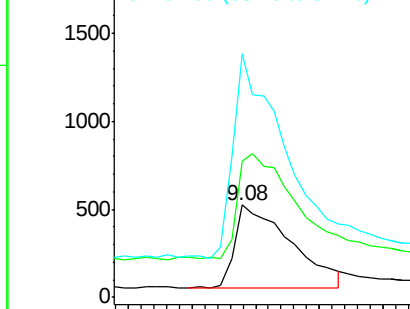
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Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.337 ng

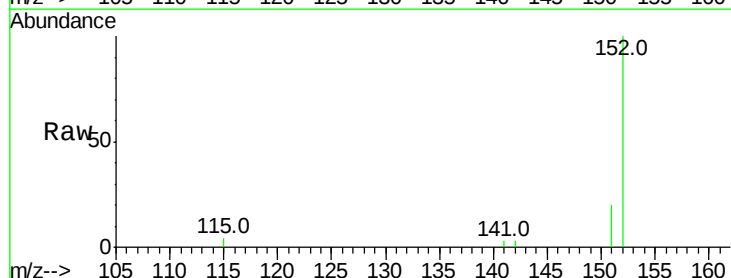
RT: 12.31 min Scan# 831

Delta R.T. 0.02 min

Lab File: BE094021.D

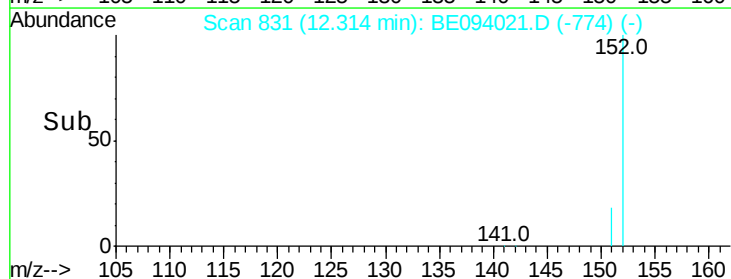
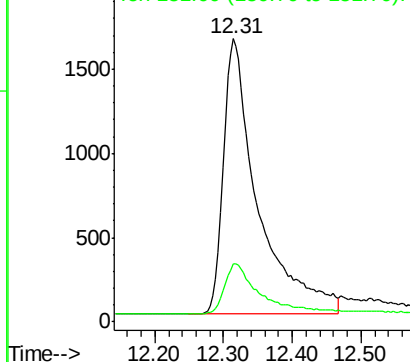
Acq: 18 Sep 2017 11:27

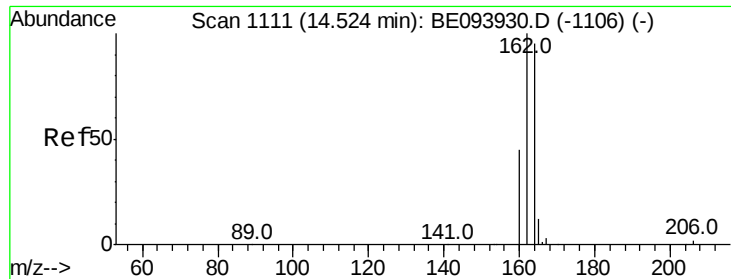
Tgt Ion	152	Resp	5762
Ion	Ratio	Lower	Upper
152	100		
151	17.1	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





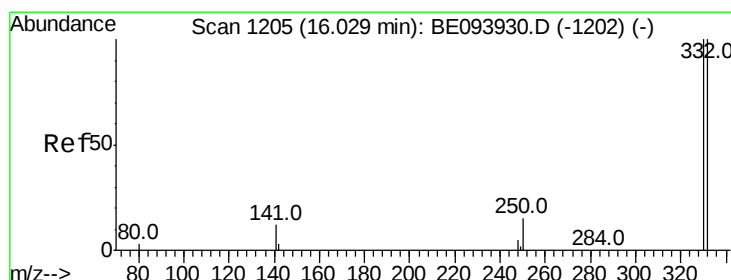
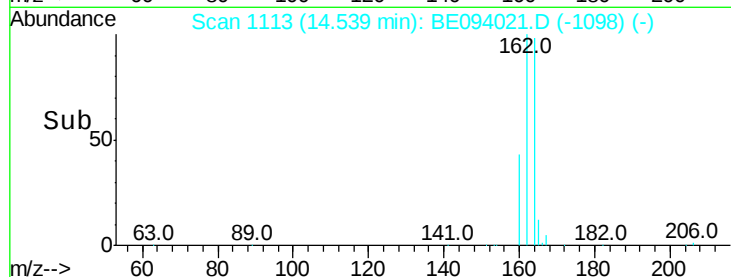
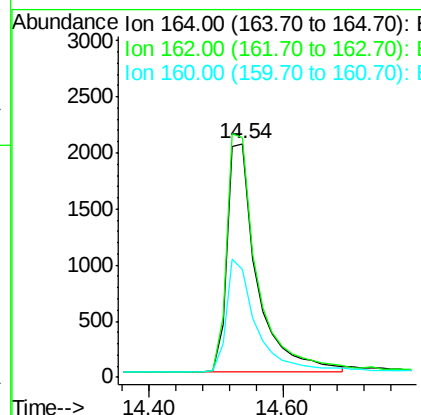
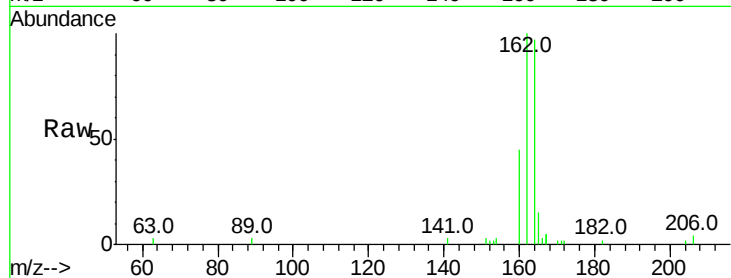
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.54 min Scan# 1113
 Delta R.T. 0.02 min
 Lab File: BE094021.D
 Acq: 18 Sep 2017 11:27

Instrument :
 BNA_E
 ClientSampleId :
 FB-01-090817

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.8	121.2
160	46.1	37.0	55.4

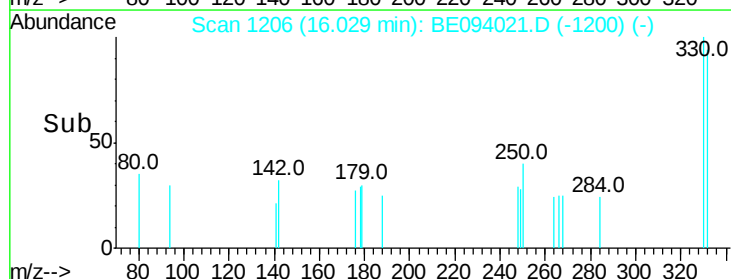
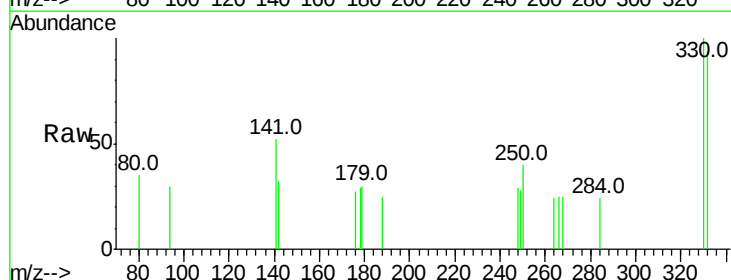
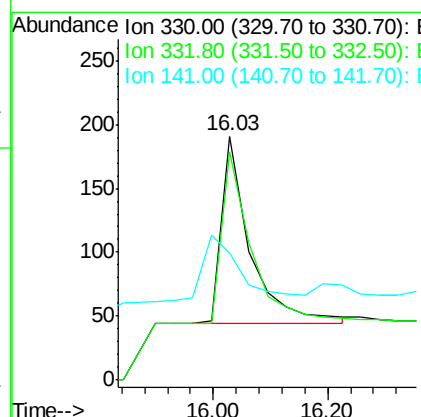
Manual Integrations
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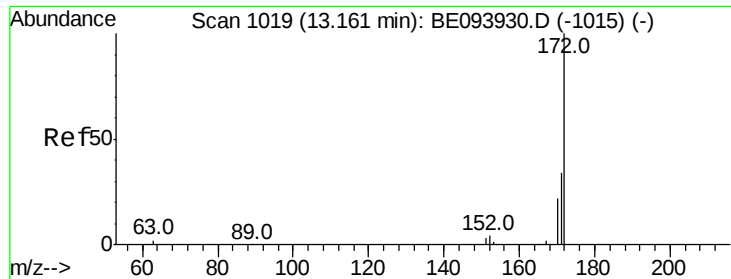
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#14
 2,4,6-Tribromophenol
 Concen: 0.259 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE094021.D
 Acq: 18 Sep 2017 11:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.9	115.3
141	0.0	0.0	0.0





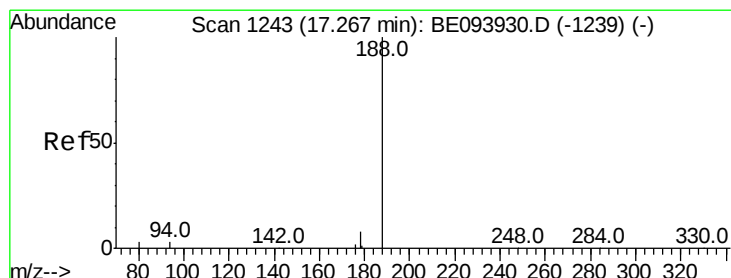
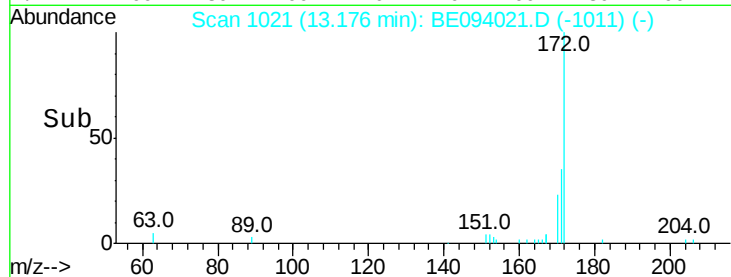
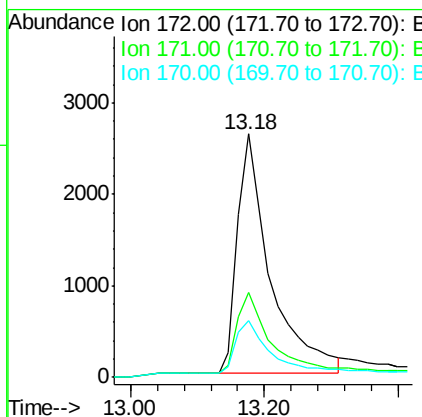
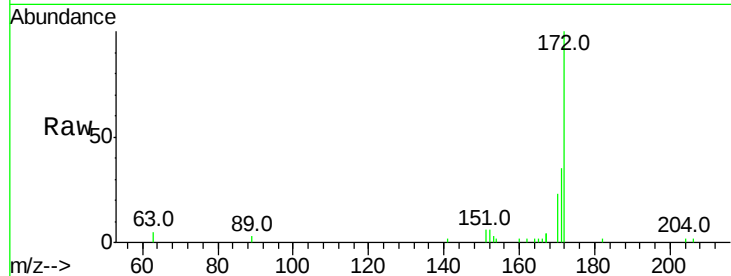
#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.02 min
Lab File: BE094021.D
Acq: 18 Sep 2017 11:27

Instrument :
BNA_E
ClientSampleId :
FB-01-090817

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	26.9	40.3
170	23.5	17.3	25.9

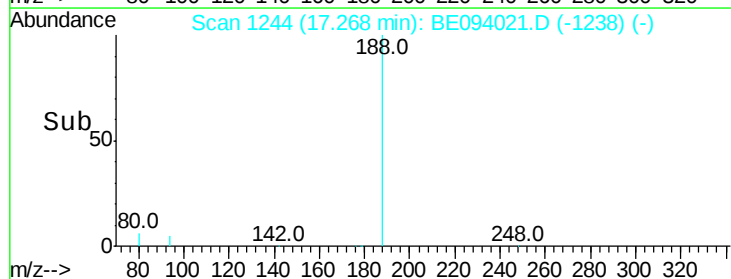
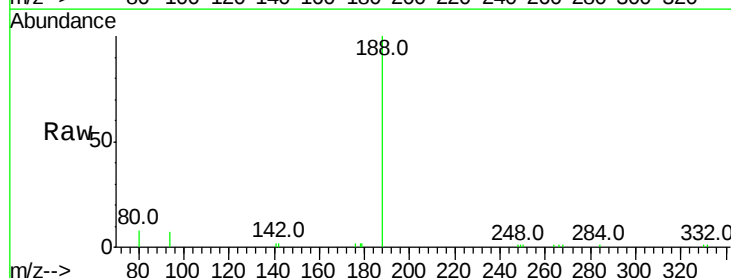
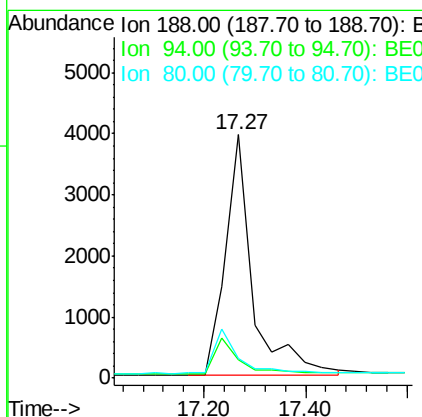
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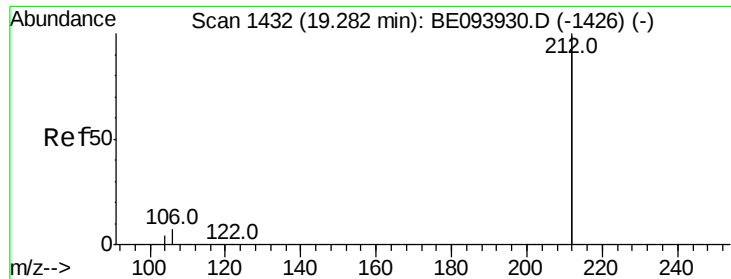
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094021.D
Acq: 18 Sep 2017 11:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	16.1	24.1#
80	7.9	18.2	27.2#





#25

Fluoranthene-d10

Concen: 0.294 ng

RT: 19.28 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BE094021.D

Acq: 18 Sep 2017 11:27

Instrument :

BNA_E

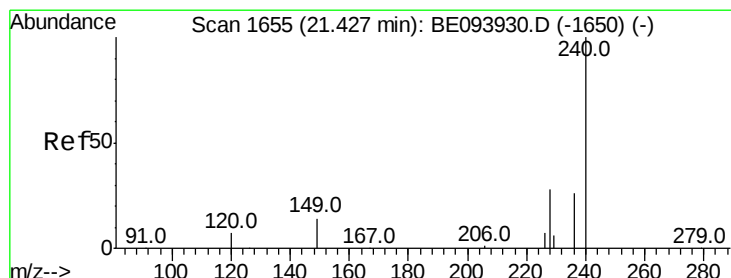
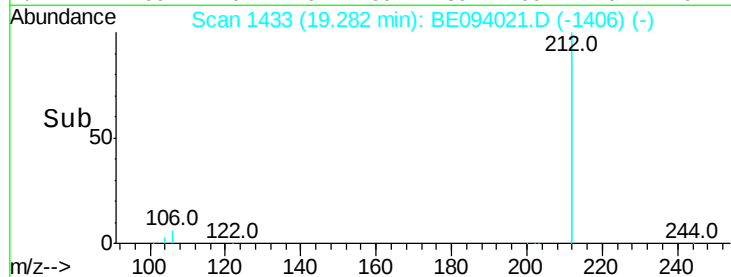
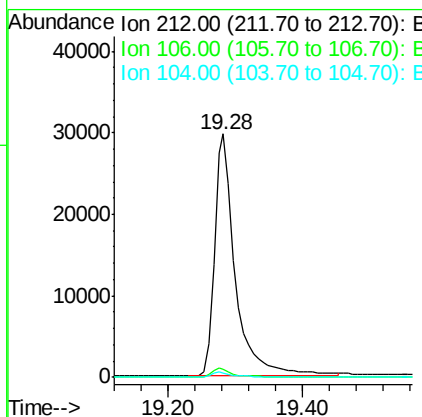
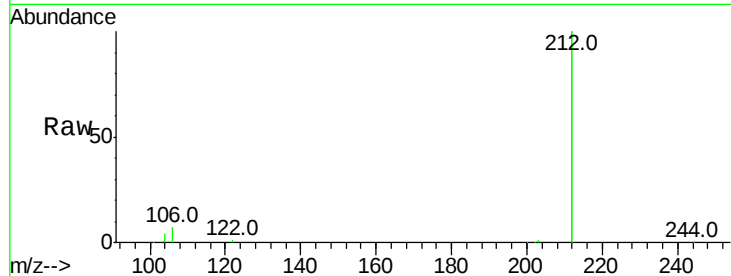
ClientSampleId :

FB-01-090817

Tot Ion:	212	Resp:	64218
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.7	4.1
104	2.0	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

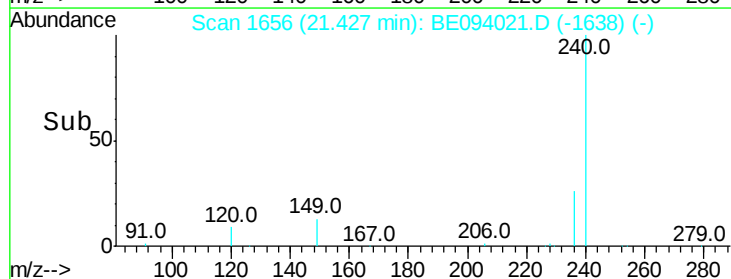
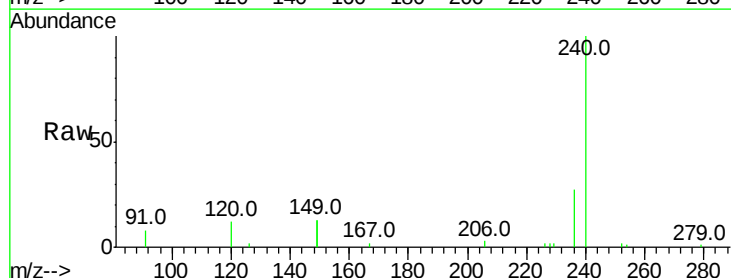
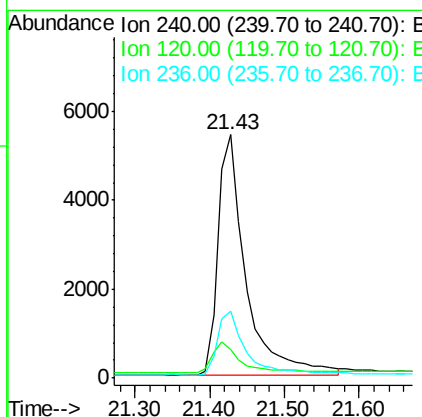
RT: 21.43 min Scan# 1656

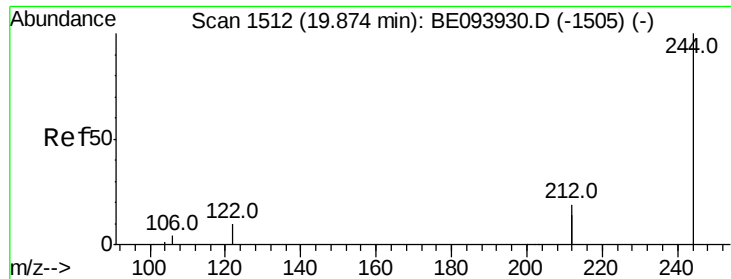
Delta R.T. 0.00 min

Lab File: BE094021.D

Acq: 18 Sep 2017 11:27

Tgt Ion:	240	Resp:	13974
Ion Ratio	Lower	Upper	
240	100		
120	11.5	8.7	13.1
236	27.4	21.3	31.9





#29

Terphenyl-d14

Concen: 0.476 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BE094021.D

Acq: 18 Sep 2017 11:27

Instrument :

BNA_E

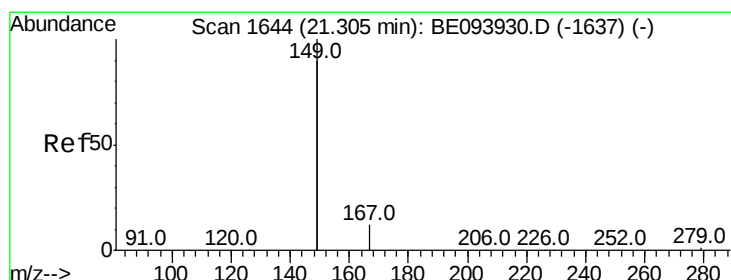
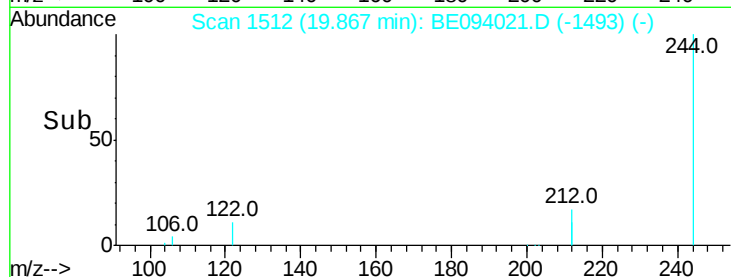
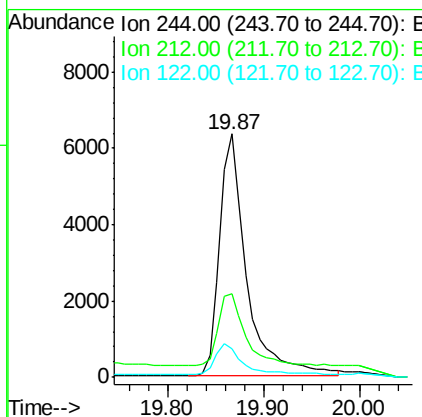
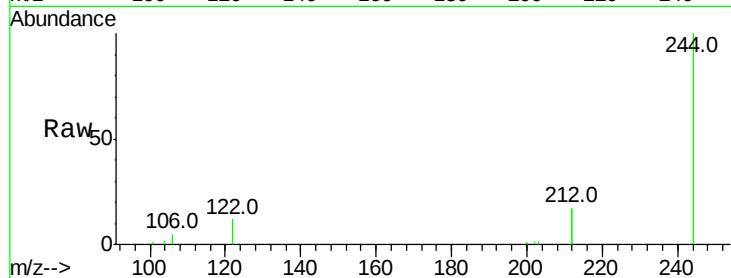
ClientSampleId :

FB-01-090817

Tot Ion:	244	Resp:	12237
Ion Ratio	Lower	Upper	
244	100		
212	34.6	28.3	42.5
122	11.9	9.4	14.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.022 ng

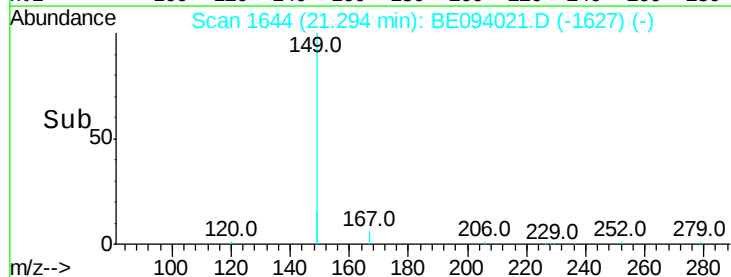
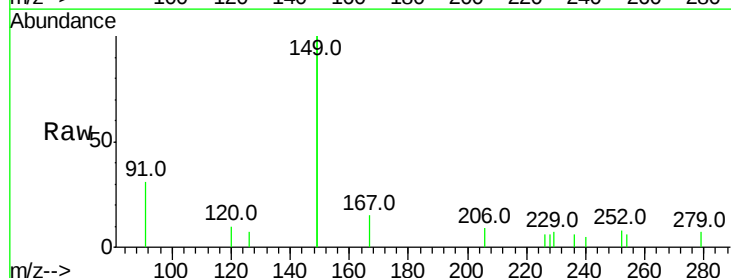
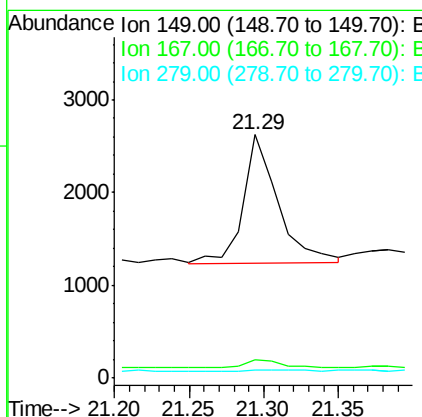
RT: 21.29 min Scan# 1644

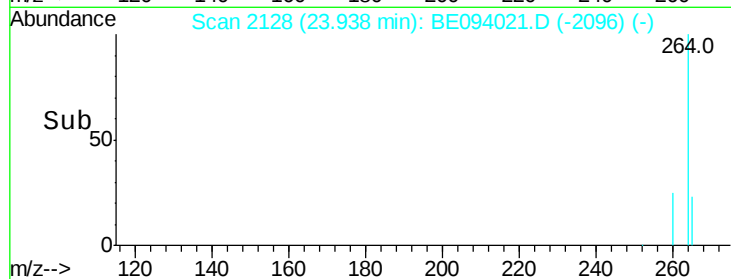
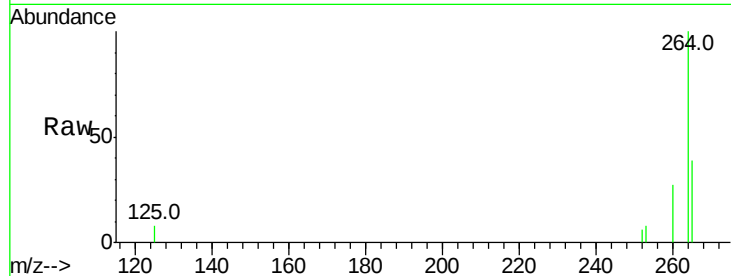
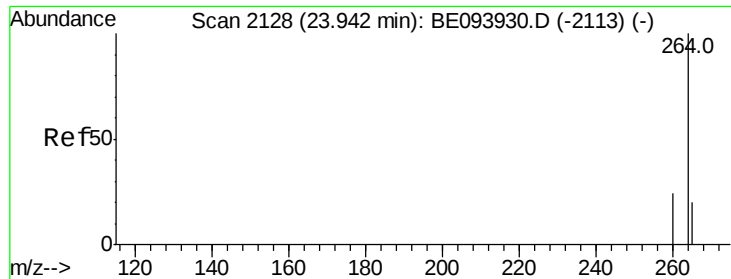
Delta R.T. -0.01 min

Lab File: BE094021.D

Acq: 18 Sep 2017 11:27

Tgt Ion:	149	Resp:	2255
Ion Ratio	Lower	Upper	
149	100		
167	7.7	5.4	8.0
279	1.5	0.7	1.1#





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BE094021.D
Acq: 18 Sep 2017 11:27

Instrument :
BNA_E
ClientSampleId :
FB-01-090817

Tot Ion	Ratio	Lower	Upper
264	100		
260	27.1	20.0	30.0
265	38.9	24.0	36.0

Manual Integrations
APPROVED

Sohil
9/19/2017 5:30:46 PM

