

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091317\
 Data File : BE093988.D
 Acq On : 13 Sep 2017 14:29
 Operator : SJ/JU
 Sample : I5189-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 2

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-03-090817

Manual Integrations
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Sohil
 9/14/2017 5:50:30 PM

Quant Time: Sep 14 02:59:14 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	3099	0.80	ng	0.00
7) Naphthalene-d8	10.72	136	14898	0.80	ng	0.02
13) Acenaphthene-d10	14.52	164	8796	0.80	ng	0.00
19) Phenanthrene-d10	17.27	188	19589	0.80	ng	0.00
27) Chrysene-d12	21.42	240	22000	0.80	ng	-0.01
34) Perylene-d12	23.93	264	16355	0.80	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	950	0.19	ng	-0.01
5) Phenol-d6	7.13	99	709	0.09	ng	0.01
8) Nitrobenzene-d5	9.08	82	2867	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	5591	0.47	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	569	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	8083	0.46	ng	0.02
25) Fluoranthene-d10	19.28	212	61184	0.42	ng	0.00
29) Terphenyl-d14	19.87	244	12211	0.60	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.94	266	119m	0.077	ng	Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	3593	0.044	ng	# 99

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

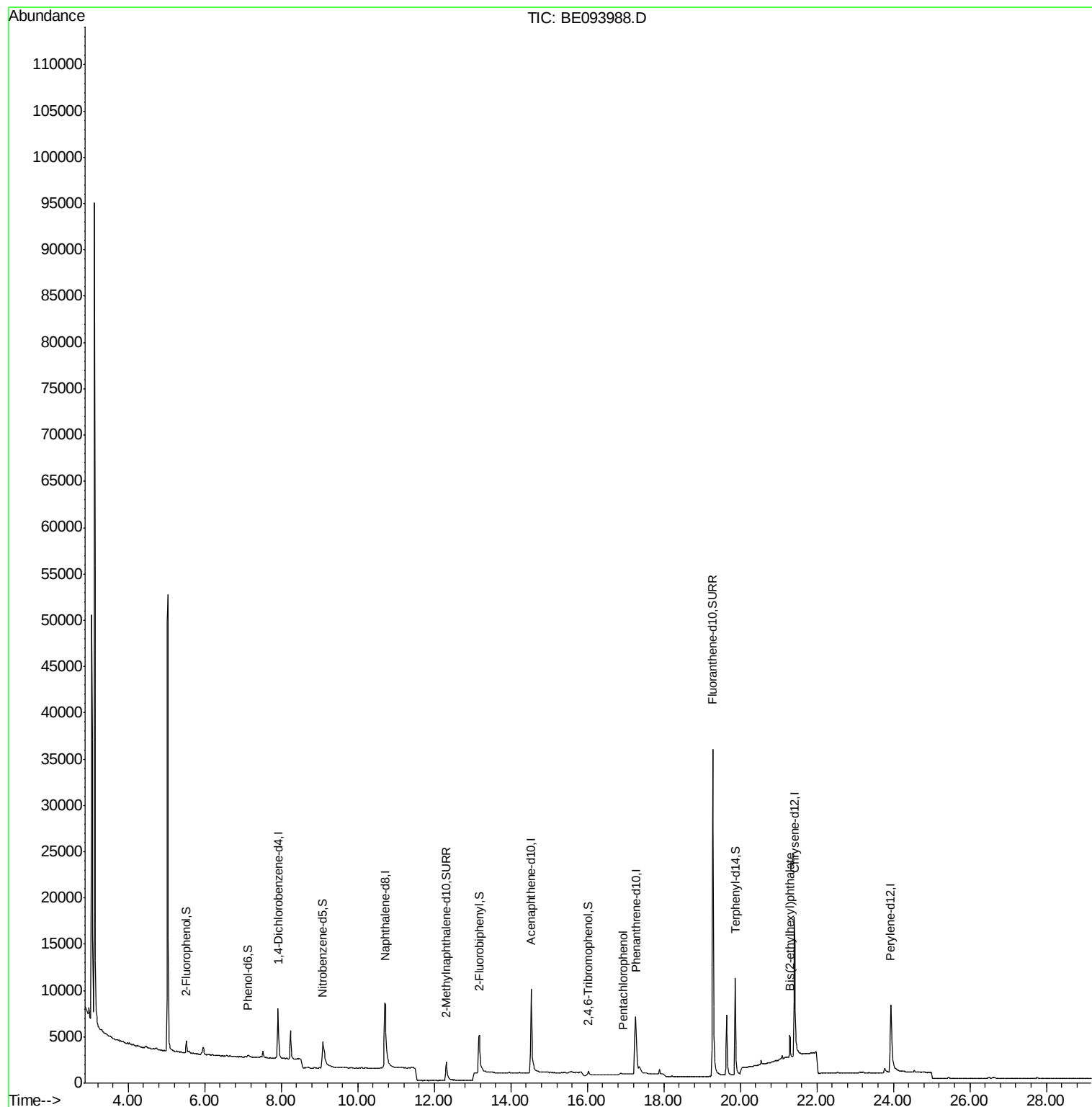
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091317\
Data File : BE093988.D
Acq On : 13 Sep 2017 14:29
Operator : SJ/JU
Sample : I5189-03
Misc :
ALS Vial : 9 Sample Multiplier: 2

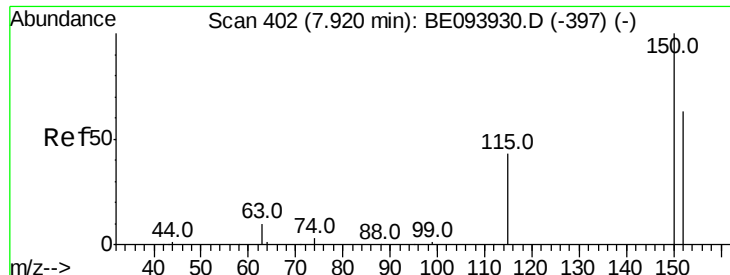
Instrument :
BNA_E
ClientSampleId :
PR-MW-03-090817

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Quant Time: Sep 14 02:59:14 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

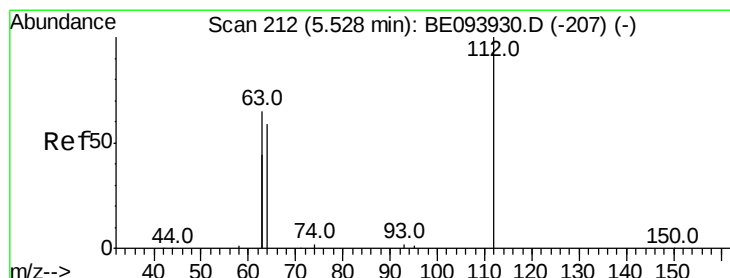
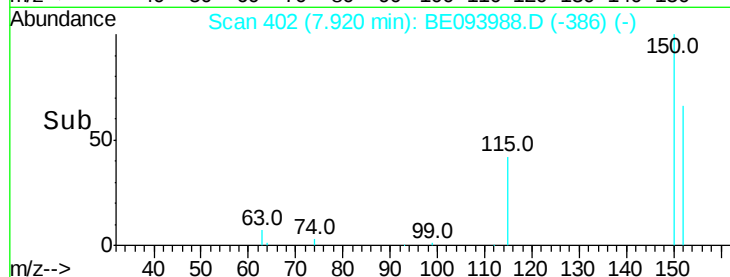
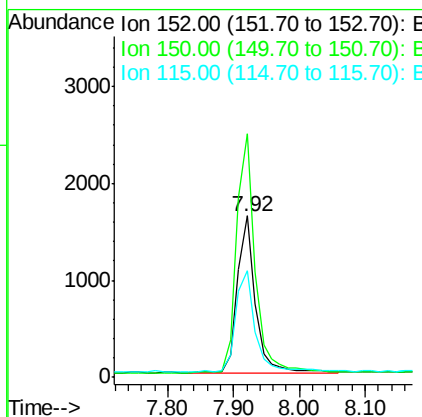
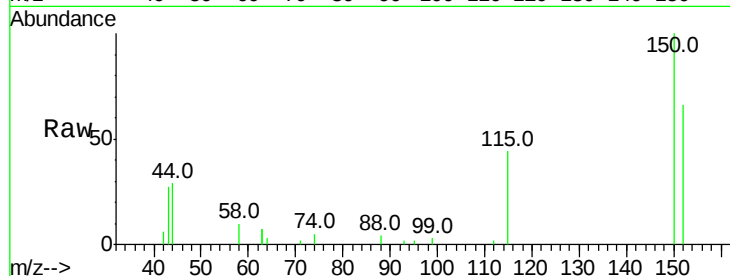
1,4-Dichlorobenzene-d4
Concen: 0.800 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093988.D
Acq: 13 Sep 2017 14:29

Instrument :
BNA_E
ClientSampleId :
PR-MW-03-090817

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	121.8	182.6
115	65.9	52.6	79.0

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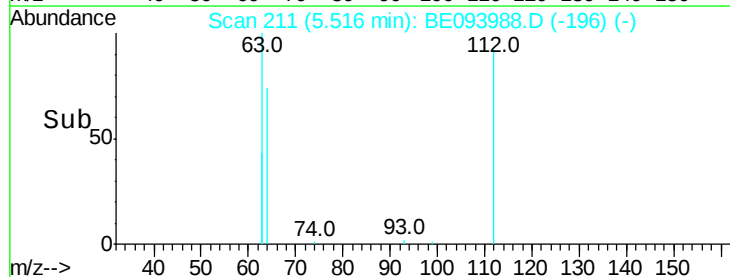
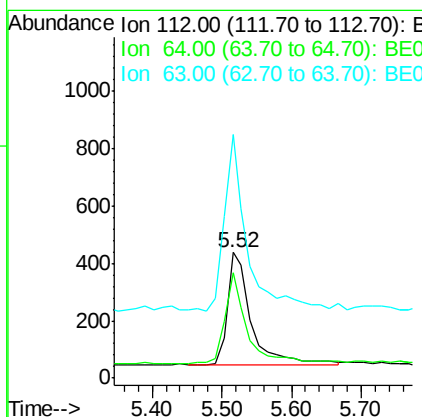
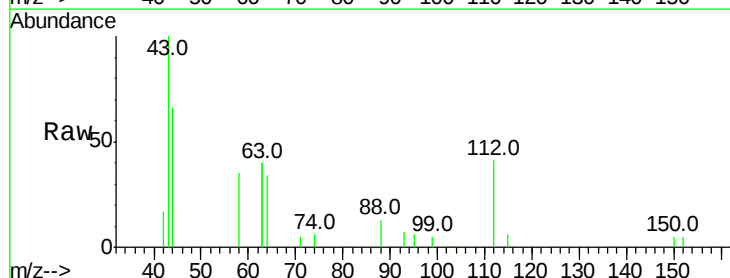
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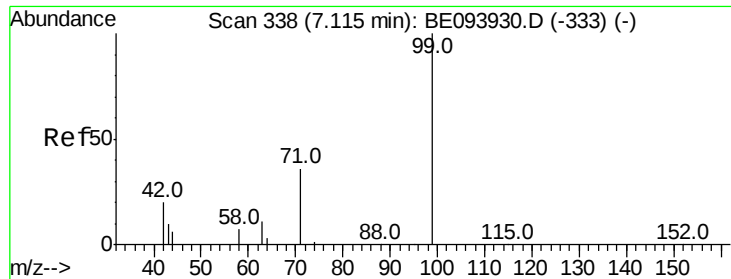


#4

2-Fluorophenol
Concen: 0.190 ng
RT: 5.52 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE093988.D
Acq: 13 Sep 2017 14:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.1	57.7	86.5
63	144.8	116.0	174.0





#5

Phenol-d6

Concen: 0.094 ng

RT: 7.13 min Scan# 339

Delta R.T. 0.01 min

Lab File: BE093988.D

Acq: 13 Sep 2017 14:29

Instrument :

BNA_E

ClientSampleId :

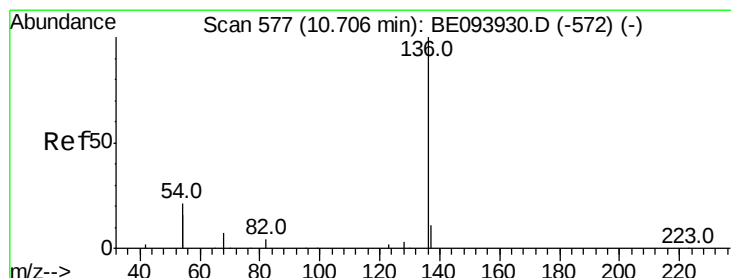
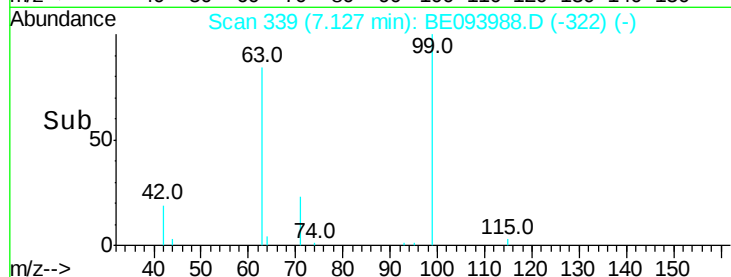
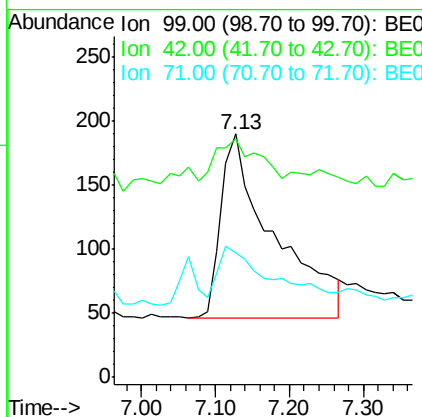
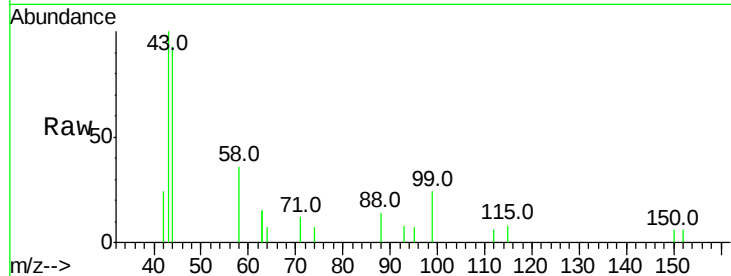
PR-MW-03-090817

Tot Ion:	99	Resp:	709
Ion	Ratio	Lower	Upper
99	100		
42	25.4	17.1	25.7
71	25.5	26.6	39.8#

Manual Integrations
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#7

Naphthalene-d8

Concen: 0.800 ng

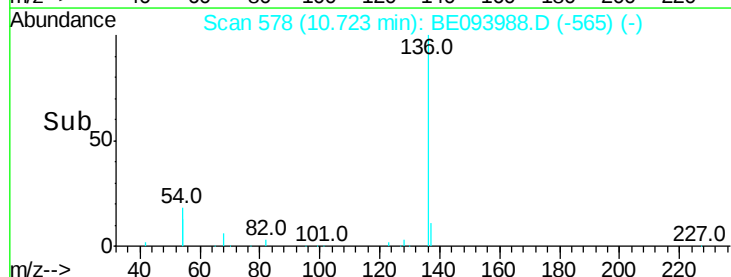
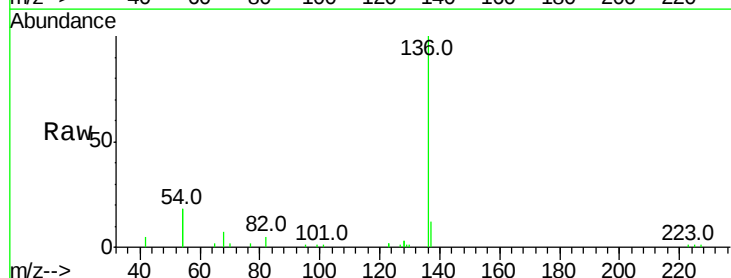
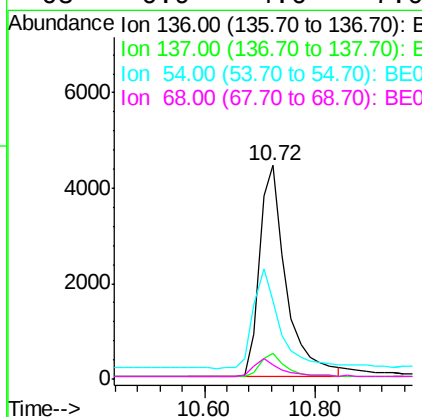
RT: 10.72 min Scan# 578

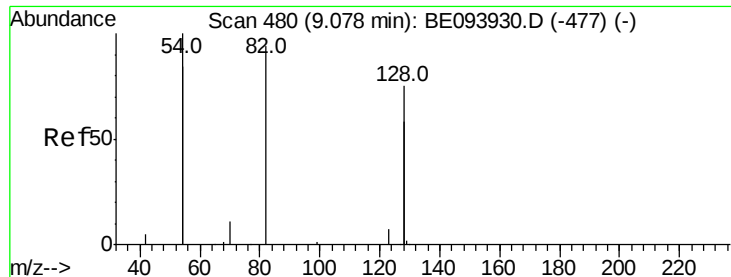
Delta R.T. 0.02 min

Lab File: BE093988.D

Acq: 13 Sep 2017 14:29

Tgt Ion:	136	Resp:	14898
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	36.3	21.9	32.9#
68	6.9	4.6	7.0





#8

Nitrobenzene-d5

Concen: 0.455 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093988.D

Acq: 13 Sep 2017 14:29

Instrument :

BNA_E

ClientSampleId :

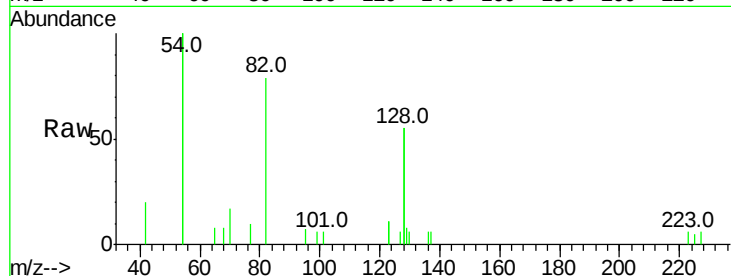
PR-MW-03-090817

Tot Ion	82	Resp	2867
Ion	Ratio	Lower	Upper
82	100		
128	138.6	91.4	137.0#
54	251.7	197.8	296.8

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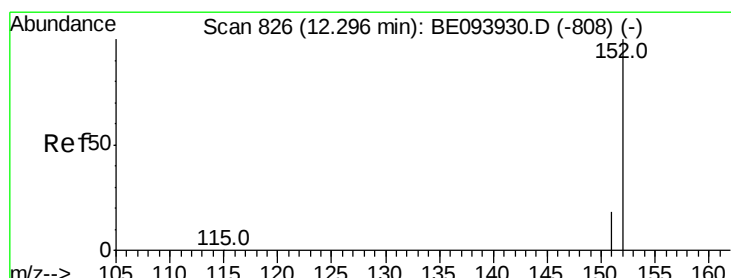
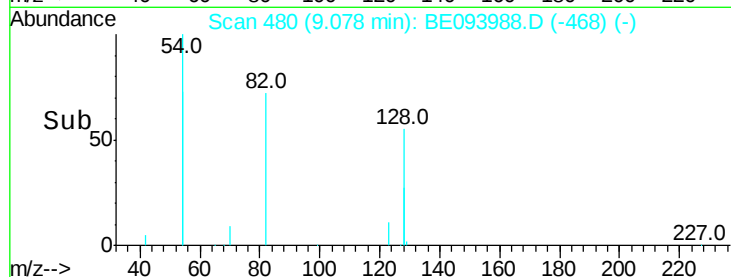
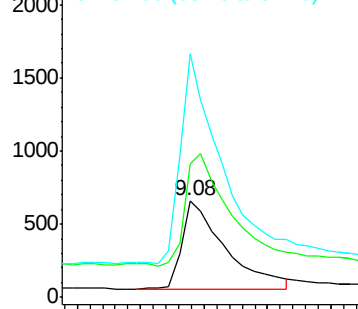
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Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.469 ng

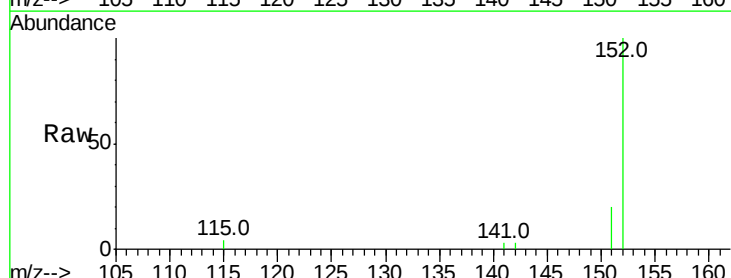
RT: 12.31 min Scan# 829

Delta R.T. 0.01 min

Lab File: BE093988.D

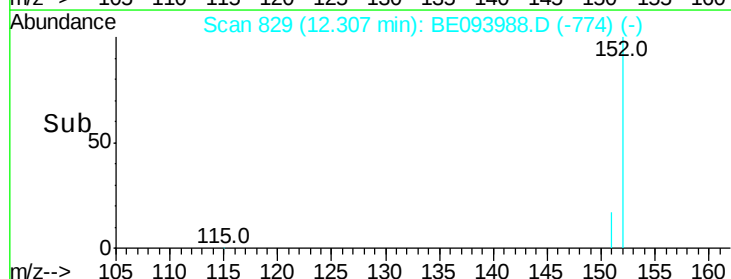
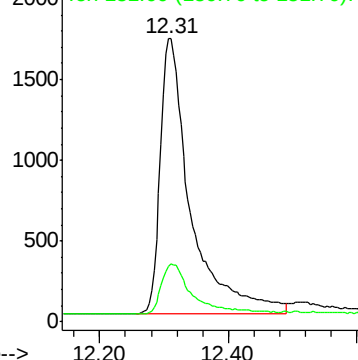
Acq: 13 Sep 2017 14:29

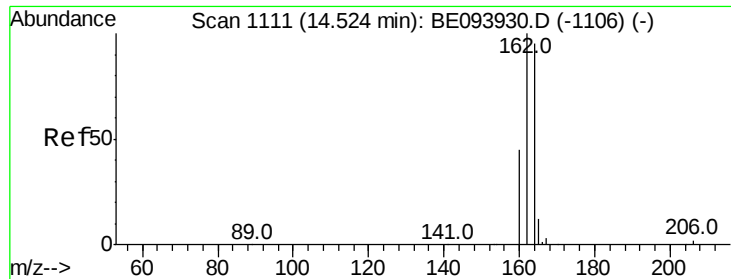
Tgt Ion	152	Resp	5591
Ion	Ratio	Lower	Upper
152	100		
151	17.5	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





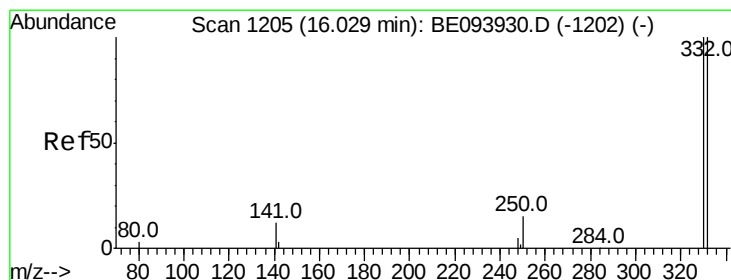
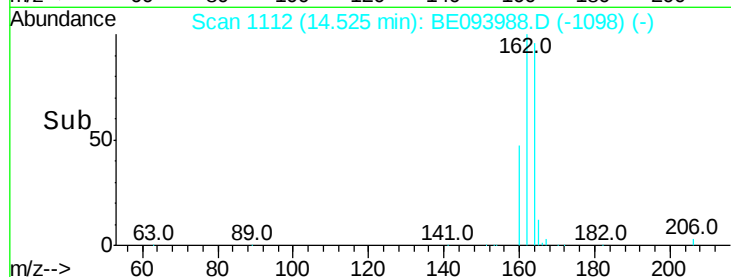
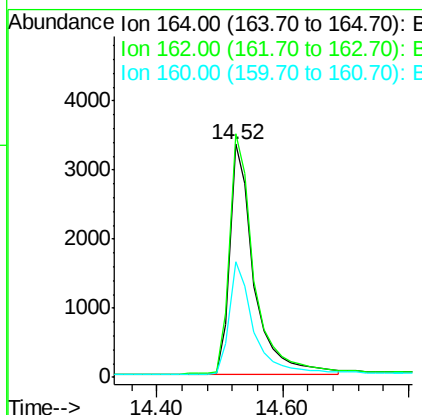
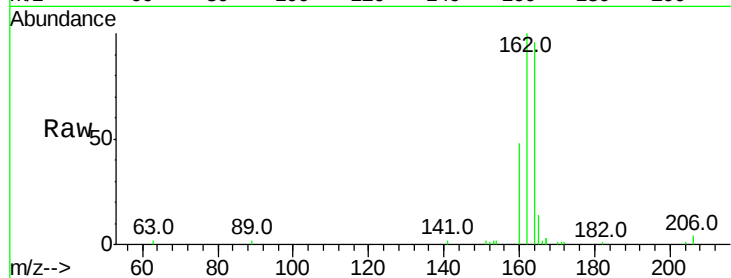
#13
Acenaphthene-d10
Concen: 0.800 ng
RT: 14.52 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093988.D
Acq: 13 Sep 2017 14:29

Instrument :
BNA_E
ClientSampleId :
PR-MW-03-090817

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	80.8	121.2
160	49.7	37.0	55.4

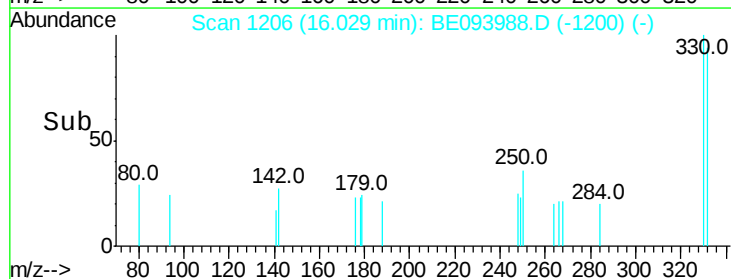
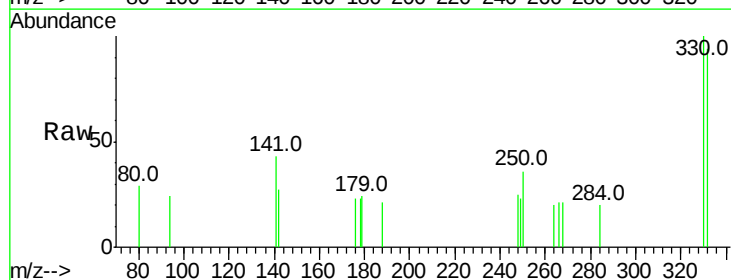
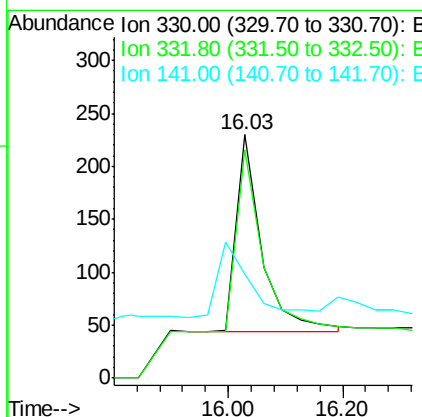
Manual Integrations
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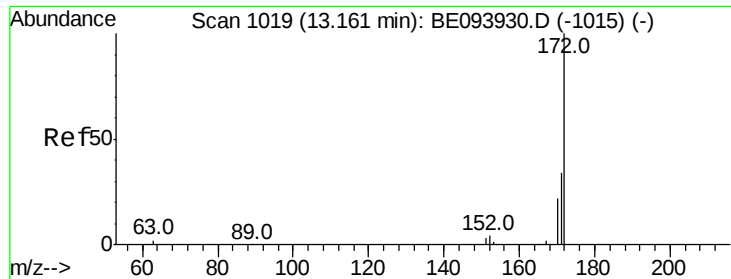
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#14
2,4,6-Tribromophenol
Concen: 0.418 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE093988.D
Acq: 13 Sep 2017 14:29

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





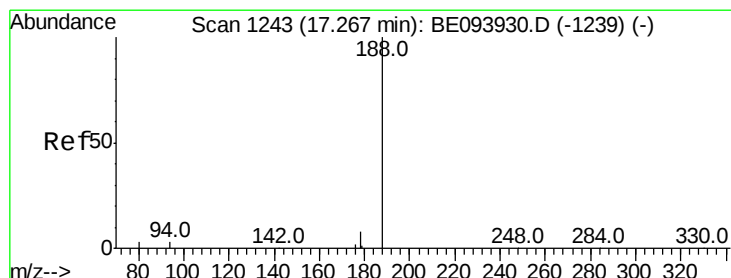
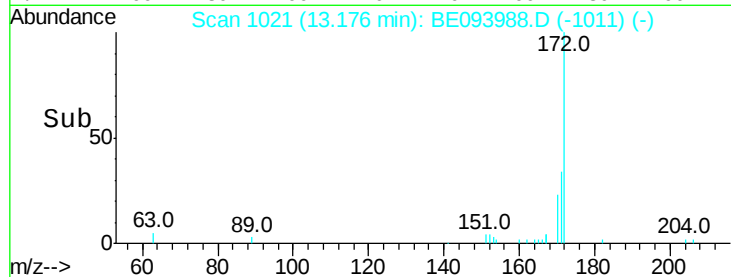
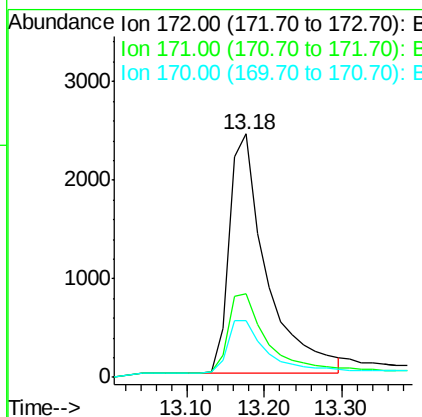
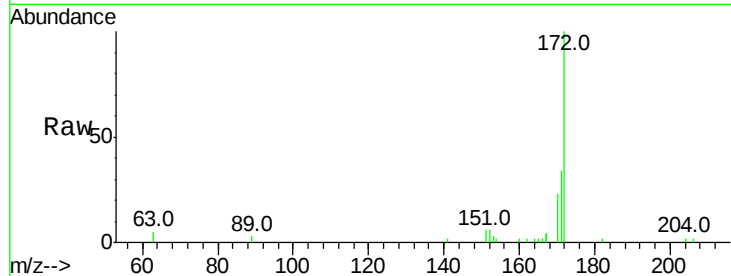
#15
2-Fluorobiphenyl
Concen: 0.465 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.02 min
Lab File: BE093988.D
Acq: 13 Sep 2017 14:29

Instrument :
BNA_E
ClientSampleId :
PR-MW-03-090817

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	26.9	40.3
170	23.3	17.3	25.9

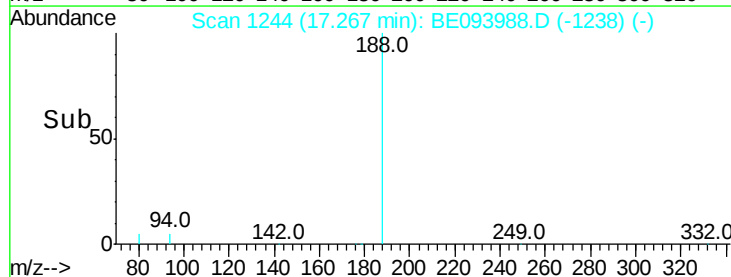
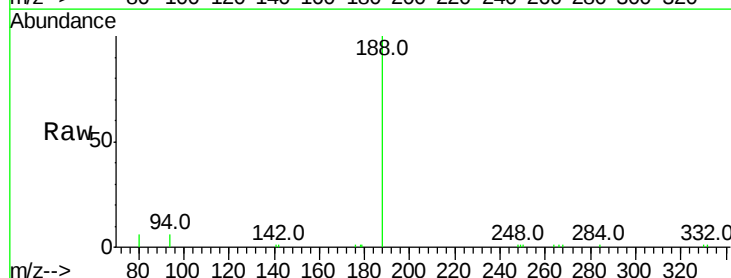
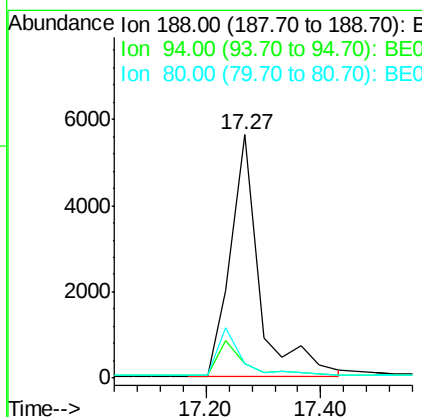
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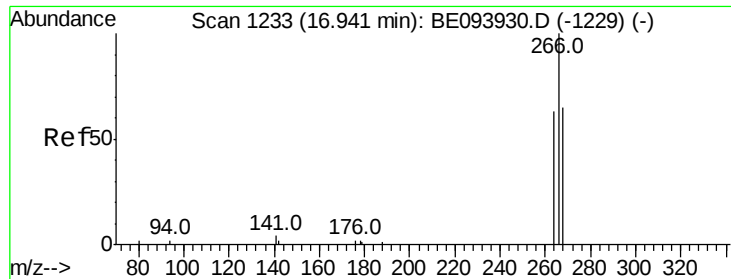
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#19
Phenanthrene-d10
Concen: 0.800 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093988.D
Acq: 13 Sep 2017 14:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	16.1	24.1#
80	6.0	18.2	27.2#





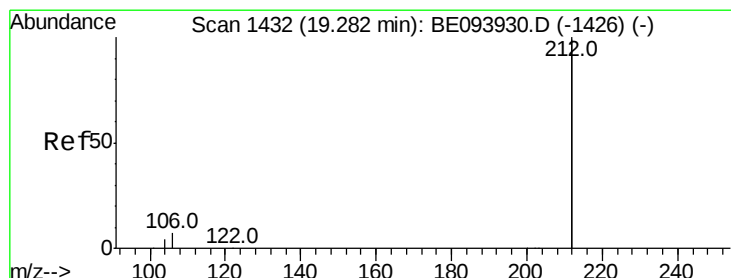
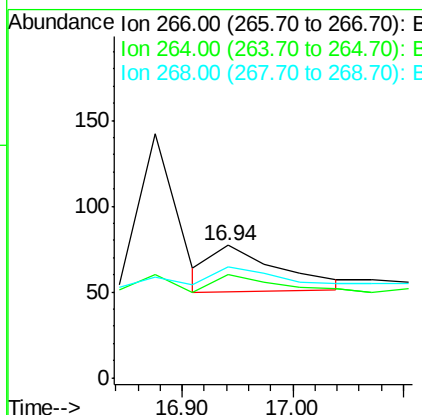
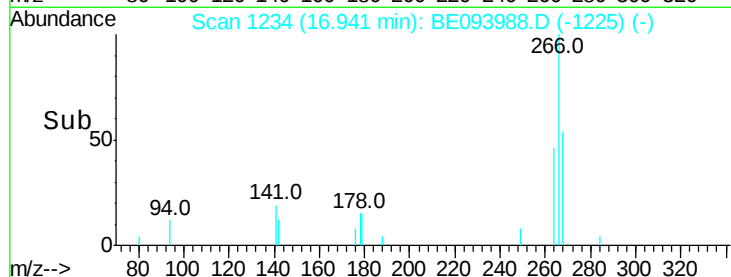
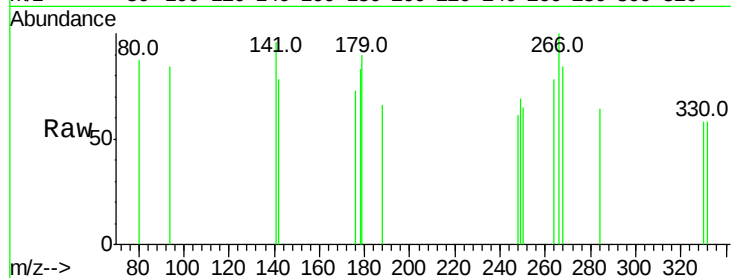
#22
 Pentachlorophenol
 Concen: 0.077 ng/mL
 RT: 16.94 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BE093988.D
 Acq: 13 Sep 2017 14:29

Instrument :
 BNA_E
 ClientSampleID :
 PR-MW-03-090817

Tot Ion	Ratio	Lower	Upper
266	100		
264	77.9	53.5	80.3
268	84.4	60.0	90.0

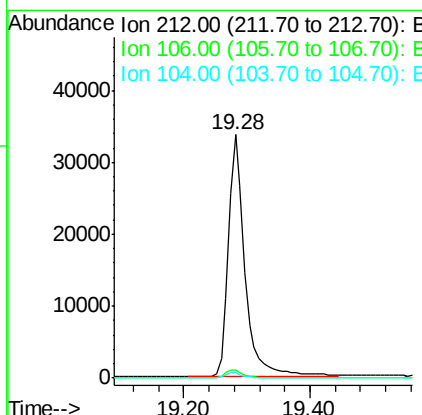
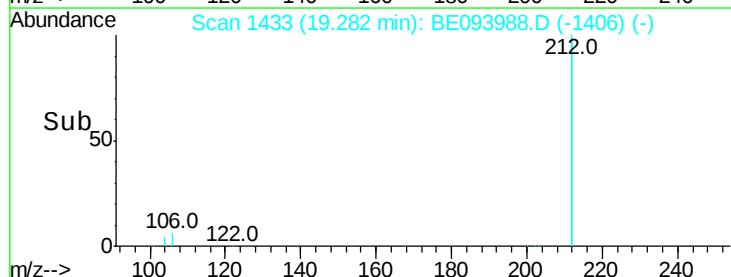
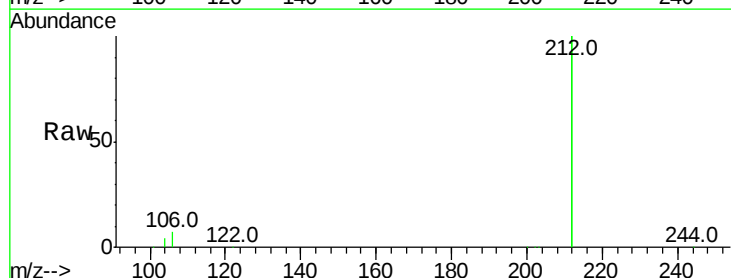
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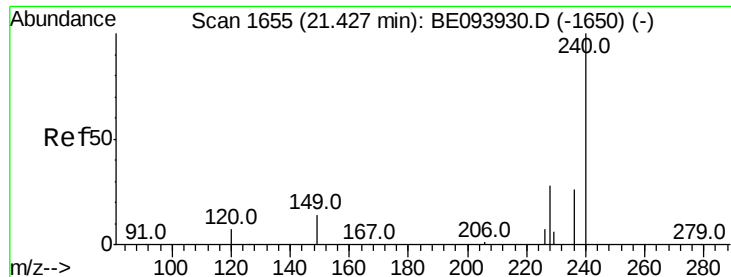
Sohil
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#25
 Fluoranthene-d10
 Concen: 0.419 ng
 RT: 19.28 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BE093988.D
 Acq: 13 Sep 2017 14:29

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





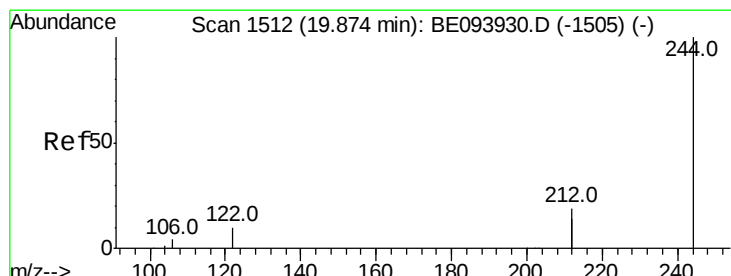
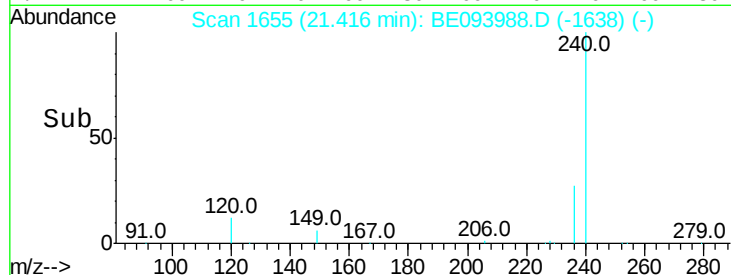
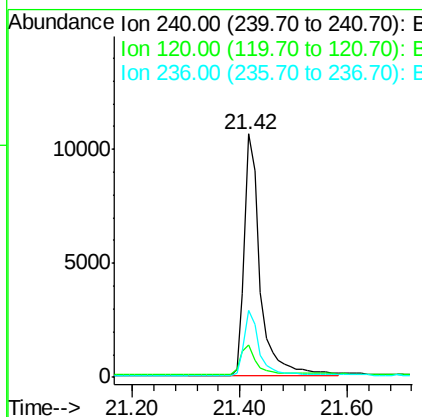
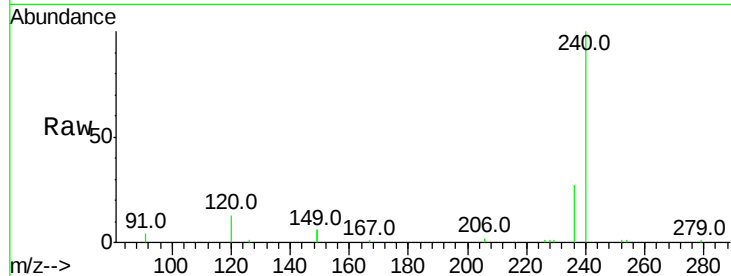
#27
Chrysene-d12
Concen: 0.800 ng
RT: 21.42 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE093988.D
Acq: 13 Sep 2017 14:29

Instrument :
BNA_E
ClientSampleId :
PR-MW-03-090817

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.1	8.7	13.1#
236	27.4	21.3	31.9

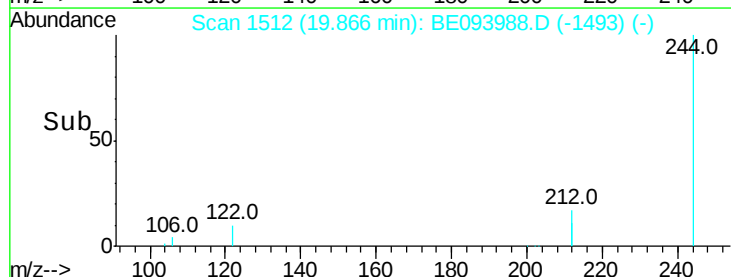
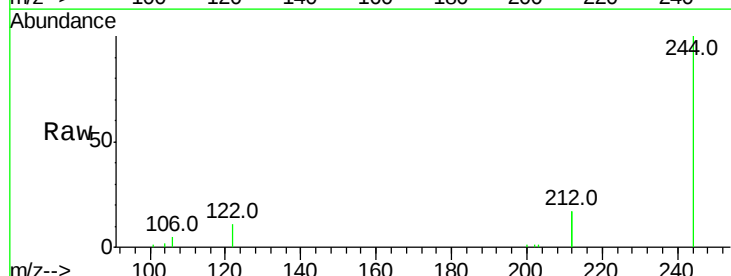
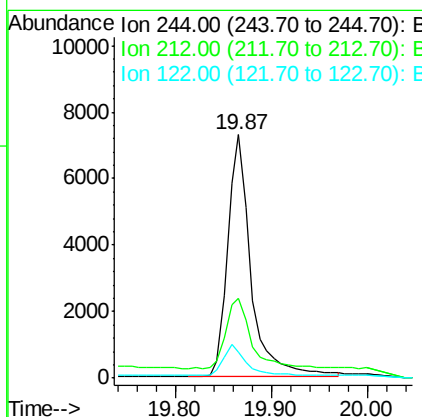
Manual Integrations
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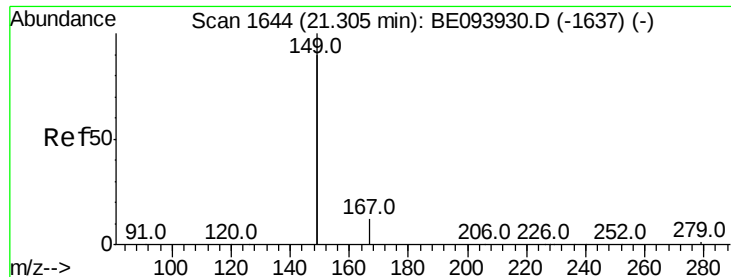
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#29
Terphenyl-d14
Concen: 0.603 ng
RT: 19.87 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BE093988.D
Acq: 13 Sep 2017 14:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	33.0	28.3	42.5
122	10.8	9.4	14.0





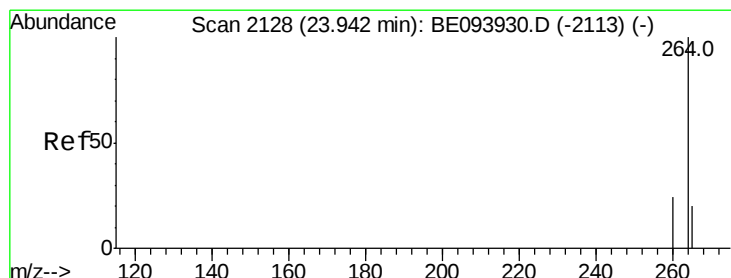
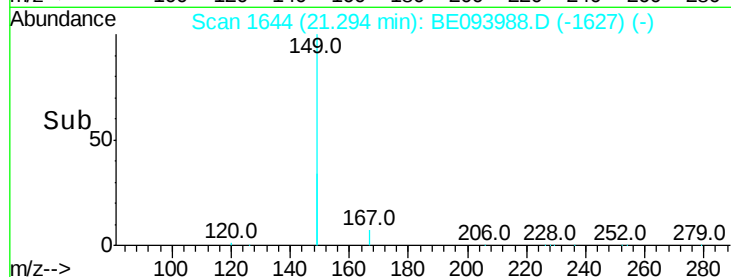
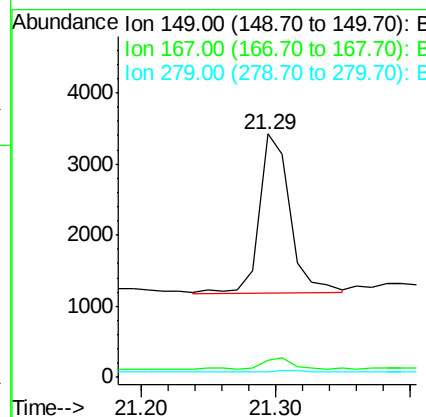
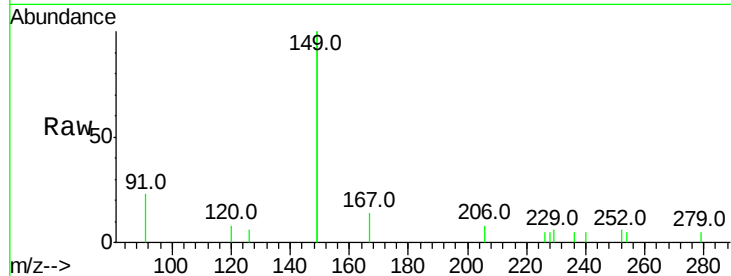
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.044 ng
 RT: 21.29 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BE093988.D
 Acq: 13 Sep 2017 14:29

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-03-090817

Tot Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.4	8.0
279	1.5	0.7	1.1#

Manual Integrations
 APPROVED

Sohil
 9/14/2017 5:50:30 PM



#34
 Perylene-d12
 Concen: 0.800 ng
 RT: 23.93 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BE093988.D
 Acq: 13 Sep 2017 14:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.0	30.0
265	29.1	24.0	36.0

