

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
 Data File : BE093965.D
 Acq On : 11 Sep 2017 16:32
 Operator : SJ/JU
 Sample : I5167-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS073062

Manual Integrations
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Quant Time: Sep 12 08:13:16 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	2555	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	12742	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7488	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	14496	0.40	ng	-0.03
27) Chrysene-d12	21.42	240	17898	0.40	ng	-0.01
34) Perylene-d12	23.93	264	14030	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	940	0.11	ng	0.00
5) Phenol-d6	7.11	99	789	0.06	ng	0.00
8) Nitrobenzene-d5	9.08	82	3022	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	5934	0.29	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	591	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	8656	0.29	ng	-0.01
25) Fluoranthene-d10	19.28	212	61126	0.28	ng	0.00
29) Terphenyl-d14	19.86	244	11830	0.36	ng	-0.01
Target Compounds						
22) Pentachlorophenol	16.94	266	350	0.152	ng	Qvalue 92
32) Bis(2-ethylhexyl)phthalate	21.30	149	11997	0.090	ng	# 99

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

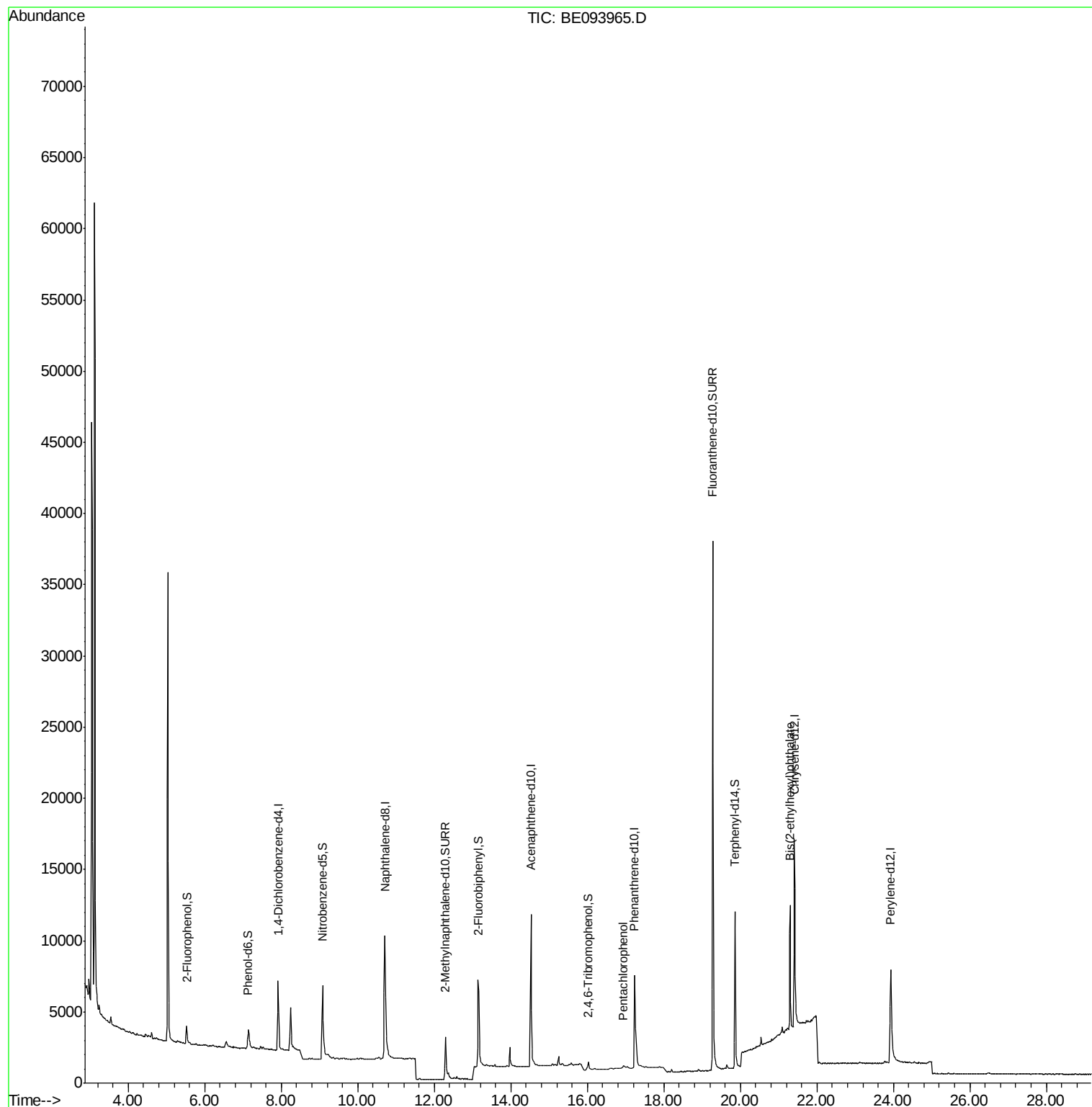
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
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ALS Vial : 13 Sample Multiplier: 1

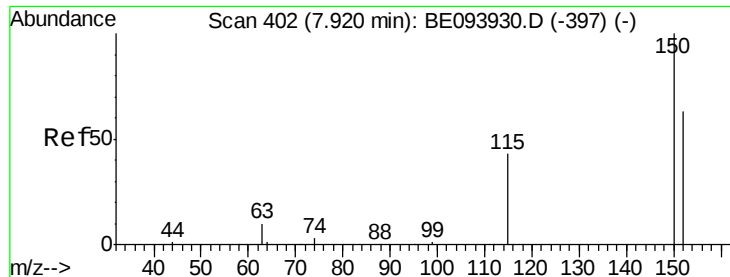
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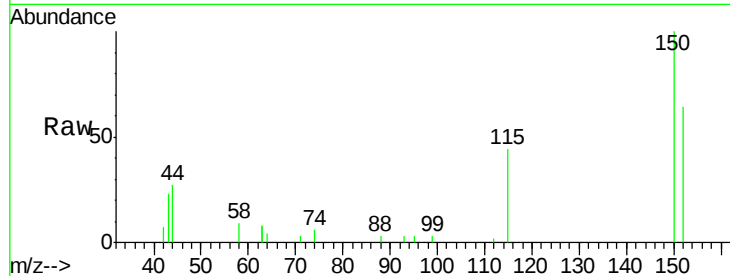




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093965.D
Acq: 11 Sep 2017 16:32

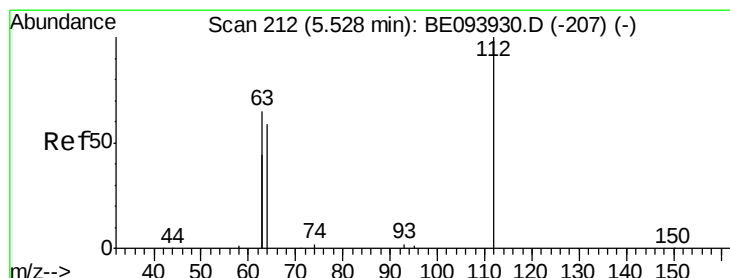
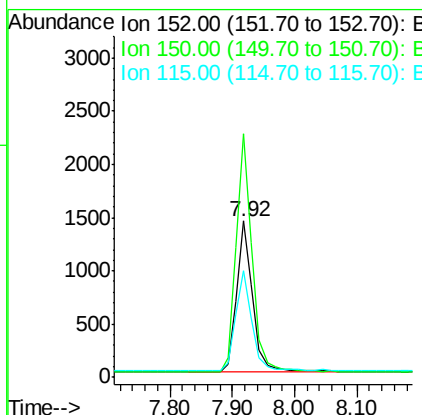
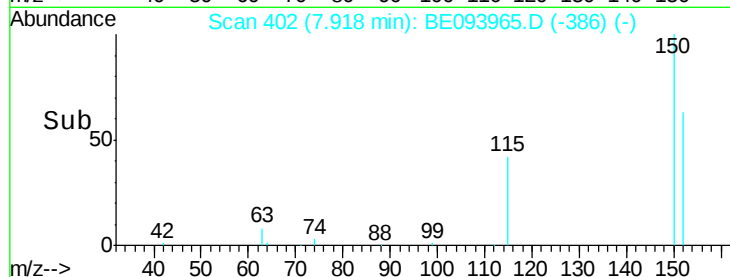
Instrument :
BNA_E
ClientSampleId :
CPS073062



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.6	121.8	182.6
115	68.3	52.6	79.0

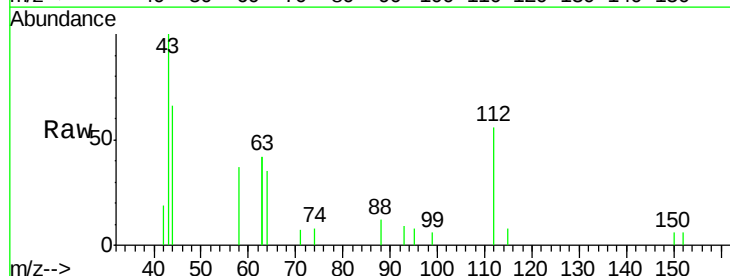
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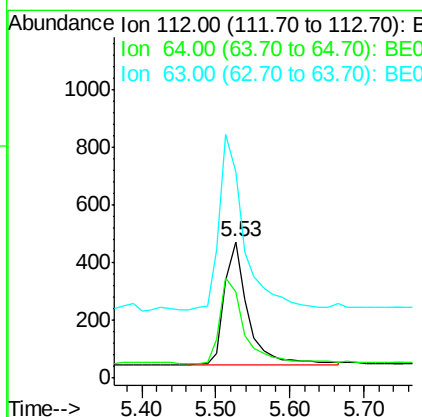
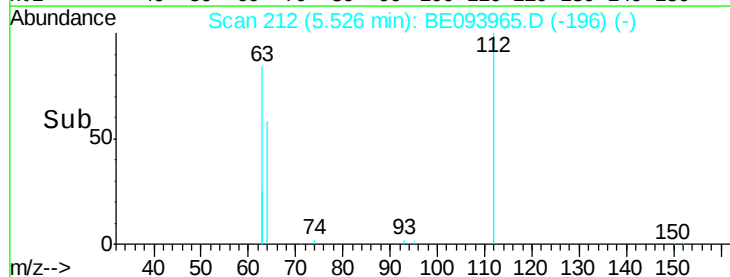


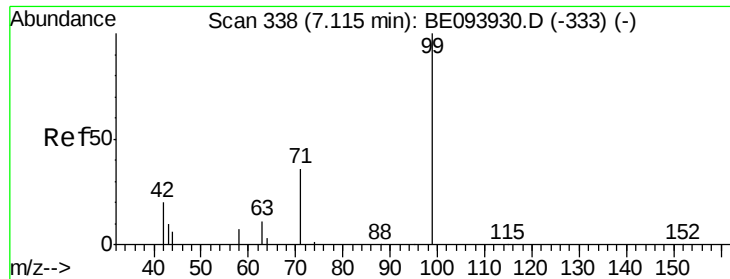
#4

2-Fluorophenol
Concen: 0.114 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE093965.D
Acq: 11 Sep 2017 16:32



Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.5	57.7	86.5
63	151.6	116.0	174.0





#5

Phenol-d6

Concen: 0.064 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE093965.D

Acq: 11 Sep 2017 16:32

Instrument :

BNA_E

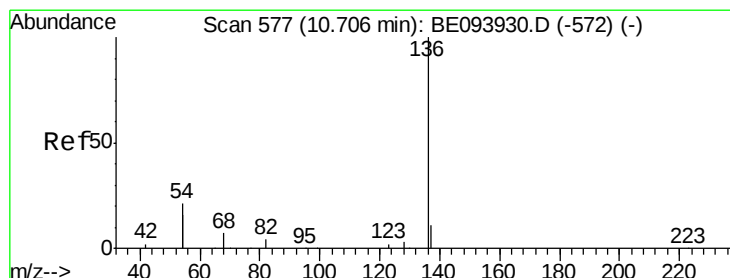
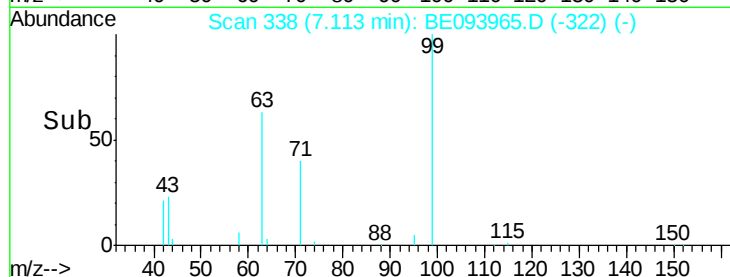
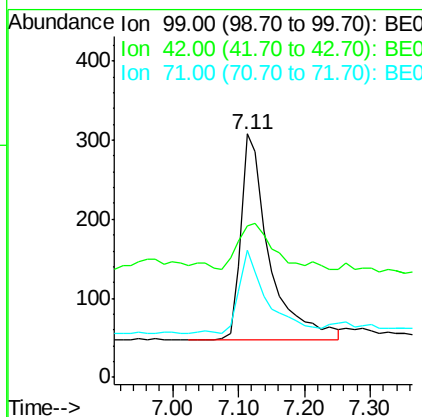
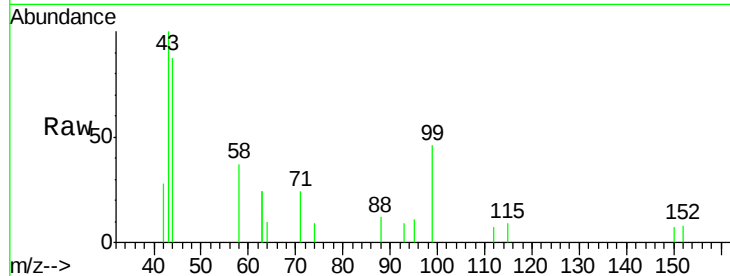
ClientSampleId :

CPS073062

Tgt Ion:	99	Resp:	789
Ion Ratio	Lower	Upper	
99	100		
42	28.8	17.1	25.7#
71	41.2	26.6	39.8#

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#7

Naphthalene-d8

Concen: 0.400 ng

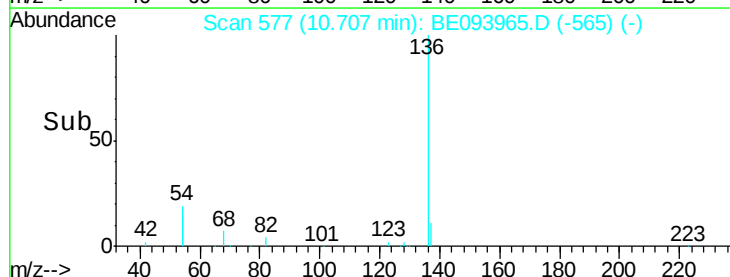
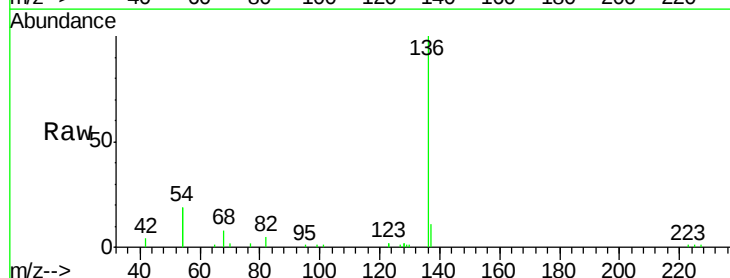
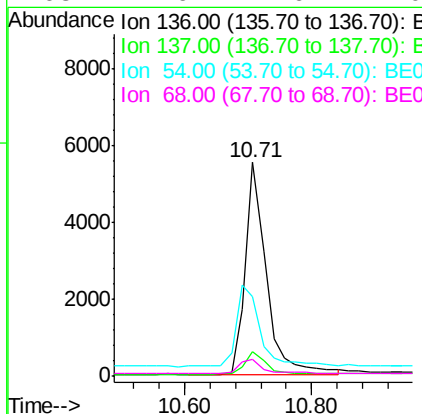
RT: 10.71 min Scan# 577

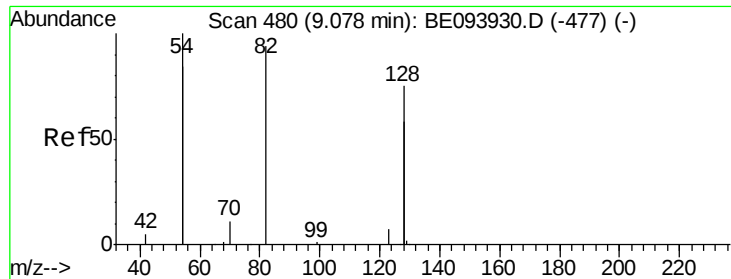
Delta R.T. 0.00 min

Lab File: BE093965.D

Acq: 11 Sep 2017 16:32

Tgt Ion:	136	Resp:	12742
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.2	13.8
54	37.2	21.9	32.9#
68	7.6	4.6	7.0#





#8

Nitrobenzene-d5

Concen: 0.280 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093965.D

Acq: 11 Sep 2017 16:32

Instrument :

BNA_E

ClientSampleId :

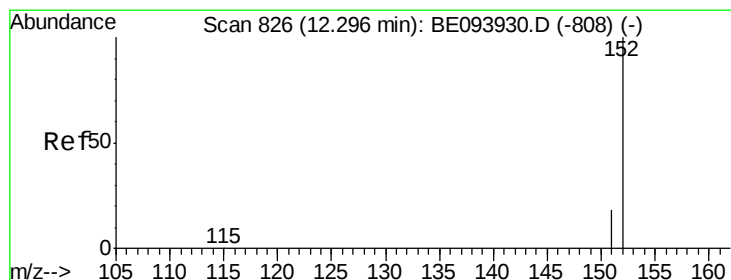
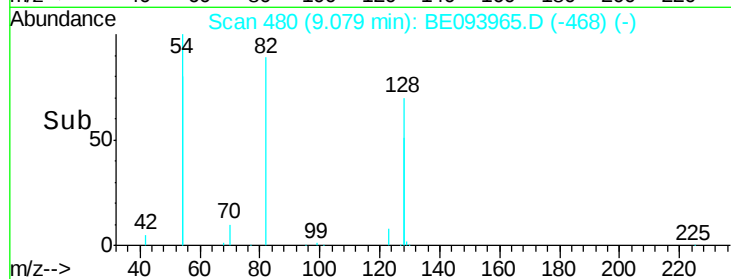
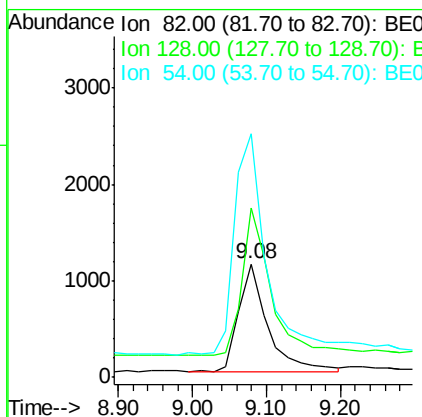
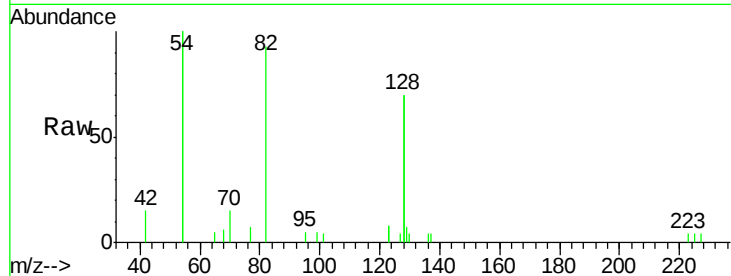
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Tgt Ion	Ratio	Lower	Upper
82	100		
128	149.4	91.4	137.0#
54	214.8	197.8	296.8

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#11

2-Methylnaphthalene-d10

Concen: 0.291 ng

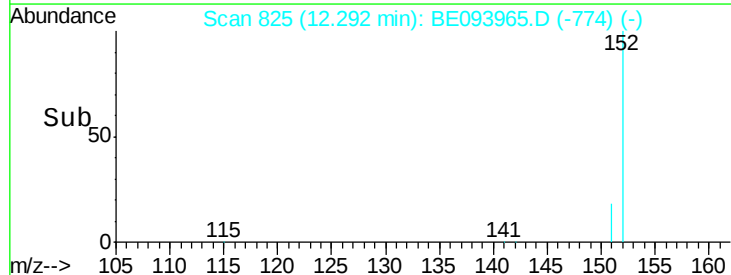
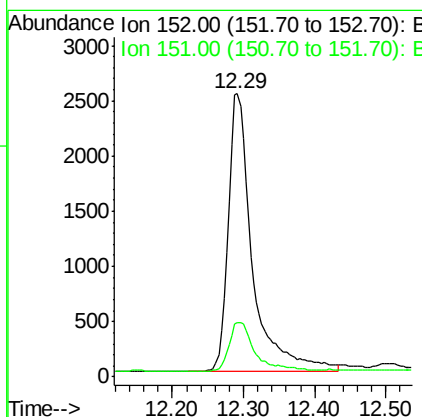
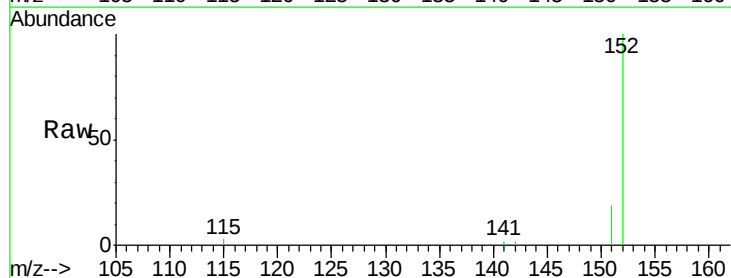
RT: 12.29 min Scan# 825

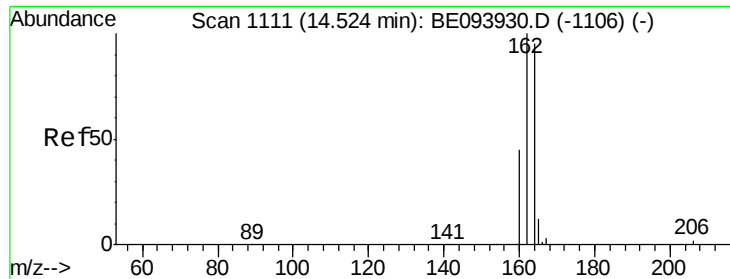
Delta R.T. -0.00 min

Lab File: BE093965.D

Acq: 11 Sep 2017 16:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.4	23.0





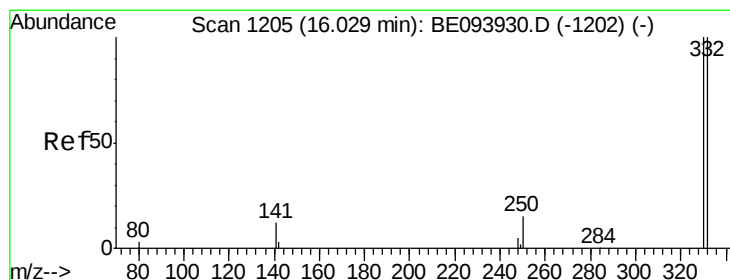
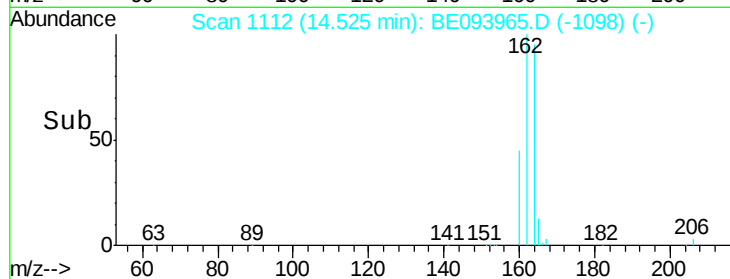
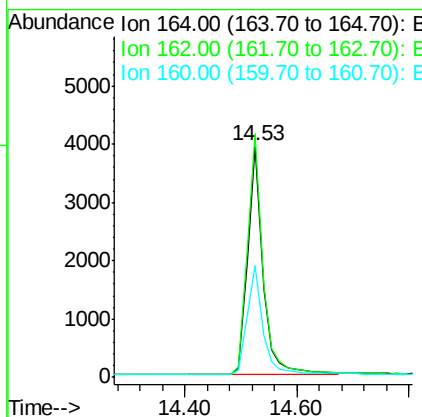
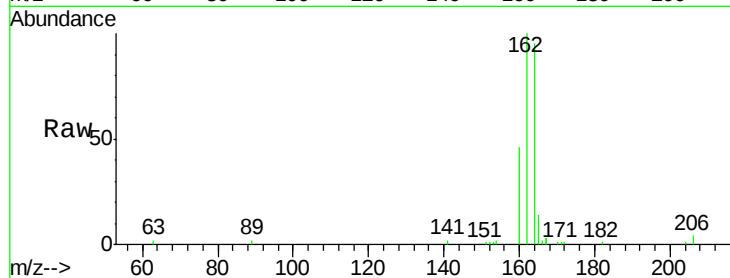
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093965.D
 Acq: 11 Sep 2017 16:32

Instrument :
 BNA_E
 ClientSampleId :
 CPS073062

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	80.8	121.2
160	48.5	37.0	55.4

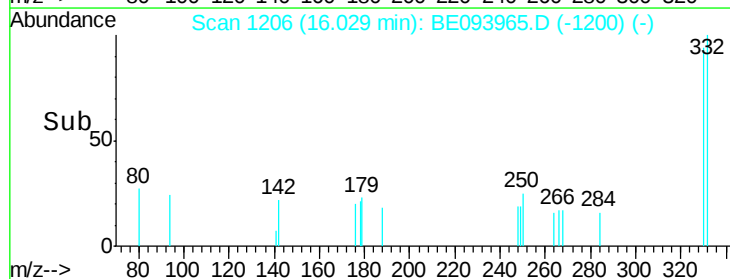
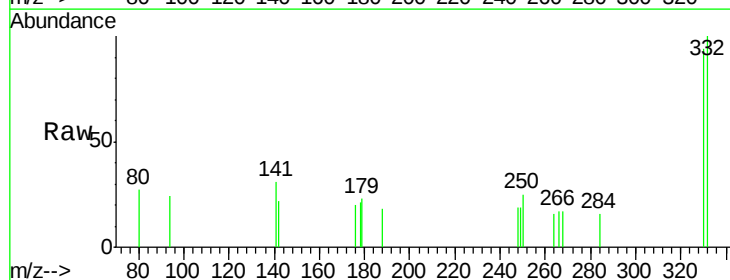
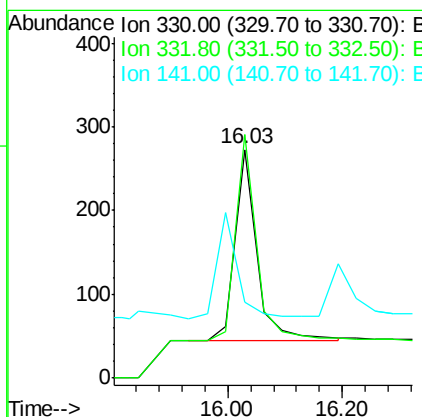
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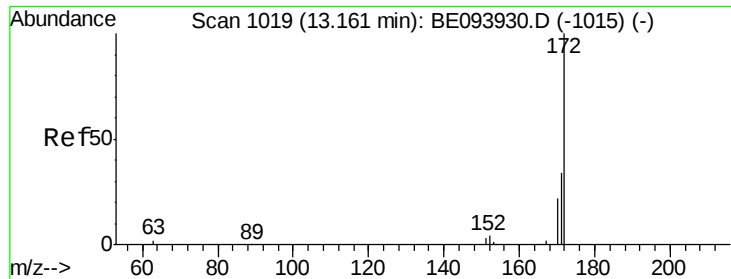
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#14
 2,4,6-Tribromophenol
 Concen: 0.255 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093965.D
 Acq: 11 Sep 2017 16:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	105.6	76.9	115.3
141	0.0	0.0	0.0





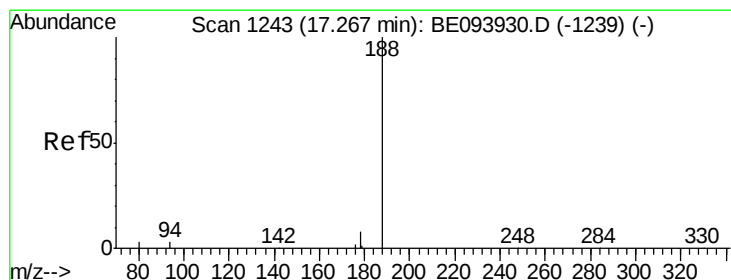
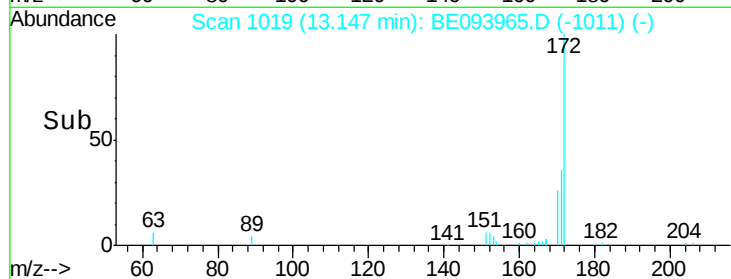
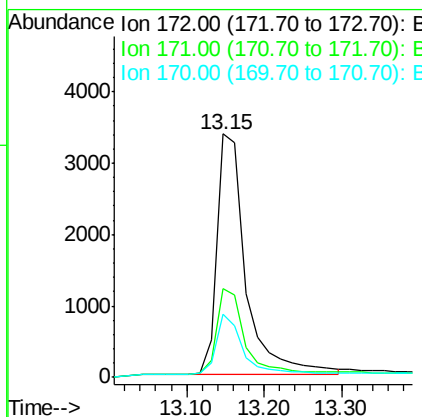
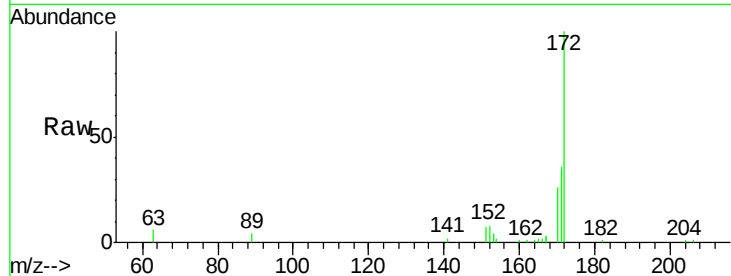
#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093965.D
Acq: 11 Sep 2017 16:32

Instrument :
BNA_E
ClientSampleId :
CPS073062

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	26.9	40.3
170	26.2	17.3	25.9

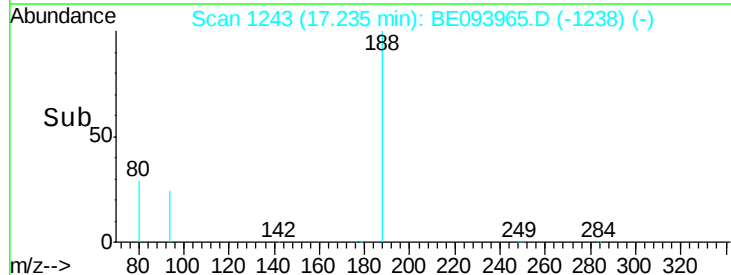
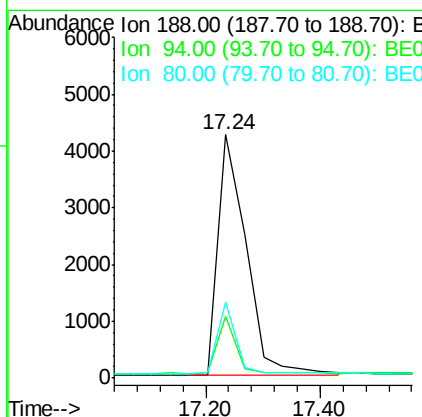
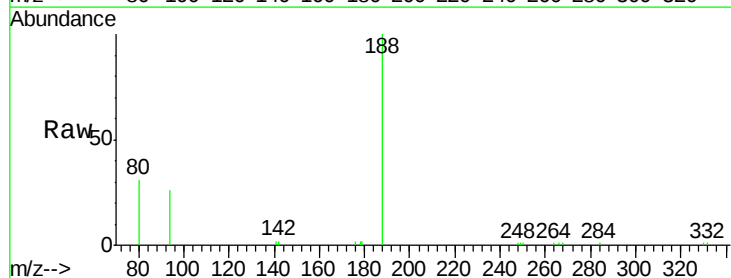
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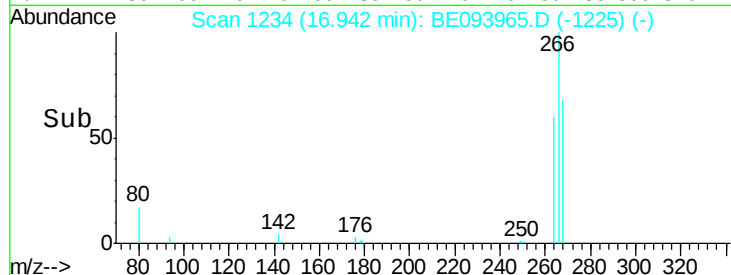
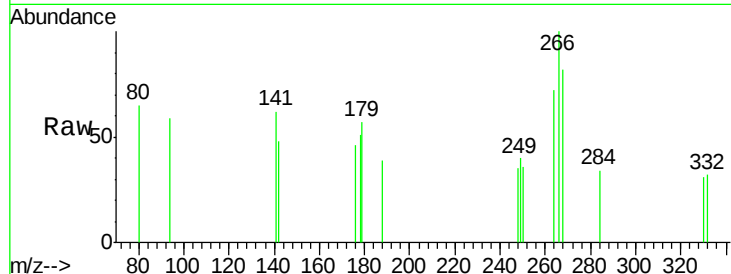
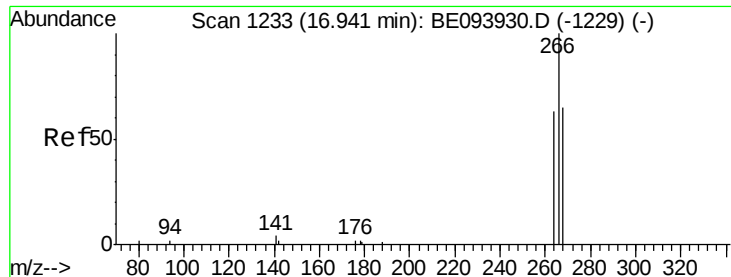
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE093965.D
Acq: 11 Sep 2017 16:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	25.6	16.1	24.1
80	31.0	18.2	27.2





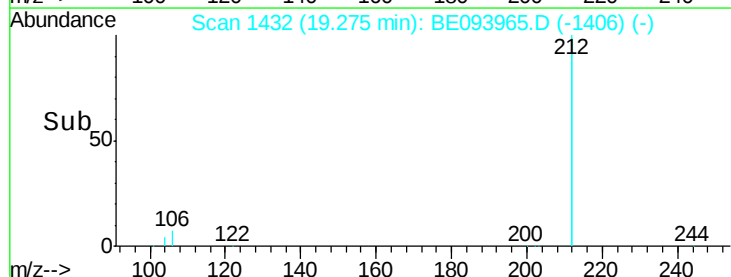
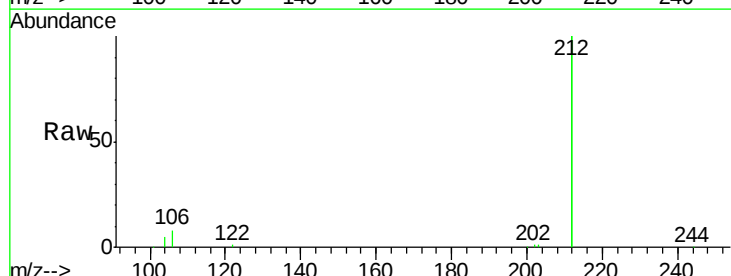
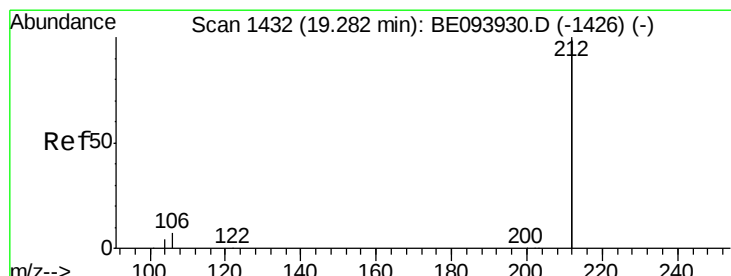
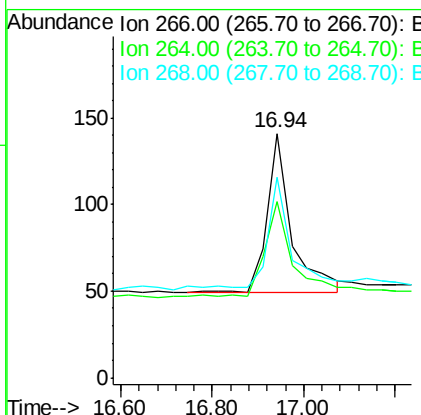
#22
Pentachlorophenol
Concen: 0.152 ng
RT: 16.94 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BE093965.D
Acq: 11 Sep 2017 16:32

Tgt Ion:	266	Resp:	350
Ion Ratio	Lower	Upper	
266	100		
264	72.3	53.5	80.3
268	82.3	60.0	90.0

Instrument :
BNA_E
ClientSampleId :
CPS073062

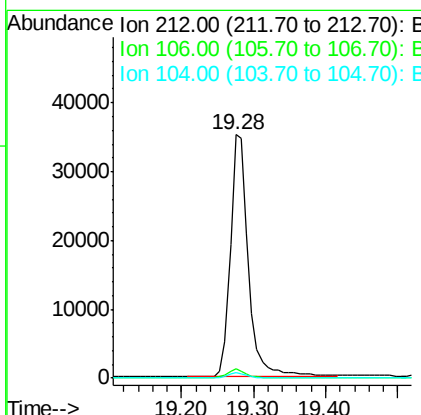
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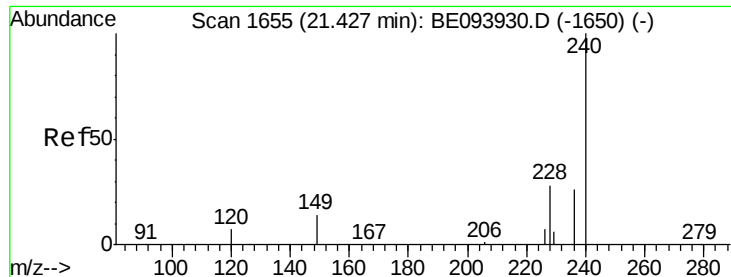
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#25
Fluoranthene-d10
Concen: 0.283 ng
RT: 19.28 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE093965.D
Acq: 11 Sep 2017 16:32

Tgt Ion:	212	Resp:	61126
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.7	4.1
104	2.0	1.6	2.4





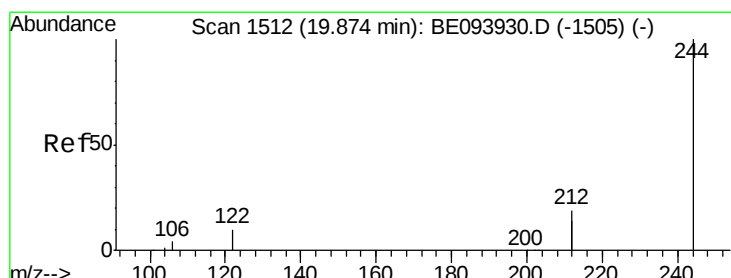
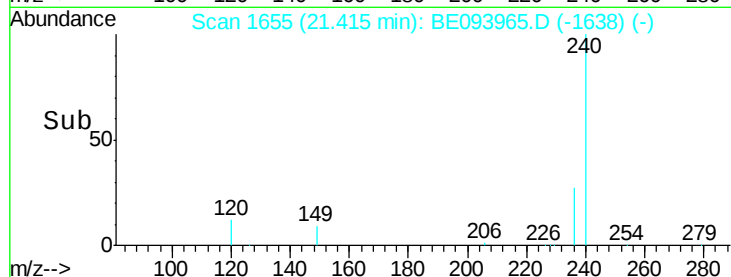
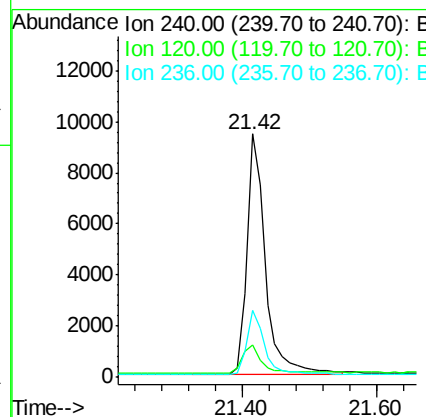
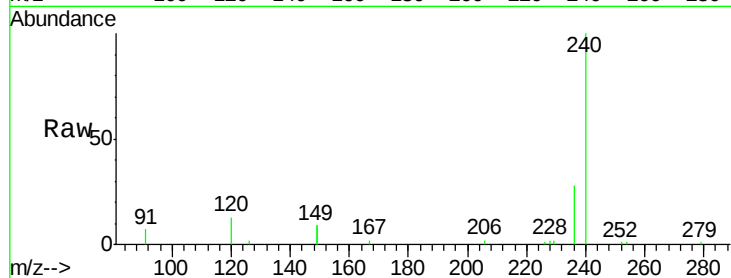
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.42 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BE093965.D
 Acq: 11 Sep 2017 16:32

Instrument :
 BNA_E
 ClientSampleId :
 CPS073062

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.5	8.7	13.1#
236	27.6	21.3	31.9

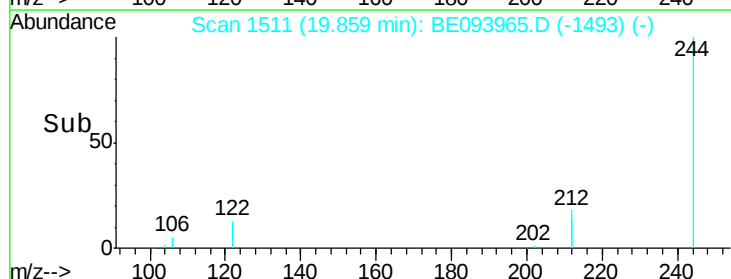
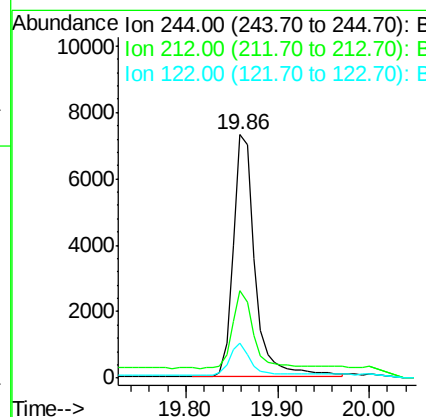
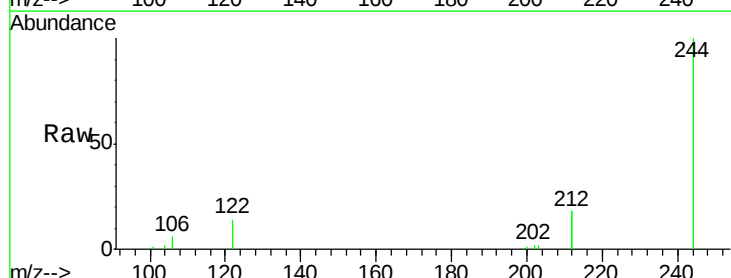
Manual Integrations
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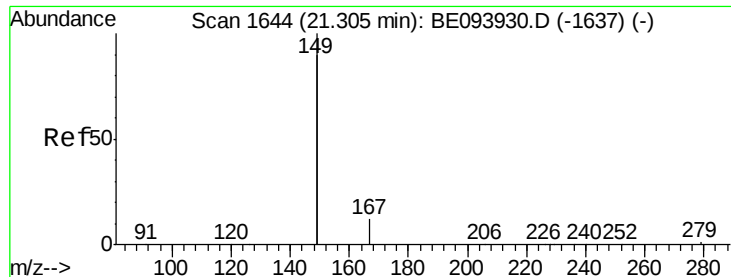
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#29
 Terphenyl-d14
 Concen: 0.359 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093965.D
 Acq: 11 Sep 2017 16:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	36.1	28.3	42.5
122	14.2	9.4	14.0#





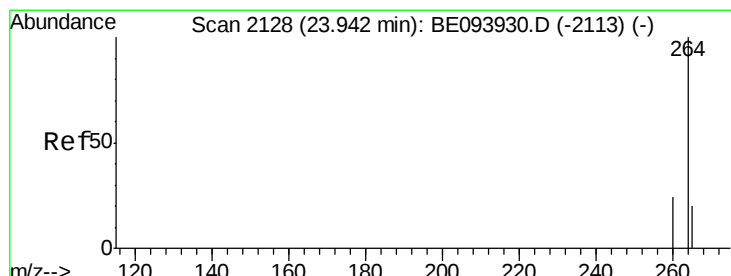
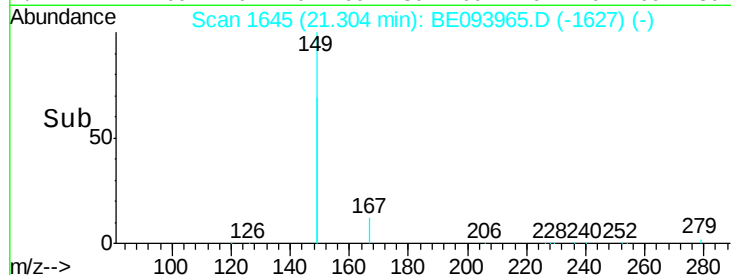
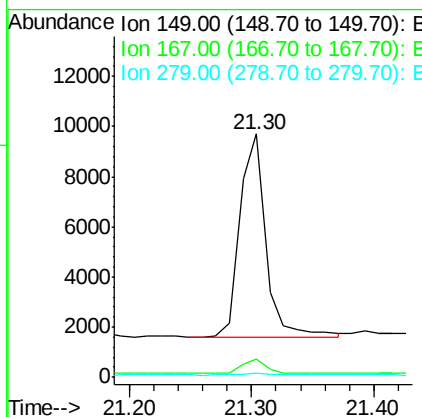
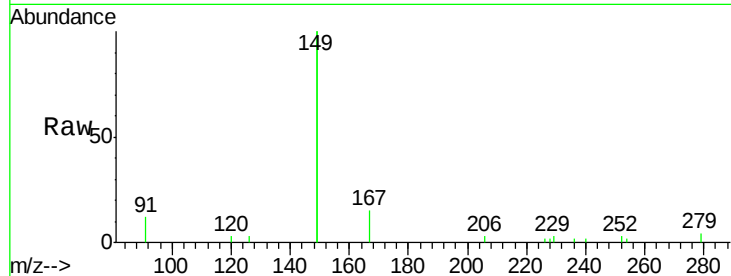
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.090 ng
 RT: 21.30 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BE093965.D
 Acq: 11 Sep 2017 16:32

Instrument :
 BNA_E
 ClientSampleId :
 CPS073062

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	6.4	5.4	8.0
279	1.2	0.7	1.1#

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:04:02 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BE093965.D
 Acq: 11 Sep 2017 16:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.2	20.0	30.0
265	32.5	24.0	36.0

