

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
 Data File : BE093912.D
 Acq On : 1 Sep 2017 21:17
 Operator : SJ/JU
 Sample : I4963-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3827-SPP4

Manual Integrations
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Quant Time: Sep 02 02:22:37 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 16:31:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2191	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11178	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	6417	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	15578	0.40	ng	0.00
27) Chrysene-d12	21.41	240	15594	0.40	ng	0.00
34) Perylene-d12	23.92	264	13806	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	928	0.14	ng	0.00
5) Phenol-d6	7.10	99	865	0.08	ng	0.01
8) Nitrobenzene-d5	9.06	82	3174	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	5510	0.31	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	694	0.40	ng	-0.03
15) 2-Fluorobiphenyl	13.15	172	8771	0.34	ng	-0.01
25) Fluoranthene-d10	19.27	212	58968	0.33	ng	0.00
29) Terphenyl-d14	19.86	244	13197	0.47	ng	0.00
Target Compounds						
23) Phenanthrene	17.27	178	1013	0.026	ng	Qvalue # 70
32) Bis(2-ethylhexyl)phthalate	21.31	149	211173	2.163	ng	99

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

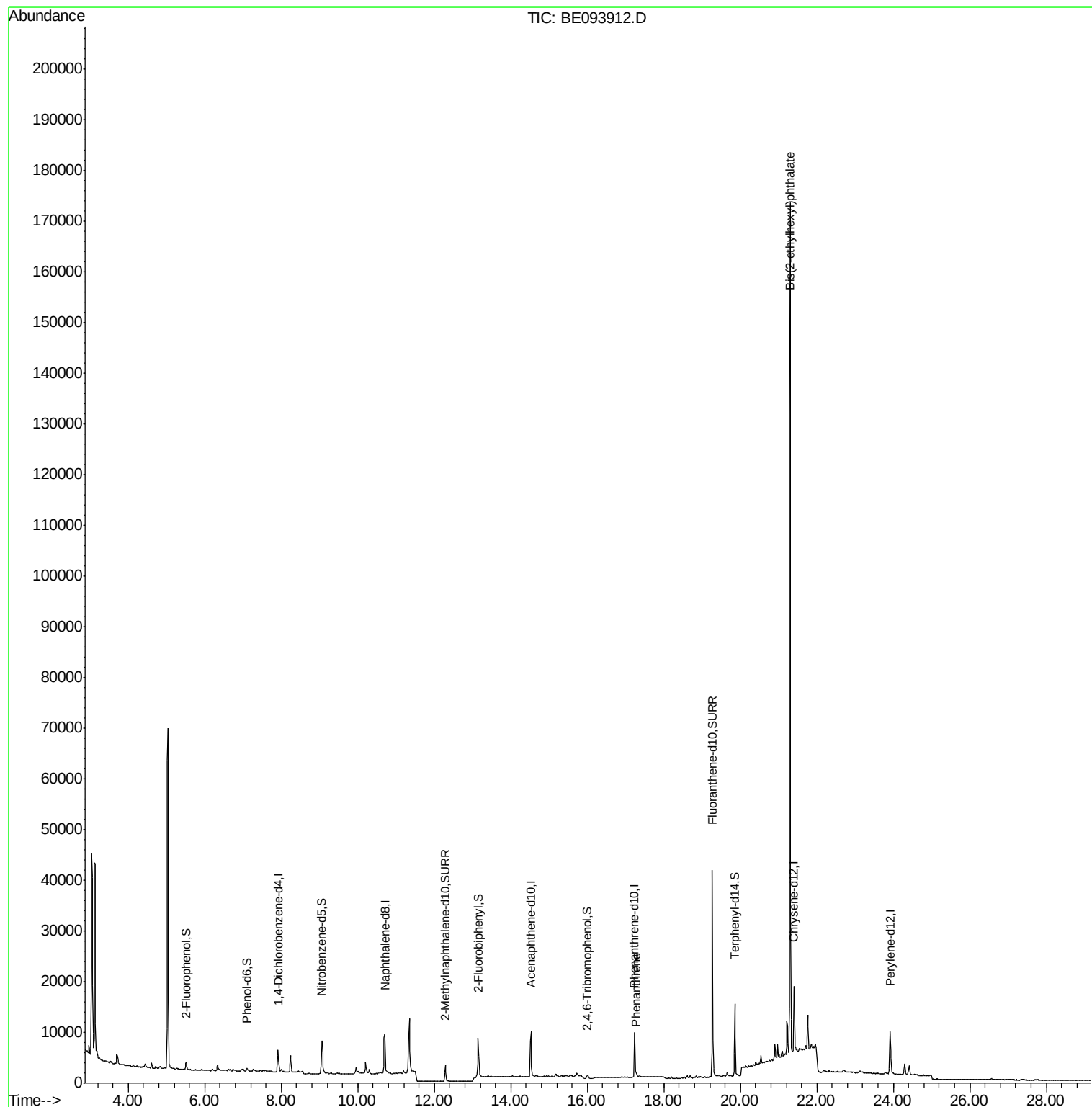
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
Data File : BE093912.D
Acq On : 1 Sep 2017 21:17
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Misc :
ALS Vial : 13 Sample Multiplier: 1

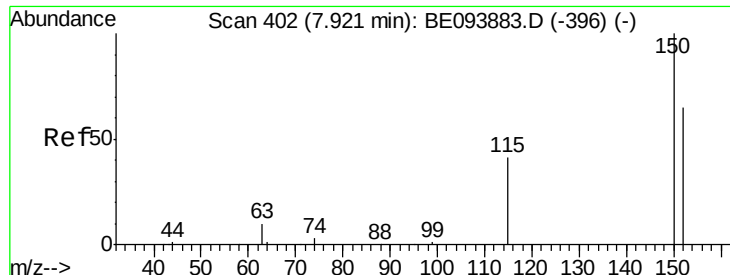
Instrument :
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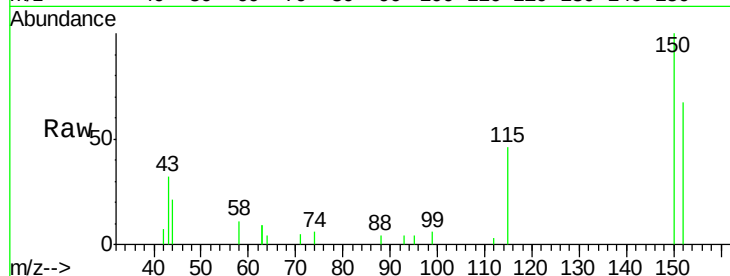




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.00 min
Lab File: BE093912.D
Acq: 1 Sep 2017 21:17

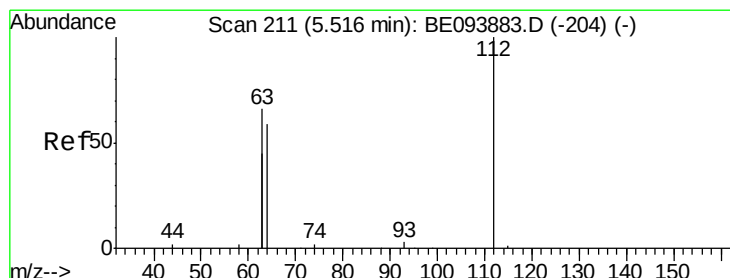
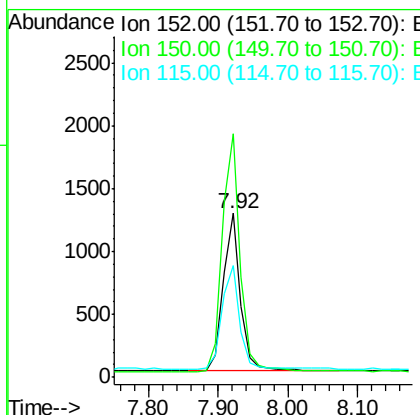
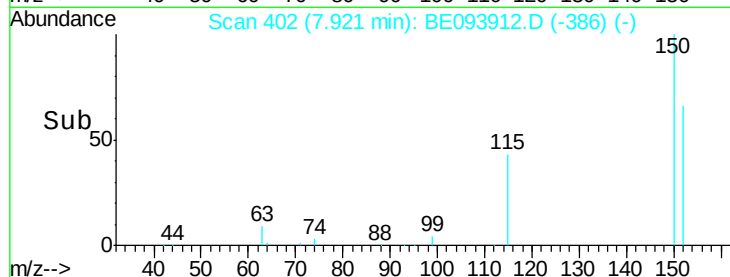
Instrument :
BNA_E
ClientSampled :
3827-SPP4



Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.5	121.8	182.6
115	67.9	52.6	79.0

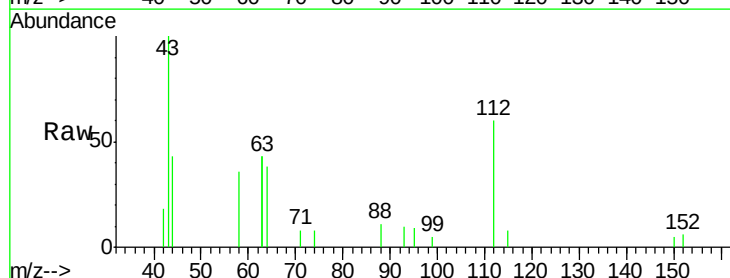
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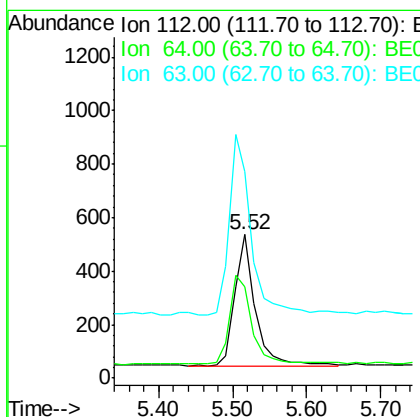
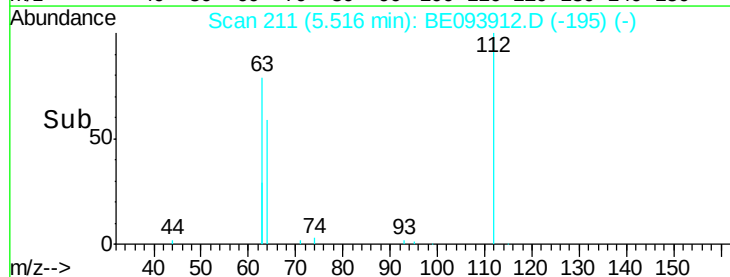


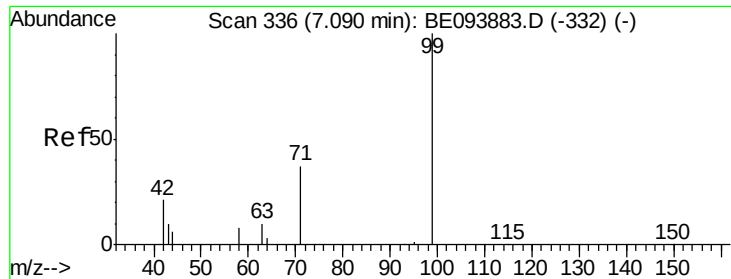
#4

2-Fluorophenol
Concen: 0.138 ng
RT: 5.52 min Scan# 211
Delta R.T. 0.00 min
Lab File: BE093912.D
Acq: 1 Sep 2017 21:17



Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.3	57.7	86.5
63	145.9	116.0	174.0





#5

Phenol-d6

Concen: 0.084 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093912.D

Acq: 1 Sep 2017 21:17

Instrument :

BNA_E

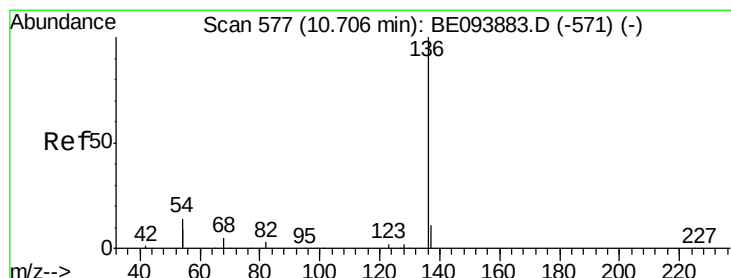
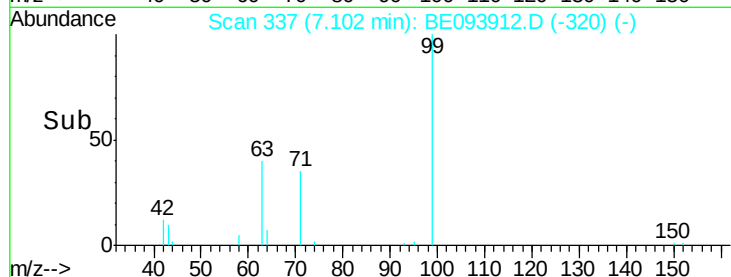
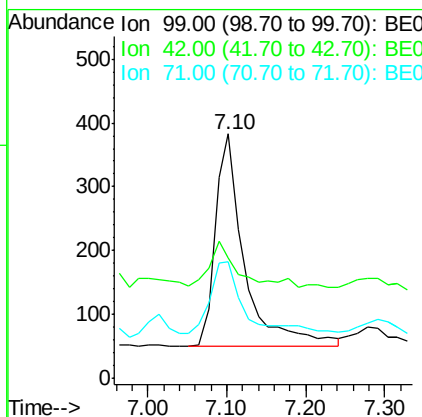
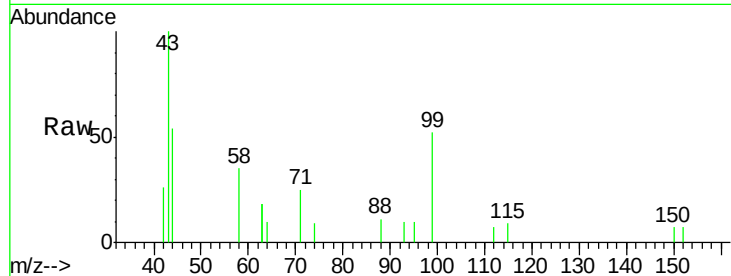
ClientSampled :

3827-SPP4

Tgt Ion:	99	Resp:	865
Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.1	25.7
71	40.8	26.6	39.8

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#7

Naphthalene-d8

Concen: 0.400 ng

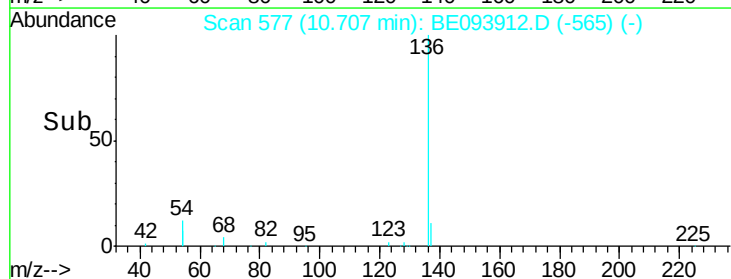
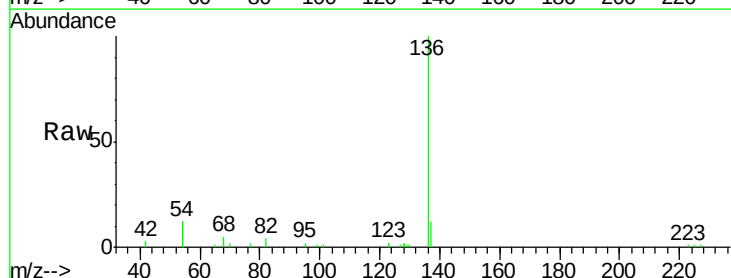
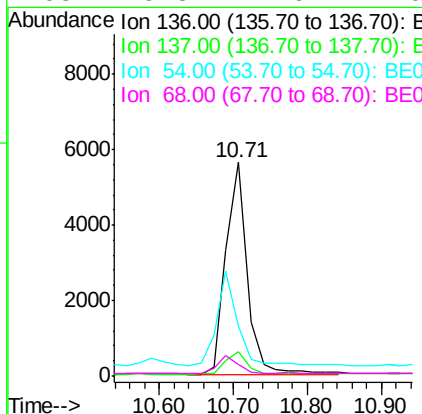
RT: 10.71 min Scan# 577

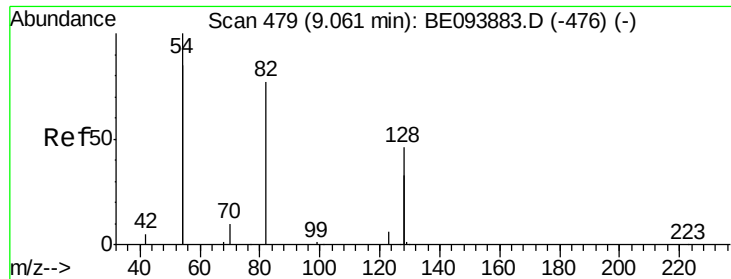
Delta R.T. 0.00 min

Lab File: BE093912.D

Acq: 1 Sep 2017 21:17

Tgt Ion:	136	Resp:	11178
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	23.3	21.9	32.9
68	5.3	4.6	7.0





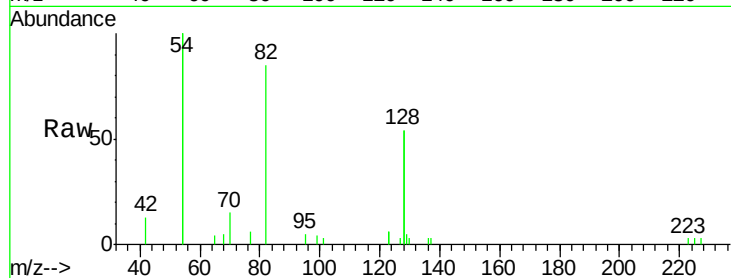
#8
 Nitrobenzene-d5
 Concen: 0.341 ng
 RT: 9.06 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BE093912.D
 Acq: 1 Sep 2017 21:17

Instrument :
 BNA_E
 ClientSampleId :
 3827-SPP4

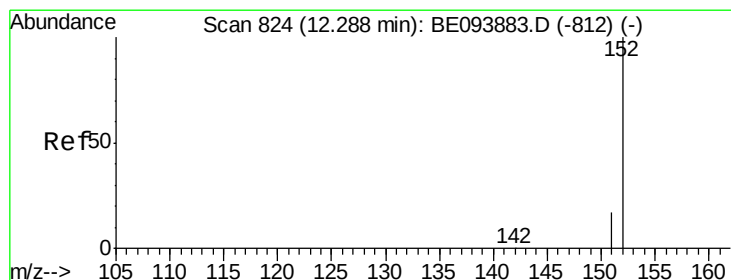
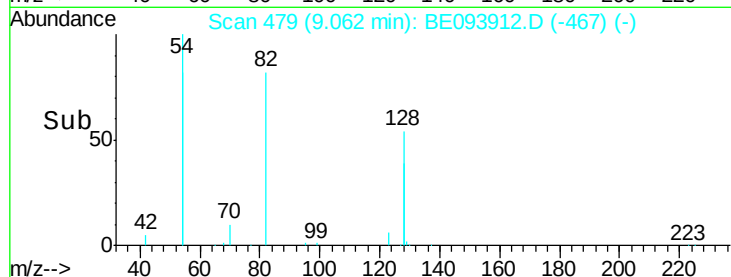
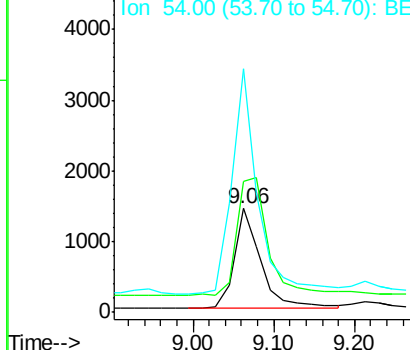
Tgt Ion	Ratio	Lower	Upper
82	100		
128	125.6	91.4	137.0
54	234.1	197.8	296.8

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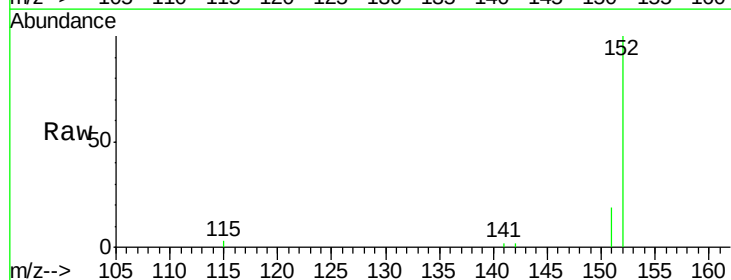


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BE0

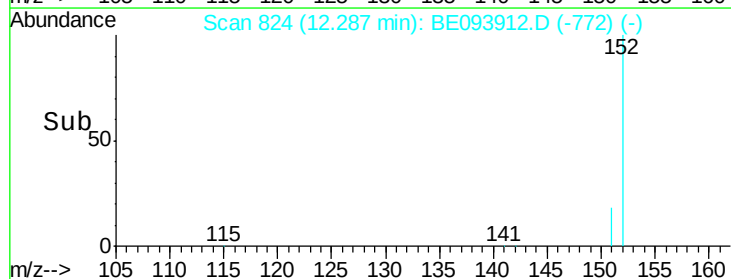
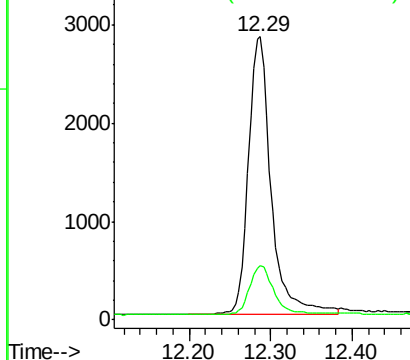


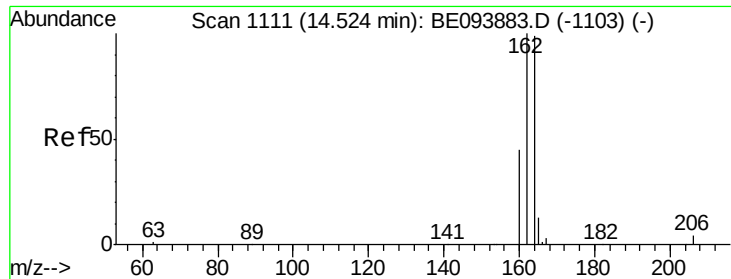
#11
 2-Methylnaphthalene-d10
 Concen: 0.312 ng
 RT: 12.29 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BE093912.D
 Acq: 1 Sep 2017 21:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E





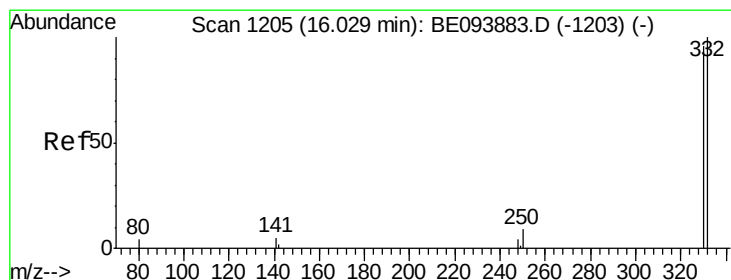
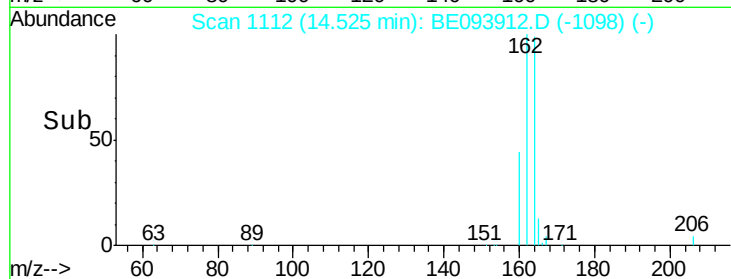
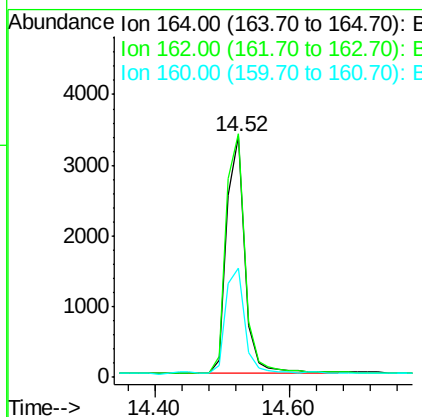
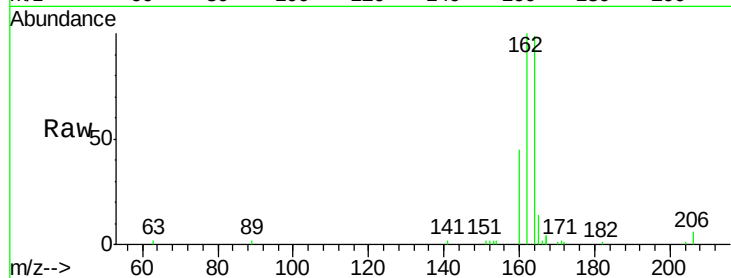
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093912.D
Acq: 1 Sep 2017 21:17

Instrument :
BNA_E
ClientSampleId :
3827-SPP4

Tgt Ion:164 Resp: 6417
Ion Ratio Lower Upper
164 100
162 101.3 80.8 121.2
160 45.5 37.0 55.4

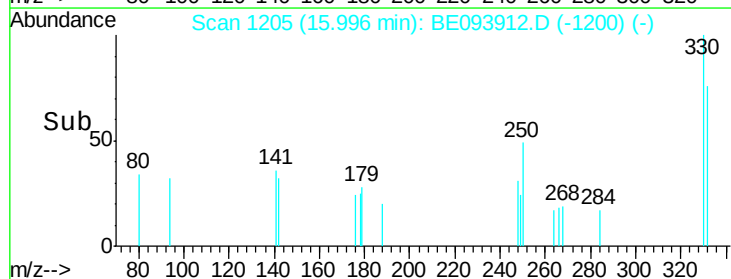
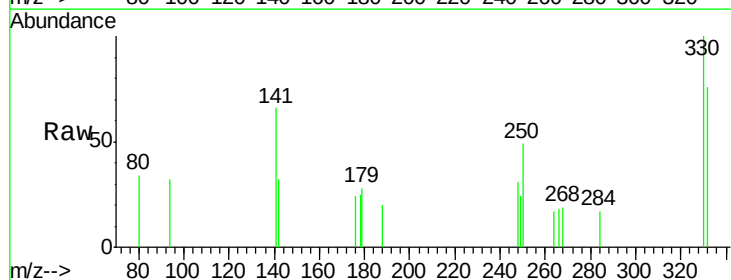
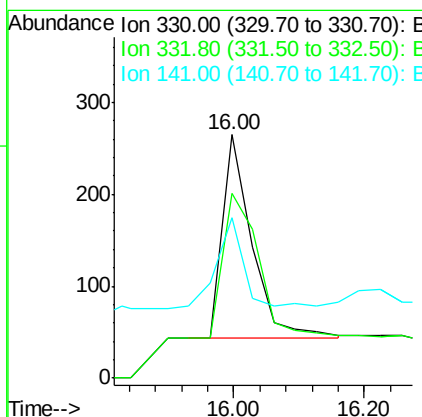
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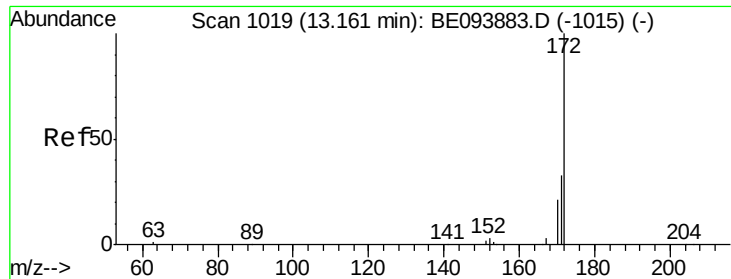
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#14
2,4,6-Tribromophenol
Concen: 0.404 ng
RT: 16.00 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BE093912.D
Acq: 1 Sep 2017 21:17

Tgt Ion:330 Resp: 694
Ion Ratio Lower Upper
330 100
332 86.5 76.9 115.3
141 44.5 0.0 0.0#





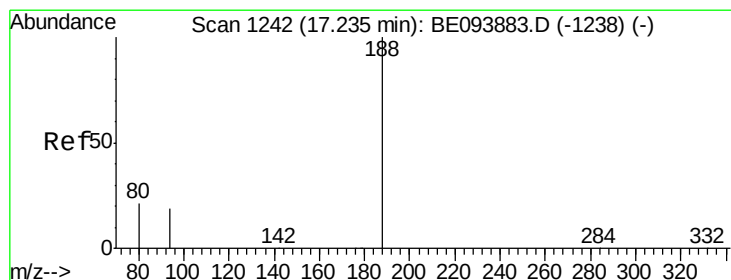
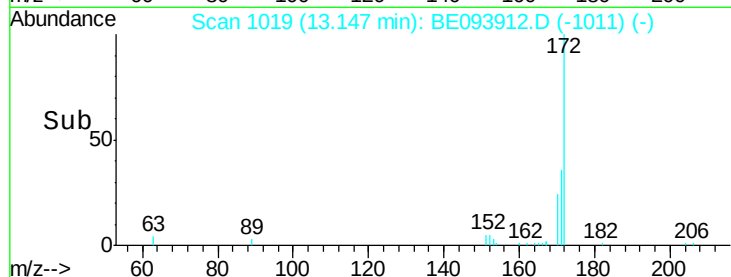
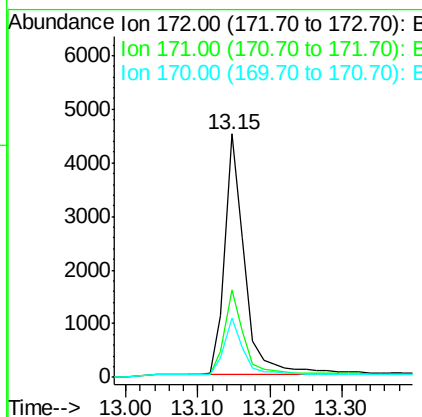
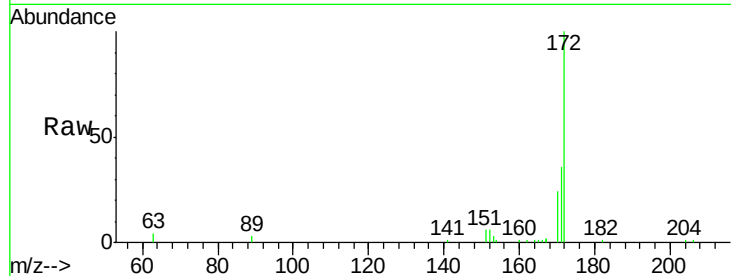
#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093912.D
Acq: 1 Sep 2017 21:17

Instrument :
BNA_E
ClientSampleId :
3827-SPP4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	26.9	40.3
170	24.3	17.3	25.9

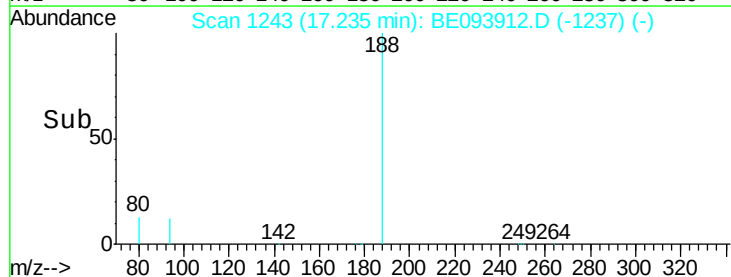
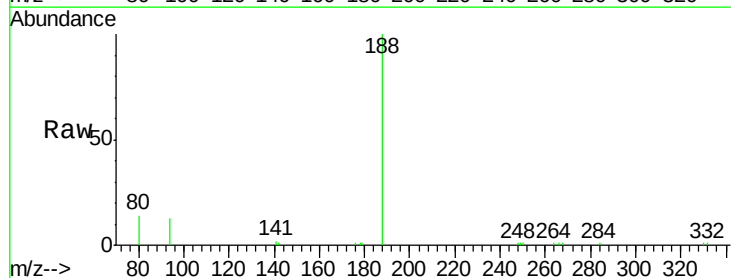
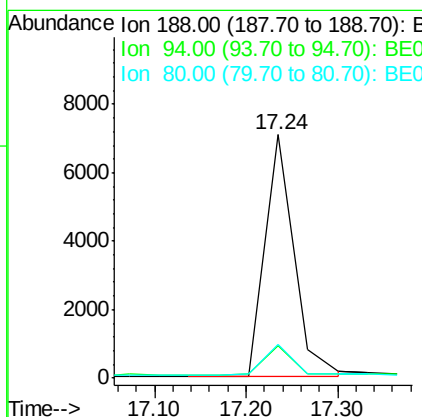
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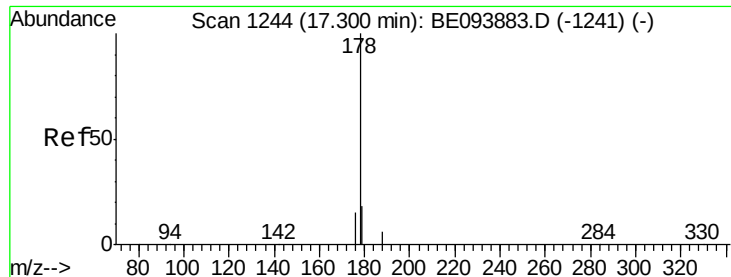
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE093912.D
Acq: 1 Sep 2017 21:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	13.5	16.1	24.1#
80	13.8	18.2	27.2#





#23

Phenanthrene

Concen: 0.026 ng

RT: 17.27 min Scan# 1244

Delta R.T. -0.03 min

Lab File: BE093912.D

Acq: 1 Sep 2017 21:17

Instrument :

BNA_E

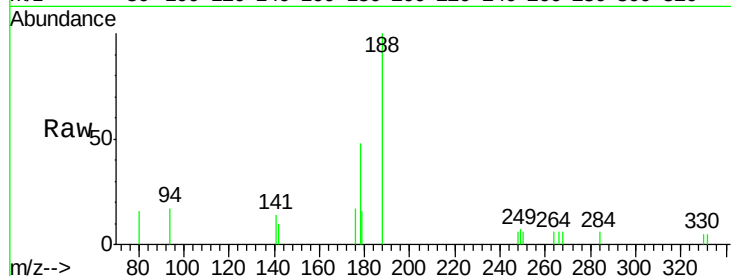
ClientSampled :

3827-SPP4

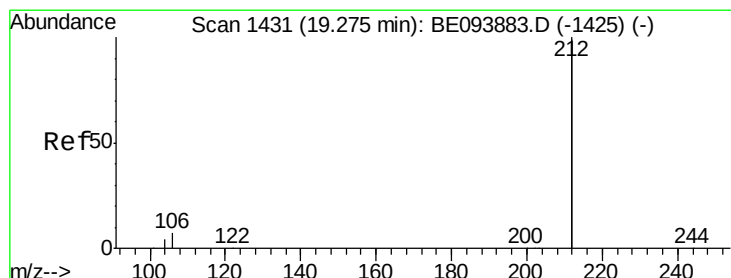
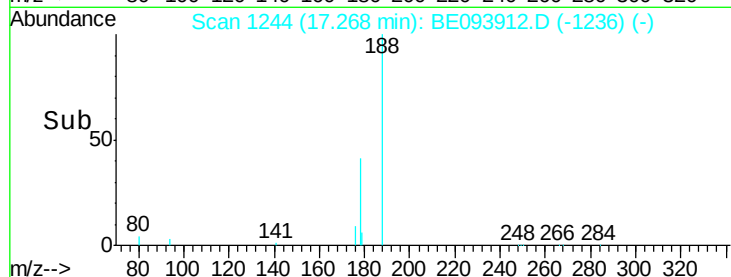
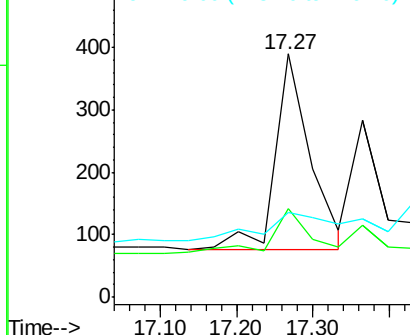
Tgt Ion:	178	Resp:	1013
Ion Ratio	Lower	Upper	
178	100		
176	23.9	0.0	0.0#
179	28.2	12.6	18.8#

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.328 ng

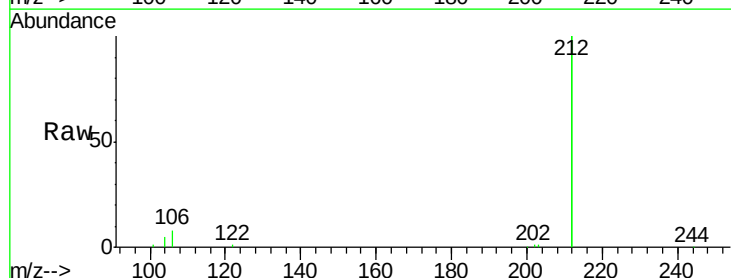
RT: 19.27 min Scan# 1431

Delta R.T. -0.01 min

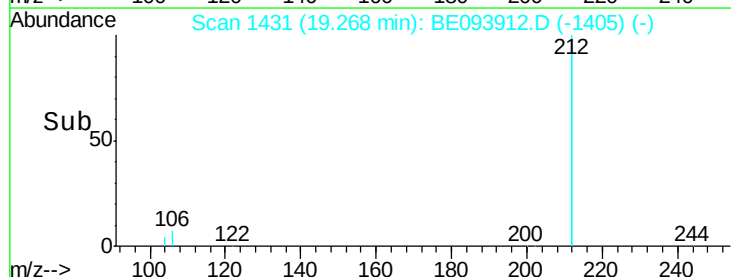
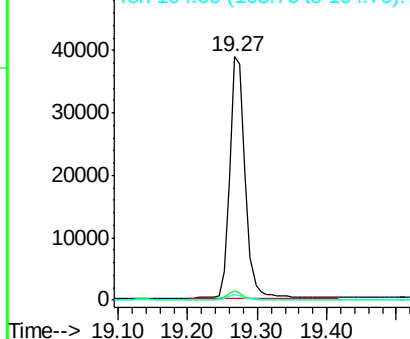
Lab File: BE093912.D

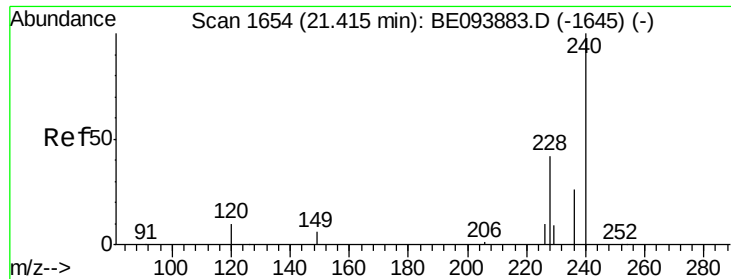
Acq: 1 Sep 2017 21:17

Tgt Ion:	212	Resp:	58968
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.7	4.1
104	2.0	1.6	2.4



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





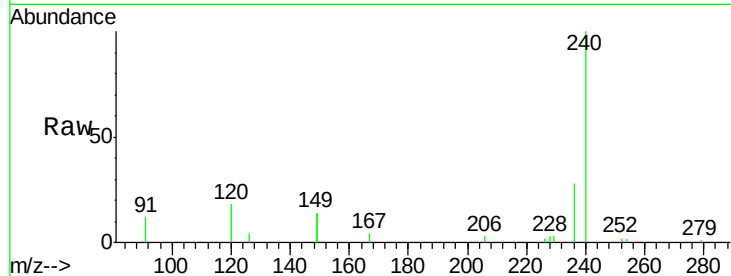
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE093912.D
 Acq: 1 Sep 2017 21:17

Instrument :
 BNA_E
 ClientSampleId :
 3827-SPP4

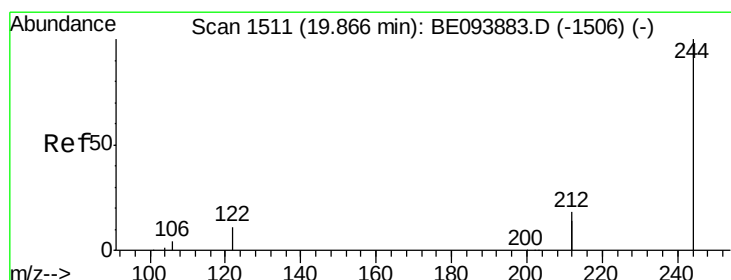
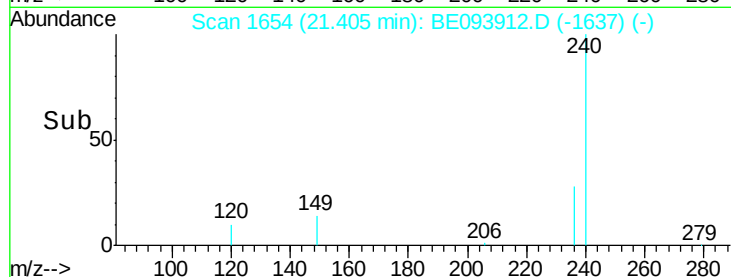
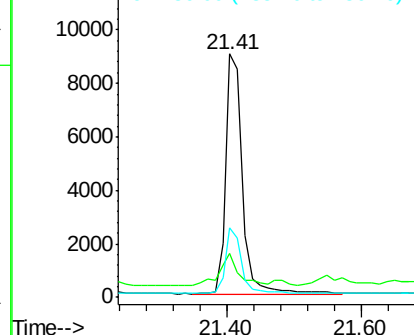
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	15594		
120	18.2	8.7	13.1#	
236	28.5	21.3	31.9	

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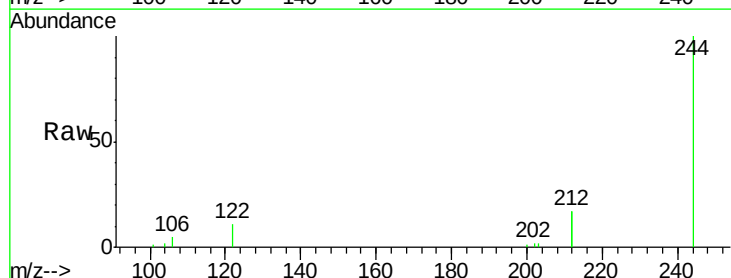


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

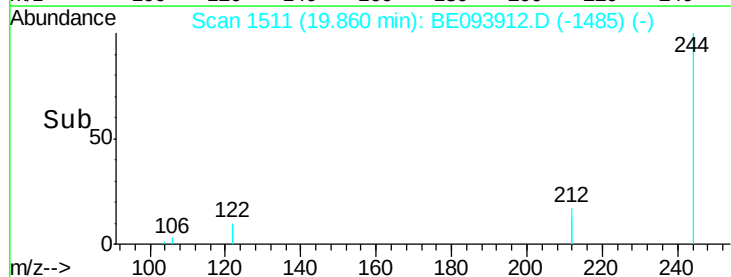
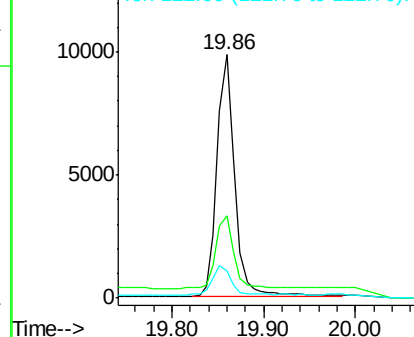


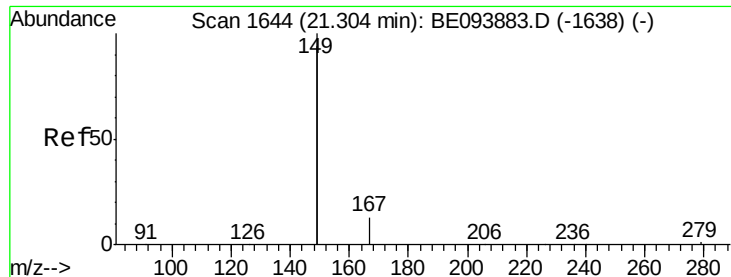
#29
 Terphenyl-d14
 Concen: 0.468 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093912.D
 Acq: 1 Sep 2017 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	13197		
212	34.0	28.3	42.5	
122	11.1	9.4	14.0	



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





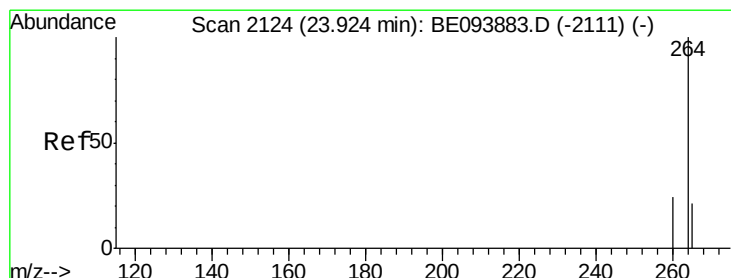
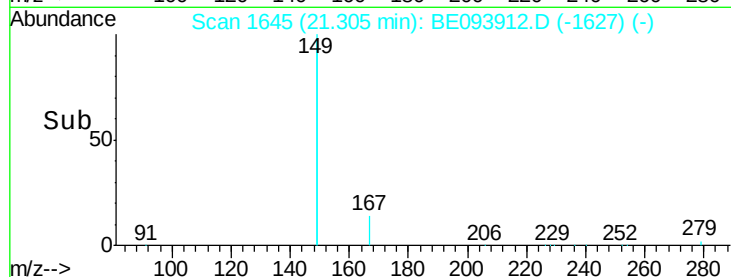
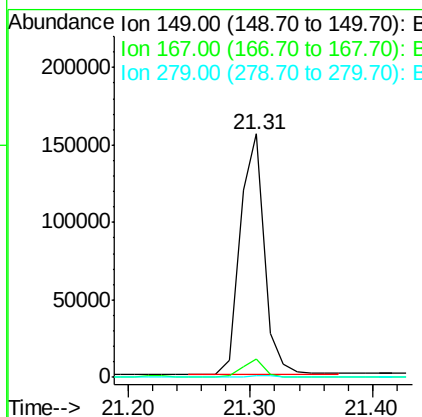
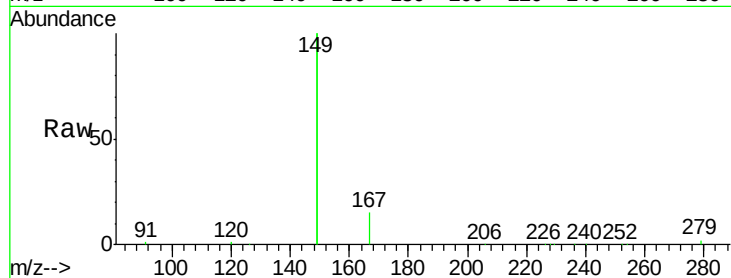
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 2.163 ng
 RT: 21.31 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BE093912.D
 Acq: 1 Sep 2017 21:17

Instrument :
 BNA_E
 ClientSampleId :
 3827-SPP4

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	6.4	5.4	8.0
279	0.8	0.7	1.1

Manual Integrations
 APPROVED

mohammad
 9/5/2017 5:24:02 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BE093912.D
 Acq: 1 Sep 2017 21:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.8	20.0	30.0
265	28.7	24.0	36.0

