

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111617\
 Data File : BE094822.D
 Acq On : 15 Nov 2017 19:36
 Operator : SJ/JU
 Sample : I6386-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-171107

Manual Integrations
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 11/16/2017 6:31:56 PM

Quant Time: Nov 16 02:52:20 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 22:40:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	588	0.40	ng	0.05
7) Naphthalene-d8	10.76	136	3487	0.40	ng	0.05
13) Acenaphthene-d10	14.54	164	2167	0.40	ng	0.03
19) Phenanthrene-d10	17.27	188	6209	0.40	ng	0.03
27) Chrysene-d12	21.45	240	7800	0.40	ng	0.02
34) Perylene-d12	23.99	264	7154	0.40	ng	0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.60	112	257	0.13	ng	0.08
5) Phenol-d6	7.33	99	242	0.08	ng	0.19
8) Nitrobenzene-d5	9.21	82	725	0.26	ng	0.13
11) 2-Methylnaphthalene-d10	12.34	152	1949	0.35	ng	0.05
14) 2,4,6-Tribromophenol	16.09	330	321m	0.54	ng	0.06
15) 2-Fluorobiphenyl	13.19	172	2994	0.39	ng	0.05
25) Fluoranthene-d10	19.30	212	32363	0.43	ng	0.02
29) Terphenyl-d14	19.87	244	5795	0.39	ng	0.00
Target Compounds						
9) Naphthalene	10.81	128	2115	0.054	ng	Qvalue # 75
32) Bis(2-ethylhexyl)phthalate	21.28	149	2743	0.044	ng	98

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

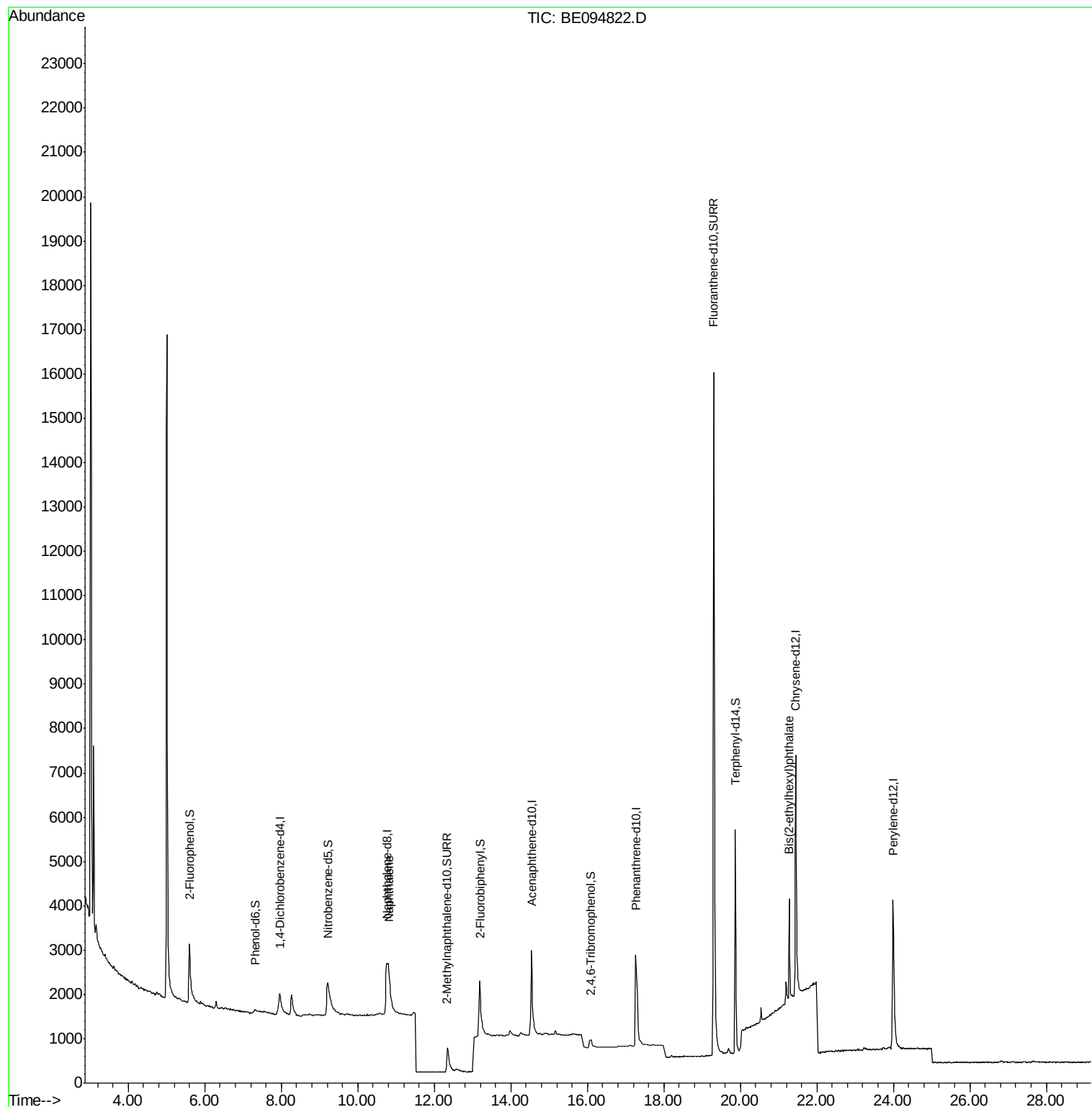
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111617\
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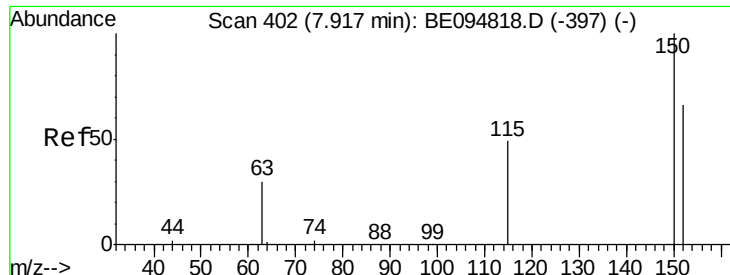
Instrument :
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11/16/2017 6:31:56 PM

Quant Time: Nov 16 02:52:20 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration

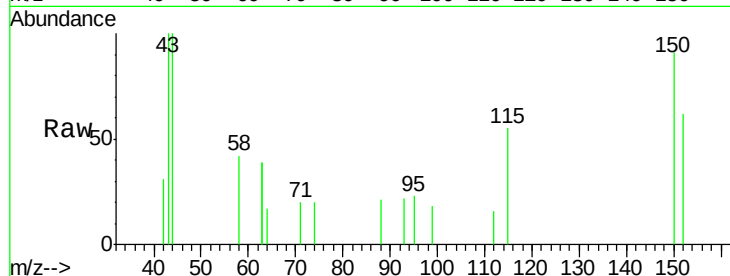




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.96 min Scan# 405
Delta R.T. 0.05 min
Lab File: BE094822.D
Acq: 15 Nov 2017 19:36

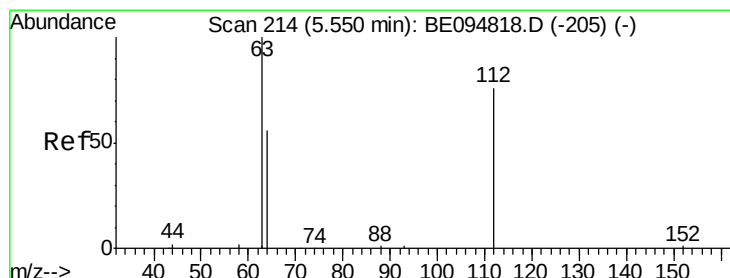
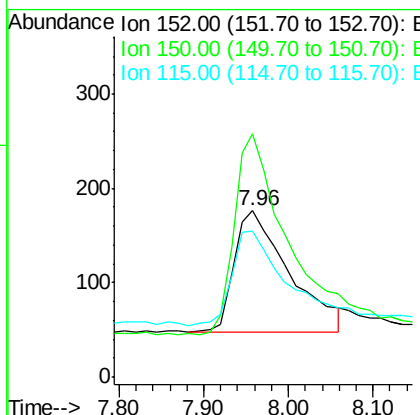
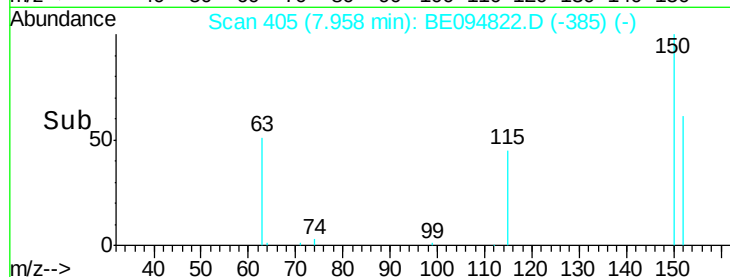
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-171107



Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.6	117.2	175.8
115	88.1	57.0	85.6

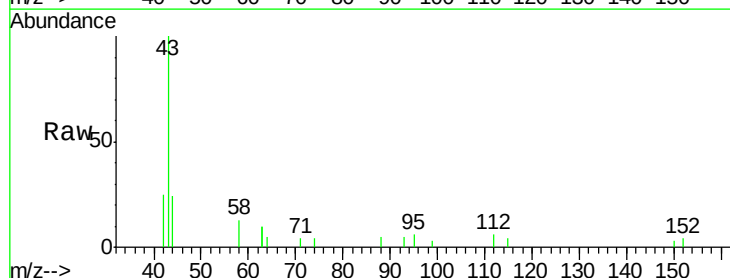
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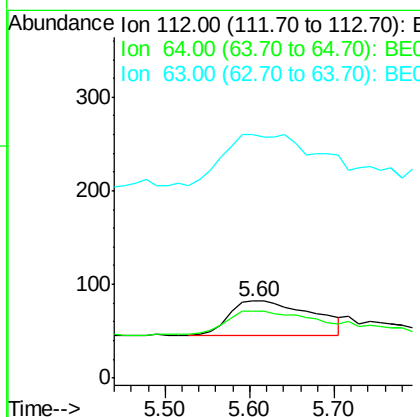
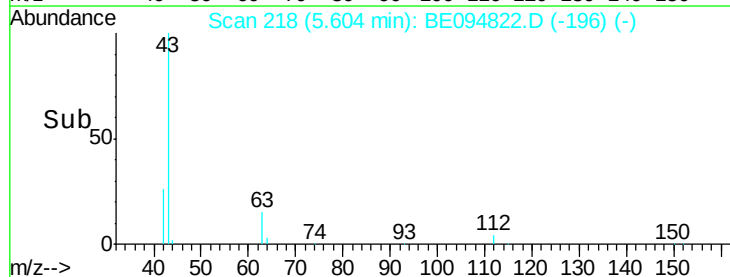


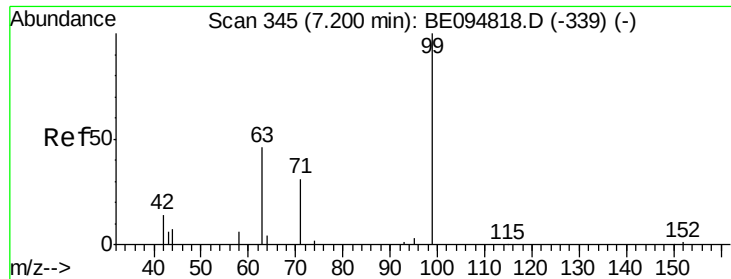
#4

2-Fluorophenol
Concen: 0.128 ng
RT: 5.60 min Scan# 218
Delta R.T. 0.08 min
Lab File: BE094822.D
Acq: 15 Nov 2017 19:36



Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.4	60.1	90.1
63	162.6	116.8	175.2





#5

Phenol-d6

Concen: 0.080 ng

RT: 7.33 min Scan# 355

Delta R.T. 0.19 min

Lab File: BE094822.D

Acq: 15 Nov 2017 19:36

Instrument :

BNA_E

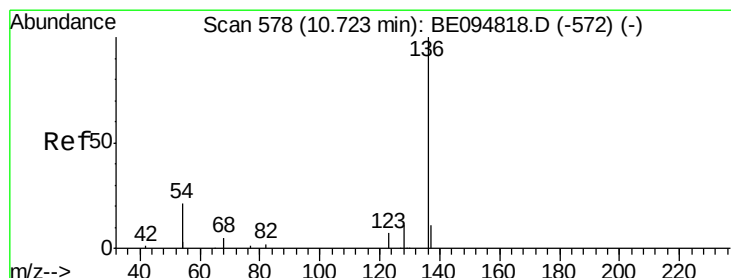
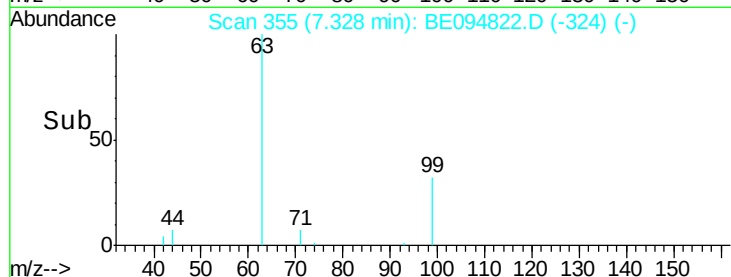
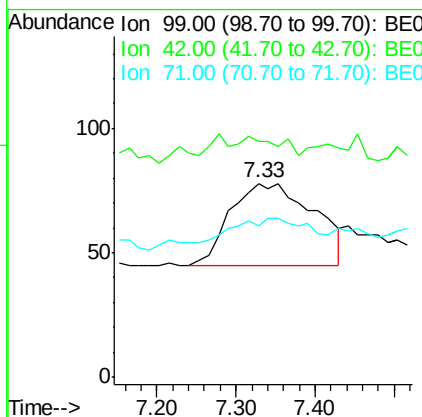
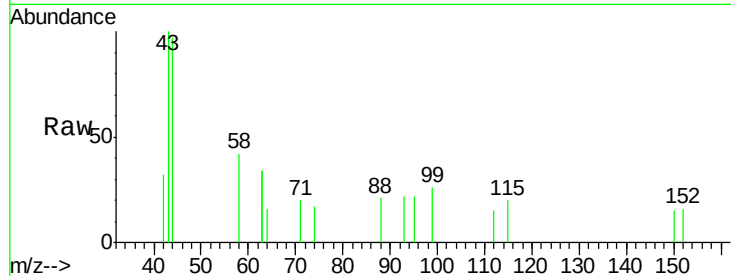
ClientSampleId :

OUTFALL001-171107

Tgt Ion:	99	Resp:	242
Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	26.0	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng

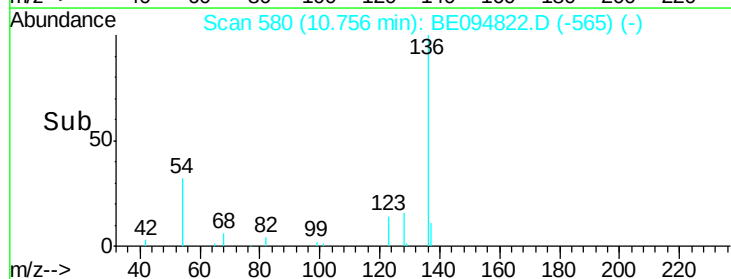
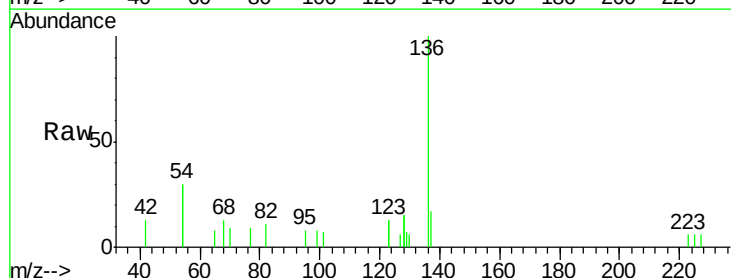
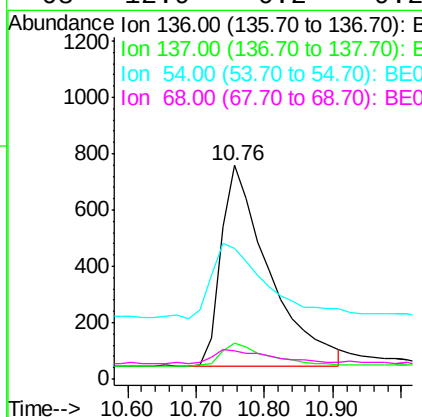
RT: 10.76 min Scan# 580

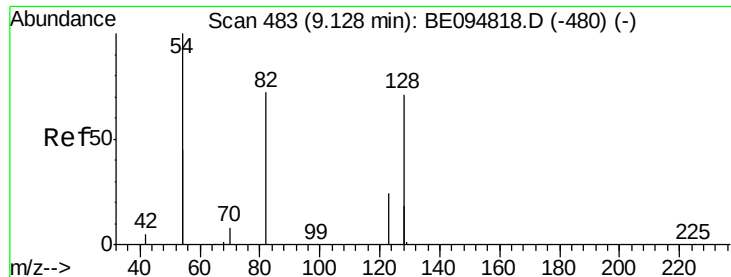
Delta R.T. 0.05 min

Lab File: BE094822.D

Acq: 15 Nov 2017 19:36

Tgt Ion:	136	Resp:	3487
Ion	Ratio	Lower	Upper
136	100		
137	16.7	9.5	14.3#
54	60.9	29.1	43.7#
68	12.9	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.260 ng

RT: 9.21 min Scan# 488

Delta R.T. 0.13 min

Lab File: BE094822.D

Acq: 15 Nov 2017 19:36

Instrument :

BNA_E

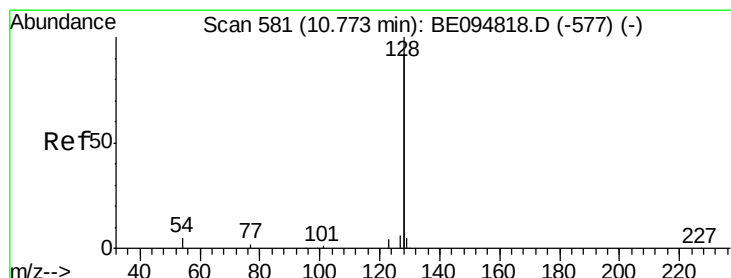
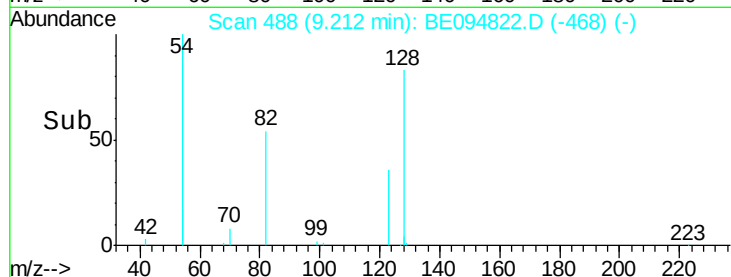
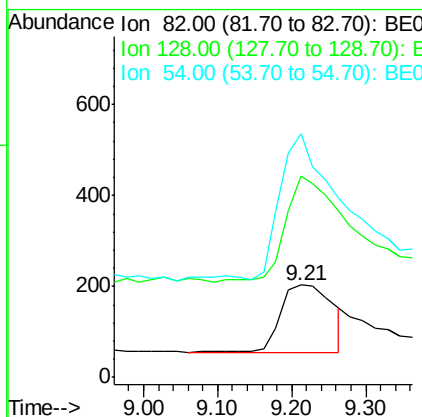
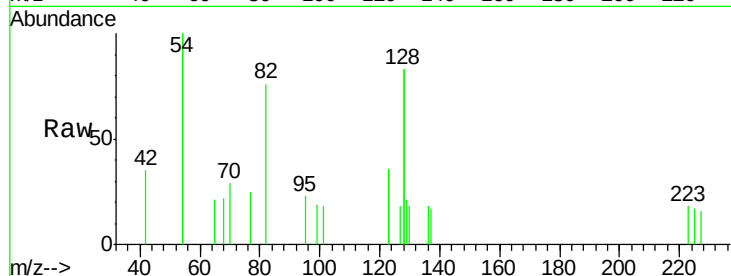
ClientSampleId :

OUTFALL001-171107

Tgt Ion:	82	Resp:	725
Ion Ratio	Lower	Upper	
82	100		
128	218.7	150.0	225.0
54	264.0	154.2	231.4#

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#9

Naphthalene

Concen: 0.054 ng

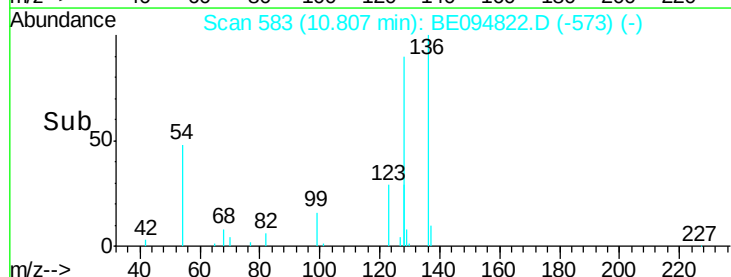
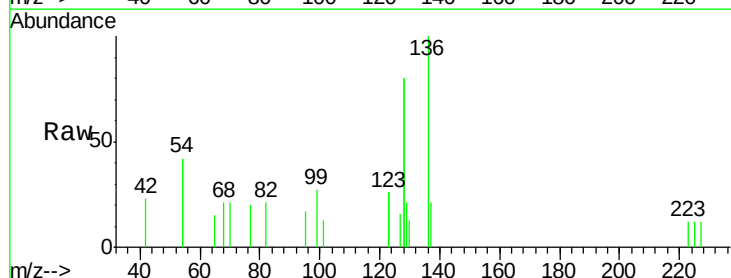
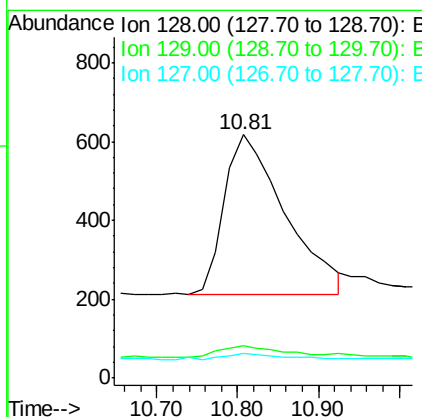
RT: 10.81 min Scan# 583

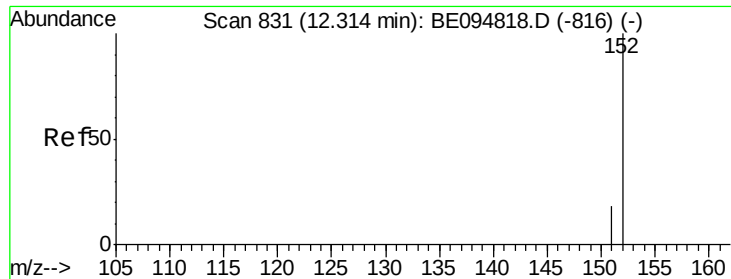
Delta R.T. 0.07 min

Lab File: BE094822.D

Acq: 15 Nov 2017 19:36

Tgt Ion:	128	Resp:	2115
Ion Ratio	Lower	Upper	
128	100		
129	13.4	2.6	3.8#
127	10.0	2.8	4.2#





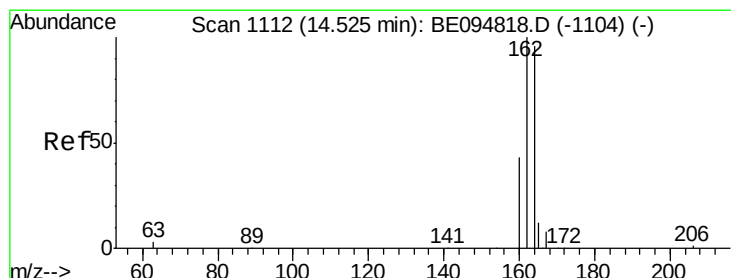
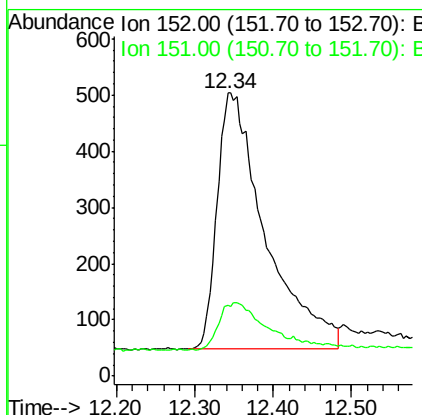
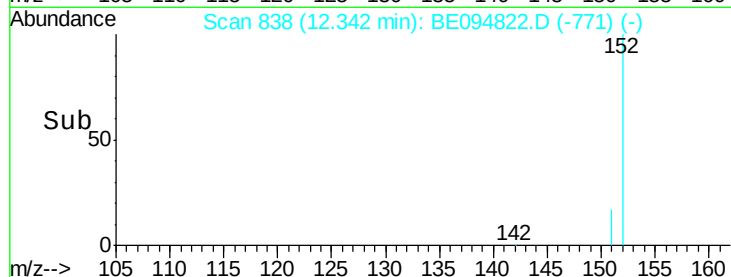
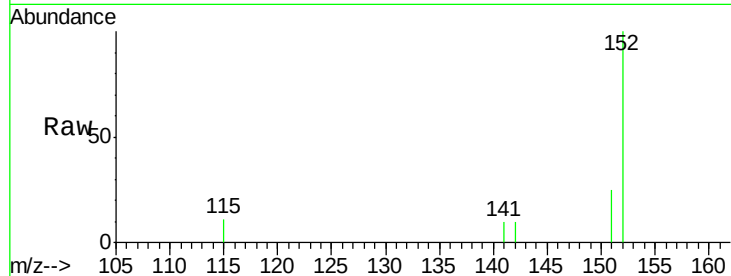
#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.34 min Scan# 838
Delta R.T. 0.05 min
Lab File: BE094822.D
Acq: 15 Nov 2017 19:36

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion:152 Resp: 1949
Ion Ratio Lower Upper
152 100
151 16.9 15.4 23.0

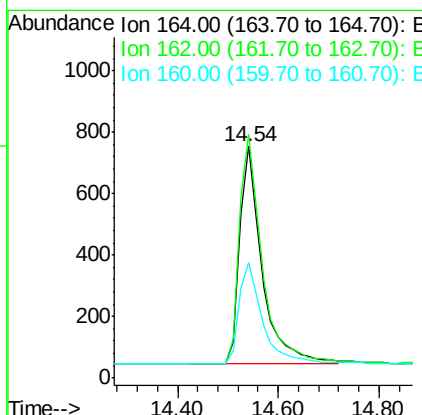
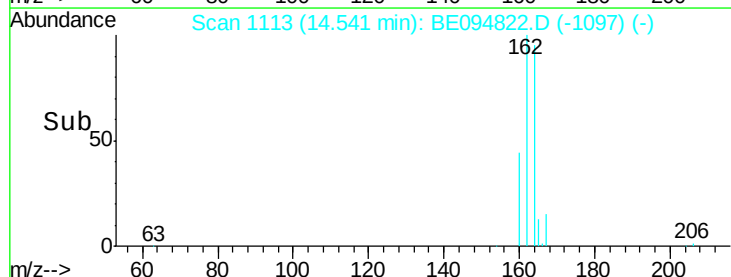
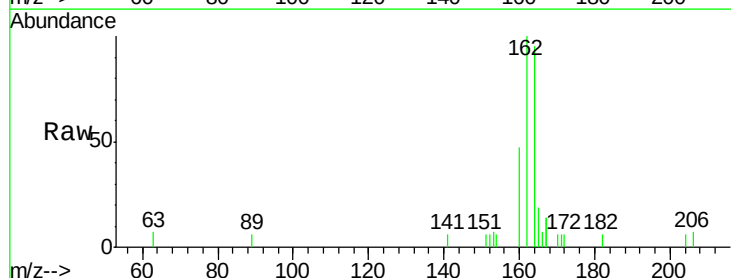
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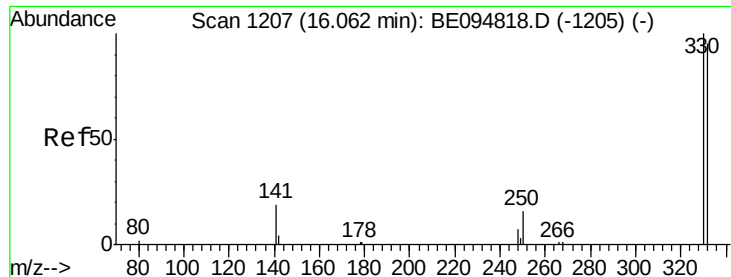
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. 0.03 min
Lab File: BE094822.D
Acq: 15 Nov 2017 19:36

Tgt Ion:164 Resp: 2167
Ion Ratio Lower Upper
164 100
162 105.2 83.1 124.7
160 49.9 37.1 55.7





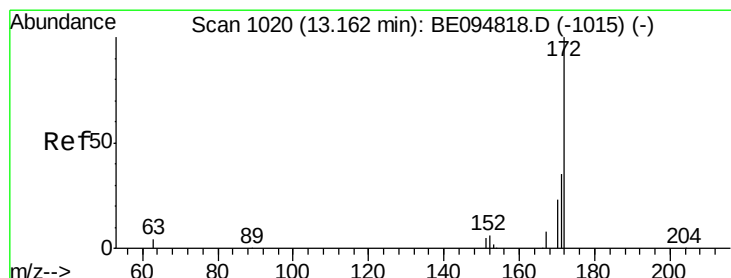
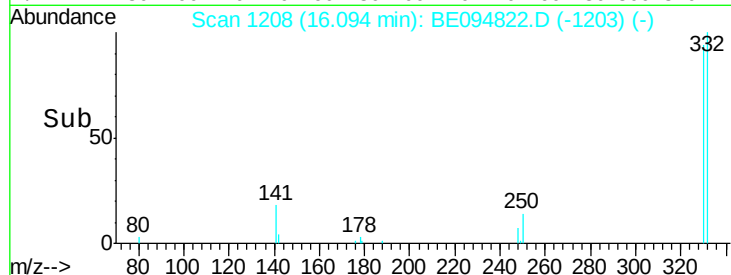
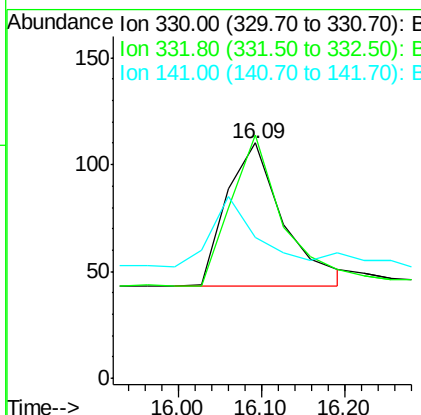
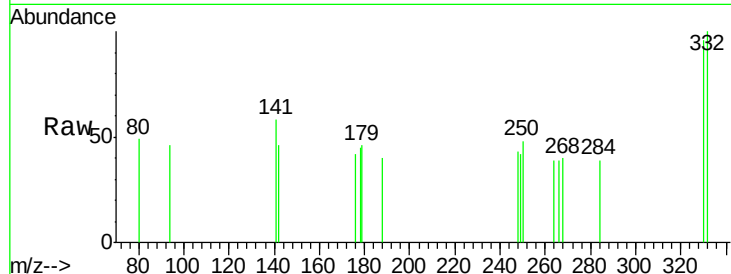
#14
 2,4,6-Tribromophenol
 Concen: 0.537 ng m
 RT: 16.09 min Scan# 1208
 Delta R.T. 0.06 min
 Lab File: BE094822.D
 Acq: 15 Nov 2017 19:36

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion: 330 Resp: 321
 Ion Ratio Lower Upper
 330 100
 332 82.9 152.7 229.1#
 141 0.0 33.7 50.5#

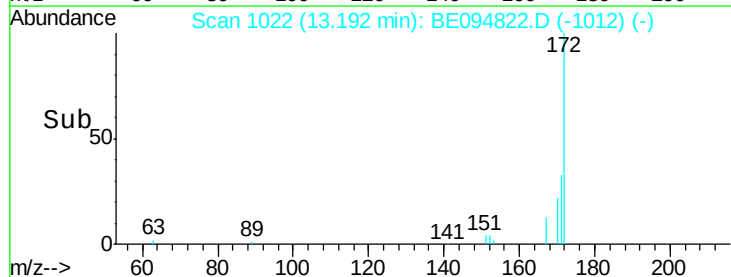
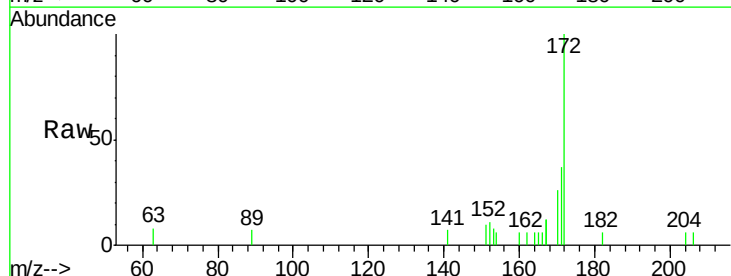
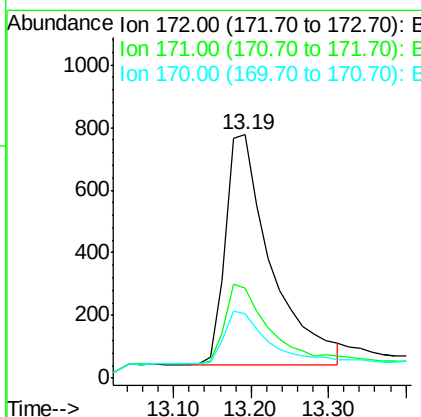
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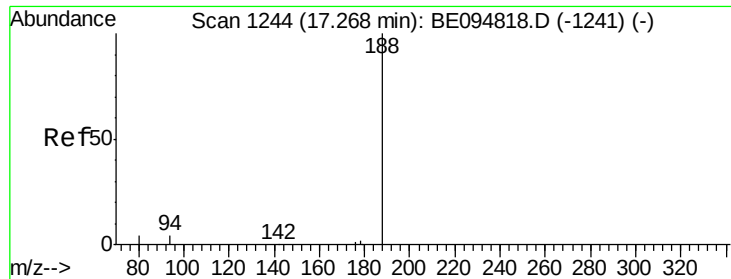
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#15
 2-Fluorobiphenyl
 Concen: 0.392 ng
 RT: 13.19 min Scan# 1022
 Delta R.T. 0.05 min
 Lab File: BE094822.D
 Acq: 15 Nov 2017 19:36

Tgt Ion: 172 Resp: 2994
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.9 44.9
 170 26.4 21.8 32.8





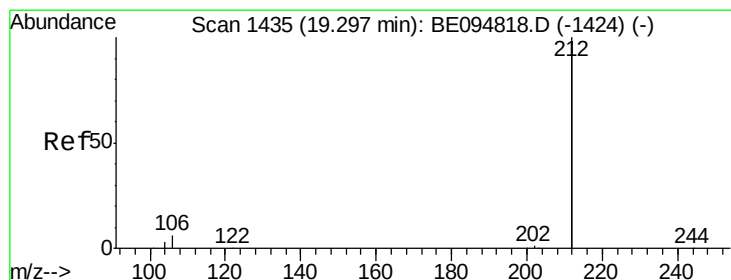
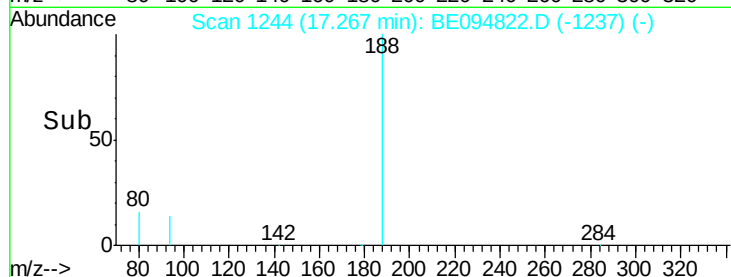
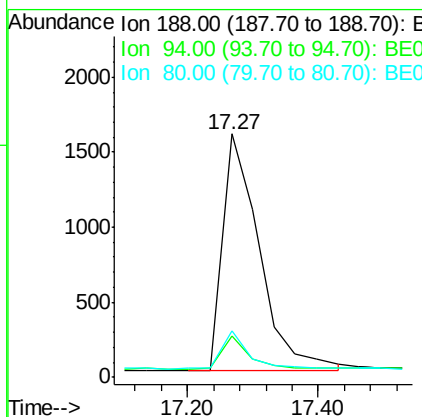
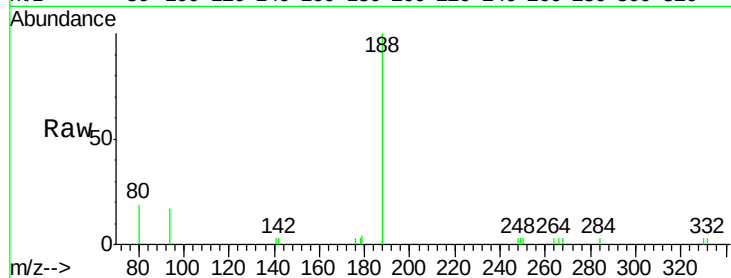
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094822.D
Acq: 15 Nov 2017 19:36

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
188	100		
94	16.8	3.9	5.9#
80	19.1	3.6	5.4#

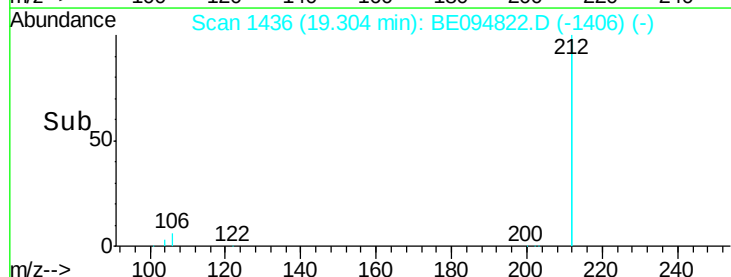
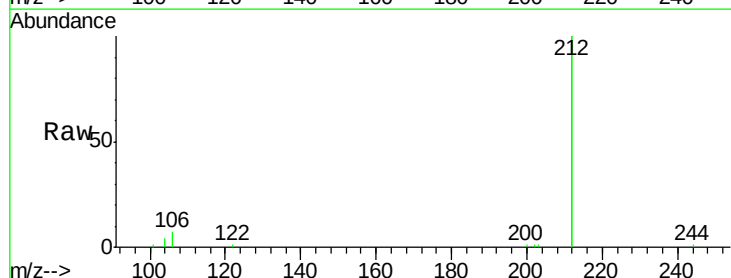
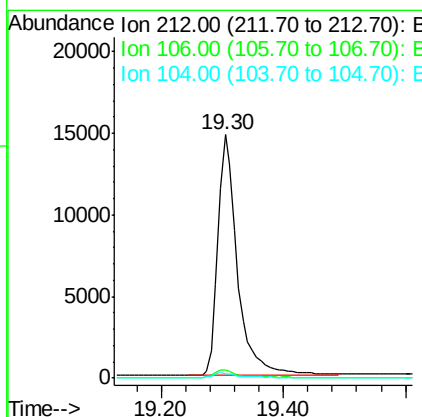
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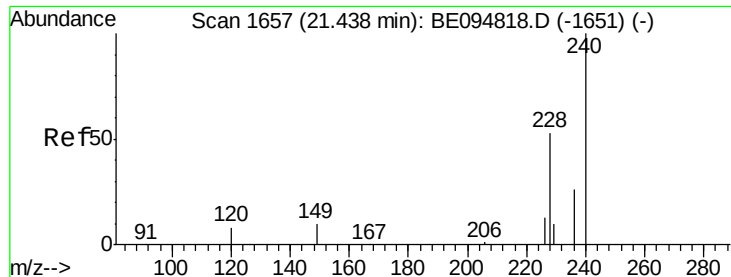
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#25
Fluoranthene-d10
Concen: 0.429 ng
RT: 19.30 min Scan# 1436
Delta R.T. 0.02 min
Lab File: BE094822.D
Acq: 15 Nov 2017 19:36

Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.8	4.2
104	1.8	1.6	2.4





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.02 min

Lab File: BE094822.D

Acq: 15 Nov 2017 19:36

Instrument :

BNA_E

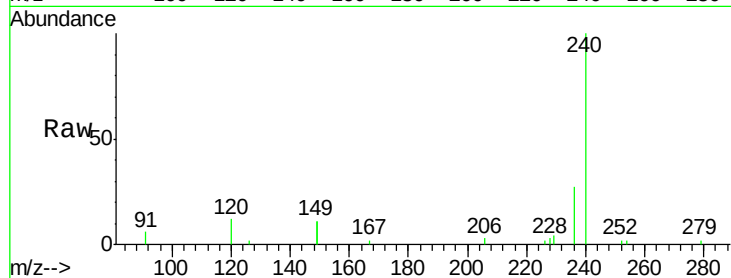
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	5.5	8.3#
236	27.2	20.7	31.1

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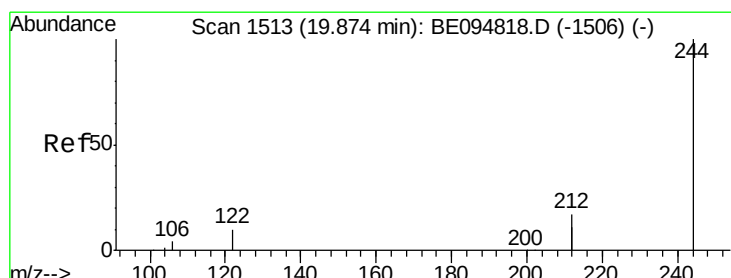
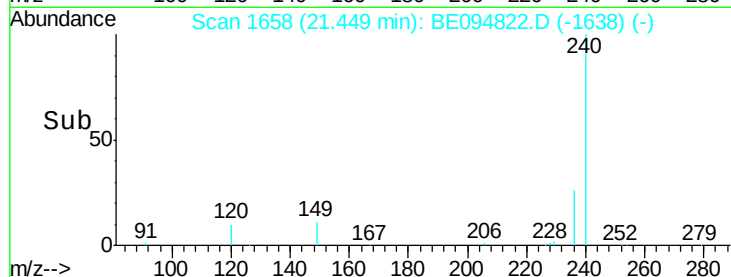
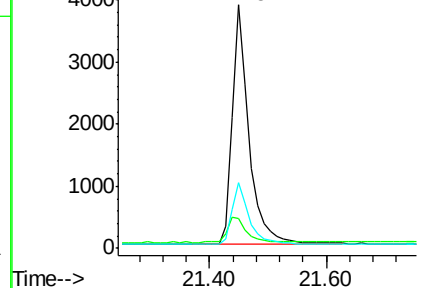
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#29

Terphenyl-d14

Concen: 0.394 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE094822.D

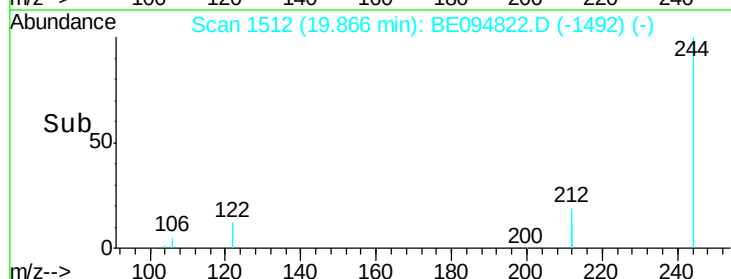
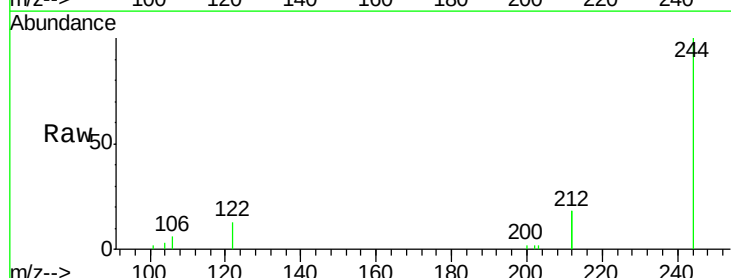
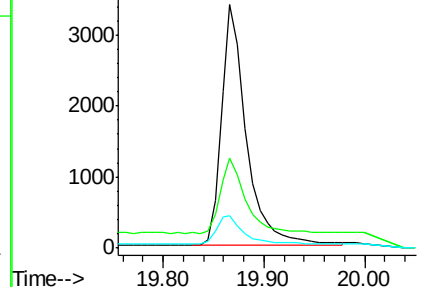
Acq: 15 Nov 2017 19:36

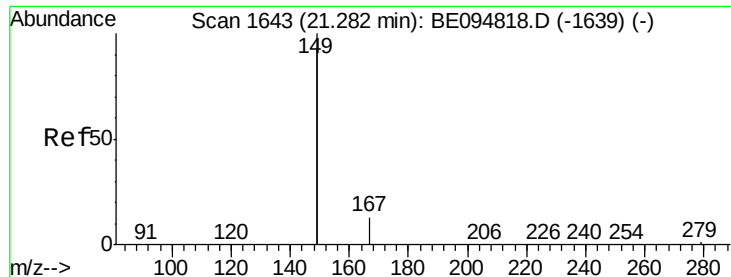
Tgt Ion	Ratio	Lower	Upper
244	100		
212	36.8	25.4	38.0
122	13.4	8.1	12.1#

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





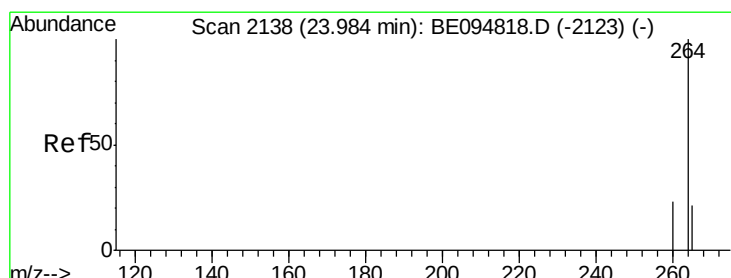
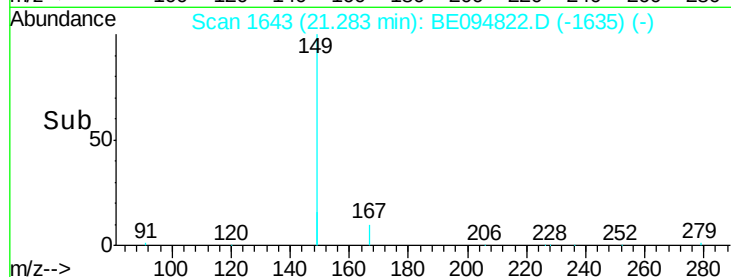
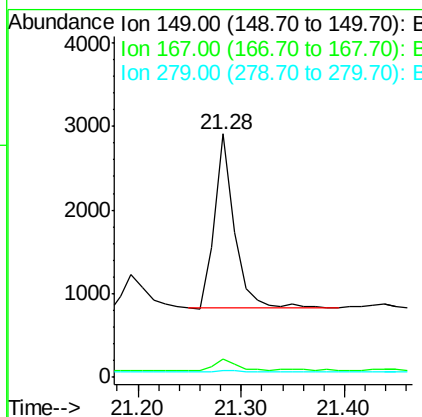
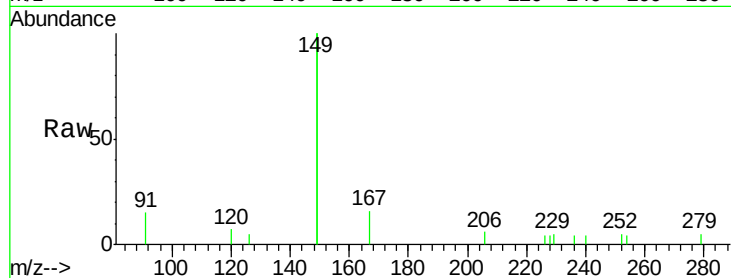
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.044 ng
RT: 21.28 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BE094822.D
Acq: 15 Nov 2017 19:36

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-171107

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.4	8.0
279	0.9	0.7	1.1

Manual Integrations
APPROVED

SOHIL
11/16/2017 6:31:56 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.99 min Scan# 2140
Delta R.T. 0.04 min
Lab File: BE094822.D
Acq: 15 Nov 2017 19:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.5	30.7
265	30.5	22.8	34.2

