

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110217\
 Data File : BE094695.D
 Acq On : 2 Nov 2017 15:04
 Operator : SJ/JU
 Sample : I5966-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-171017

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Quant Time: Nov 02 18:12:26 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	7.92	152	1114	0.40	ng	0.01
7) Naphthalene-d8	10.72	136	6309	0.40	ng	0.02
13) Acenaphthene-d10	14.52	164	3919	0.40	ng	0.01
19) Phenanthrene-d10	17.27	188	7713	0.40	ng	0.03
27) Chrysene-d12	21.44	240	9153	0.40	ng	0.01
34) Perylene-d12	23.97	264	8328	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.56	112	576	0.15	ng	0.04
5) Phenol-d6	7.23	99	542	0.09	ng	0.09
8) Nitrobenzene-d5	9.15	82	1678	0.33	ng	0.07
11) 2-Methylnaphthalene-d10	12.31	152	4280	0.42	ng	0.02
14) 2,4,6-Tribromophenol	16.06	330	374m	0.35	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	6789	0.49	ng	0.01
25) Fluoranthene-d10	19.28	212	43674	0.48	ng	0.00
29) Terphenyl-d14	19.86	244	7639	0.44	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.28	149	6825	0.093	ng	# 99

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

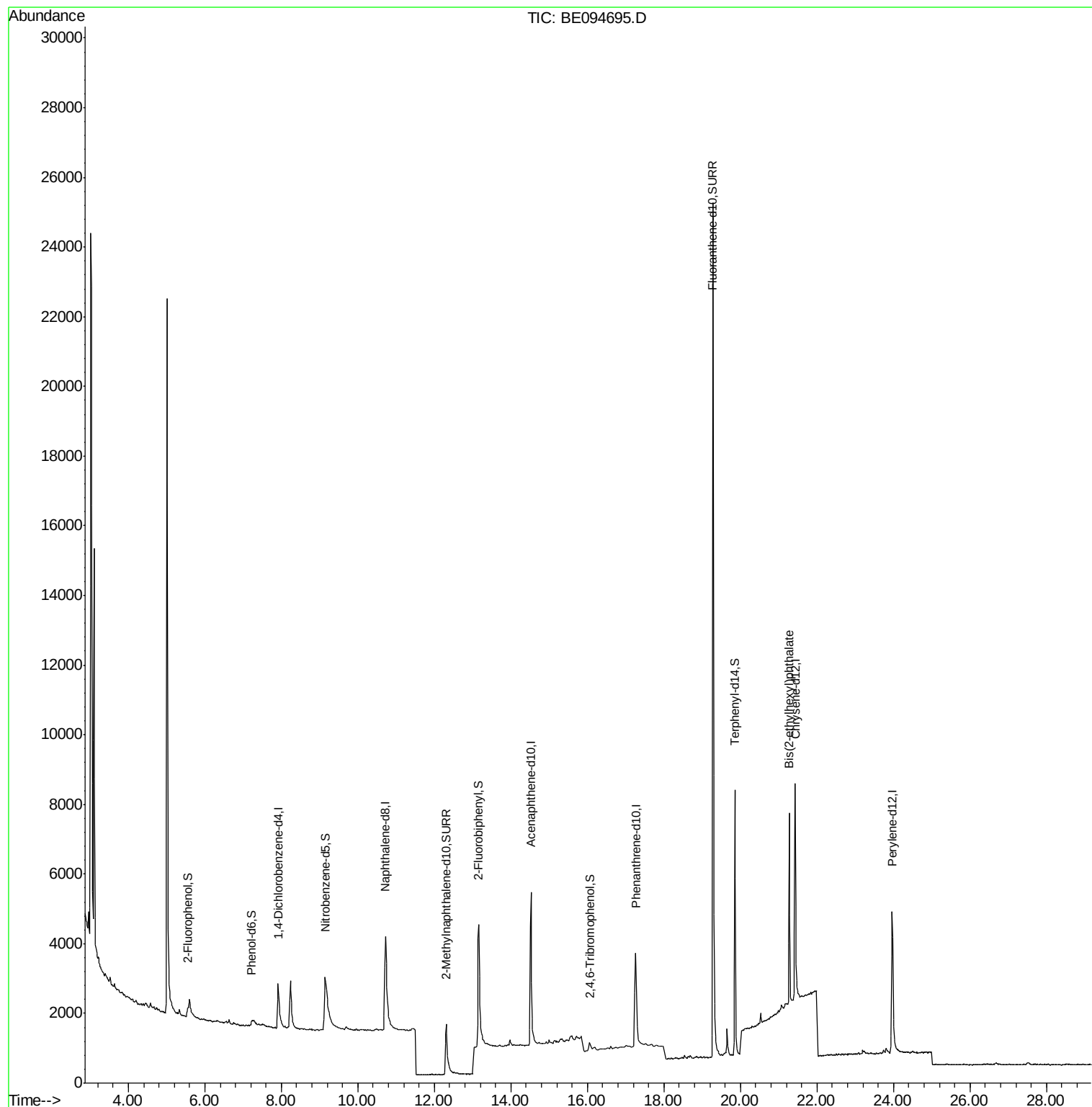
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110217\
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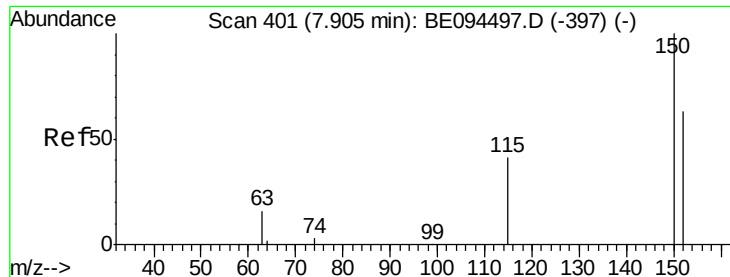
Instrument :
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Quant Time: Nov 02 18:12:26 2017
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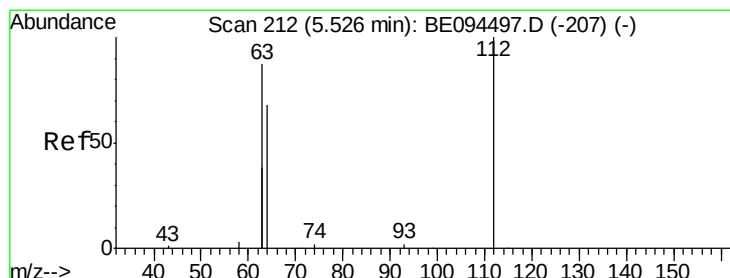
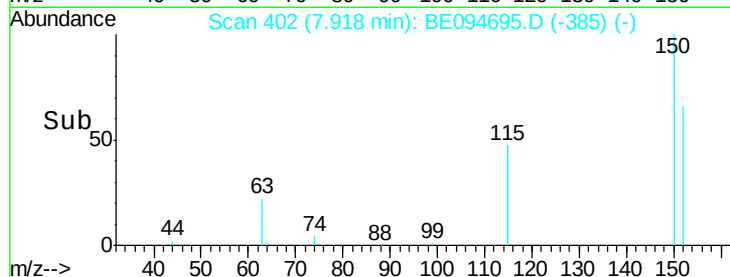
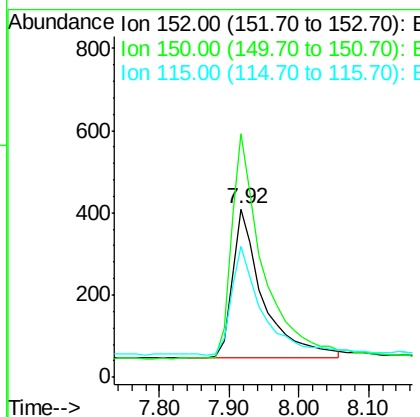
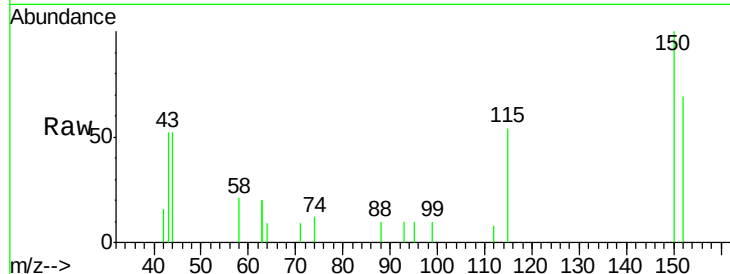
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.92 min Scan# 402
 Delta R.T. 0.01 min
 Lab File: BE094695.D
 Acq: 2 Nov 2017 15:04

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.4	117.2	175.8
115	77.3	57.0	85.6

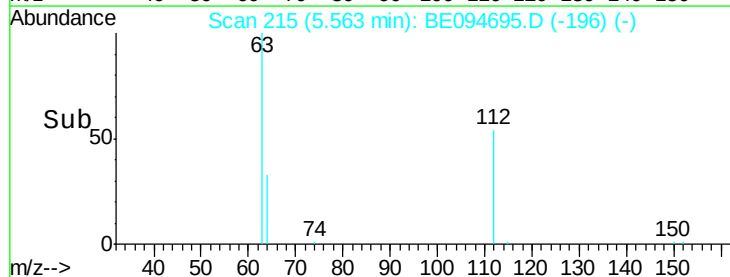
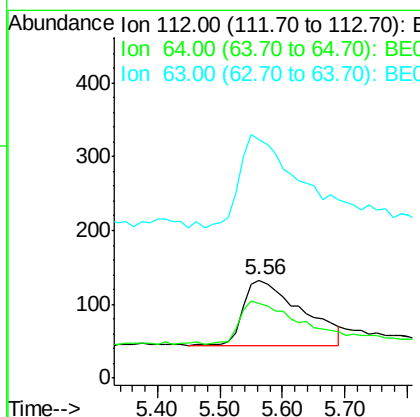
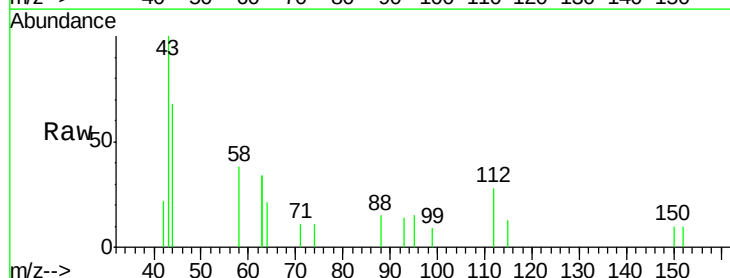
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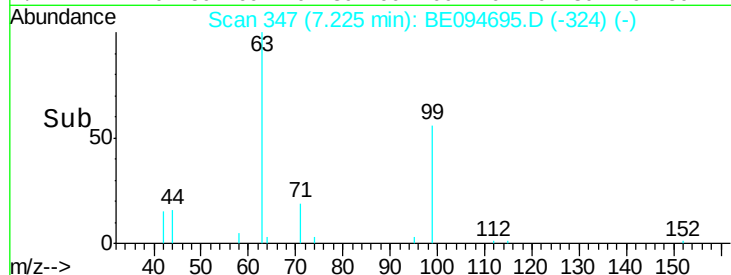
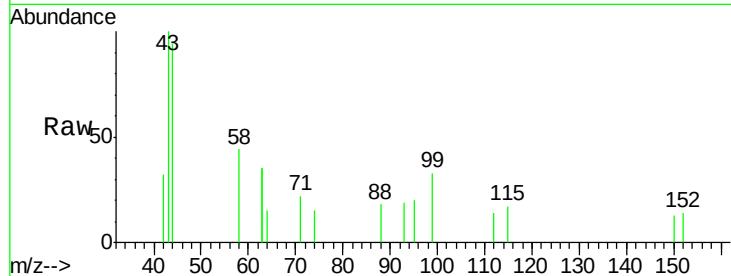
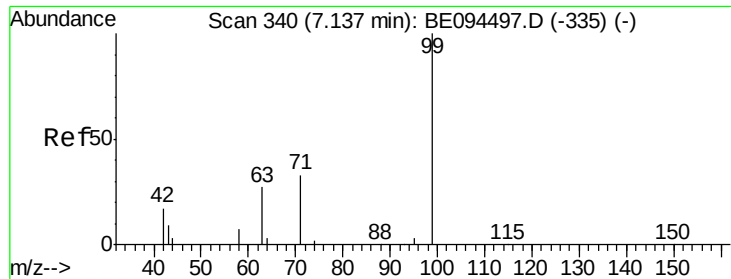
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#4
 2-Fluorophenol
 Concen: 0.151 ng
 RT: 5.56 min Scan# 215
 Delta R.T. 0.04 min
 Lab File: BE094695.D
 Acq: 2 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.2	60.1	90.1
63	141.1	116.8	175.2





#5

Phenol-d6

Concen: 0.094 ng

RT: 7.23 min Scan# 347

Delta R.T. 0.09 min

Lab File: BE094695.D

Acq: 2 Nov 2017 15:04

Tgt Ion:	99	Resp:	542
Ion	Ratio	Lower	Upper
99	100		
42	12.2	20.2	30.2#
71	34.5	28.4	42.6

Instrument :

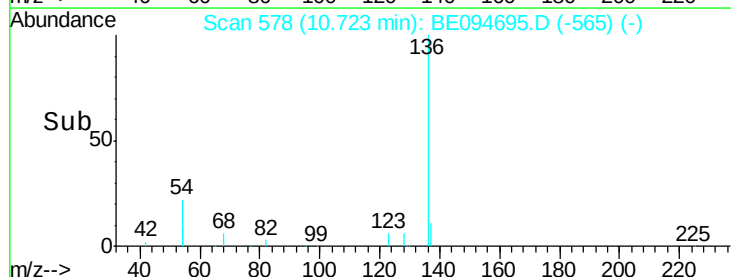
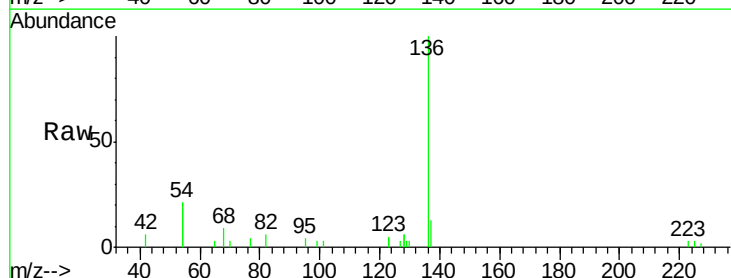
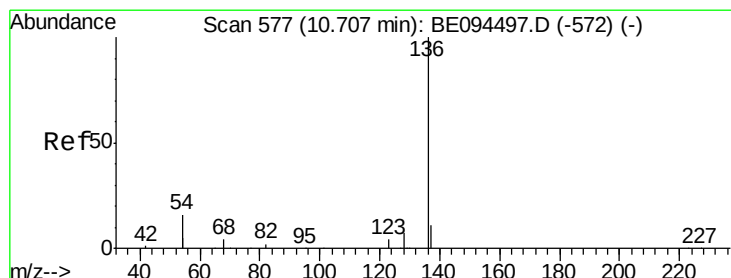
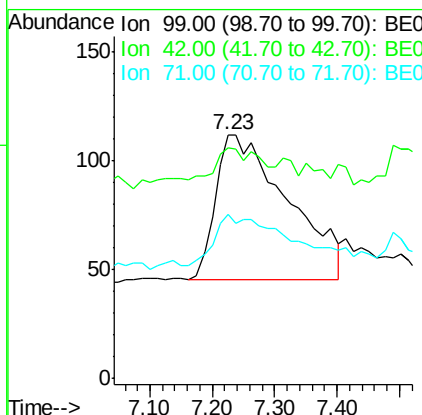
BNA_E

ClientSampleId :

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#7

Naphthalene-d8

Concen: 0.400 ng

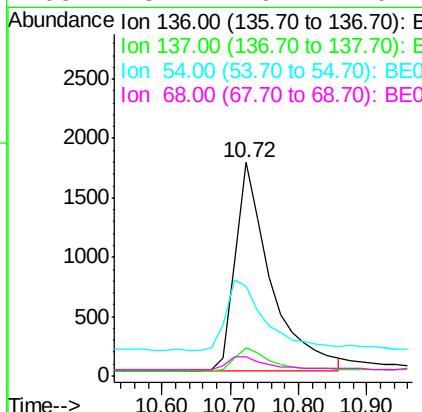
RT: 10.72 min Scan# 578

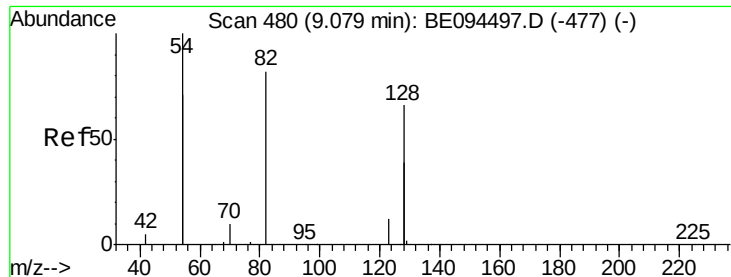
Delta R.T. 0.02 min

Lab File: BE094695.D

Acq: 2 Nov 2017 15:04

Tgt Ion:	136	Resp:	6309
Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.5	14.3
54	42.2	29.1	43.7
68	8.7	6.2	9.2





#8

Nitrobenzene-d5

Concen: 0.333 ng

RT: 9.15 min Scan# 484

Delta R.T. 0.07 min

Lab File: BE094695.D

Acq: 2 Nov 2017 15:04

Instrument :

BNA_E

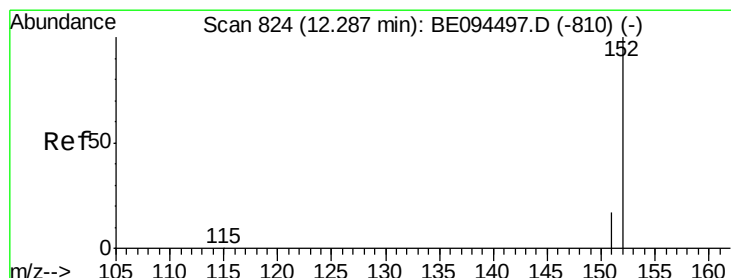
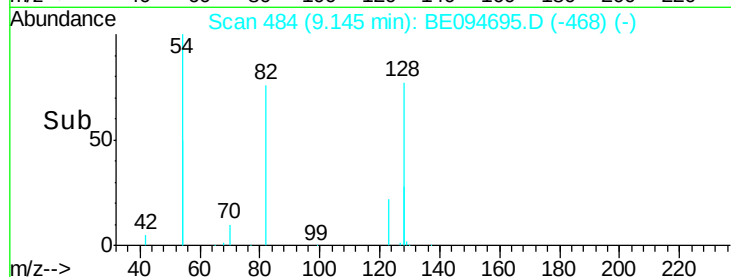
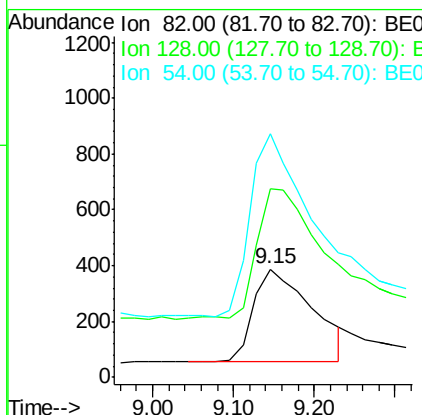
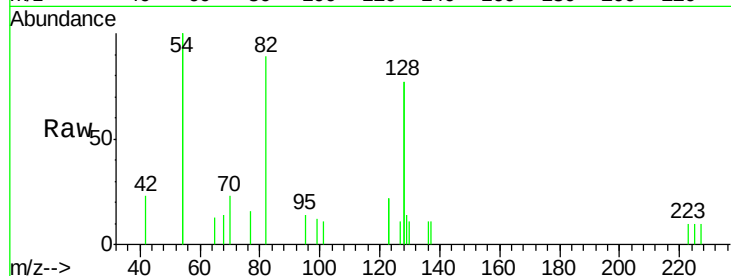
ClientSampleId :

OUTFALL001-171017

Tgt Ion:	82	Resp:	1678
Ion Ratio	Lower	Upper	
82	100		
128	173.3	150.0	225.0
54	224.2	154.2	231.4

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#11

2-Methylnaphthalene-d10

Concen: 0.423 ng

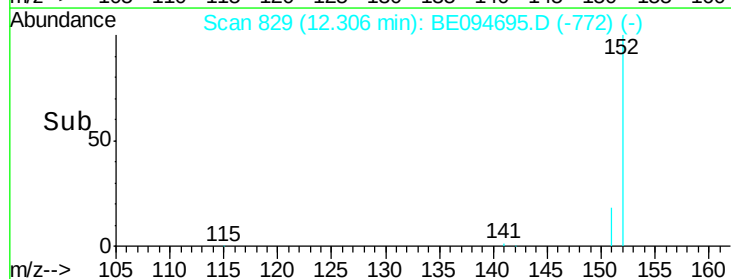
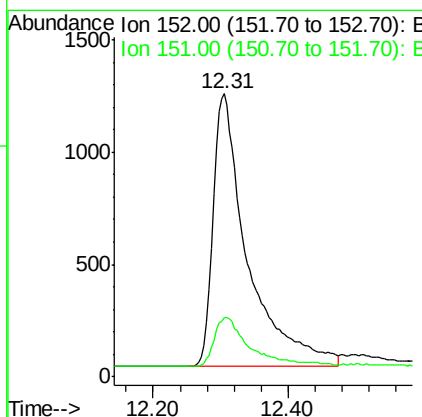
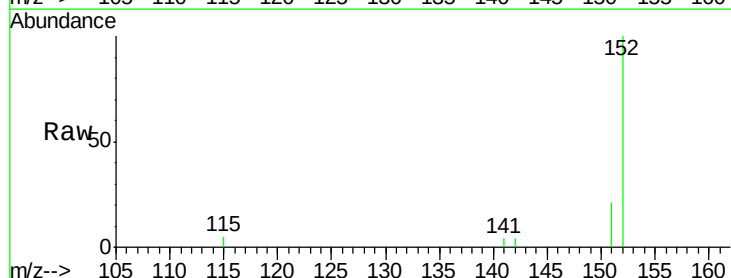
RT: 12.31 min Scan# 829

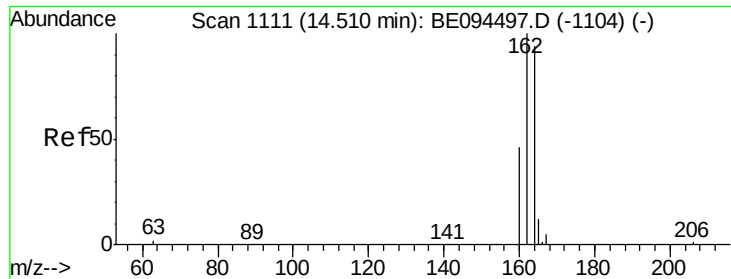
Delta R.T. 0.02 min

Lab File: BE094695.D

Acq: 2 Nov 2017 15:04

Tgt Ion:	152	Resp:	4280
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.4	23.0





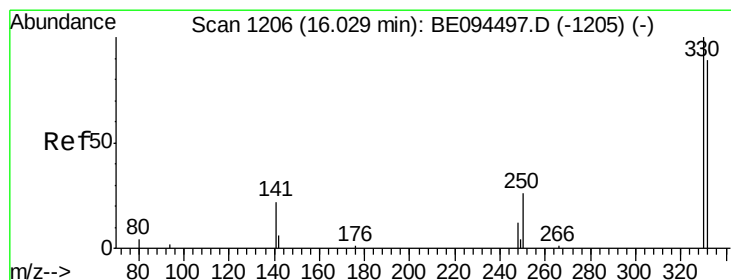
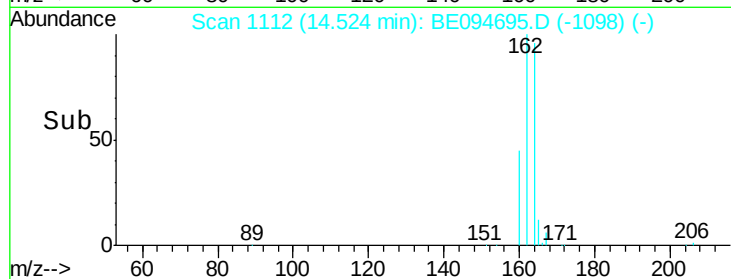
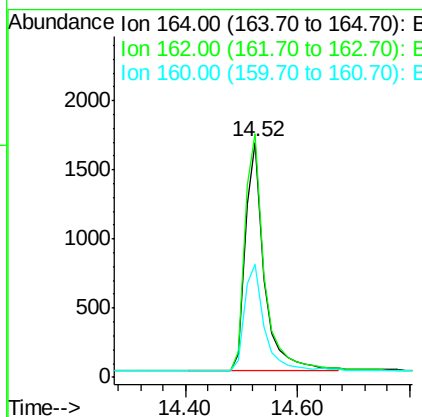
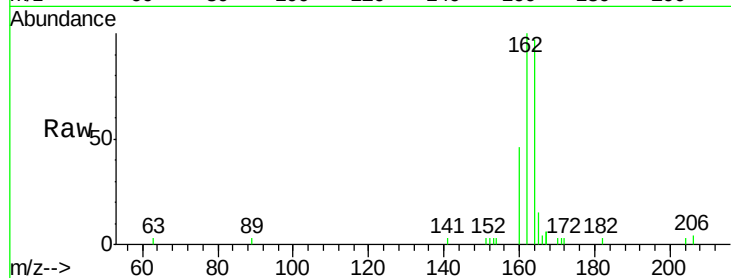
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BE094695.D
 Acq: 2 Nov 2017 15:04

Instrument :
 BNA_E
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.1	124.7
160	47.8	37.1	55.7

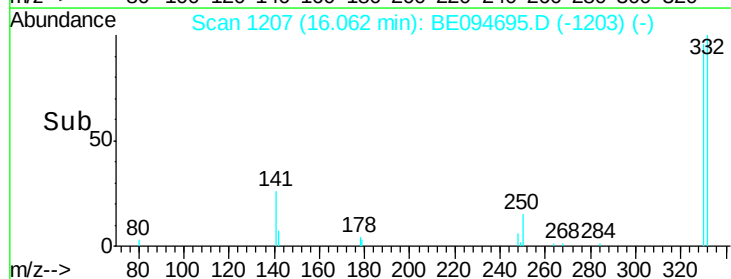
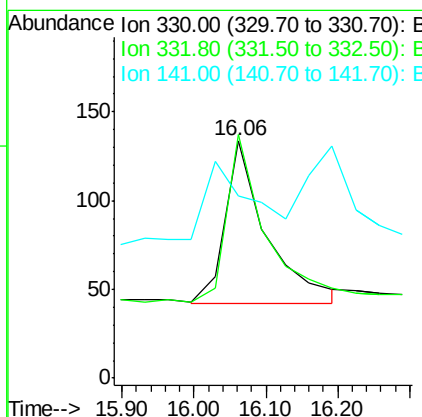
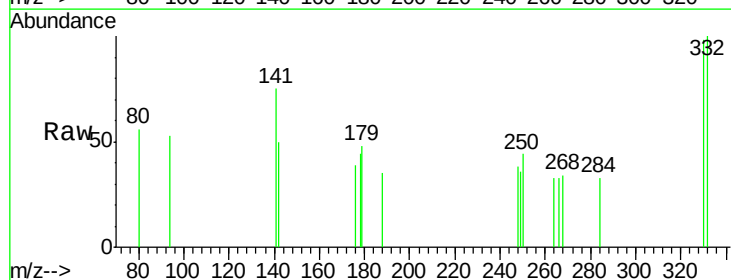
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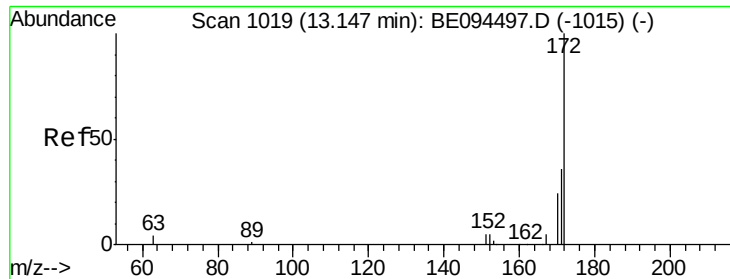
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#14
 2,4,6-Tribromophenol
 Concen: 0.346 ng m
 RT: 16.06 min Scan# 1207
 Delta R.T. 0.03 min
 Lab File: BE094695.D
 Acq: 2 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	85.3	152.7	229.1#
141	0.0	33.7	50.5#





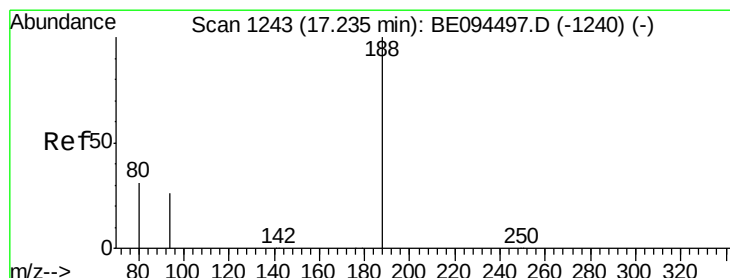
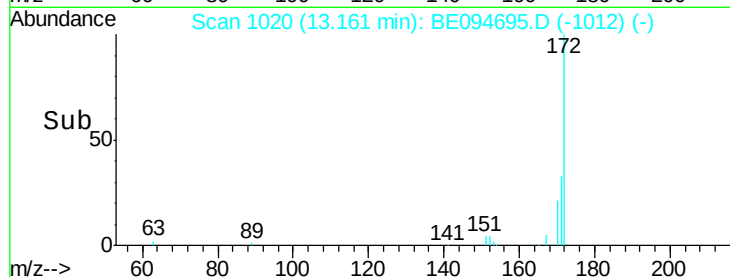
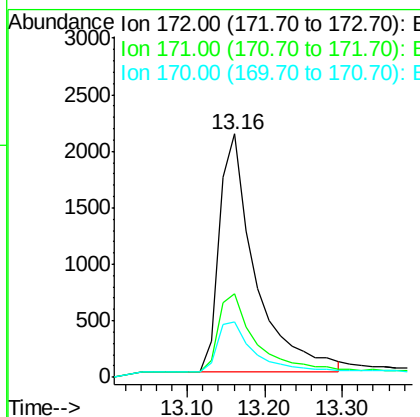
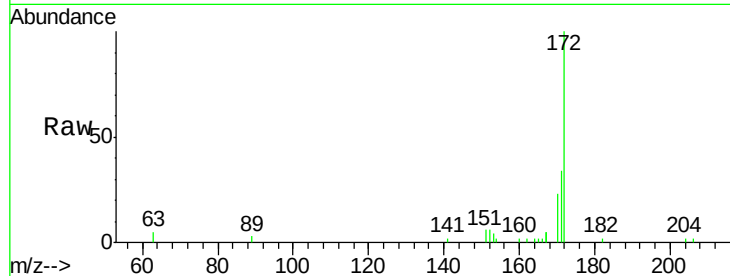
#15
2-Fluorobiphenyl
Concen: 0.492 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BE094695.D
Acq: 2 Nov 2017 15:04

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.9	44.9
170	23.0	21.8	32.8

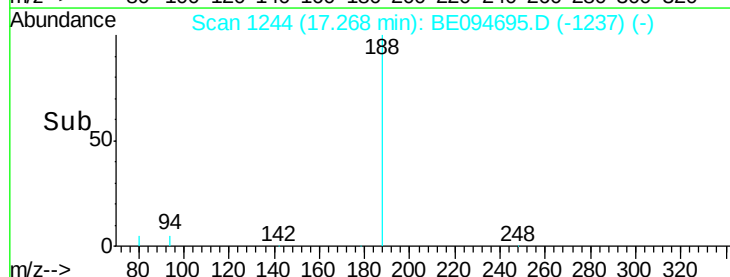
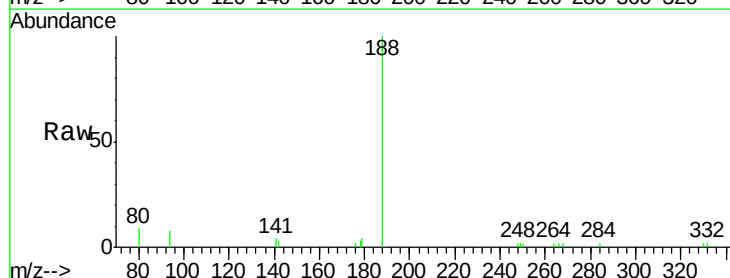
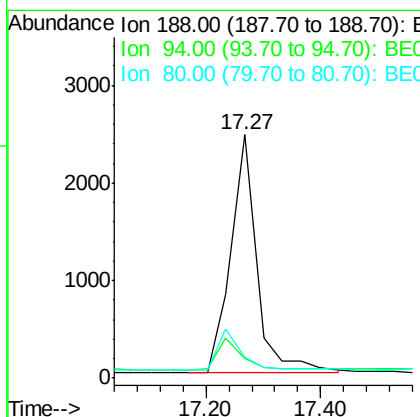
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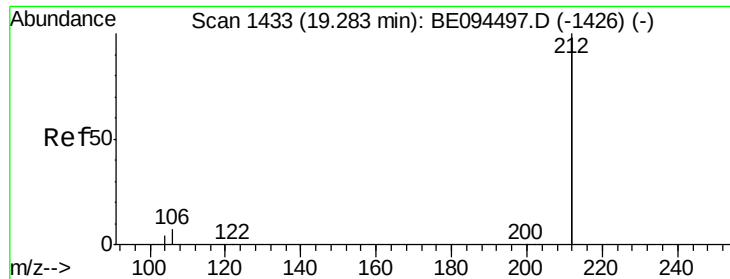
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094695.D
Acq: 2 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	3.9	5.9#
80	8.5	3.6	5.4#





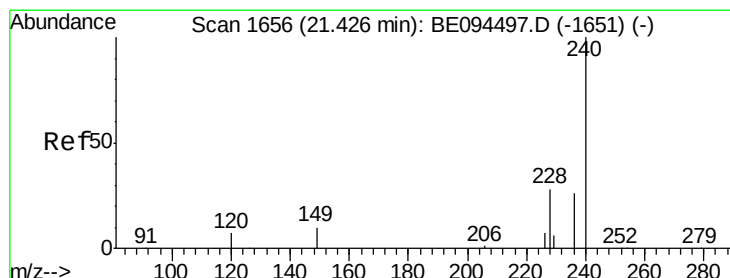
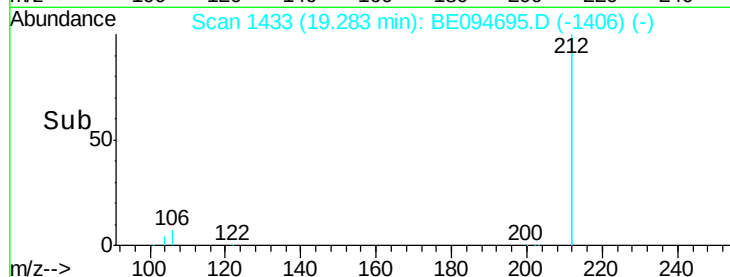
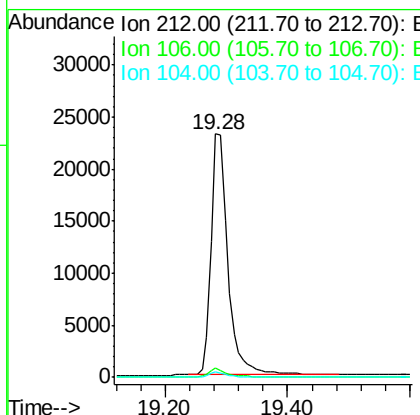
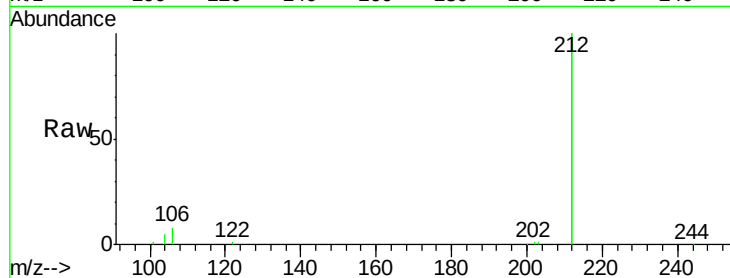
#25
 Fluoranthene-d10
 Concen: 0.475 ng
 RT: 19.28 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BE094695.D
 Acq: 2 Nov 2017 15:04

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.8	4.2
104	1.9	1.6	2.4

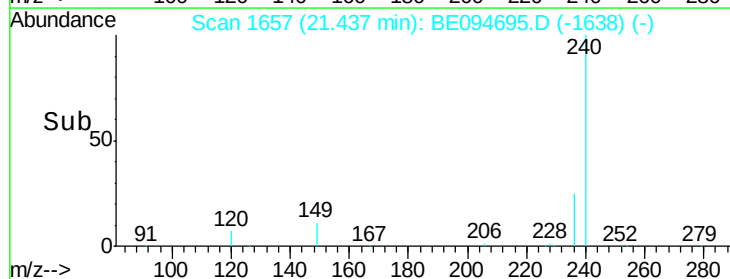
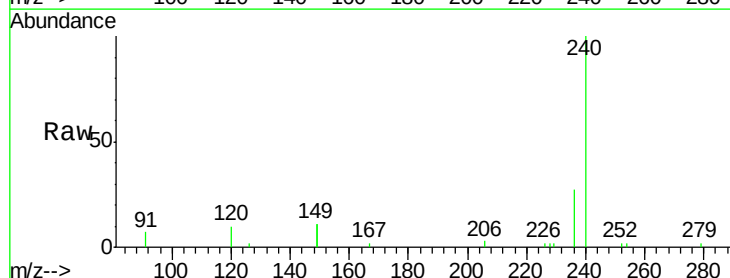
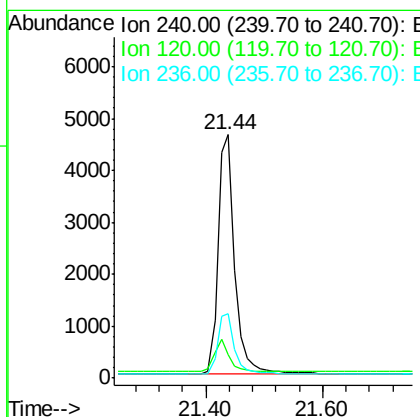
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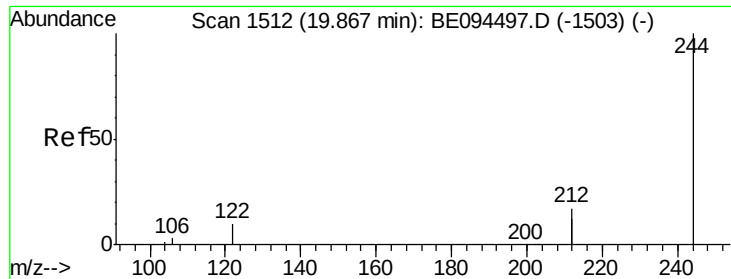
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.44 min Scan# 1657
 Delta R.T. 0.01 min
 Lab File: BE094695.D
 Acq: 2 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	5.5	8.3#
236	26.5	20.7	31.1





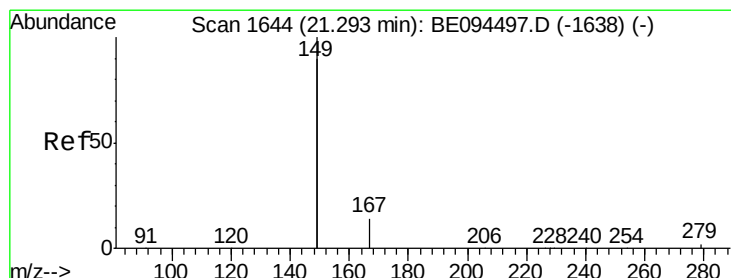
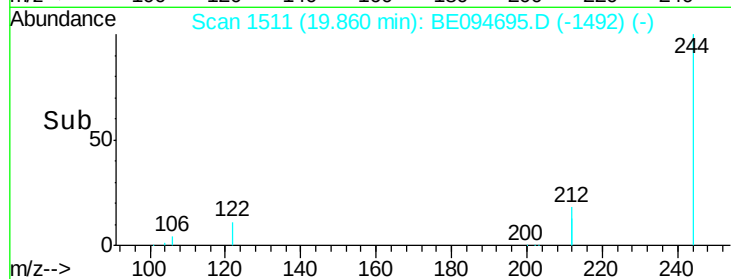
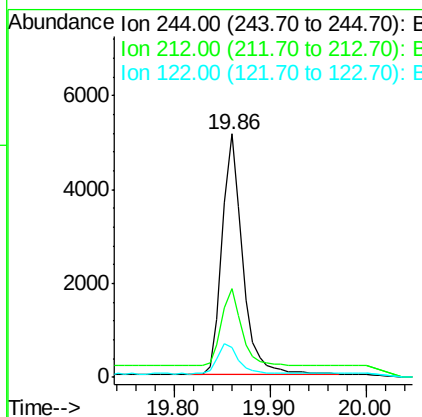
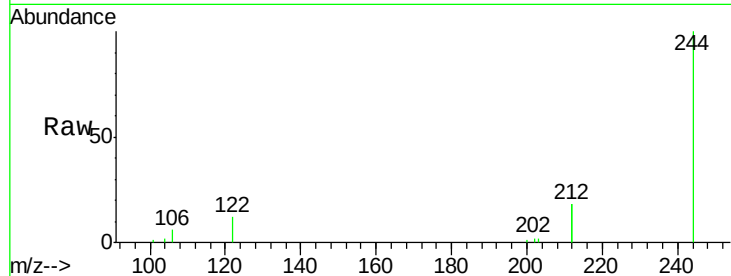
#29
 Terphenyl-d14
 Concen: 0.443 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE094695.D
 Acq: 2 Nov 2017 15:04

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-171017

Tgt Ion	Ratio	Lower	Upper
244	100		
212	36.5	25.4	38.0
122	12.2	8.1	12.1

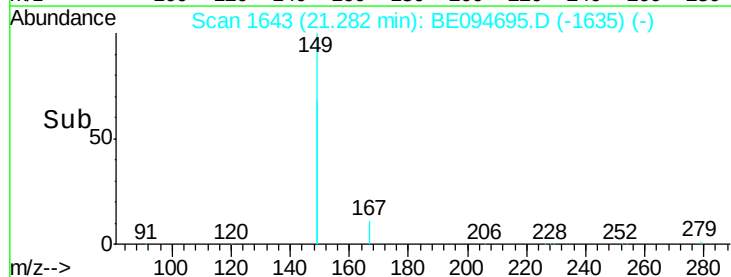
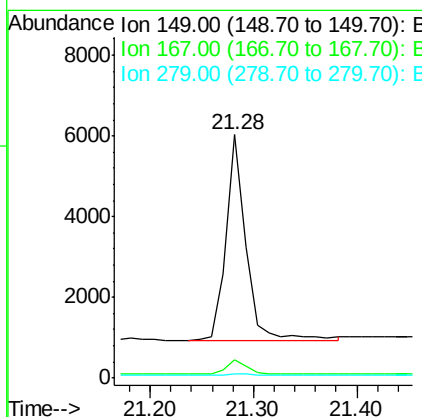
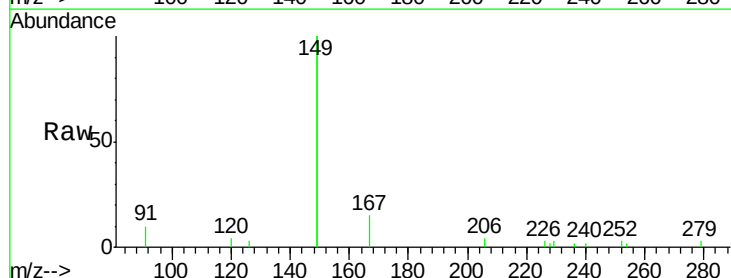
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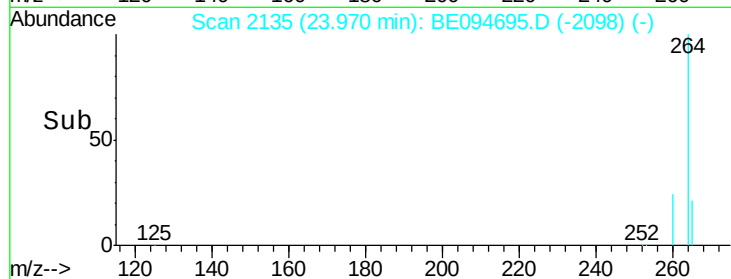
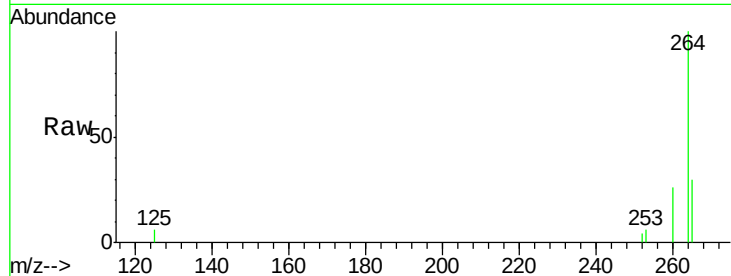
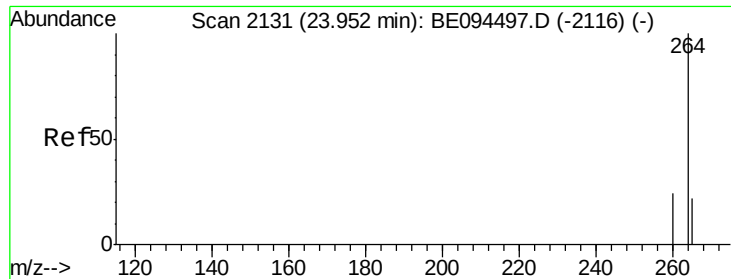
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.093 ng
 RT: 21.28 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BE094695.D
 Acq: 2 Nov 2017 15:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	1.2	0.7	1.1





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.97 min Scan# 2135

Delta R.T. 0.02 min

Lab File: BE094695.D

Acq: 2 Nov 2017 15:04

Tgt Ion:	264	Resp:	8328
Ion Ratio	Lower	Upper	
264	100		
260	26.0	20.5	30.7
265	29.6	22.8	34.2

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-171017

Manual Integrations
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