

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
 Data File : BE097587.D
 Acq On : 20 Sep 2018 23:20
 Operator : SJ/JU
 Sample : J4934-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FT-DUP03-20180912

Manual Integrations
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Sohil
 9/21/2018 4:09:25 PM

Quant Time: Sep 21 06:51:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 10:54:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	873	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3872	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2338	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	7744	0.40	ng	0.00
27) Chrysene-d12	20.97	240	10581	0.40	ng	0.00
34) Perylene-d12	23.20	264	10383	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	525	0.20	ng	0.00
5) Phenol-d6	6.64	99	413m	0.12	ng	0.04
8) Nitrobenzene-d5	8.55	82	1234	0.41	ng	0.02
11) 2-Methylnaphthalene-d10	11.72	152	2592	0.49	ng	0.00
14) 2,4,6-Tribromophenol	15.51	330	699	0.70	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	5852	0.71	ng	0.00
25) Fluoranthene-d10	18.80	212	47836	0.48	ng	0.00
29) Terphenyl-d14	19.41	244	13254	0.68	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.07	88	1851	1.339	ng	# 91
32) Bis(2-ethylhexyl)phthalate	20.89	149	1822	0.051	ng	# 99

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

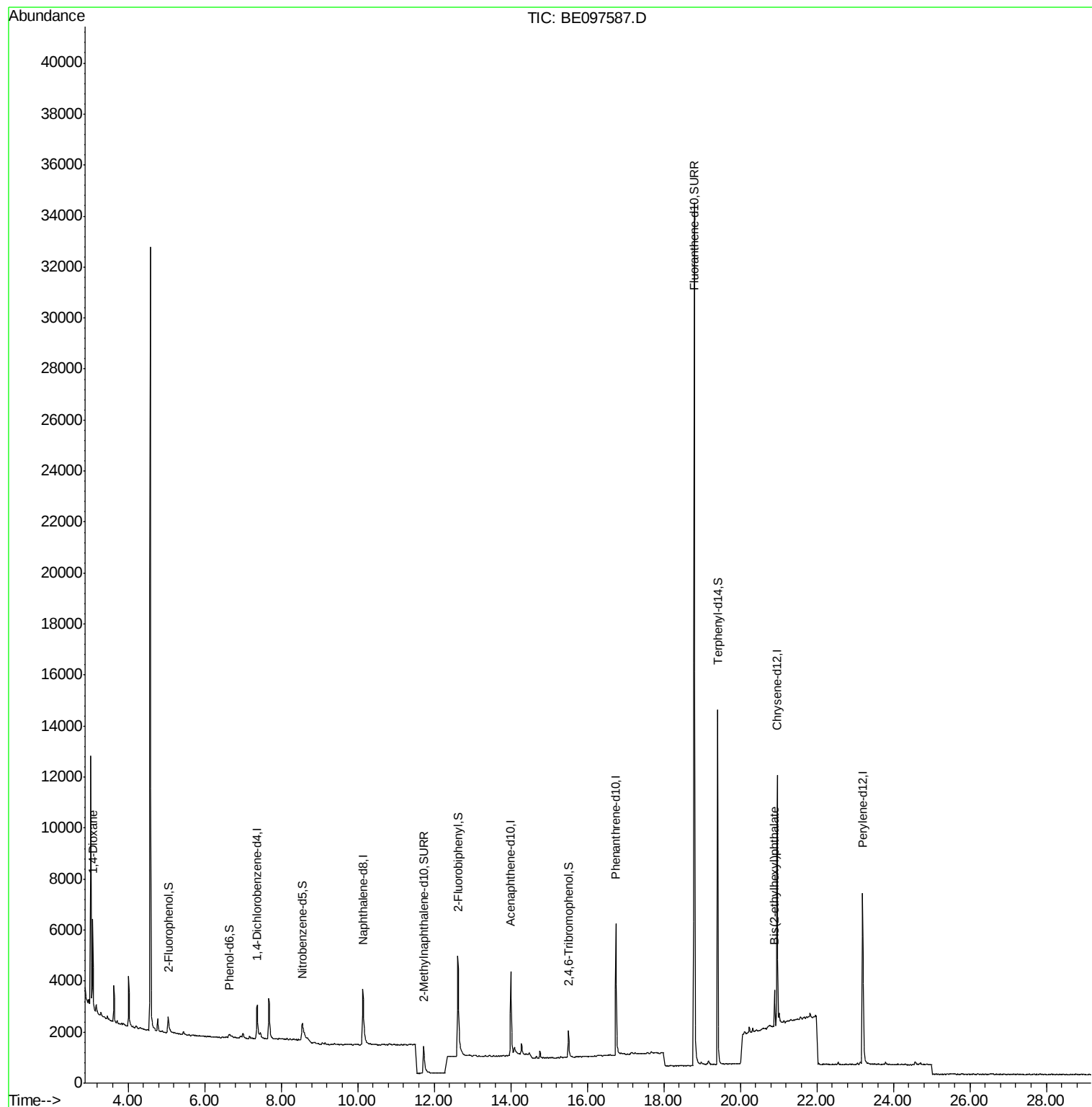
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
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#1

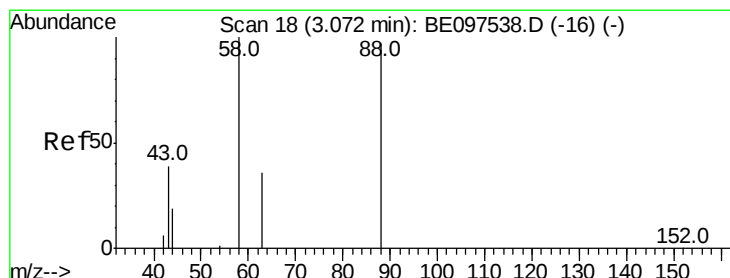
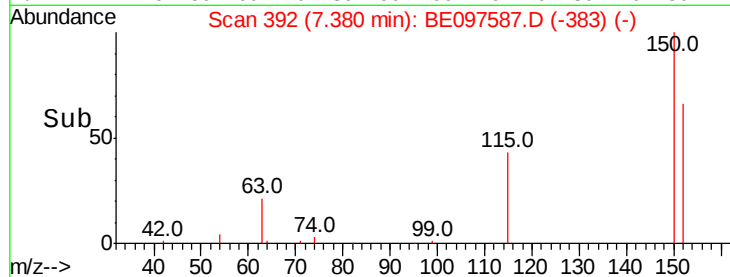
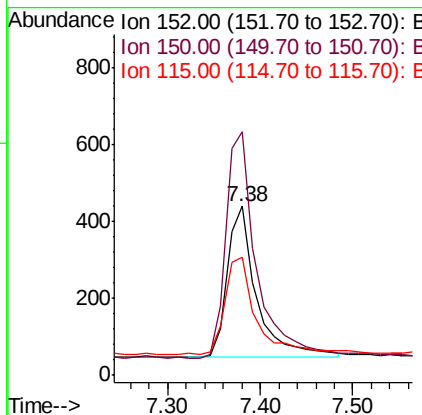
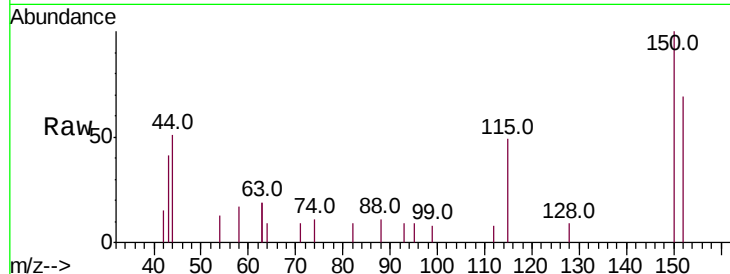
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097587.D
Acq: 20 Sep 2018 23:20

Instrument :
BNA_E
ClientSampleId :
FT-DUP03-20180912

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.1	117.2	175.8
115	70.2	57.0	85.6

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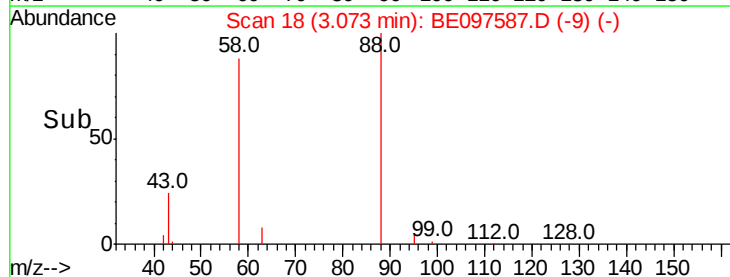
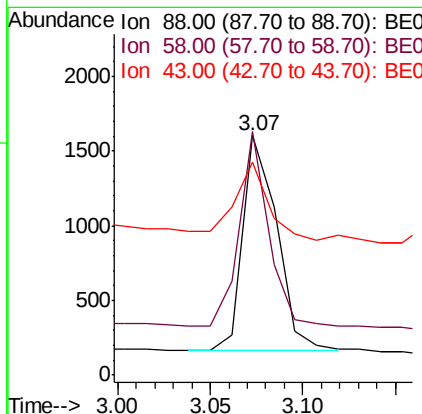
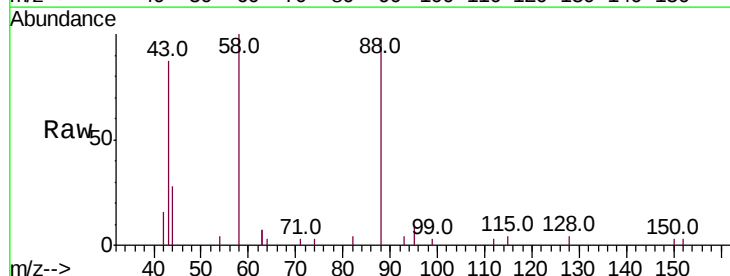
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#2

1,4-Dioxane
Concen: 1.339 ng
RT: 3.07 min Scan# 18
Delta R.T. 0.00 min
Lab File: BE097587.D
Acq: 20 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.3	63.2	94.8
43	37.1	41.2	61.8#





#4

2-Fluorophenol

Concen: 0.201 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.00 min

Lab File: BE097587.D

Acq: 20 Sep 2018 23:20

Instrument :

BNA_E

ClientSampleId :

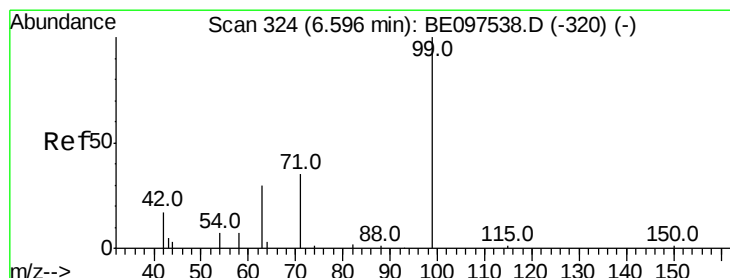
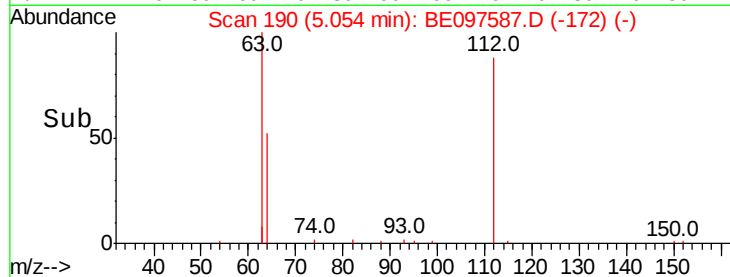
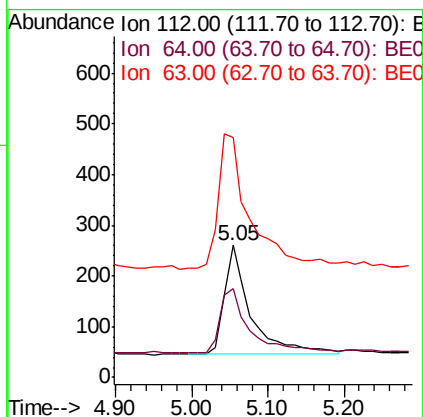
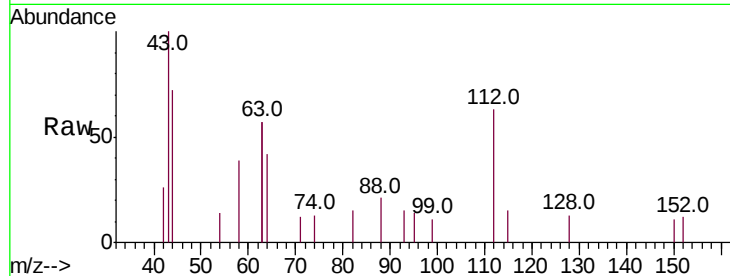
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Tot Ion:	112	Resp:	525
Ion Ratio	Lower	Upper	
112	100		
64	64.8	60.1	90.1
63	150.9	116.8	175.2

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#5

Phenol-d6

Concen: 0.123 ng m

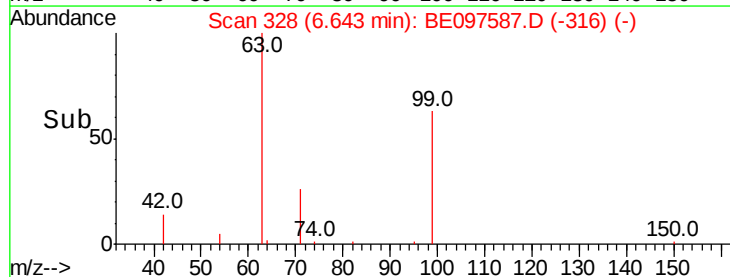
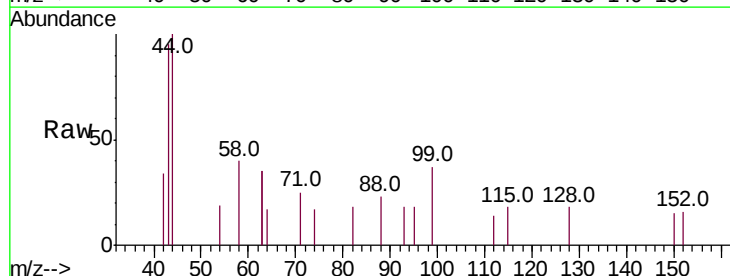
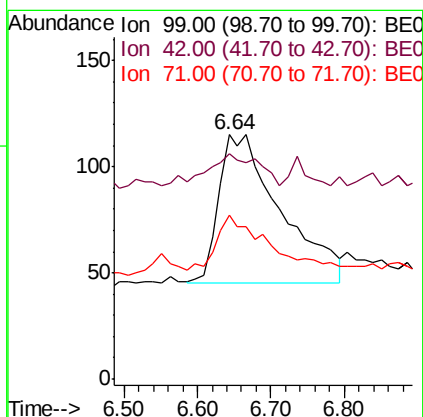
RT: 6.64 min Scan# 328

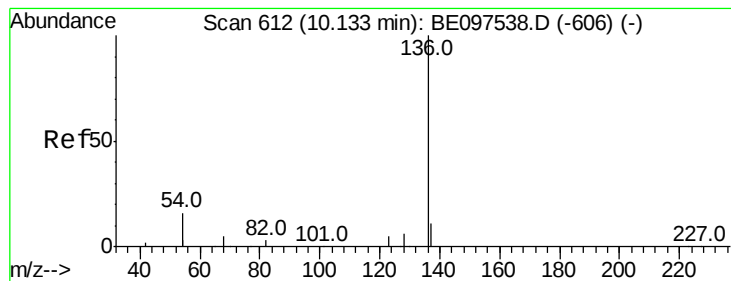
Delta R.T. 0.04 min

Lab File: BE097587.D

Acq: 20 Sep 2018 23:20

Tgt Ion:	99	Resp:	413
Ion Ratio	Lower	Upper	
99	100		
42	12.8	20.2	30.2#
71	13.3	28.4	42.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. 0.00 min

Lab File: BE097587.D

Acq: 20 Sep 2018 23:20

Instrument :

BNA_E

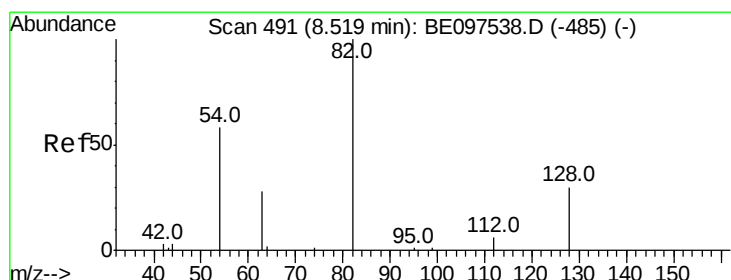
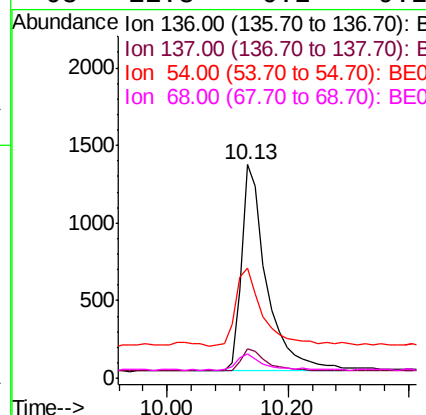
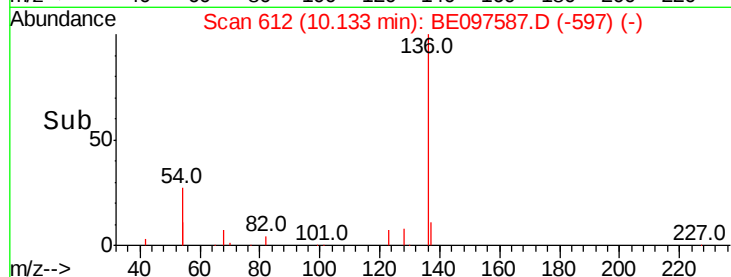
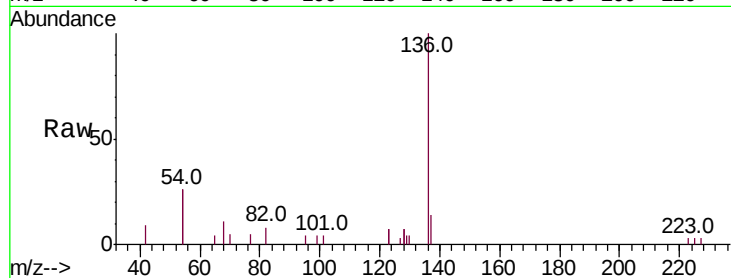
ClientSampleId :

FT-DUP03-20180912

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		3872		
137	13.7	9.5	14.3		
54	51.7	29.1	43.7#		
68	11.3	6.2	9.2#		

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#8

Nitrobenzene-d5

Concen: 0.413 ng

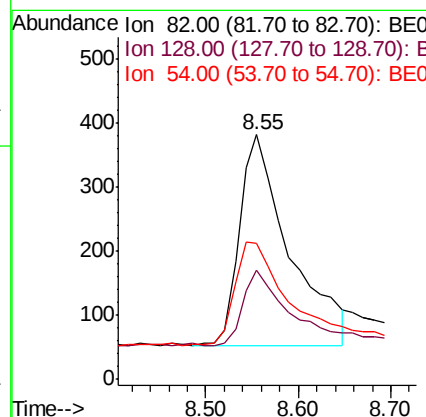
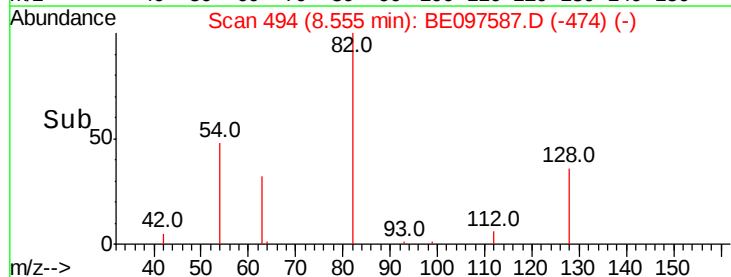
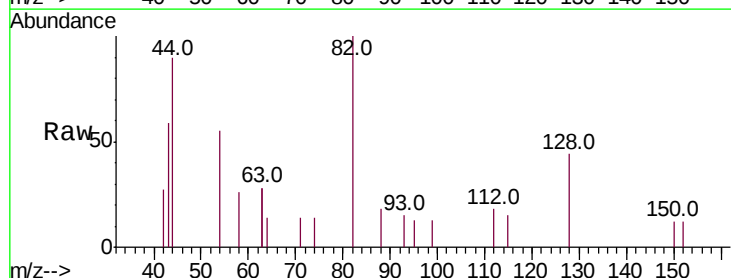
RT: 8.55 min Scan# 494

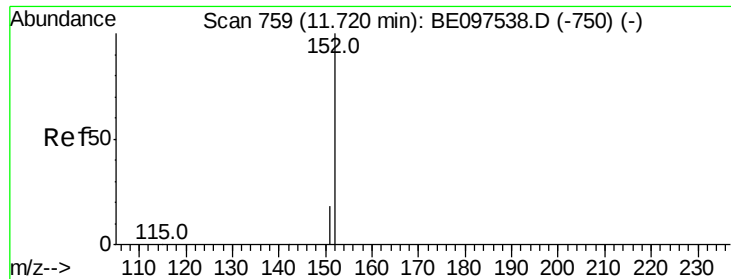
Delta R.T. 0.02 min

Lab File: BE097587.D

Acq: 20 Sep 2018 23:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		1234		
128	44.4	24.0	36.0#		
54	55.4	40.0	60.0		





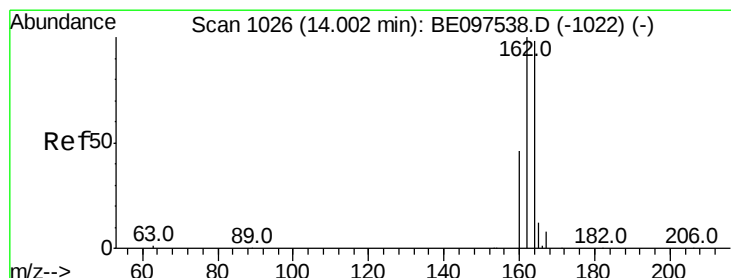
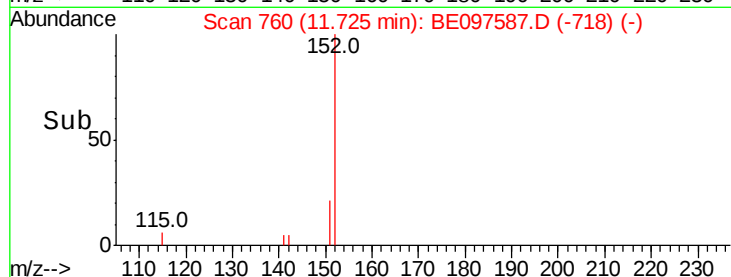
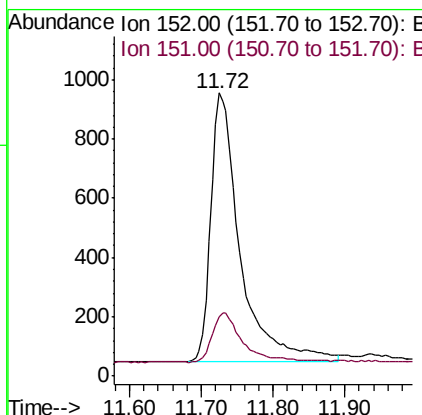
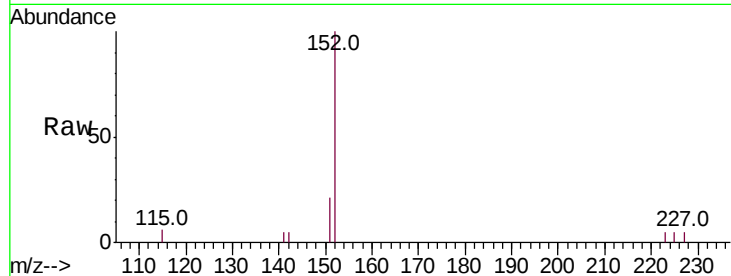
#11
2-Methylnaphthalene-d10
Concen: 0.486 ng
RT: 11.72 min Scan# 760
Delta R.T. 0.01 min
Lab File: BE097587.D
Acq: 20 Sep 2018 23:20

Instrument :
BNA_E
ClientSampleId :
FT-DUP03-20180912

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.8	15.4	23.0

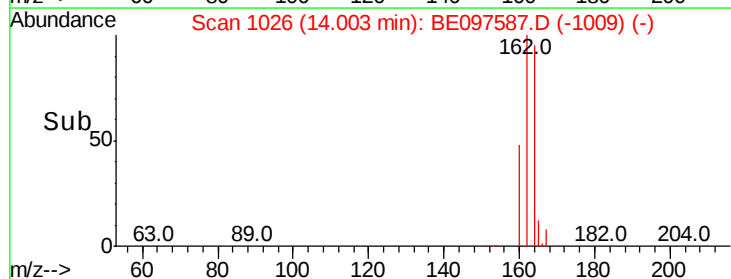
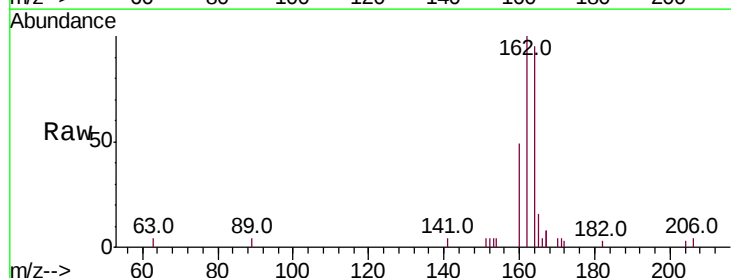
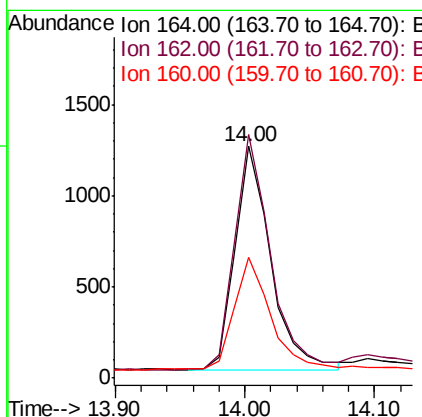
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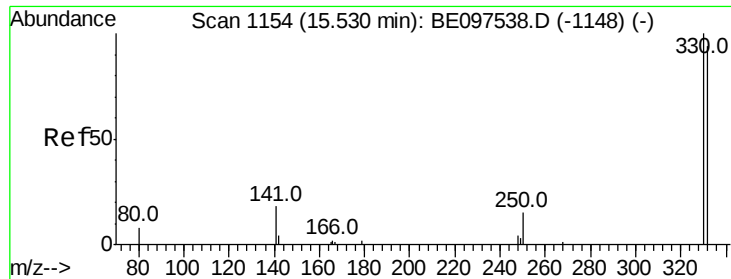
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE097587.D
Acq: 20 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.1	124.7
160	51.8	37.1	55.7





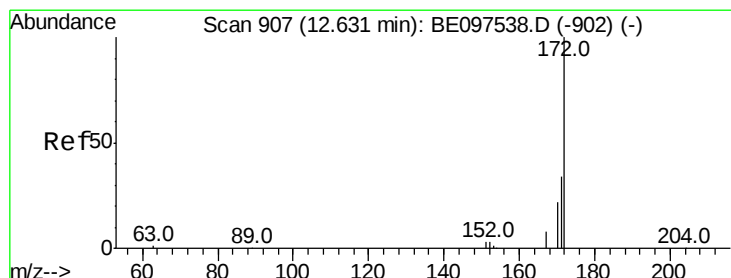
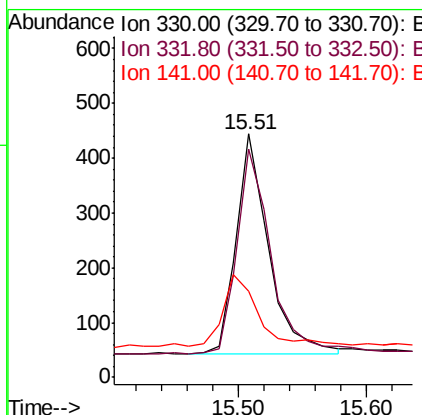
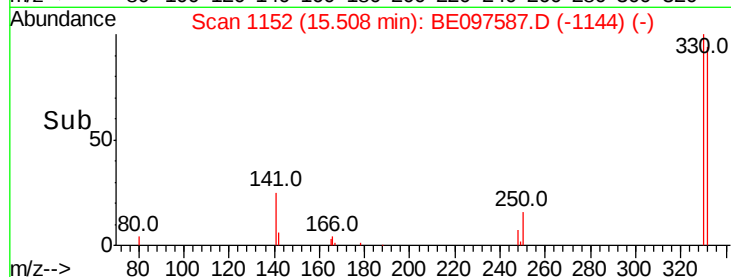
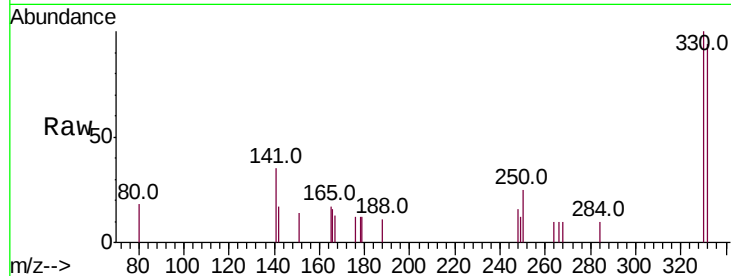
#14
 2,4,6-Tribromophenol
 Concen: 0.698 ng
 RT: 15.51 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BE097587.D
 Acq: 20 Sep 2018 23:20

Instrument :
 BNA_E
 ClientSampleId :
 FT-DUP03-20180912

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	152.7	229.1#
141	36.3	33.7	50.5

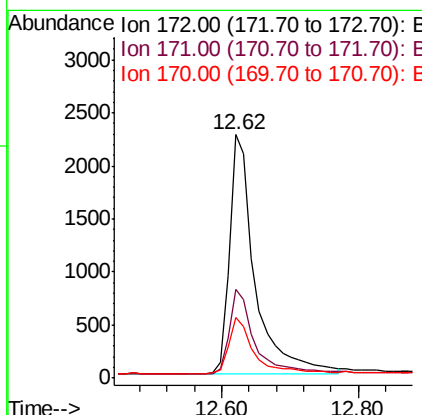
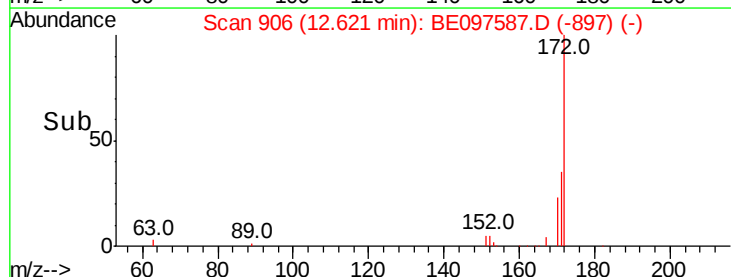
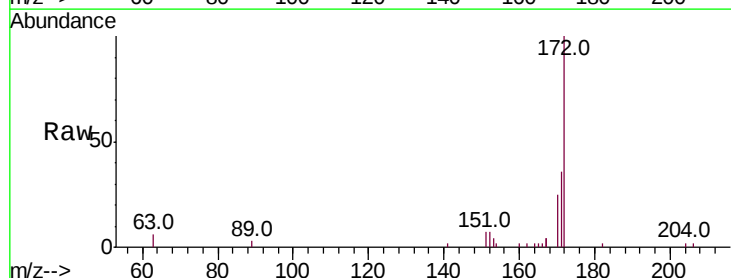
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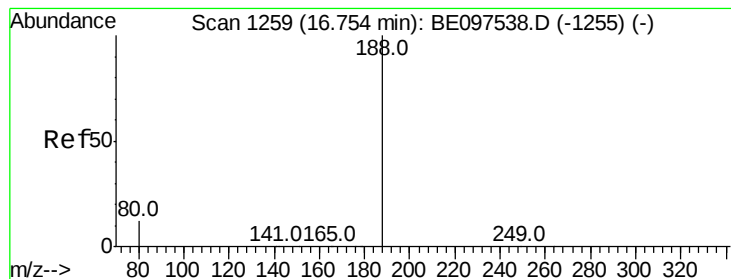
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#15
 2-Fluorobiphenyl
 Concen: 0.708 ng
 RT: 12.62 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BE097587.D
 Acq: 20 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.9	44.9
170	24.8	21.8	32.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.75 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BE097587.D

Acq: 20 Sep 2018 23:20

Instrument :

BNA_E

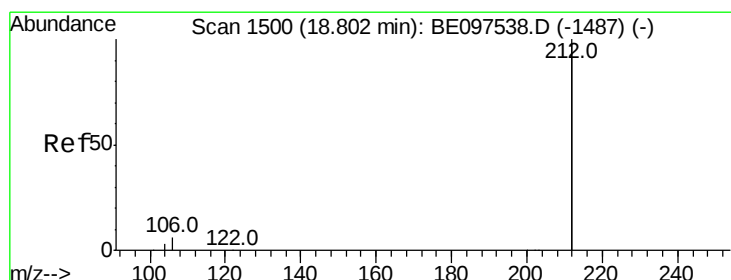
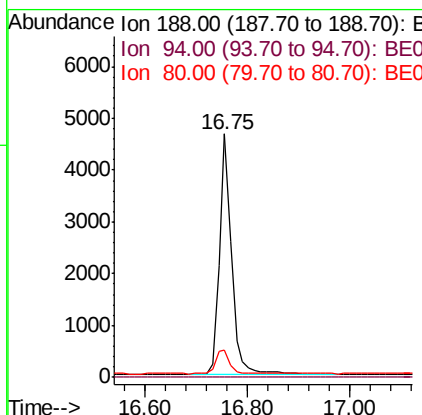
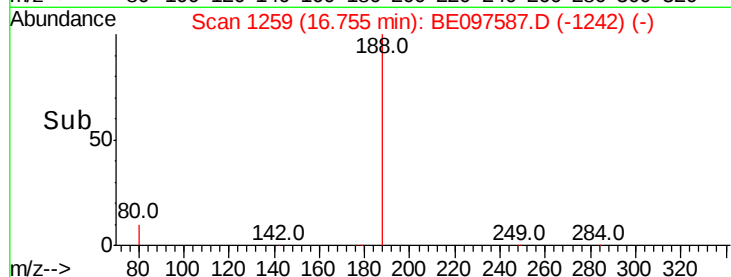
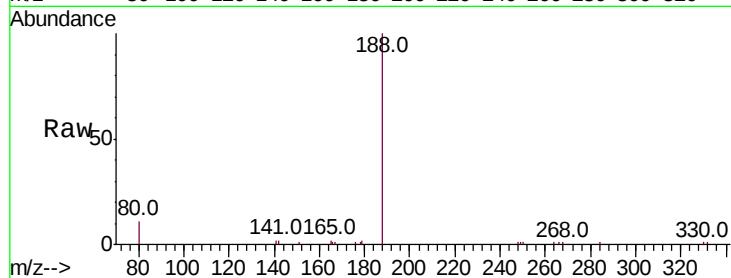
ClientSampleId :

FT-DUP03-20180912

Tot Ion:	188	Resp:	7744
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	11.4	3.6	5.4#

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#25

Fluoranthene-d10

Concen: 0.482 ng

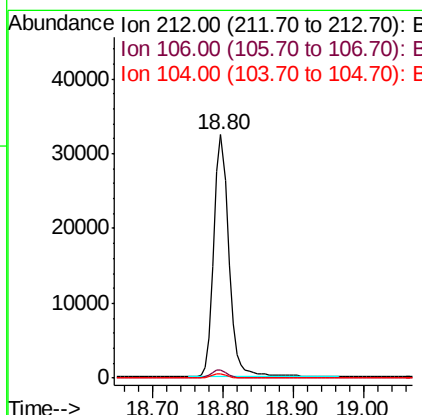
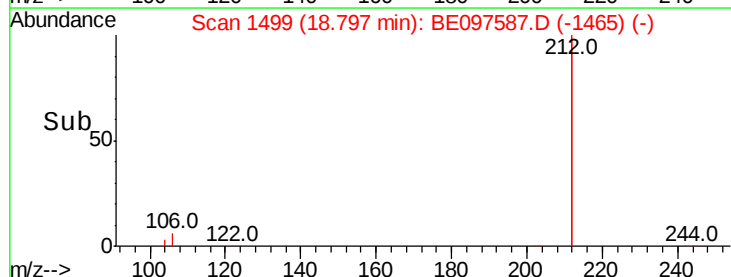
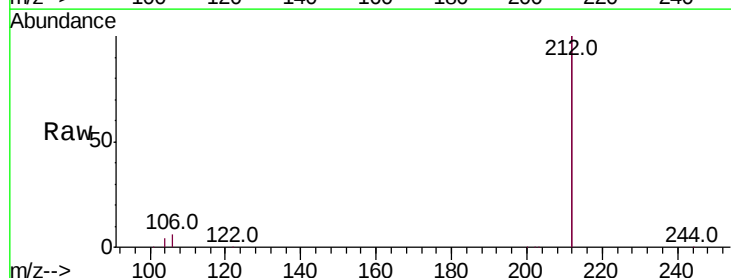
RT: 18.80 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BE097587.D

Acq: 20 Sep 2018 23:20

Tgt Ion:	212	Resp:	47836
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4





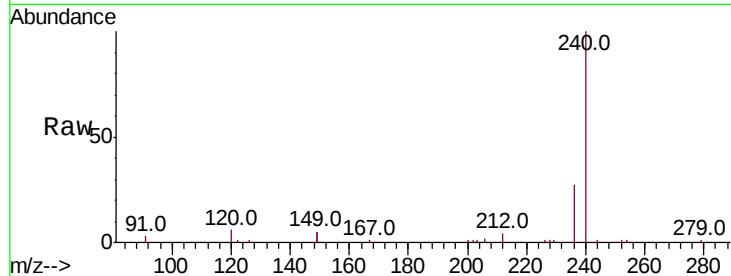
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BE097587.D
 Acq: 20 Sep 2018 23:20

Instrument :
 BNA_E
 ClientSampleId :
 FT-DUP03-20180912

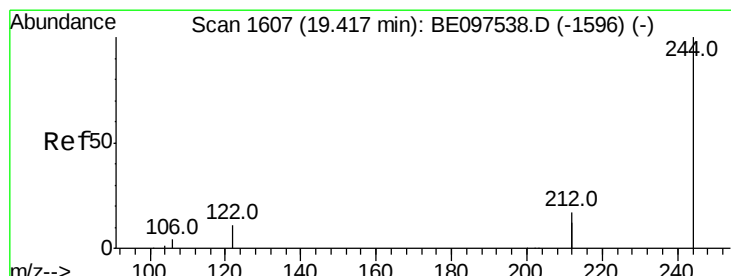
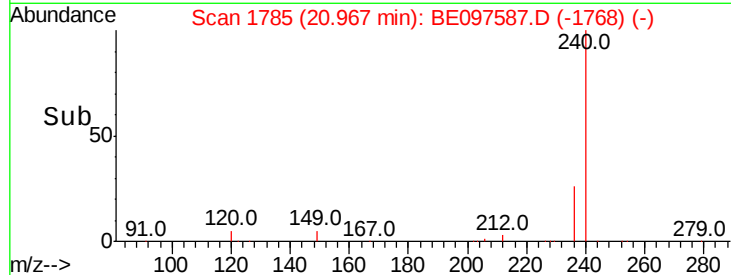
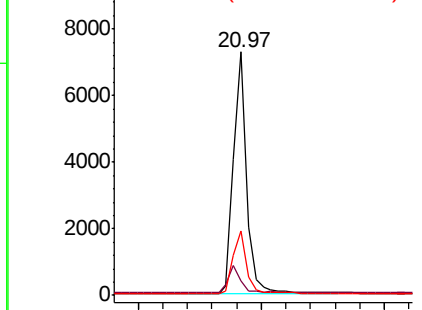
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	5.5	8.3
236	26.7	20.7	31.1

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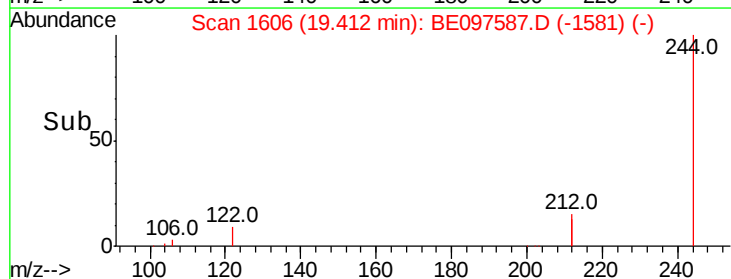
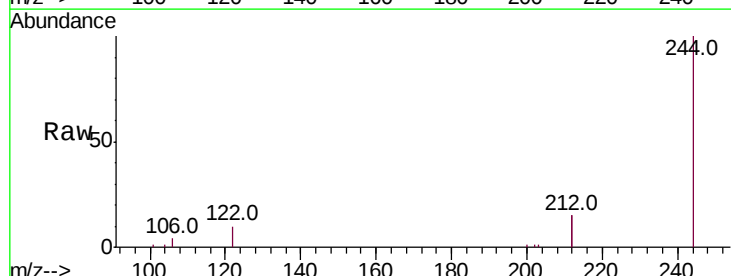
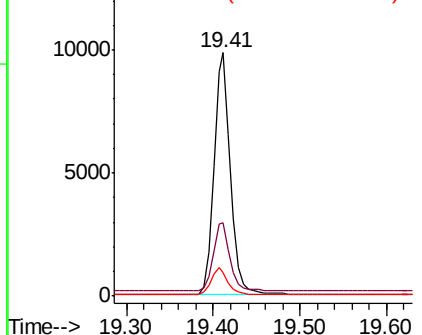
Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E



#29
 Terphenyl-d14
 Concen: 0.684 ng
 RT: 19.41 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BE097587.D
 Acq: 20 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.2	25.4	38.0
122	9.7	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





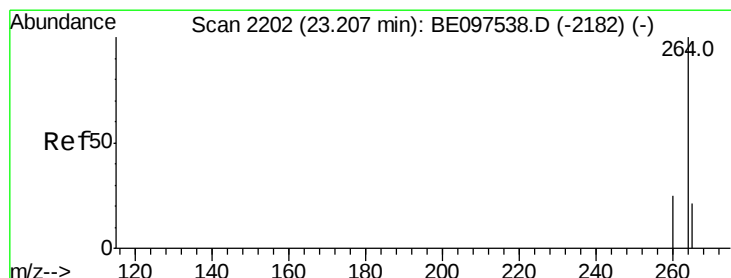
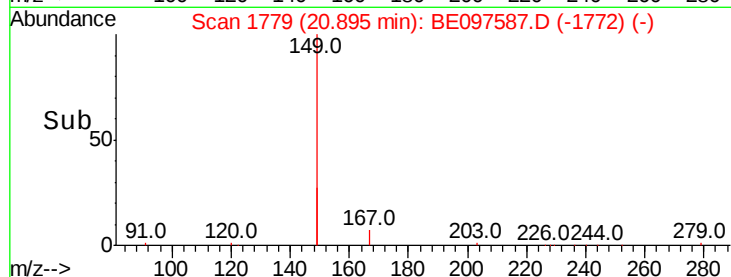
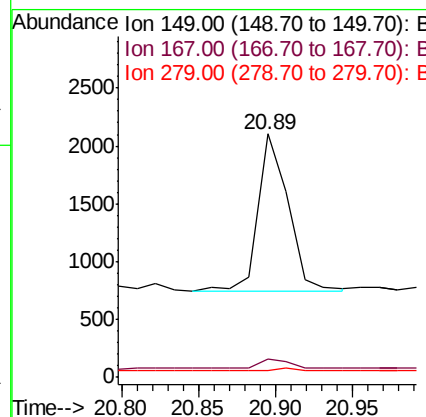
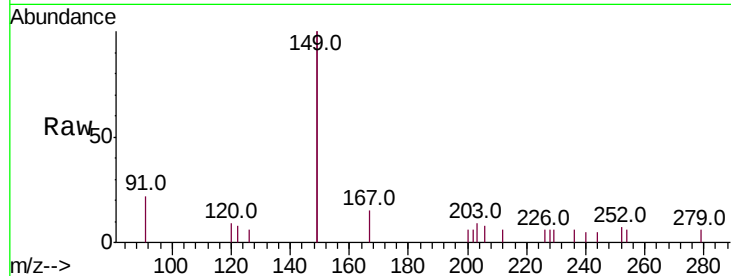
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.051 ng
 RT: 20.89 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BE097587.D
 Acq: 20 Sep 2018 23:20

Instrument :
 BNA_E
 ClientSampleId :
 FT-DUP03-20180912

Tot Ion	Ratio	Lower	Upper
149	100		
167	6.3	5.4	8.0
279	2.9	0.7	1.1

Manual Integrations
 APPROVED

Sohil
 9/21/2018 4:09:25 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BE097587.D
 Acq: 20 Sep 2018 23:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.5	30.7
265	27.7	22.8	34.2

