

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104862.D
 Acq On : 27 Apr 2018 5:11
 Operator : JU/SJ
 Sample : J2520-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9_2.0-2.5

Quant Time: Apr 27 13:10:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

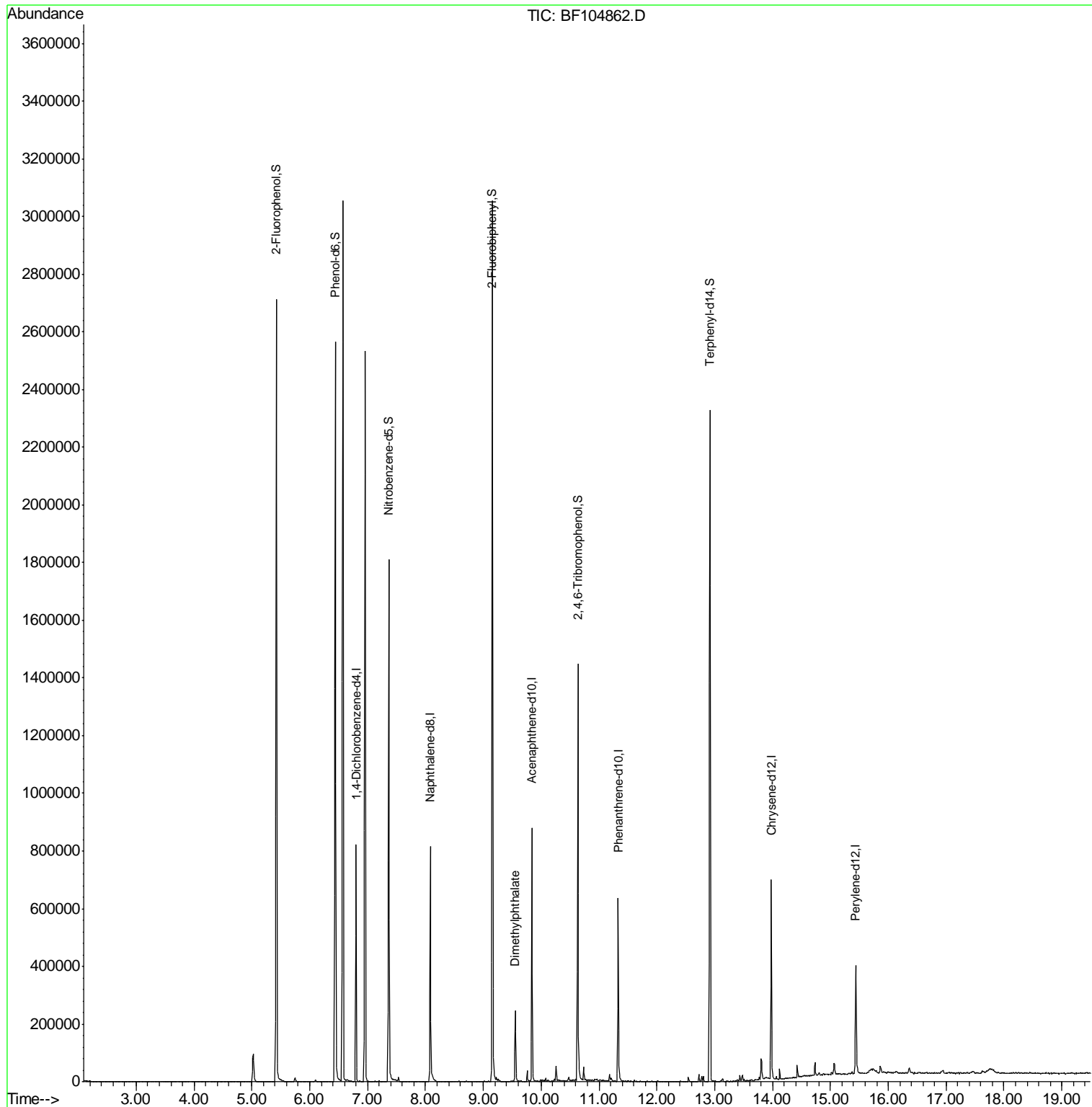
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	112547	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	431288	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	165935	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	253410	20.00	ng	0.00
75) Chrysene-d12	13.97	240	237777	20.00	ng	-0.01
86) Perylene-d12	15.44	264	168442	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	898368	122.05	ng	0.00
7) Phenol-d6	6.45	99	1069480	118.26	ng	0.00
23) Nitrobenzene-d5	7.37	82	641069	97.06	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	192348	111.75	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	994361	94.67	ng	0.00
78) Terphenyl-d14	12.92	244	787362	75.49	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	110037	8.409	ng	100

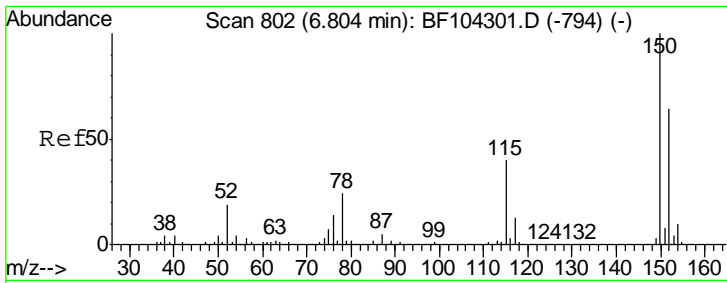
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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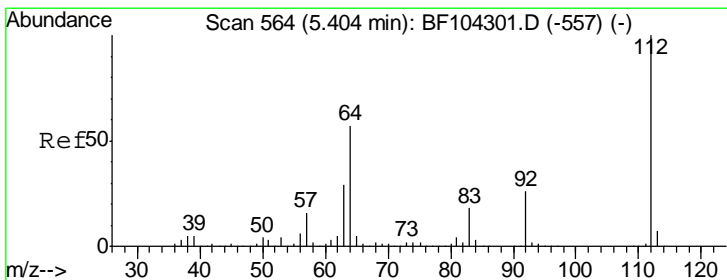
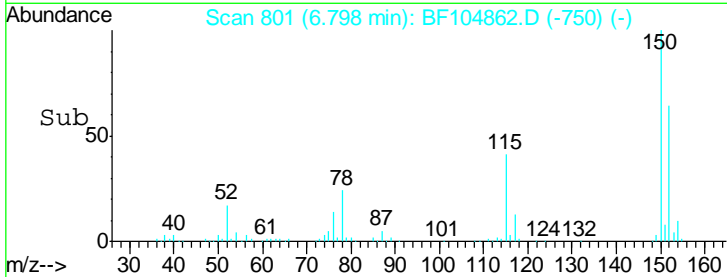
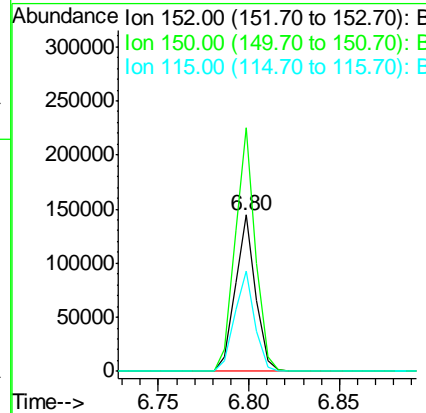
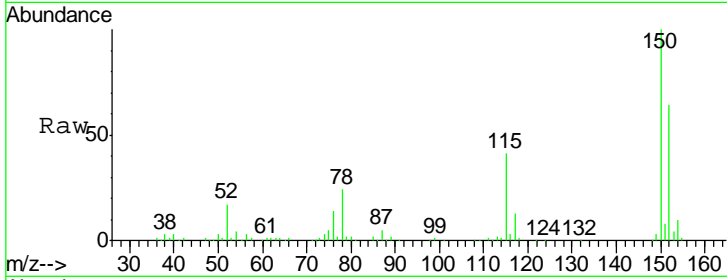




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF104862.D
 Acq: 27 Apr 2018 5:11

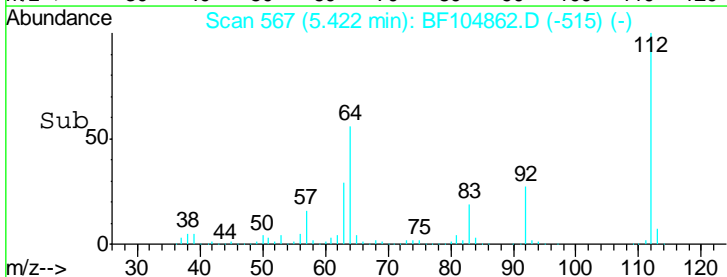
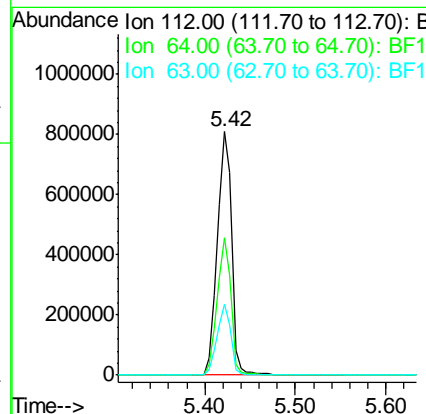
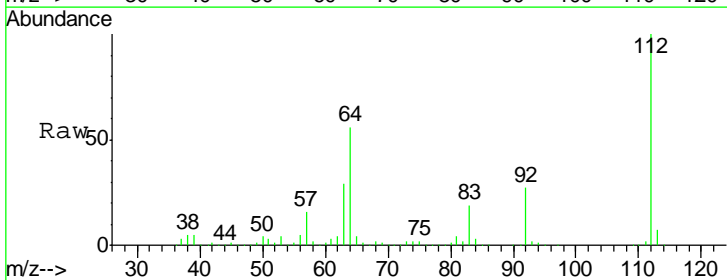
Instrument :
 BNA_F
 ClientSampleId :
 TP-9_2.0-2.5

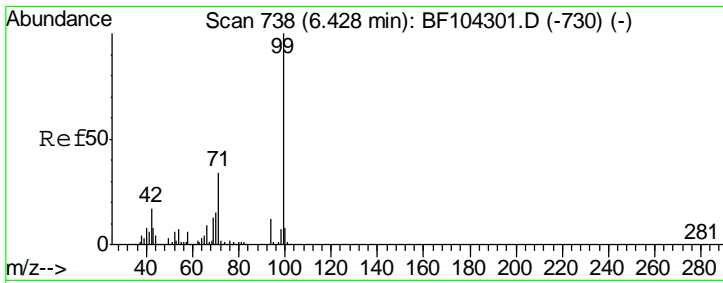
Tgt Ion	Resp	Lower	Upper
152	112547		
150	155.8	124.6	186.8
115	63.9	50.1	75.1



#5
 2-Fluorophenol
 Concen: 122.052 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.01 min
 Lab File: BF104862.D
 Acq: 27 Apr 2018 5:11

Tgt Ion	Resp	Lower	Upper
112	898368		
64	56.4	47.9	71.9
63	29.3	23.7	35.5

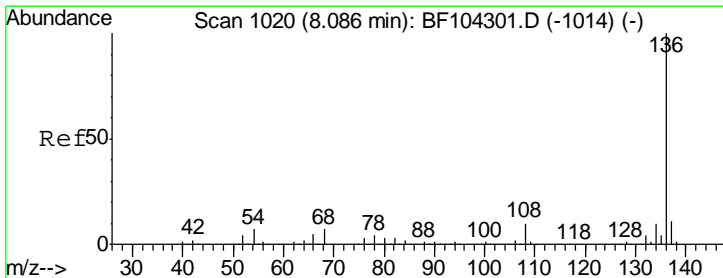
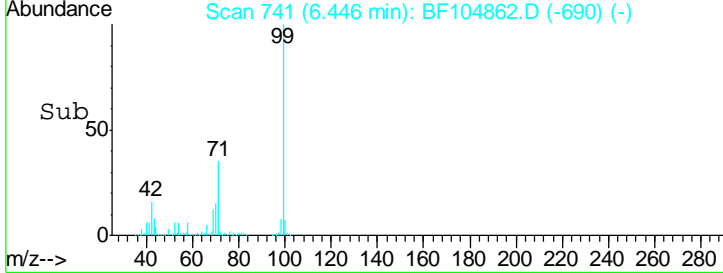
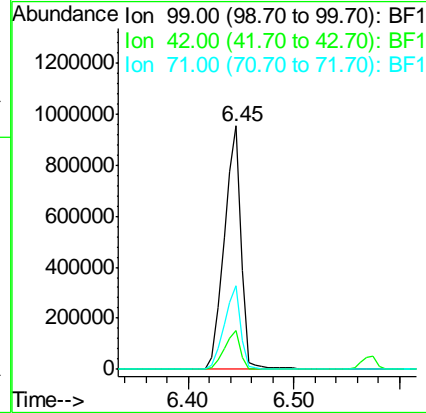
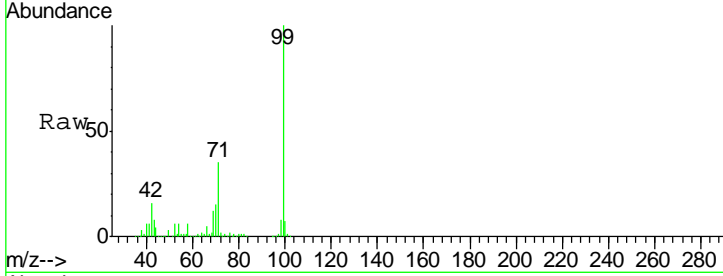




#7
 Phenol-d6
 Concen: 118.256 ng
 RT: 6.45 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF104862.D
 Acq: 27 Apr 2018 5:11

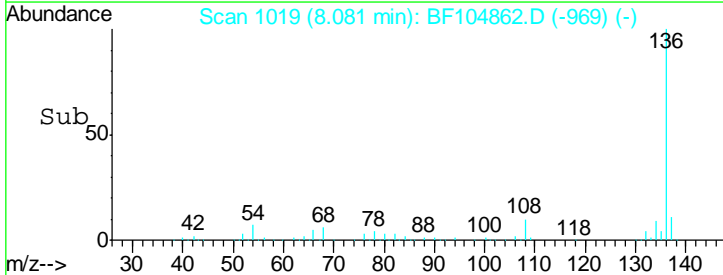
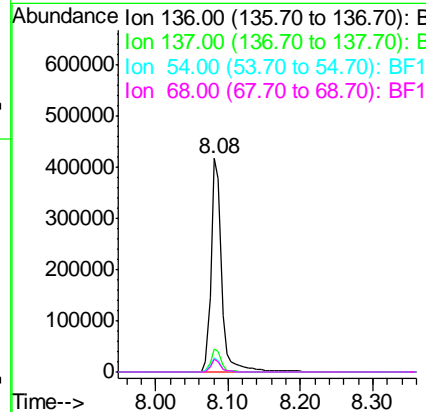
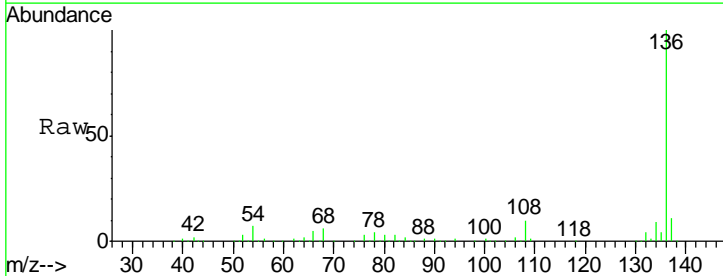
Instrument :
 BNA_F
 ClientSampled :
 TP-9_2.0-2.5

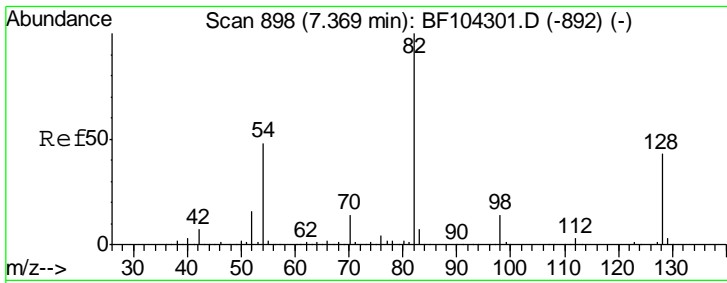
Tgt Ion	Resp	Lower	Upper
99	1069480		
42	15.8	14.5	21.7
71	34.5	25.4	38.0



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF104862.D
 Acq: 27 Apr 2018 5:11

Tgt Ion	Resp	Lower	Upper
136	431288		
137	11.0	8.9	13.3
54	6.7	6.6	9.8
68	5.9	5.0	7.4

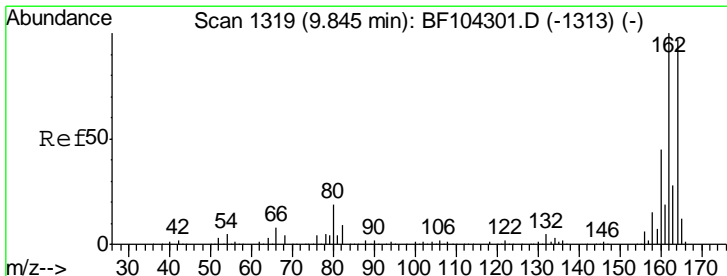
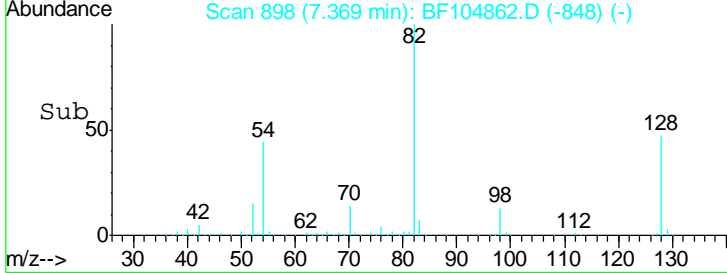
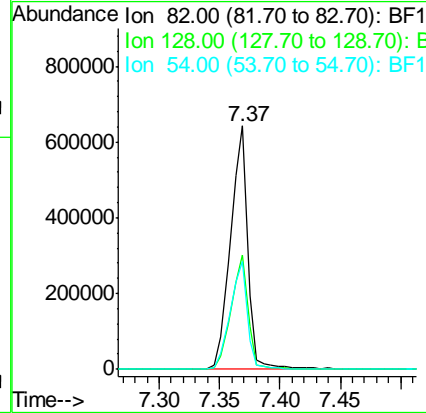
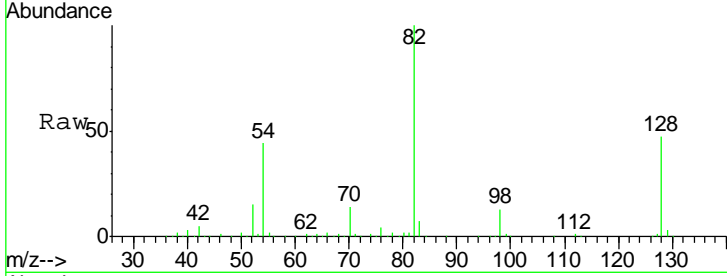




#23
 Nitrobenzene-d5
 Concen: 97.059 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF104862.D
 Acq: 27 Apr 2018 5:11

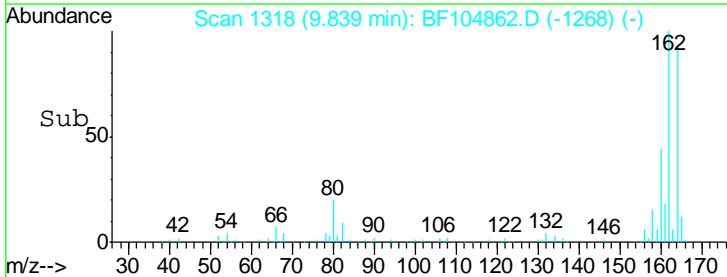
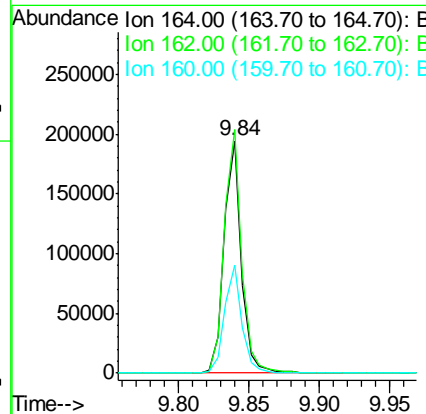
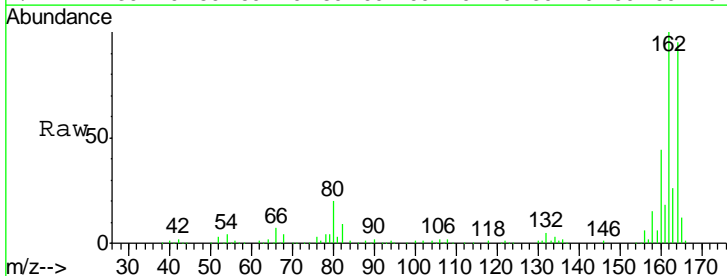
Instrument :
 BNA_F
ClientSampled :
 TP-9_2.0-2.5

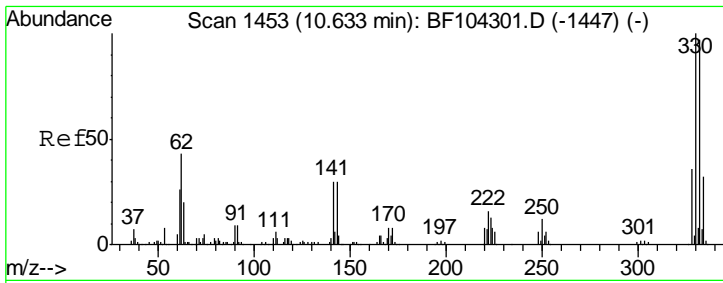
Tgt Ion	Resp	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	44.3	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104862.D
 Acq: 27 Apr 2018 5:11

Tgt Ion	Resp	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	46.6	38.3	57.5

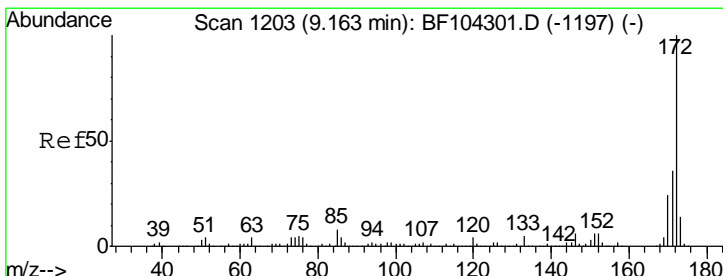
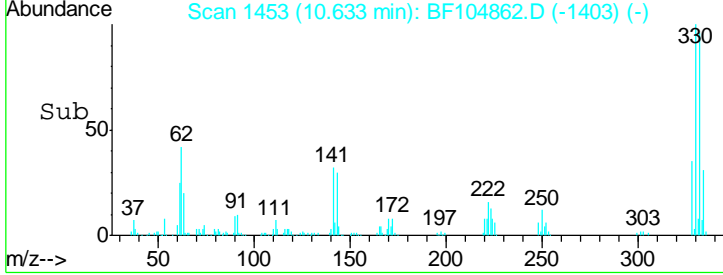
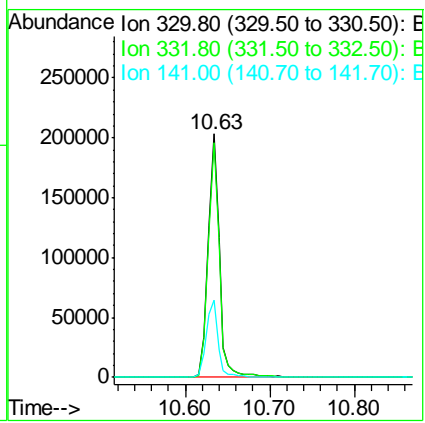
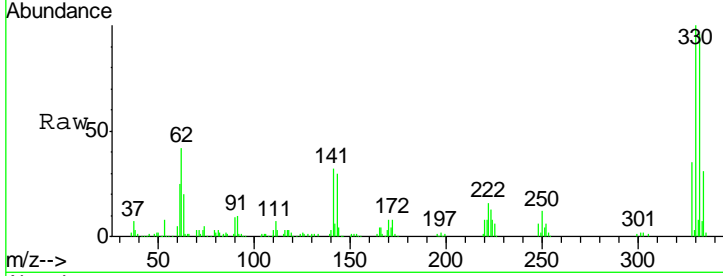




#41
 2,4,6-Tribromophenol
 Concen: 111.746 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104862.D
 Acq: 27 Apr 2018 5:11

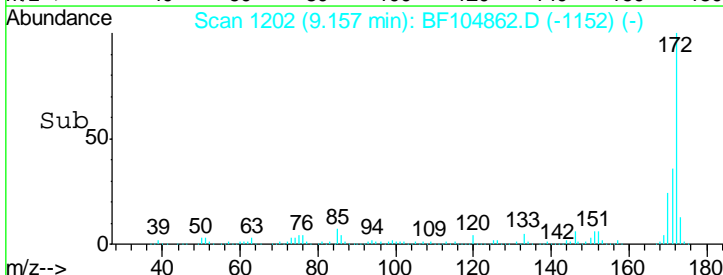
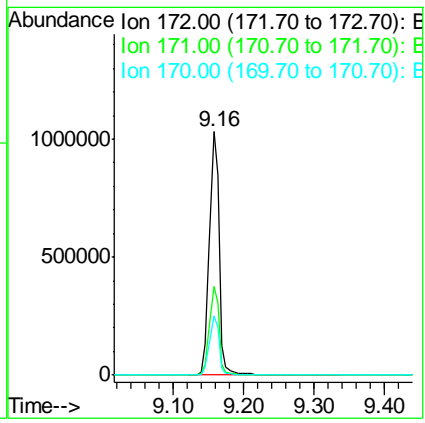
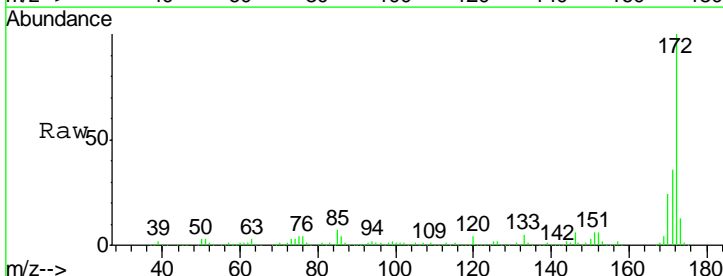
Instrument :
 BNA_F
 ClientSampled :
 TP-9_2.0-2.5

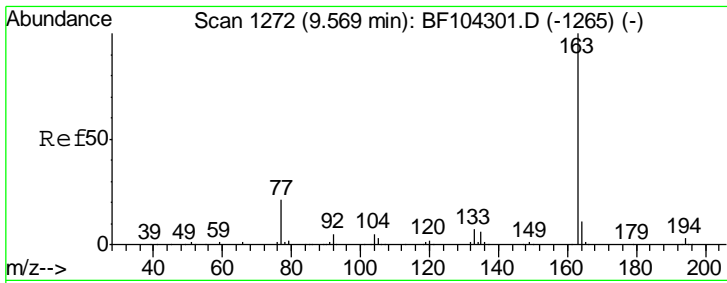
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	32.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 94.666 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF104862.D
 Acq: 27 Apr 2018 5:11

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.4	19.6	29.4



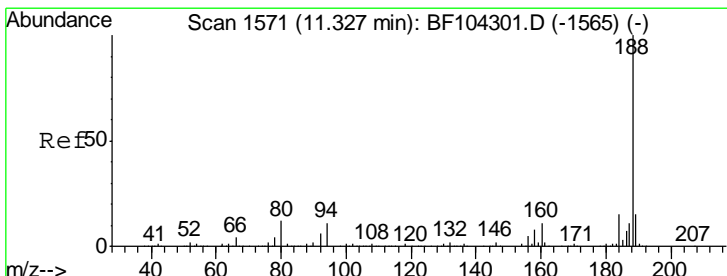
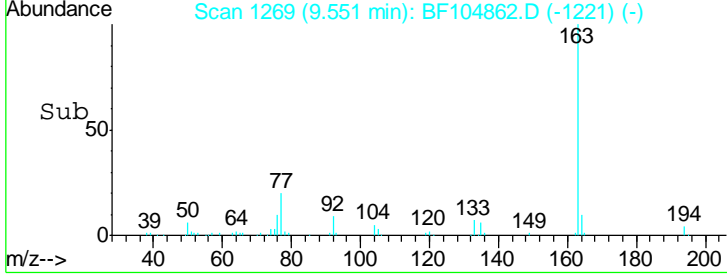
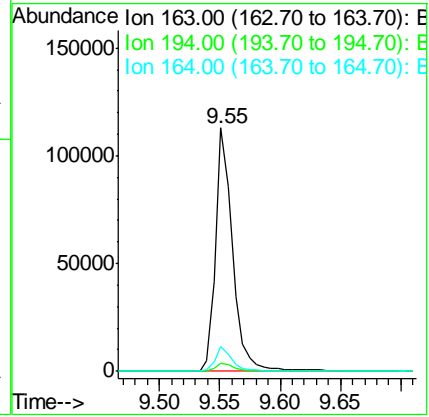
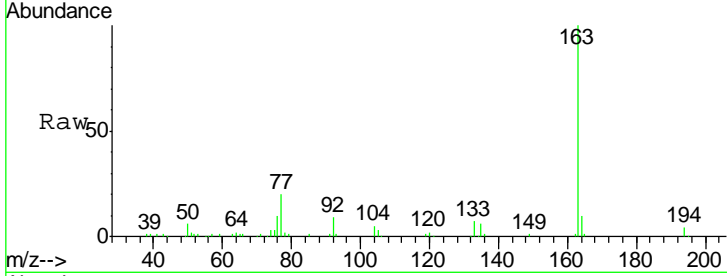


#49
 Dimethylphthalate
 Concen: 8.409 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.02 min
 Lab File: BF104862.D
 Acq: 27 Apr 2018 5:11

Instrument :
 BNA_F
ClientSampled :
 TP-9_2.0-2.5

Tgt Ion:163 Resp: 110037

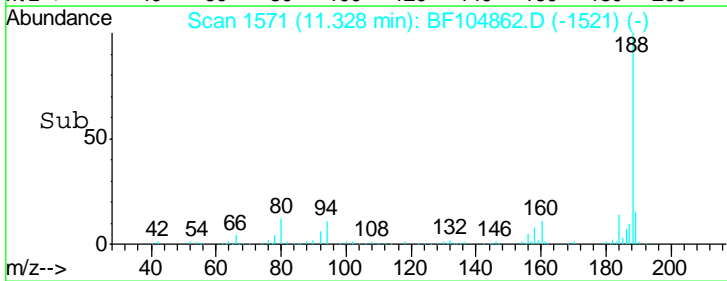
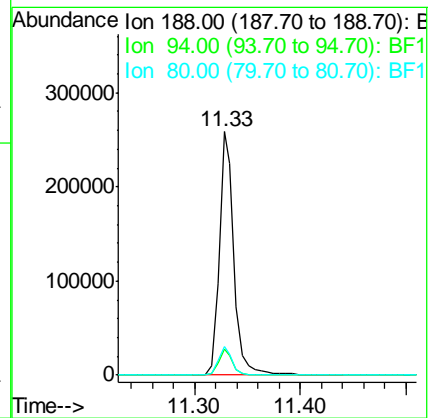
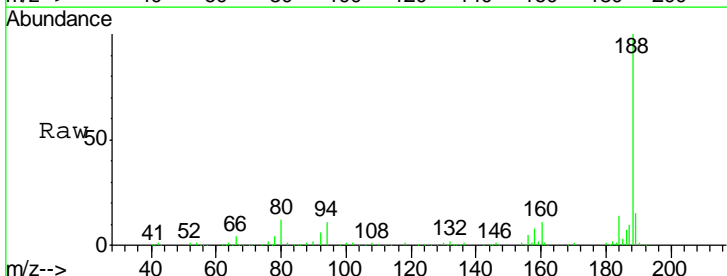
Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.2	8.2	12.2

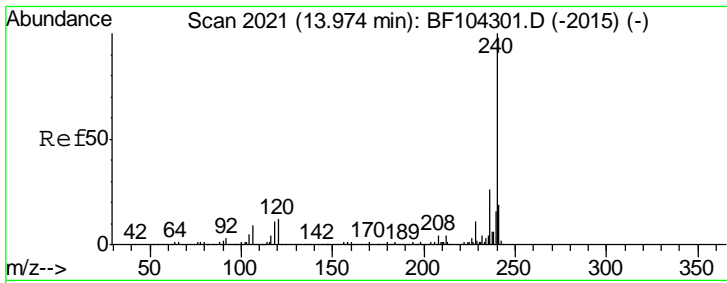


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF104862.D
 Acq: 27 Apr 2018 5:11

Tgt Ion:188 Resp: 253410

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.6	9.2	13.8

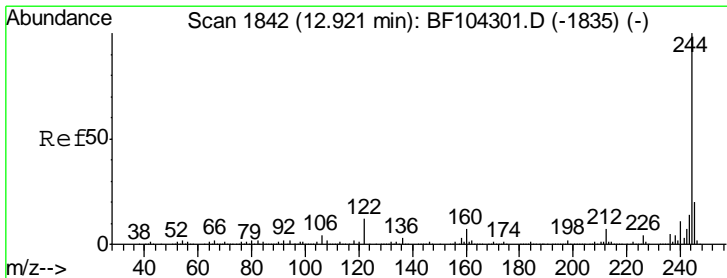
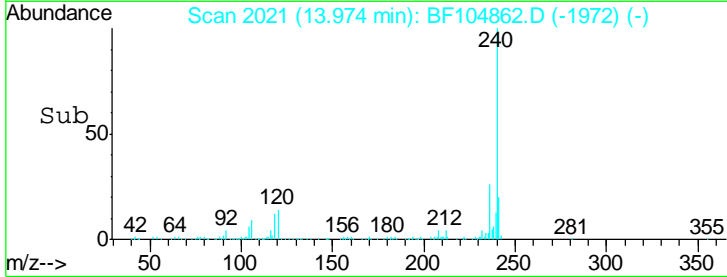
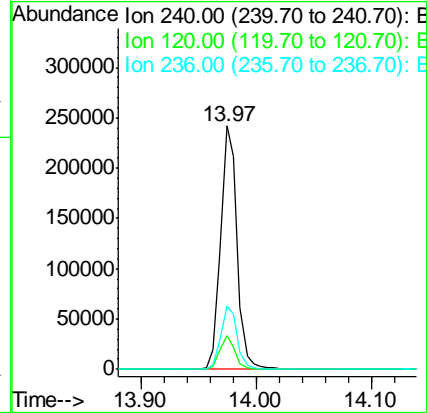
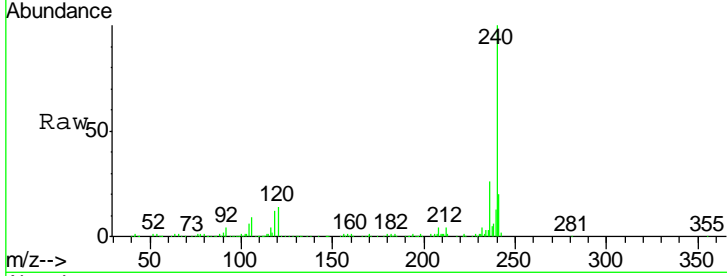




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF104862.D
 Acq: 27 Apr 2018 5:11

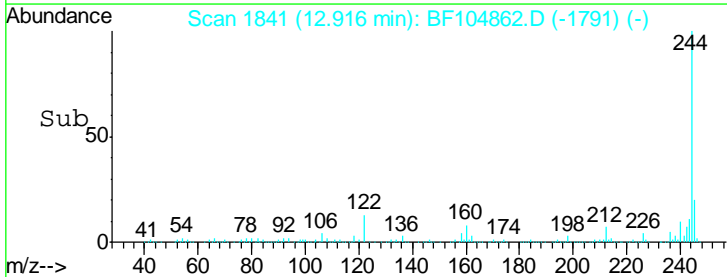
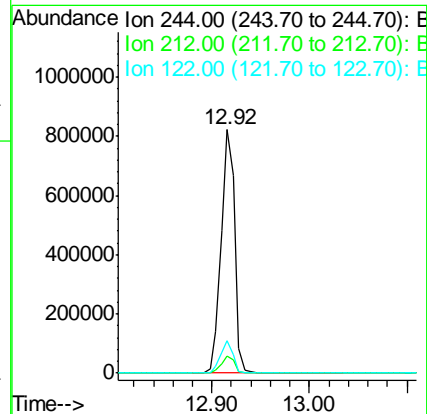
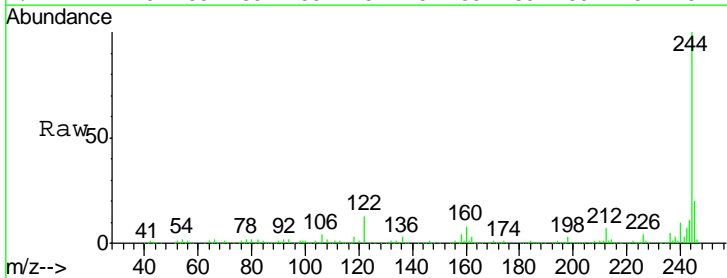
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 TP-9_2.0-2.5

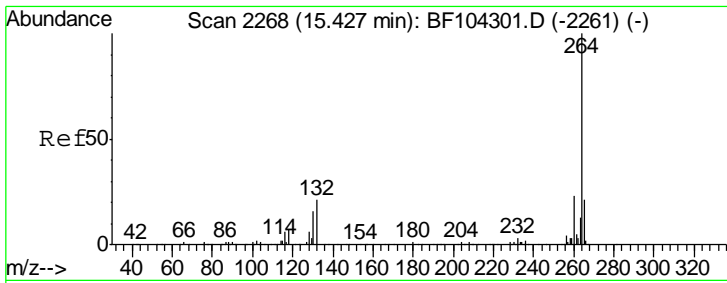
Tgt Ion	Resp	Lower	Upper
240	237777		
120	13.9	9.5	14.3
236	26.1	20.7	31.1



#78
 Terphenyl-d14
 Concen: 75.493 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF104862.D
 Acq: 27 Apr 2018 5:11

Tgt Ion	Resp	Lower	Upper
244	787362		
212	7.1	5.4	8.0
122	13.4	11.0	16.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.02 min
 Lab File: BF104862.D
 Acq: 27 Apr 2018 5:11

Instrument :
 BNA_F
 ClientSampleID :
 TP-9_2.0-2.5

Tot Ion: 264 Resp: 168442

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.3	17.5	26.3

