

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
 Data File : BF112614.D
 Acq On : 19 Feb 2019 12:01
 Operator : JU/SJ
 Sample : K1511-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STONES

Quant Time: Feb 19 16:18:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

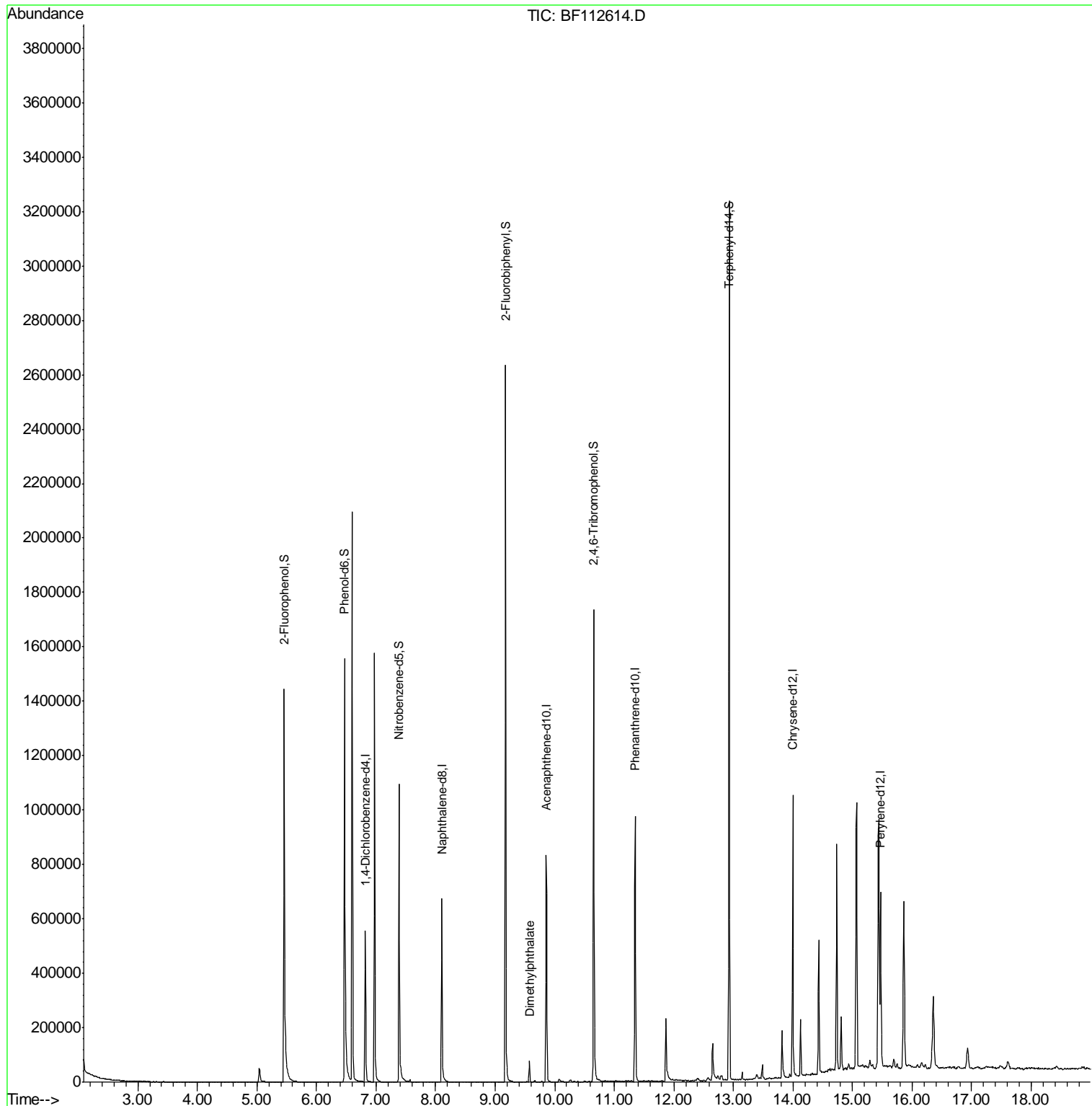
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	87081	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	347515	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	176815	20.00	ng	-0.03
64) Phenanthrene-d10	11.35	188	371433	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	353100	20.00	ng	-0.01
87) Perylene-d12	15.47	264	308261	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	494571	120.63	ng	-0.02
7) Phenol-d6	6.47	99	609120	106.92	ng	-0.02
23) Nitrobenzene-d5	7.39	82	399736	66.28	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	229853	111.68	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	856068	68.48	ng	-0.03
79) Terphenyl-d14	12.93	244	1121270	59.81	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.57	163	35406	2.577	ng	99

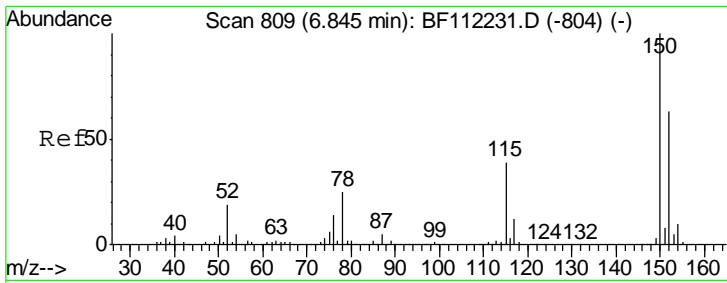
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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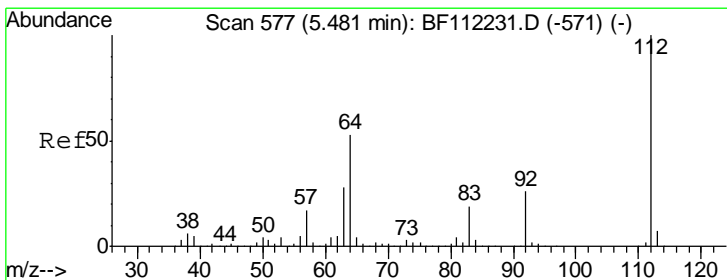
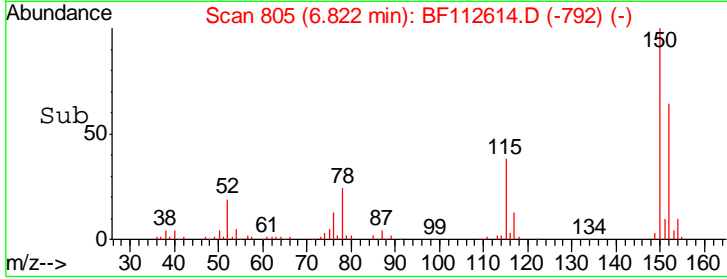
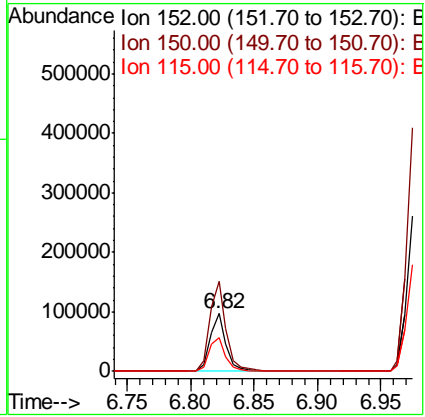
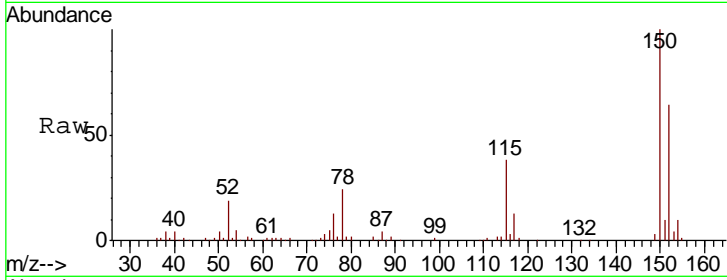




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.02 min
 Lab File: BF112614.D
 Acq: 19 Feb 2019 12:01

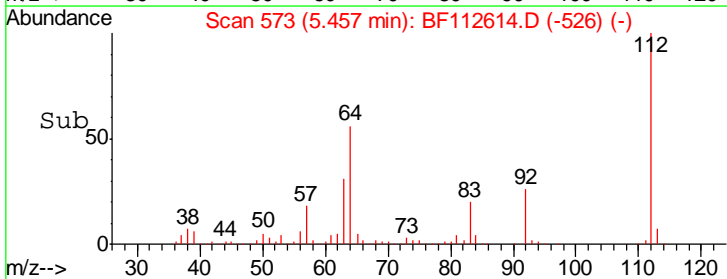
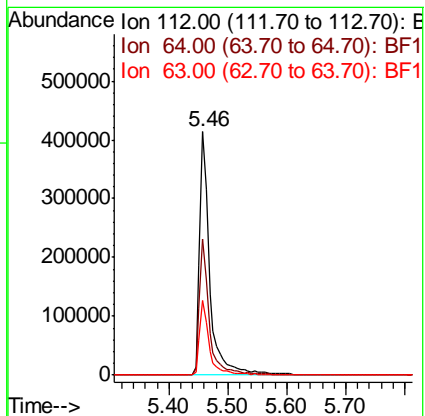
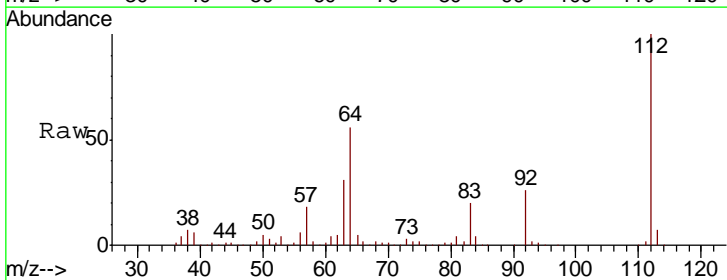
Instrument :
 BNA_F
ClientSampled :
 STONES

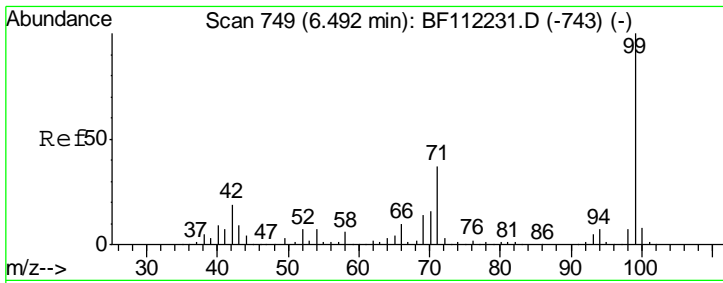
Tgt Ion	Resp	Lower	Upper
152	87081		
150	156.4	127.4	191.0
115	58.7	45.5	68.3



#5
 2-Fluorophenol
 Concen: 120.635 ng
 RT: 5.46 min Scan# 573
 Delta R.T. -0.02 min
 Lab File: BF112614.D
 Acq: 19 Feb 2019 12:01

Tgt Ion	Resp	Lower	Upper
112	494571		
64	56.0	45.7	68.5
63	30.6	23.6	35.4

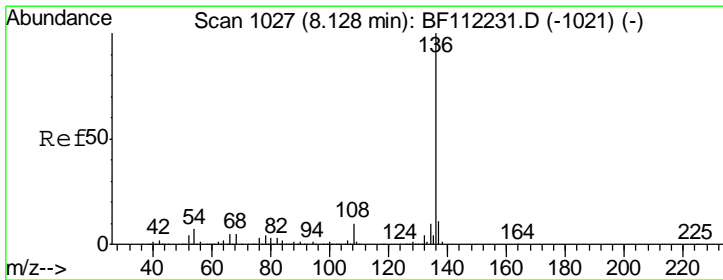
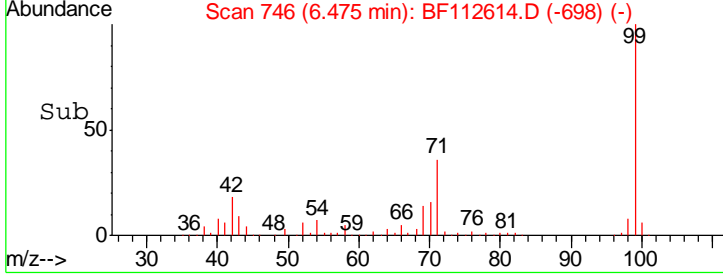
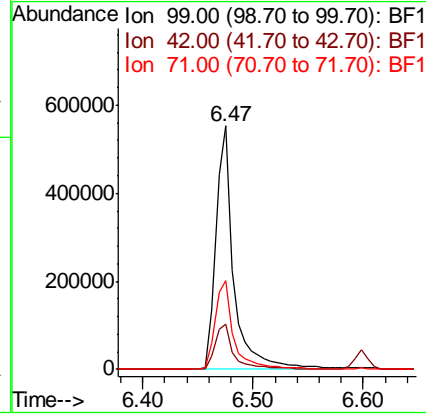
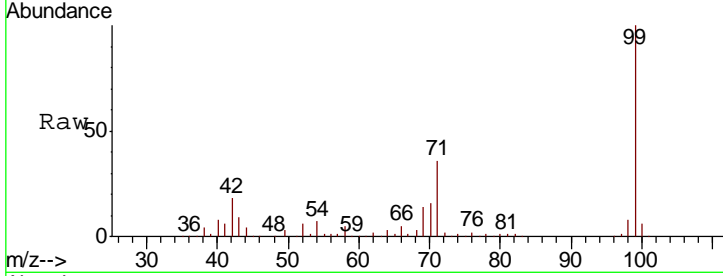




#7
 Phenol-d6
 Concen: 106.923 ng
 RT: 6.47 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF112614.D
 Acq: 19 Feb 2019 12:01

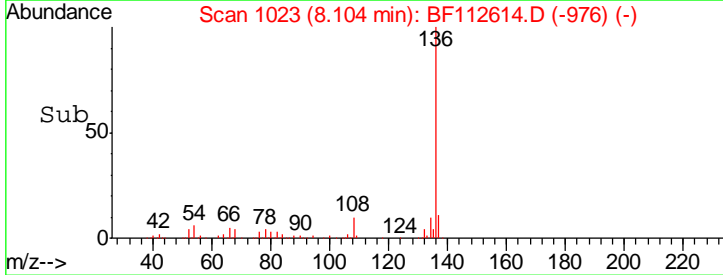
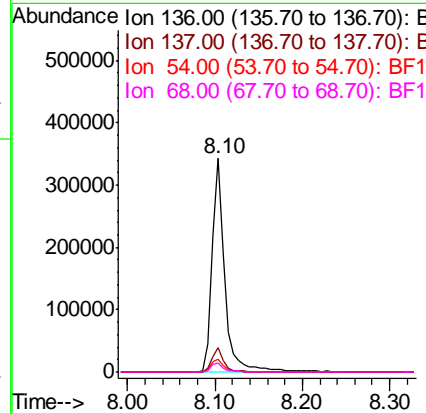
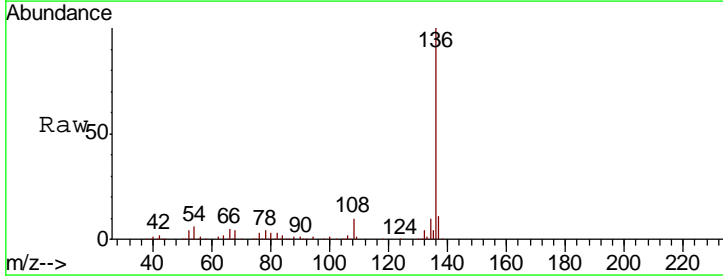
Instrument :
 BNA_F
ClientSampled :
 STONES

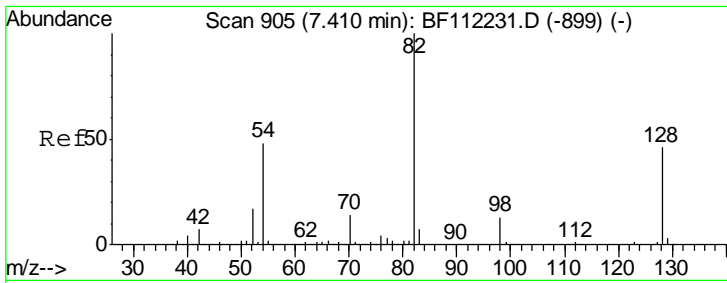
Tgt Ion	Resp	Lower	Upper
99	609120		
42	18.4	15.1	22.7
71	36.3	26.9	40.3



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BF112614.D
 Acq: 19 Feb 2019 12:01

Tgt Ion	Resp	Lower	Upper
136	347515		
137	11.2	9.1	13.7
54	6.1	5.9	8.9
68	4.2	5.1	7.7#

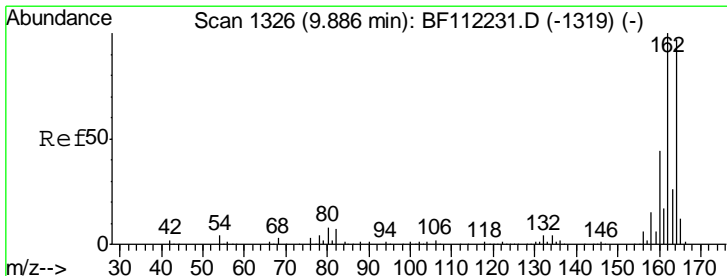
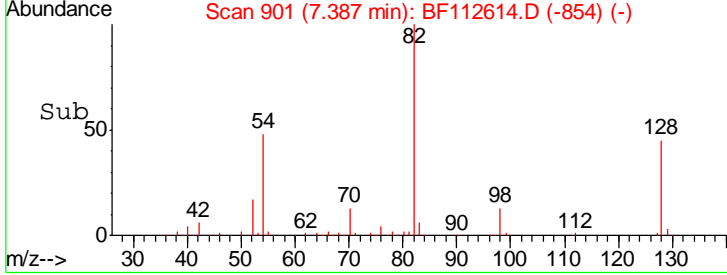
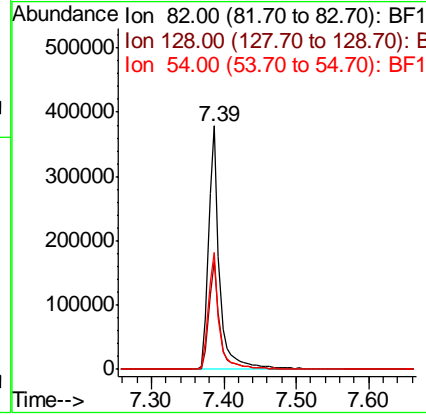
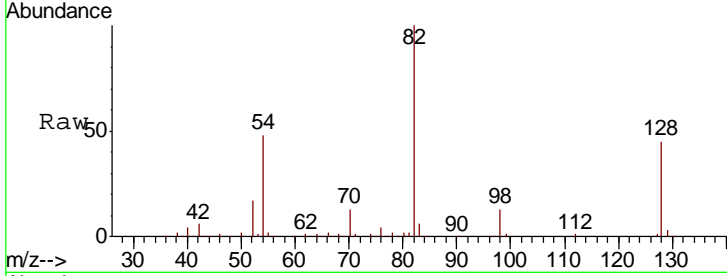




#23
 Nitrobenzene-d5
 Concen: 66.278 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: BF112614.D
 Acq: 19 Feb 2019 12:01

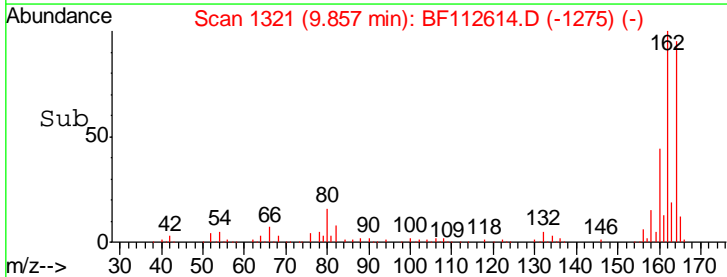
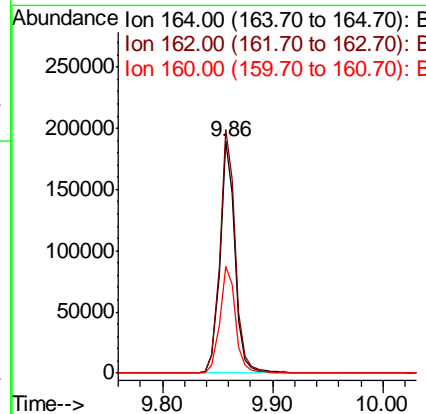
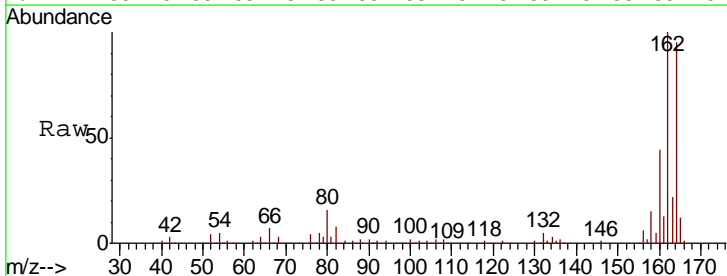
Instrument :
 BNA_F
 ClientSampled :
 STONES

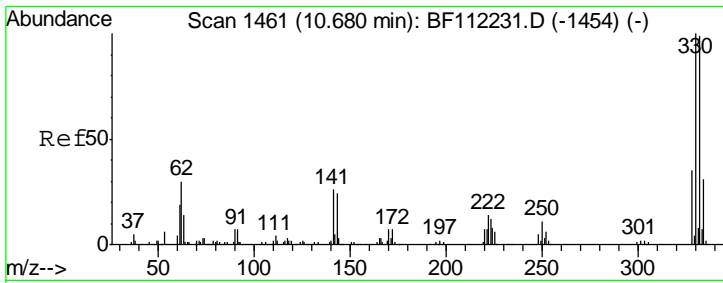
Tgt Ion	Resp	Lower	Upper
82	399736		
128	44.5	37.8	56.8
54	48.3	39.7	59.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.03 min
 Lab File: BF112614.D
 Acq: 19 Feb 2019 12:01

Tgt Ion	Resp	Lower	Upper
164	176815		
162	105.1	82.2	123.4
160	46.1	36.2	54.4

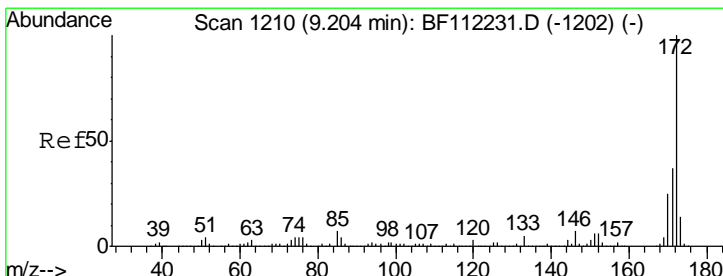
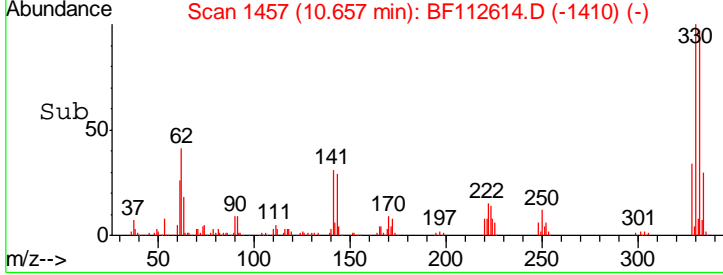
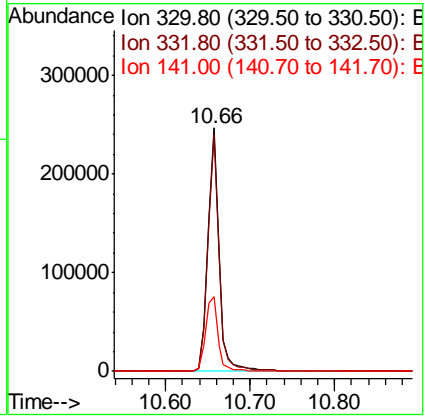
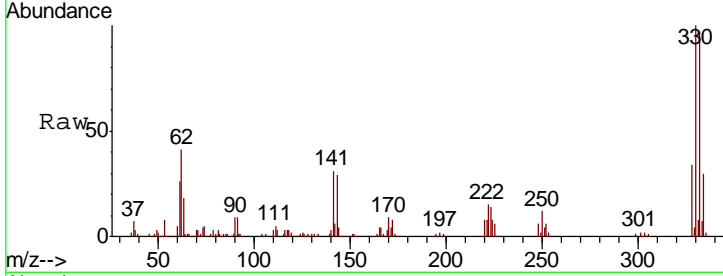




#42
 2,4,6-Tribromophenol
 Concen: 111.683 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.02 min
 Lab File: BF112614.D
 Acq: 19 Feb 2019 12:01

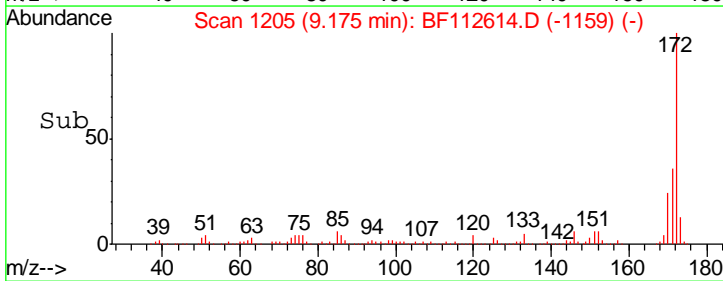
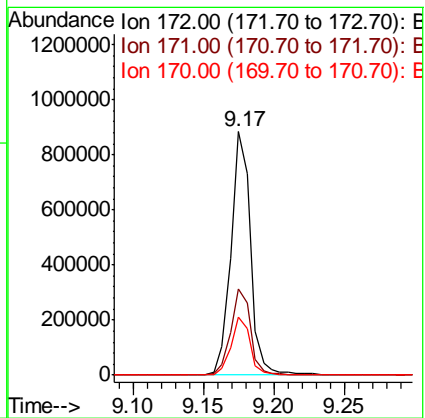
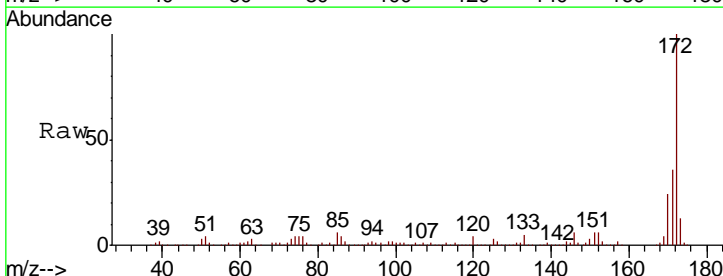
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 BNA_F
 ClientSampled :
 STONES

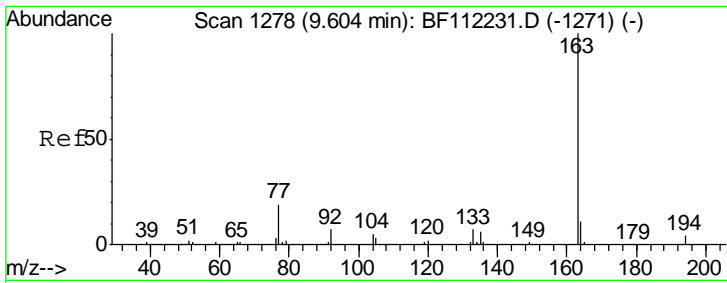
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	34.2	24.3	36.5



#45
 2-Fluorobiphenyl
 Concen: 68.477 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.03 min
 Lab File: BF112614.D
 Acq: 19 Feb 2019 12:01

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.5	30.5	45.7
170	23.6	20.2	30.4

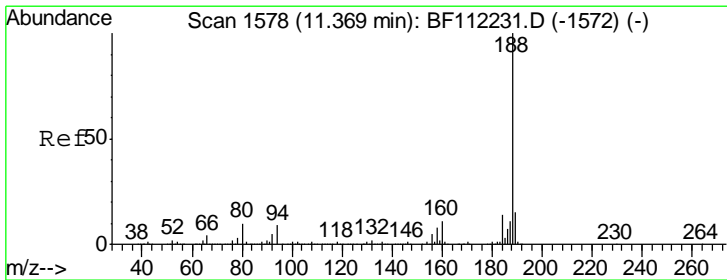
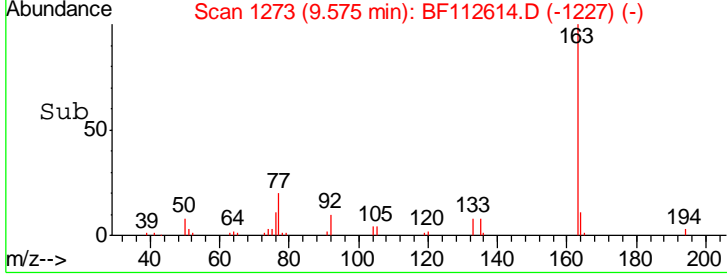
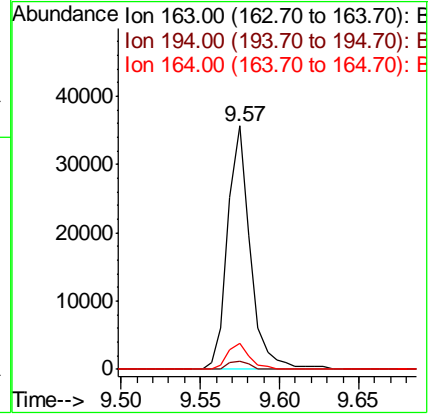
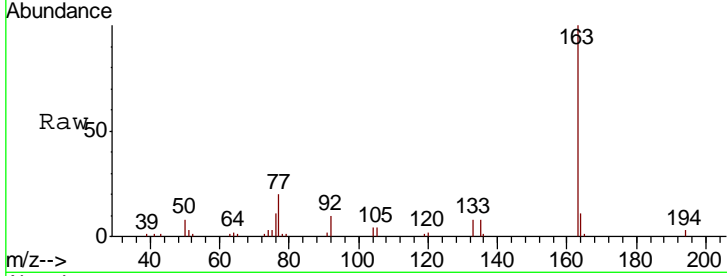




#50
 Dimethylphthalate
 Concen: 2.577 ng
 RT: 9.57 min Scan# 1273
 Delta R.T. -0.03 min
 Lab File: BF112614.D
 Acq: 19 Feb 2019 12:01

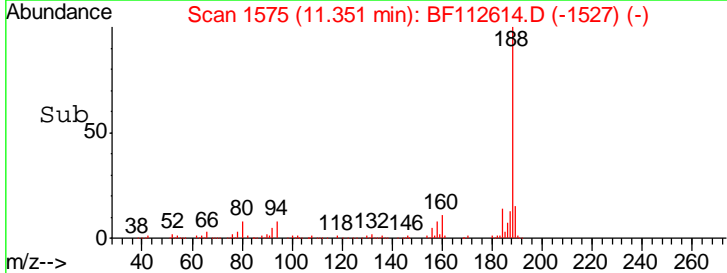
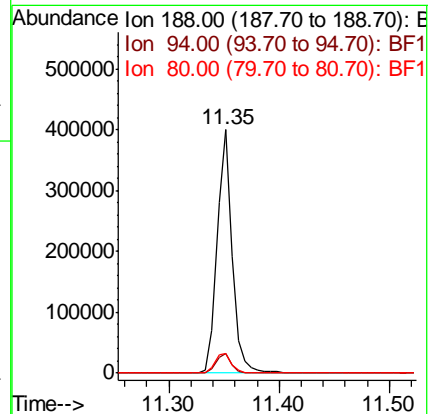
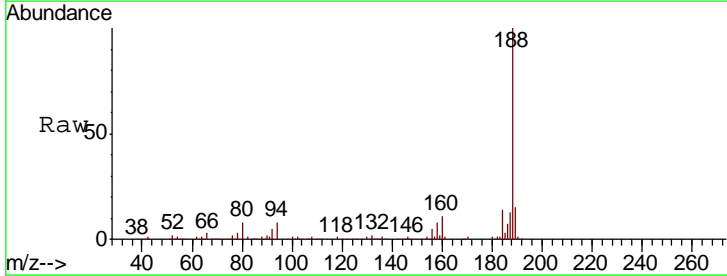
Instrument :
 BNA_F
 ClientSampled :
 STONES

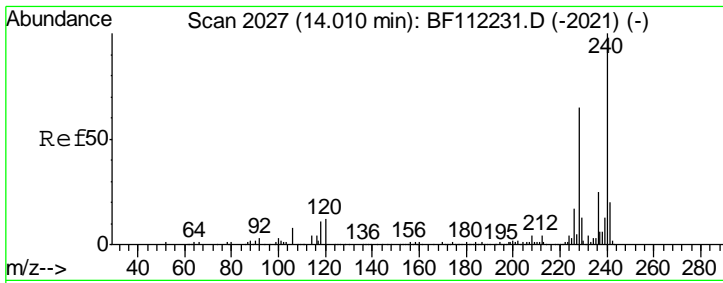
Tgt Ion	Resp	Lower	Upper
163	100		
194	3.5	3.3	4.9
164	10.7	8.5	12.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.02 min
 Lab File: BF112614.D
 Acq: 19 Feb 2019 12:01

Tgt Ion	Resp	Lower	Upper
188	100		
94	8.1	8.2	12.2#
80	8.3	8.9	13.3#

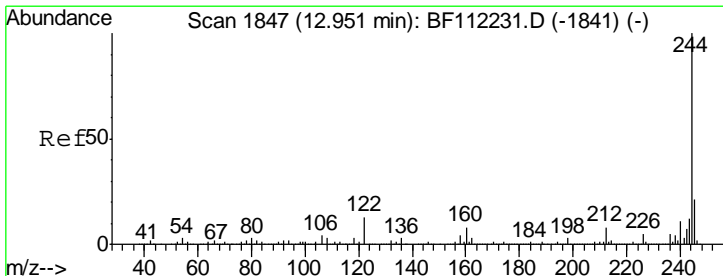
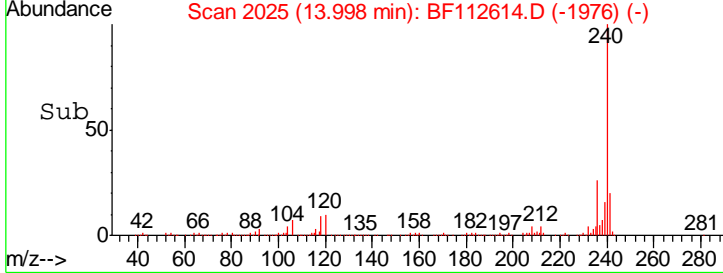
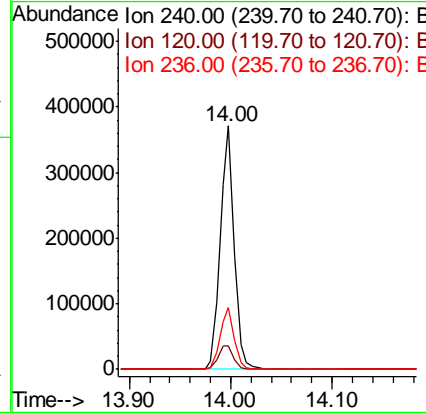
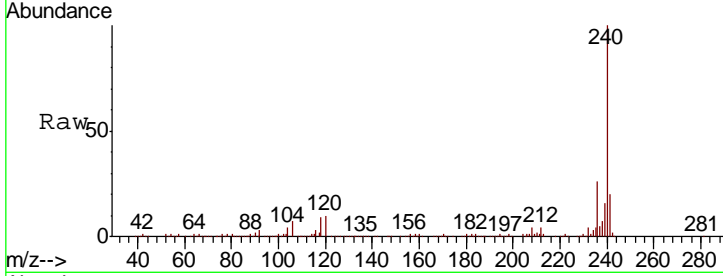




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF112614.D
 Acq: 19 Feb 2019 12:01

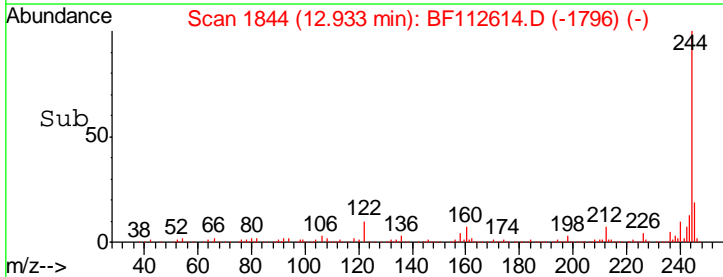
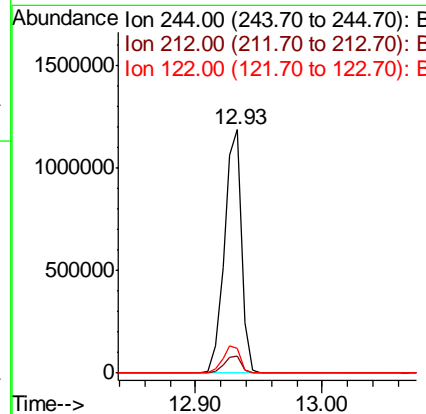
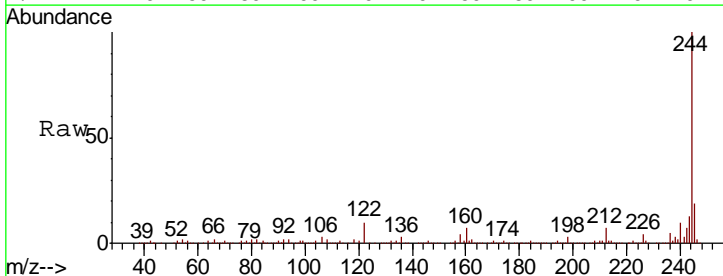
Instrument :
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 ClientSampled :
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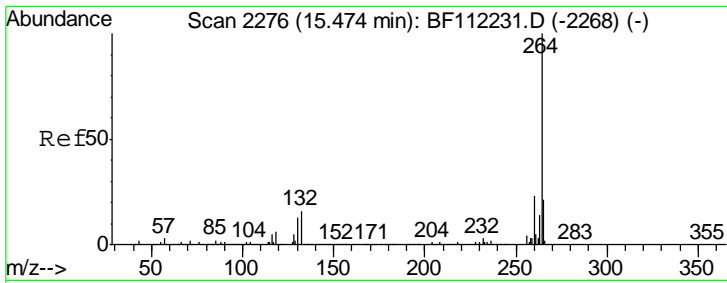
Tgt Ion	Resp	Lower	Upper
240	100		
120	9.9	9.0	13.6
236	25.6	20.7	31.1



#79
 Terphenyl-d14
 Concen: 59.809 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.02 min
 Lab File: BF112614.D
 Acq: 19 Feb 2019 12:01

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	10.2	9.8	14.6





#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BF112614.D
 Acq: 19 Feb 2019 12:01

Instrument :
 BNA_F
 ClientSampled :
 STONES

Tot Ion: 264 Resp: 308261

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	21.4	17.0	25.4

