

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
 Data File : BF115600.D
 Acq On : 16 Jul 2019 16:36
 Operator : HP/JU
 Sample : K3620-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-071219-A

Quant Time: Jul 17 04:40:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

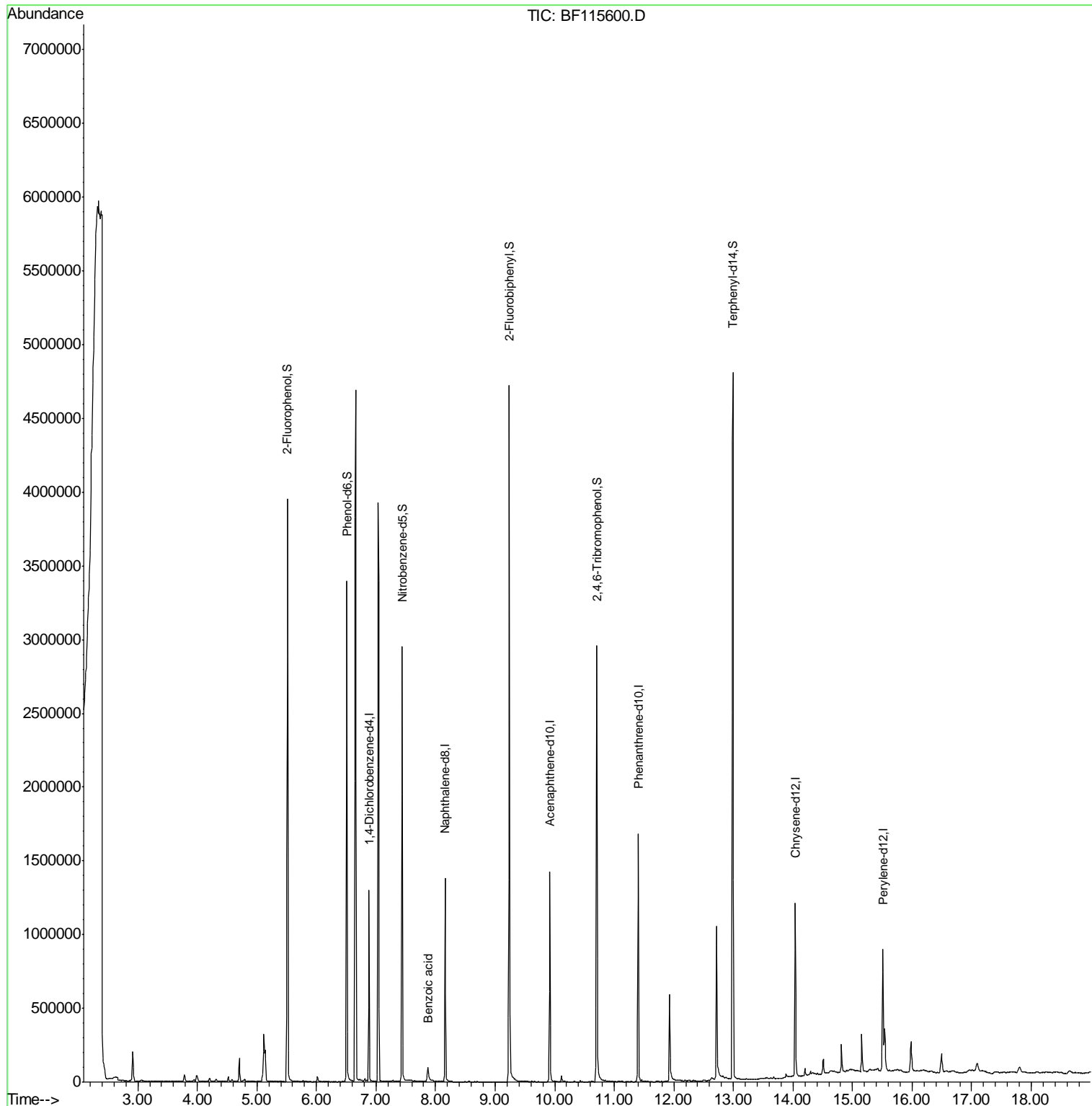
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	188171	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	616797	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	312085	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	601595	20.00	ng	0.00
76) Chrysene-d12	14.04	240	385358	20.00	ng	-0.01
87) Perylene-d12	15.51	264	439276	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1248852	108.56	ng	0.01
7) Phenol-d6	6.51	99	1448441	99.23	ng	0.00
23) Nitrobenzene-d5	7.44	82	1129946	106.52	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	462403	126.94	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1739176	97.54	ng	-0.01
79) Terphenyl-d14	12.99	244	1839382	88.07	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.87	122	42309	5.851	ng	98

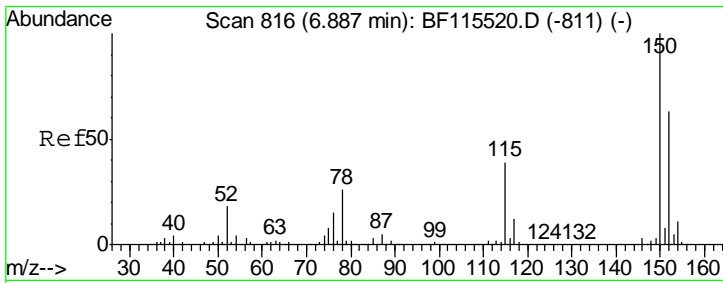
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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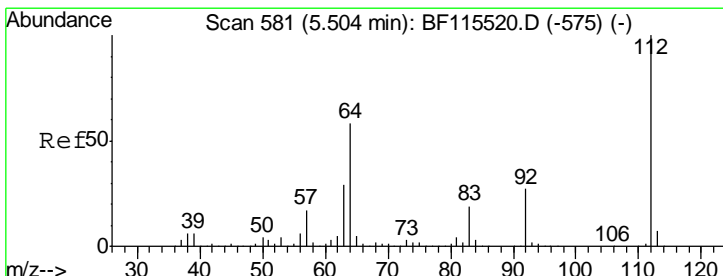
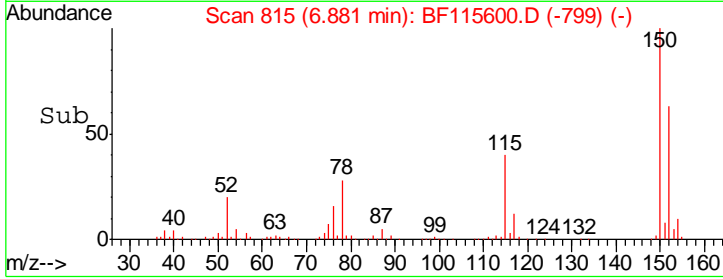
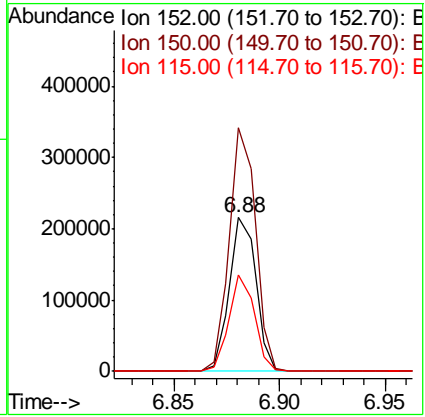
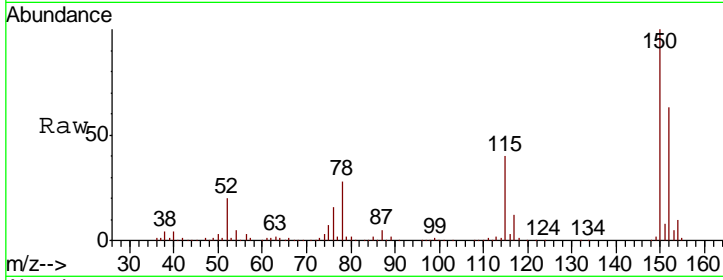


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF115600.D
 Acq: 16 Jul 2019 16:36

Instrument :
 BNA_F
ClientSampled :
 CL-01-071219-A

Tot Ion:152 Resp: 188171

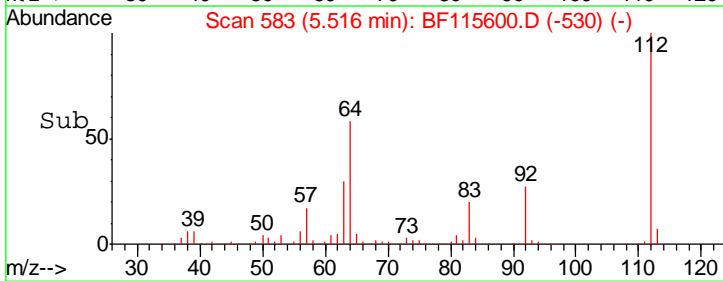
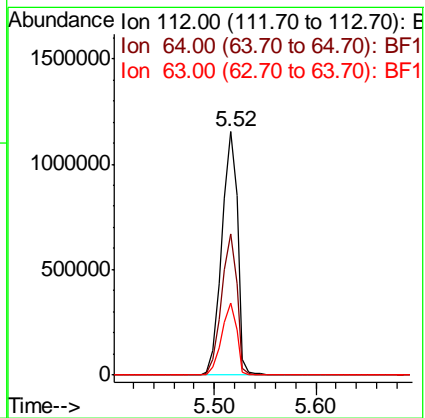
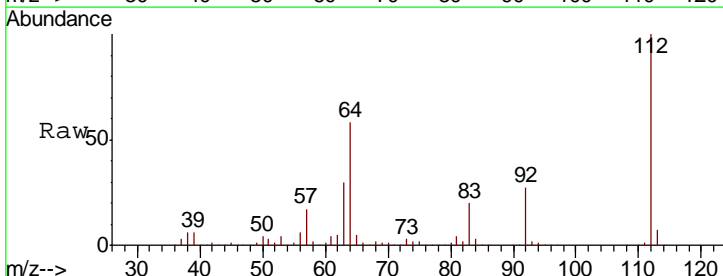
Ion	Ratio	Lower	Upper
152	100		
150	158.2	129.7	194.5
115	62.8	48.2	72.4

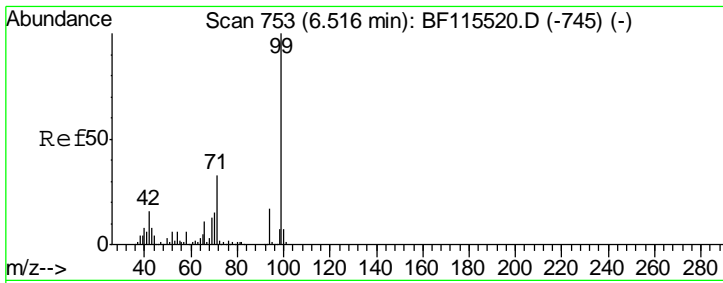


#5
 2-Fluorophenol
 Concen: 108.559 ng
 RT: 5.52 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF115600.D
 Acq: 16 Jul 2019 16:36

Tgt Ion:112 Resp: 1248852

Ion	Ratio	Lower	Upper
112	100		
64	58.0	46.8	70.2
63	29.6	24.1	36.1

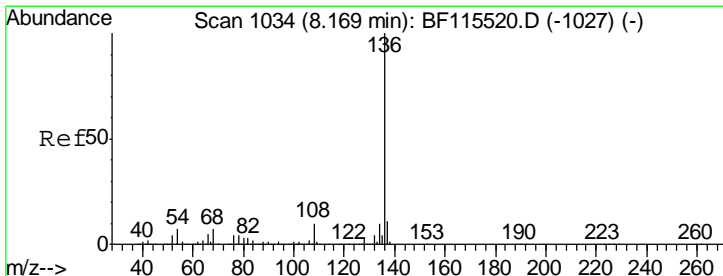
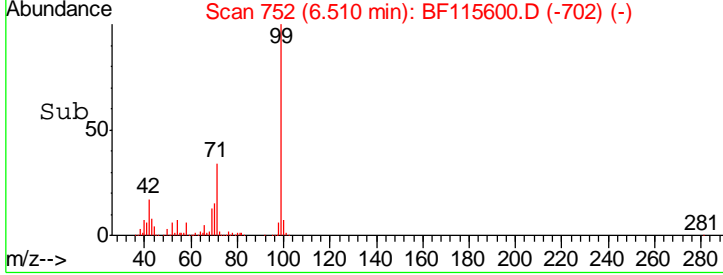
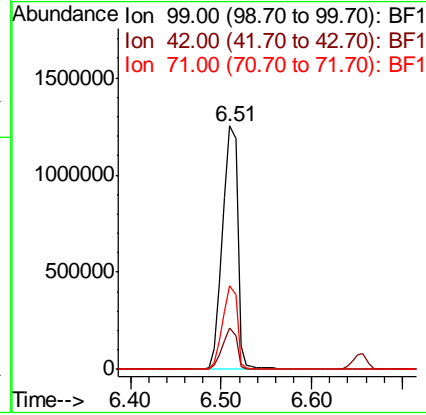
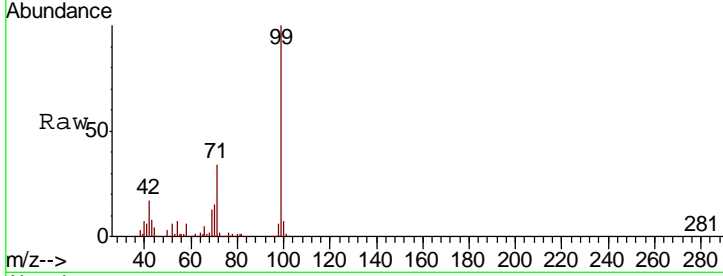




#7
 Phenol-d6
 Concen: 99.228 ng
 RT: 6.51 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF115600.D
 Acq: 16 Jul 2019 16:36

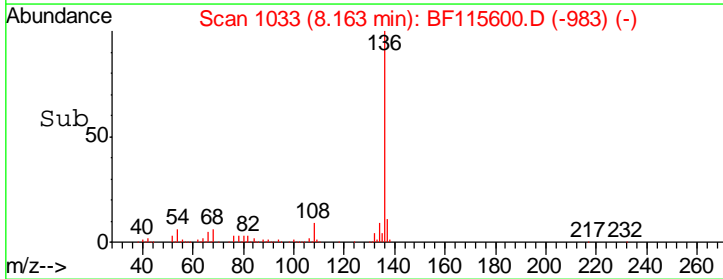
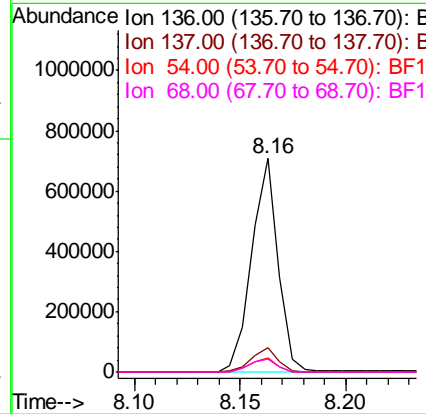
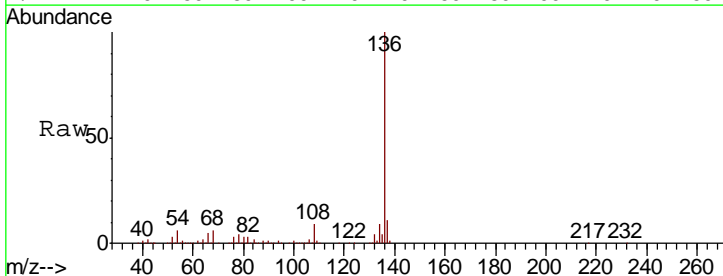
Instrument :
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ClientSampled :
 CL-01-071219-A

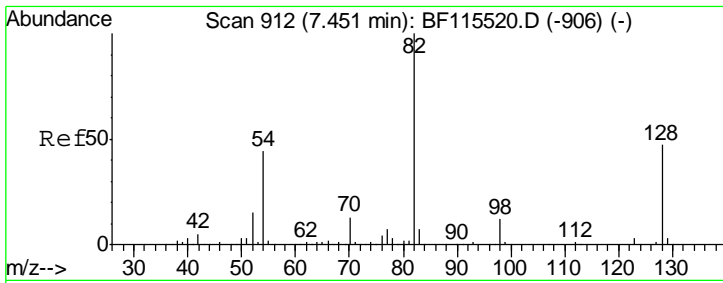
Tgt Ion	Resp	Lower	Upper
99	1448441		
42	16.8	13.6	20.4
71	34.2	28.5	42.7



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF115600.D
 Acq: 16 Jul 2019 16:36

Tgt Ion	Resp	Lower	Upper
136	616797		
137	11.1	9.0	13.4
54	6.4	5.6	8.4
68	6.1	5.0	7.6

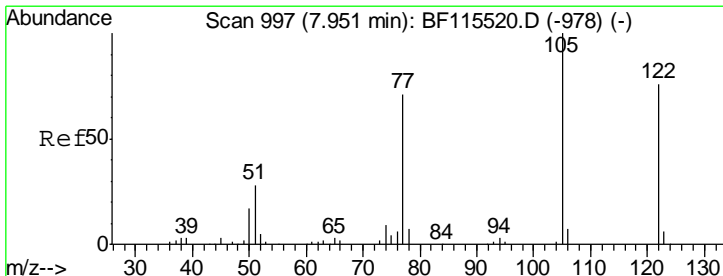
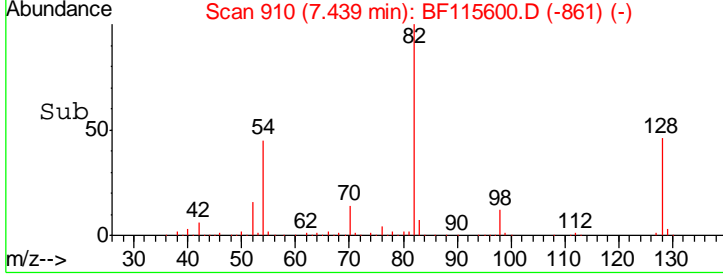
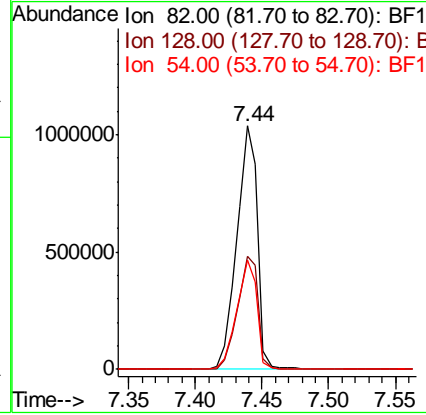
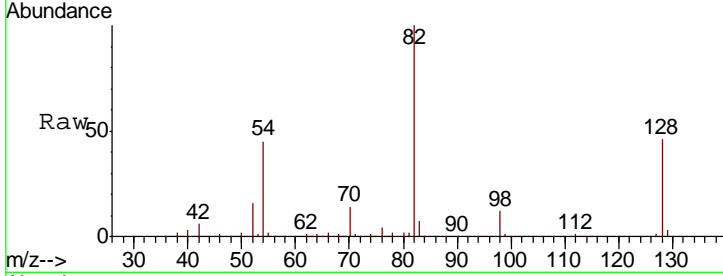




#23
 Nitrobenzene-d5
 Concen: 106.522 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF115600.D
 Acq: 16 Jul 2019 16:36

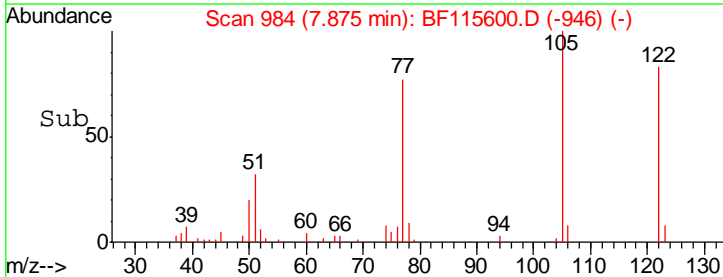
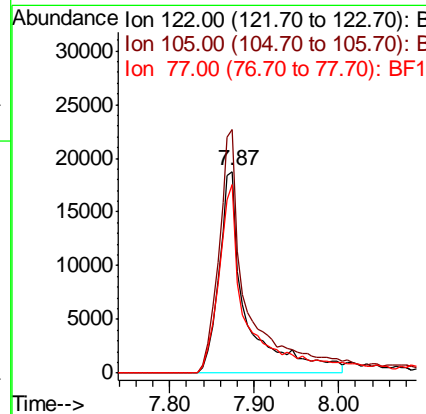
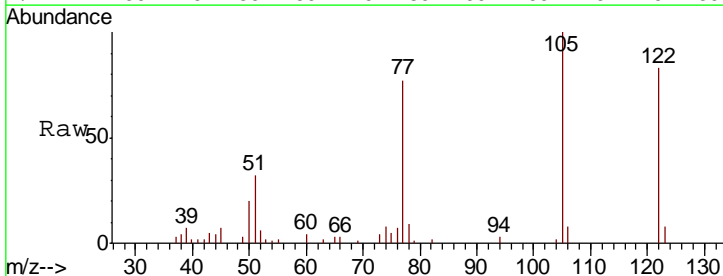
Instrument :
 BNA_F
 ClientSampled :
 CL-01-071219-A

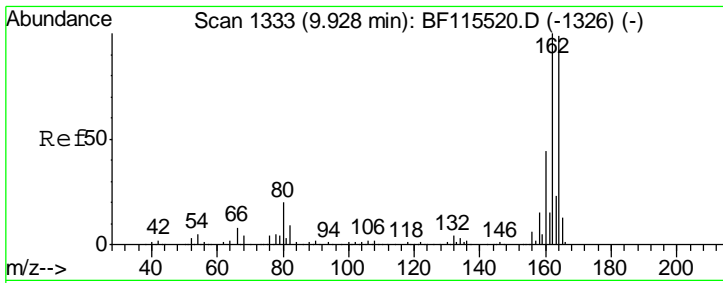
Tgt Ion	Resp	Lower	Upper
82	1129946		
128	46.3	38.6	57.8
54	44.8	35.6	53.4



#32
 Benzoic acid
 Concen: 5.851 ng
 RT: 7.87 min Scan# 984
 Delta R.T. -0.08 min
 Lab File: BF115600.D
 Acq: 16 Jul 2019 16:36

Tgt Ion	Resp	Lower	Upper
122	42309		
105	120.9	102.5	142.5
77	93.5	70.2	110.2

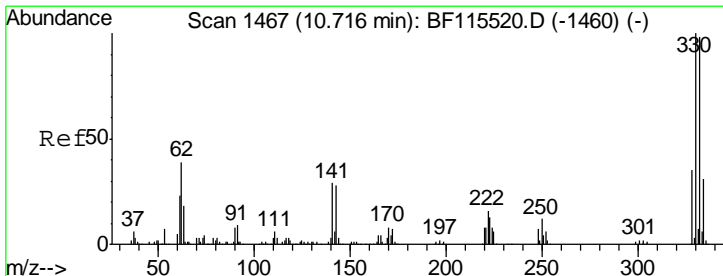
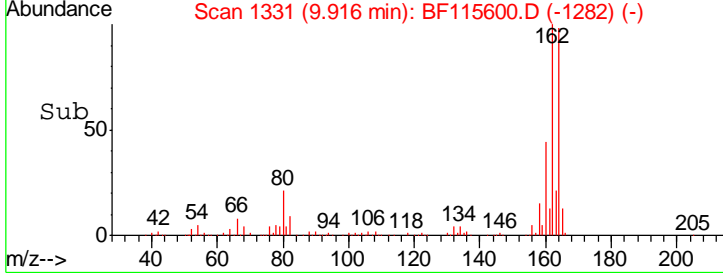
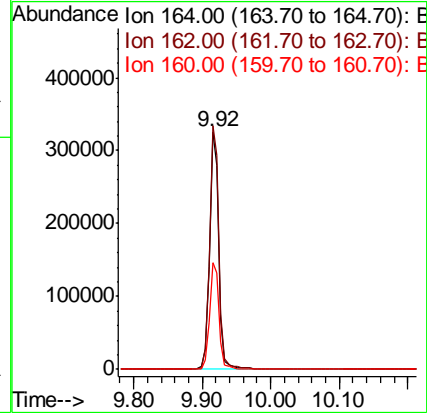
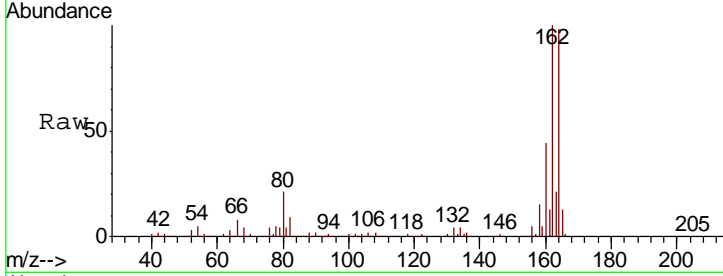




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF115600.D
 Acq: 16 Jul 2019 16:36

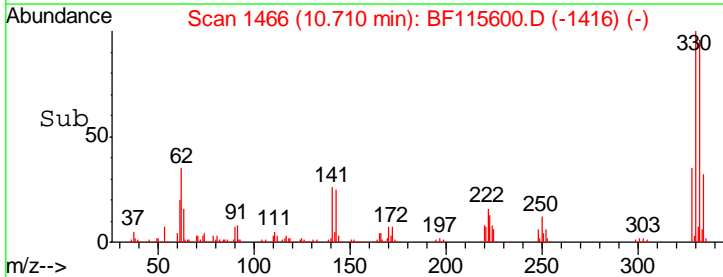
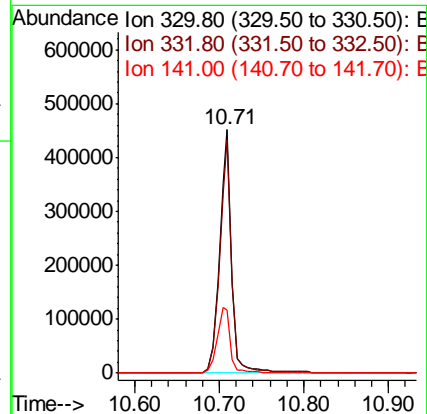
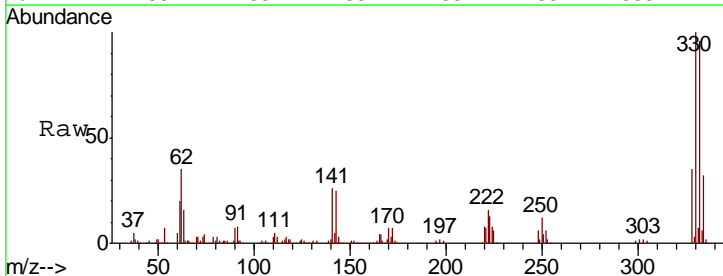
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-071219-A

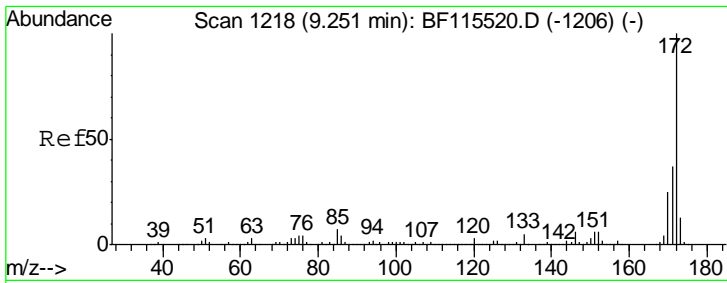
Tgt Ion	Resp	Lower	Upper
164	100		
162	102.5	82.9	124.3
160	45.1	36.8	55.2



#42
 2,4,6-Tribromophenol
 Concen: 126.937 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF115600.D
 Acq: 16 Jul 2019 16:36

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	30.4	22.4	33.6



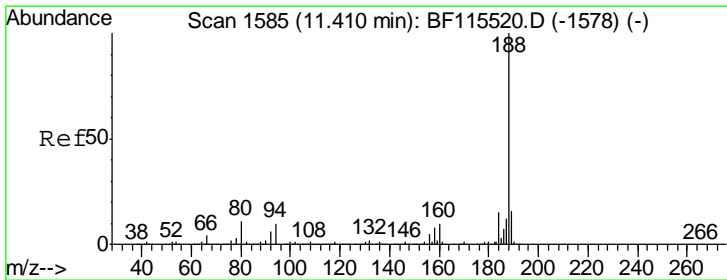
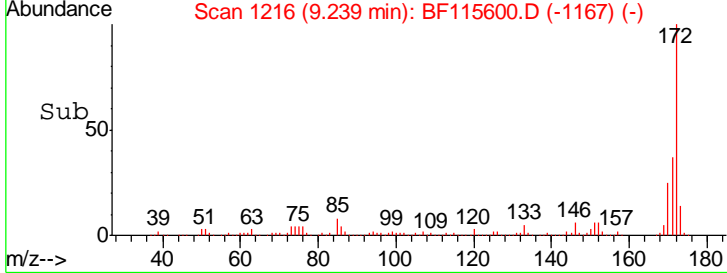
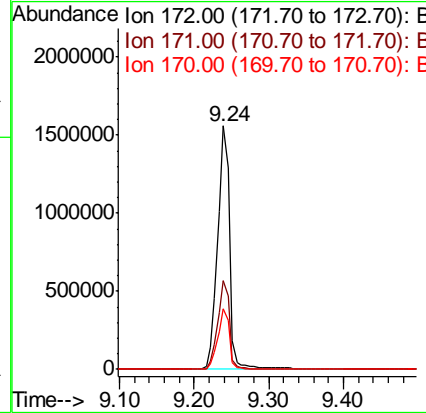
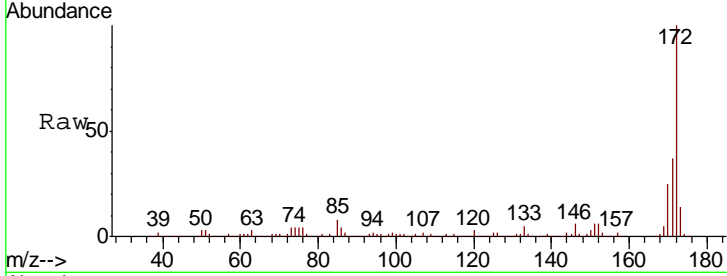


#45
 2-Fluorobiphenyl
 Concen: 97.539 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF115600.D
 Acq: 16 Jul 2019 16:36

Instrument :
 BNA_F
 ClientSampleID :
 CL-01-071219-A

Tgt Ion: 172 Resp: 1739176

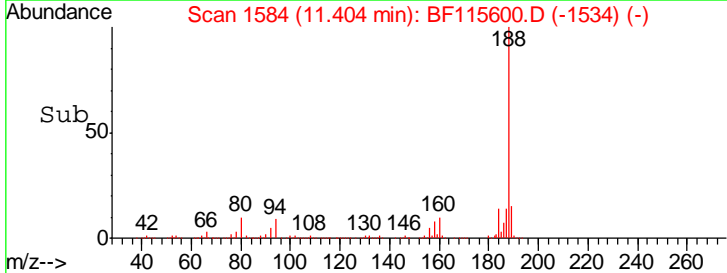
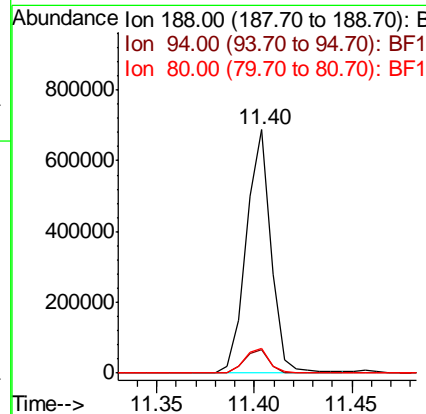
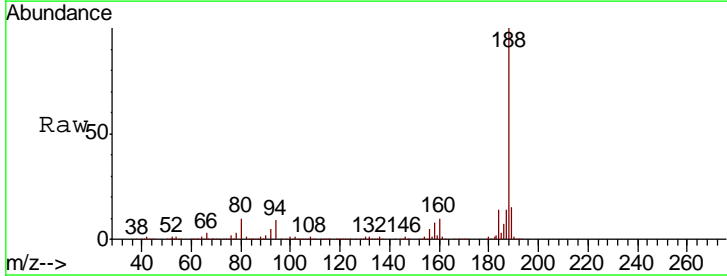
Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.6	46.0
170	24.8	20.5	30.7

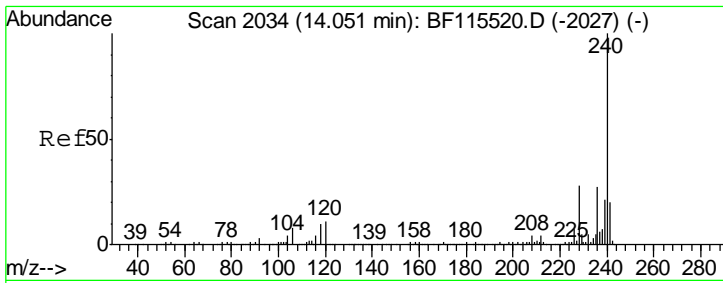


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF115600.D
 Acq: 16 Jul 2019 16:36

Tgt Ion: 188 Resp: 601595

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.8	11.6
80	10.0	8.6	13.0

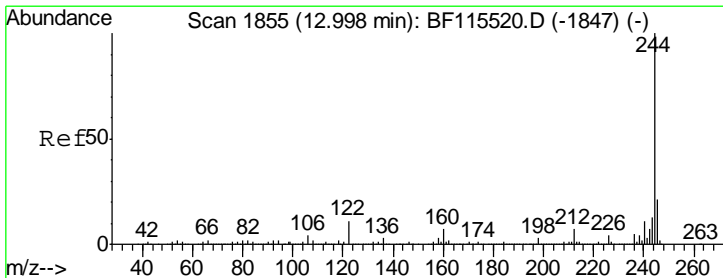
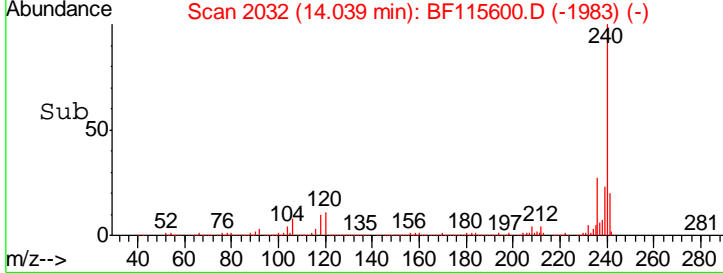
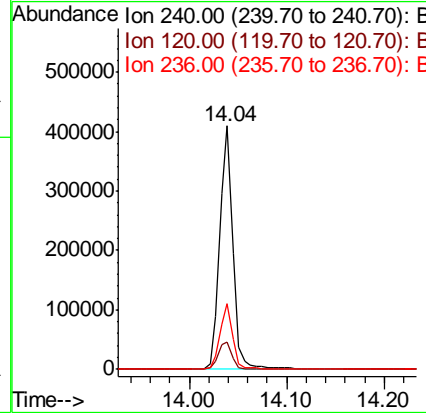
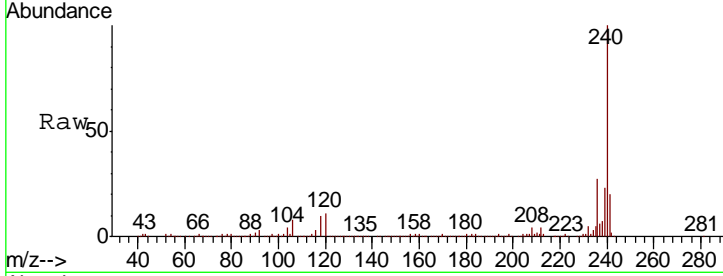




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF115600.D
 Acq: 16 Jul 2019 16:36

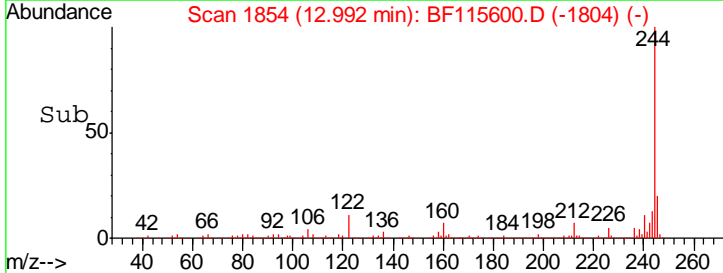
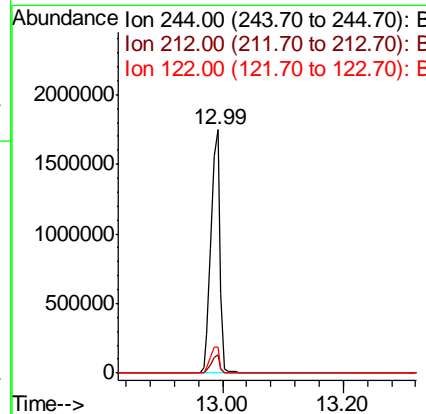
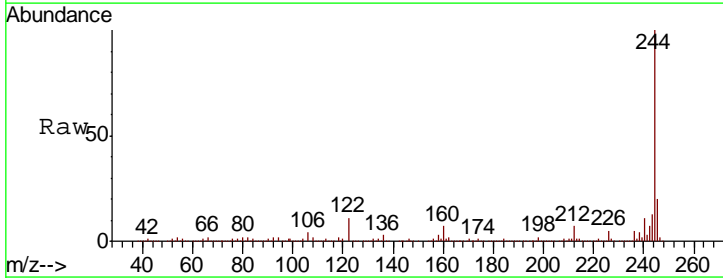
Instrument :
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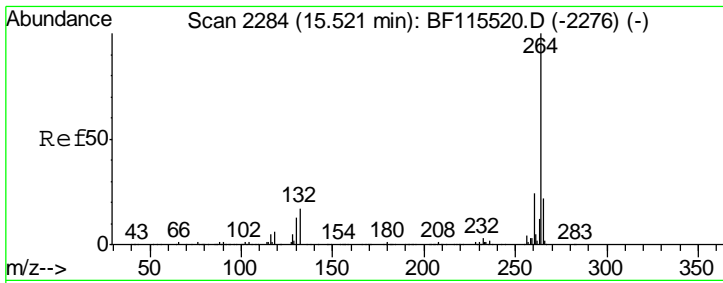
Tgt Ion	Resp	Lower	Upper
240	385358		
120	11.3	8.6	13.0
236	27.0	21.3	31.9



#79
 Terphenyl-d14
 Concen: 88.073 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF115600.D
 Acq: 16 Jul 2019 16:36

Tgt Ion	Resp	Lower	Upper
244	1839382		
212	7.3	6.0	9.0
122	10.8	8.6	12.8





#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. -0.01 min
 Lab File: BF115600.D
 Acq: 16 Jul 2019 16:36

Instrument :
 BNA_F
 ClientSampled :
 CL-01-071219-A

Tot Ion: 264 Resp: 439276

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	22.0	17.7	26.5

