

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115679.D
 Acq On : 19 Jul 2019 18:40
 Operator : HP/JU
 Sample : K3615-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 20 01:40:21 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

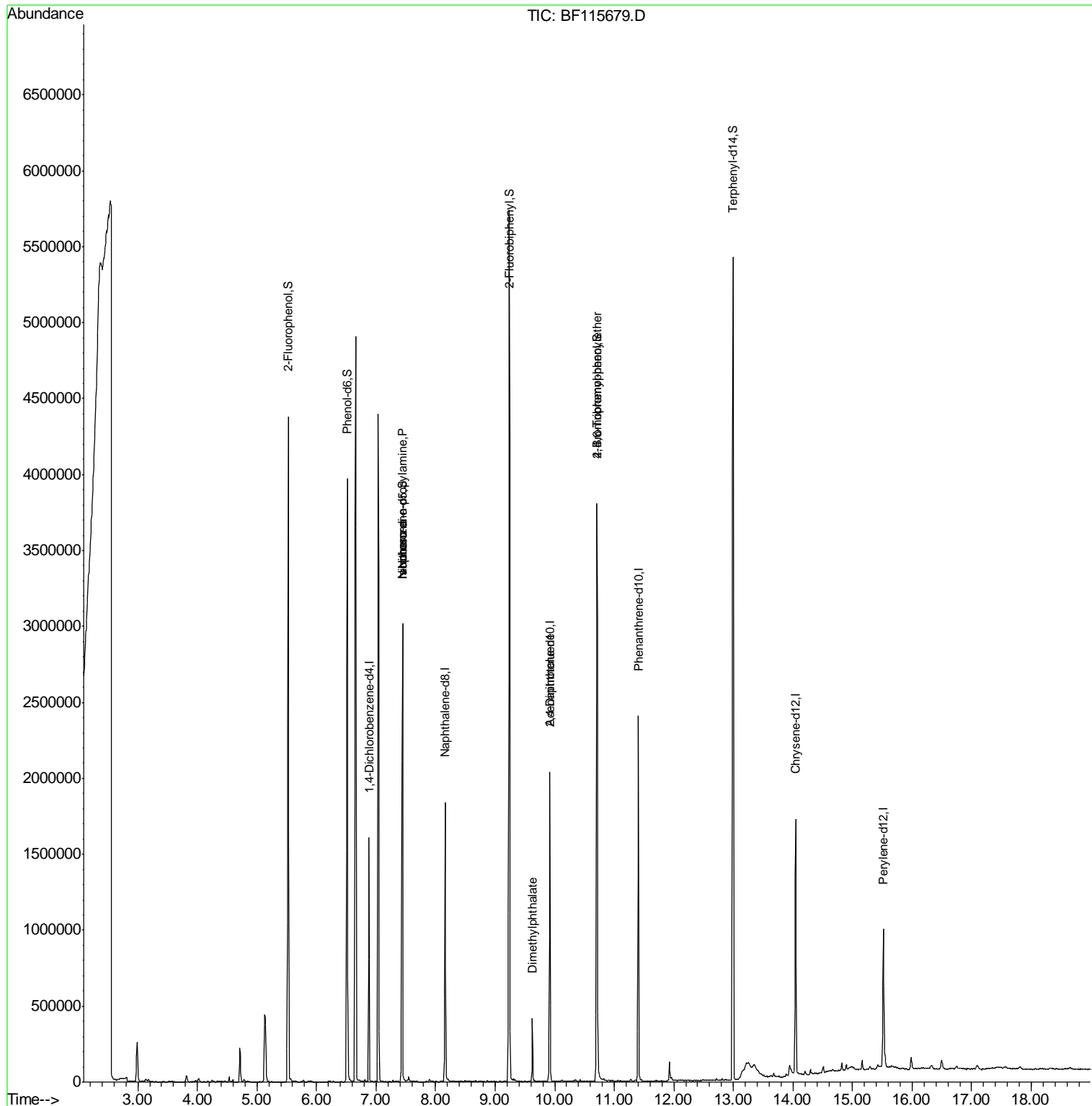
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	216208	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	870042	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	442625	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	822908	20.00	ng	0.00
76) Chrysene-d12	14.04	240	523915	20.00	ng	0.00
87) Perylene-d12	15.52	264	447095	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1416606	107.17	ng	0.02
7) Phenol-d6	6.52	99	1716132	102.32	ng	0.00
23) Nitrobenzene-d5	7.45	82	1286418	85.97	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	617877	119.59	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	2232249	88.27	ng	-0.01
79) Terphenyl-d14	13.00	244	2324082	81.85	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.44	70	173637	15.874	ng	# 79
25) Isophorone	7.45	82	1268341	42.361	ng	# 64
50) Dimethylphthalate	9.63	163	166909	5.012	ng	98
57) 2,4-Dinitrotoluene	9.92	165	57736	5.889	ng	# 24
67) 4-Bromophenyl-phenylether	10.71	248	38313	4.074	ng	# 1

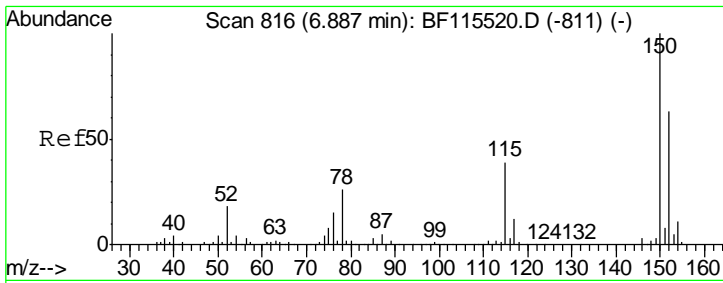
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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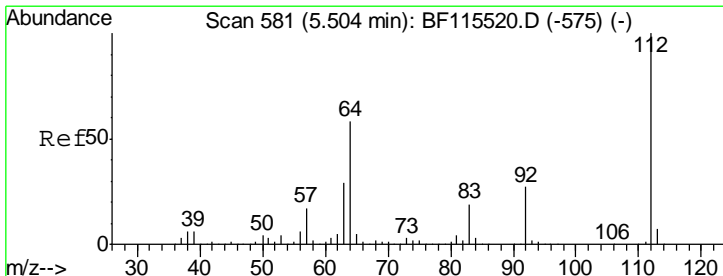
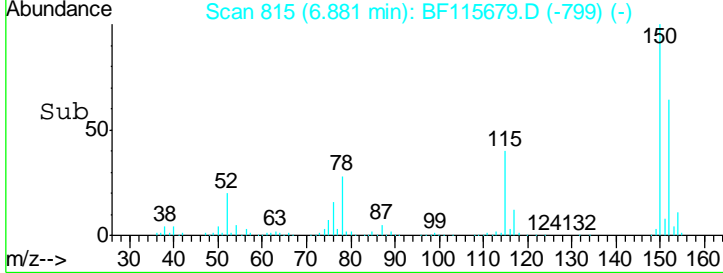
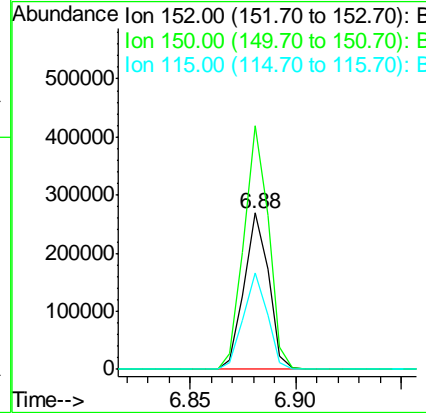
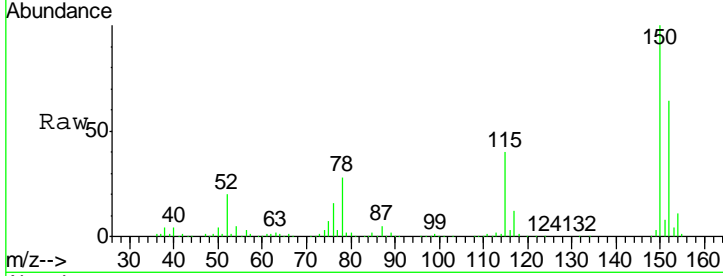




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

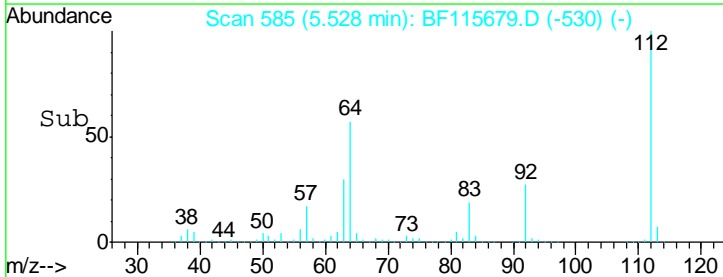
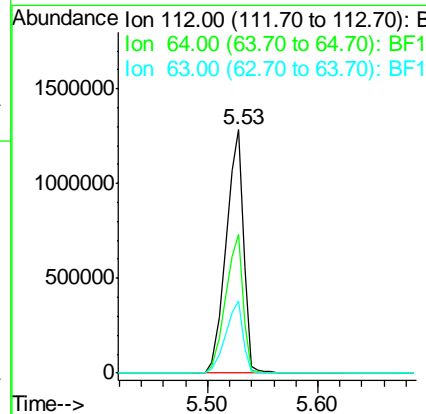
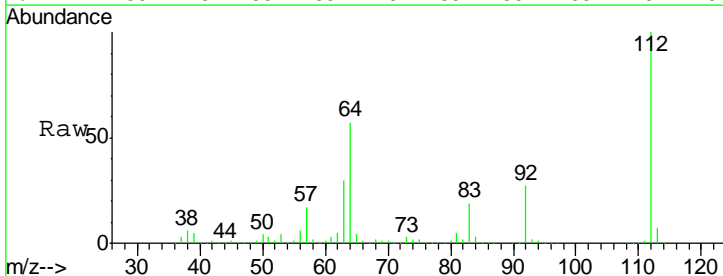
Instrument :
 BNA_F
 ClientSampled :

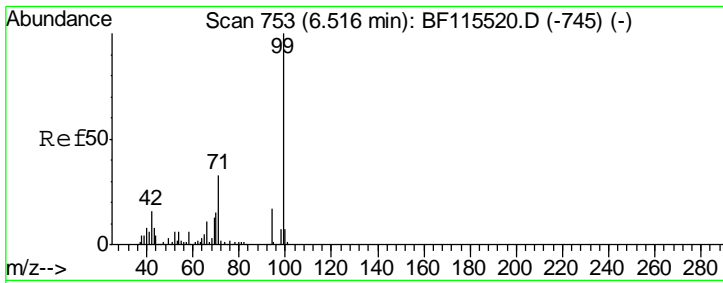
Tgt Ion	Resp	Lower	Upper
152	100		
150	155.8	129.7	194.5
115	62.1	48.2	72.4



#5
 2-Fluorophenol
 Concen: 107.173 ng
 RT: 5.53 min Scan# 585
 Delta R.T. 0.02 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

Tgt Ion	Resp	Lower	Upper
112	100		
64	57.2	46.8	70.2
63	29.5	24.1	36.1

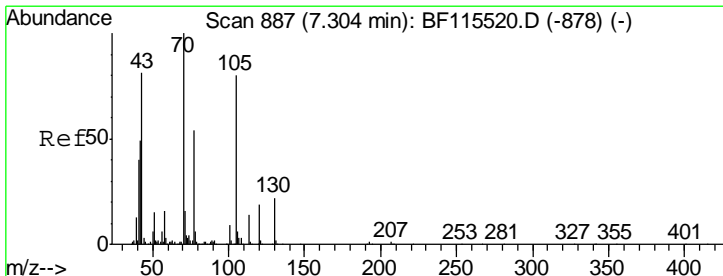
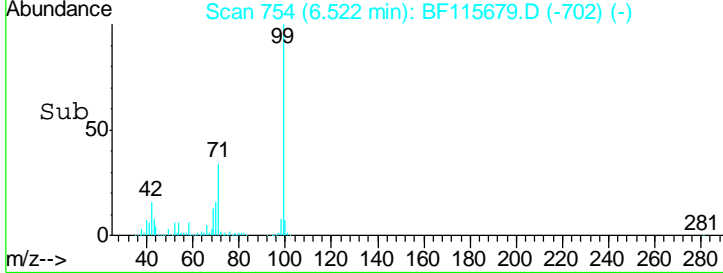
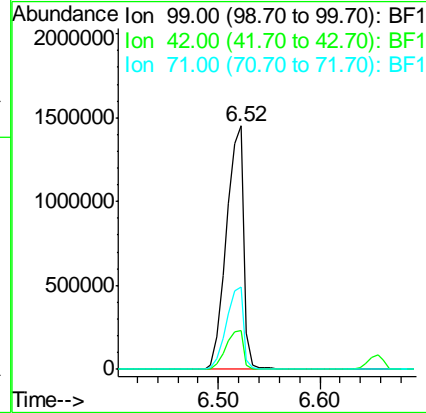
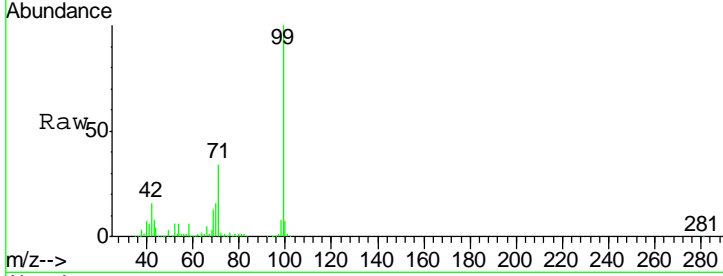




#7
 Phenol-d6
 Concen: 102.321 ng
 RT: 6.52 min Scan# 754
 Delta R.T. 0.01 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

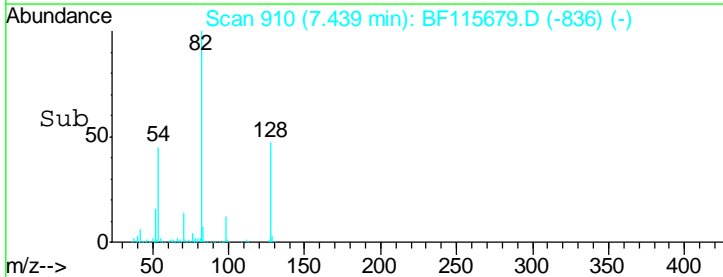
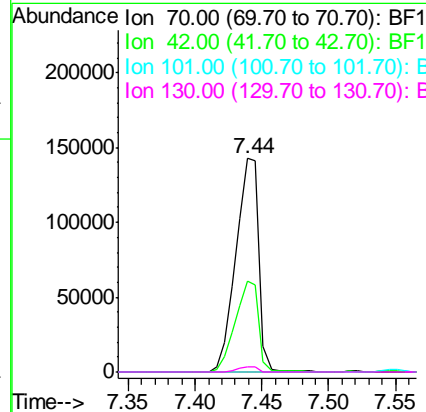
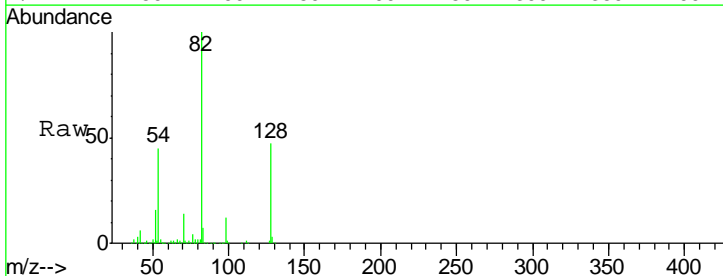
Instrument :
 BNA_F
 ClientSampled :

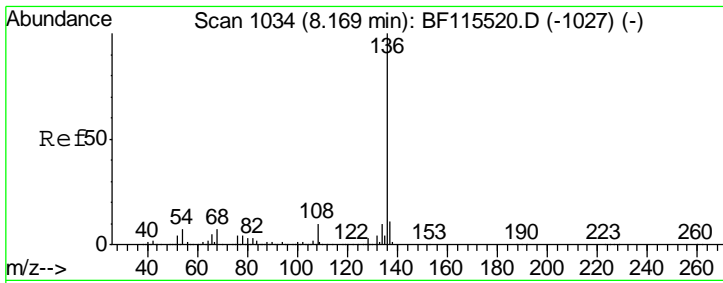
Tgt Ion	Resp	Lower	Upper
99	1716132		
42	16.0	13.6	20.4
71	33.8	28.5	42.7



#19
 n-Nitroso-di-n-propylamine
 Concen: 15.874 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.14 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

Tgt Ion	Resp	Lower	Upper
70	173637		
42	42.6	39.6	59.4
101	0.0	8.1	12.1#
130	2.4	18.2	27.2#

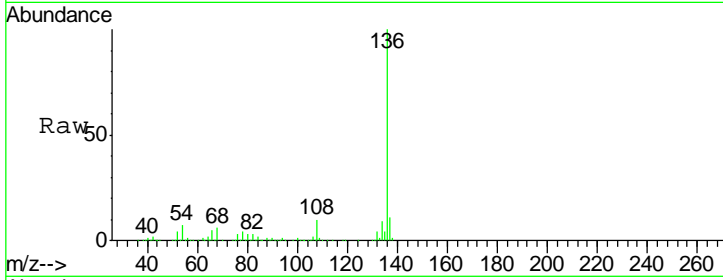




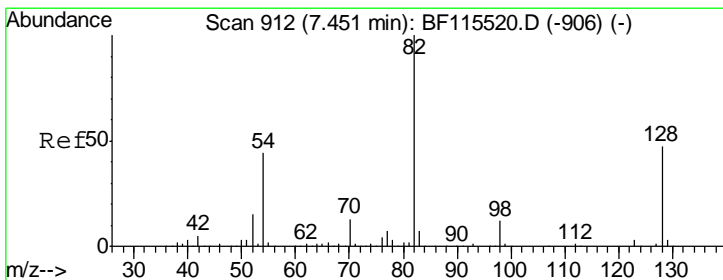
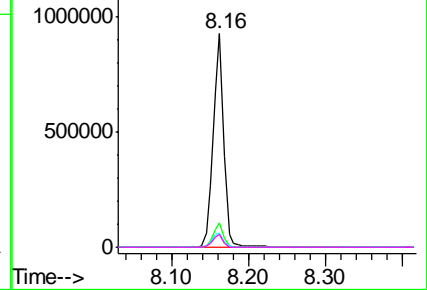
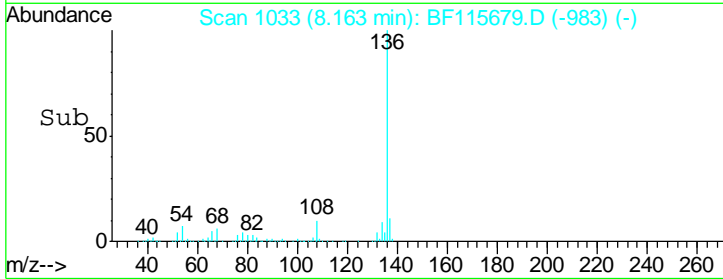
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.9	5.6	8.4
68	6.1	5.0	7.6

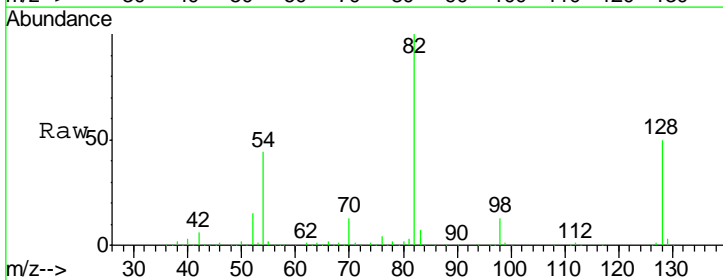


Abundance Ion 136.00 (135.70 to 136.70): E
 Ion 137.00 (136.70 to 137.70): E
 Ion 54.00 (53.70 to 54.70): BF1
 Ion 68.00 (67.70 to 68.70): BF1

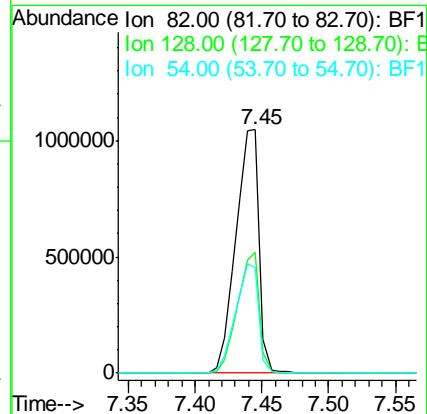
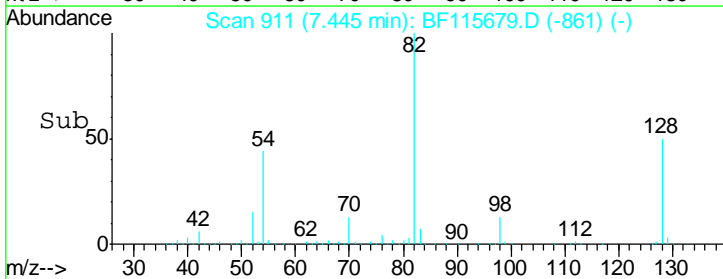


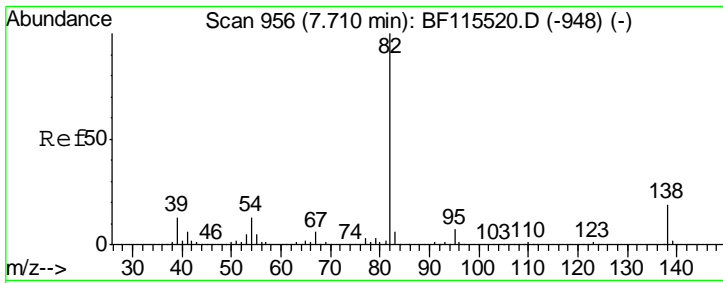
#23
 Nitrobenzene-d5
 Concen: 85.974 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

Tgt Ion	Resp	Lower	Upper
82	100		
128	49.6	38.6	57.8
54	43.5	35.6	53.4



Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

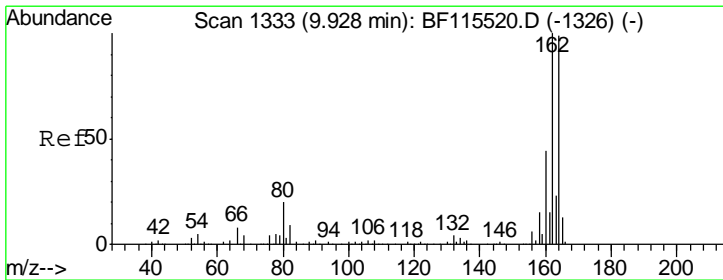
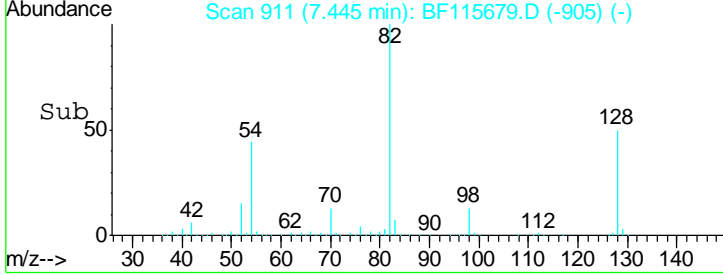
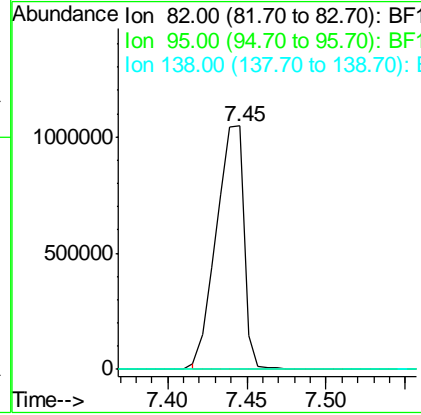
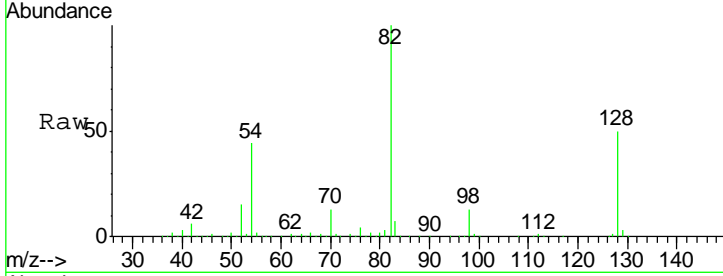




#25
 Isophorone
 Concen: 42.361 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.26 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

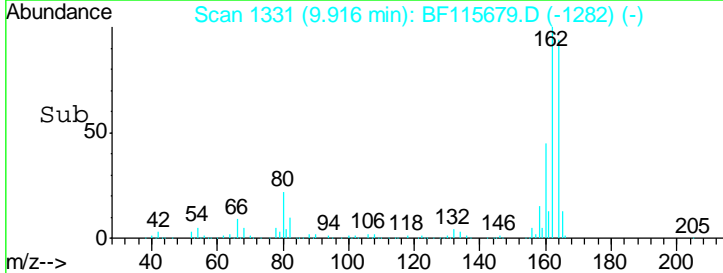
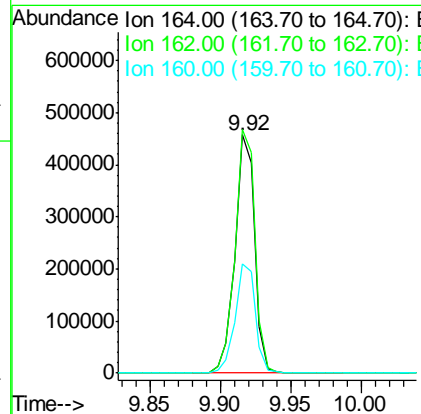
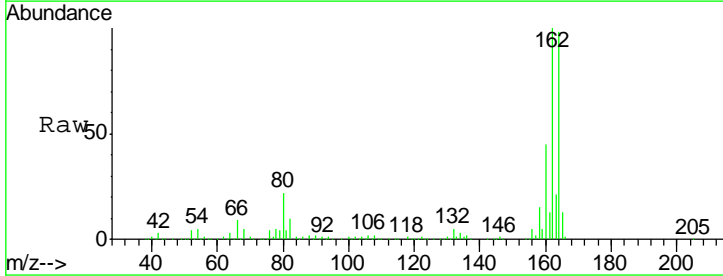
Instrument :
 BNA_F
 ClientSampled :

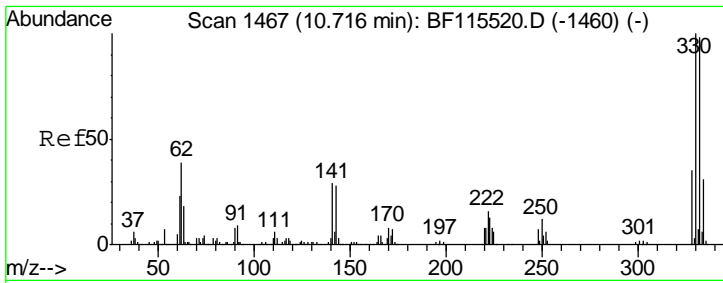
Tgt Ion	Resp	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	0.0	14.9	22.3#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

Tgt Ion	Resp	Lower	Upper
164	100		
162	102.1	82.9	124.3
160	45.9	36.8	55.2

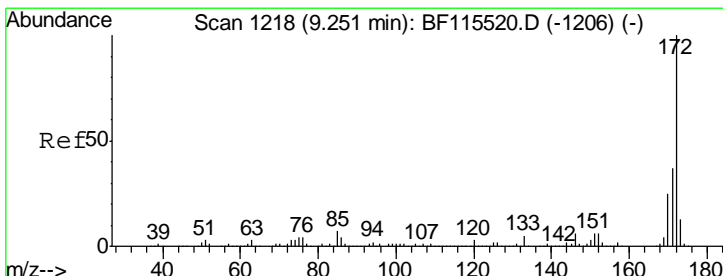
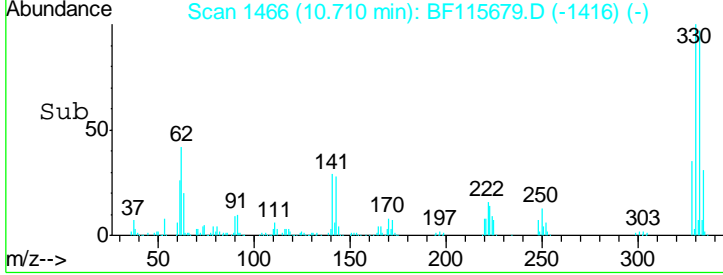
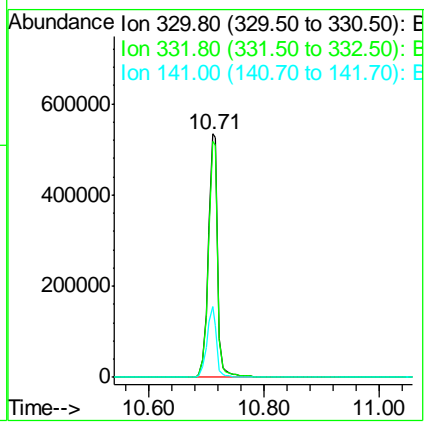
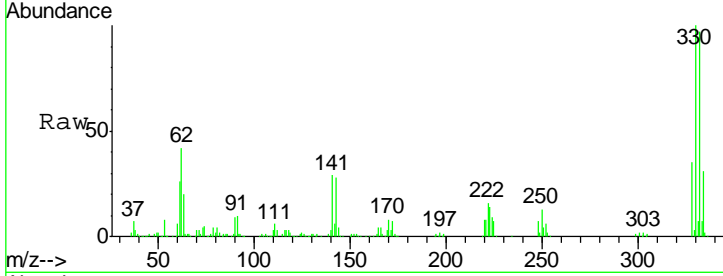




#42
 2,4,6-Tribromophenol
 Concen: 119.593 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

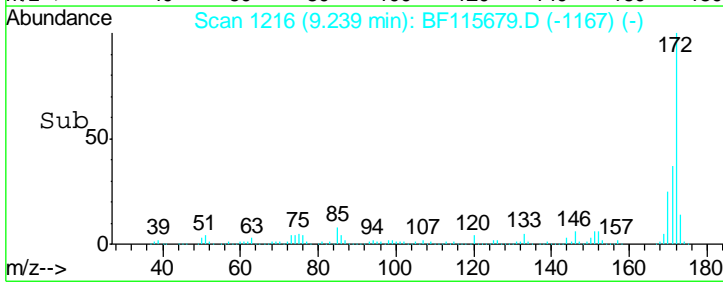
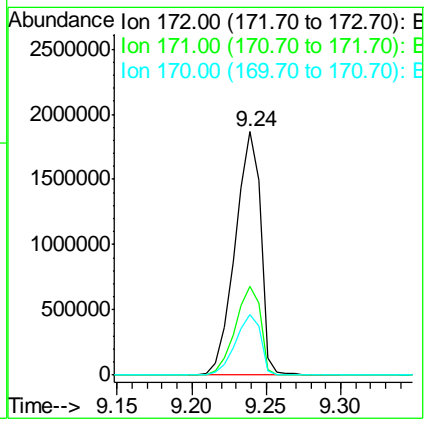
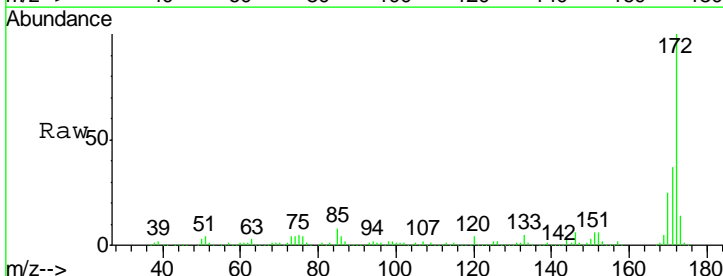
Instrument :
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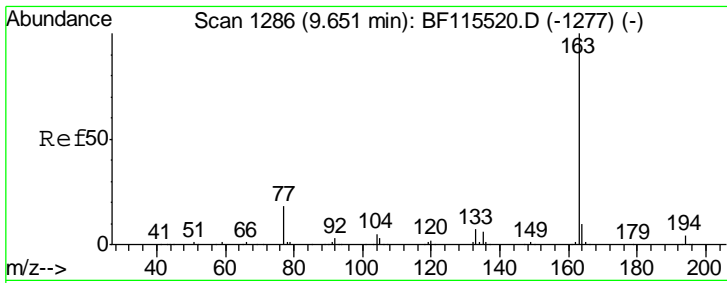
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	29.8	22.4	33.6



#45
 2-Fluorobiphenyl
 Concen: 88.270 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.7	30.6	46.0
170	25.1	20.5	30.7

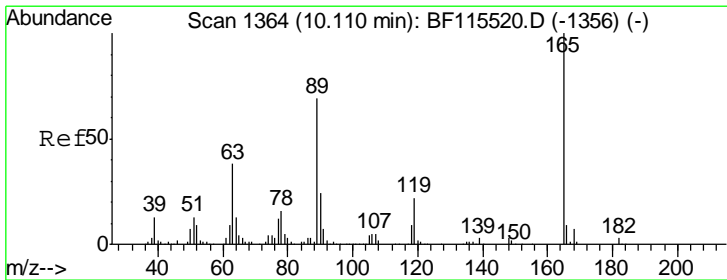
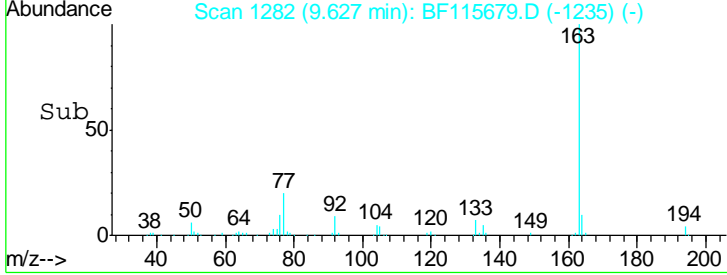
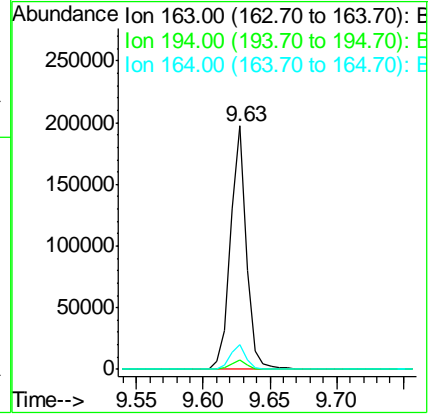
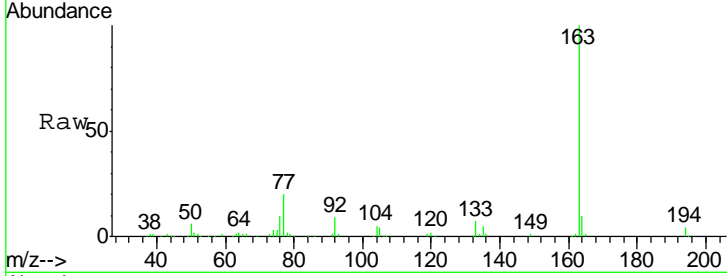




#50
 Dimethylphthalate
 Concen: 5.012 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.02 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

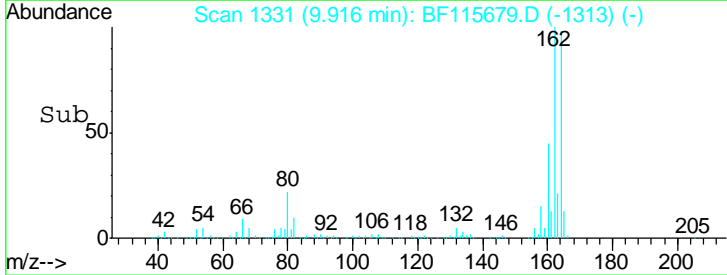
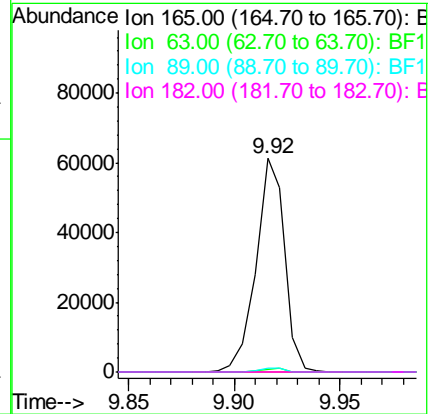
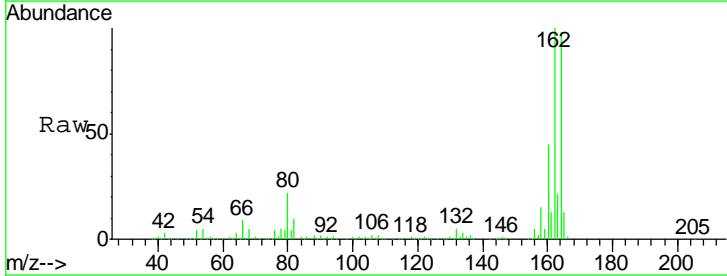
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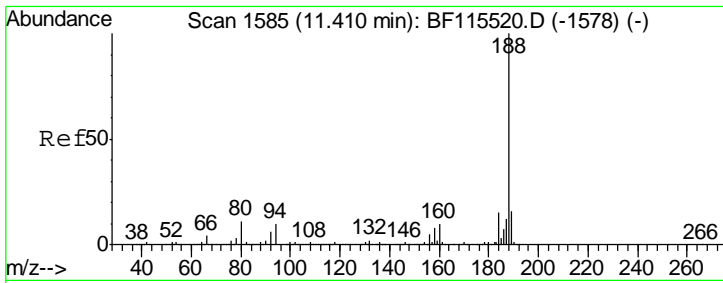
Tgt Ion	Resp	Lower	Upper
163	166909		
194	3.7	3.3	4.9
164	10.2	8.7	13.1



#57
 2,4-Dinitrotoluene
 Concen: 5.889 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.19 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

Tgt Ion	Resp	Lower	Upper
165	57736		
63	1.1	34.9	52.3#
89	1.5	57.5	86.3#
182	0.0	2.2	3.4#

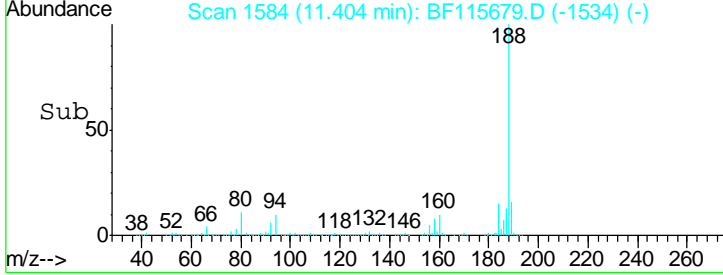
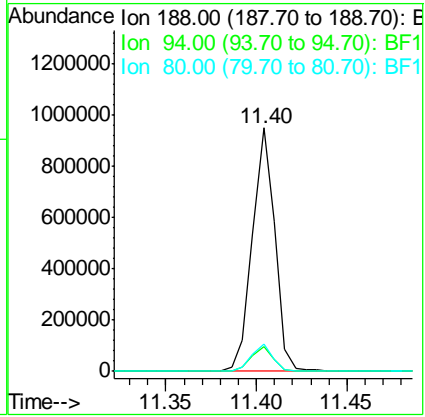
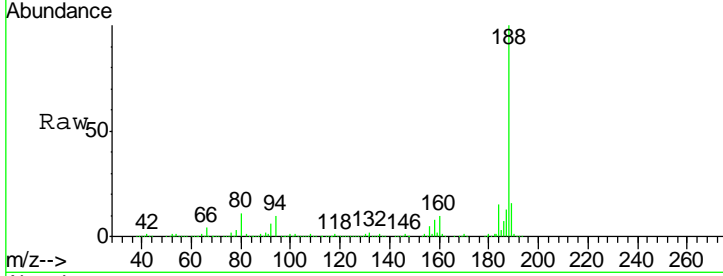




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

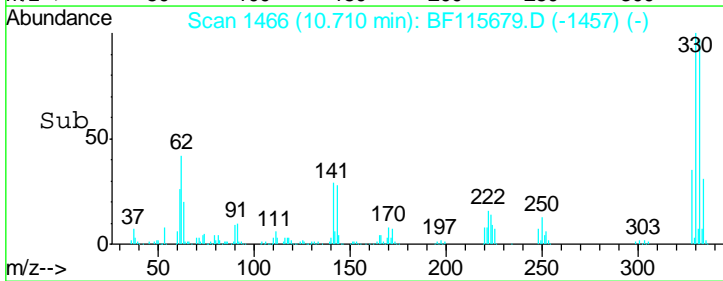
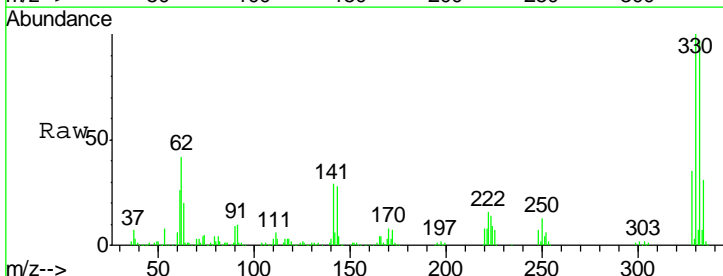
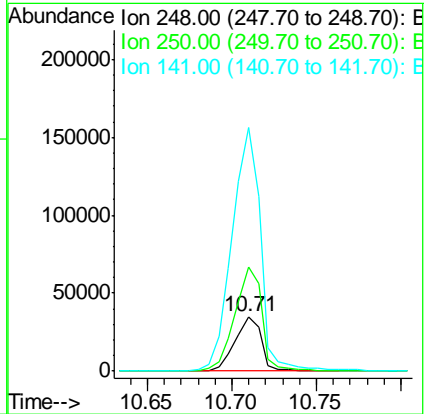
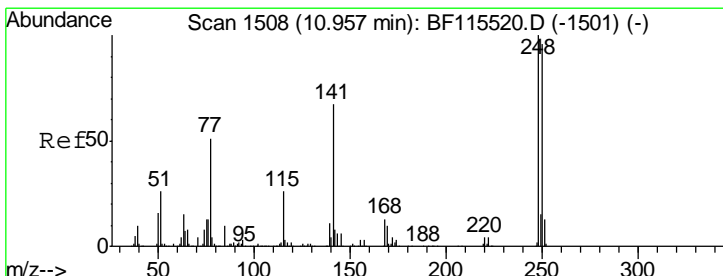
Instrument :
 BNA_F
 ClientSampled :

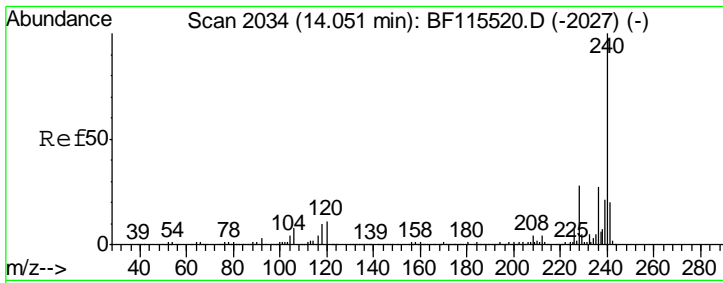
Tgt Ion	Resp	Lower	Upper
188	100		
94	10.4	7.8	11.6
80	11.3	8.6	13.0



#67
 4-Bromophenyl-phenylether
 Concen: 4.074 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.25 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

Tgt Ion	Resp	Lower	Upper
248	100		
250	191.0	78.0	117.0#
141	444.4	57.7	86.5#

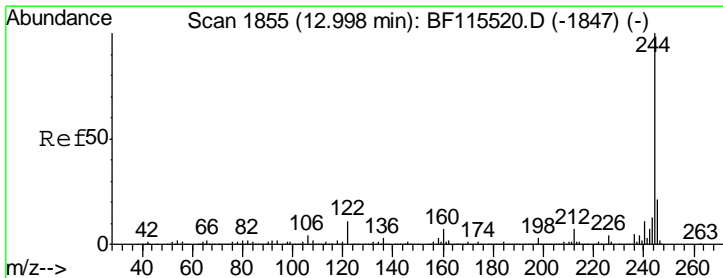
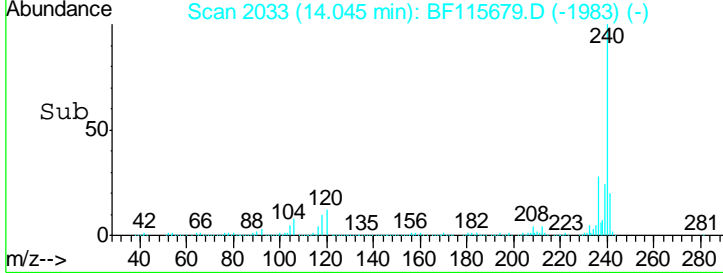
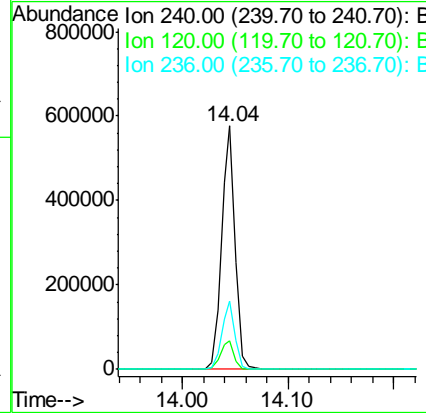
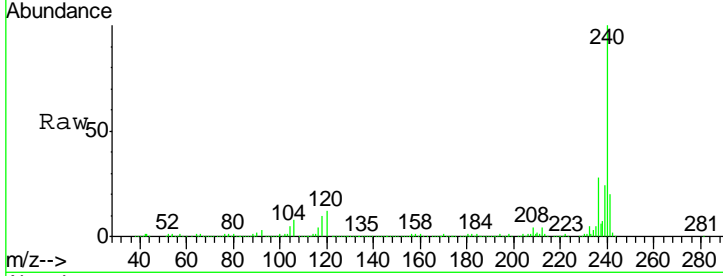




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

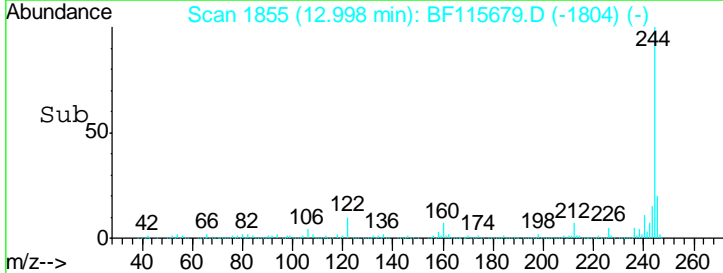
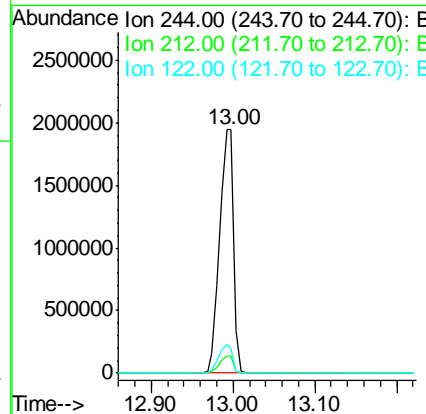
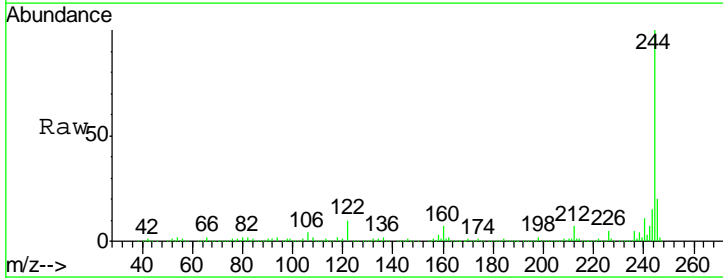
Instrument :
 BNA_F
 ClientSampleId :

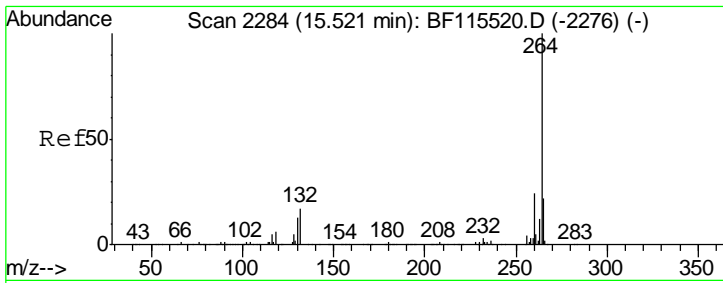
Tgt Ion	Resp	Lower	Upper
240	523915		
120	11.6	8.6	13.0
236	27.9	21.3	31.9



#79
 Terphenyl-d14
 Concen: 81.851 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

Tgt Ion	Resp	Lower	Upper
244	2324082		
212	7.1	6.0	9.0
122	10.4	8.6	12.8





#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 264 Resp: 447095

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.8
265	21.9	17.7	26.5

