

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070819\
 Data File : BF115423.D
 Acq On : 8 Jul 2019 23:25
 Operator : HP/JU
 Sample : K3668-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRANSFORMER-1

Quant Time: Jul 09 04:31:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 14:57:35 2019
 Response via : Initial Calibration

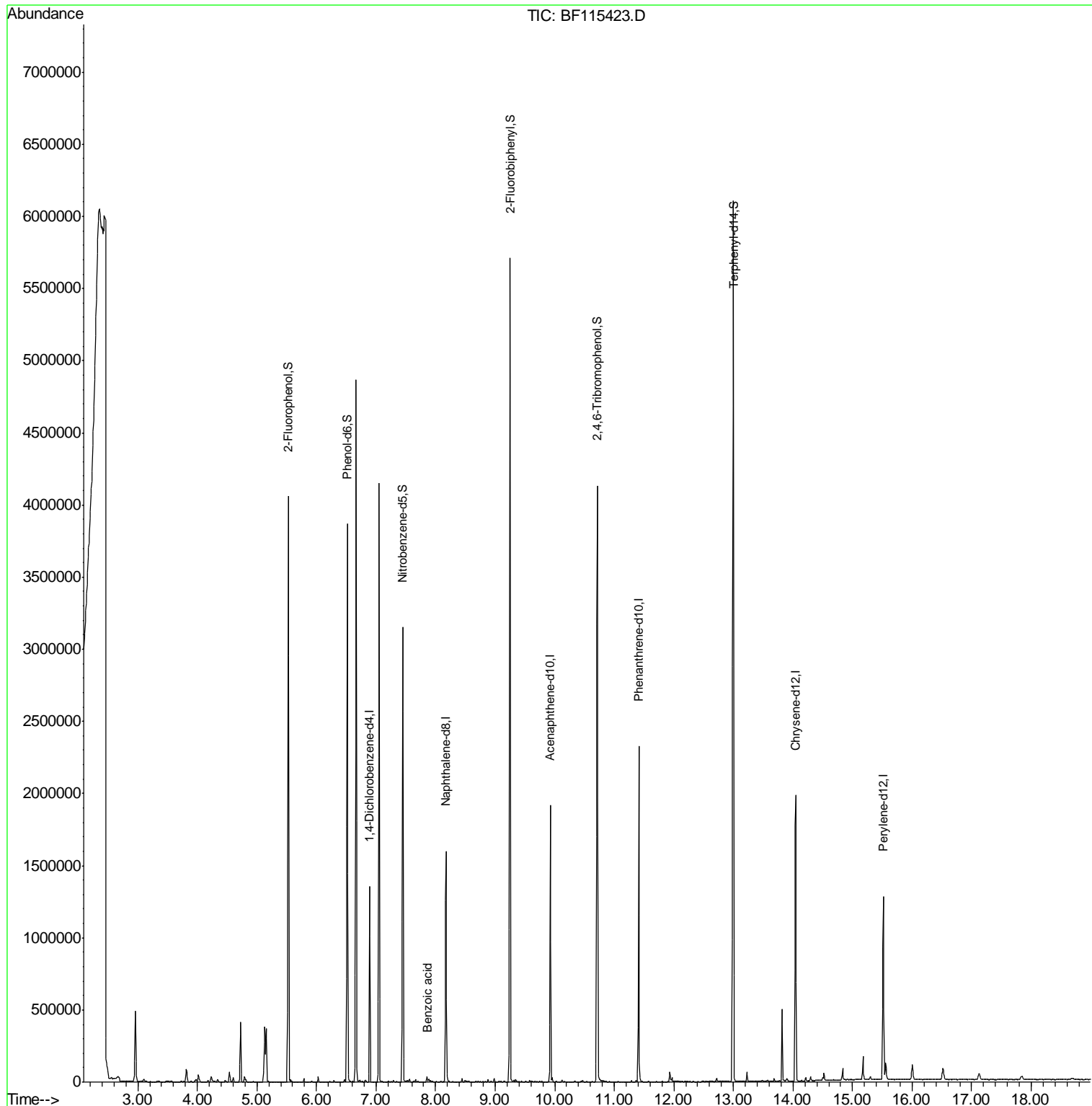
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	182414	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	704006	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	365397	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	776505	20.00	ng	0.00
76) Chrysene-d12	14.04	240	668654	20.00	ng	-0.02
87) Perylene-d12	15.52	264	623976	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1268160	107.41	ng	0.01
7) Phenol-d6	6.52	99	1446200	96.31	ng	0.00
23) Nitrobenzene-d5	7.45	82	1185445	99.49	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	601936	148.99	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	2076733	99.73	ng	0.00
79) Terphenyl-d14	13.00	244	2762029	84.58	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.86	122	9800	7.157	ng	91

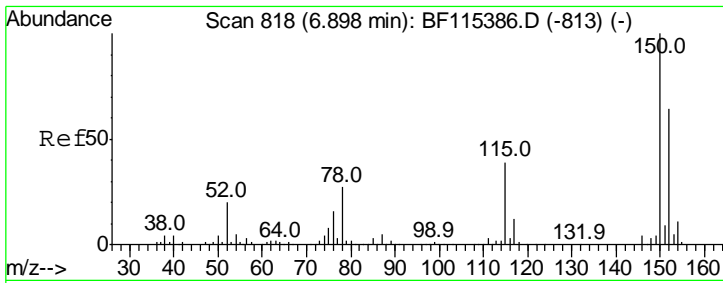
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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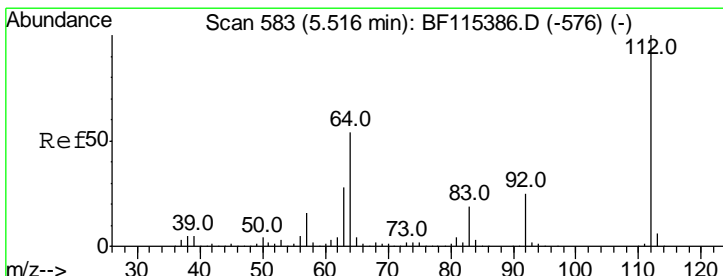
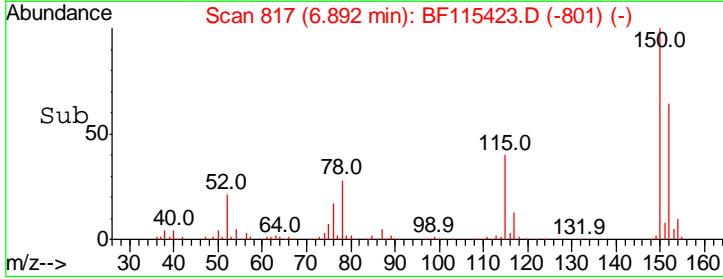
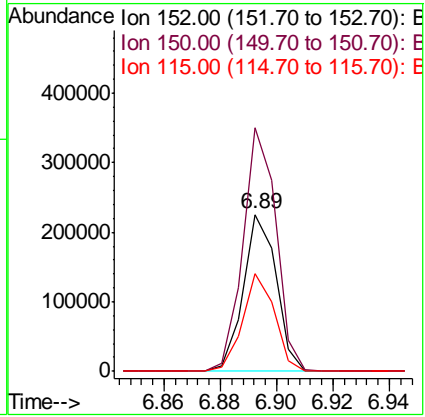
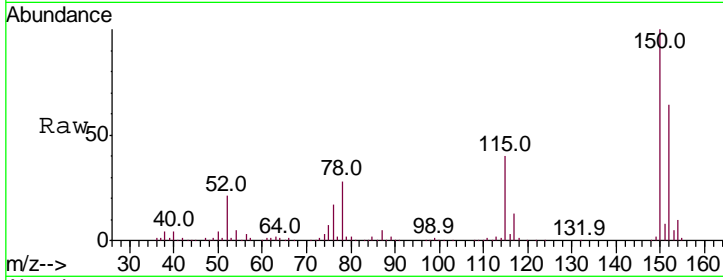




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF115423.D
 Acq: 8 Jul 2019 23:25

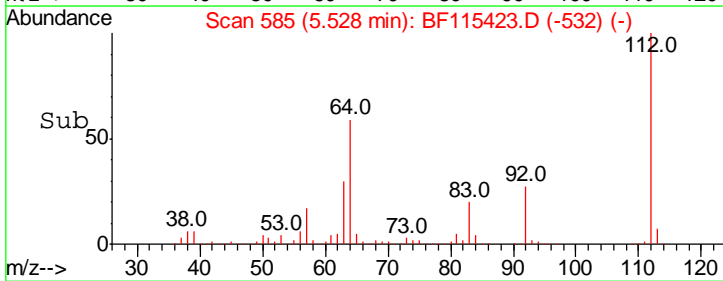
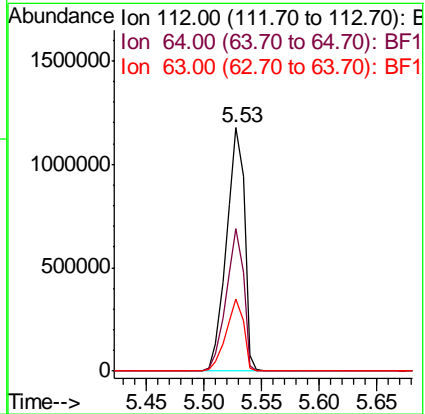
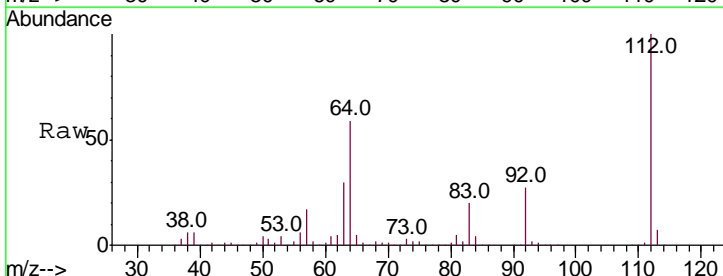
Instrument :
 BNA_F
 ClientSampleId :
 TRANSFORMER-1

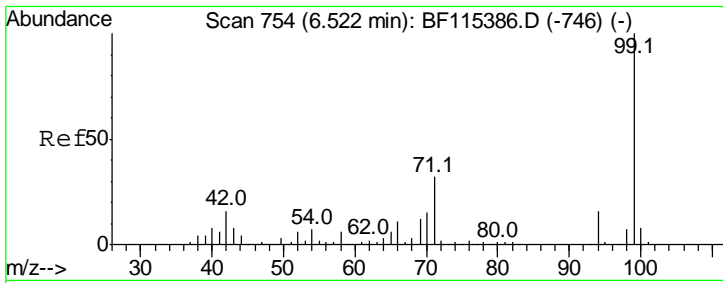
Tgt Ion	Resp	Lower	Upper
152	182414		
152	100		
150	155.3	124.7	187.1
115	62.5	48.1	72.1



#5
 2-Fluorophenol
 Concen: 107.412 ng
 RT: 5.53 min Scan# 585
 Delta R.T. 0.01 min
 Lab File: BF115423.D
 Acq: 8 Jul 2019 23:25

Tgt Ion	Resp	Lower	Upper
112	1268160		
112	100		
64	58.8	43.0	64.6
63	29.7	22.2	33.2



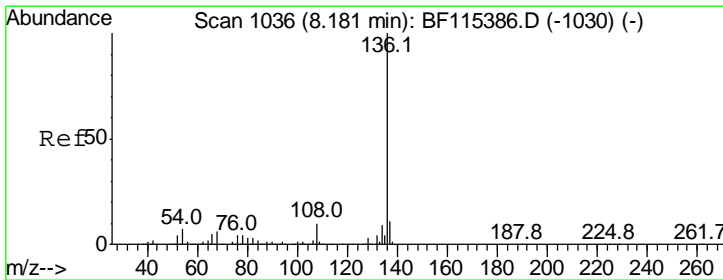
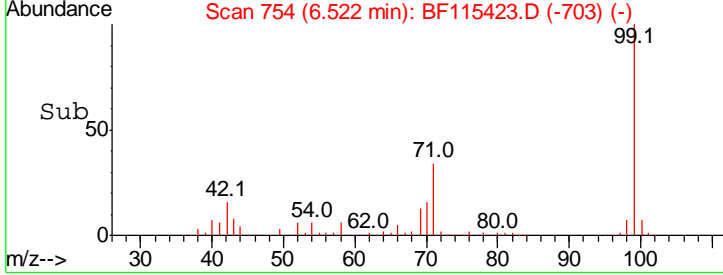
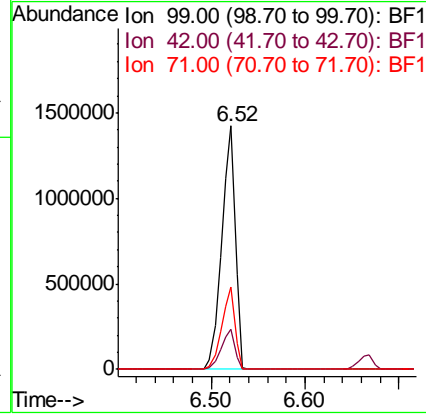
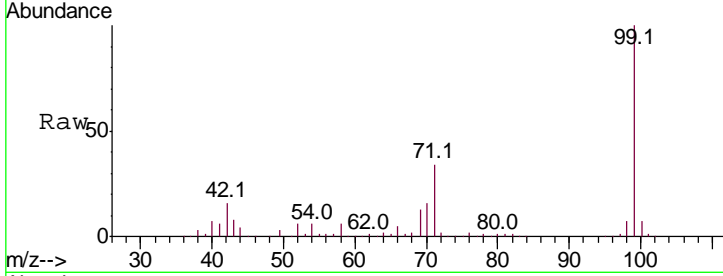


#7
 Phenol-d6
 Concen: 96.314 ng
 RT: 6.52 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF115423.D
 Acq: 8 Jul 2019 23:25

Instrument :
 BNA_F
ClientSampled :
 TRANSFORMER-1

Tgt Ion: 99 Resp: 1446200

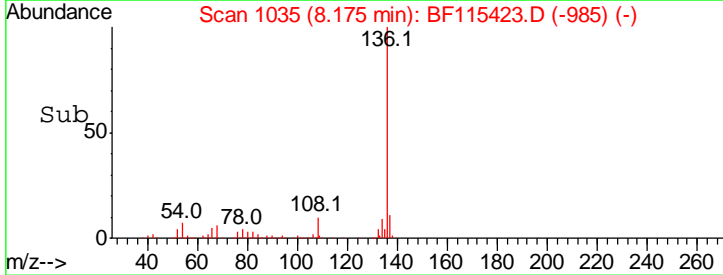
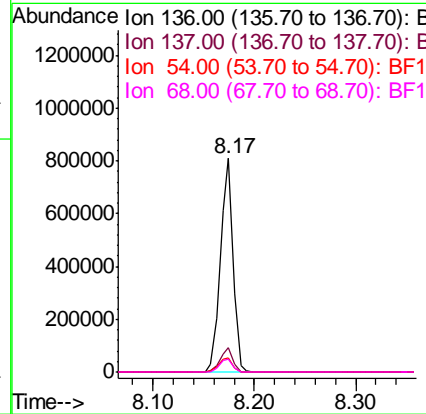
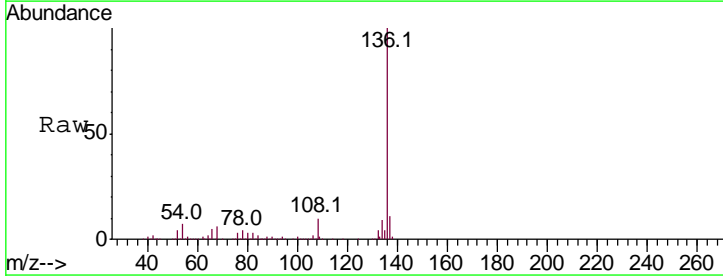
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.1	19.7
71	34.1	25.9	38.9

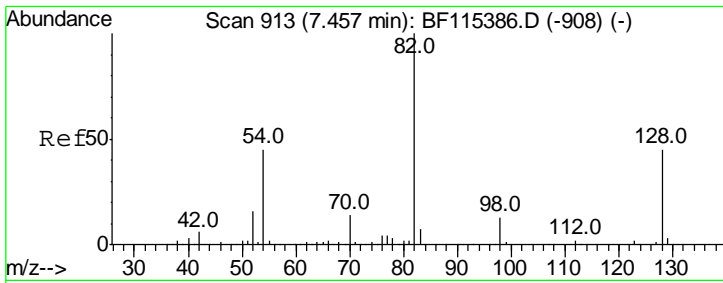


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF115423.D
 Acq: 8 Jul 2019 23:25

Tgt Ion: 136 Resp: 704006

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.7	5.6	8.4
68	6.1	4.9	7.3



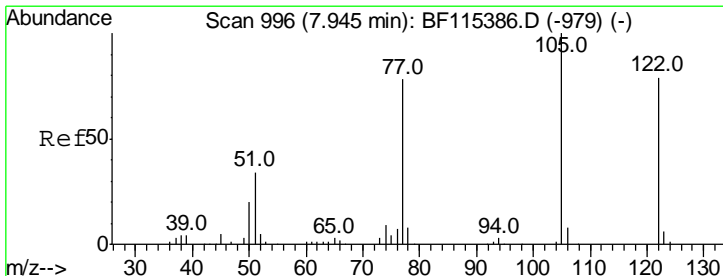
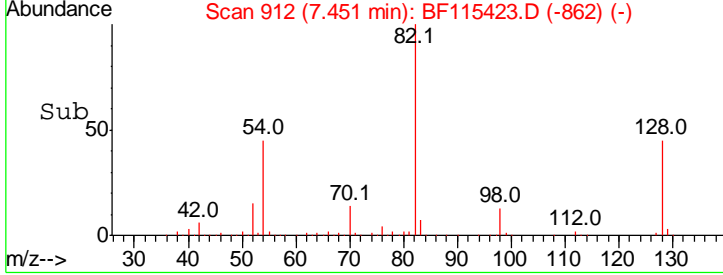
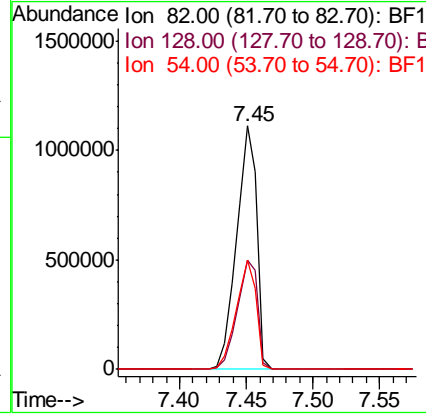
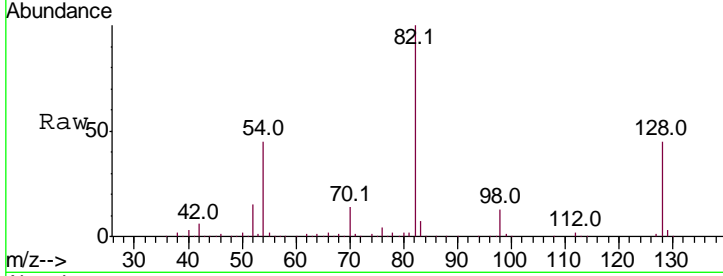


#23
 Nitrobenzene-d5
 Concen: 99.488 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF115423.D
 Acq: 8 Jul 2019 23:25

Instrument :
 BNA_F
 ClientSampled :
 TRANSFORMER-1

Tgt Ion: 82 Resp: 1185445

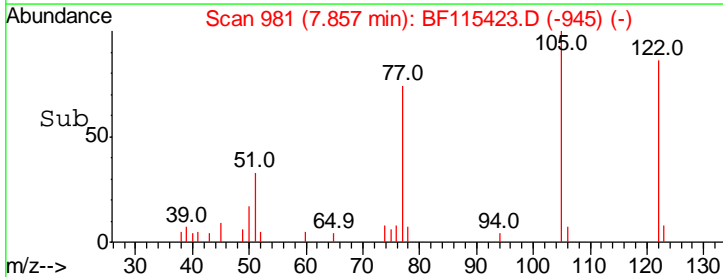
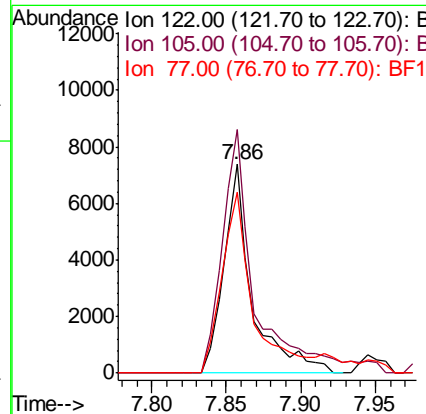
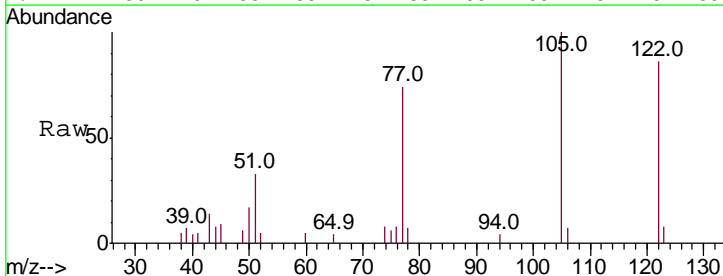
Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.7	53.5
54	44.7	36.3	54.5

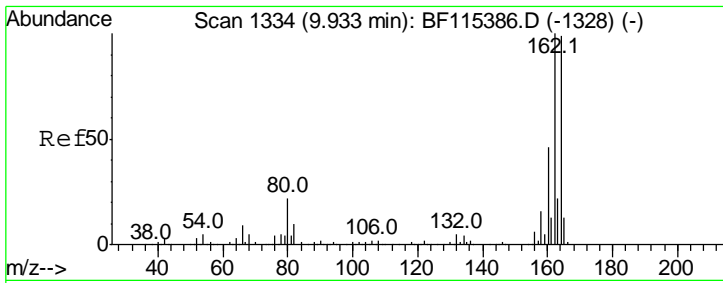


#32
 Benzoic acid
 Concen: 7.157 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.09 min
 Lab File: BF115423.D
 Acq: 8 Jul 2019 23:25

Tgt Ion: 122 Resp: 9800

Ion	Ratio	Lower	Upper
122	100		
105	116.6	105.1	145.1
77	86.6	77.8	117.8

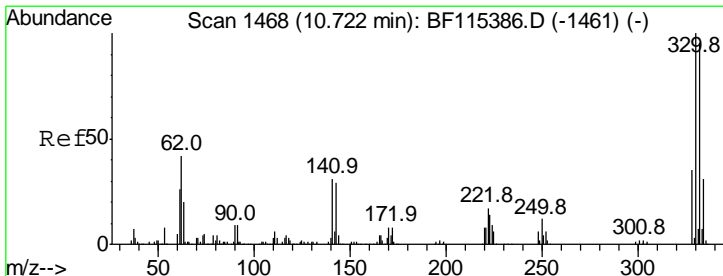
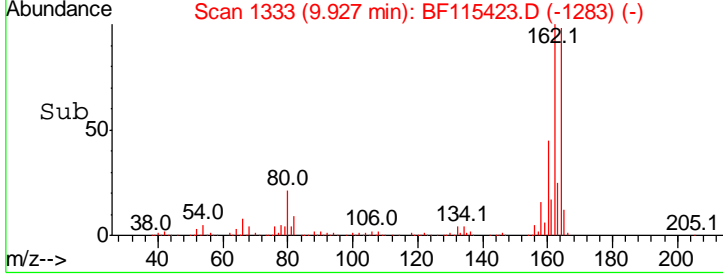
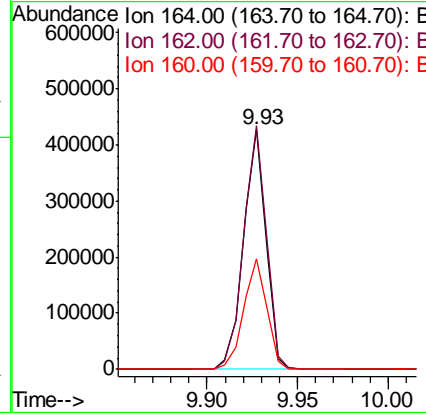
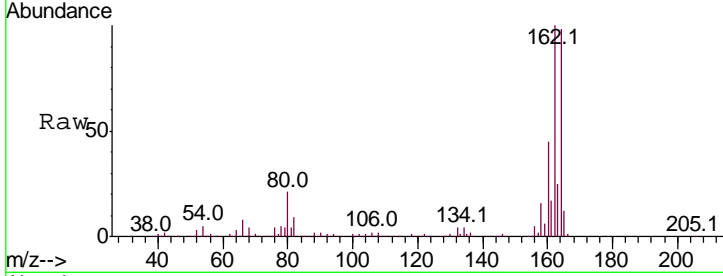




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF115423.D
 Acq: 8 Jul 2019 23:25

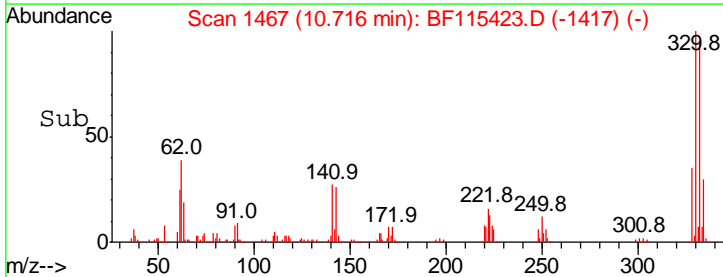
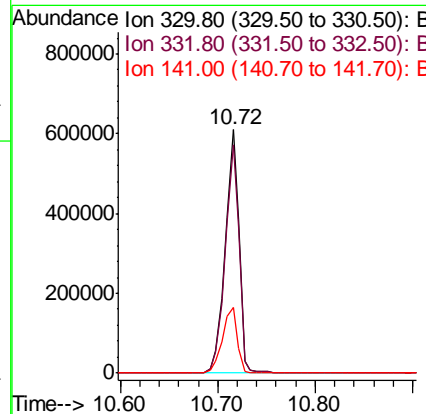
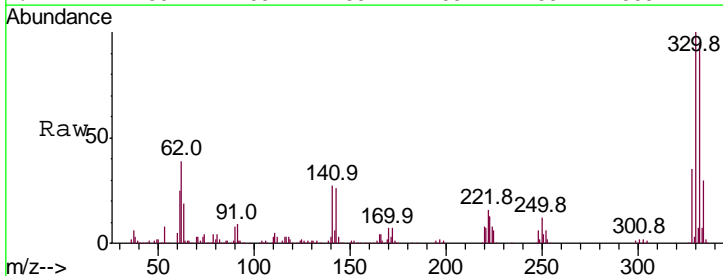
Instrument :
 BNA_F
 ClientSampleId :
 TRANSFORMER-1

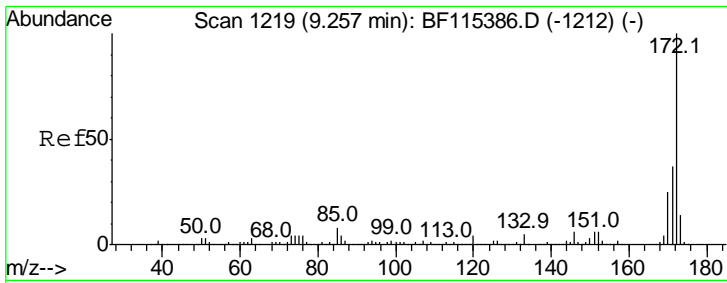
Tgt Ion	Resp	Lower	Upper
164	100		
162	101.8	80.6	121.0
160	46.2	37.0	55.6



#42
 2,4,6-Tribromophenol
 Concen: 148.991 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF115423.D
 Acq: 8 Jul 2019 23:25

Tgt Ion	Resp	Lower	Upper
330	100		
332	94.8	76.3	114.5
141	29.5	27.0	40.4



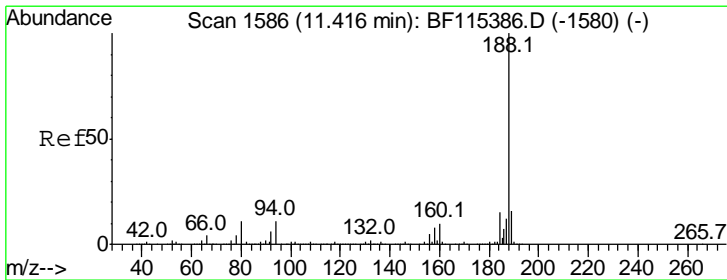
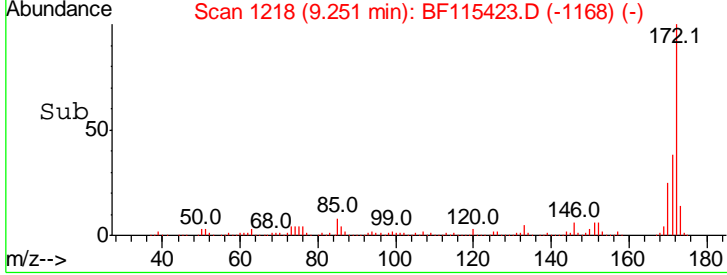
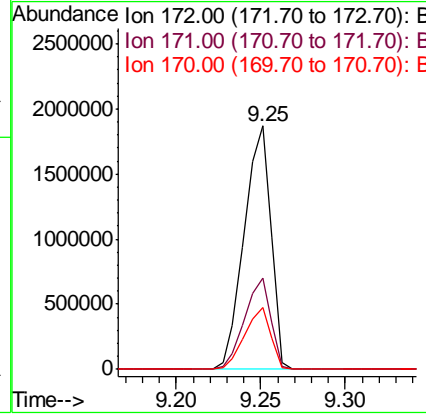
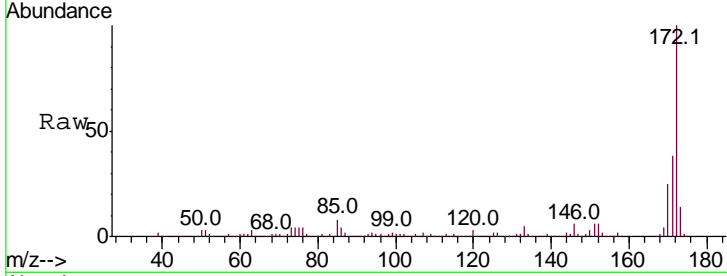


#45
 2-Fluorobiphenyl
 Concen: 99.731 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF115423.D
 Acq: 8 Jul 2019 23:25

Instrument :
 BNA_F
 ClientSampleId :
 TRANSFORMER-1

Tgt Ion:172 Resp: 2076733

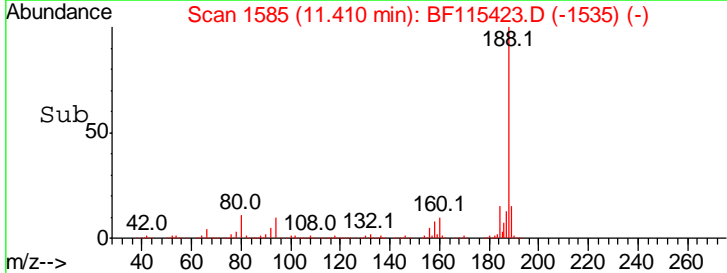
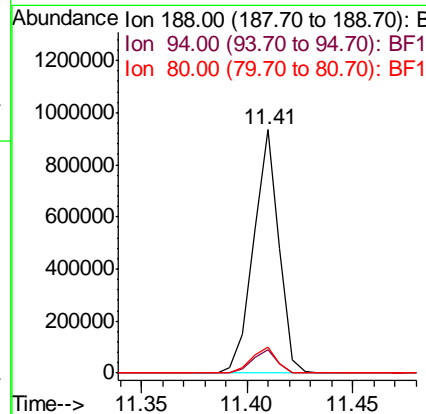
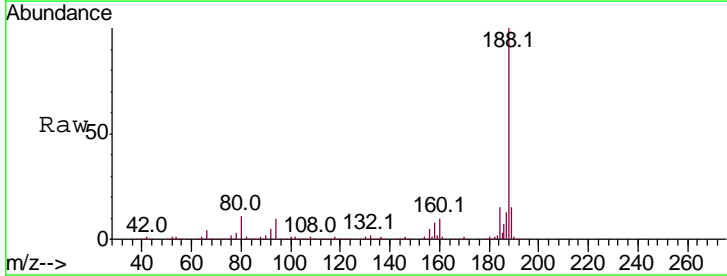
Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.8	44.8
170	25.2	20.2	30.4

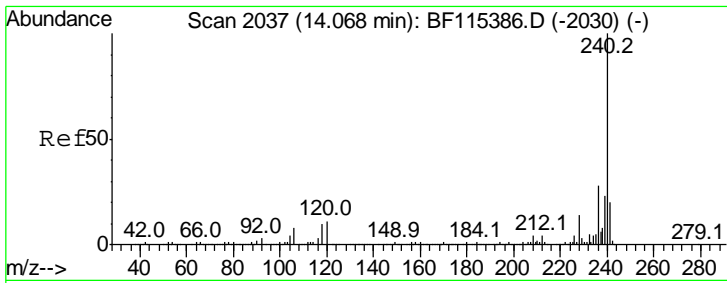


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF115423.D
 Acq: 8 Jul 2019 23:25

Tgt Ion:188 Resp: 776505

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.7	9.1	13.7

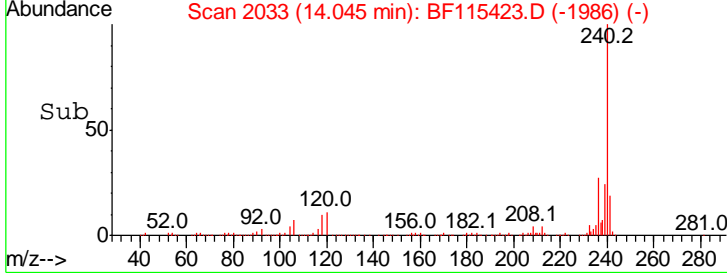
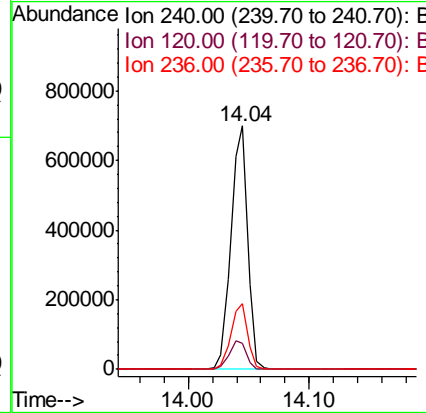
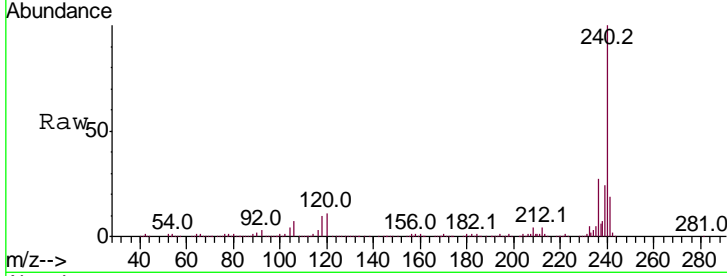




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.02 min
 Lab File: BF115423.D
 Acq: 8 Jul 2019 23:25

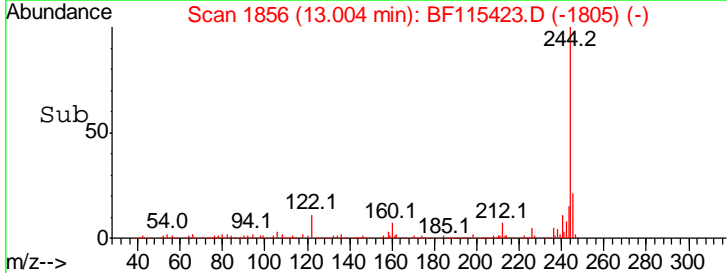
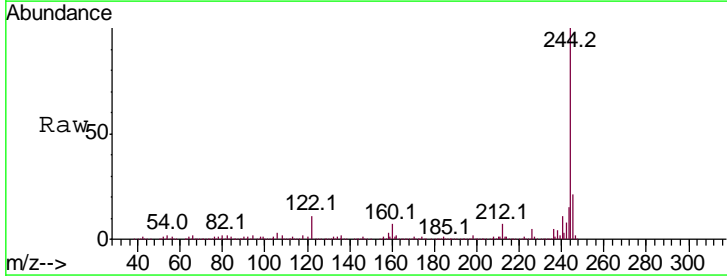
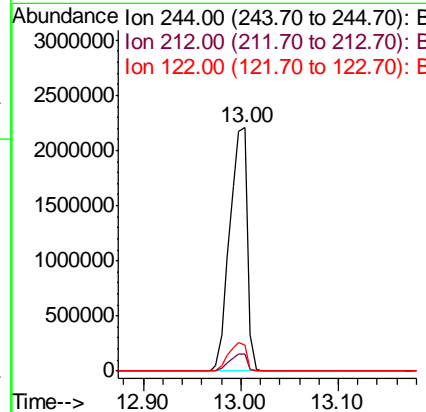
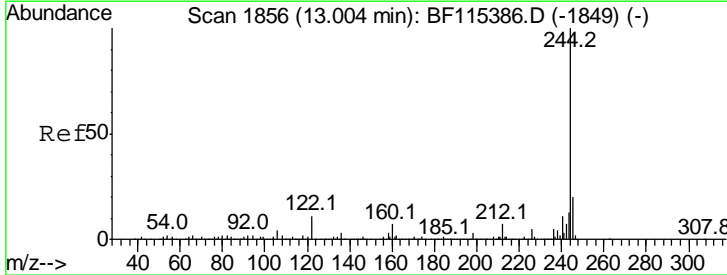
Instrument :
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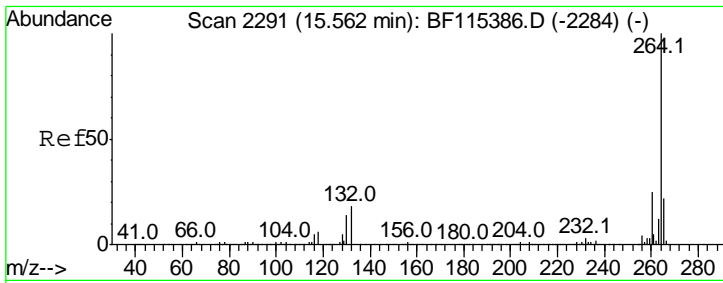
Tgt Ion	Resp	Lower	Upper
240	100		
120	10.9	9.1	13.7
236	27.0	22.5	33.7



#79
 Terphenyl-d14
 Concen: 84.577 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BF115423.D
 Acq: 8 Jul 2019 23:25

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	10.5	9.1	13.7





#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.05 min
 Lab File: BF115423.D
 Acq: 8 Jul 2019 23:25

Instrument :
 BNA_F
ClientSampleId :
 TRANSFORMER-1

Tot Ion: 264 Resp: 623976

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.9	29.9
265	22.1	17.4	26.2

