

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
 Data File : BF114313.D
 Acq On : 16 May 2019 17:07
 Operator : JU/SJ
 Sample : K2637-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051519-B

Quant Time: May 17 08:35:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	235453	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	900592	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	435107	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	846882	20.00	ng	0.00
76) Chrysene-d12	14.02	240	537650	20.00	ng	0.00
87) Perylene-d12	15.50	264	573570	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1409841	96.36	ng	0.02
7) Phenol-d6	6.50	99	1648554	95.27	ng	0.00
23) Nitrobenzene-d5	7.41	82	1268253	79.03	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	483615	107.51	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2128928	74.01	ng	0.00
79) Terphenyl-d14	12.96	244	2007104	76.96	ng	0.00

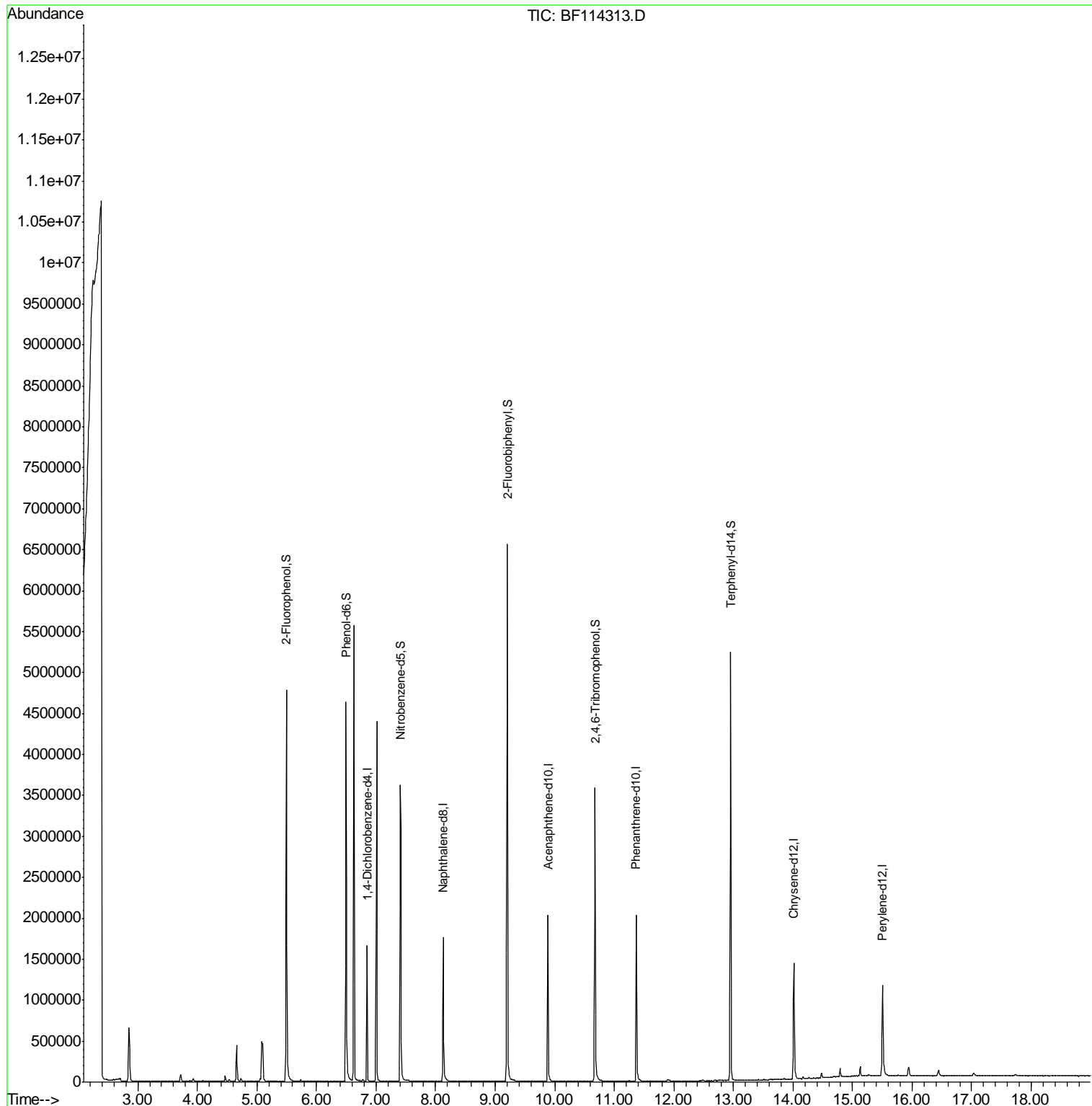
Target Compounds Qvalue

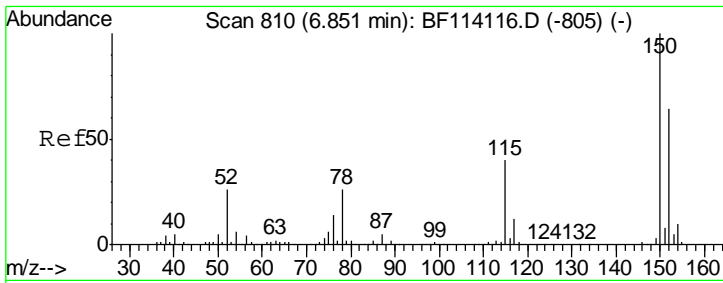
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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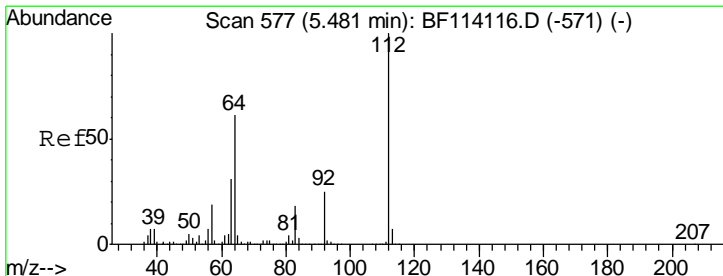
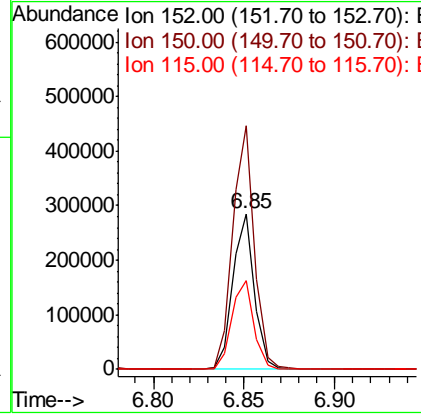
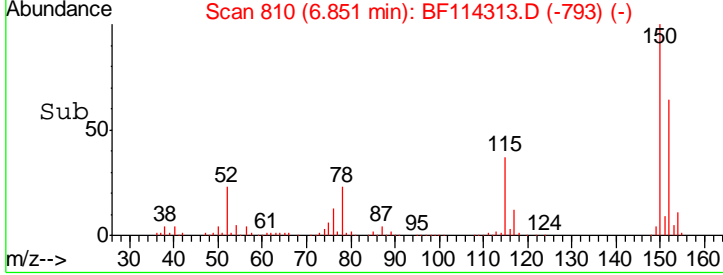
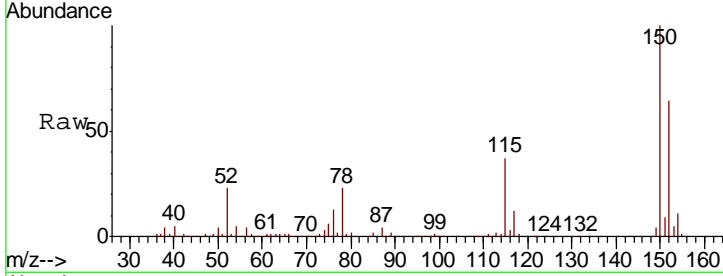




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF114313.D
 Acq: 16 May 2019 17:07

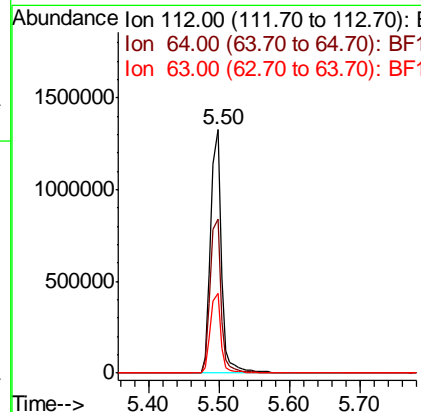
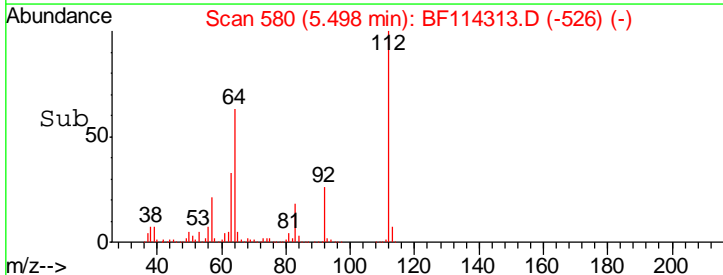
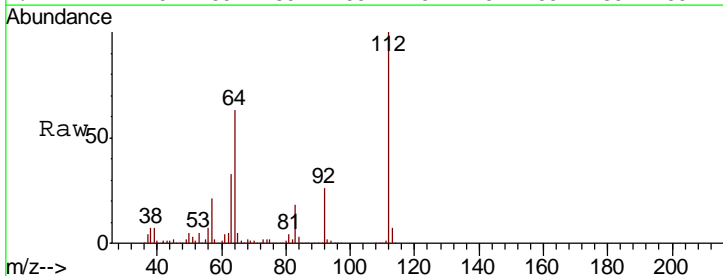
Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051519-B

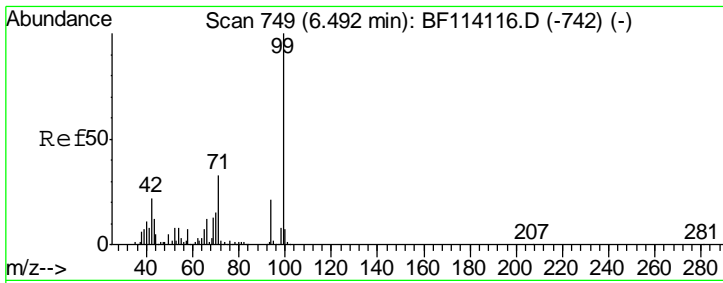
Tgt Ion	Resp	Lower	Upper
152	235453		
150	156.7	124.3	186.5
115	57.2	49.1	73.7



#5
 2-Fluorophenol
 Concen: 96.359 ng
 RT: 5.50 min Scan# 580
 Delta R.T. 0.02 min
 Lab File: BF114313.D
 Acq: 16 May 2019 17:07

Tgt Ion	Resp	Lower	Upper
112	1409841		
64	63.5	49.0	73.6
63	32.6	24.6	37.0

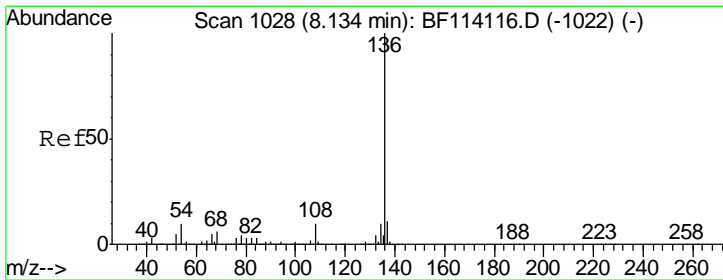
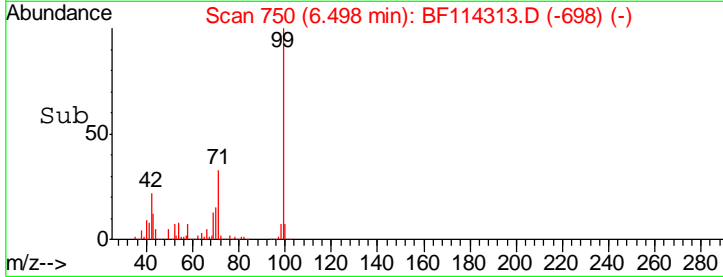
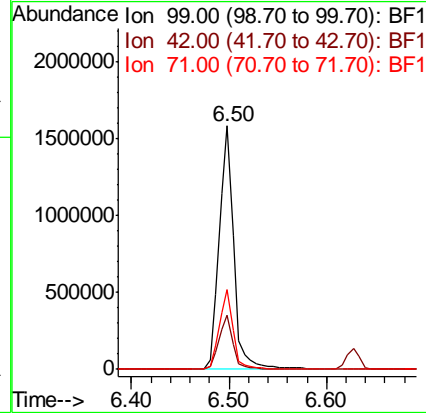
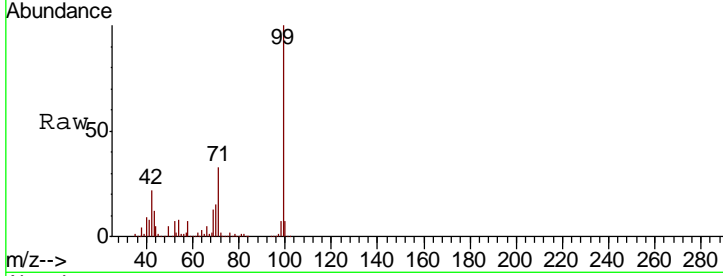




#7
 Phenol-d6
 Concen: 95.266 ng
 RT: 6.50 min Scan# 750
 Delta R.T. 0.01 min
 Lab File: BF114313.D
 Acq: 16 May 2019 17:07

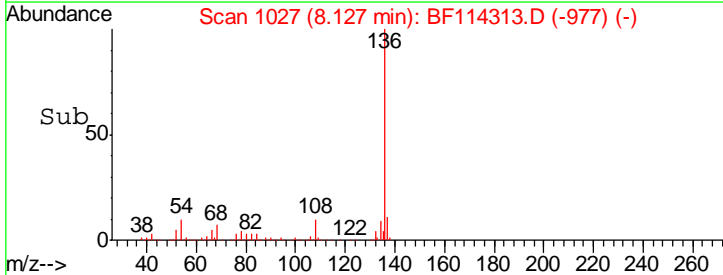
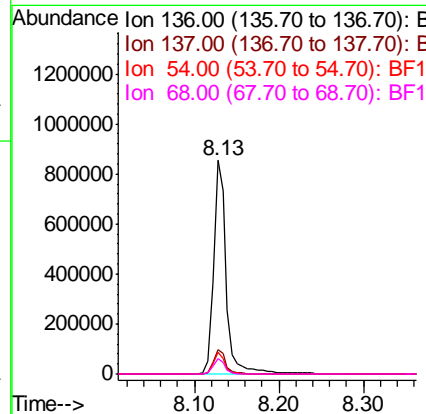
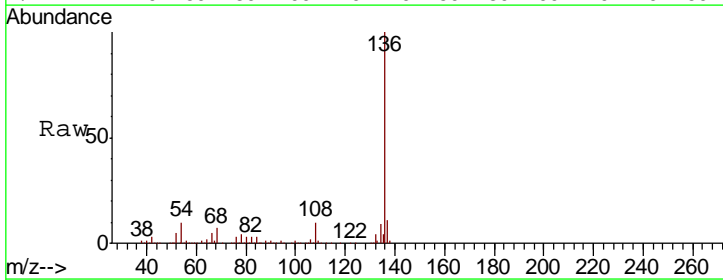
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 ClientSampled :
 HR-06-051519-B

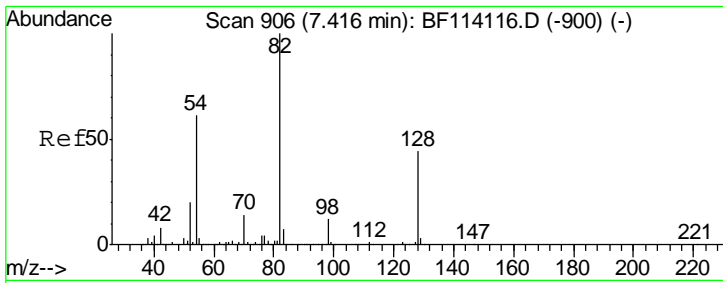
Tgt Ion	Resp	Lower	Upper
99	100		
42	22.2	17.9	26.9
71	32.8	26.2	39.2



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF114313.D
 Acq: 16 May 2019 17:07

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	10.4	7.8	11.8
68	6.9	5.1	7.7

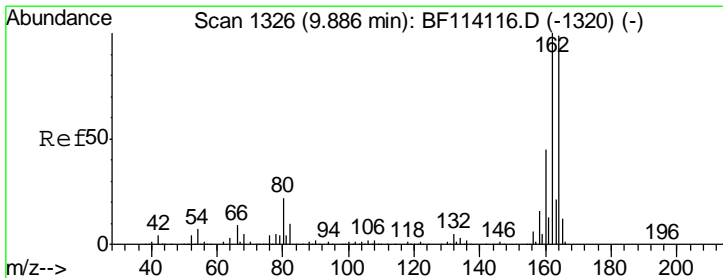
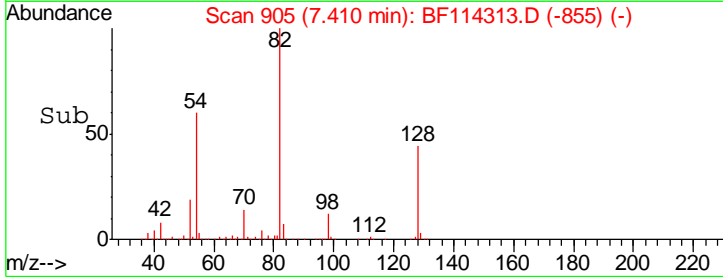
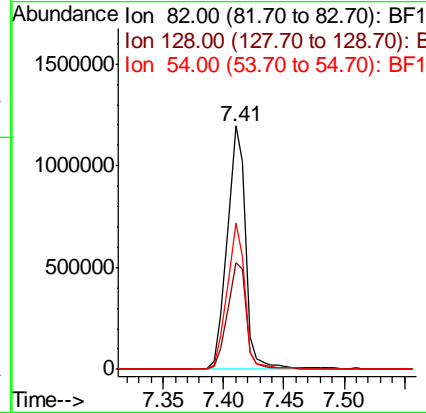
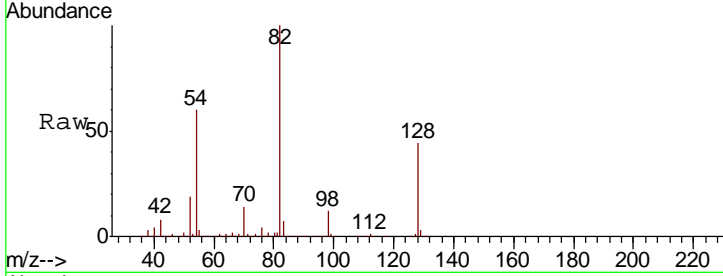




#23
 Nitrobenzene-d5
 Concen: 79.031 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF114313.D
 Acq: 16 May 2019 17:07

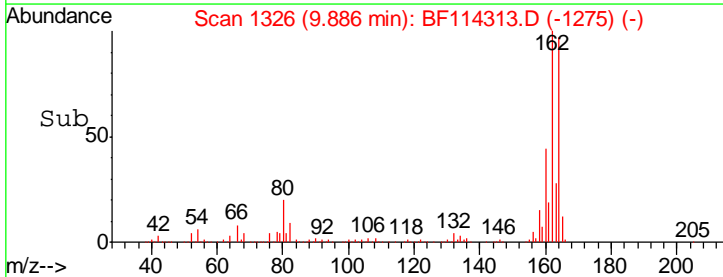
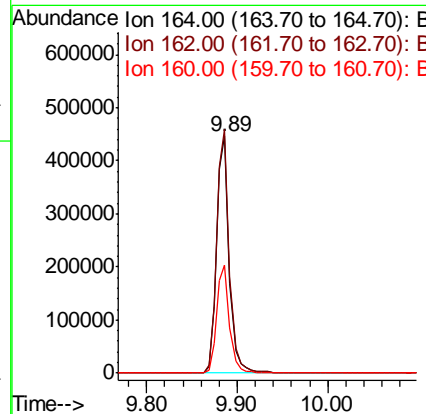
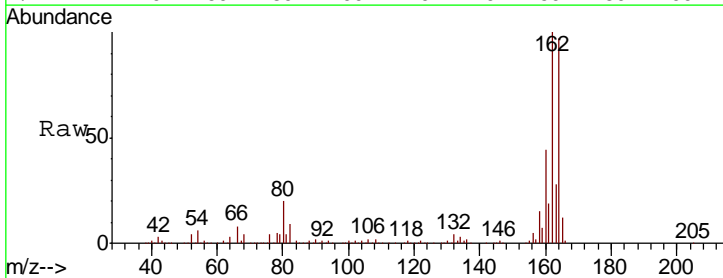
Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051519-B

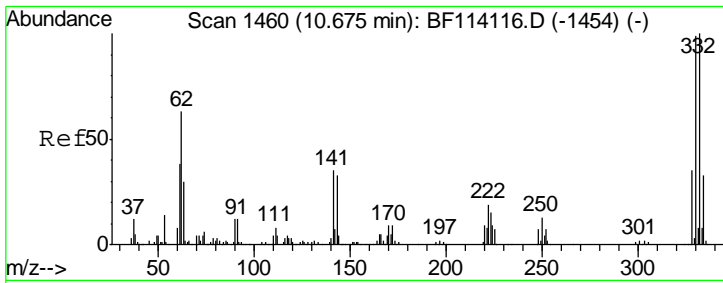
Tgt Ion	Resp	Lower	Upper
82	1268253		
128	43.7	35.5	53.3
54	59.9	48.5	72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF114313.D
 Acq: 16 May 2019 17:07

Tgt Ion	Resp	Lower	Upper
164	435107		
162	102.8	80.6	120.8
160	45.5	36.5	54.7

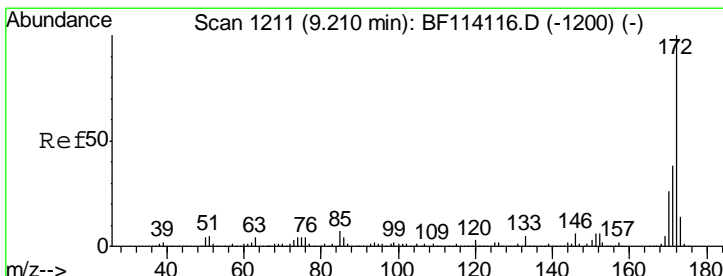
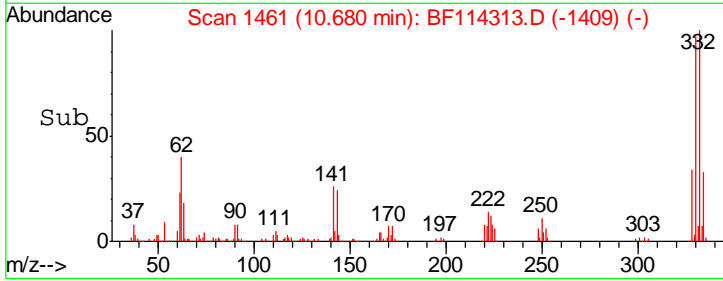
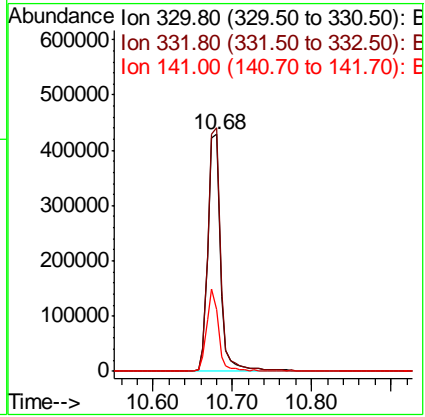
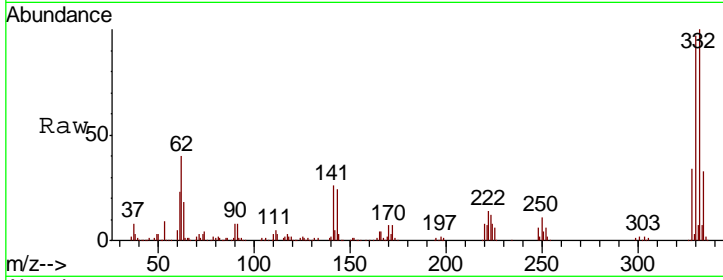




#42
 2,4,6-Tribromophenol
 Concen: 107.511 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BF114313.D
 Acq: 16 May 2019 17:07

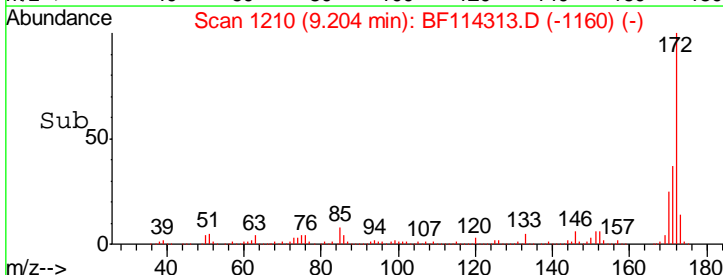
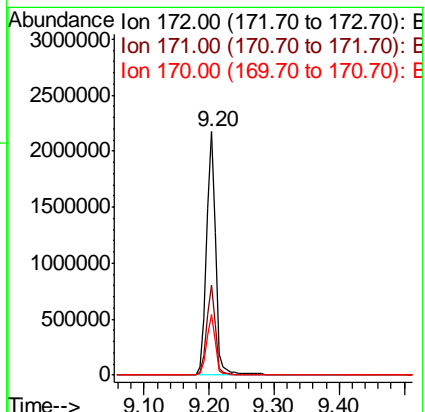
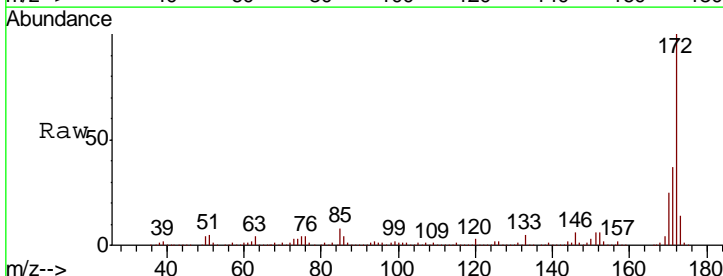
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 ClientSampleId :
 HR-06-051519-B

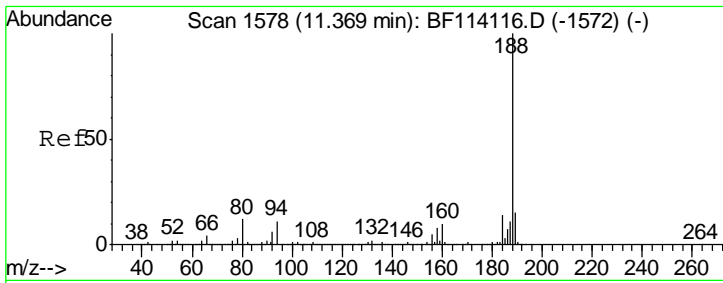
Tgt Ion	Resp	Lower	Upper
330	100		
332	101.4	81.4	122.2
141	32.6	26.6	40.0



#45
 2-Fluorobiphenyl
 Concen: 74.013 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114313.D
 Acq: 16 May 2019 17:07

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.8	30.7	46.1
170	24.7	20.5	30.7

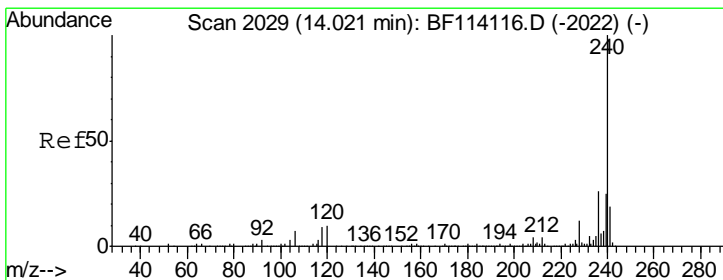
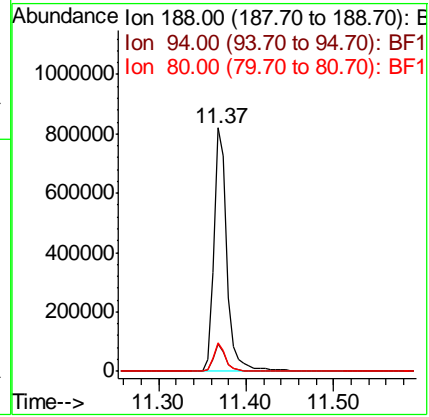
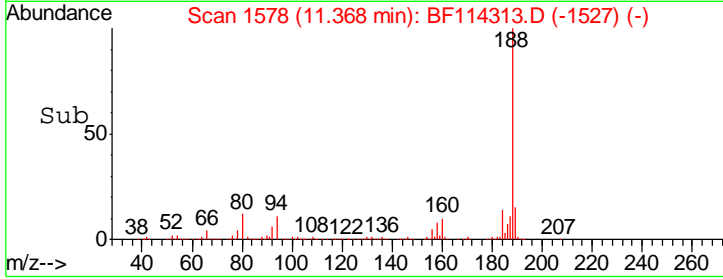
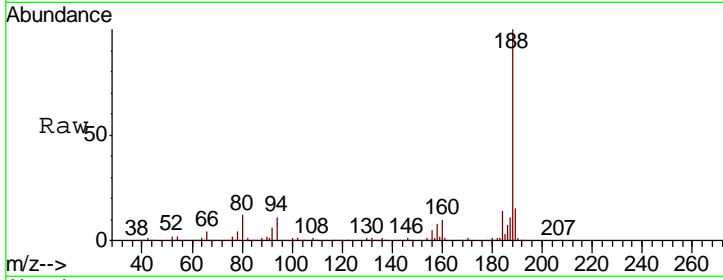




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BF114313.D
 Acq: 16 May 2019 17:07

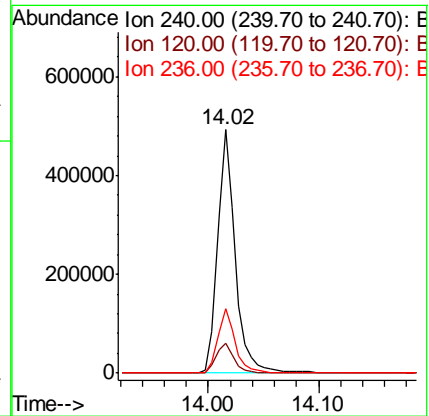
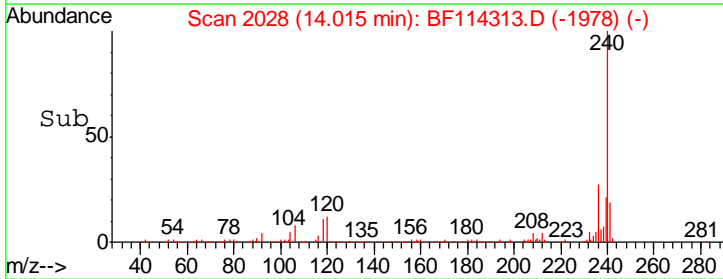
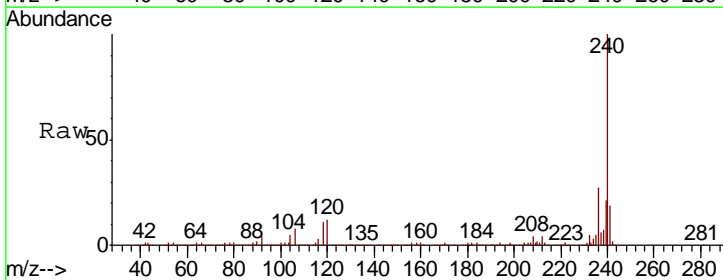
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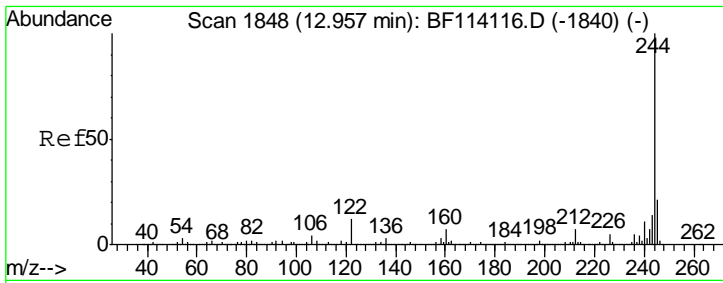
Tgt Ion	Resp	Lower	Upper
188	100		
94	11.1	8.4	12.6
80	11.9	9.2	13.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF114313.D
 Acq: 16 May 2019 17:07

Tgt Ion	Resp	Lower	Upper
240	100		
120	12.3	8.3	12.5
236	26.7	20.8	31.2



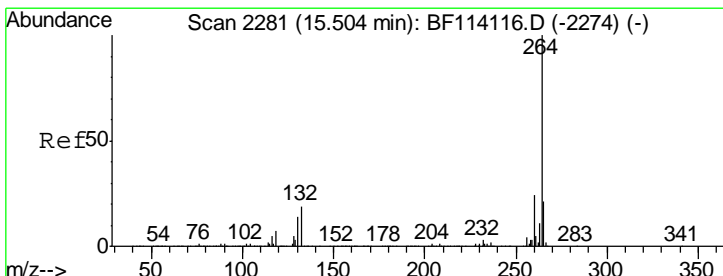
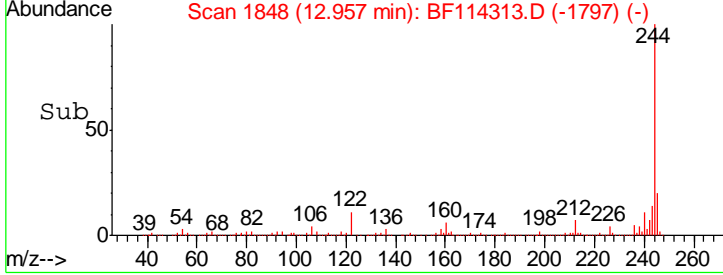
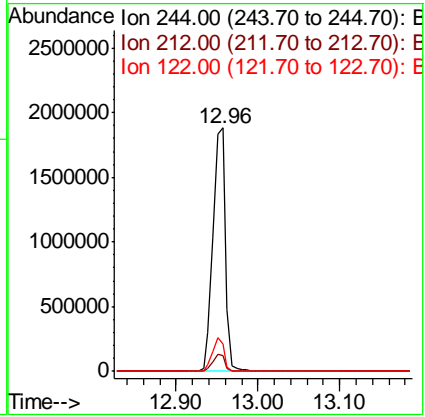
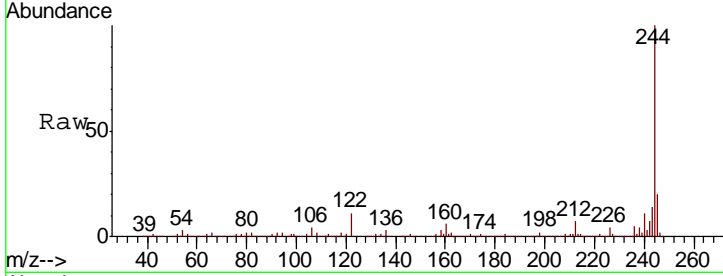


#79
 Terphenyl-d14
 Concen: 76.955 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BF114313.D
 Acq: 16 May 2019 17:07

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051519-B

Tgt Ion: 244 Resp: 2007104

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.6
122	11.2	9.4	14.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BF114313.D
 Acq: 16 May 2019 17:07

Tgt Ion: 264 Resp: 573570

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.0
265	22.0	16.9	25.3

