

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042519\
 Data File : BF113991.D
 Acq On : 25 Apr 2019 21:21
 Operator : JU/SJ
 Sample : K2545-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FMI-133

Quant Time: Apr 26 06:04:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	109693	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	412263	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	223342	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	466578	20.00	ng	0.00
76) Chrysene-d12	14.05	240	438339	20.00	ng	-0.02
87) Perylene-d12	15.54	264	448774	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	381058	59.42	ng	0.04
7) Phenol-d6	6.52	99	303809	37.76	ng	0.00
23) Nitrobenzene-d5	7.46	82	663705	99.40	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	351683	129.26	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1305499	91.42	ng	0.00
79) Terphenyl-d14	13.00	244	1860382	87.01	ng	0.00

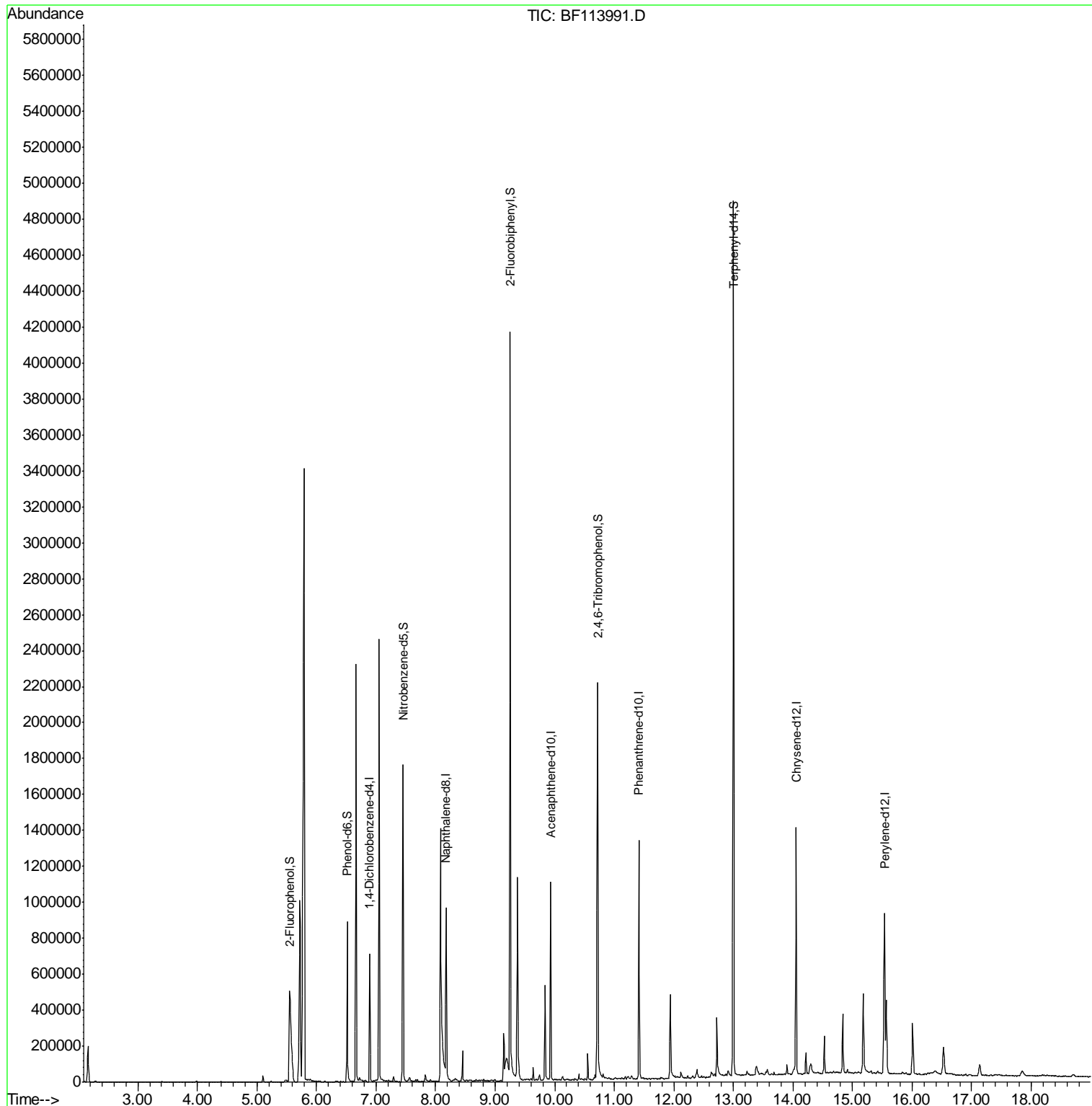
Target Compounds Qvalue

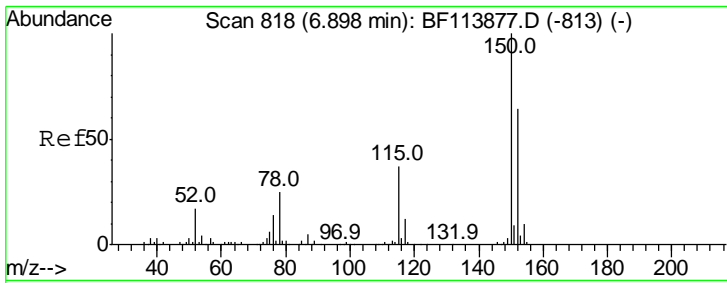
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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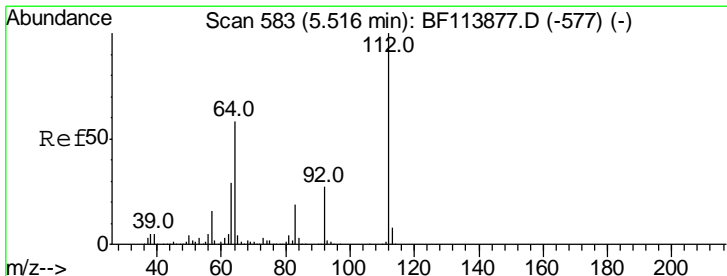
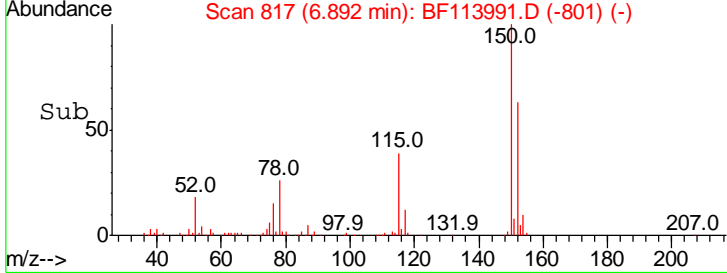
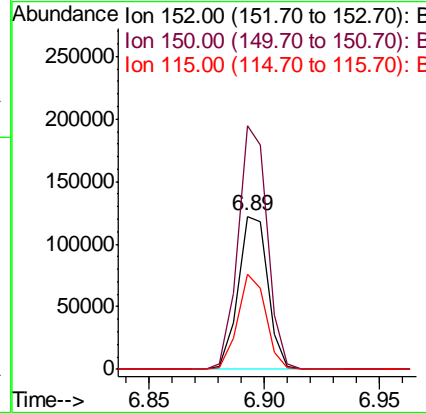
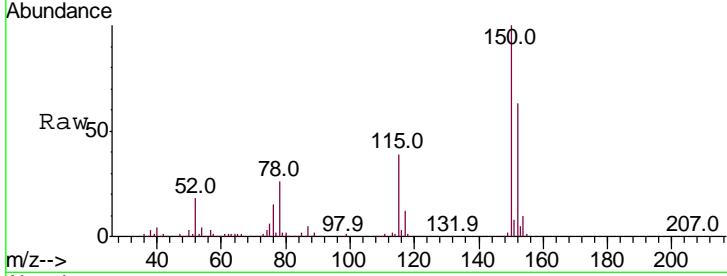




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF113991.D
 Acq: 25 Apr 2019 21:21

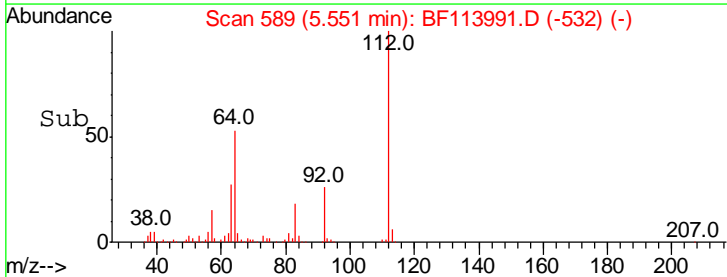
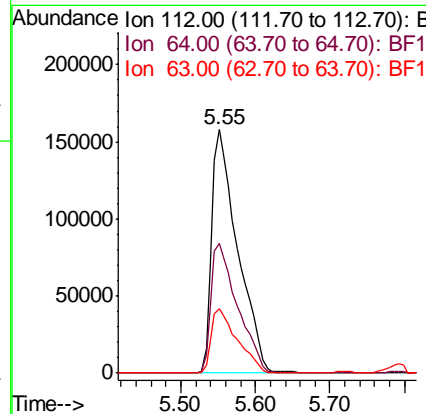
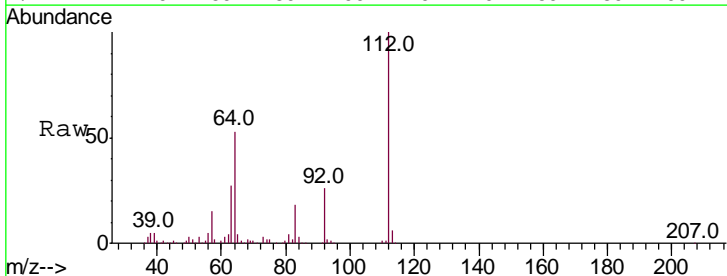
Instrument :
 BNA_F
 ClientSampled :
 FMI-133

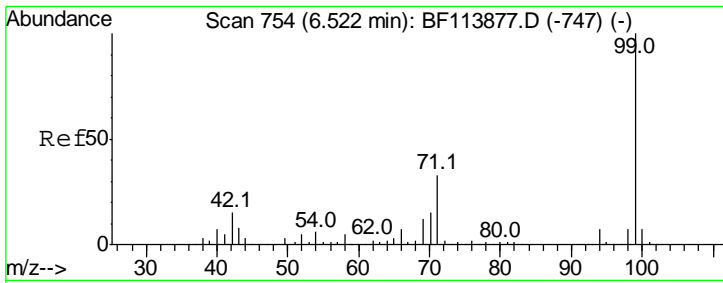
Tgt Ion	Resp	Lower	Upper
152	109693		
150	159.1	125.9	188.9
115	61.9	45.9	68.9



#5
 2-Fluorophenol
 Concen: 59.415 ng
 RT: 5.55 min Scan# 589
 Delta R.T. 0.04 min
 Lab File: BF113991.D
 Acq: 25 Apr 2019 21:21

Tgt Ion	Resp	Lower	Upper
112	381058		
64	53.3	46.6	69.8
63	26.7	23.1	34.7

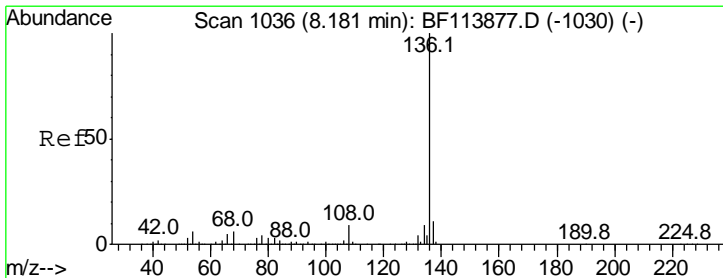
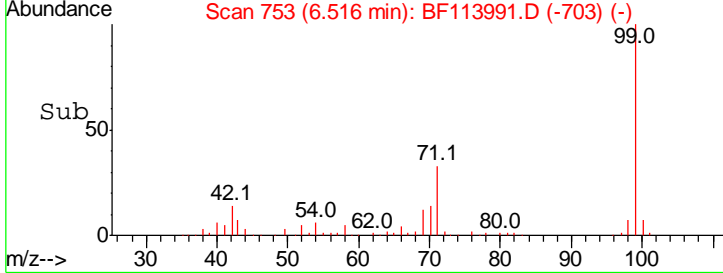
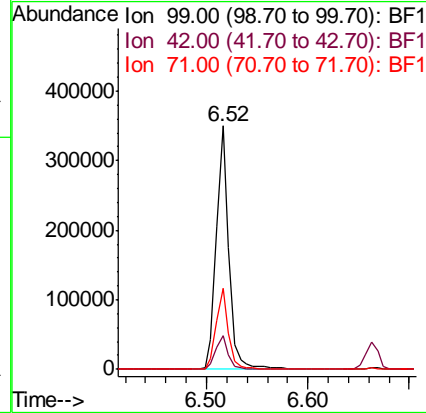
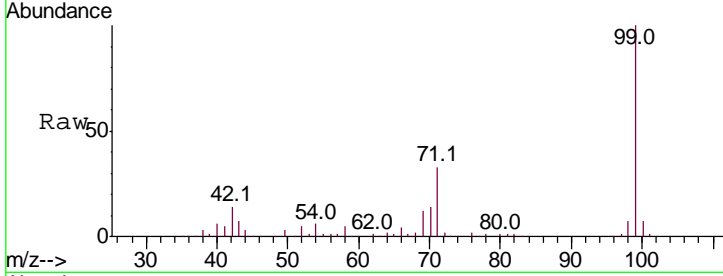




#7
 Phenol-d6
 Concen: 37.757 ng
 RT: 6.52 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF113991.D
 Acq: 25 Apr 2019 21:21

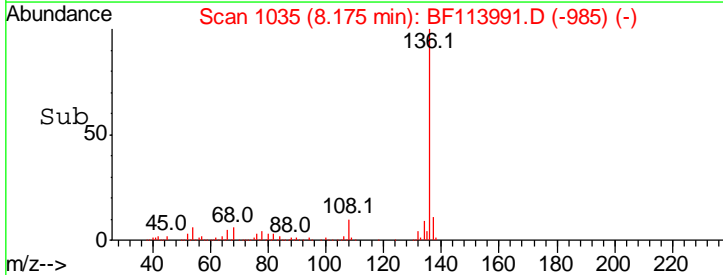
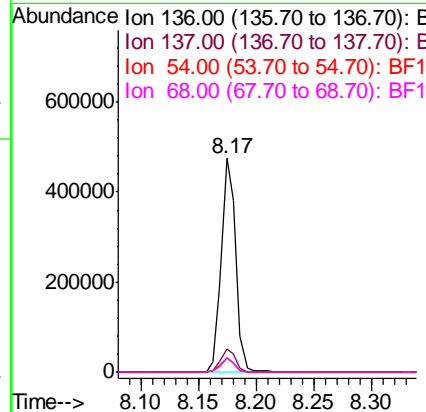
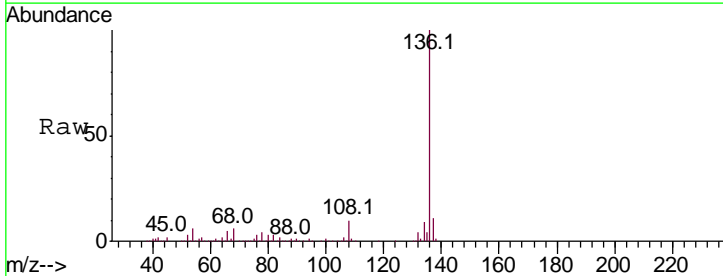
Instrument :
 BNA_F
 ClientSampled :
 FMI-133

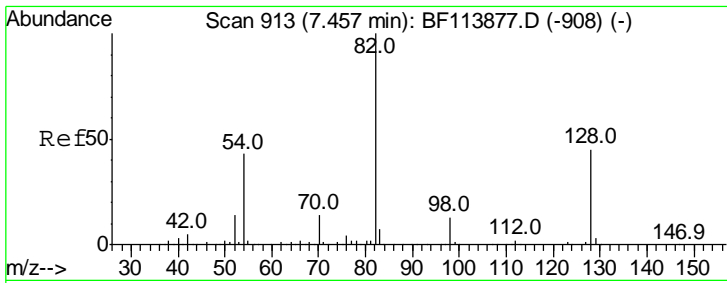
Tgt Ion	Resp	Lower	Upper
99	303809		
99	100		
42	13.9	12.5	18.7
71	33.1	26.9	40.3



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF113991.D
 Acq: 25 Apr 2019 21:21

Tgt Ion	Resp	Lower	Upper
136	412263		
136	100		
137	10.8	8.6	12.8
54	6.4	5.0	7.6
68	6.4	4.9	7.3

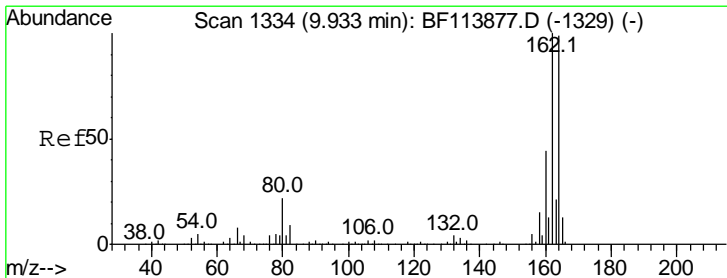
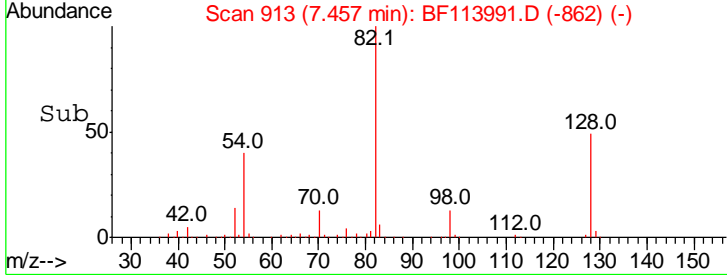
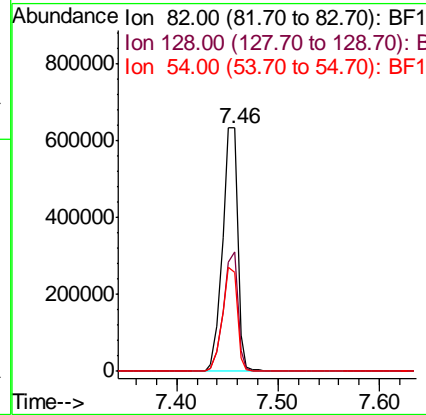
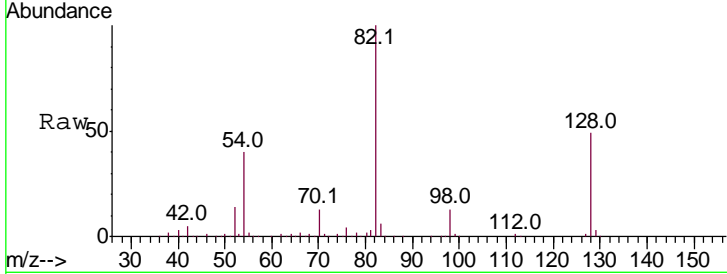




#23
 Nitrobenzene-d5
 Concen: 99.402 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF113991.D
 Acq: 25 Apr 2019 21:21

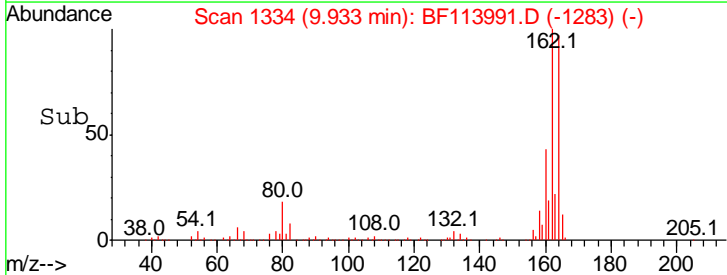
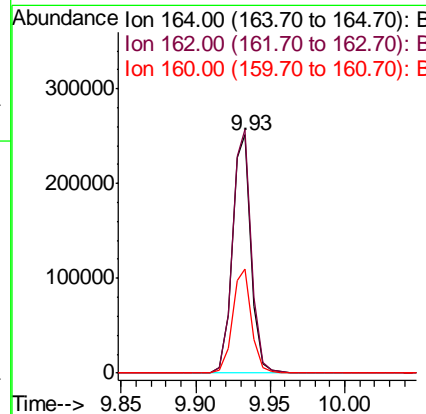
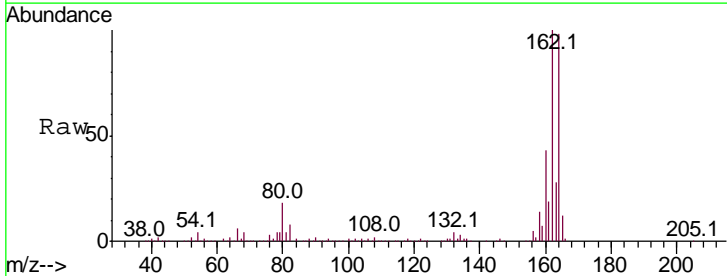
Instrument :
 BNA_F
 ClientSampleID :
 FMI-133

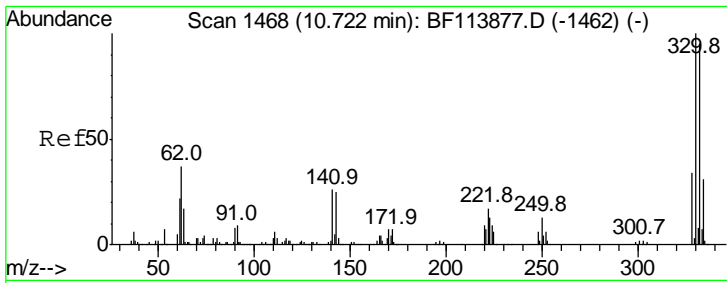
Tgt Ion	Resp	Lower	Upper
82	100		
128	49.1	36.8	55.2
54	40.4	33.8	50.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF113991.D
 Acq: 25 Apr 2019 21:21

Tgt Ion	Resp	Lower	Upper
164	100		
162	102.3	81.1	121.7
160	43.9	35.8	53.6

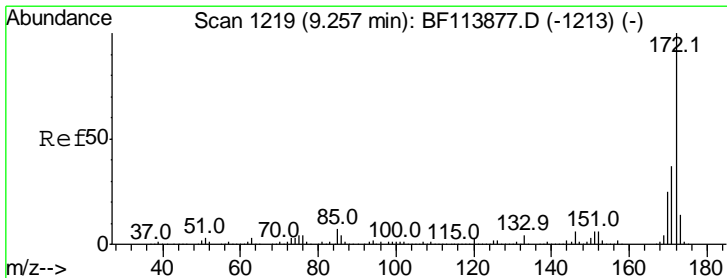
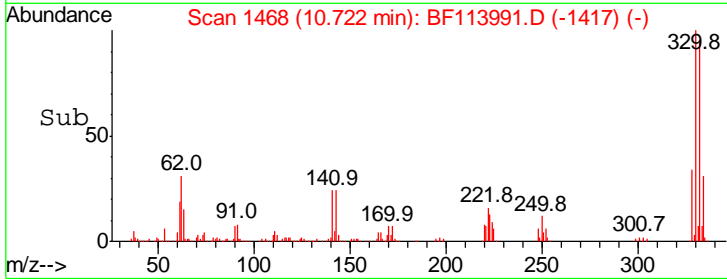
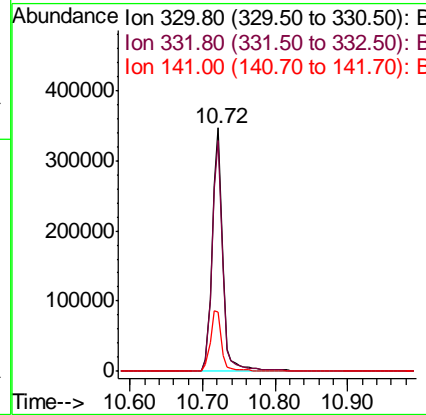
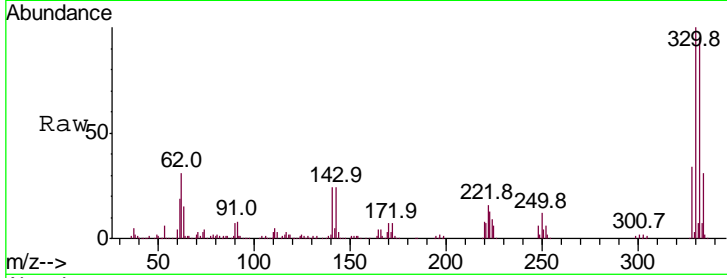




#42
 2,4,6-Tribromophenol
 Concen: 129.259 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF113991.D
 Acq: 25 Apr 2019 21:21

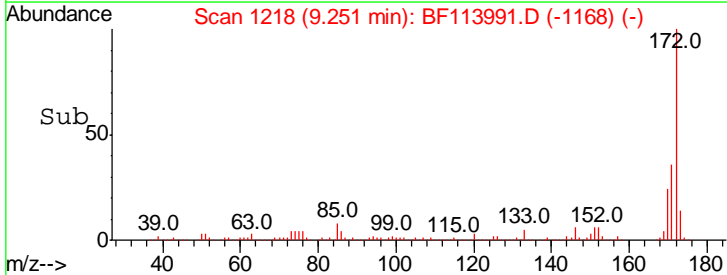
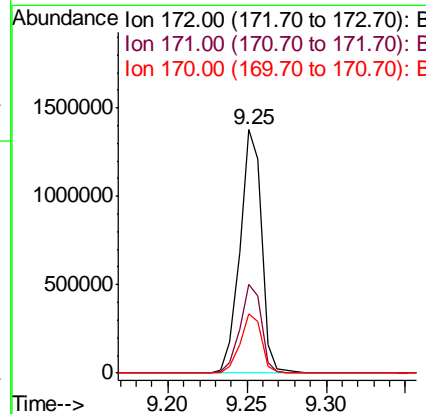
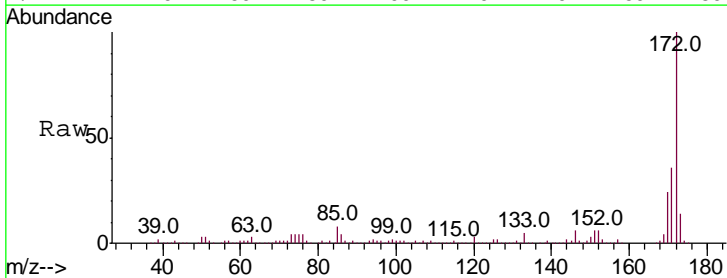
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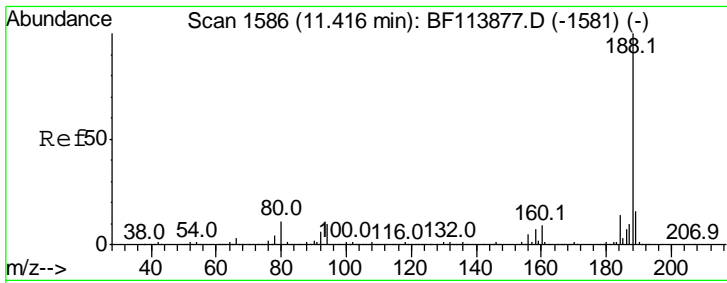
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.7	77.5	116.3
141	27.6	22.2	33.2



#45
 2-Fluorobiphenyl
 Concen: 91.422 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF113991.D
 Acq: 25 Apr 2019 21:21

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.3	19.9	29.9

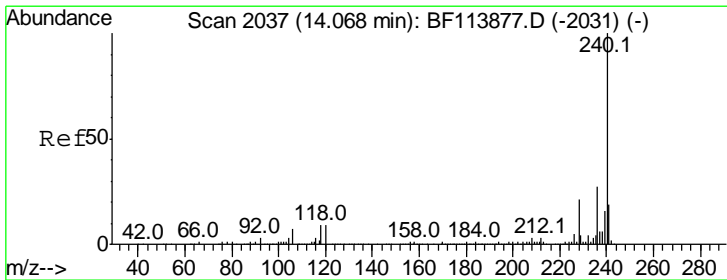
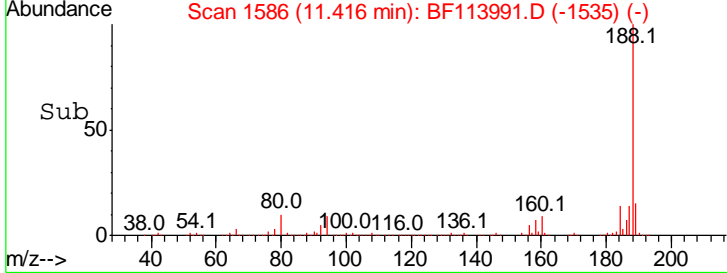
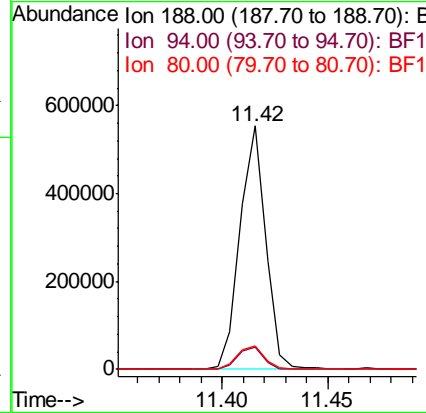
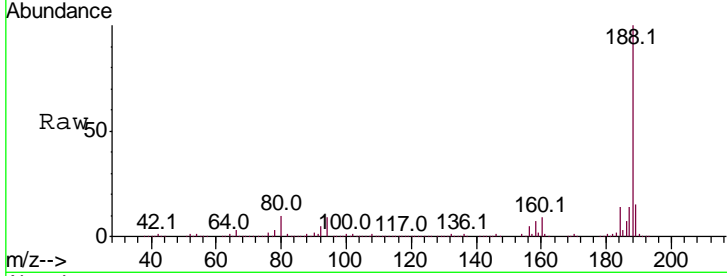




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF113991.D
 Acq: 25 Apr 2019 21:21

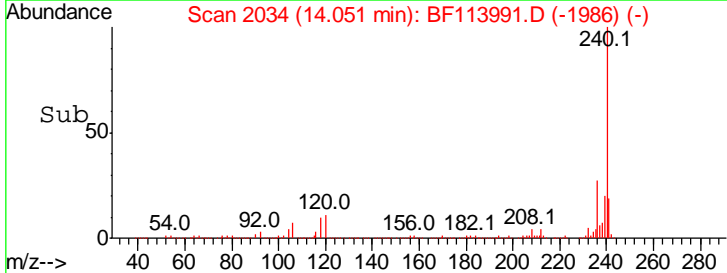
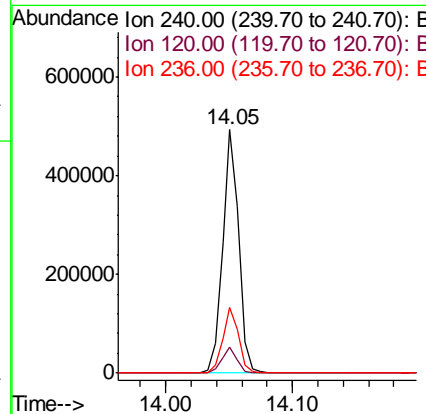
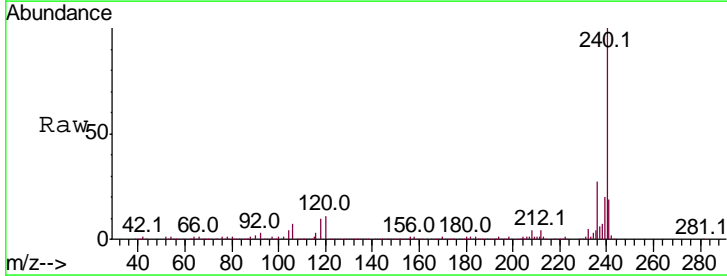
Instrument :
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 ClientSampled :
 FMI-133

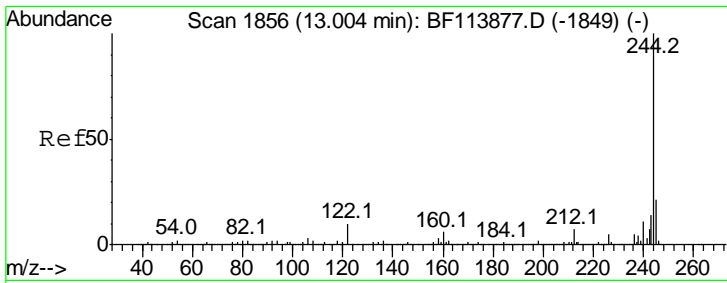
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.9	8.2	12.4
80	9.6	9.0	13.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF113991.D
 Acq: 25 Apr 2019 21:21

Tgt Ion	Resp	Lower	Upper
240	100		
120	10.6	9.3	13.9
236	26.8	21.2	31.8



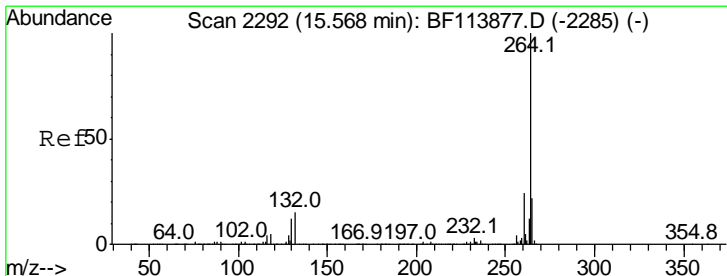
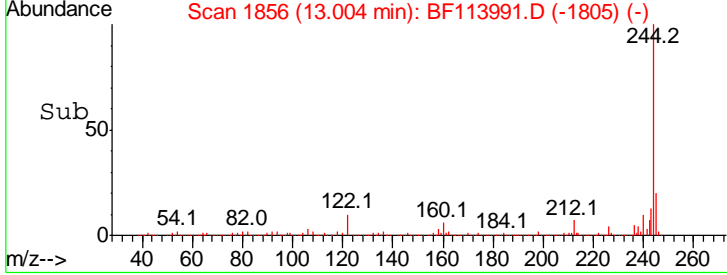
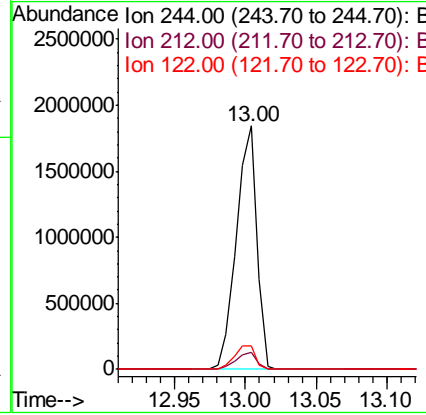
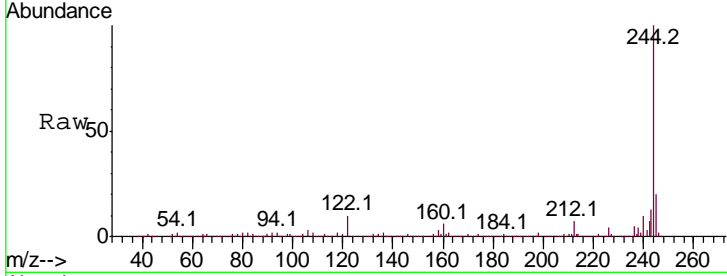


#79
 Terphenyl-d14
 Concen: 87.011 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BF113991.D
 Acq: 25 Apr 2019 21:21

Instrument :
 BNA_F
ClientSampled :
 FMI-133

Tgt Ion: 244 Resp: 1860382

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	9.8	7.6	11.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.03 min
 Lab File: BF113991.D
 Acq: 25 Apr 2019 21:21

Tgt Ion: 264 Resp: 448774

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.2	17.3	25.9

