

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050216\
 Data File : BF086631.D
 Acq On : 2 May 2016 21:47
 Operator : UM/SJ
 Sample : H2716-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2-CS-7(10-20FTBGS)

Quant Time: May 03 02:00:13 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	159773	20.00	ng	-0.06
21) Naphthalene-d8	8.04	136	717819	20.00	ng	-0.06
38) Acenaphthene-d10	9.79	164	309215	20.00	ng	-0.06
63) Phenanthrene-d10	11.26	188	635461	20.00	ng	-0.06
75) Chrysene-d12	13.89	240	434390	20.00	ng	-0.07
86) Perylene-d12	15.29	264	25179	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	712274	76.90	ng	-0.03
7) Phenol-d6	6.40	99	901434	69.73	ng	-0.05
23) Nitrobenzene-d5	7.32	82	691891	51.95	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	292253	89.62	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	1162137	61.55	ng	-0.06
78) Terphenyl-d14	12.85	244	1335535	67.74	ng	-0.06

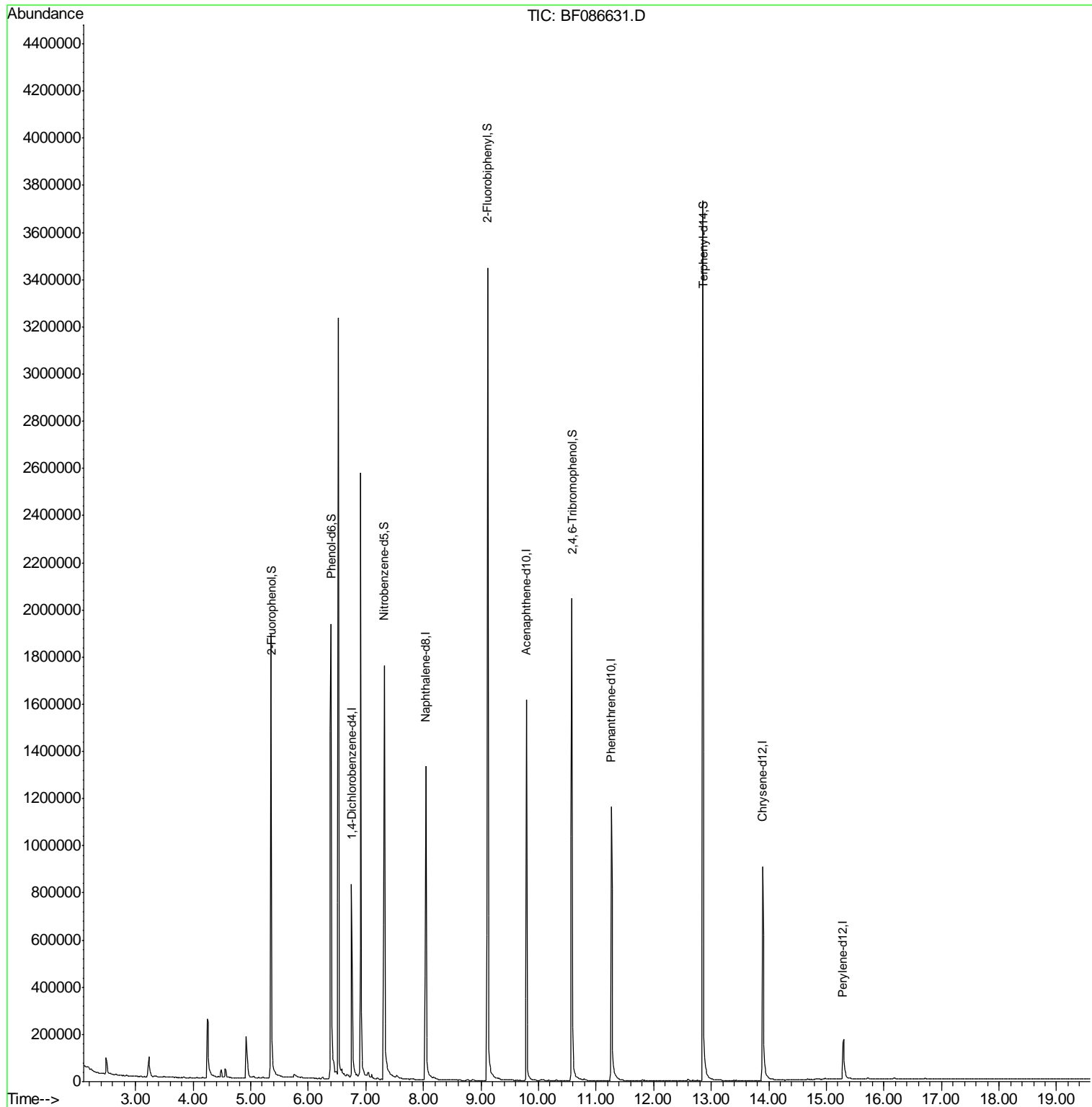
Target Compounds Qvalue

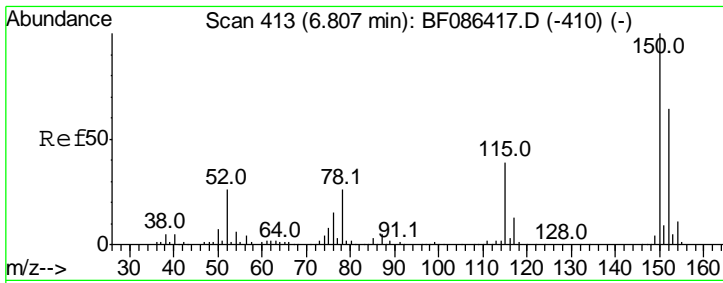
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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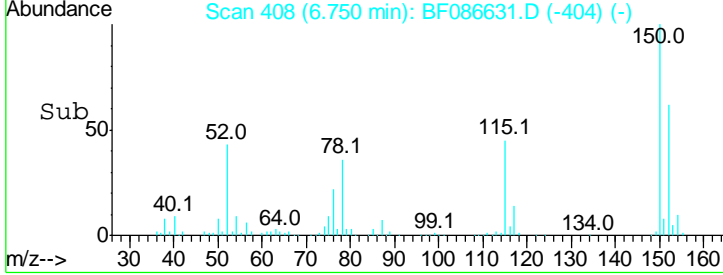
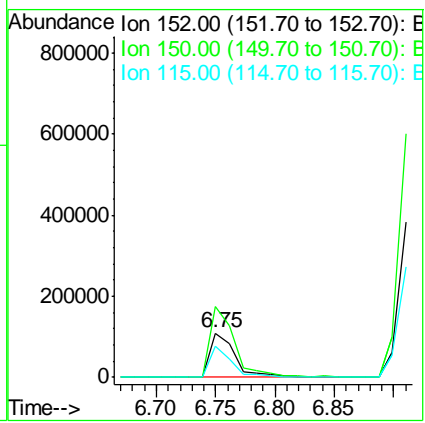
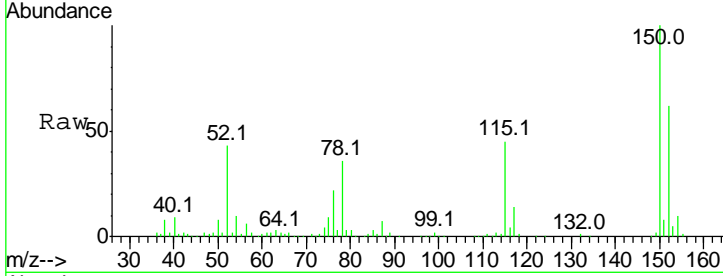


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.06 min
 Lab File: BF086631.D
 Acq: 2 May 2016 21:47

Instrument :
 BNA_F
ClientSampleId :
 26WARD-2-CS-7(10-20FTBGS)

Tgt Ion:152 Resp: 159773

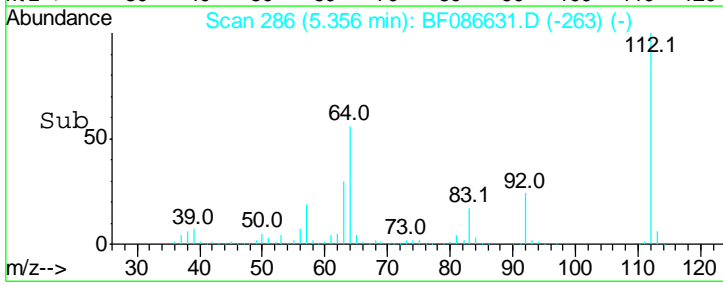
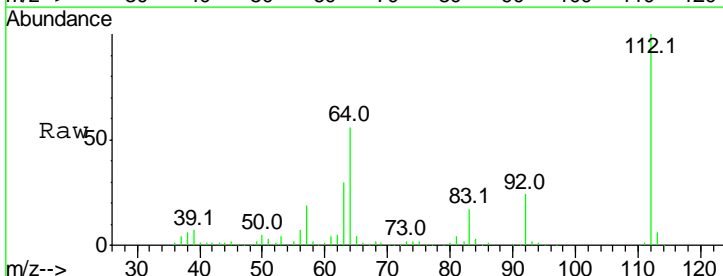
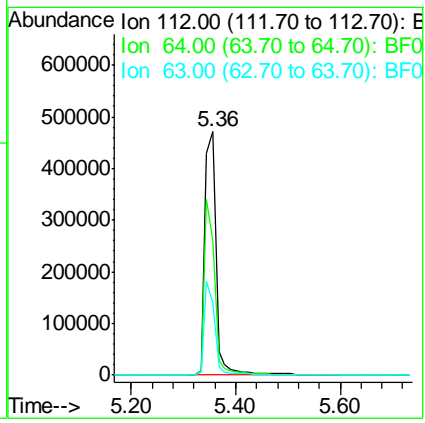
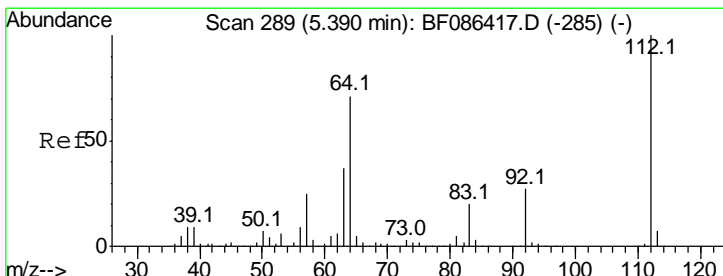
Ion	Ratio	Lower	Upper
152	100		
150	161.1	125.8	188.6
115	72.0	51.5	77.3

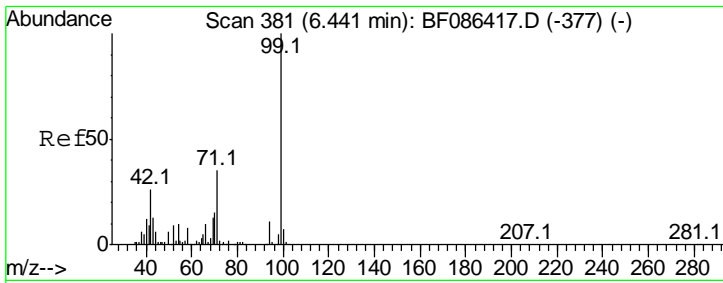


#5
 2-Fluorophenol
 Concen: 76.90 ng
 RT: 5.36 min Scan# 286
 Delta R.T. -0.03 min
 Lab File: BF086631.D
 Acq: 2 May 2016 21:47

Tgt Ion:112 Resp: 712274

Ion	Ratio	Lower	Upper
112	100		
64	55.6	52.1	78.1
63	29.7	25.7	38.5

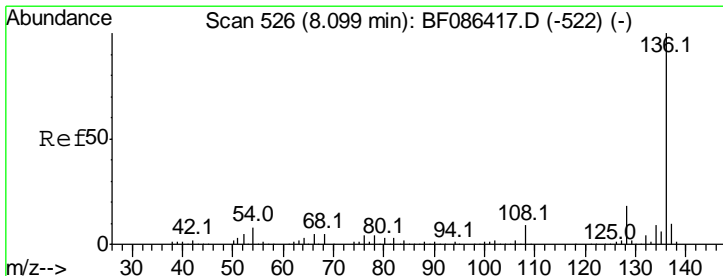
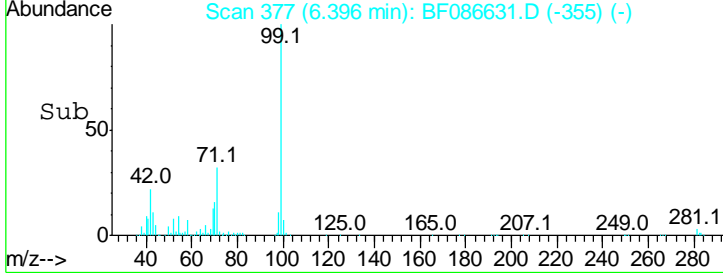
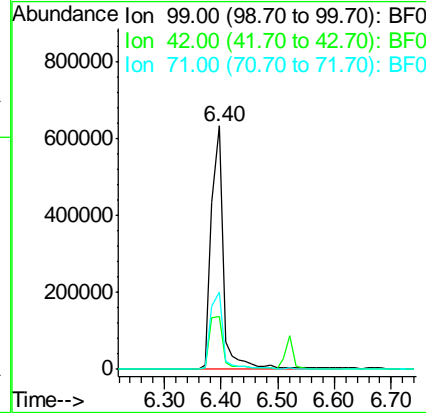
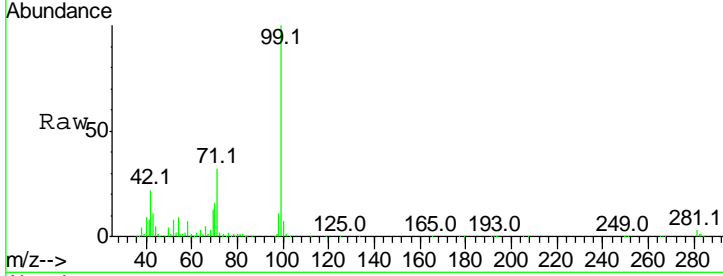




#7
 Phenol-d6
 Concen: 69.73 ng
 RT: 6.40 min Scan# 377
 Delta R.T. -0.05 min
 Lab File: BF086631.D
 Acq: 2 May 2016 21:47

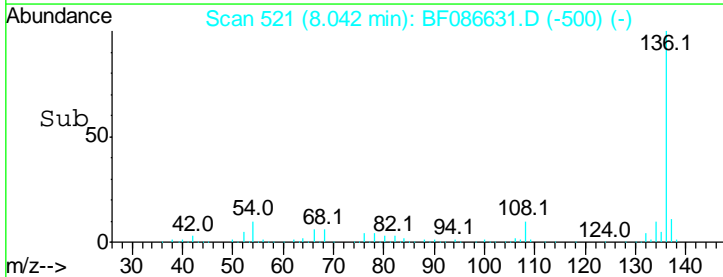
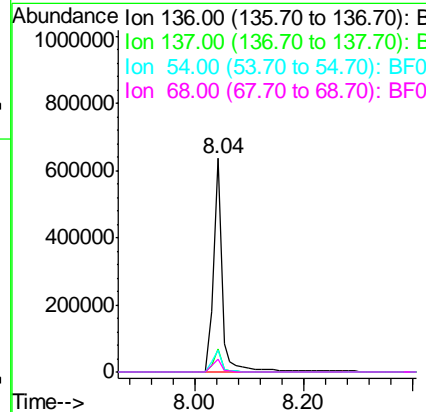
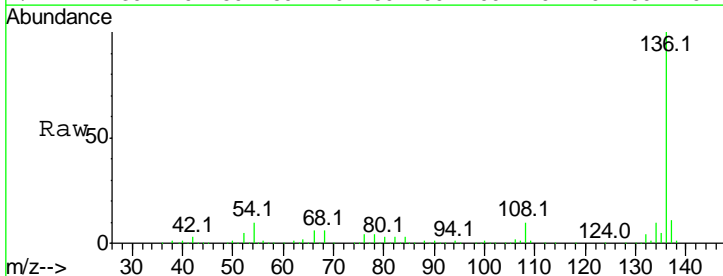
Instrument :
 BNA_F
ClientSampled :
 26WARD-2-CS-7(10-20FTBGS)

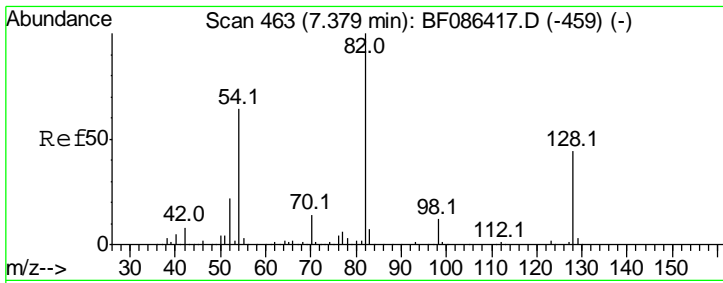
Tgt Ion	Resp	Lower	Upper
99	100		
42	21.8	13.6	20.4#
71	31.8	24.6	36.8



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.06 min
 Lab File: BF086631.D
 Acq: 2 May 2016 21:47

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.3	5.0	7.4#
68	6.1	4.4	6.6

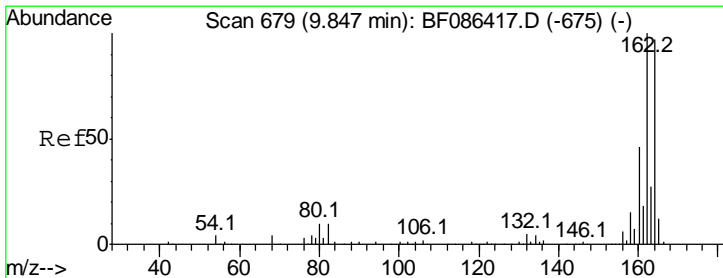
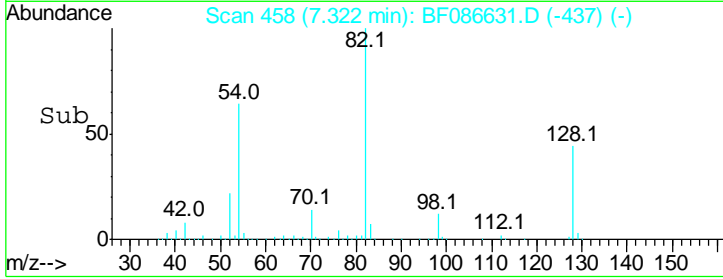
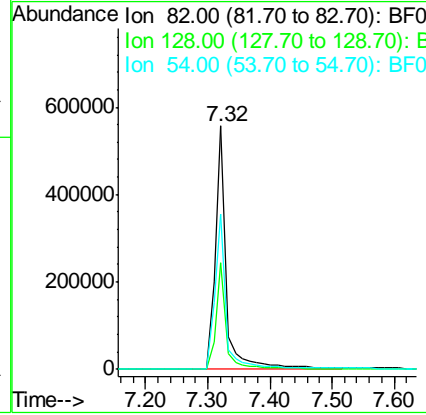
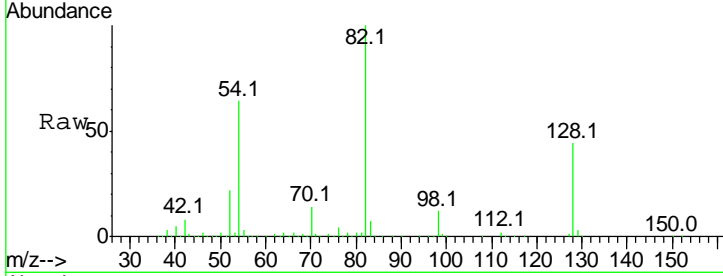




#23
 Nitrobenzene-d5
 Concen: 51.95 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.06 min
 Lab File: BF086631.D
 Acq: 2 May 2016 21:47

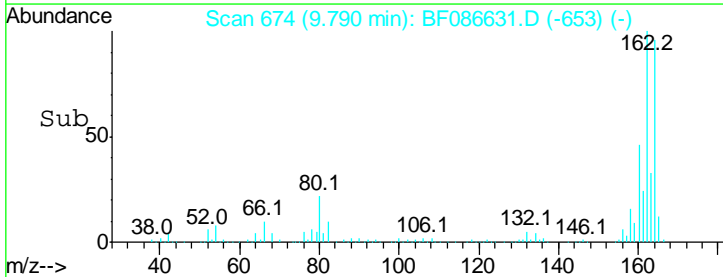
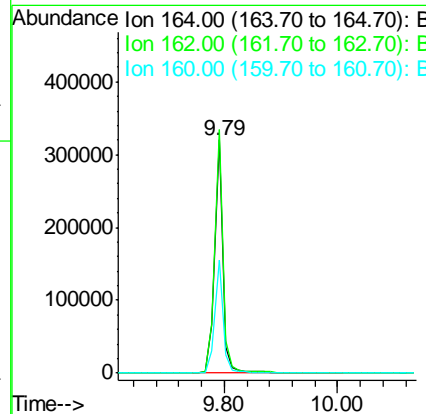
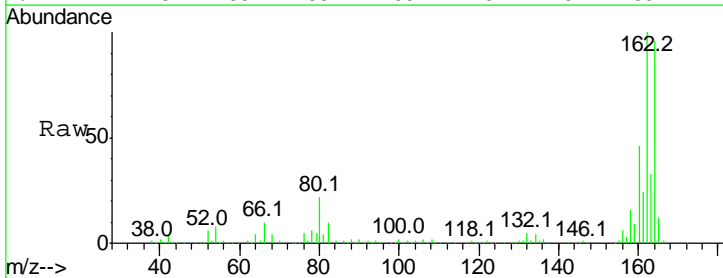
Instrument :
 BNA_F
ClientSampleId :
 26WARD-2-CS-7(10-20FTBGS)

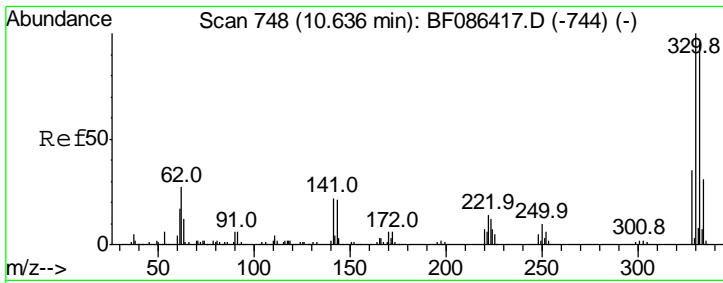
Tgt Ion	Resp	Lower	Upper
82	100		
128	43.9	40.6	61.0
54	64.0	38.1	57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.06 min
 Lab File: BF086631.D
 Acq: 2 May 2016 21:47

Tgt Ion	Resp	Lower	Upper
164	100		
162	104.6	82.8	124.2
160	48.6	36.9	55.3

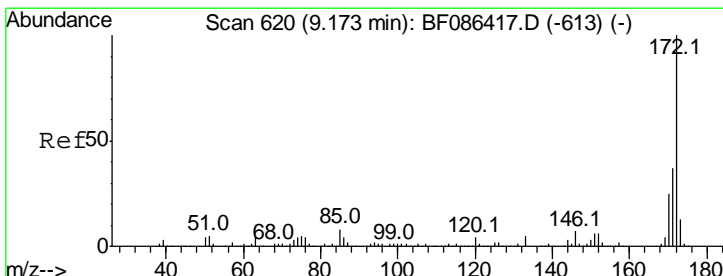
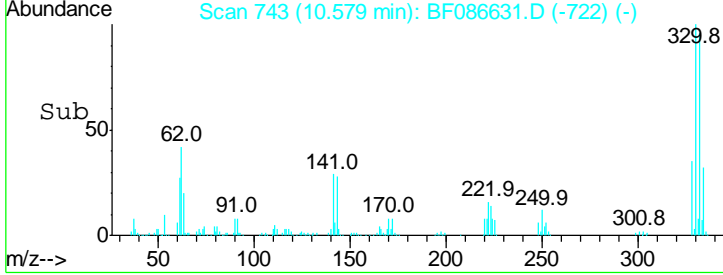
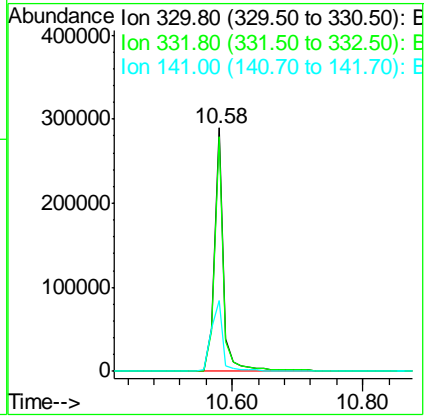
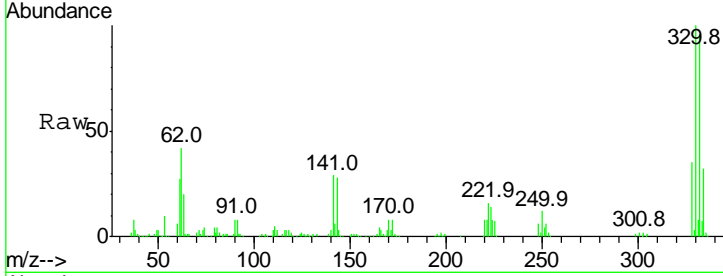




#41
 2,4,6-Tribromophenol
 Concen: 89.62 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.06 min
 Lab File: BF086631.D
 Acq: 2 May 2016 21:47

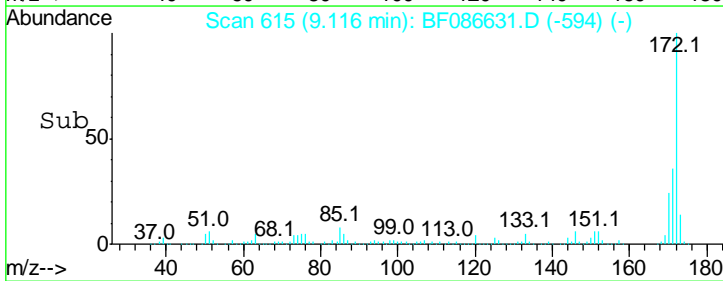
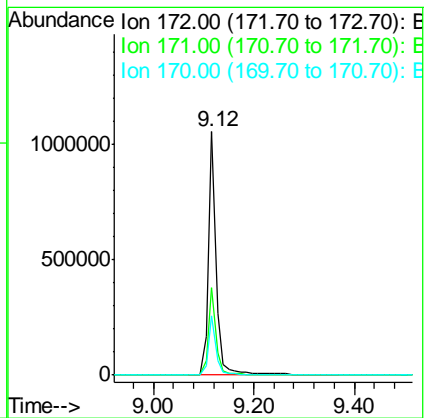
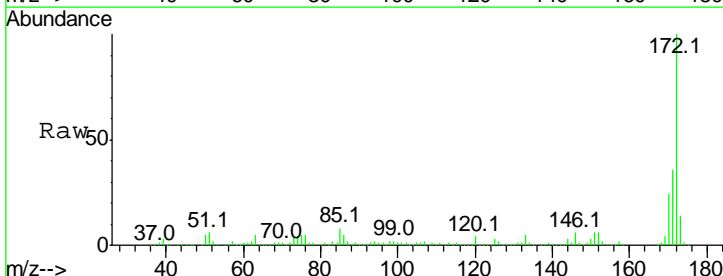
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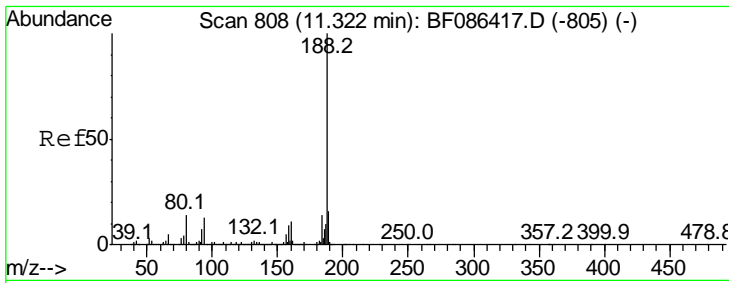
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.7	79.0	118.4
141	37.3	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 61.55 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF086631.D
 Acq: 2 May 2016 21:47

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.2	19.8	29.8

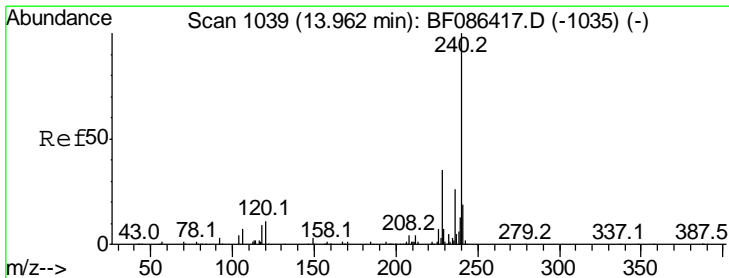
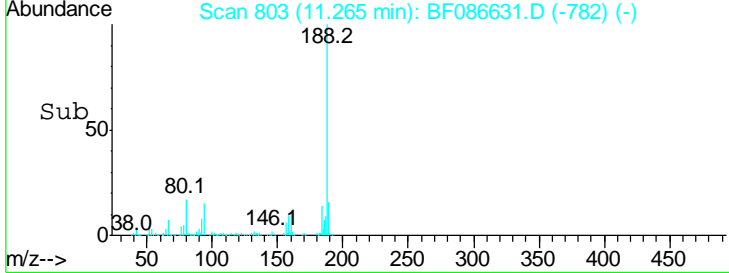
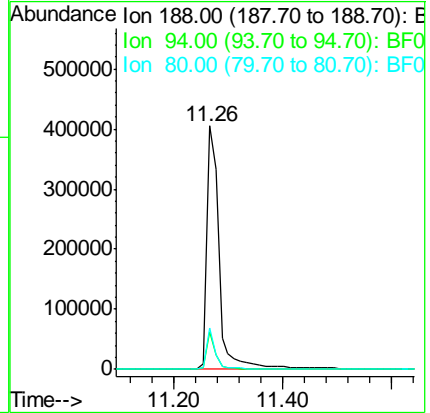
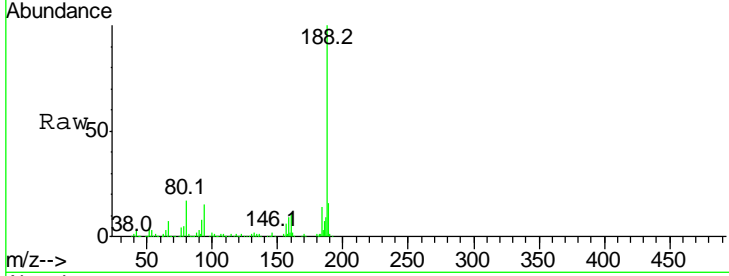




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.06 min
 Lab File: BF086631.D
 Acq: 2 May 2016 21:47

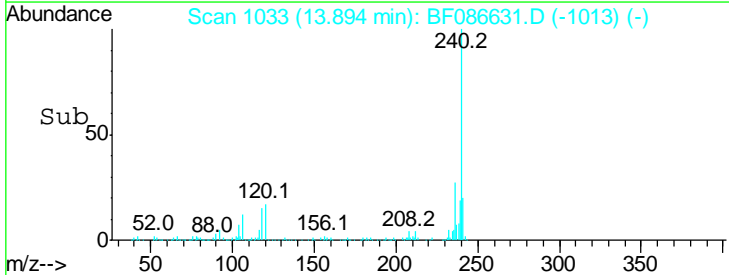
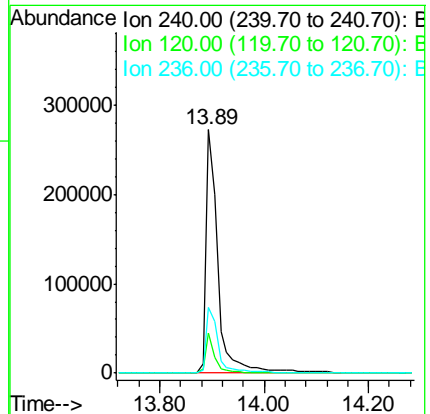
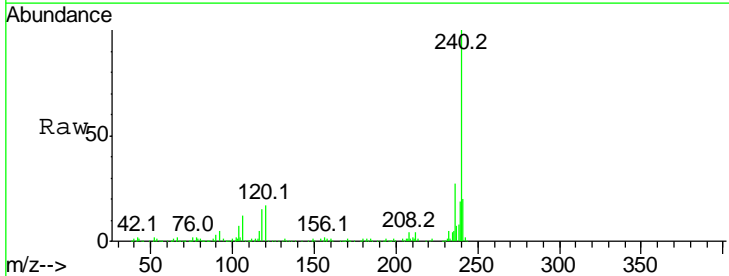
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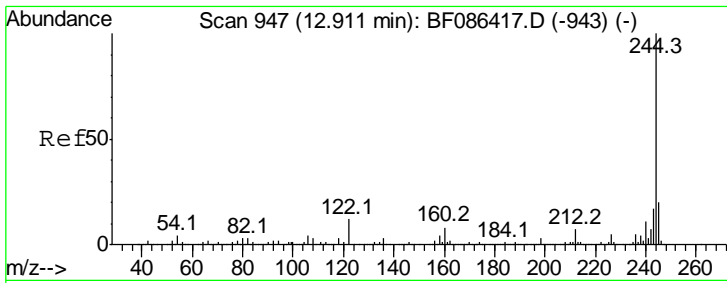
Tgt Ion	Resp	Lower	Upper
188	100		
94	15.2	6.8	10.2#
80	16.8	7.1	10.7#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.07 min
 Lab File: BF086631.D
 Acq: 2 May 2016 21:47

Tgt Ion	Resp	Lower	Upper
240	100		
120	16.6	11.2	16.8
236	27.2	21.2	31.8

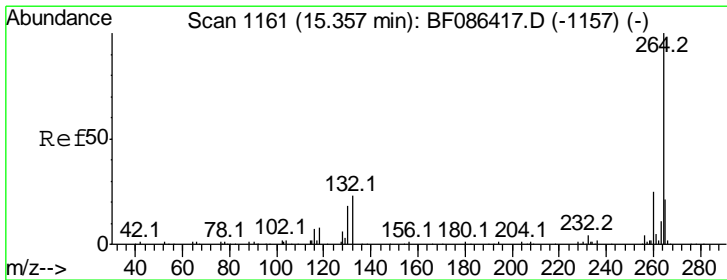
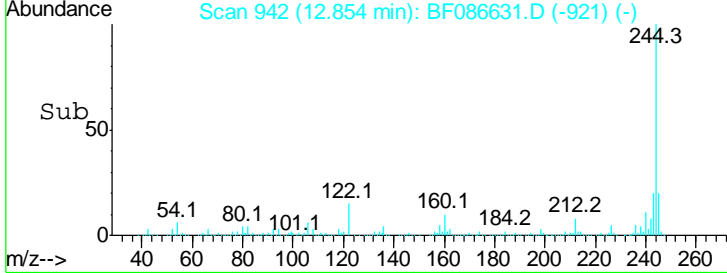
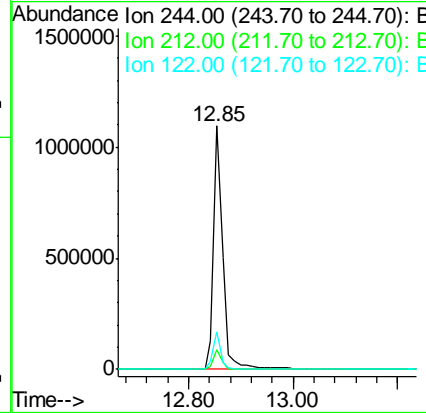
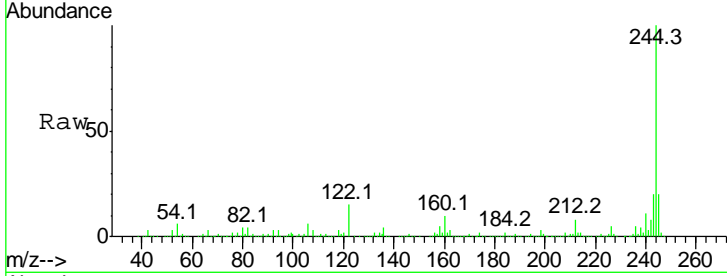




#78
 Terphenyl-d14
 Concen: 67.74 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.06 min
 Lab File: BF086631.D
 Acq: 2 May 2016 21:47

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2-CS-7(10-20FTBGS)

Tgt Ion	Resp	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	15.4	12.0	18.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. -0.07 min
 Lab File: BF086631.D
 Acq: 2 May 2016 21:47

Tgt Ion	Resp	Lower	Upper
264	100		
260	76.2	19.5	29.3#
265	19.4	17.3	25.9

