

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
 Data File : BN003274.D
 Acq On : 24 Oct 2018 16:44
 Operator : MJ/SJ
 Sample : PB113692BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB113692BL

Quant Time: Oct 25 05:45:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	120342	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	500210	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	315279	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	751307	20.00	ng	0.00
76) Chrysene-d12	21.22	240	776991	20.00	ng	0.00
87) Perylene-d12	23.43	264	775918	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	841093	121.73	ng	0.00
7) Phenol-d6	6.80	99	1149918	117.04	ng	0.00
23) Nitrobenzene-d5	8.76	82	647766	74.27	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	487974	114.94	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1692315	72.81	ng	0.00
79) Terphenyl-d14	19.64	244	2653909	73.04	ng	0.00

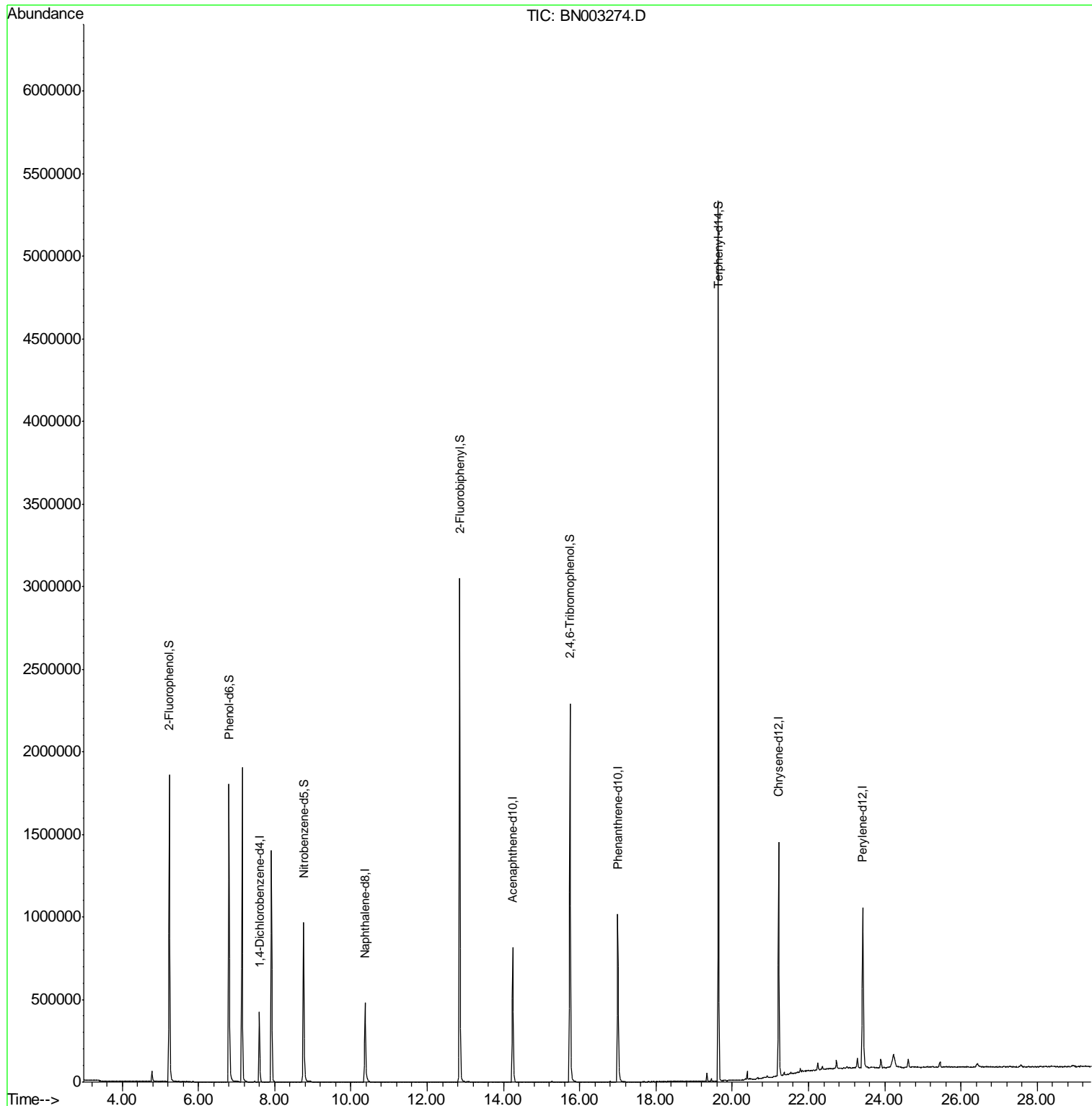
Target Compounds Qvalue

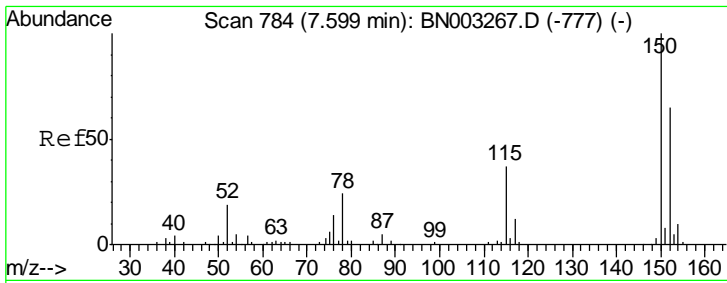
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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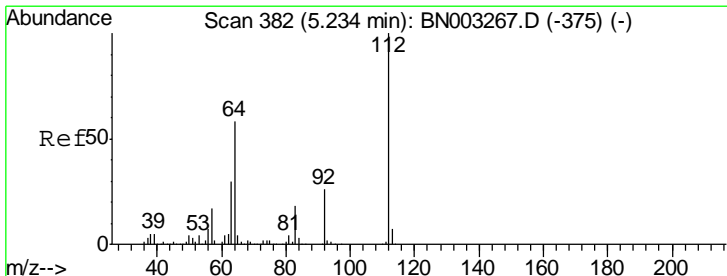
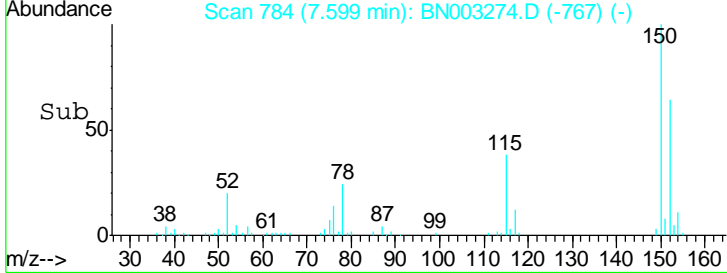
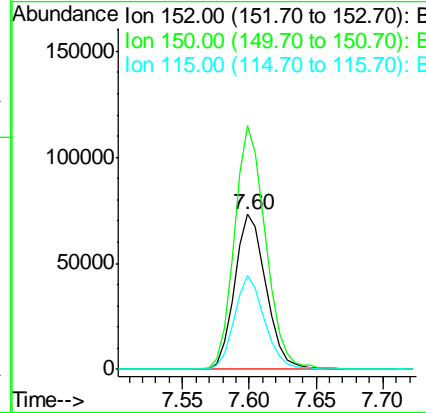
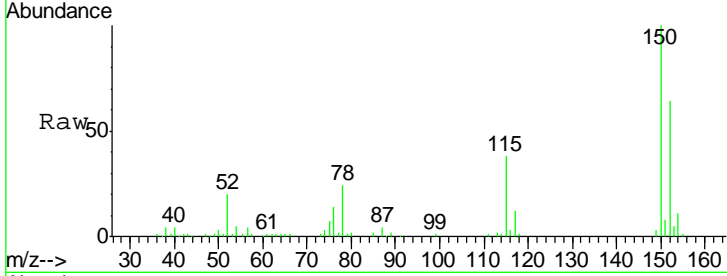




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.60 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BN003274.D
 Acq: 24 Oct 2018 16:44

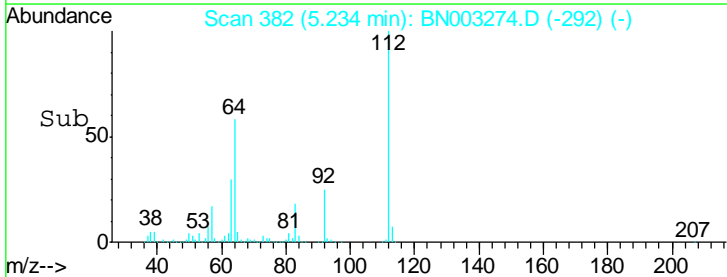
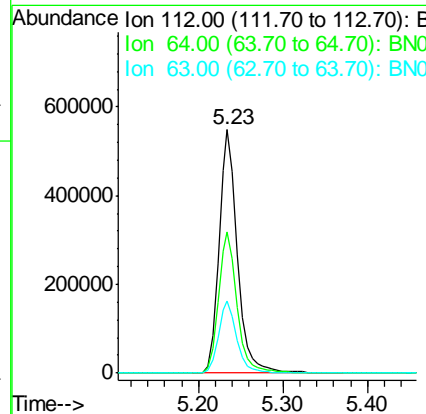
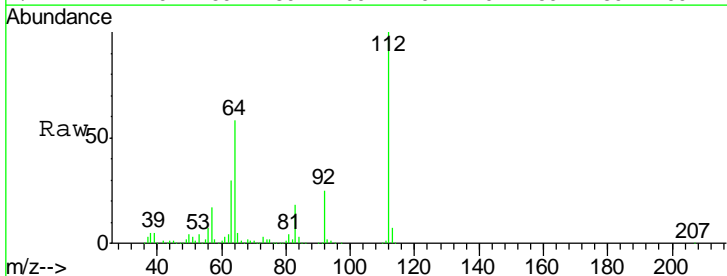
Instrument :
 BNA_N
ClientSampled :
 PB113692BL

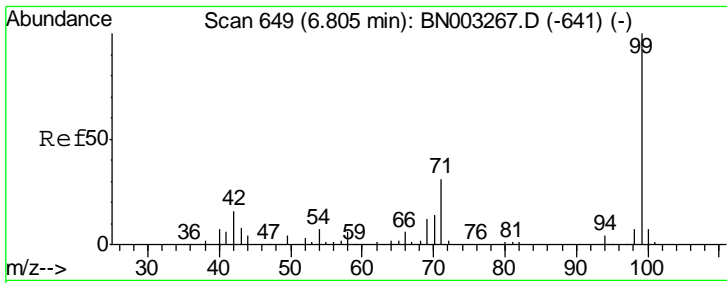
Tgt Ion	Resp	Lower	Upper
152	120342		
150	157.0	123.8	185.8
115	60.4	45.9	68.9



#5
 2-Fluorophenol
 Concen: 121.734 ng
 RT: 5.23 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: BN003274.D
 Acq: 24 Oct 2018 16:44

Tgt Ion	Resp	Lower	Upper
112	841093		
64	58.2	46.6	69.8
63	29.7	23.8	35.8



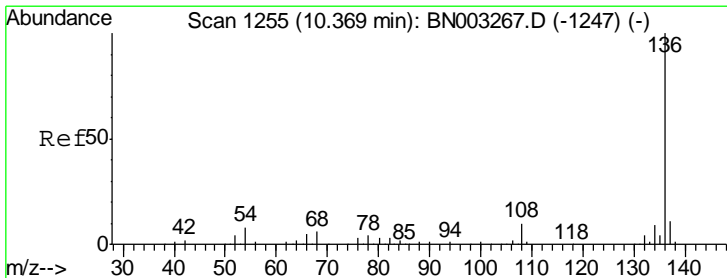
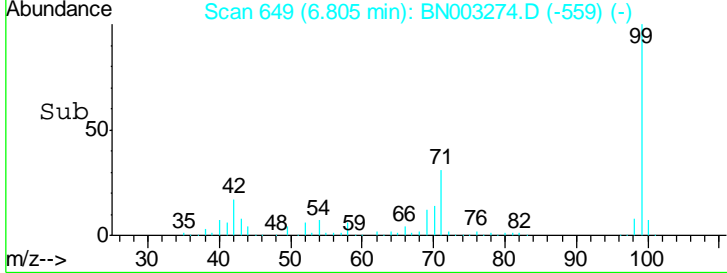
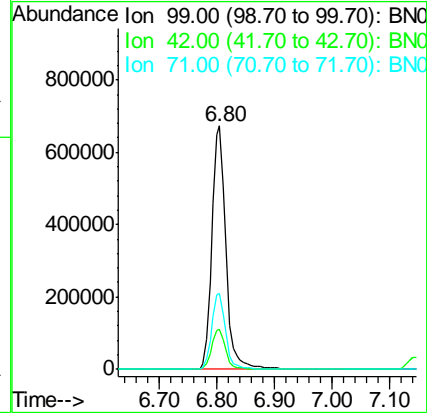
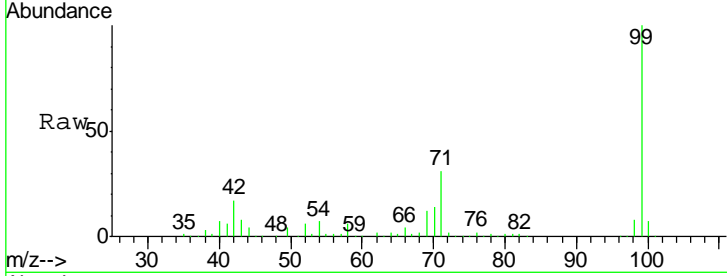


#7
 Phenol-d6
 Concen: 117.044 ng
 RT: 6.80 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BN003274.D
 Acq: 24 Oct 2018 16:44

Instrument :
 BNA_N
 ClientSampleId :
 PB113692BL

Tgt Ion: 99 Resp: 1149918

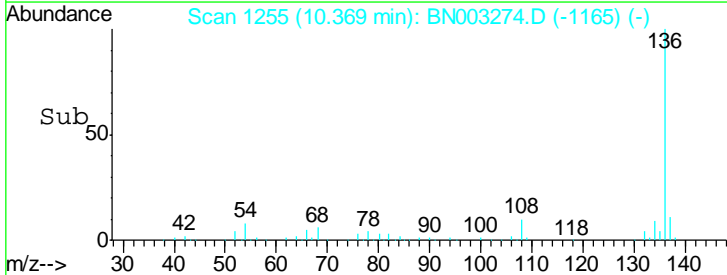
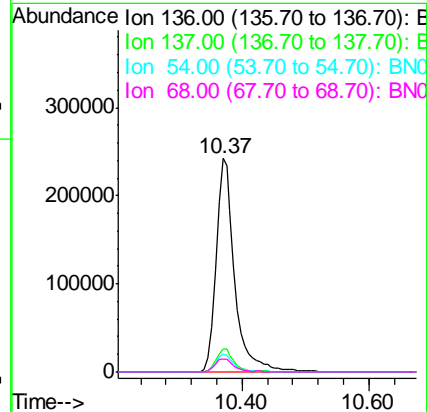
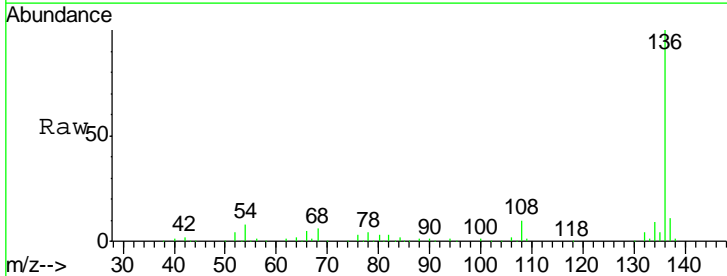
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.0	19.6
71	31.1	24.5	36.7

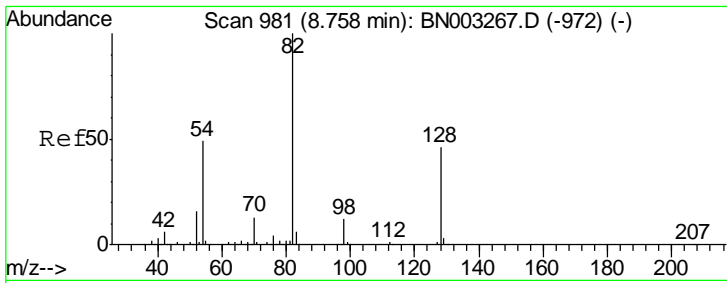


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.37 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BN003274.D
 Acq: 24 Oct 2018 16:44

Tgt Ion: 136 Resp: 500210

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.2	6.6	10.0
68	6.3	4.6	7.0

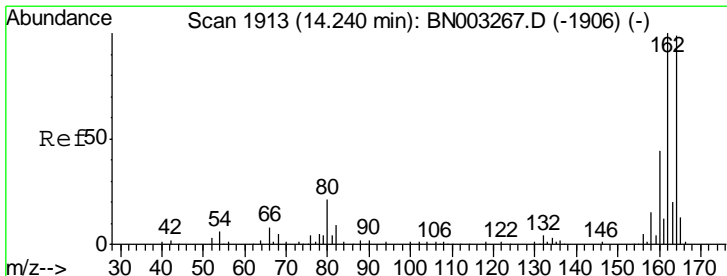
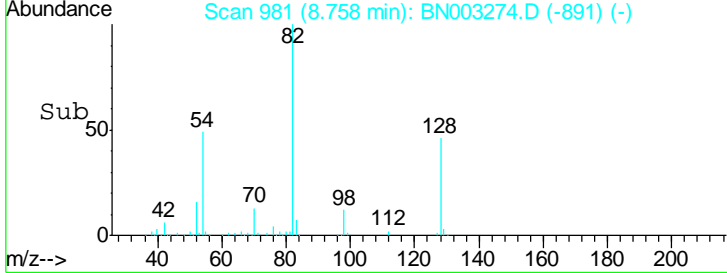
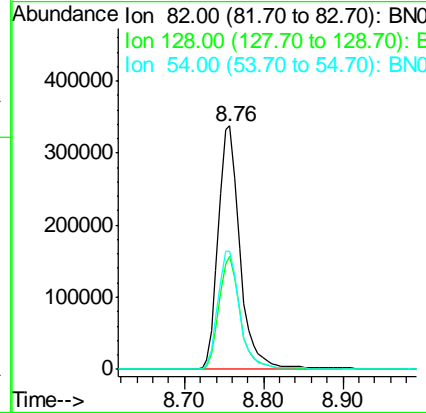
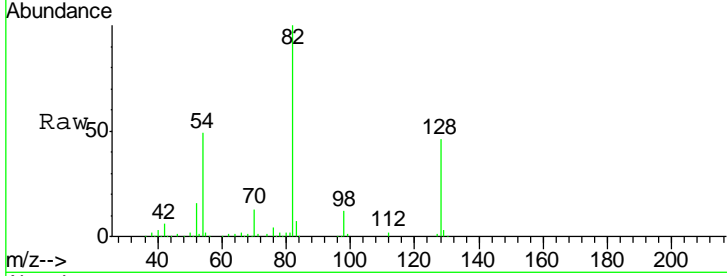




#23
 Nitrobenzene-d5
 Concen: 74.267 ng
 RT: 8.76 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BN003274.D
 Acq: 24 Oct 2018 16:44

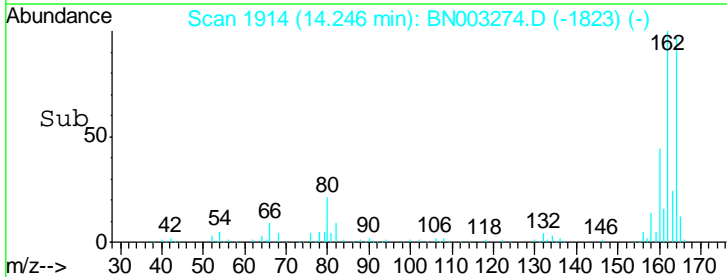
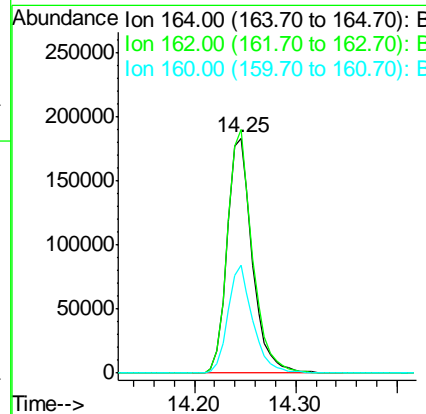
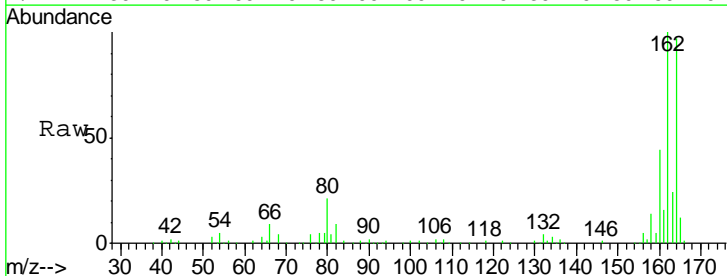
Instrument :
 BNA_N
ClientSampled :
 PB113692BL

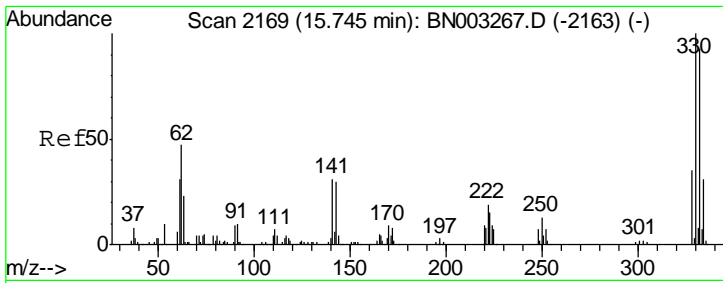
Tgt Ion	Resp	Lower	Upper
82	100		
128	46.2	37.1	55.7
54	48.7	39.4	59.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.25 min Scan# 1914
 Delta R.T. 0.01 min
 Lab File: BN003274.D
 Acq: 24 Oct 2018 16:44

Tgt Ion	Resp	Lower	Upper
164	100		
162	103.6	80.8	121.2
160	45.7	35.5	53.3

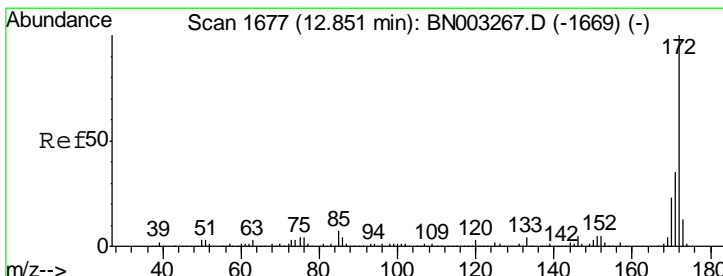
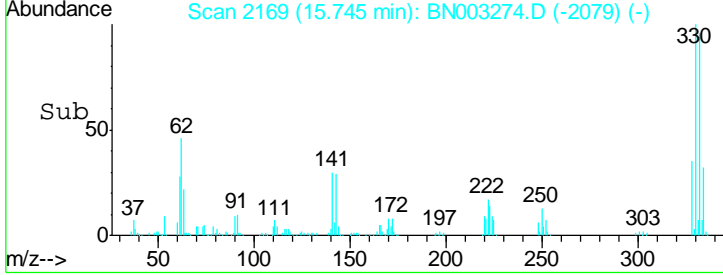
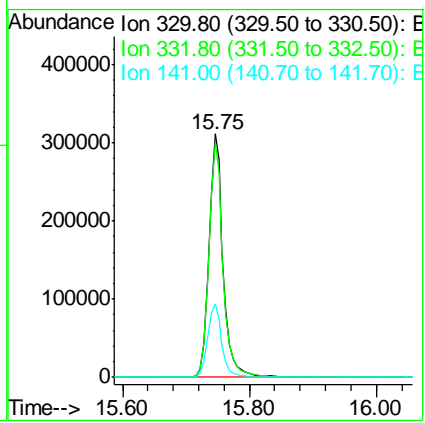
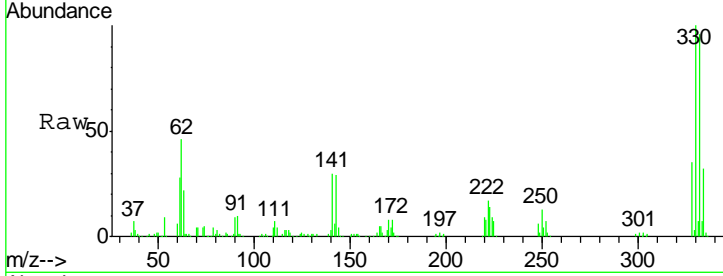




#42
 2,4,6-Tribromophenol
 Concen: 114.943 ng
 RT: 15.75 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BN003274.D
 Acq: 24 Oct 2018 16:44

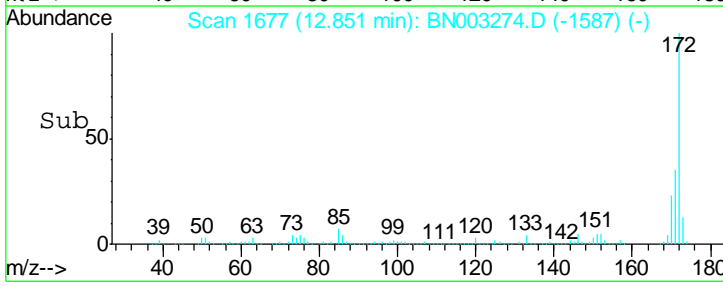
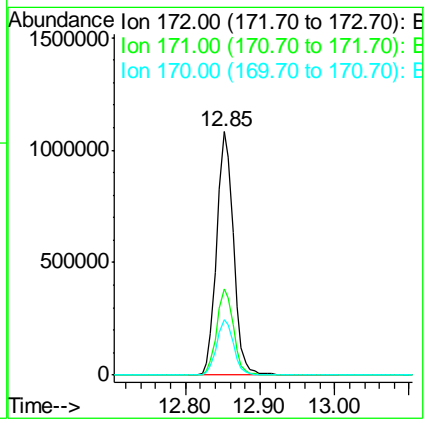
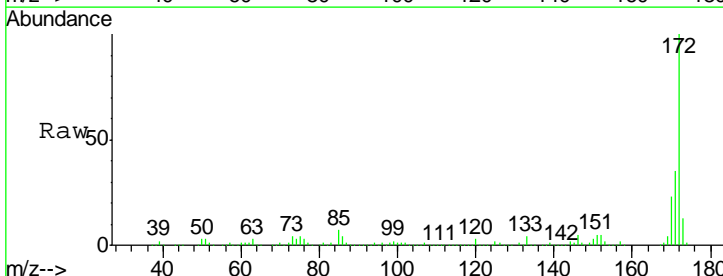
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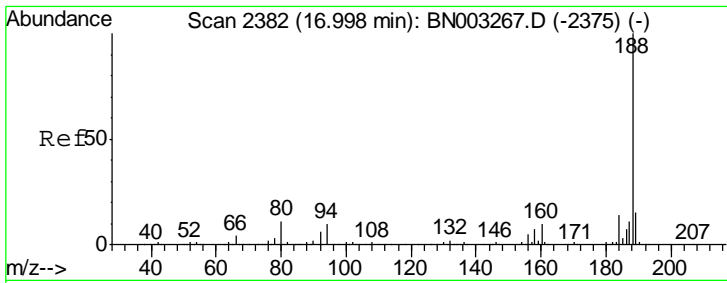
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	30.4	24.5	36.7



#45
 2-Fluorobiphenyl
 Concen: 72.808 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BN003274.D
 Acq: 24 Oct 2018 16:44

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	22.9	18.4	27.6

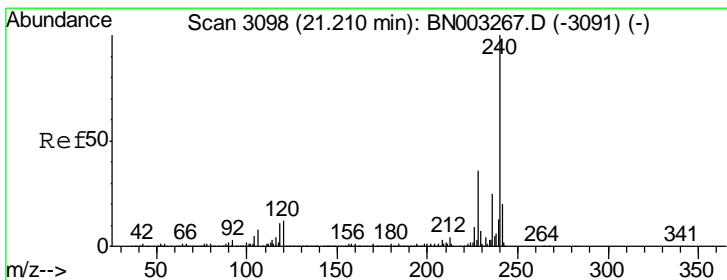
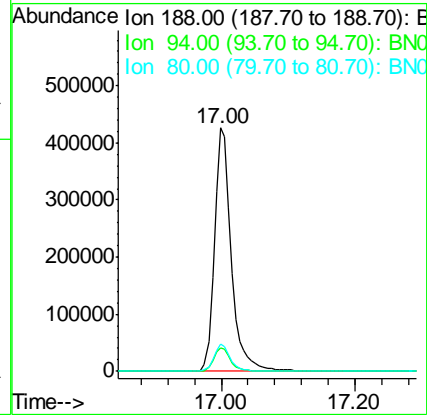
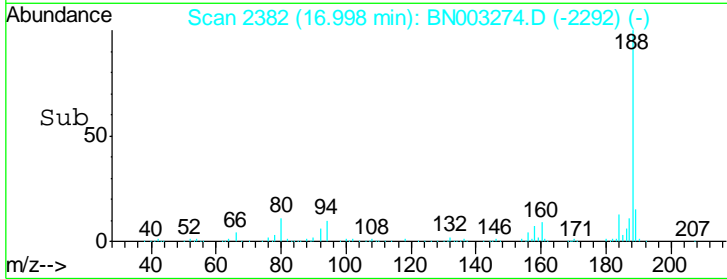
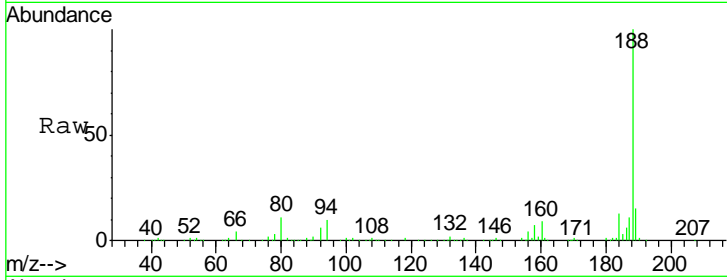




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BN003274.D
 Acq: 24 Oct 2018 16:44

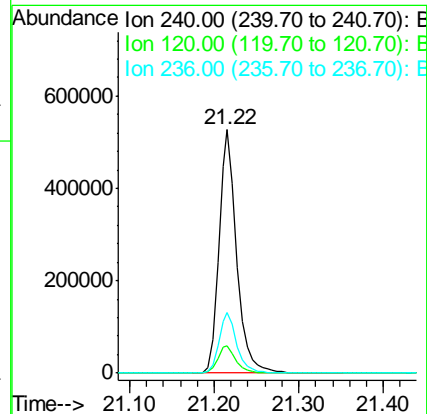
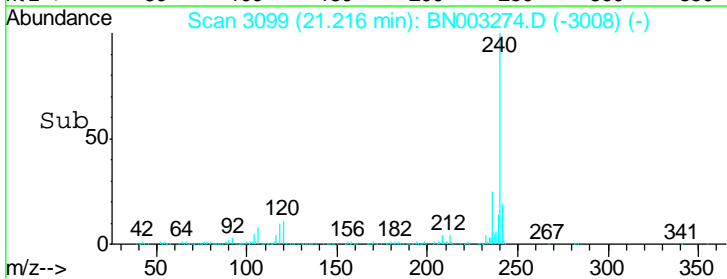
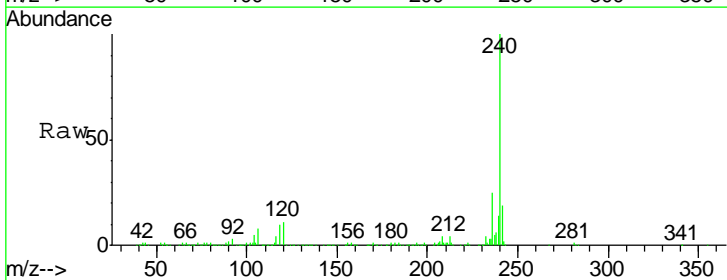
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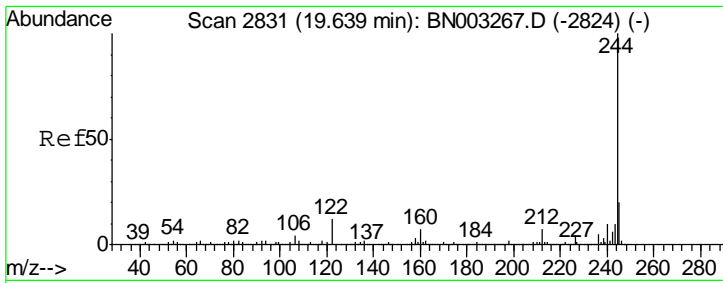
Tgt Ion	Resp	Lower	Upper
188	751307		
94	100	8.1	12.1
80	11.2	8.6	13.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.22 min Scan# 3099
 Delta R.T. 0.01 min
 Lab File: BN003274.D
 Acq: 24 Oct 2018 16:44

Tgt Ion	Resp	Lower	Upper
240	776991		
120	100	9.4	14.0
236	11.4	20.3	30.5

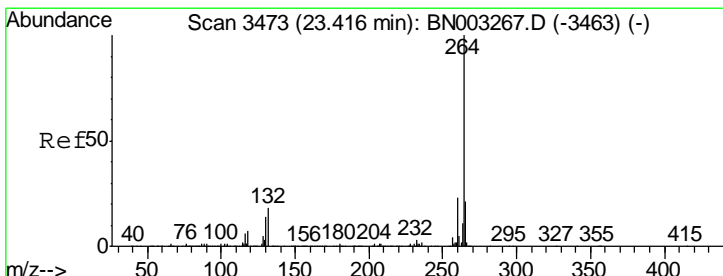
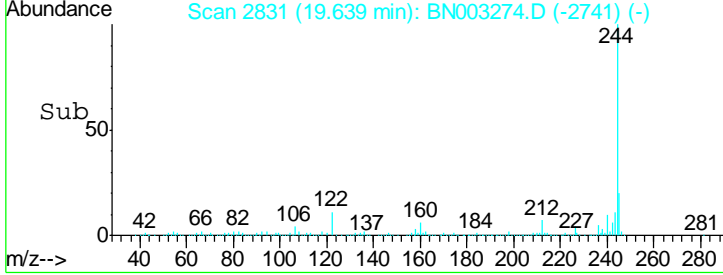
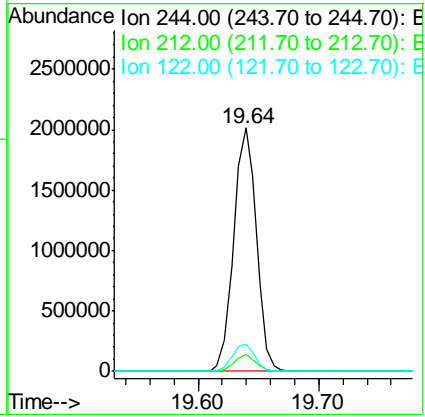
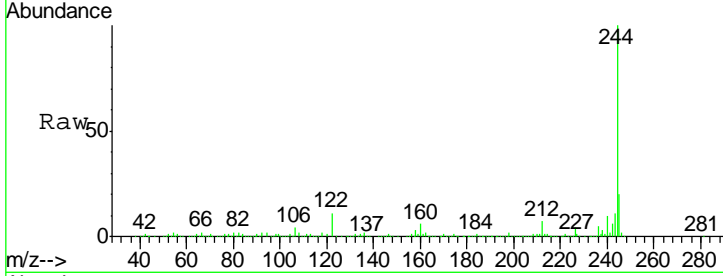




#79
 Terphenyl-d14
 Concen: 73.045 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. 0.00 min
 Lab File: BN003274.D
 Acq: 24 Oct 2018 16:44

Instrument :
 BNA_N
 ClientSampled :
 PB113692BL

Tgt Ion	Resp	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.2	9.4	14.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.43 min Scan# 3475
 Delta R.T. 0.01 min
 Lab File: BN003274.D
 Acq: 24 Oct 2018 16:44

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	21.6	16.6	25.0

