

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012120\
 Data File : BP001670.D
 Acq On : 21 Jan 2020 15:32
 Operator : CG/JU
 Sample : L1004-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-012020

Quant Time: Jan 22 03:51:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

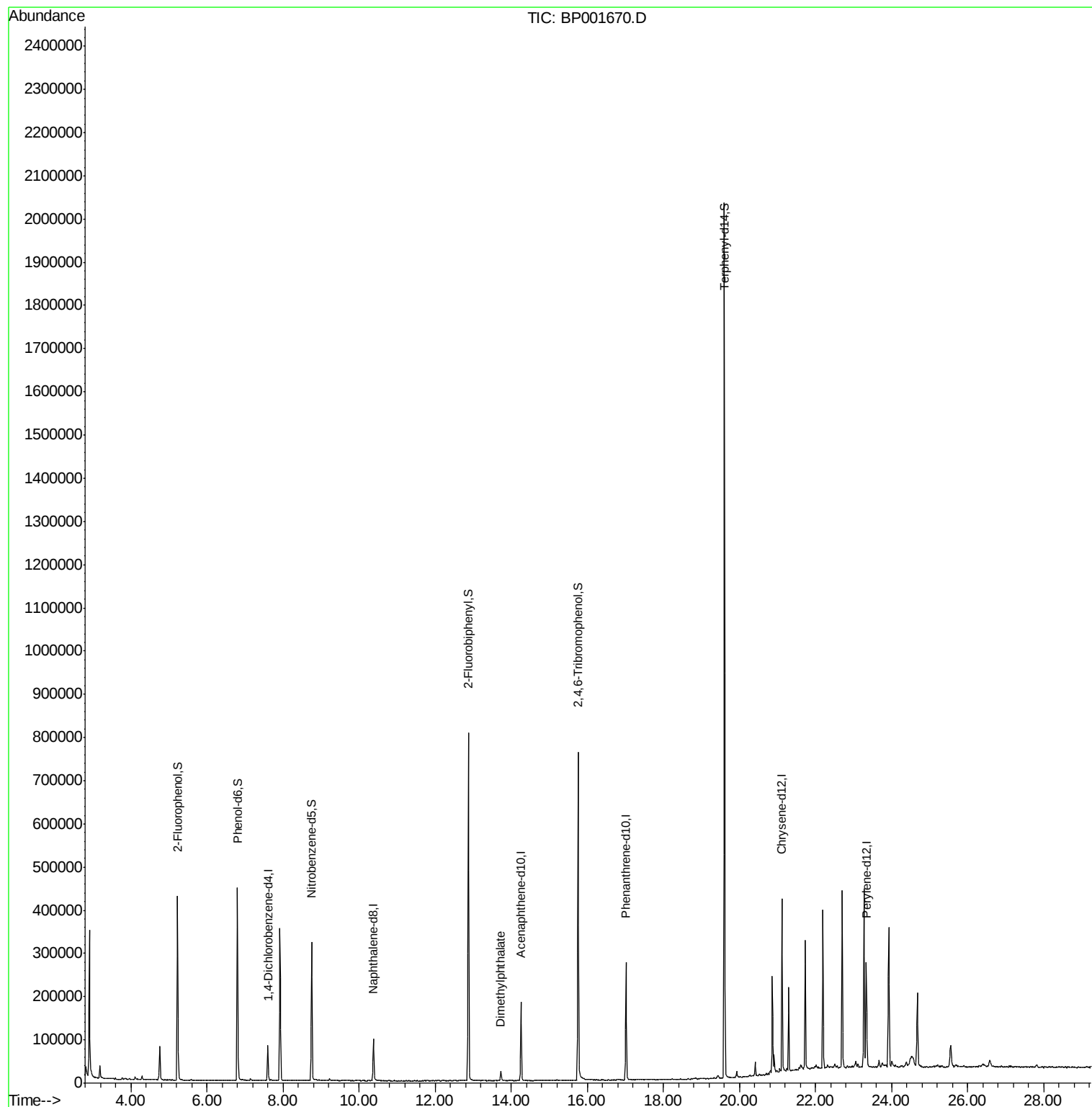
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	18219	20.00	ng	-0.04
21) Naphthalene-d8	10.38	136	75530	20.00	ng	-0.04
39) Acenaphthene-d10	14.26	164	58254	20.00	ng	-0.03
64) Phenanthrene-d10	17.02	188	157970	20.00	ng	-0.04
76) Chrysene-d12	21.12	240	171101	20.00	ng	-0.04
87) Perylene-d12	23.34	264	181928	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	145659	156.61	ng	-0.04
7) Phenol-d6	6.80	99	193961	130.49	ng	-0.04
23) Nitrobenzene-d5	8.75	82	164552	95.20	ng	-0.04
42) 2,4,6-Tribromophenol	15.76	330	118626	133.78	ng	-0.04
45) 2-Fluorobiphenyl	12.87	172	380828	96.12	ng	-0.04
79) Terphenyl-d14	19.60	244	907746	97.04	ng	-0.04
Target Compounds						
50) Dimethylphthalate	13.72	163	16104	3.356	ng	Qvalue # 94

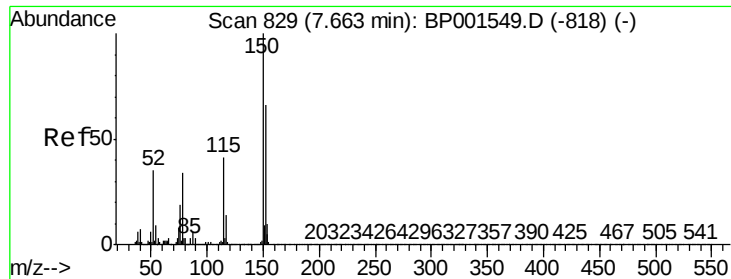
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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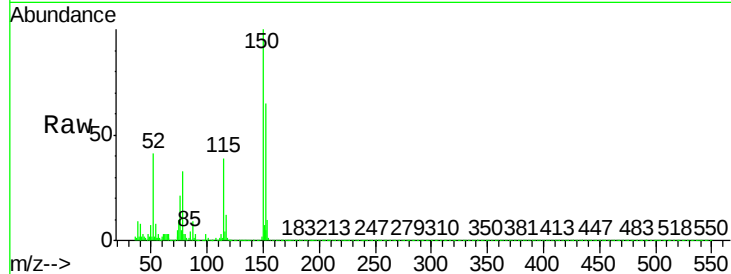


#1

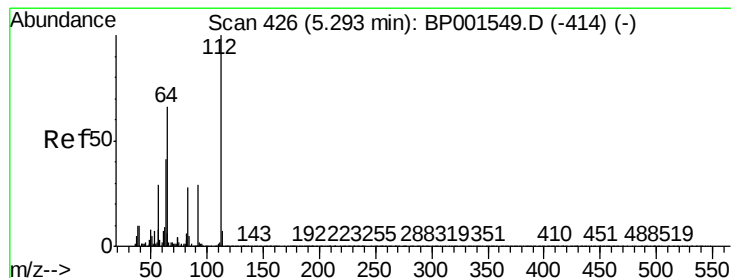
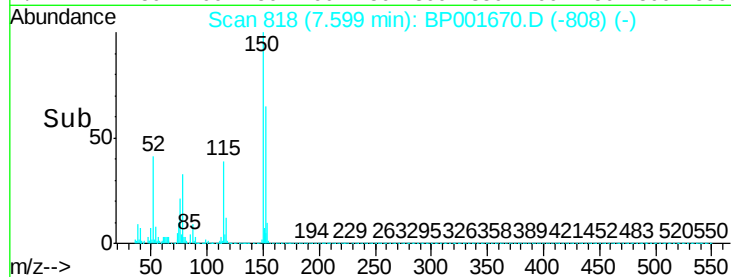
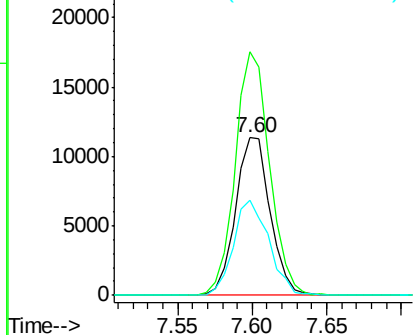
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 818
Delta R.T. -0.04 min
Lab File: BP001670.D
Acq: 21 Jan 2020 15:32

Instrument :
BNA_P
ClientSampleId :
BU-03-012020

Tot Ion:152 Resp: 18219
Ion Ratio Lower Upper
152 100
150 154.5 122.0 183.0
115 60.3 50.7 76.1



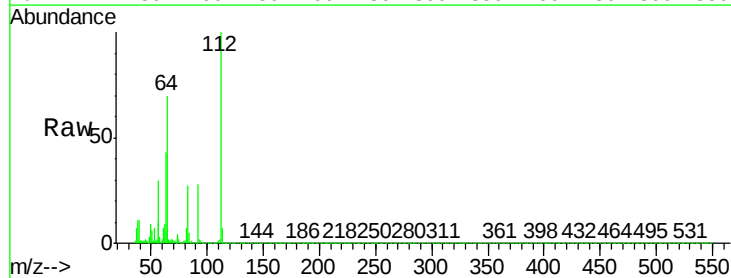
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



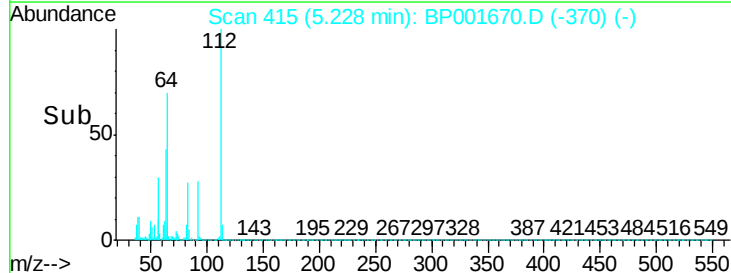
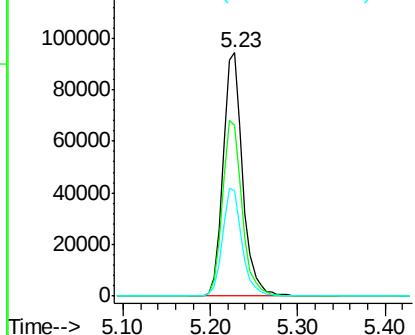
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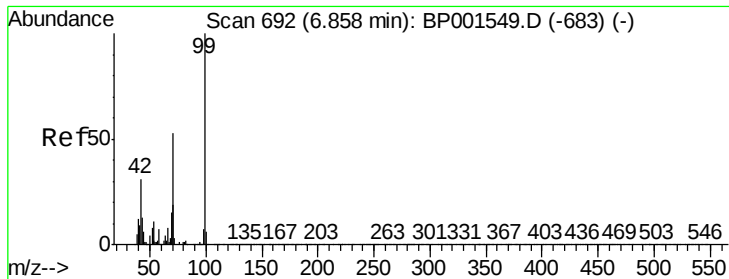
2-Fluorophenol
Concen: 156.612 ng
RT: 5.23 min Scan# 415
Delta R.T. -0.04 min
Lab File: BP001670.D
Acq: 21 Jan 2020 15:32

Tgt Ion:112 Resp: 145659
Ion Ratio Lower Upper
112 100
64 70.3 52.8 79.2
63 43.2 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 130.489 ng

RT: 6.80 min Scan# 682

Delta R.T. -0.04 min

Lab File: BP001670.D

Acq: 21 Jan 2020 15:32

Instrument :

BNA_P

ClientSampleId :

BU-03-012020

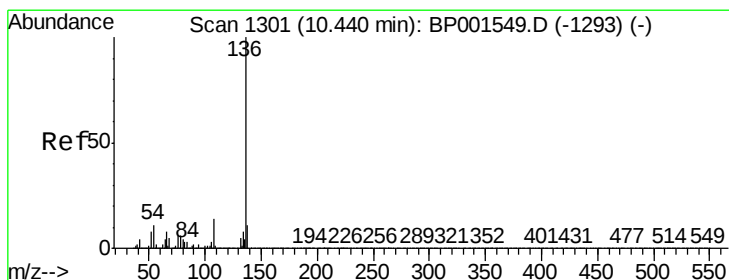
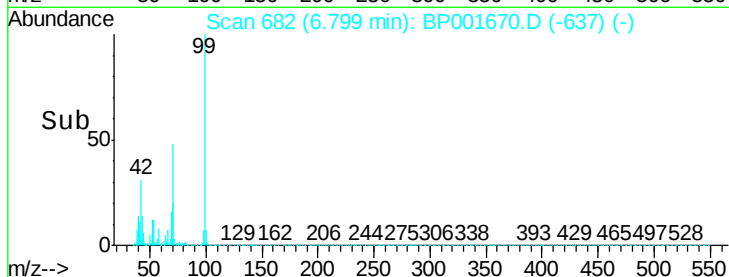
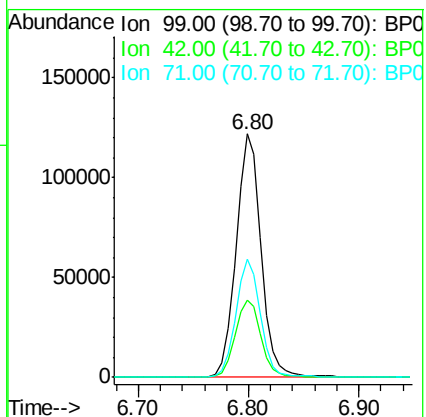
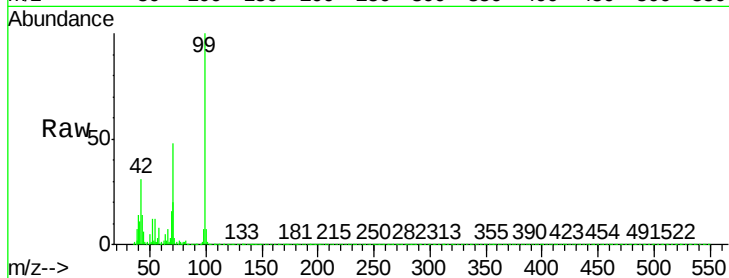
Tot Ion: 99 Resp: 193961

Ion Ratio Lower Upper

99 100

42 31.5 24.5 36.7

71 48.4 42.4 63.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.38 min Scan# 1291

Delta R.T. -0.04 min

Lab File: BP001670.D

Acq: 21 Jan 2020 15:32

Tgt Ion: 136 Resp: 75530

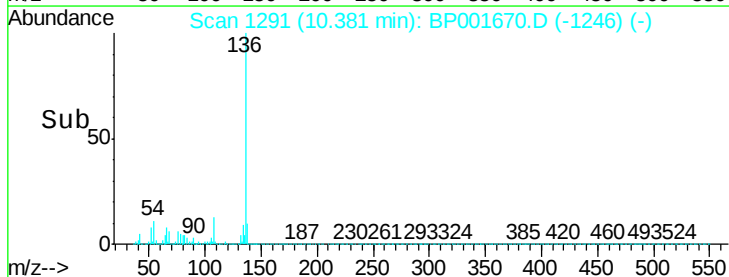
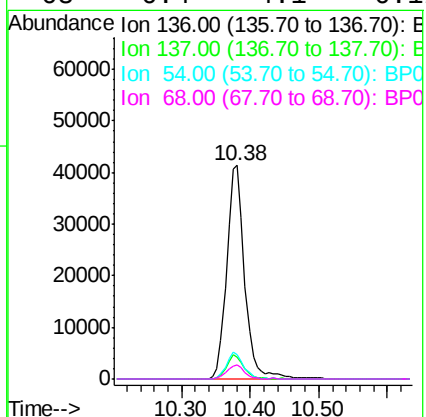
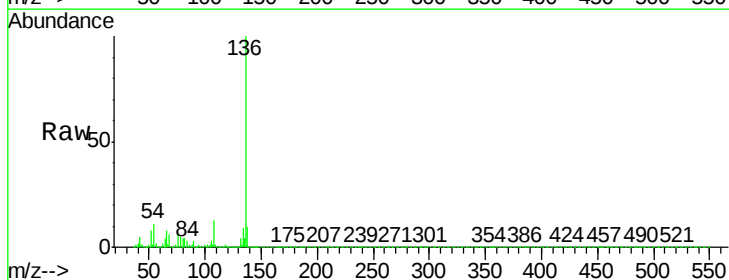
Ion Ratio Lower Upper

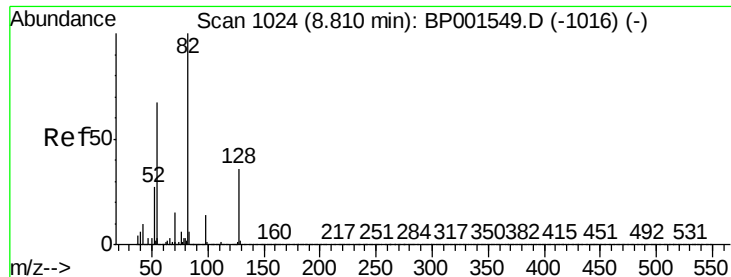
136 100

137 10.1 8.6 12.8

54 11.4 9.2 13.8

68 6.4 4.1 6.1#

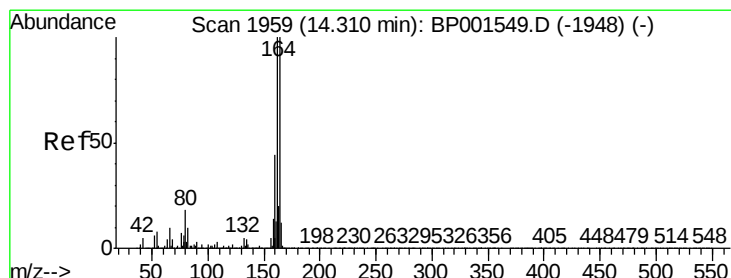
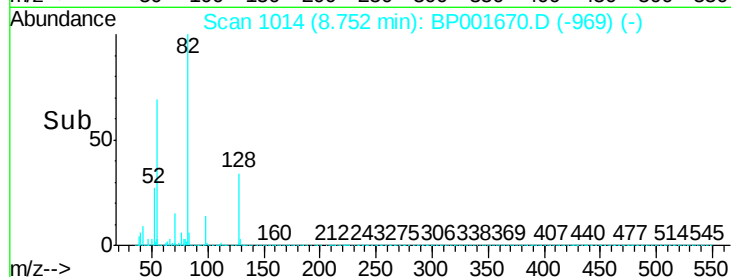
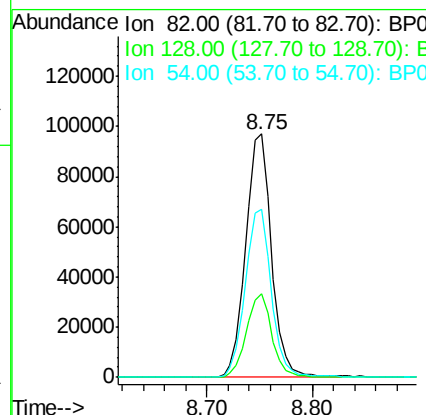
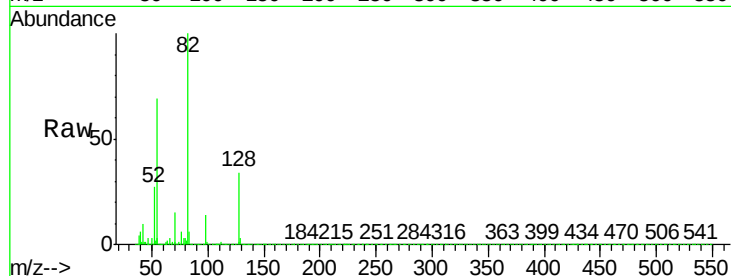




#23
 Nitrobenzene-d5
 Concen: 95.201 ng
 RT: 8.75 min Scan# 1014
 Delta R.T. -0.04 min
 Lab File: BP001670.D
 Acq: 21 Jan 2020 15:32

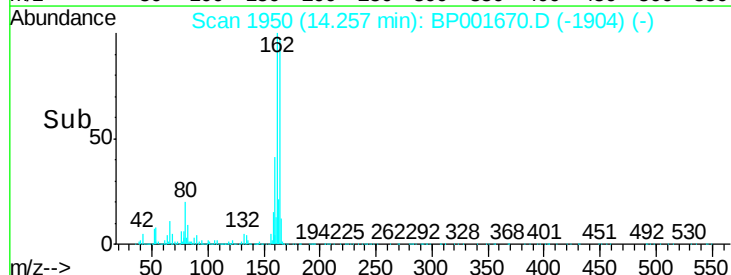
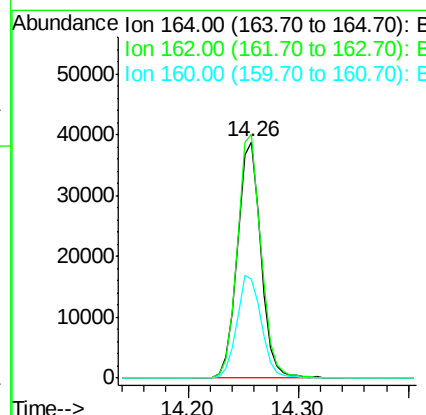
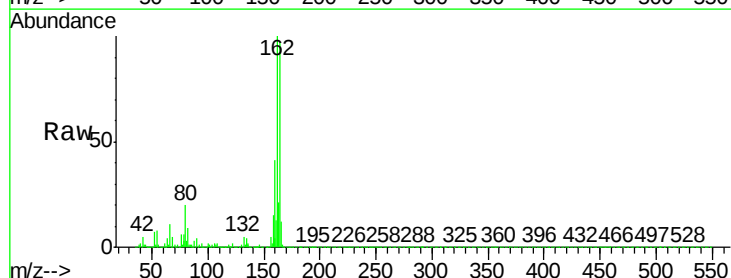
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-012020

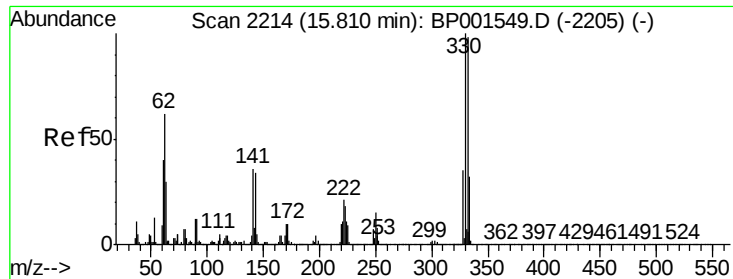
Tot Ion	82	Resp	164	552
Ion Ratio	100			
Lower	28.4			
Upper	42.6			
54	68.9		53.4	80.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1950
 Delta R.T. -0.03 min
 Lab File: BP001670.D
 Acq: 21 Jan 2020 15:32

Tgt Ion	164	Resp	58	254
Ion Ratio	100			
Lower	79.8			
Upper	119.6			
162	102.9		35.0	52.6

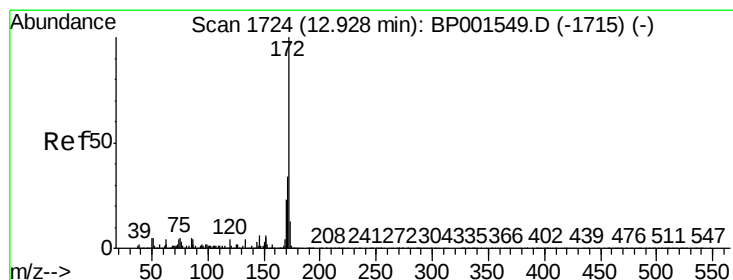
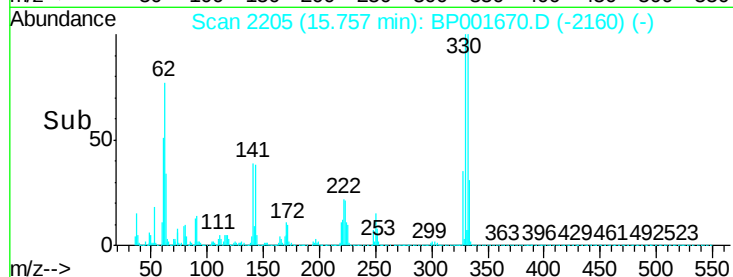
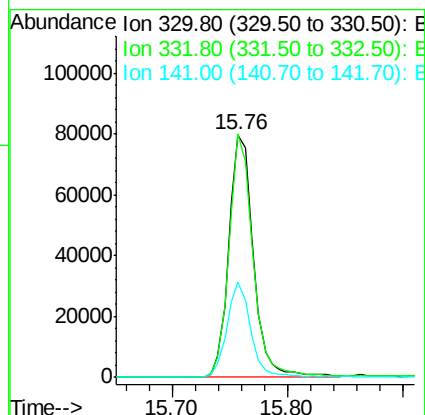
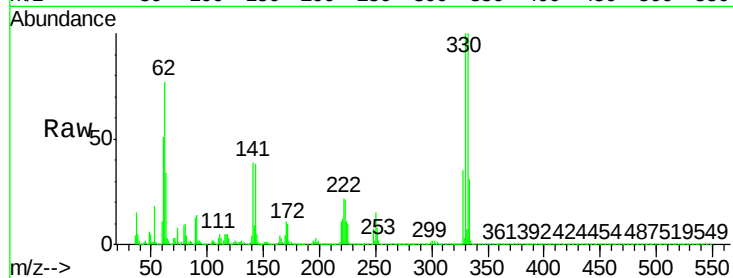




#42
 2,4,6-Tribromophenol
 Concen: 133.777 ng
 RT: 15.76 min Scan# 2205
 Delta R.T. -0.04 min
 Lab File: BP001670.D
 Acq: 21 Jan 2020 15:32

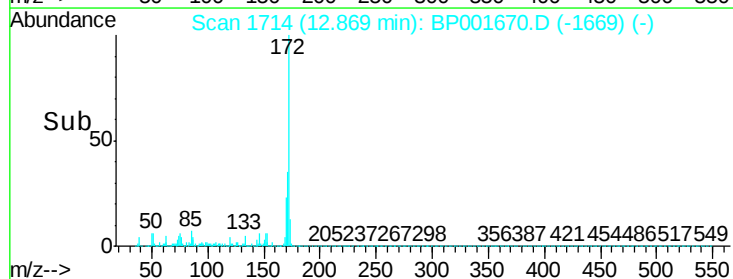
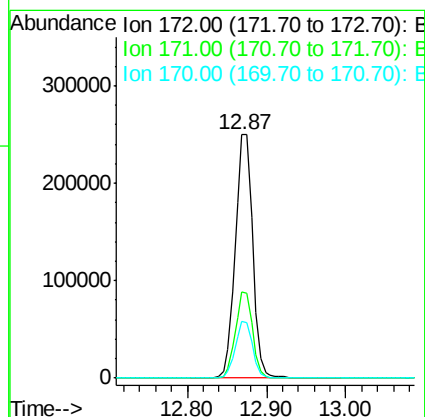
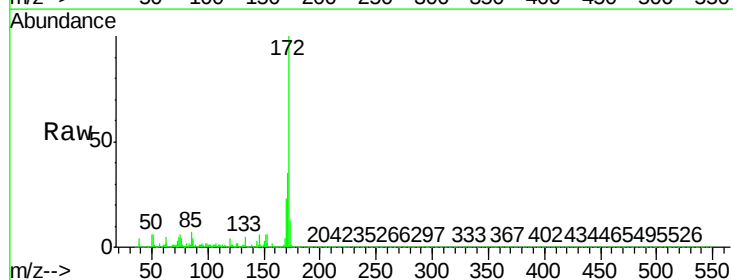
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-012020

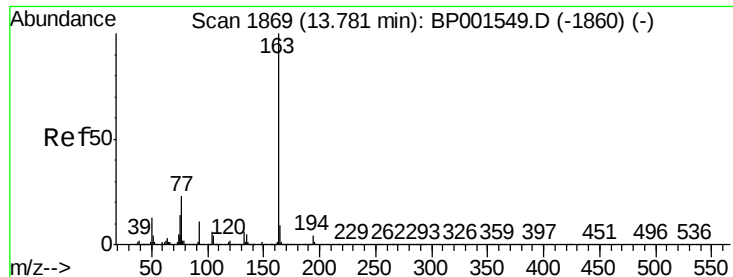
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.8	116.6
141	37.4	28.7	43.1



#45
 2-Fluorobiphenyl
 Concen: 96.117 ng
 RT: 12.87 min Scan# 1714
 Delta R.T. -0.04 min
 Lab File: BP001670.D
 Acq: 21 Jan 2020 15:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.6	41.4
170	23.3	18.3	27.5

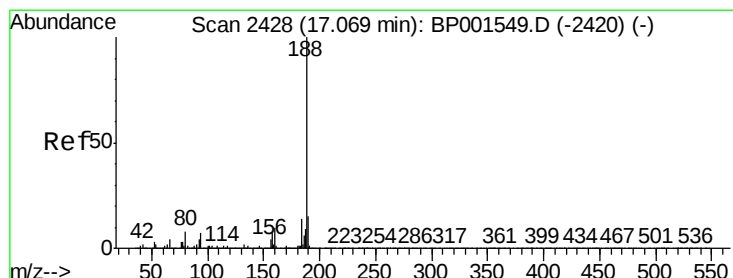
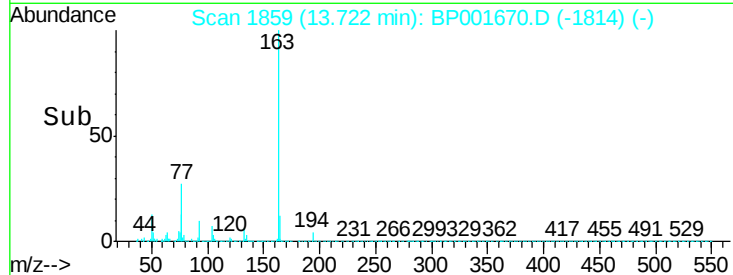
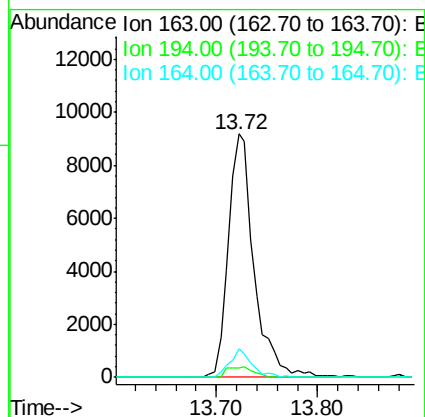
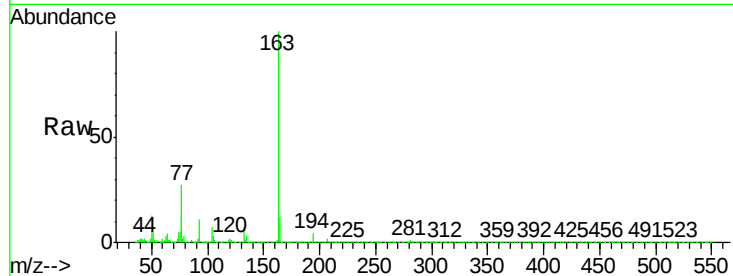




#50
Dimethylphthalate
Concen: 3.356 ng
RT: 13.72 min Scan# 1859
Delta R.T. -0.04 min
Lab File: BP001670.D
Acq: 21 Jan 2020 15:32

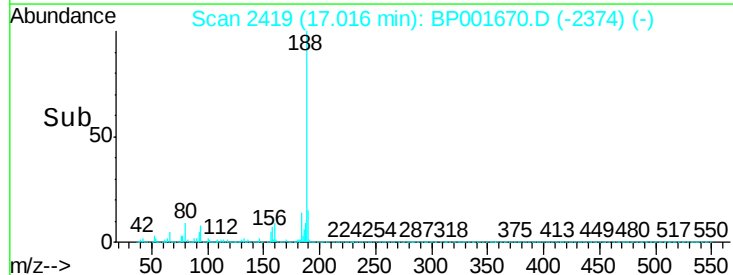
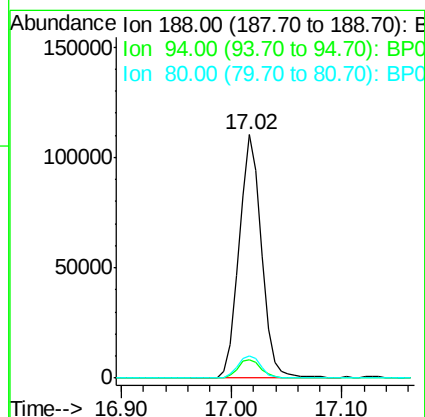
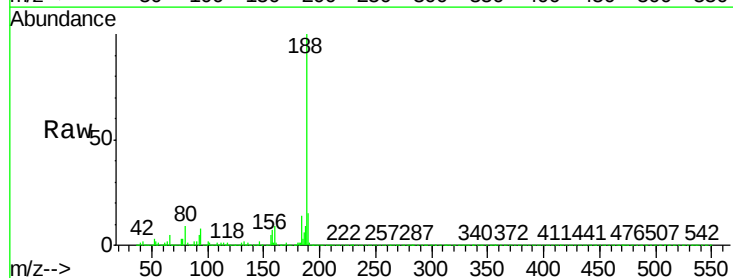
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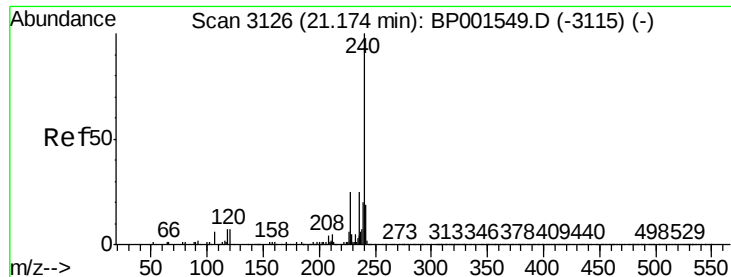
Tot Ion:163 Resp: 16104
Ion Ratio Lower Upper
163 100
194 4.0 3.6 5.4
164 12.3 7.5 11.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2419
Delta R.T. -0.04 min
Lab File: BP001670.D
Acq: 21 Jan 2020 15:32

Tgt Ion:188 Resp: 157970
Ion Ratio Lower Upper
188 100
94 7.7 5.9 8.9
80 9.1 6.8 10.2

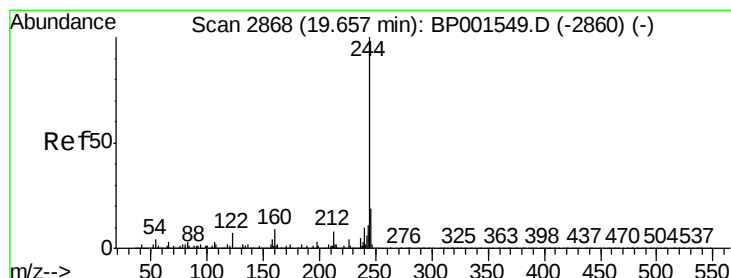
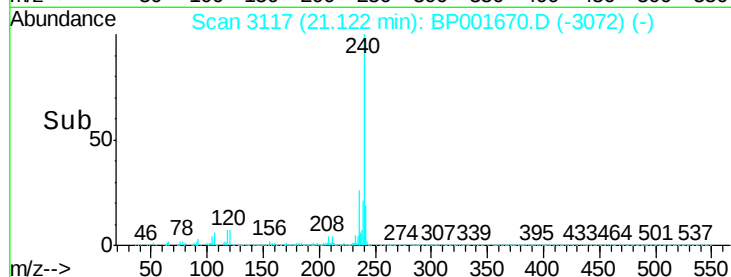
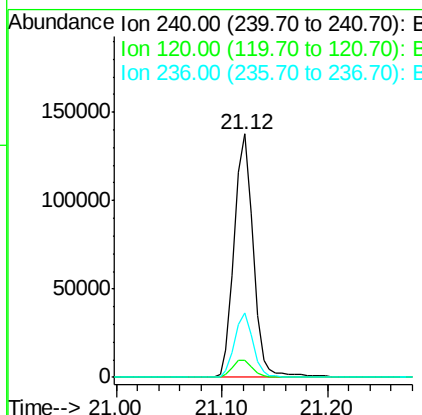
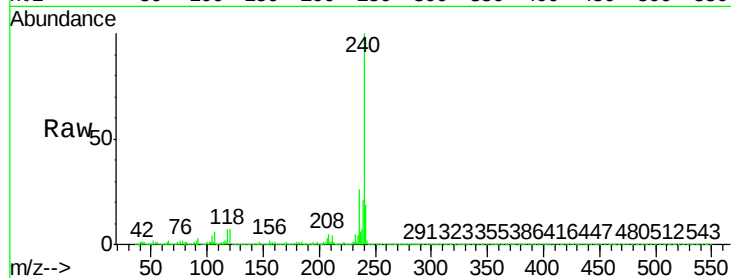




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.12 min Scan# 3117
Delta R.T. -0.04 min
Lab File: BP001670.D
Acq: 21 Jan 2020 15:32

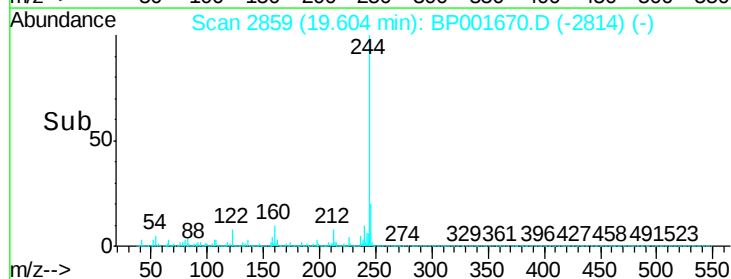
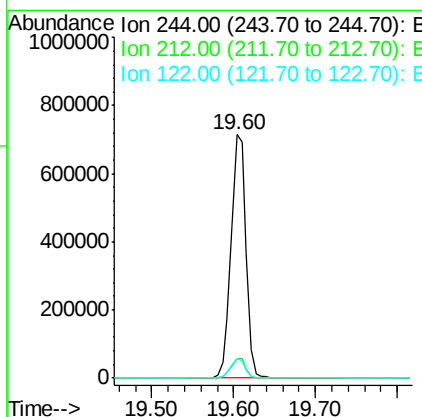
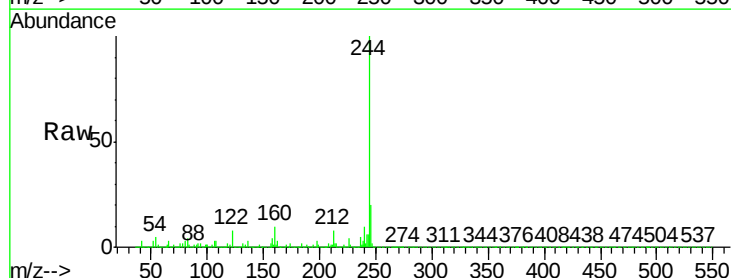
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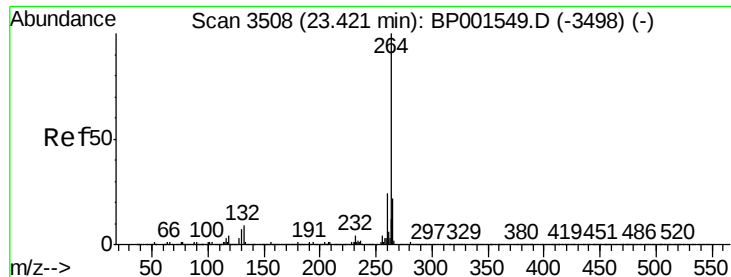
Tot Ion:240 Resp: 171101
Ion Ratio Lower Upper
240 100
120 7.0 5.7 8.5
236 26.3 20.4 30.6



#79
Terphenyl-d14
Concen: 97.036 ng
RT: 19.60 min Scan# 2859
Delta R.T. -0.04 min
Lab File: BP001670.D
Acq: 21 Jan 2020 15:32

Tgt Ion:244 Resp: 907746
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 8.0 5.8 8.6

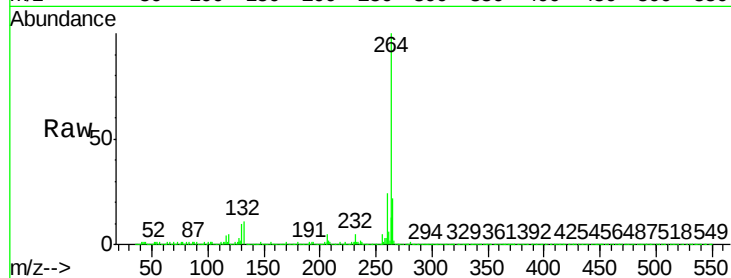




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3494
Delta R.T. -0.05 min
Lab File: BP001670.D
Acq: 21 Jan 2020 15:32

Instrument :
BNA_P
ClientSampleId :
BU-03-012020

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	22.5	18.2	27.4



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

