

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
 Data File : BF118743.D
 Acq On : 29 Jan 2020 20:39
 Operator : CG/JU
 Sample : L1289-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-29-30-COMP

Quant Time: Jan 30 01:18:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 2020
 Response via : Initial Calibration

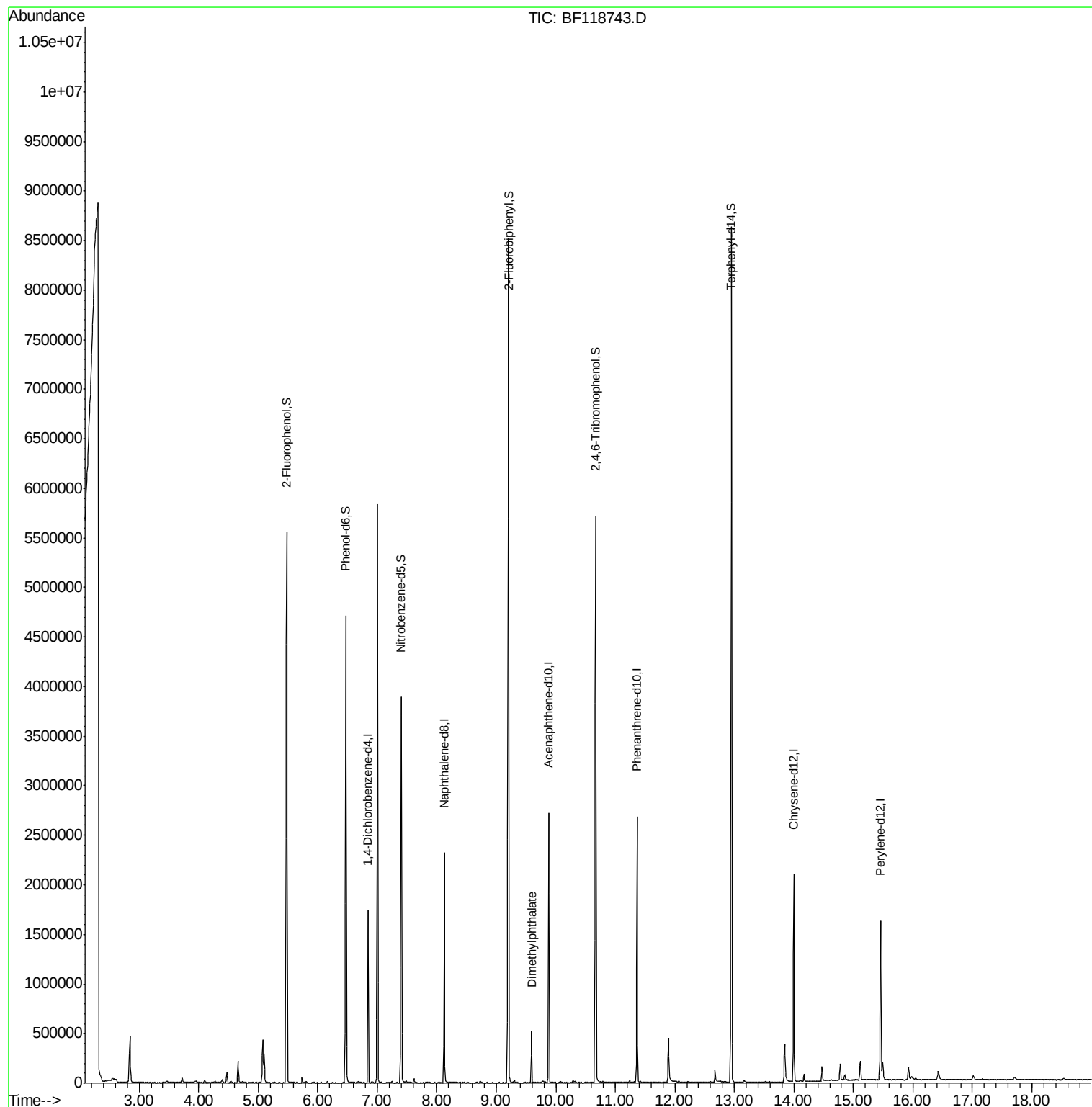
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	270622	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	1011624	20.00	ng	-0.02
39) Acenaphthene-d10	9.88	164	550624	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	960501	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	680305	20.00	ng	-0.02
87) Perylene-d12	15.46	264	738077	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1689952	115.98	ng	0.00
7) Phenol-d6	6.47	99	1822806	96.25	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1481957	81.94	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	802832	126.06	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2886548	86.16	ng	-0.02
79) Terphenyl-d14	12.95	244	3086950	98.97	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	196755	5.485	ng	Qvalue 99

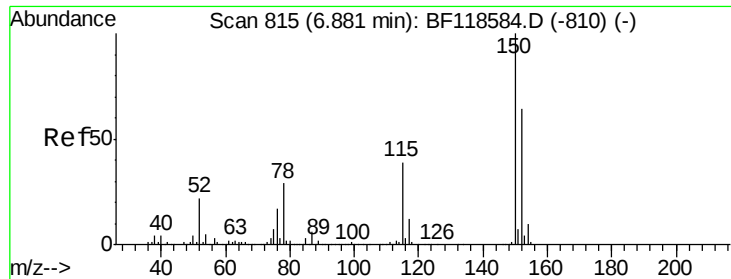
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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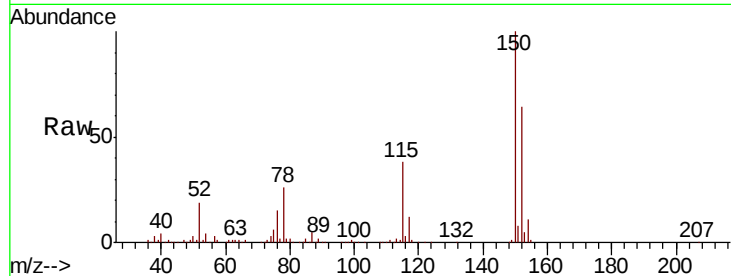


#1

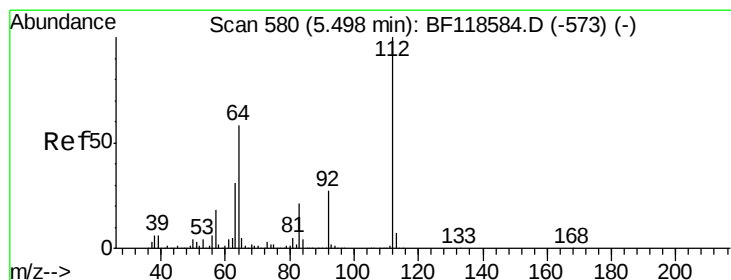
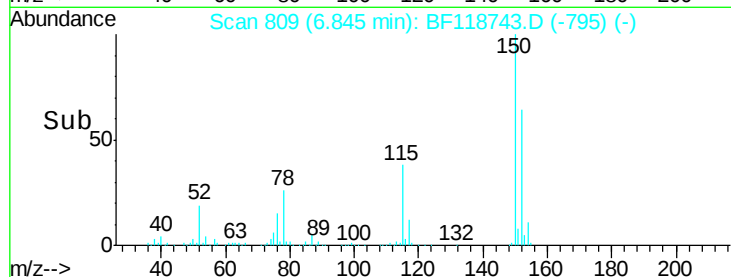
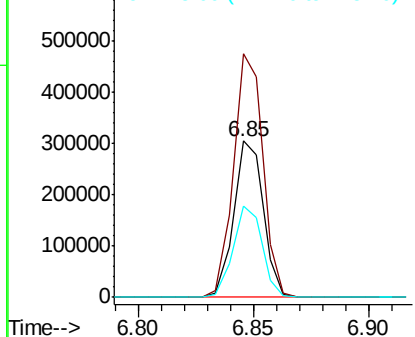
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF118743.D
Acq: 29 Jan 2020 20:39

Instrument :
BNA_F
ClientSampleId :
TP-29-30-COMP

Tot Ion:152 Resp: 270622
Ion Ratio Lower Upper
152 100
150 156.1 123.7 185.5
115 58.8 45.1 67.7



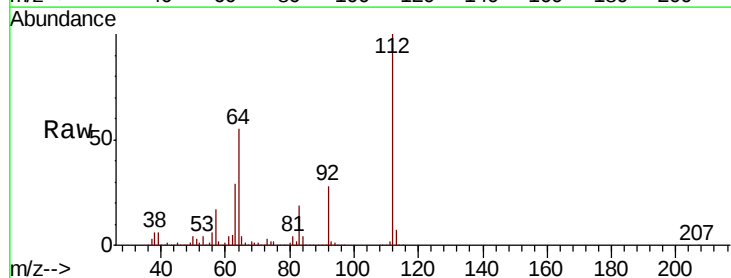
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



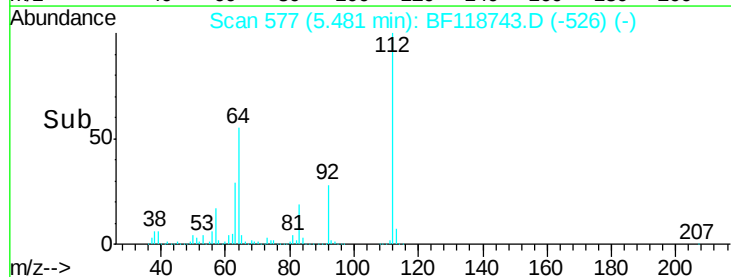
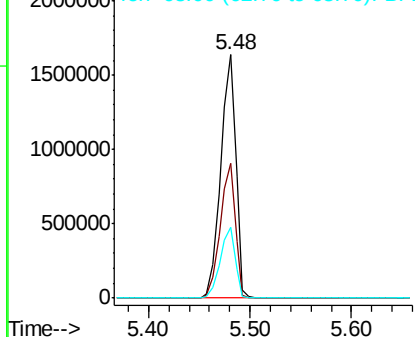
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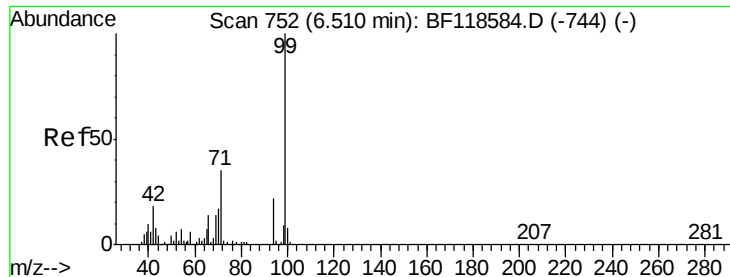
2-Fluorophenol
Concen: 115.980 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF118743.D
Acq: 29 Jan 2020 20:39

Tgt Ion:112 Resp: 1689952
Ion Ratio Lower Upper
112 100
64 55.5 42.4 63.6
63 28.9 21.7 32.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 96.248 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF118743.D

Acq: 29 Jan 2020 20:39

Instrument :

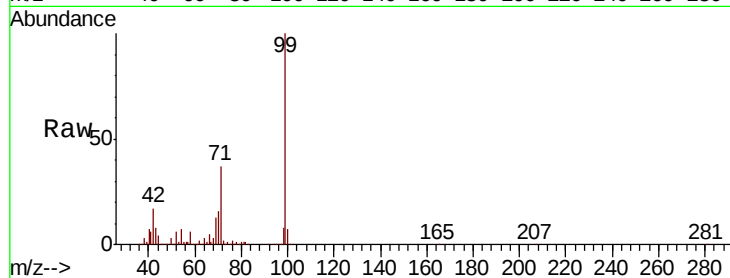
BNA_F

ClientSampleId :

TP-29-30-COMP

Tot Ion: 99 Resp: 1822806

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.1	19.7
71	36.6	28.4	42.6

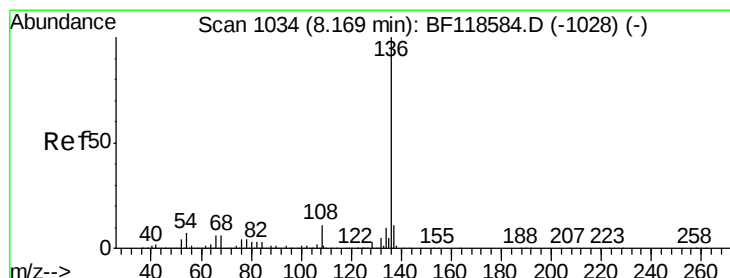
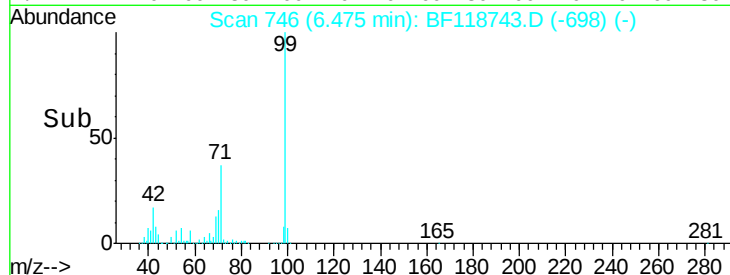
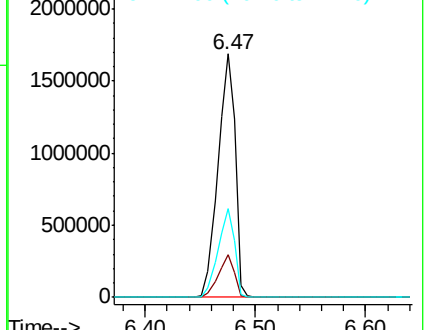


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

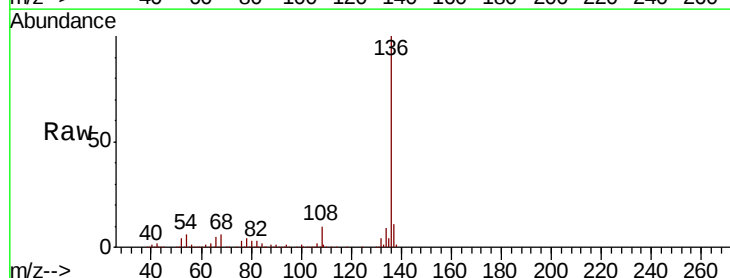
Delta R.T. -0.02 min

Lab File: BF118743.D

Acq: 29 Jan 2020 20:39

Tgt Ion: 136 Resp: 1011624

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.3	5.1	7.7
68	5.8	4.3	6.5



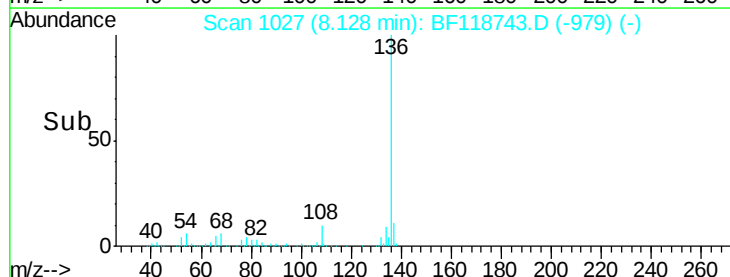
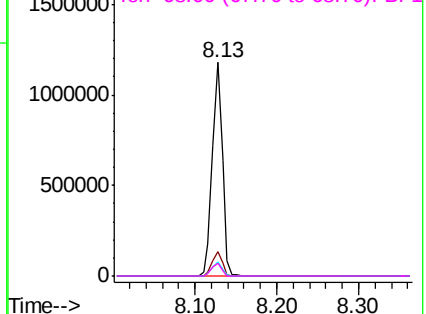
Abundance

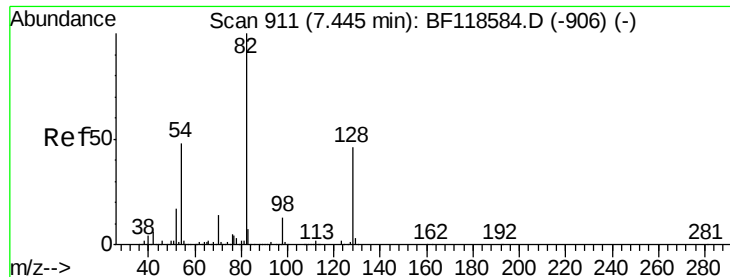
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

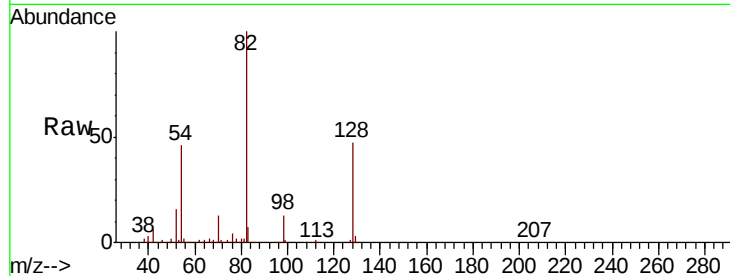




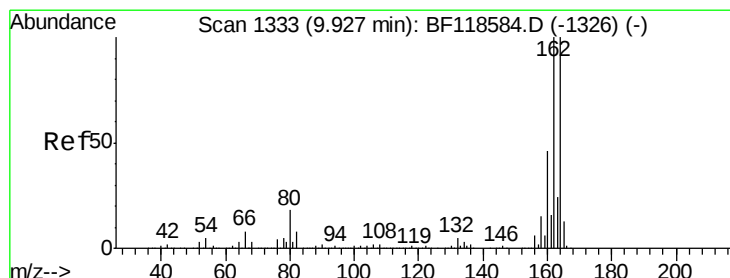
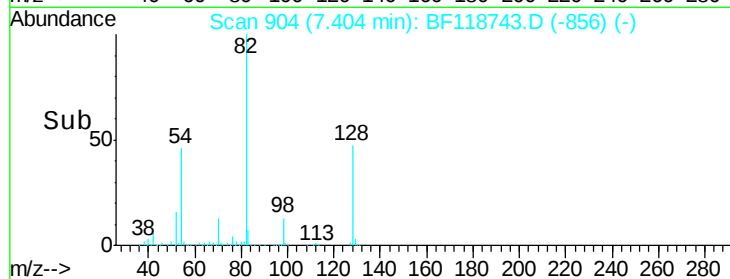
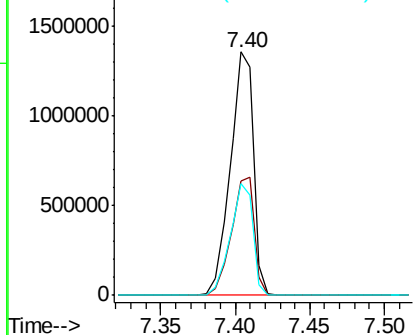
#23
Nitrobenzene-d5
Concen: 81.939 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.02 min
Lab File: BF118743.D
Acq: 29 Jan 2020 20:39

Instrument :
BNA_F
ClientSampleId :
TP-29-30-COMP

Tot Ion: 82 Resp: 1481957
Ion Ratio Lower Upper
82 100
128 46.9 38.2 57.2
54 45.8 36.1 54.1

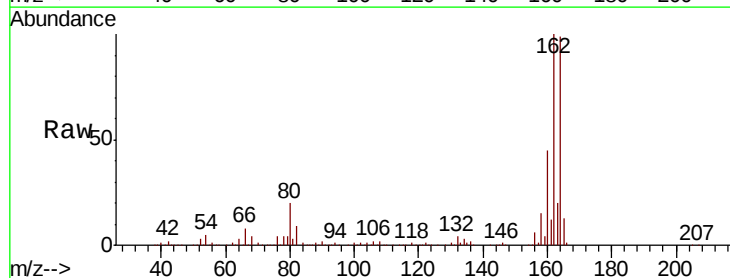


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

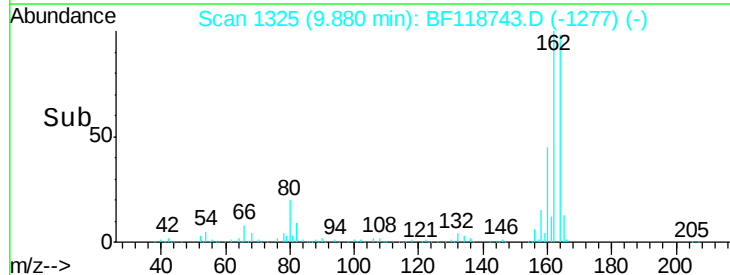
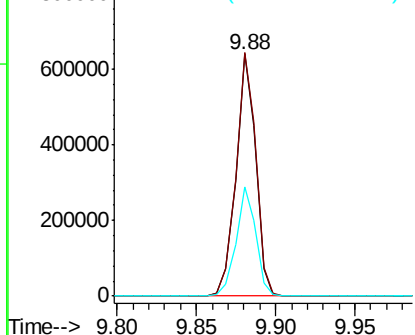


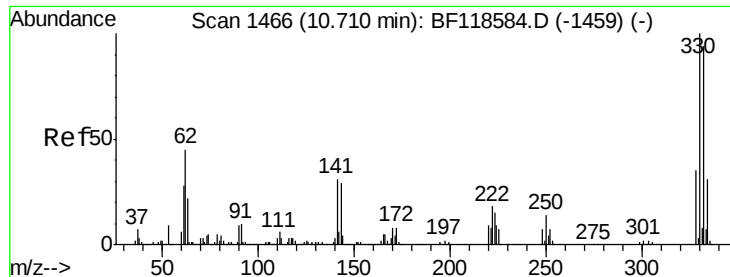
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF118743.D
Acq: 29 Jan 2020 20:39

Tgt Ion:164 Resp: 550624
Ion Ratio Lower Upper
164 100
162 100.6 80.8 121.2
160 44.9 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

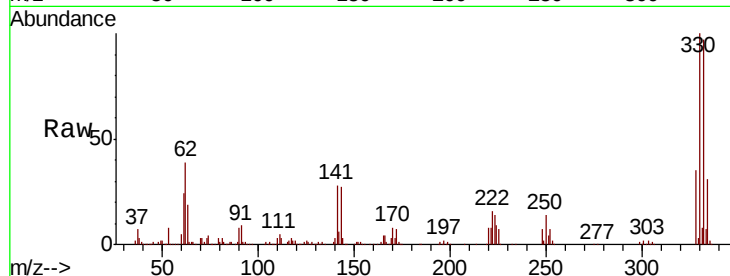




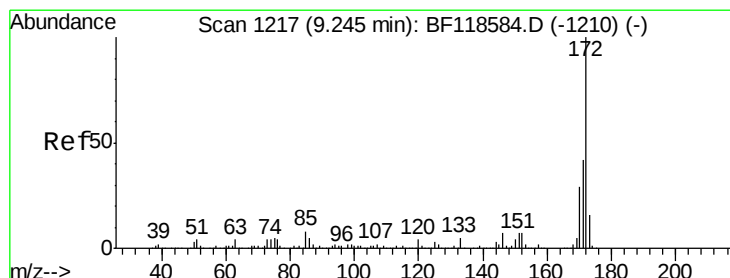
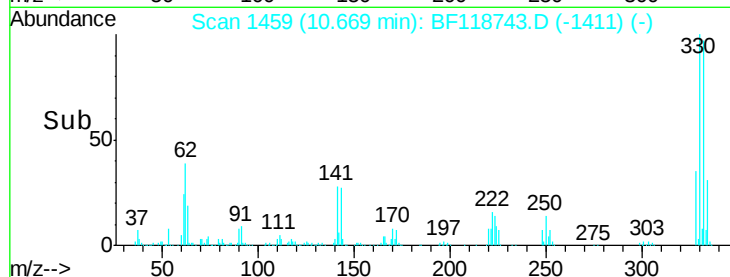
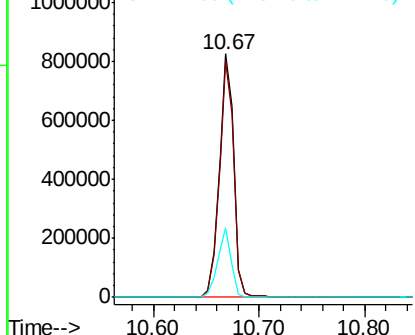
#42
 2,4,6-Tribromophenol
 Concen: 126.060 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BF118743.D
 Acq: 29 Jan 2020 20:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-29-30-COMP

Tot Ion:330 Resp: 802832
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.6 116.4
 141 27.1 22.2 33.2

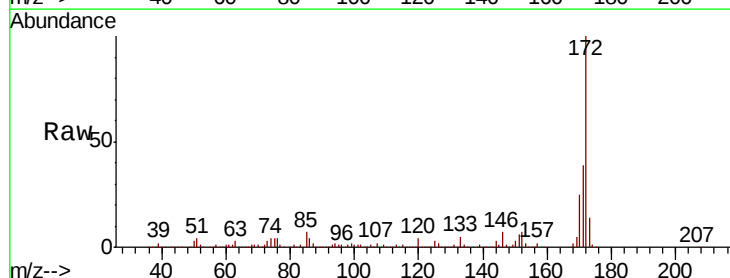


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

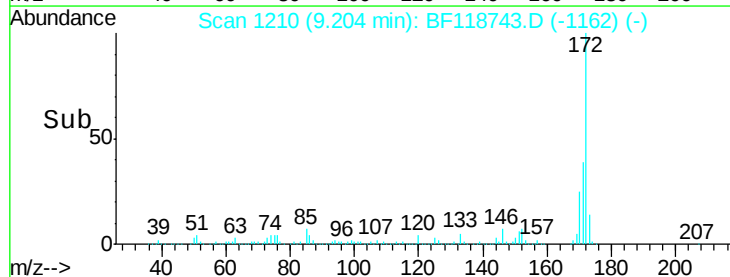
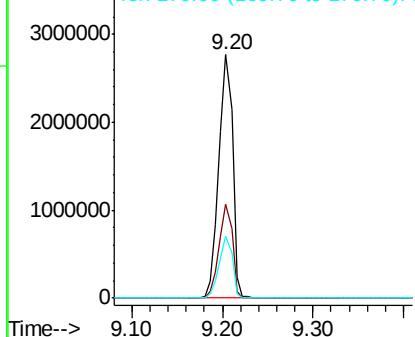


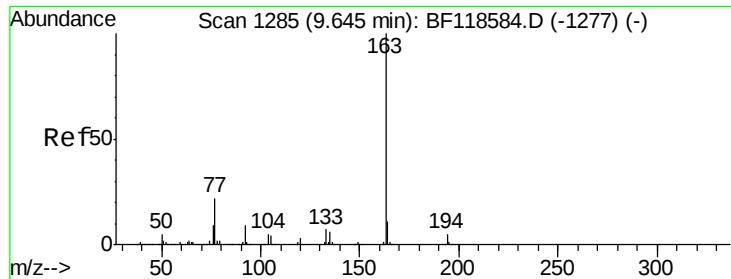
#45
 2-Fluorobiphenyl
 Concen: 86.164 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.02 min
 Lab File: BF118743.D
 Acq: 29 Jan 2020 20:39

Tgt Ion:172 Resp: 2886548
 Ion Ratio Lower Upper
 172 100
 171 38.7 31.0 46.4
 170 25.2 20.7 31.1



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

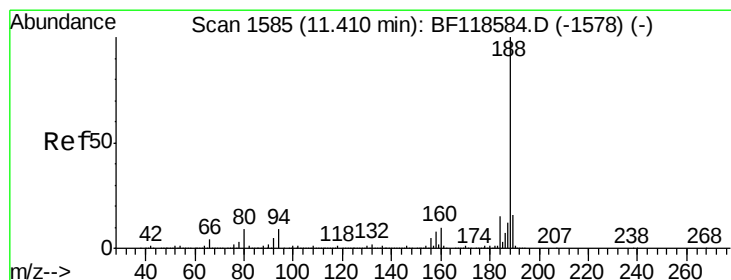
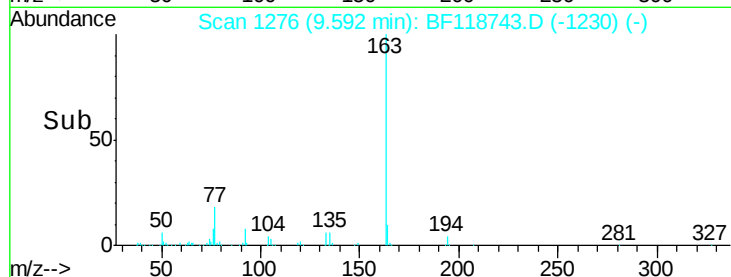
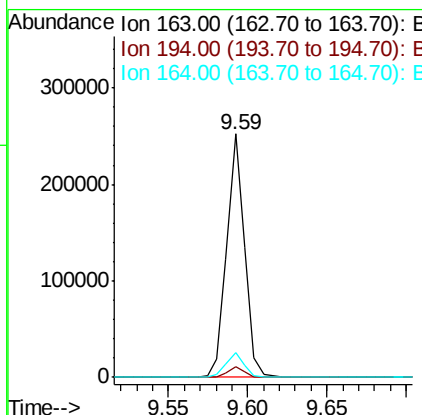
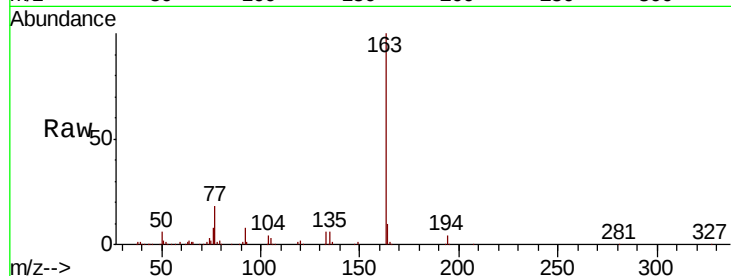




#50
Dimethylphthalate
Concen: 5.485 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.03 min
Lab File: BF118743.D
Acq: 29 Jan 2020 20:39

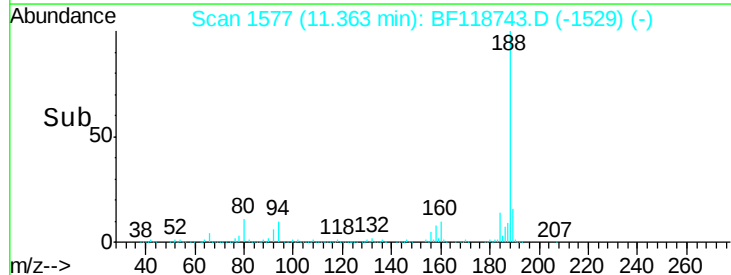
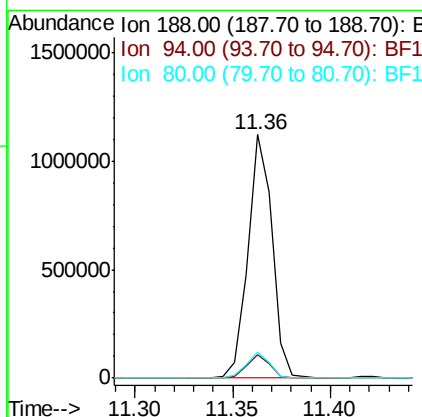
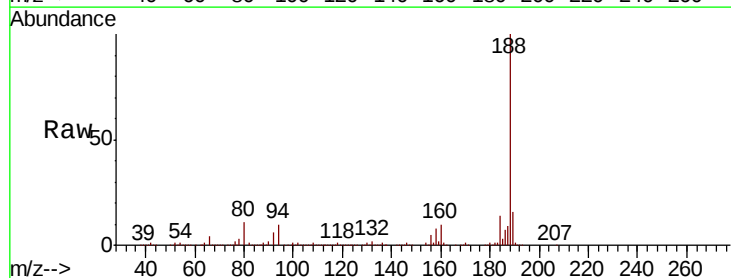
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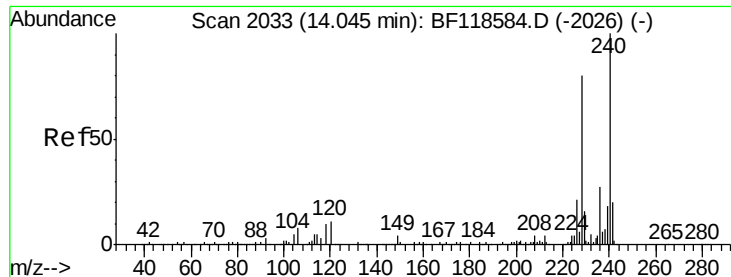
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.7	5.5
164	10.0	8.2	12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BF118743.D
Acq: 29 Jan 2020 20:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.4	11.2
80	10.7	7.8	11.8

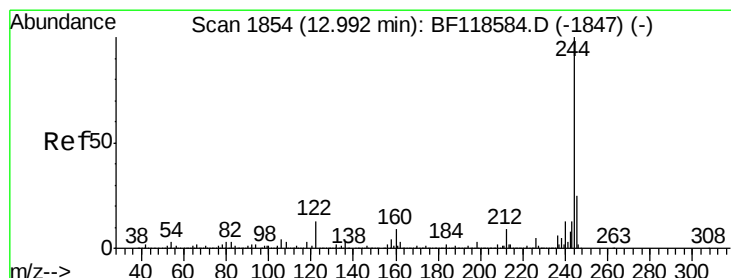
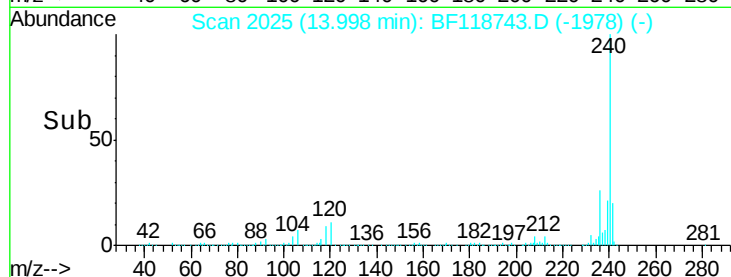
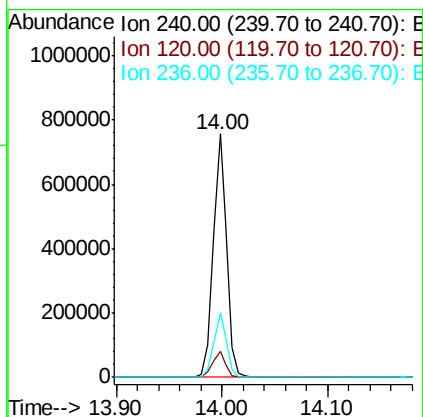
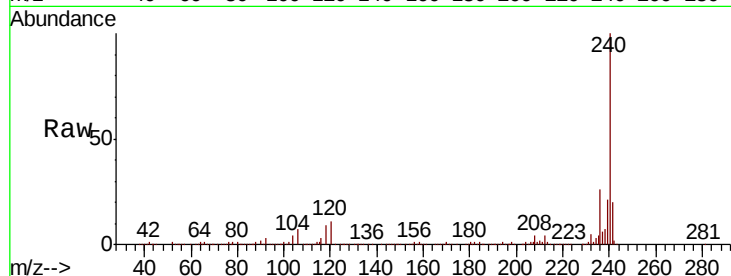




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.02 min
 Lab File: BF118743.D
 Acq: 29 Jan 2020 20:39

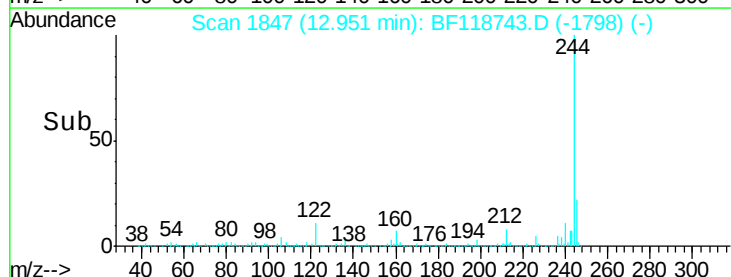
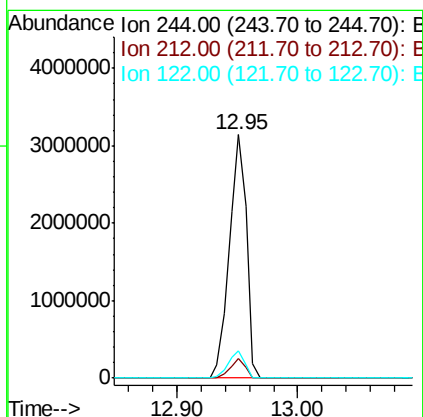
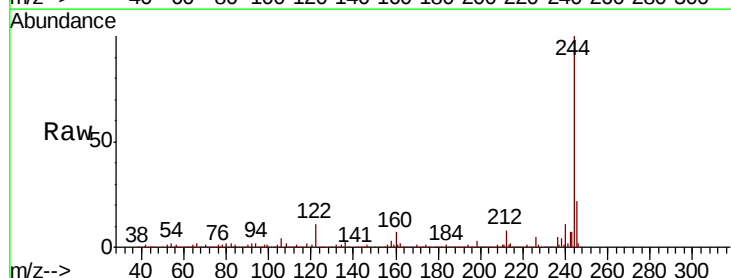
Instrument :
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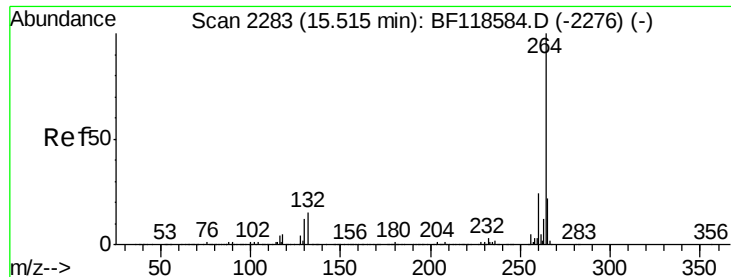
Tot Ion:240 Resp: 680305
 Ion Ratio Lower Upper
 240 100
 120 10.8 7.6 11.4
 236 26.4 21.0 31.4



#79
 Terphenyl-d14
 Concen: 98.969 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BF118743.D
 Acq: 29 Jan 2020 20:39

Tgt Ion:244 Resp: 3086950
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 11.2 9.2 13.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.02 min
Lab File: BF118743.D
Acq: 29 Jan 2020 20:39

Instrument :
BNA_F
ClientSampleId :
TP-29-30-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	21.4	17.0	25.6

