

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115683.D
 Acq On : 19 Jul 2019 20:28
 Operator : HP/JU
 Sample : K3868-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Jul 20 03:25:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

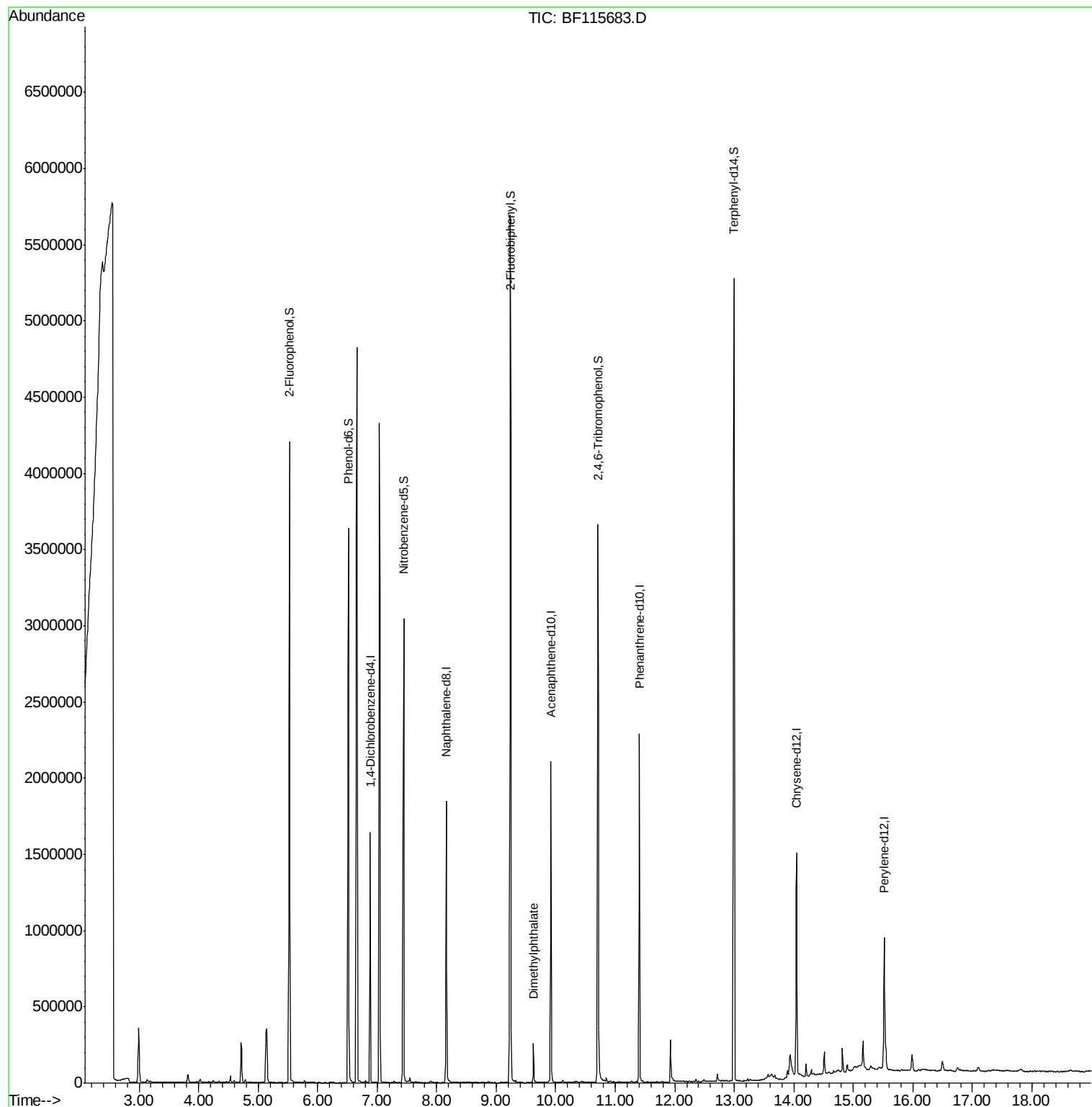
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	219678	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	881407	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	445924	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	791754	20.00	ng	0.00
76) Chrysene-d12	14.05	240	463212	20.00	ng	0.00
87) Perylene-d12	15.52	264	400556	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1339451	99.73	ng	0.02
7) Phenol-d6	6.52	99	1626529	95.45	ng	0.00
23) Nitrobenzene-d5	7.45	82	1274373	84.07	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	567399	109.01	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	2186774	85.83	ng	-0.01
79) Terphenyl-d14	12.99	244	2152501	85.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	102920	3.068	ng	Qvalue 99

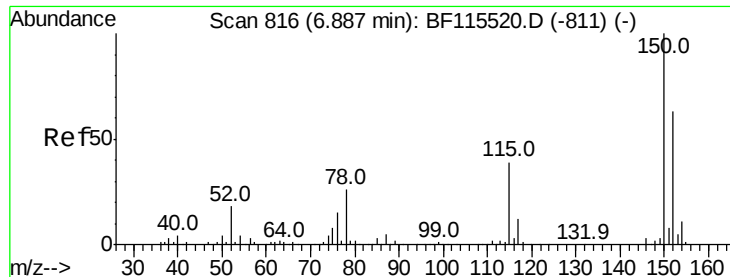
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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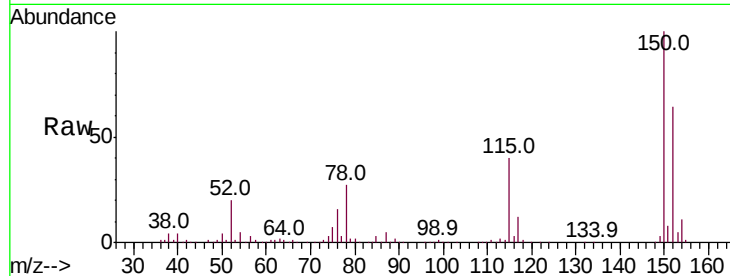


#1

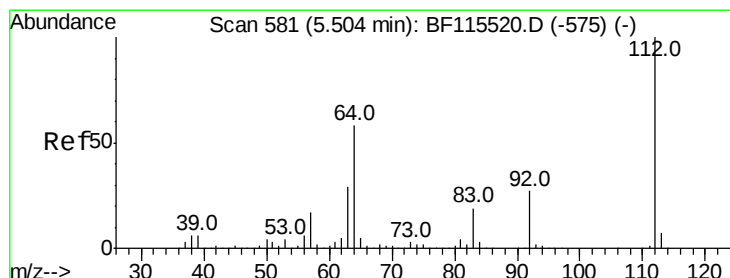
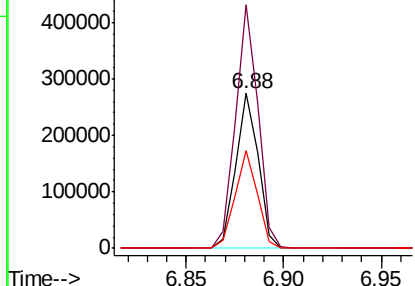
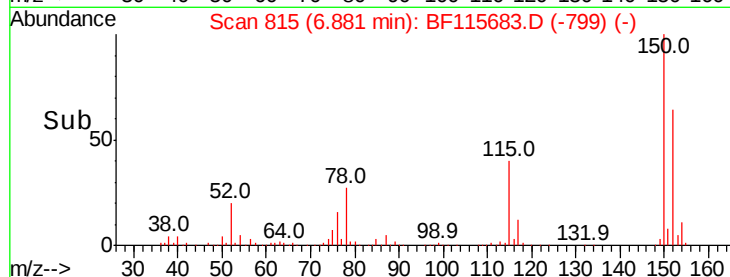
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115683.D
Acq: 19 Jul 2019 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1

Tot Ion:152 Resp: 219678
Ion Ratio Lower Upper
152 100
150 156.9 129.7 194.5
115 63.1 48.2 72.4



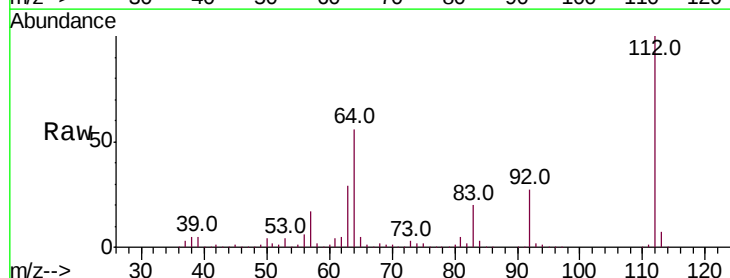
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



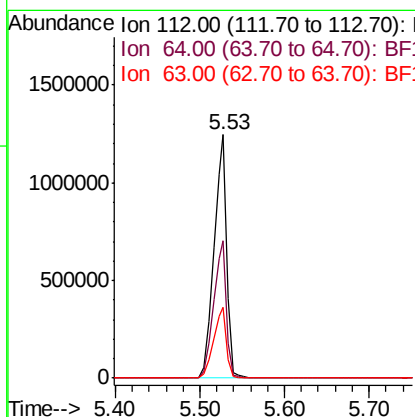
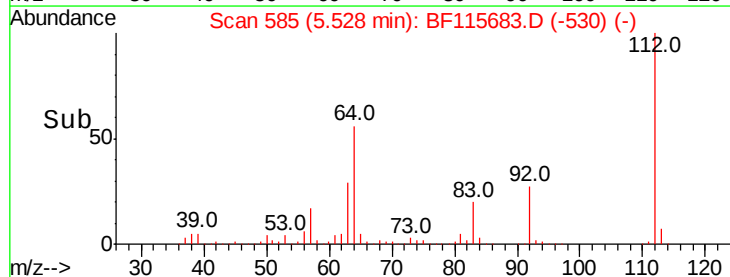
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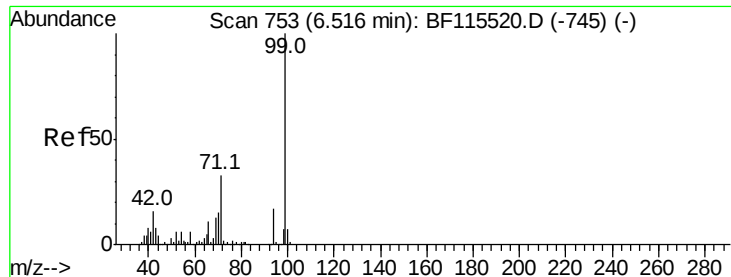
2-Fluorophenol
Concen: 99.735 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.02 min
Lab File: BF115683.D
Acq: 19 Jul 2019 20:28

Tgt Ion:112 Resp: 1339451
Ion Ratio Lower Upper
112 100
64 56.4 46.8 70.2
63 28.9 24.1 36.1



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: 95.446 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF115683.D

Acq: 19 Jul 2019 20:28

Instrument :

BNA_F

ClientSampleId :

TP-1

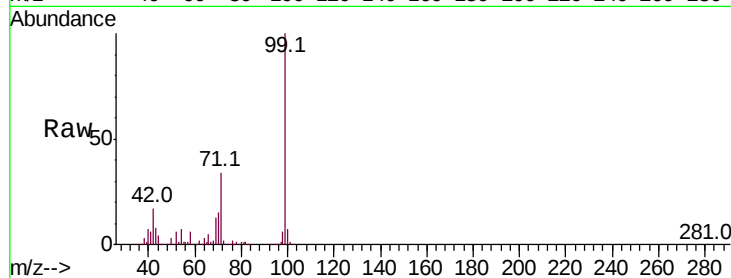
Tot Ion: 99 Resp: 1626529

Ion Ratio Lower Upper

99 100

42 16.9 13.6 20.4

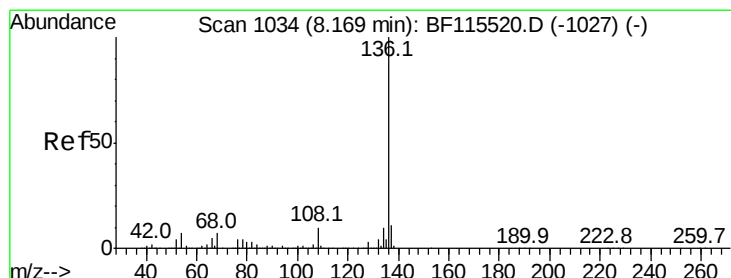
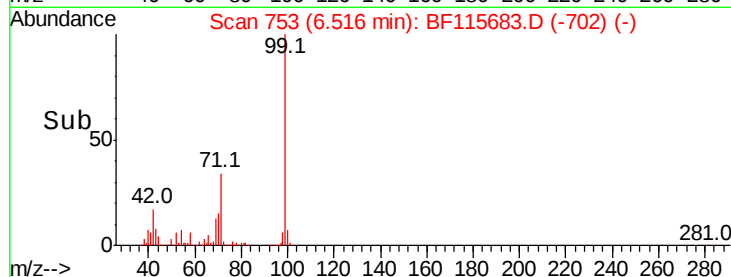
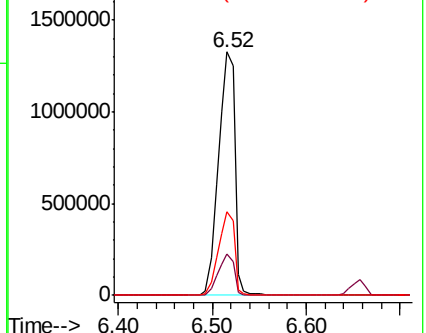
71 34.5 28.5 42.7



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: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF115683.D

Acq: 19 Jul 2019 20:28

Tgt Ion: 136 Resp: 881407

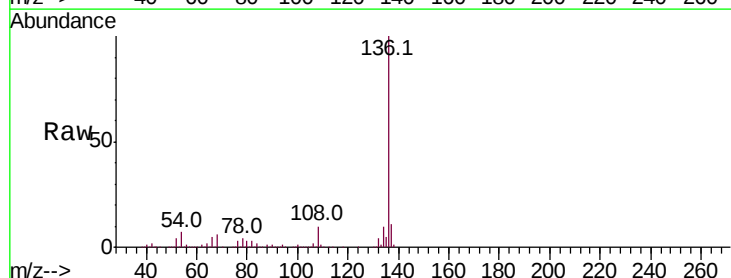
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 6.9 5.6 8.4

68 6.5 5.0 7.6

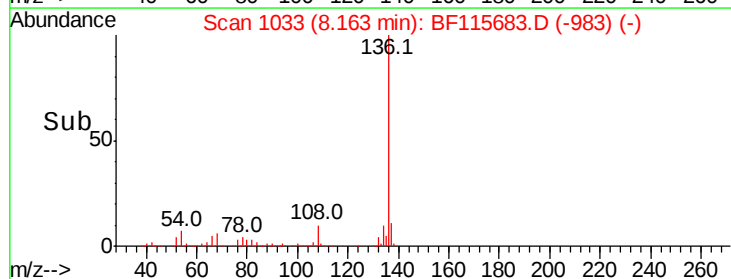
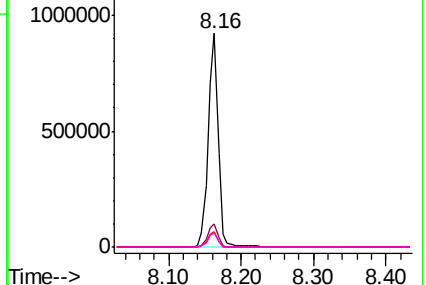


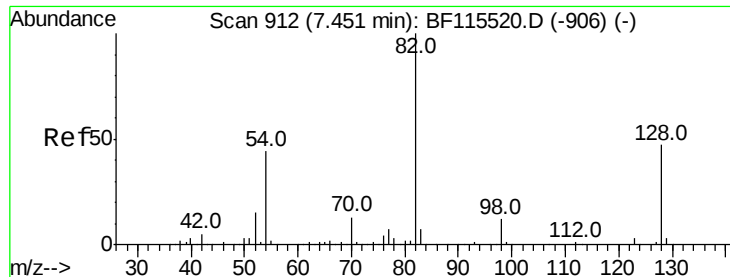
Abundance Ion 136.00 (135.70 to 136.70): E

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

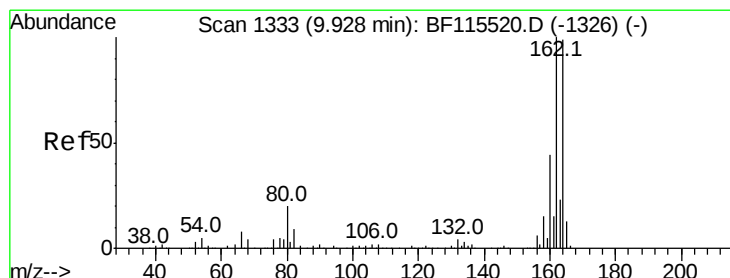
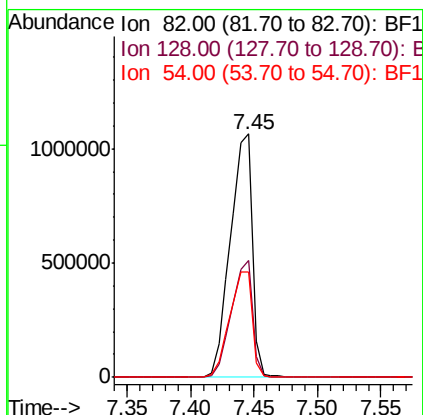
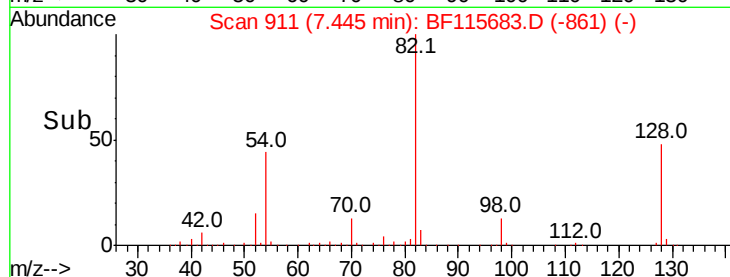
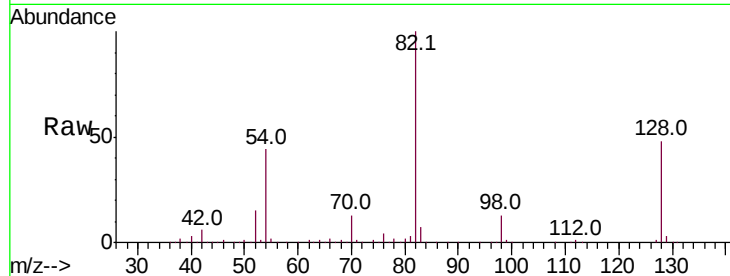




#23
Nitrobenzene-d5
Concen: 84.071 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115683.D
Acq: 19 Jul 2019 20:28

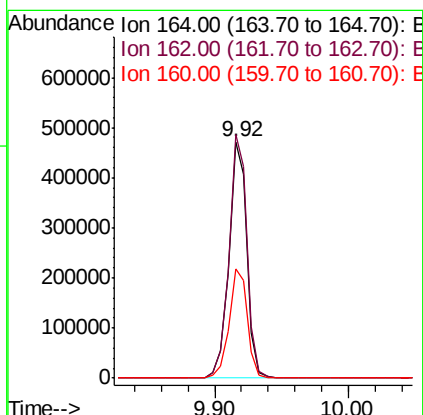
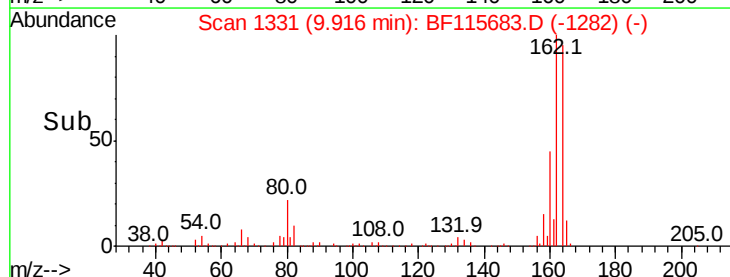
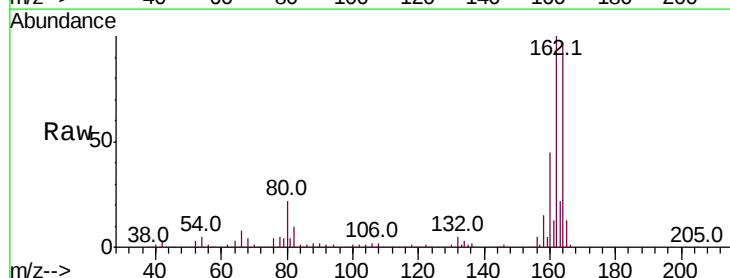
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ClientSampleId :
TP-1

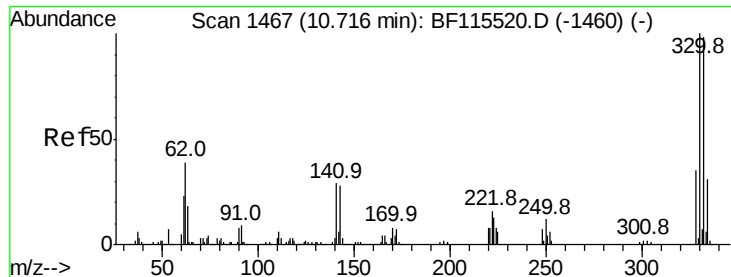
Tot Ion: 82 Resp: 1274373
Ion Ratio Lower Upper
82 100
128 48.2 38.6 57.8
54 43.5 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF115683.D
Acq: 19 Jul 2019 20:28

Tgt Ion:164 Resp: 445924
Ion Ratio Lower Upper
164 100
162 103.2 82.9 124.3
160 46.4 36.8 55.2

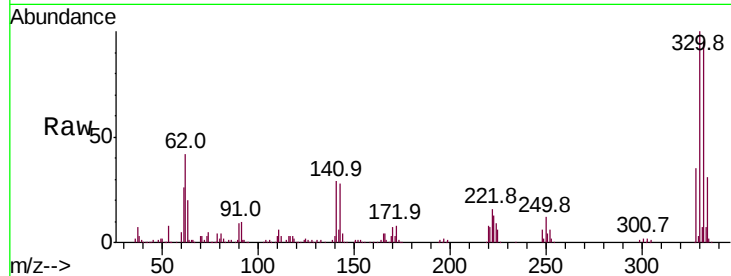




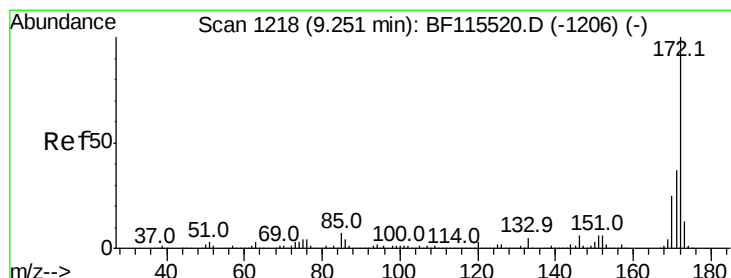
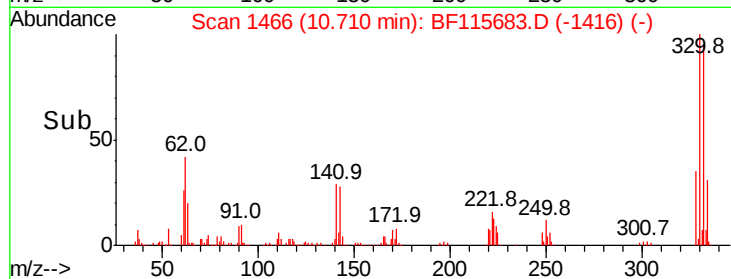
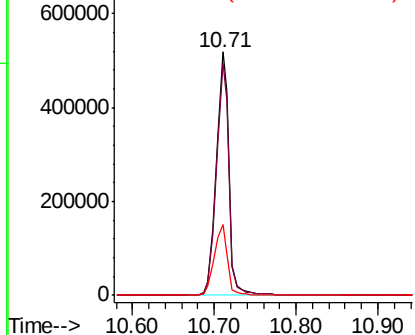
#42
 2,4,6-Tribromophenol
 Concen: 109.010 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF115683.D
 Acq: 19 Jul 2019 20:28

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.4	116.2
141	30.2	22.4	33.6

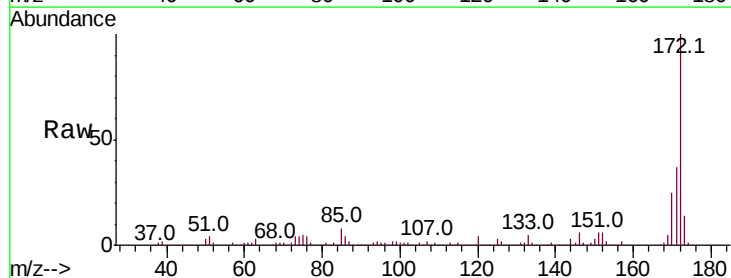


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

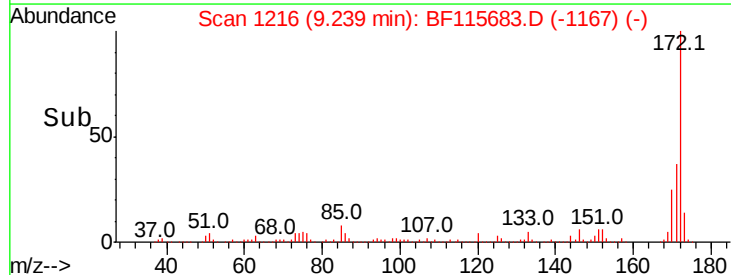
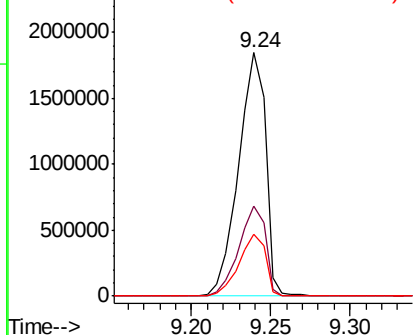


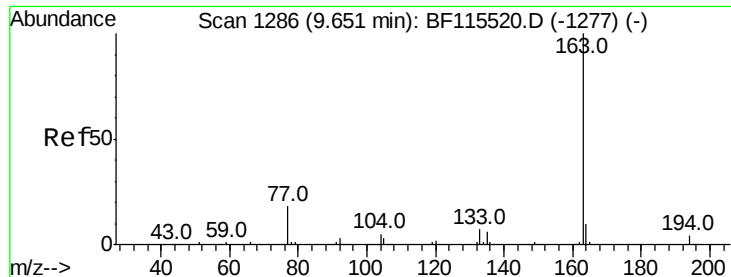
#45
 2-Fluorobiphenyl
 Concen: 85.832 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF115683.D
 Acq: 19 Jul 2019 20:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.6	46.0
170	25.4	20.5	30.7



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

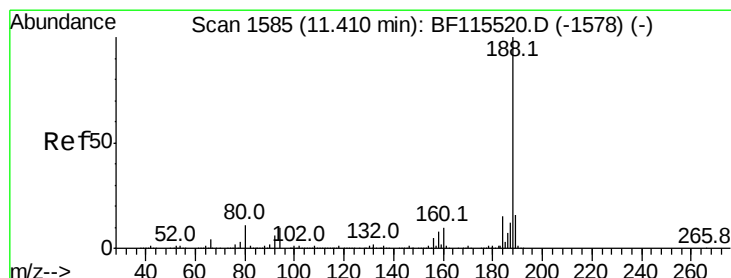
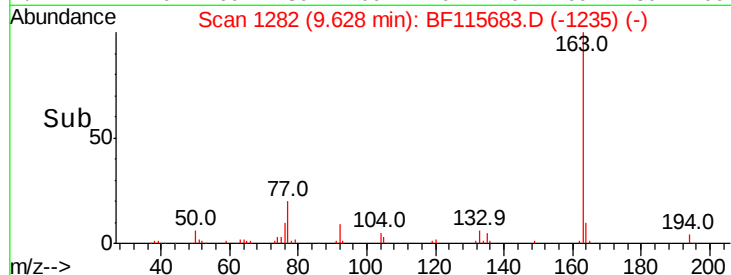
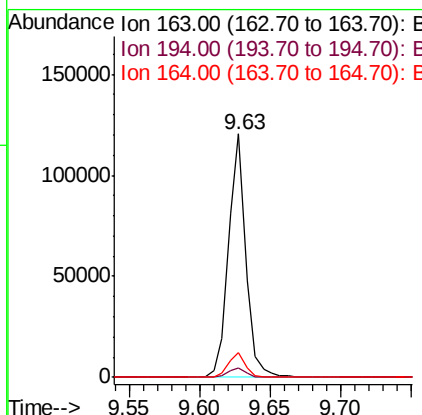
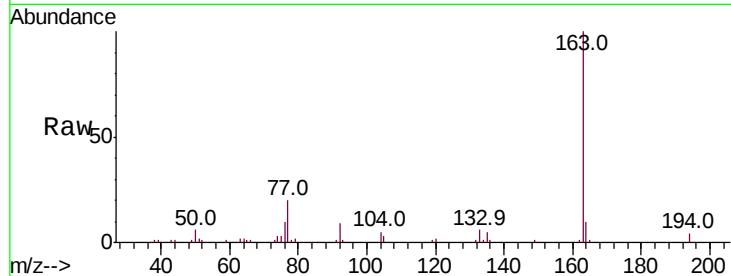




#50
 Dimethylphthalate
 Concen: 3.068 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.02 min
 Lab File: BF115683.D
 Acq: 19 Jul 2019 20:28

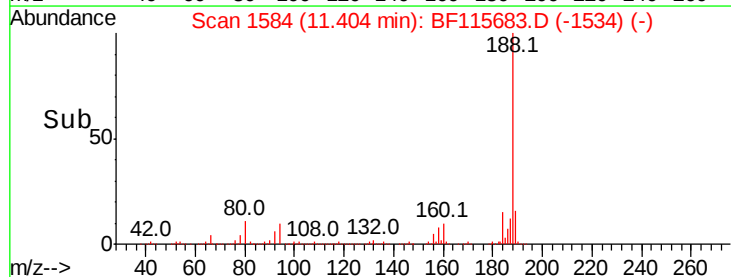
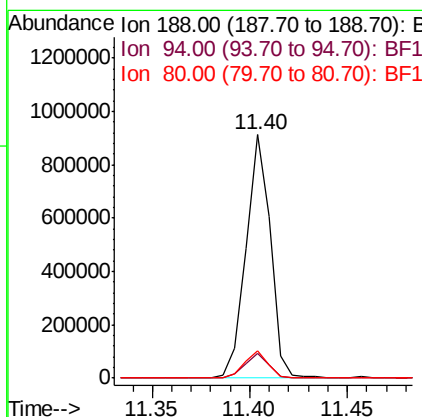
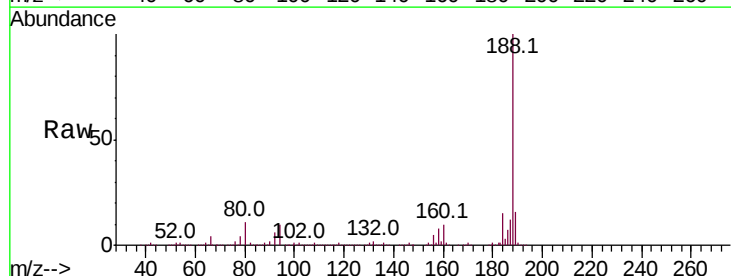
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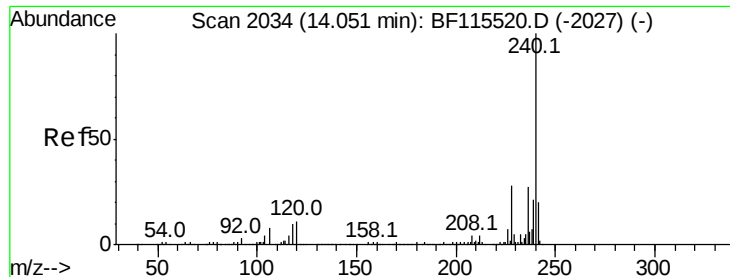
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	8.7	13.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF115683.D
 Acq: 19 Jul 2019 20:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.8	11.6
80	11.3	8.6	13.0

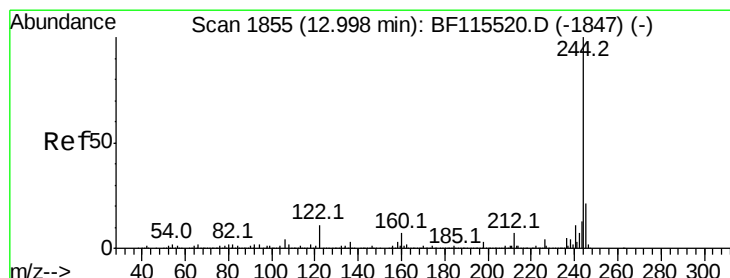
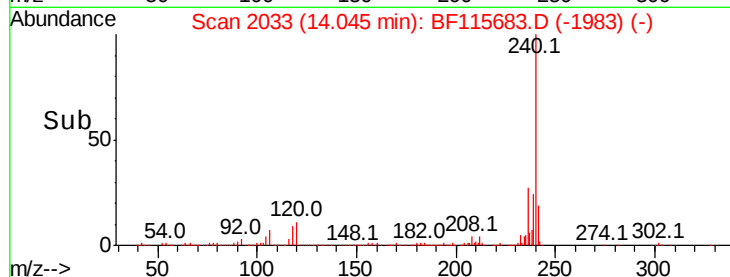
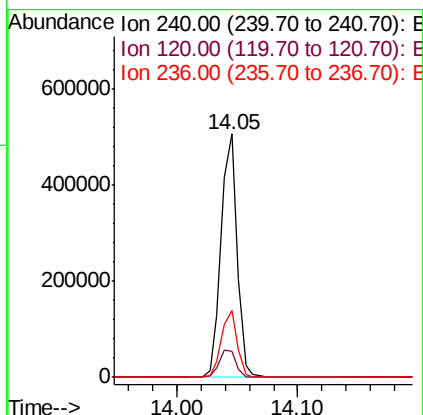
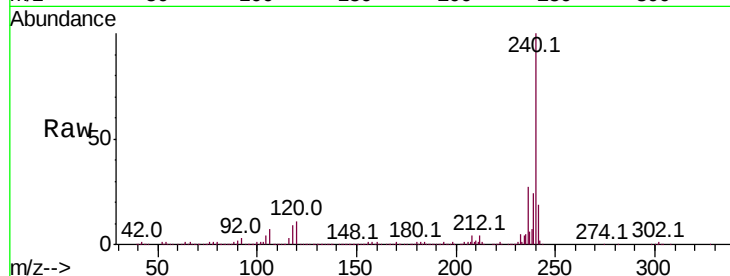




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF115683.D
 Acq: 19 Jul 2019 20:28

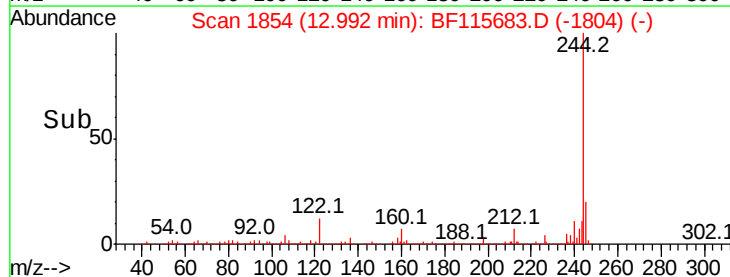
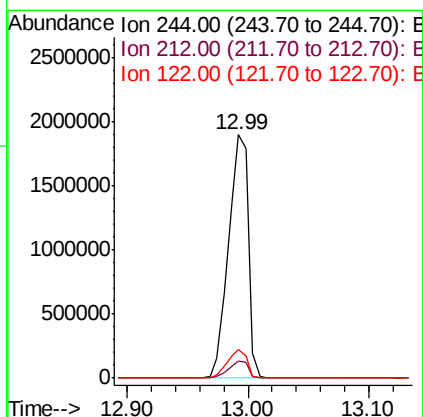
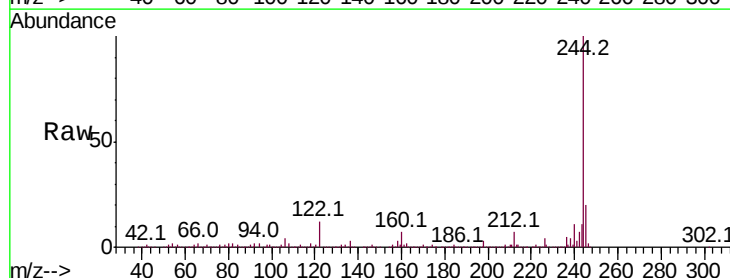
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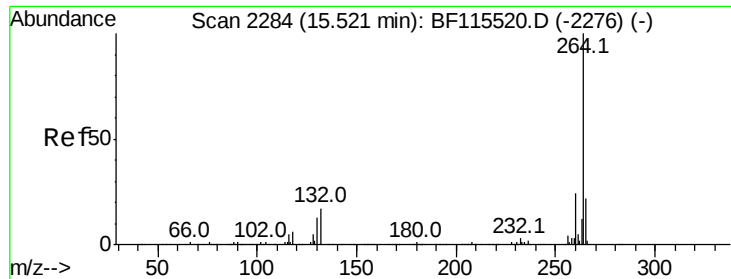
Tot Ion:240 Resp: 463212
 Ion Ratio Lower Upper
 240 100
 120 10.9 8.6 13.0
 236 27.5 21.3 31.9



#79
 Terphenyl-d14
 Concen: 85.743 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF115683.D
 Acq: 19 Jul 2019 20:28

Tgt Ion:244 Resp: 2152501
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 11.7 8.6 12.8





#87
Pervlone-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BF115683.D
Acq: 19 Jul 2019 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1

Tot Ion:264 Resp: 400556
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.8
265 22.4 17.7 26.5

