

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061920\
 Data File : BF120674.D
 Acq On : 19 Jun 2020 20:14
 Operator : JU/CG
 Sample : L3035-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2-UNIVERSITY-SW-3

Quant Time: Jun 20 02:38:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

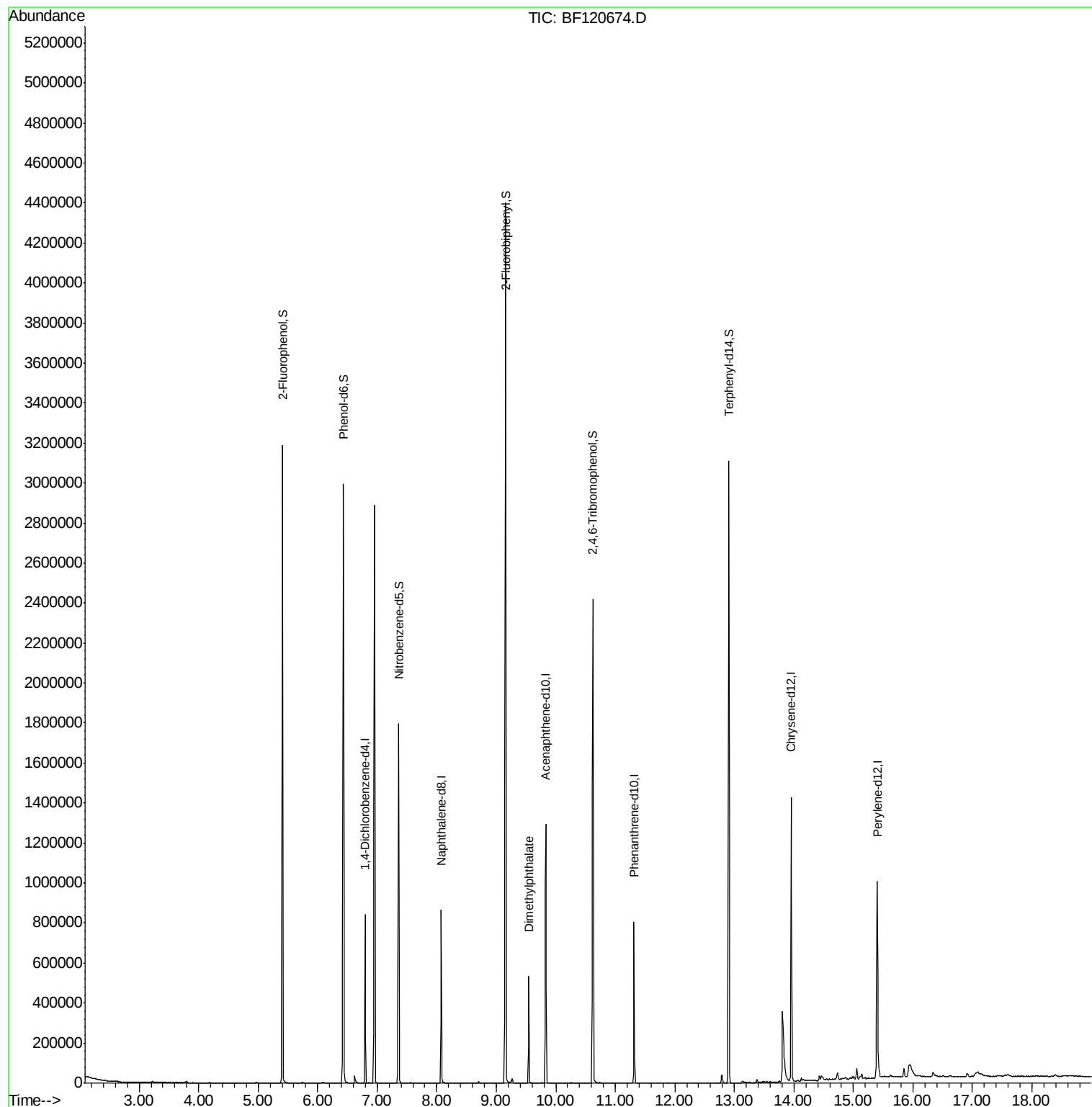
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	128510	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	424685	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	252680	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	299533	20.00	ng	0.00
76) Chrysene-d12	13.96	240	460008	20.00	ng	0.00
86) Perylene-d12	15.40	264	484009	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	922392	123.06	ng	0.00
7) Phenol-d6	6.43	99	1151490	123.34	ng	0.00
23) Nitrobenzene-d5	7.36	82	611581	80.50	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	342714	116.66	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1419589	85.96	ng	0.00
79) Terphenyl-d14	12.91	244	1155003	55.46	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	213090	11.709	ng	Qvalue 99

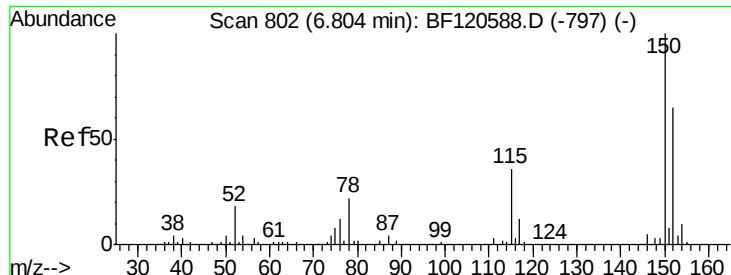
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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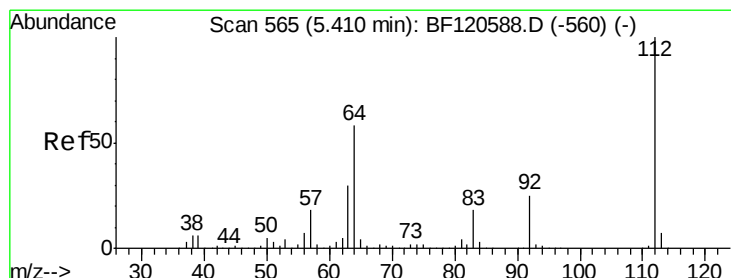
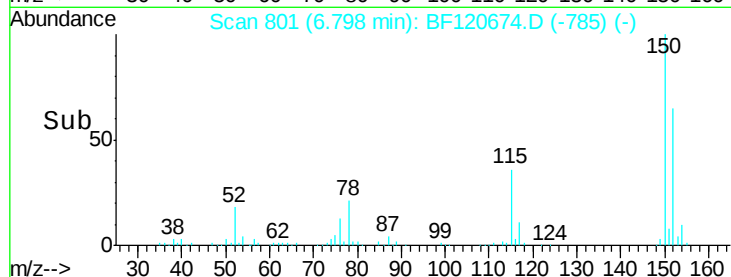
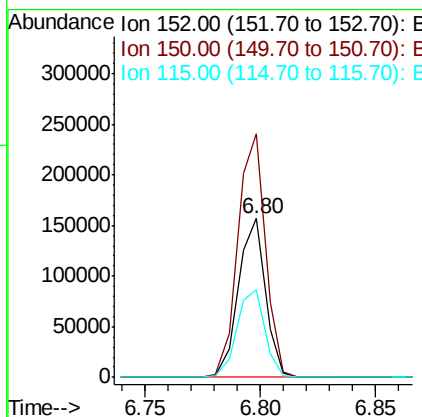
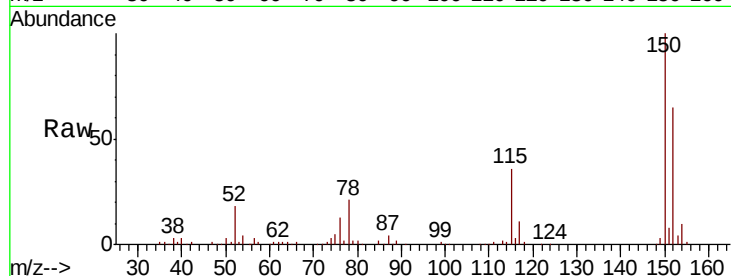




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF120674.D
 Acq: 19 Jun 2020 20:14

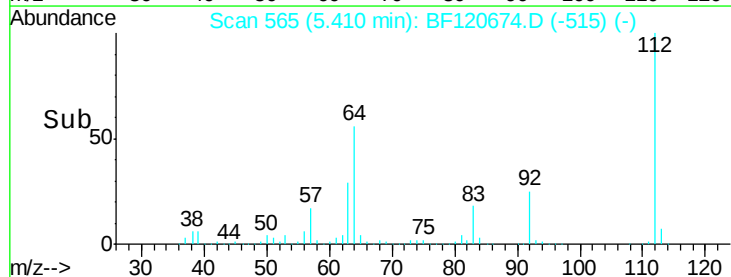
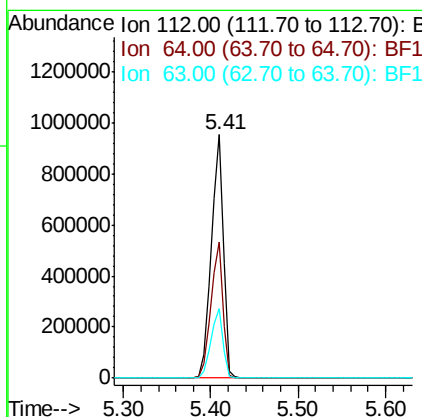
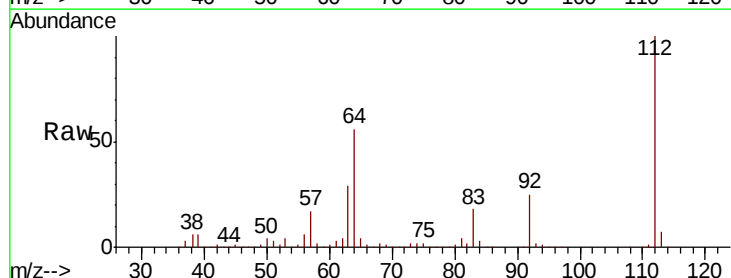
Instrument :
 BNA_F
 ClientSampleId :
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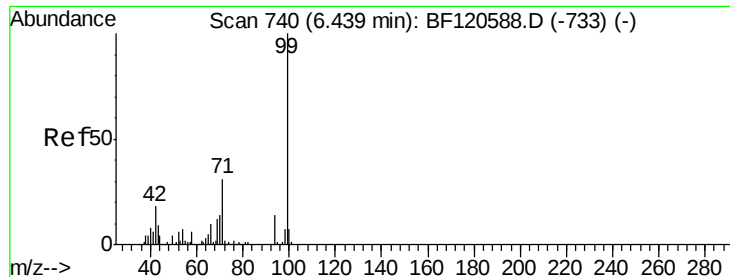
Tot Ion:152 Resp: 128510
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.2 184.8
 115 55.3 43.9 65.9



#5
 2-Fluorophenol
 Concen: 123.056 ng
 RT: 5.41 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF120674.D
 Acq: 19 Jun 2020 20:14

Tgt Ion:112 Resp: 922392
 Ion Ratio Lower Upper
 112 100
 64 56.0 46.1 69.1
 63 28.8 23.7 35.5





#7

Phenol-d6

Concen: 123.341 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120674.D

Acq: 19 Jun 2020 20:14

Instrument :

BNA_F

ClientSampleId :

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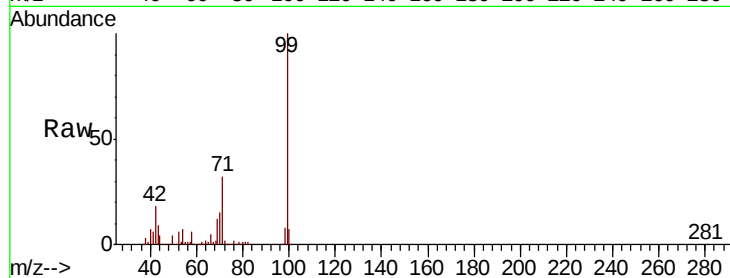
Tot Ion: 99 Resp: 1151490

Ion Ratio Lower Upper

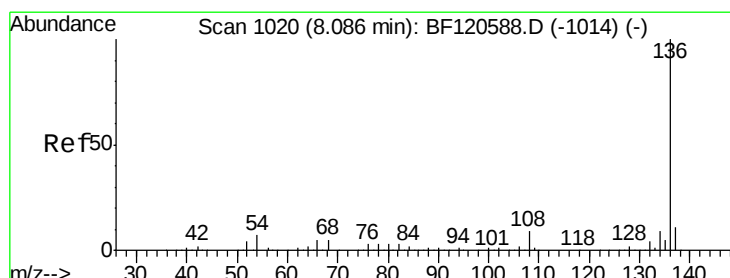
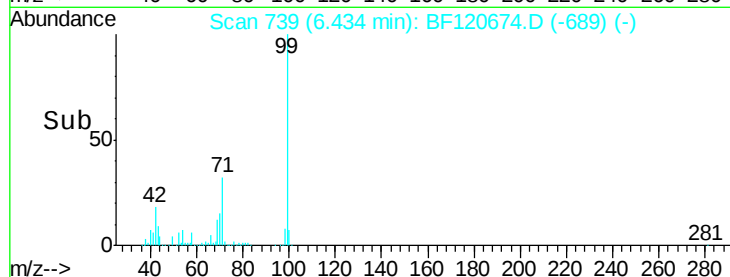
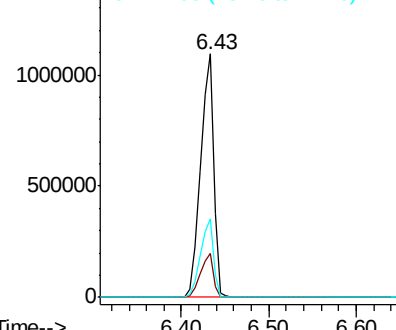
99 100

42 18.2 14.0 21.0

71 32.5 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
1500000
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: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF120674.D

Acq: 19 Jun 2020 20:14

Tgt Ion: 136 Resp: 424685

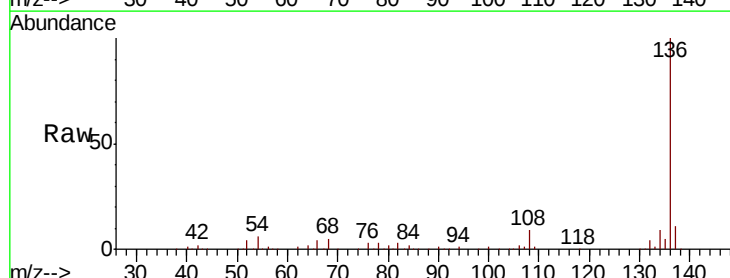
Ion Ratio Lower Upper

136 100

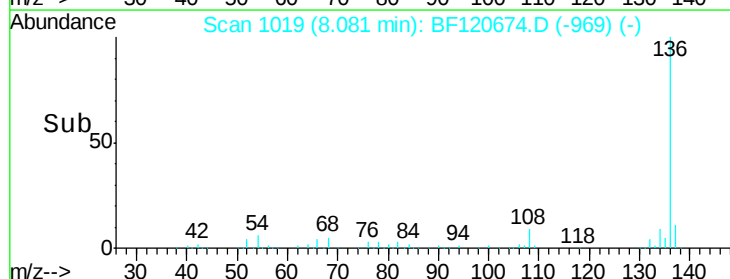
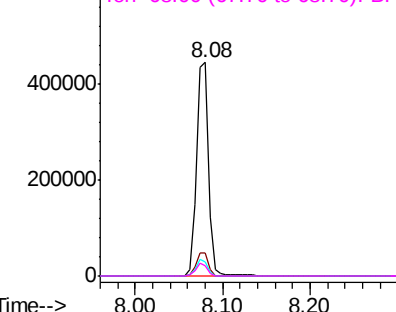
137 10.6 8.6 13.0

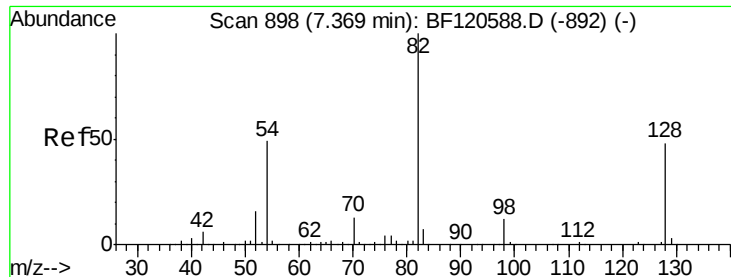
54 6.3 5.8 8.6

68 5.0 4.4 6.6



Abundance Ion 136.00 (135.70 to 136.70): E
600000
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

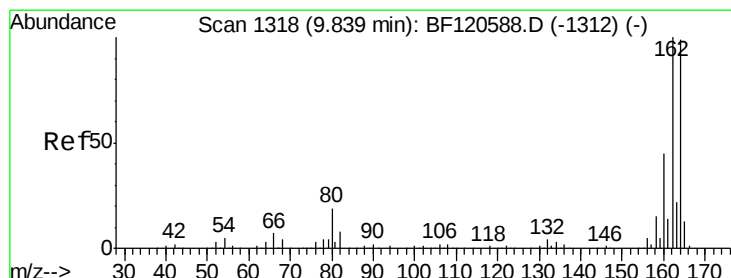
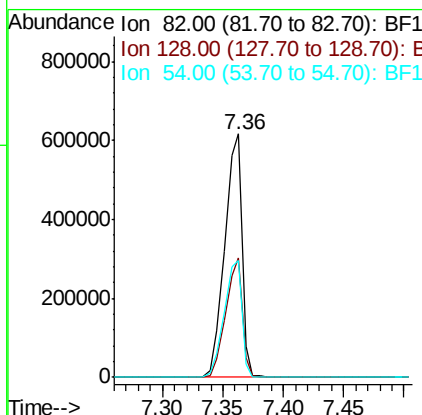
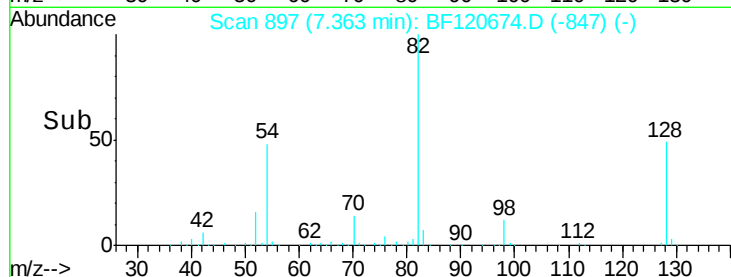
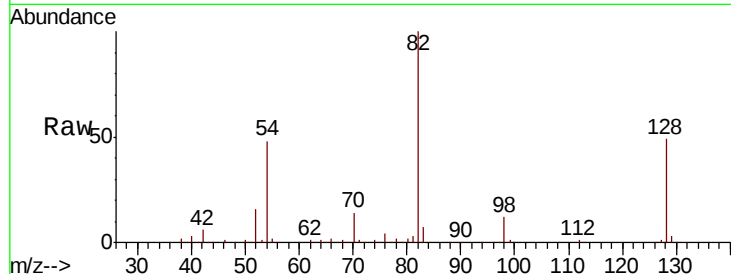




#23
Nitrobenzene-d5
Concen: 80.496 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF120674.D
Acq: 19 Jun 2020 20:14

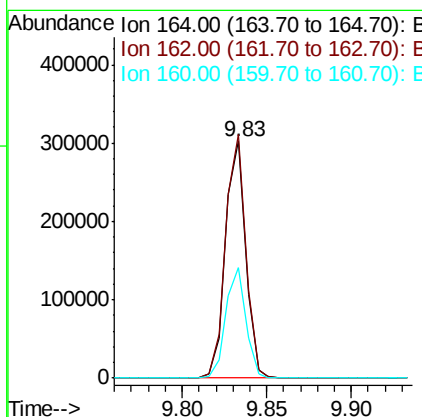
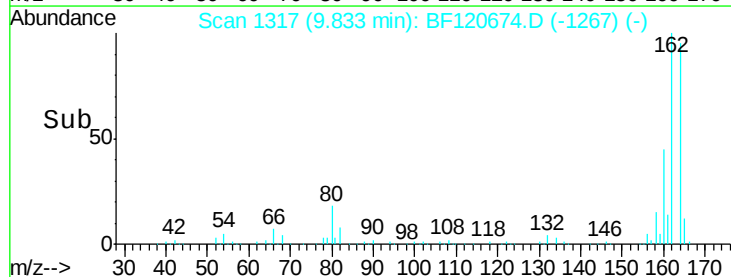
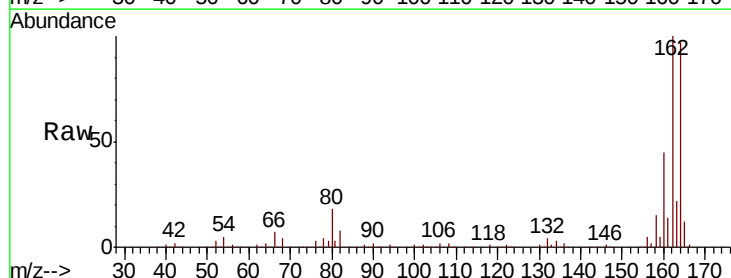
Instrument :
BNA_F
ClientSampleId :
2-UNIVERISTY-SW-3

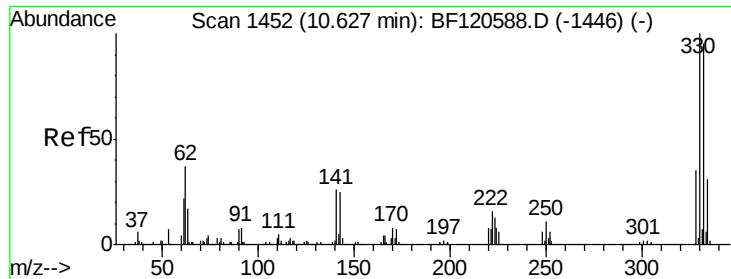
Tot Ion: 82 Resp: 611581
Ion Ratio Lower Upper
82 100
128 49.3 38.0 57.0
54 47.9 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120674.D
Acq: 19 Jun 2020 20:14

Tgt Ion:164 Resp: 252680
Ion Ratio Lower Upper
164 100
162 102.7 80.6 120.8
160 46.5 36.2 54.2

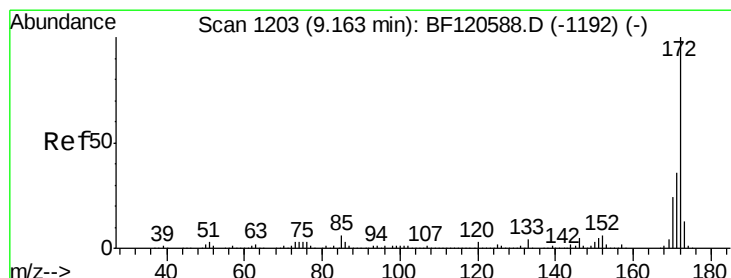
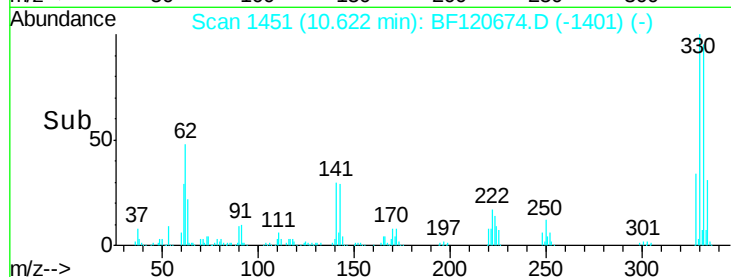
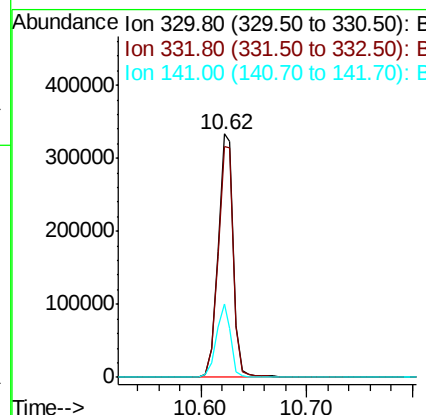
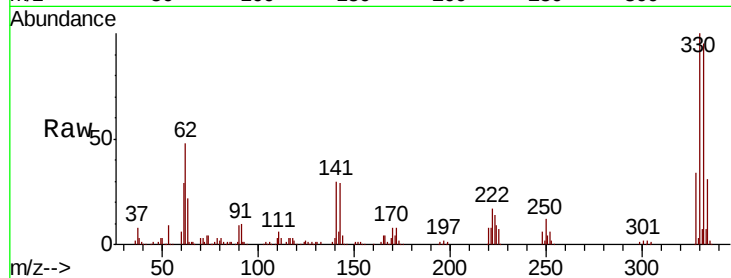




#42
 2,4,6-Tribromophenol
 Concen: 116.658 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120674.D
 Acq: 19 Jun 2020 20:14

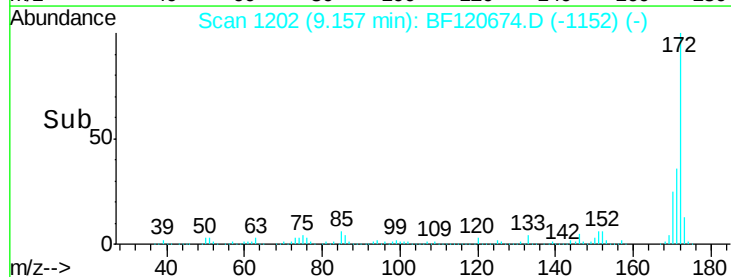
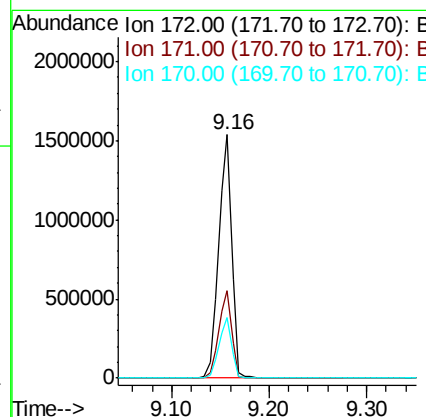
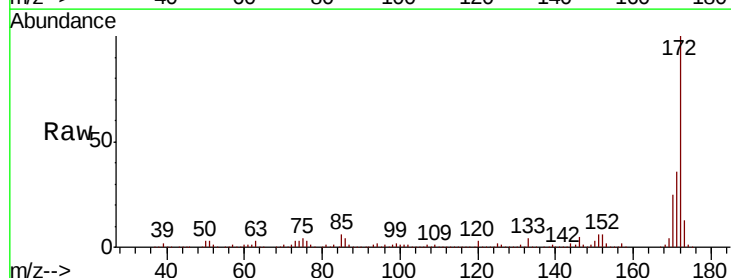
Instrument :
 BNA_F
 ClientSampleId :
 2-UNIVERISTY-SW-3

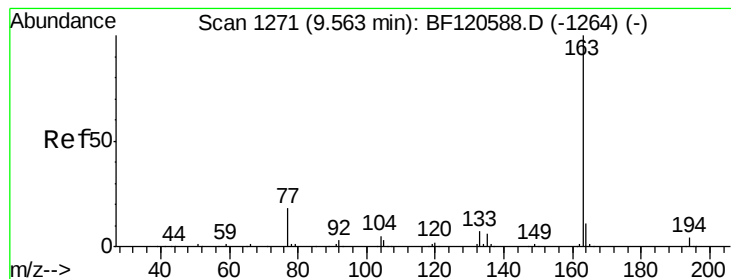
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.8	115.2
141	27.9	23.2	34.8



#45
 2-Fluorobiphenyl
 Concen: 85.957 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120674.D
 Acq: 19 Jun 2020 20:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	24.7	19.4	29.2





#50

Dimethylphthalate

Concen: 11.709 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF120674.D

Acq: 19 Jun 2020 20:14

Instrument :

BNA_F

ClientSampleId :

2-UNIVERSITY-SW-3

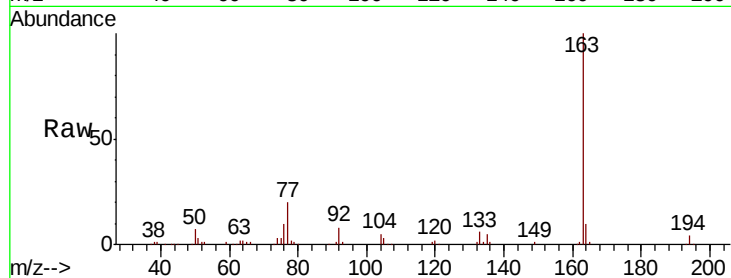
Tot Ion:163 Resp: 213090

Ion Ratio Lower Upper

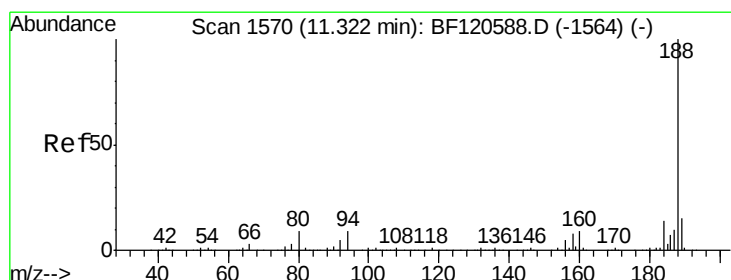
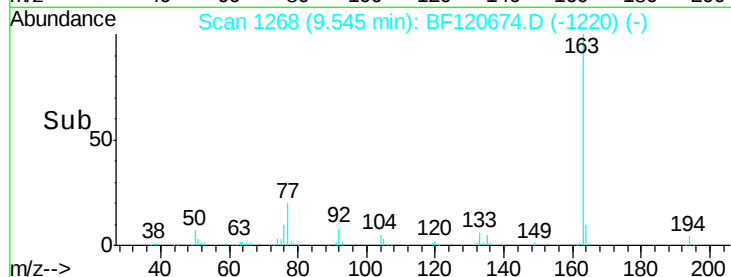
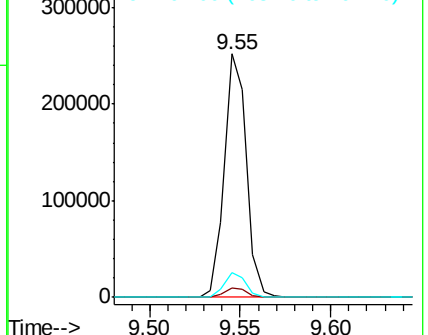
163 100

194 3.7 3.1 4.7

164 10.3 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF120674.D

Acq: 19 Jun 2020 20:14

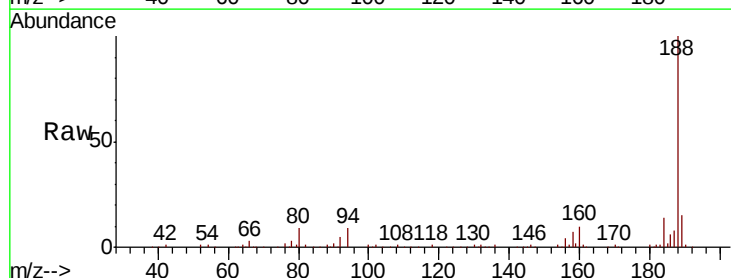
Tgt Ion:188 Resp: 299533

Ion Ratio Lower Upper

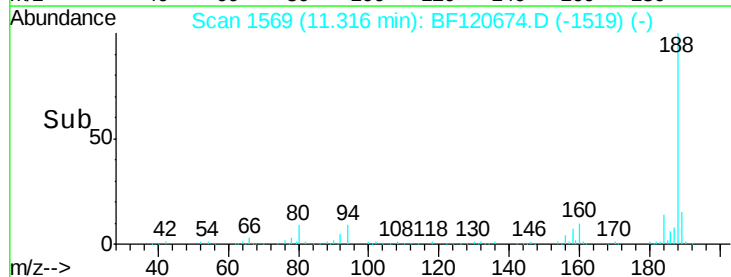
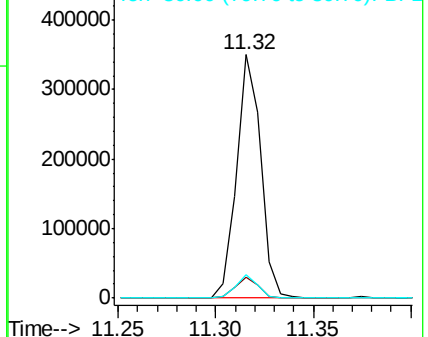
188 100

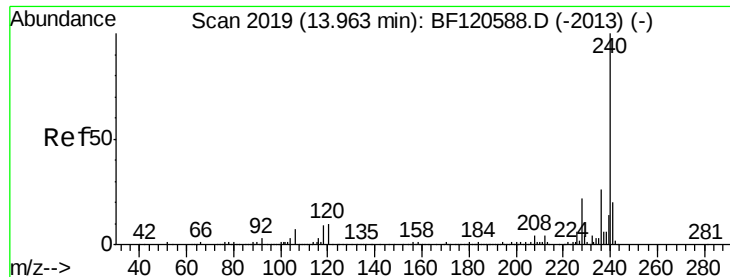
94 8.5 7.2 10.8

80 9.4 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

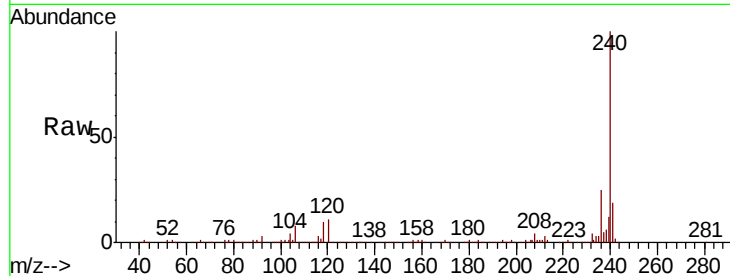




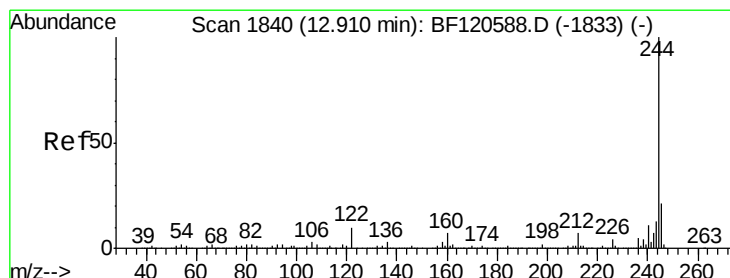
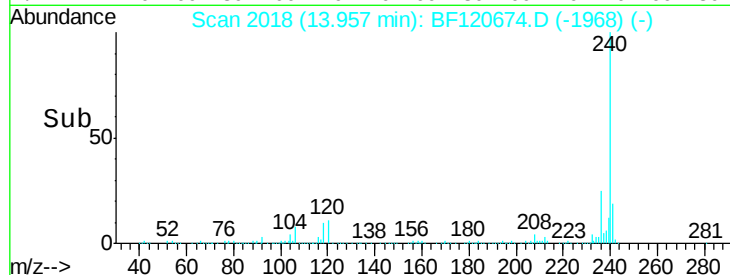
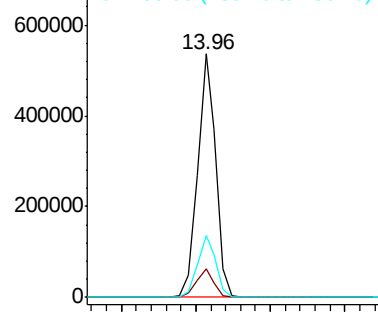
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF120674.D
Acq: 19 Jun 2020 20:14

Instrument :
BNA_F
ClientSampleId :
2-UNIVERSITY-SW-3

Tot Ion:240 Resp: 460008
Ion Ratio Lower Upper
240 100
120 11.5 8.3 12.5
236 25.5 21.0 31.4

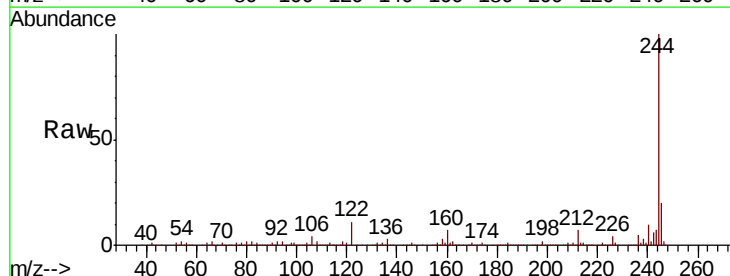


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

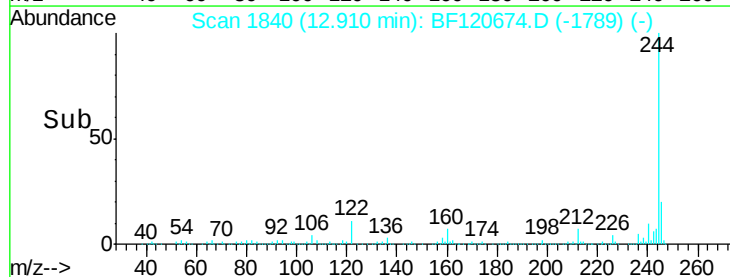
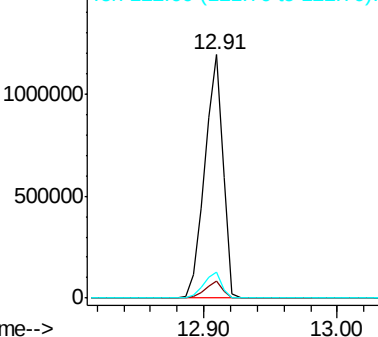


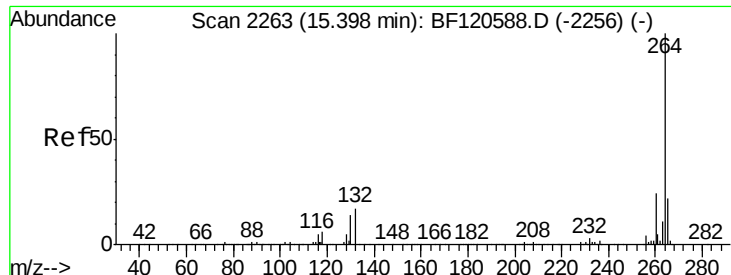
#79
Terphenyl-d14
Concen: 55.461 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BF120674.D
Acq: 19 Jun 2020 20:14

Tgt Ion:244 Resp: 1155003
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.8 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

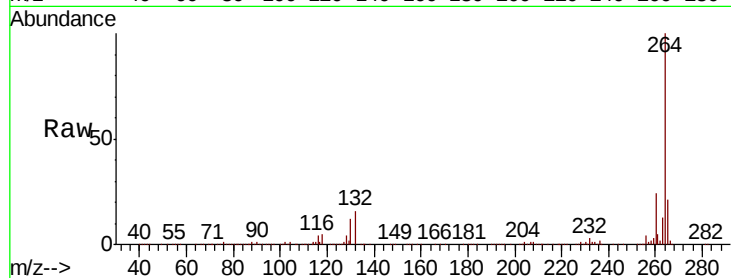




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2264
 Delta R.T. 0.01 min
 Lab File: BF120674.D
 Acq: 19 Jun 2020 20:14

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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	21.4	17.8	26.8



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

