

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082619\
 Data File : BF116575.D
 Acq On : 26 Aug 2019 15:30
 Operator : HP/JU
 Sample : K4490-03 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STUCCO

Quant Time: Aug 27 04:44:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

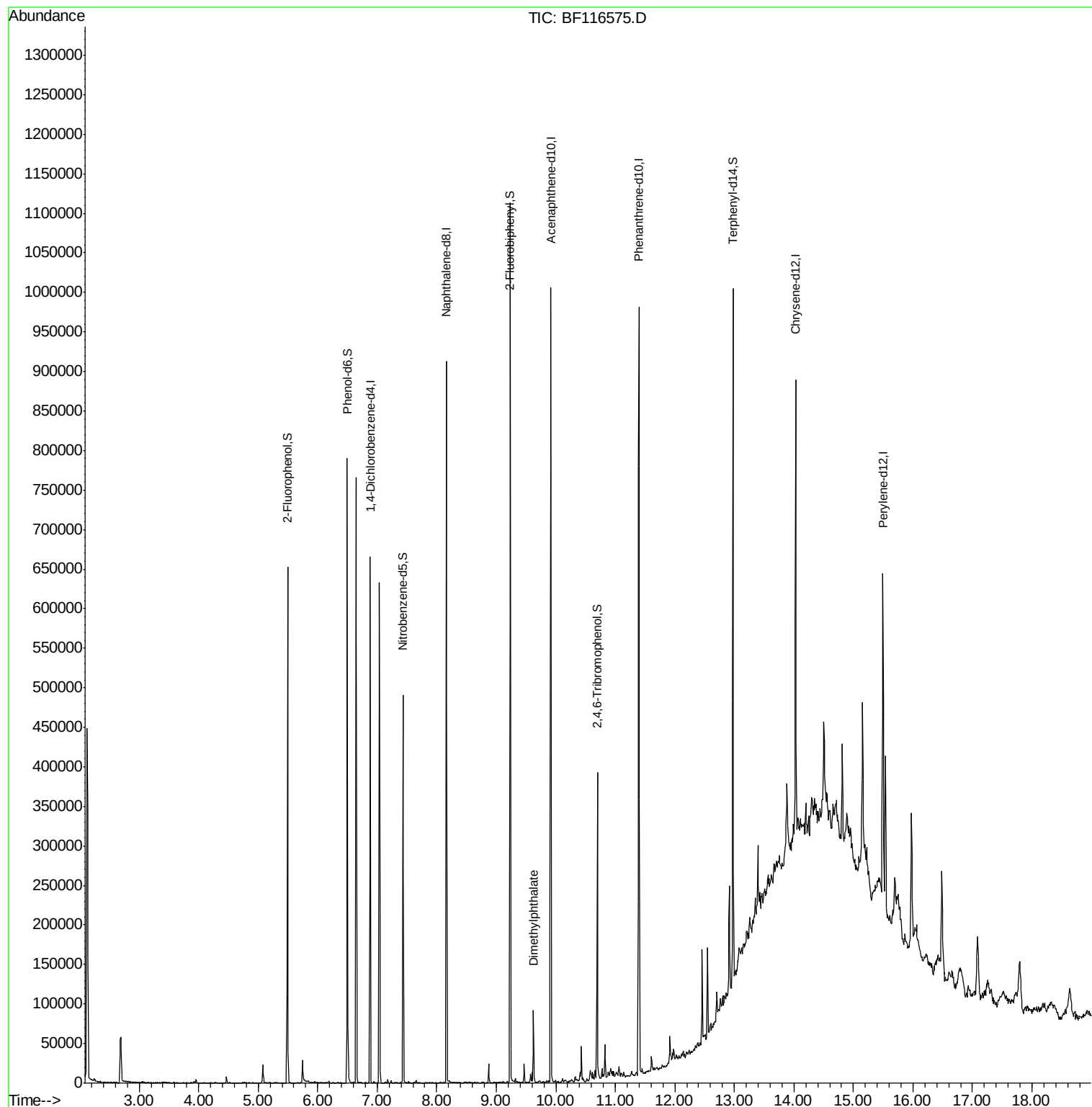
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	86371	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	356257	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	188883	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	327814	20.00	ng	0.00
76) Chrysene-d12	14.03	240	180823	20.00	ng	0.00
87) Perylene-d12	15.50	264	203812	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	161778	27.37	ng	0.00
7) Phenol-d6	6.50	99	226367	31.23	ng	0.00
23) Nitrobenzene-d5	7.43	82	137604	21.13	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	43522	26.83	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	285077	24.31	ng	0.00
79) Terphenyl-d14	12.97	244	273794	28.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	32888	2.496	ng	Qvalue 98

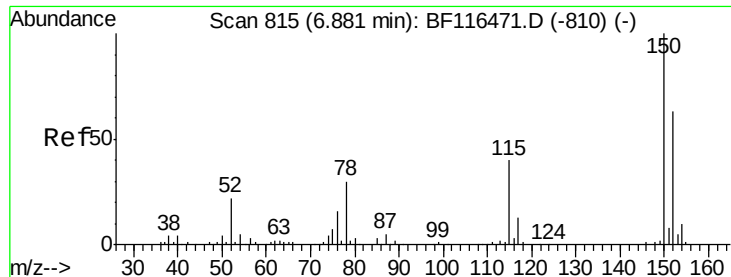
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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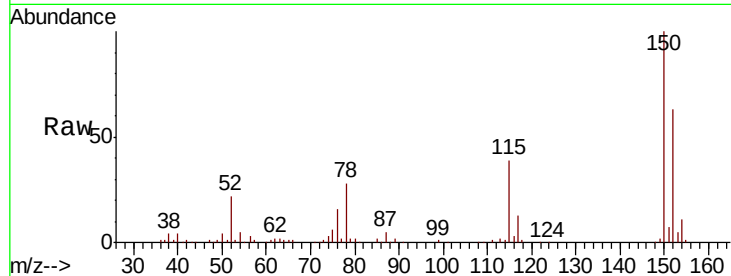


#1

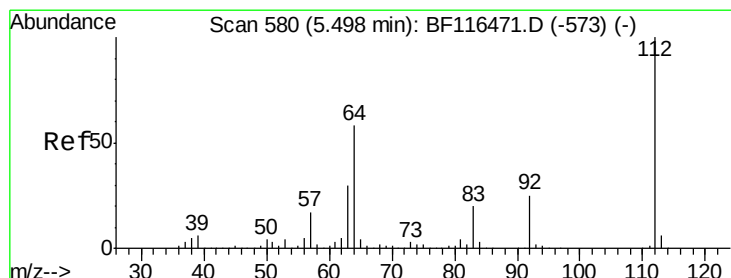
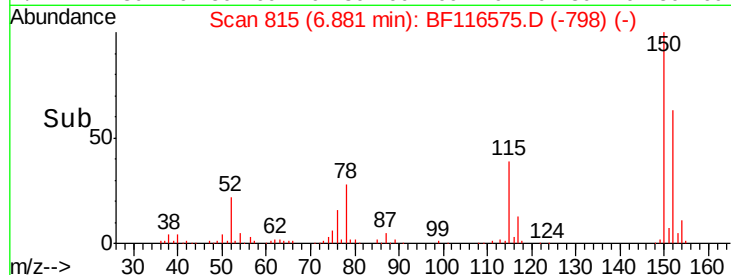
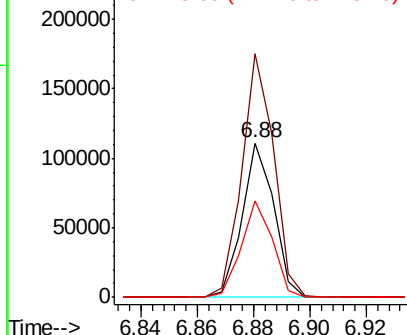
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF116575.D
Acq: 26 Aug 2019 15:30

Instrument :
BNA_F
ClientSampleId :
STUCCO

Tot Ion:152 Resp: 86371
Ion Ratio Lower Upper
152 100
150 157.9 126.7 190.1
115 62.3 50.9 76.3



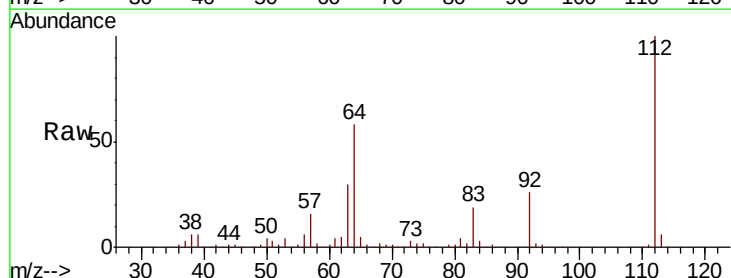
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



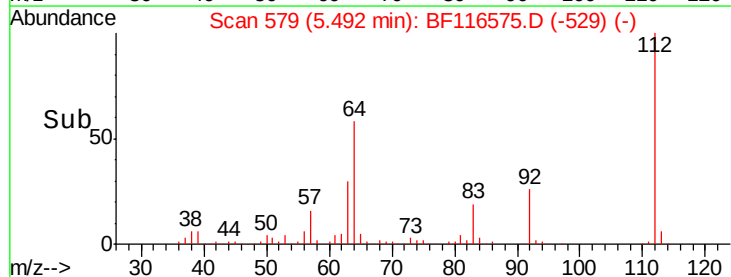
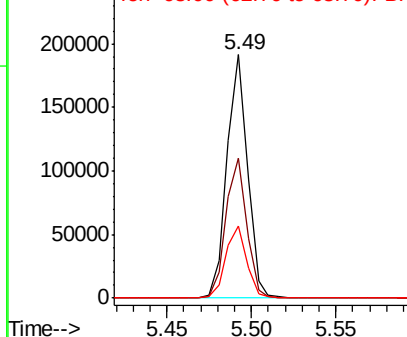
#5

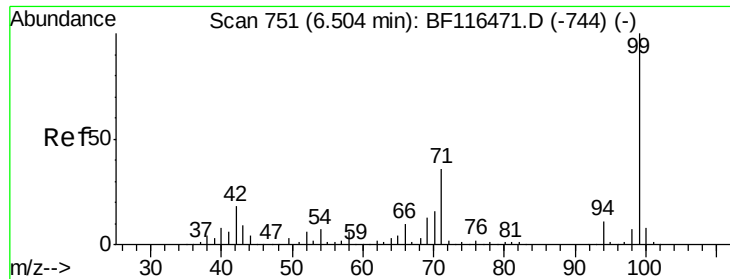
2-Fluorophenol
Concen: 27.368 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF116575.D
Acq: 26 Aug 2019 15:30

Tgt Ion:112 Resp: 161778
Ion Ratio Lower Upper
112 100
64 57.5 46.3 69.5
63 29.6 24.2 36.4



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: 31.232 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF116575.D

Acq: 26 Aug 2019 15:30

Instrument :

BNA_F

ClientSampleId :

STUCCO

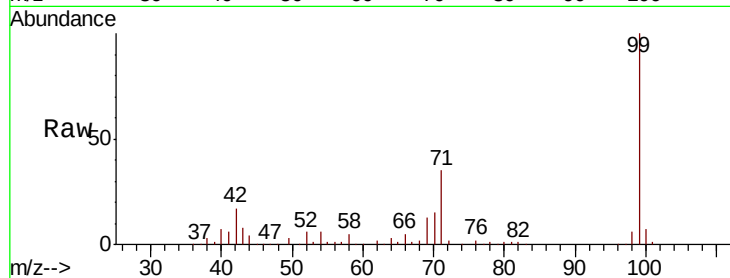
Tot Ion: 99 Resp: 226367

Ion Ratio Lower Upper

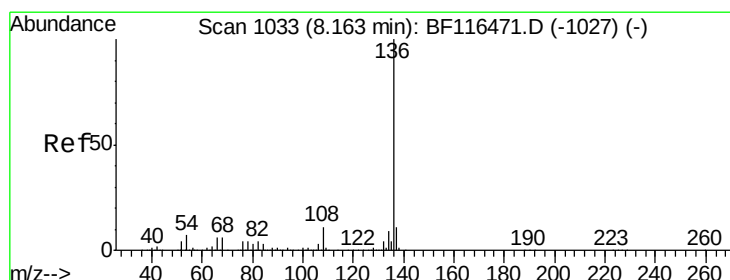
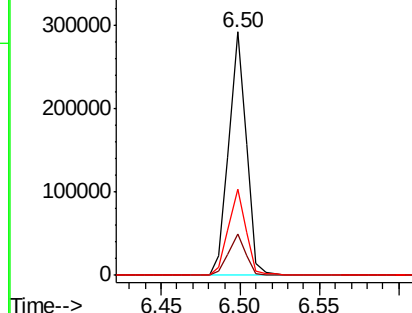
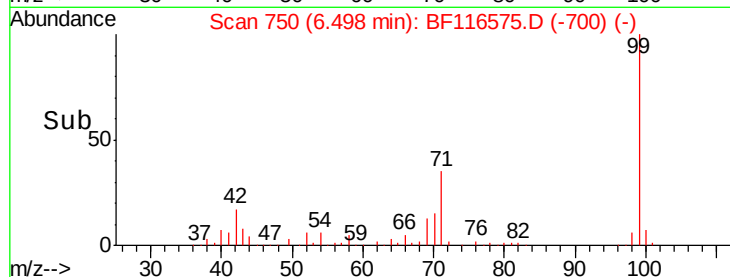
99 100

42 17.1 14.6 21.8

71 35.2 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. -0.00 min

Lab File: BF116575.D

Acq: 26 Aug 2019 15:30

Tgt Ion: 136 Resp: 356257

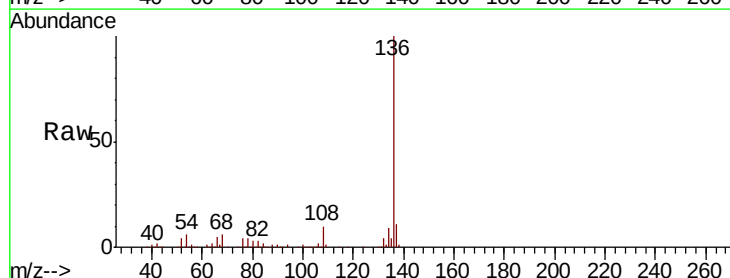
Ion Ratio Lower Upper

136 100

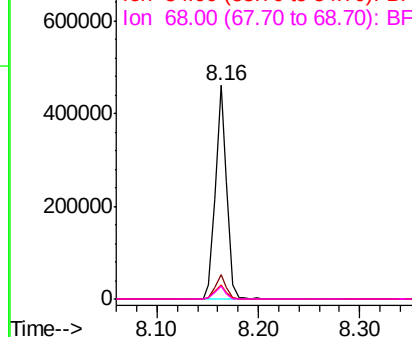
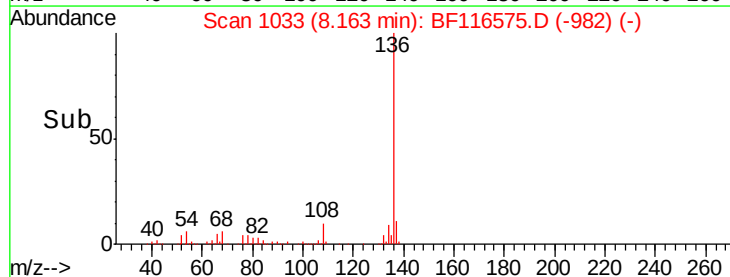
137 11.2 9.0 13.4

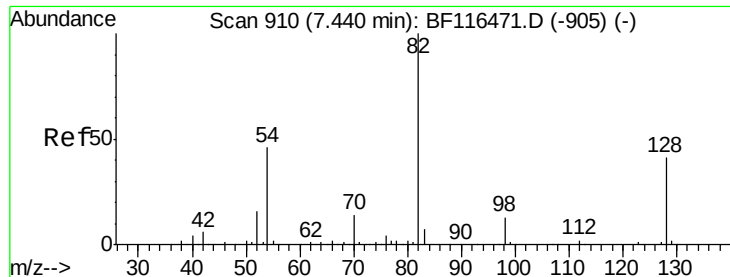
54 6.4 5.8 8.6

68 5.9 5.1 7.7



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

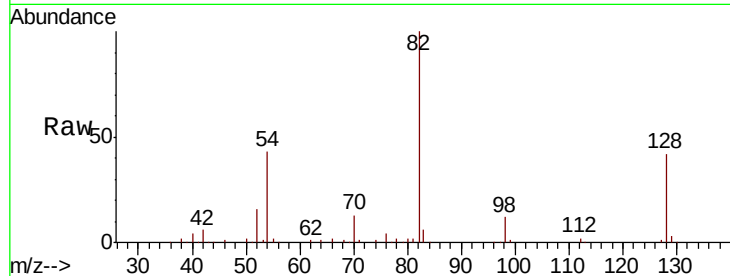




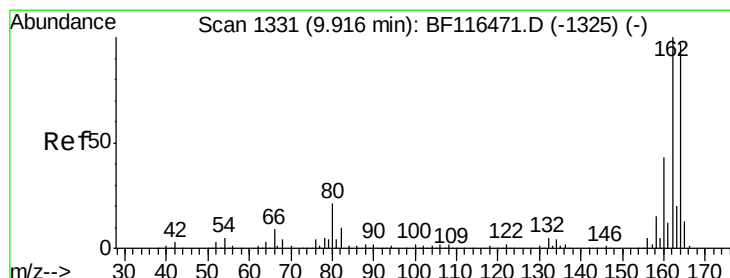
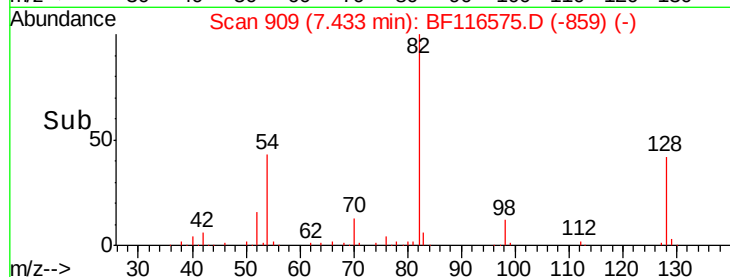
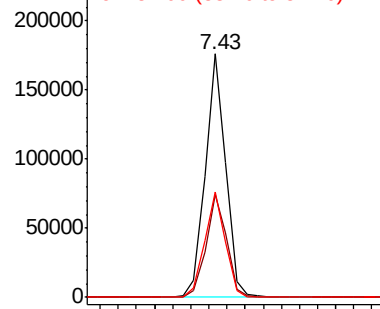
#23
 Nitrobenzene-d5
 Concen: 21.132 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF116575.D
 Acq: 26 Aug 2019 15:30

Instrument :
 BNA_F
 ClientSampleId :
 STUCCO

Tot Ion:	82	Resp:	137604
Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.2	48.4
54	43.2	36.5	54.7

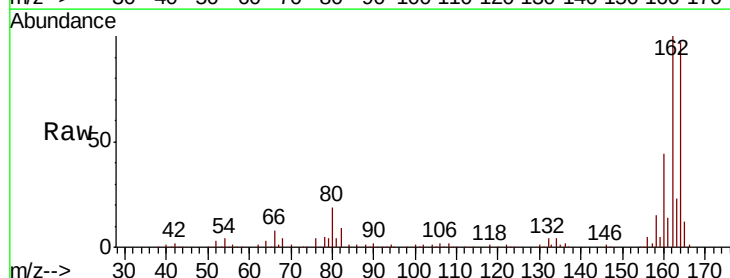


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

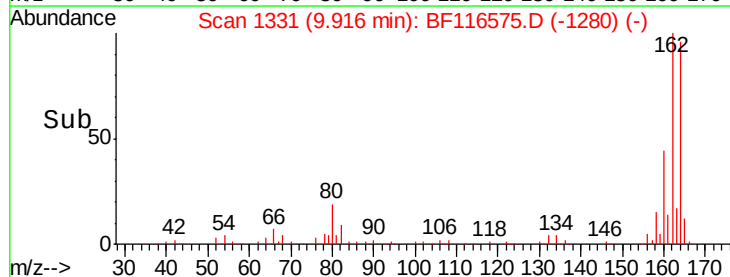
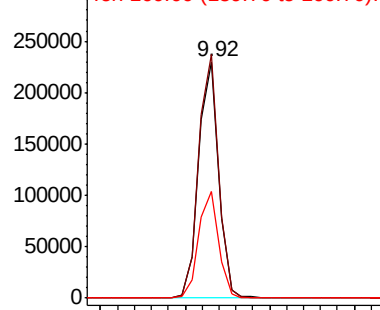


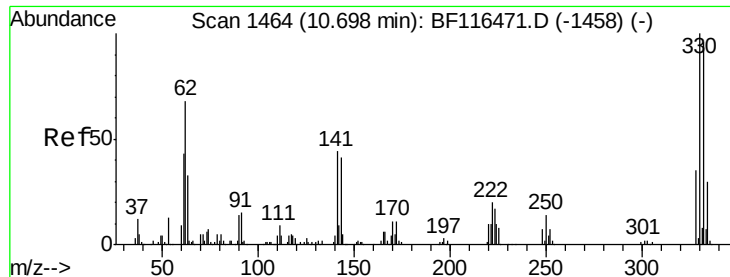
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF116575.D
 Acq: 26 Aug 2019 15:30

Tgt Ion:	164	Resp:	188883
Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	45.0	35.8	53.8



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

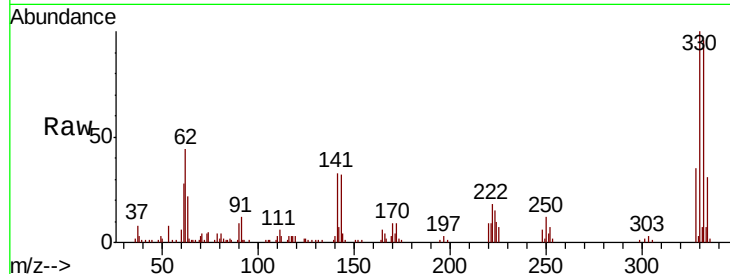




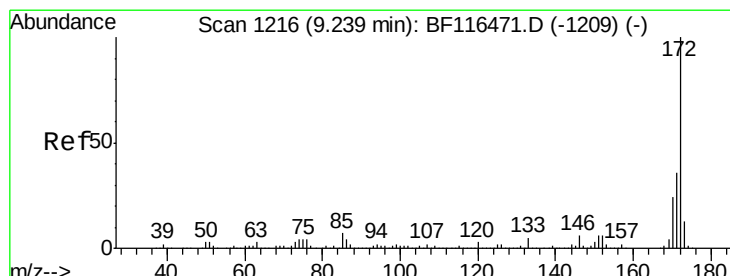
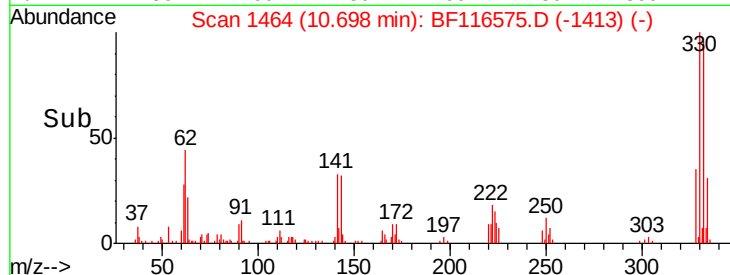
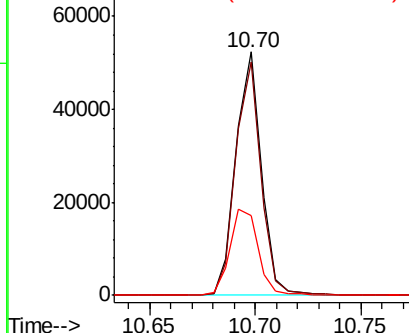
#42
 2,4,6-Tribromophenol
 Concen: 26.834 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF116575.D
 Acq: 26 Aug 2019 15:30

Instrument :
 BNA_F
 ClientSampleId :
 STUCCO

Tot Ion:330 Resp: 43522
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.2 115.8
 141 39.3 33.3 49.9

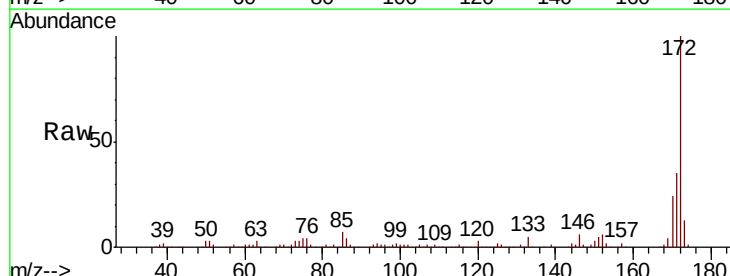


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

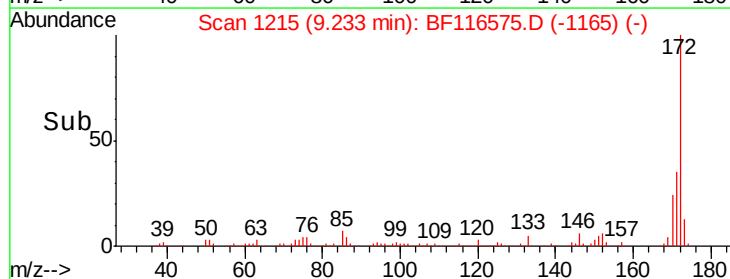
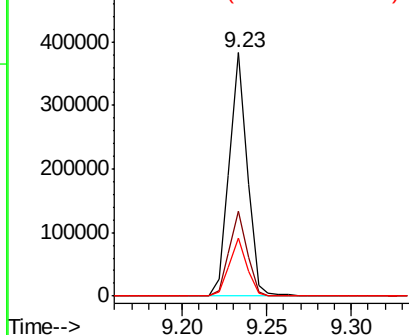


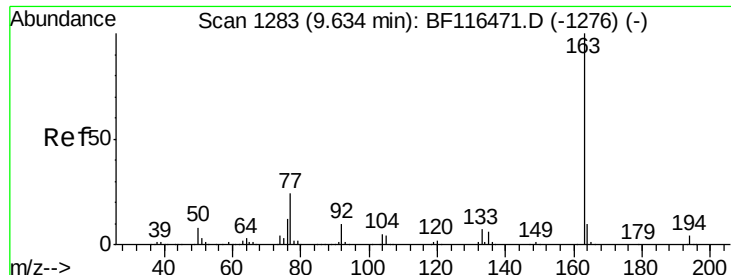
#45
 2-Fluorobiphenyl
 Concen: 24.306 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF116575.D
 Acq: 26 Aug 2019 15:30

Tgt Ion:172 Resp: 285077
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.9 43.3
 170 23.7 19.4 29.0



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

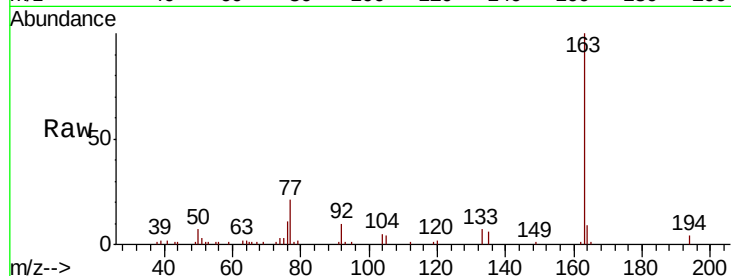




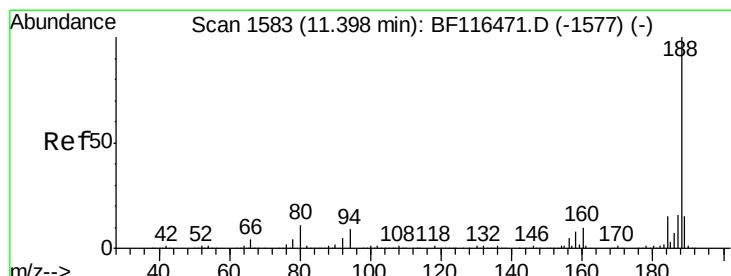
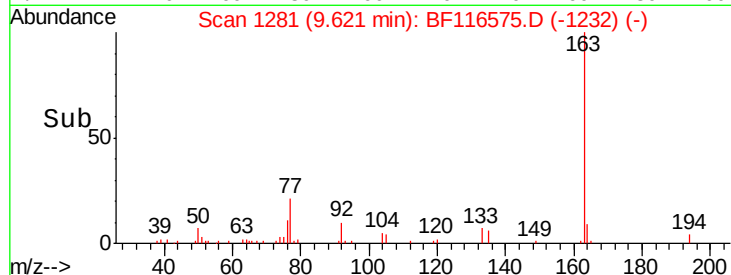
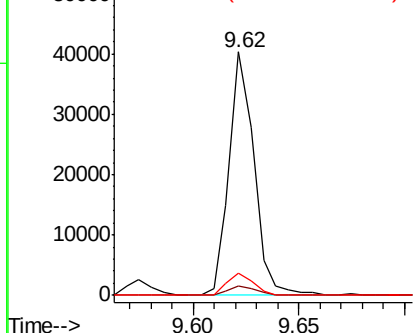
#50
Dimethylphthalate
Concen: 2.496 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF116575.D
Acq: 26 Aug 2019 15:30

Instrument :
BNA_F
ClientSampleId :
STUCCO

Tot Ion:163 Resp: 32888
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 9.2 8.2 12.2

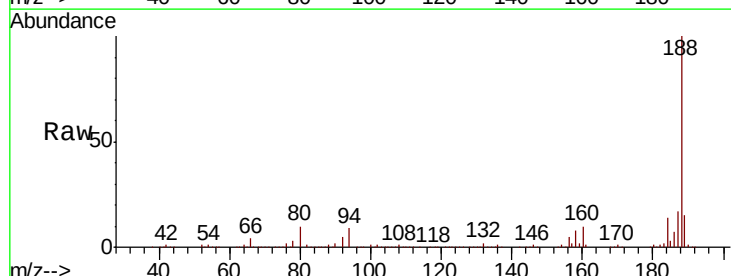


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

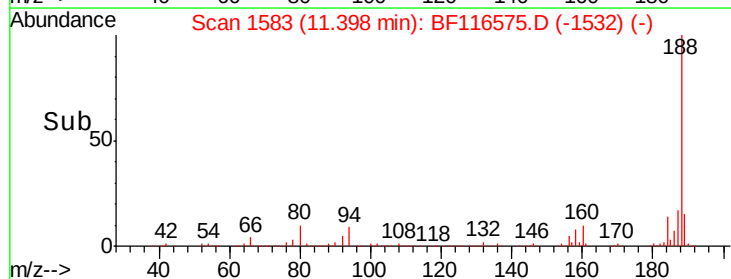
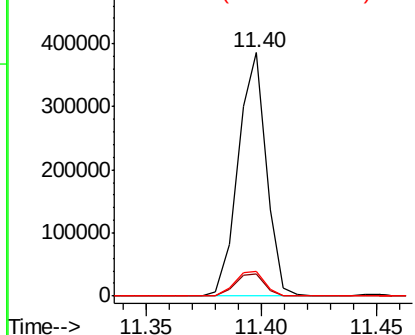


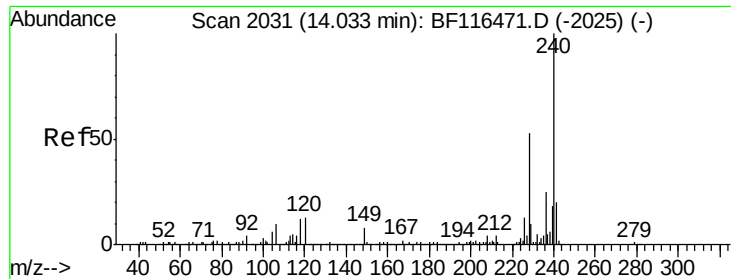
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116575.D
Acq: 26 Aug 2019 15:30

Tgt Ion:188 Resp: 327814
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 10.2 8.6 12.8



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

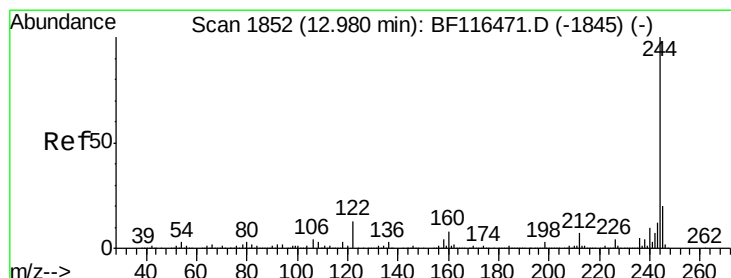
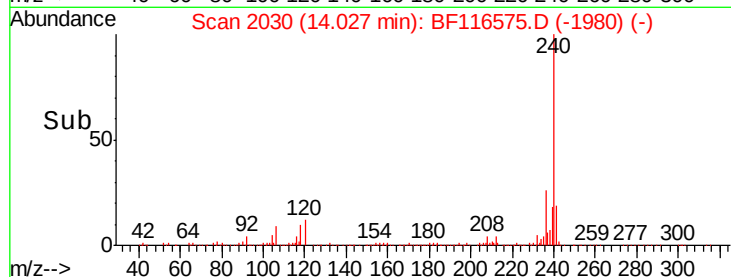
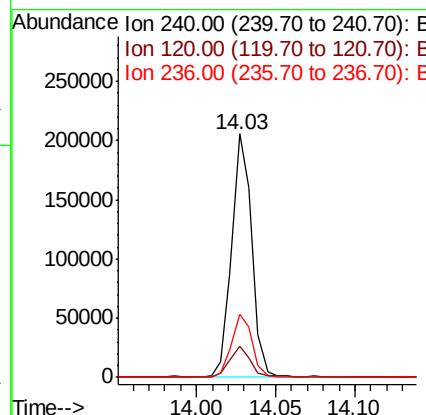
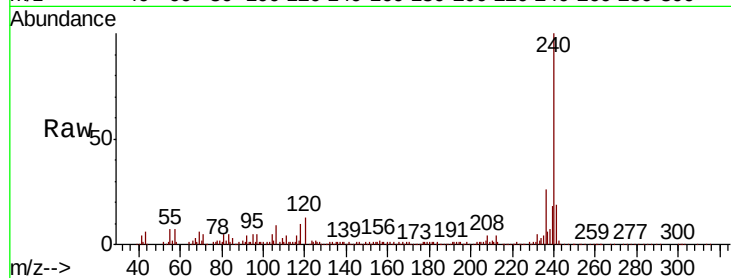




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF116575.D
 Acq: 26 Aug 2019 15:30

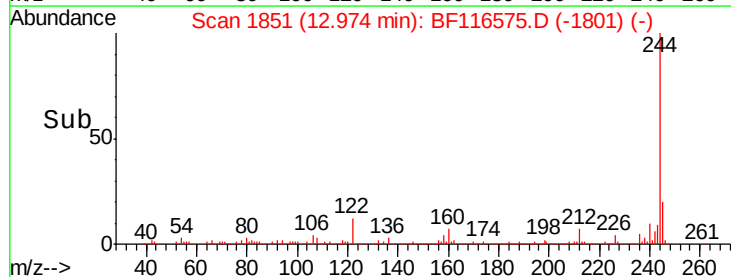
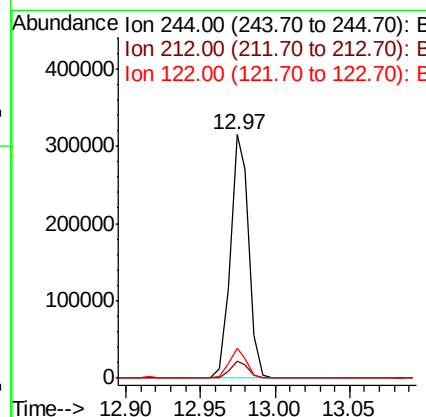
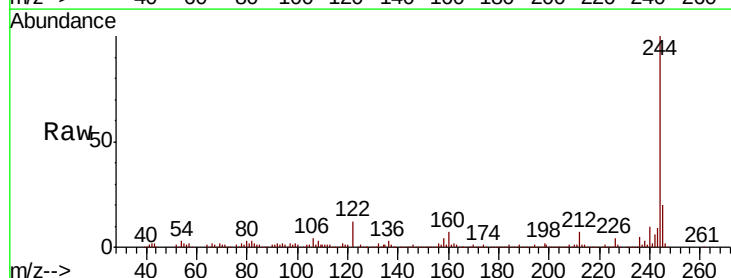
Instrument :
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 ClientSampled :
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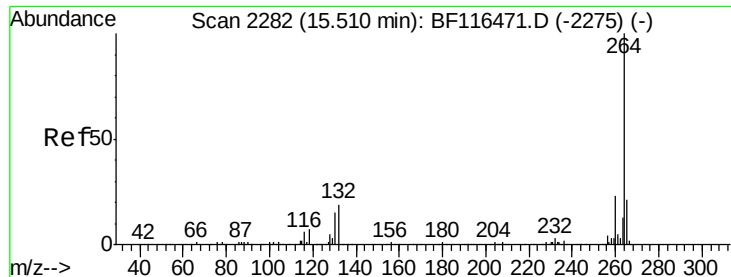
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.7	10.5	15.7
236	26.1	20.2	30.2



#79
 Terphenyl-d14
 Concen: 28.283 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF116575.D
 Acq: 26 Aug 2019 15:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	12.1	10.2	15.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF116575.D
 Acq: 26 Aug 2019 15:30

Instrument :
 BNA_F
 ClientSampleId :
 STUCCO

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	20.4	17.1	25.7

