

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
 Data File : BF115802.D
 Acq On : 26 Jul 2019 22:16
 Operator : HP/JU
 Sample : K3626-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-072519-A

Quant Time: Jul 27 01:56:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

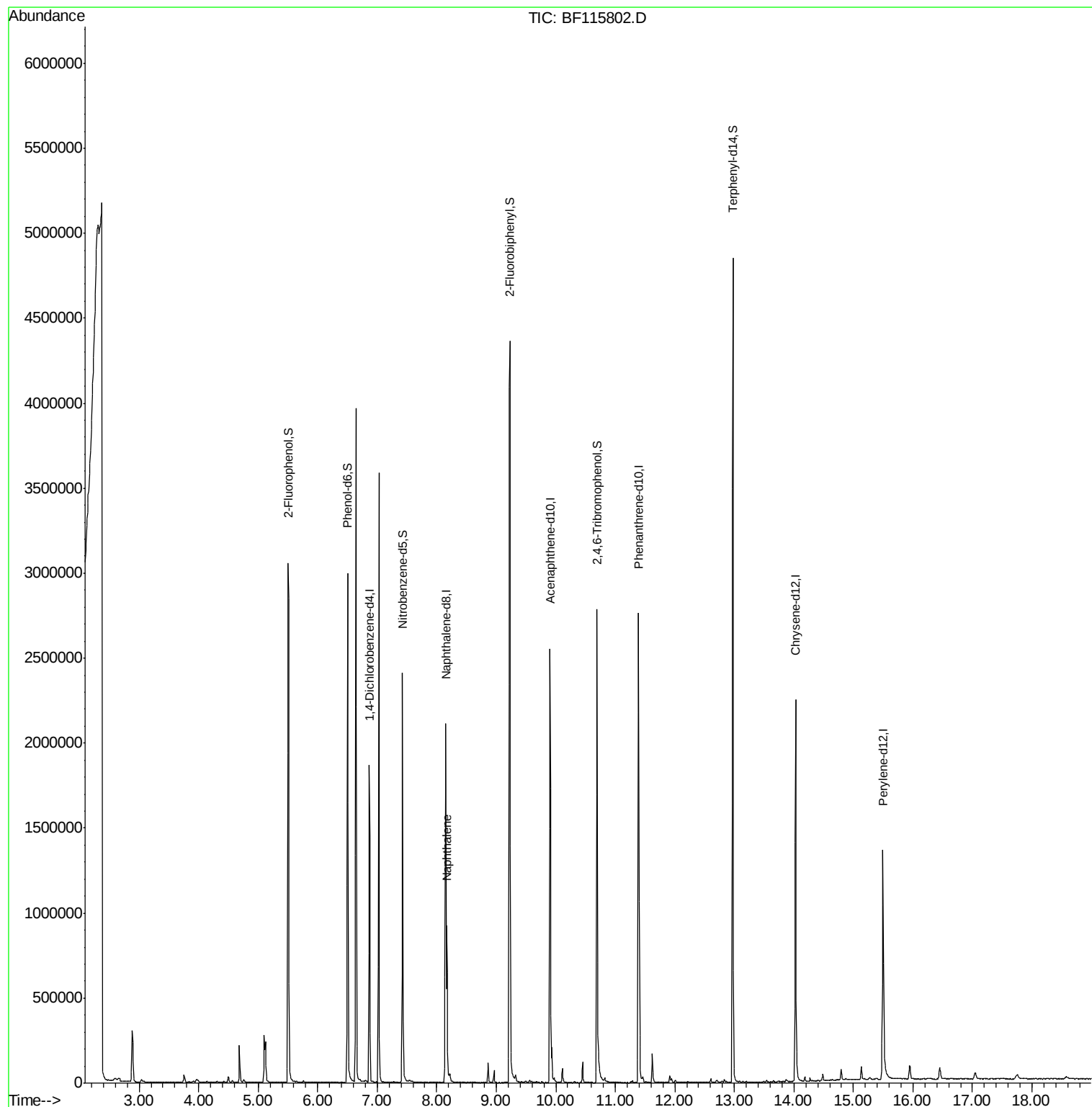
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	263082	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1038130	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	574445	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1010139	20.00	ng	0.00
76) Chrysene-d12	14.03	240	832864	20.00	ng	0.00
87) Perylene-d12	15.50	264	797900	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1014380	63.07	ng	0.01
7) Phenol-d6	6.50	99	1177716	57.71	ng	0.00
23) Nitrobenzene-d5	7.43	82	932162	52.21	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	441672	65.87	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1714657	52.24	ng	0.00
79) Terphenyl-d14	12.98	244	2051590	45.45	ng	0.00
Target Compounds						
31) Naphthalene	8.17	128	396667	7.890	ng	Qvalue 98

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

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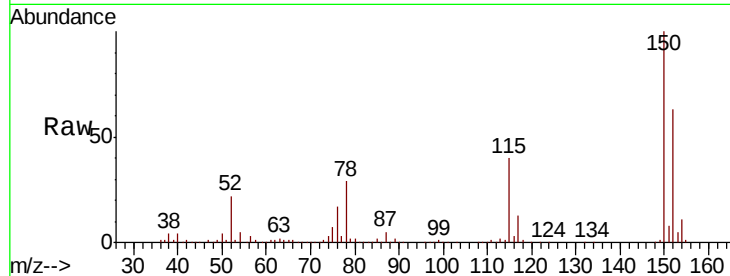


#1

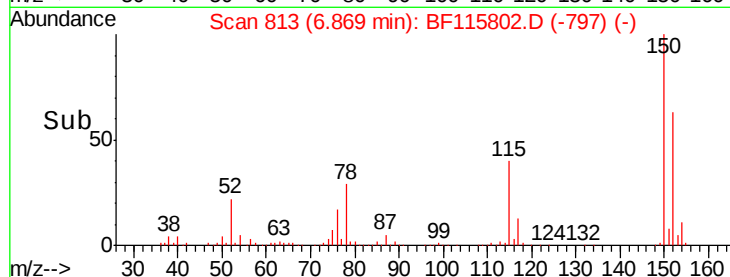
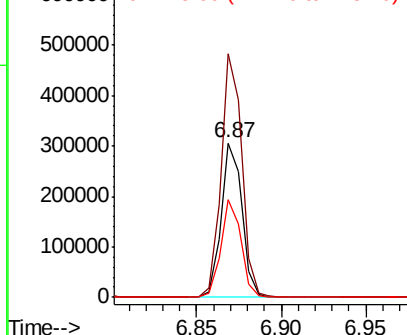
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF115802.D
Acq: 26 Jul 2019 22:16

Instrument :
BNA_F
ClientSampleId :
SU-01-072519-A

Tot Ion:152 Resp: 263082
Ion Ratio Lower Upper
152 100
150 157.6 126.6 189.8
115 63.6 47.8 71.6



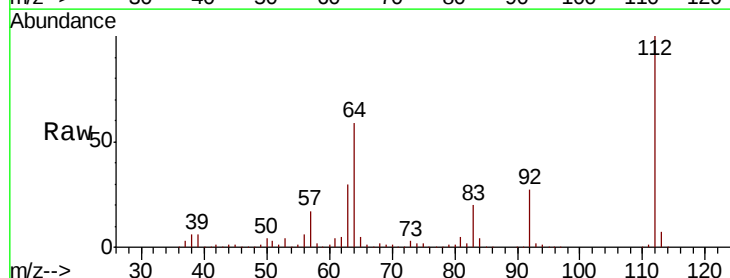
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



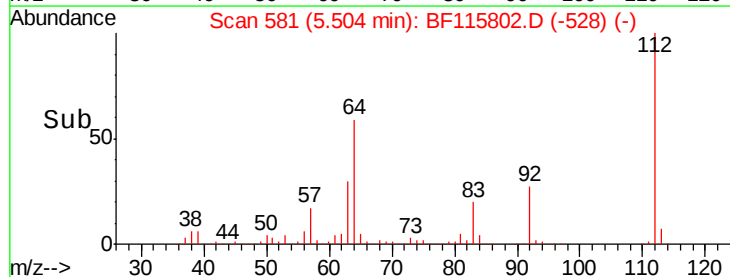
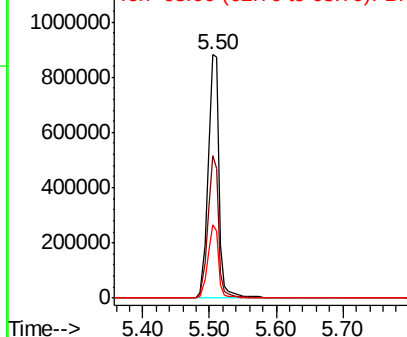
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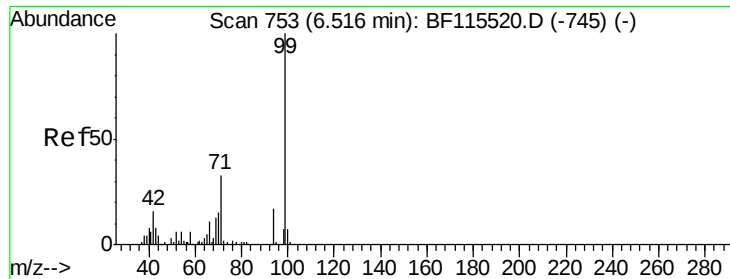
2-Fluorophenol
Concen: 63.069 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF115802.D
Acq: 26 Jul 2019 22:16

Tgt Ion:112 Resp: 1014380
Ion Ratio Lower Upper
112 100
64 58.6 45.8 68.8
63 30.0 23.6 35.4



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: 57.708 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF115802.D

Acq: 26 Jul 2019 22:16

Instrument :

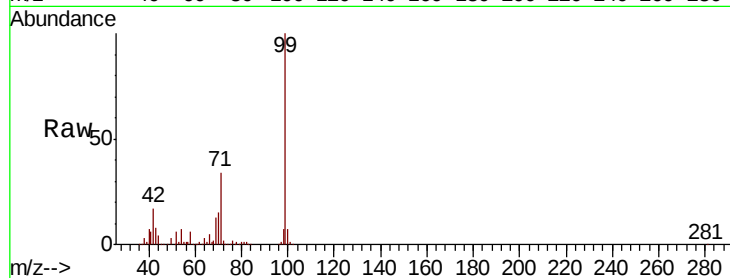
BNA_F

ClientSampleId :

SU-01-072519-A

Tot Ion: 99 Resp: 1177716

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.2
71	33.8	26.7	40.1

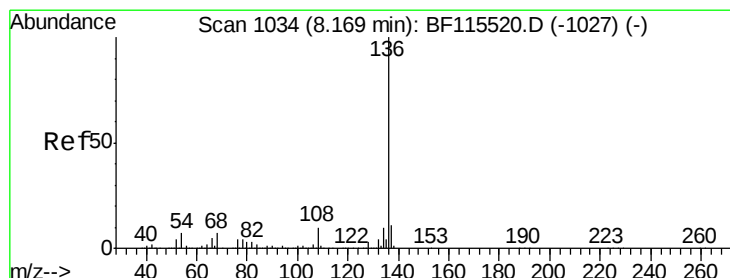
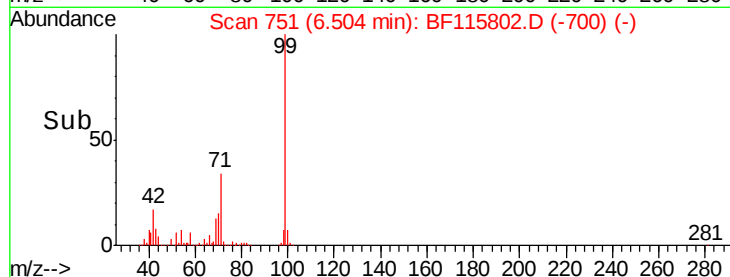


Abundance

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: 8.15 min Scan# 1031

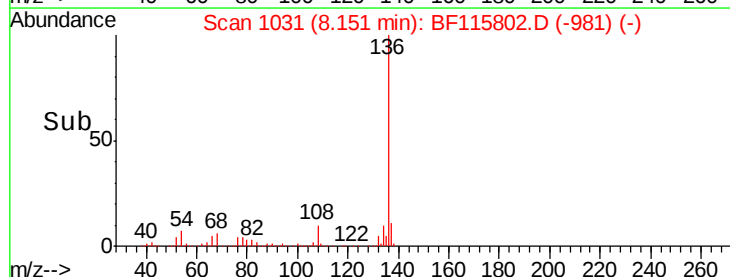
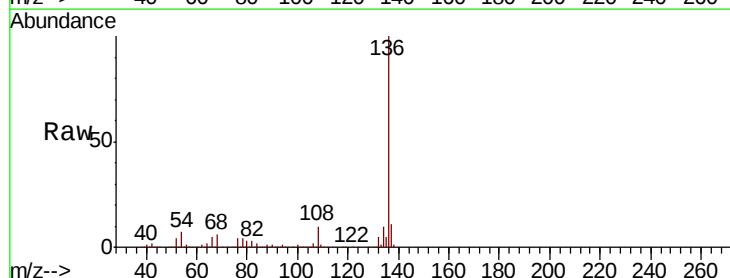
Delta R.T. -0.01 min

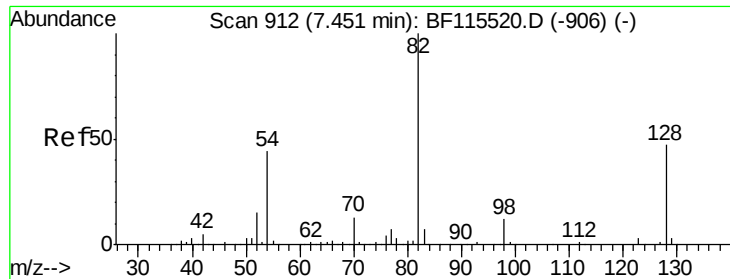
Lab File: BF115802.D

Acq: 26 Jul 2019 22:16

Tgt Ion: 136 Resp: 1038130

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.6	5.0	7.6
68	5.9	4.7	7.1

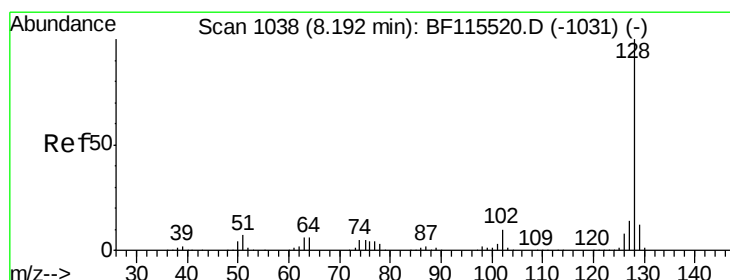
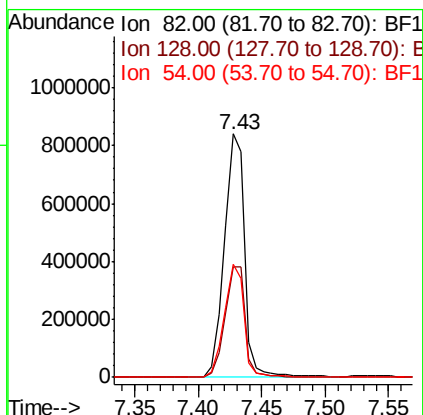
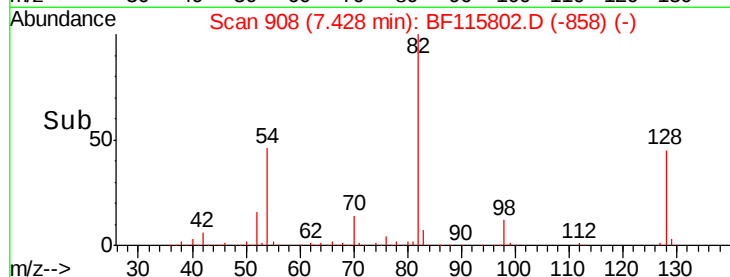
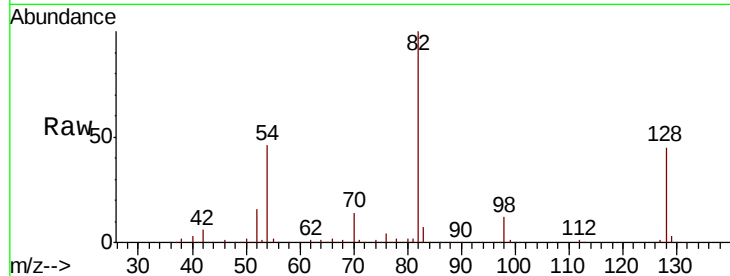




#23
 Nitrobenzene-d5
 Concen: 52.211 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF115802.D
 Acq: 26 Jul 2019 22:16

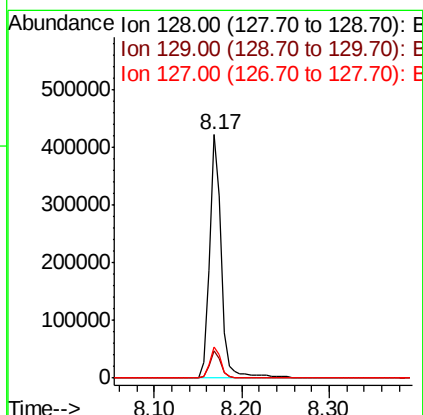
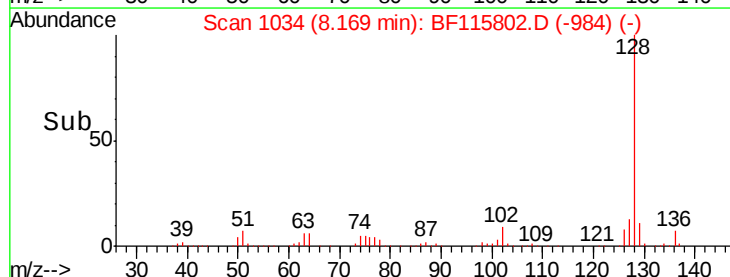
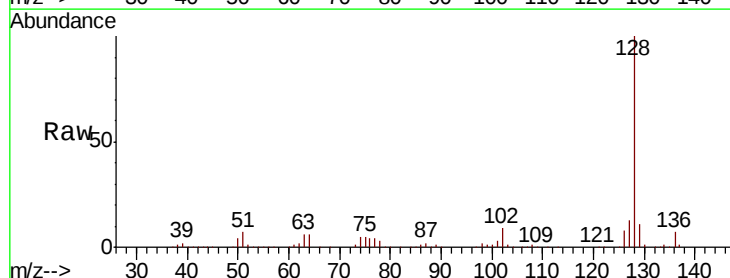
Instrument :
 BNA_F
 ClientSampleId :
 SU-01-072519-A

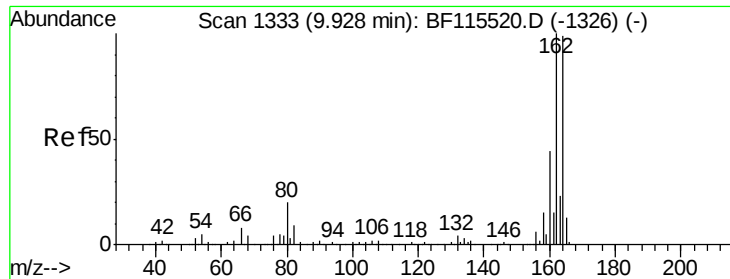
Tot Ion: 82 Resp: 932162
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.6 55.0
 54 46.5 36.6 54.8



#31
 Naphthalene
 Concen: 7.890 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF115802.D
 Acq: 26 Jul 2019 22:16

Tgt Ion: 128 Resp: 396667
 Ion Ratio Lower Upper
 128 100
 129 11.1 9.4 14.2
 127 13.0 10.9 16.3

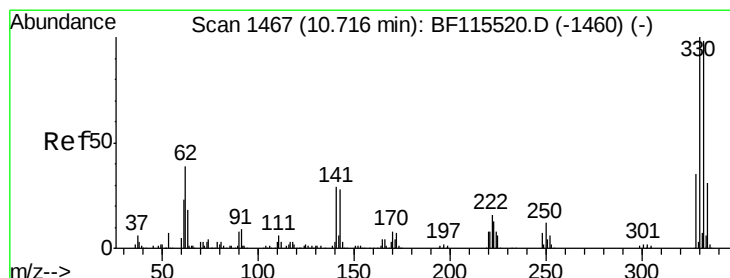
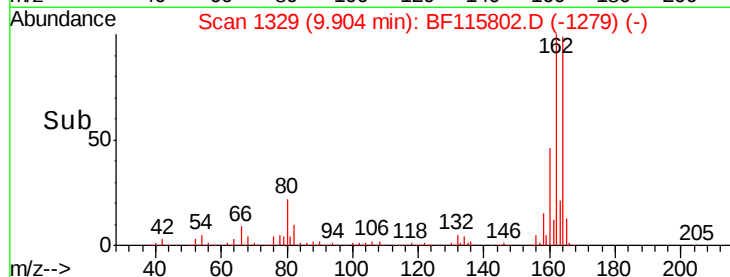
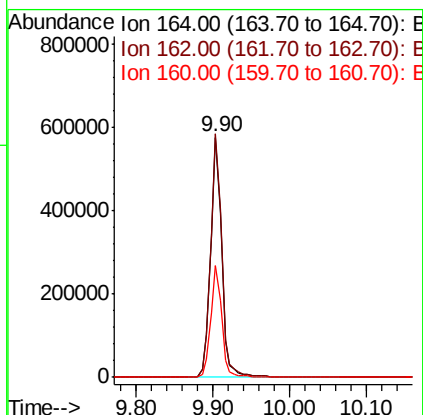
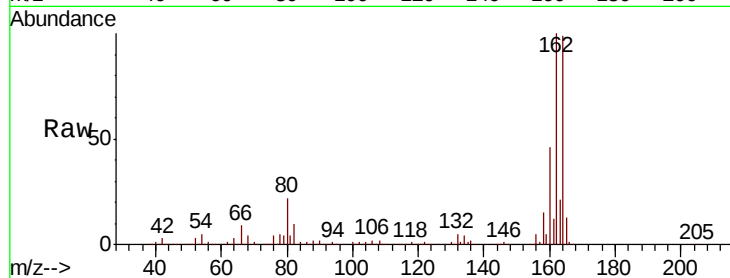




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF115802.D
 Acq: 26 Jul 2019 22:16

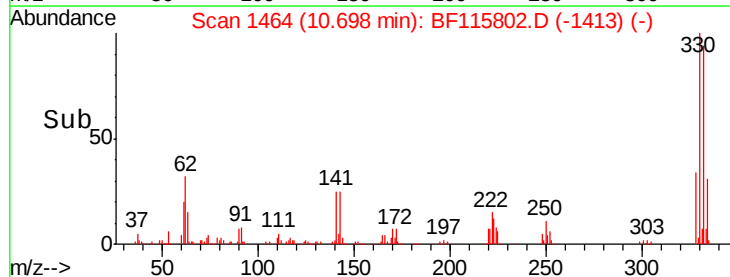
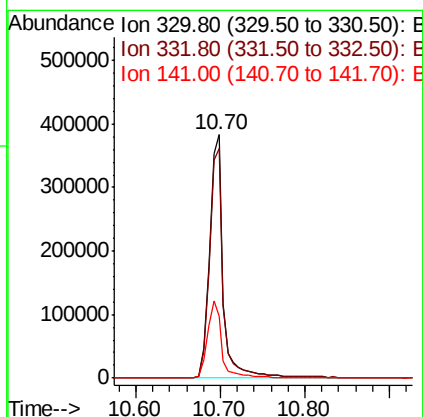
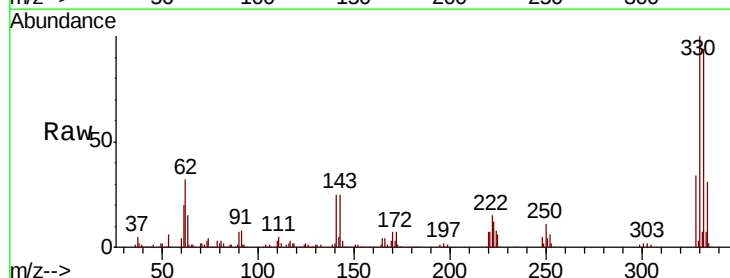
Instrument :
 BNA_F
 ClientSampleId :
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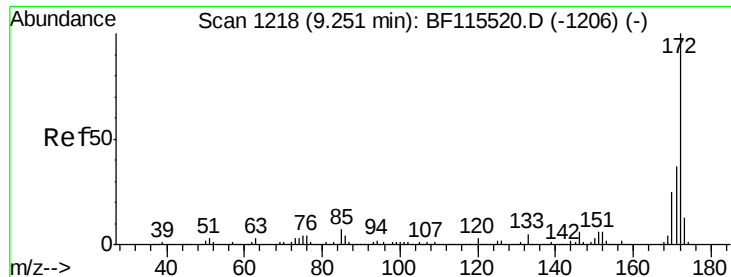
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.8	122.6
160	46.8	37.5	56.3



#42
 2,4,6-Tribromophenol
 Concen: 65.870 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF115802.D
 Acq: 26 Jul 2019 22:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.1	114.1
141	33.0	25.9	38.9



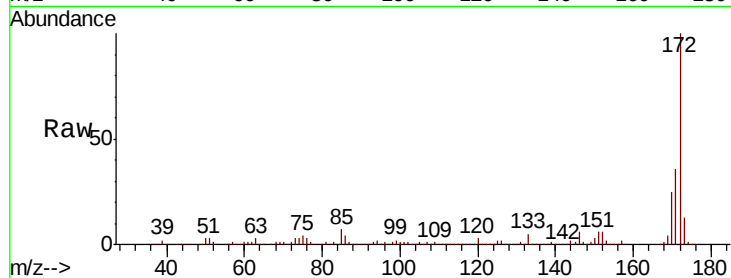


#45
 2-Fluorobiphenyl
 Concen: 52.244 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF115802.D
 Acq: 26 Jul 2019 22:16

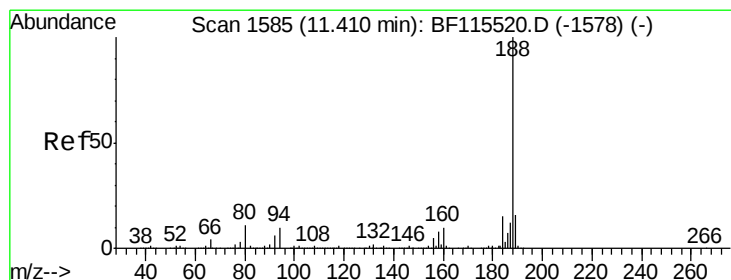
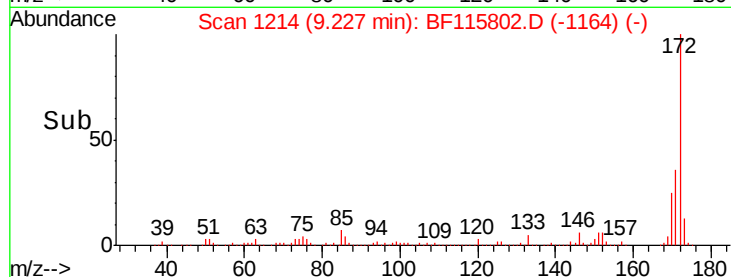
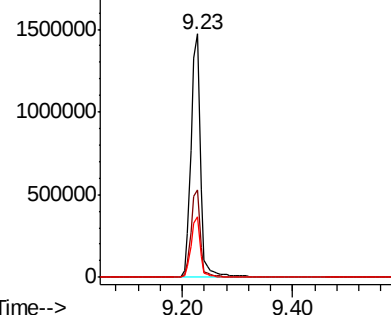
Instrument :
 BNA_F
 ClientSampleId :
 SU-01-072519-A

Tot Ion:172 Resp: 1714657

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.4
170	25.0	20.1	30.1



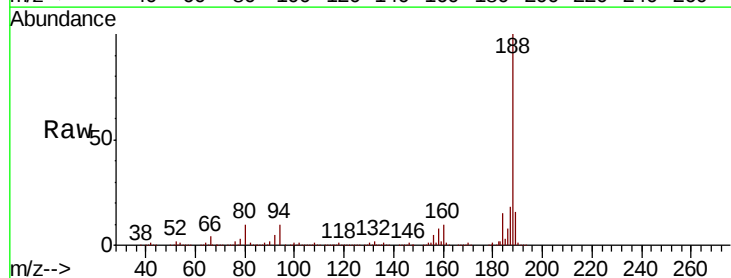
Abundance Ion 172.00 (171.70 to 172.70): E
 2000000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



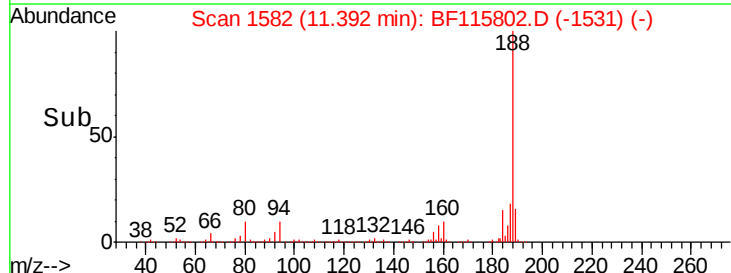
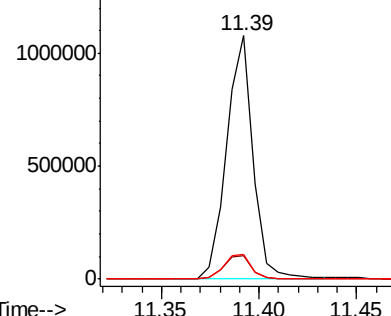
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BF115802.D
 Acq: 26 Jul 2019 22:16

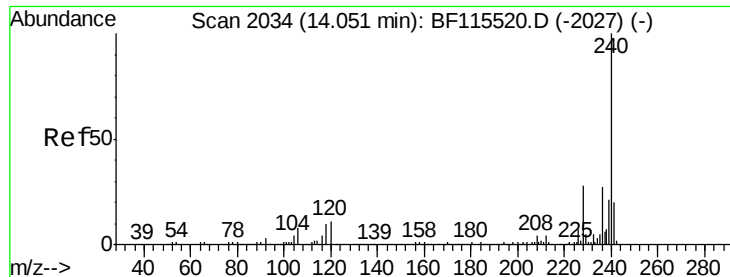
Tgt Ion:188 Resp: 1010139

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.2	12.2
80	10.2	9.0	13.6



Abundance Ion 188.00 (187.70 to 188.70): E
 1500000 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

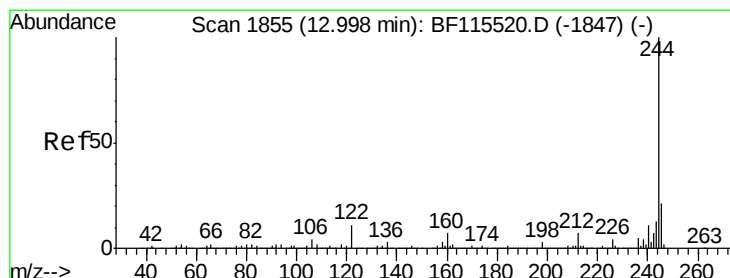
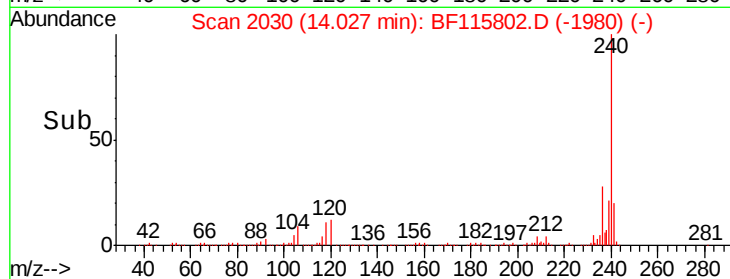
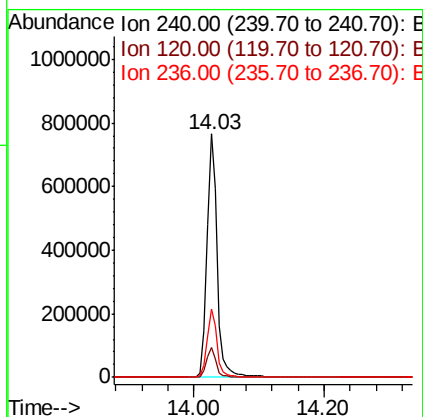
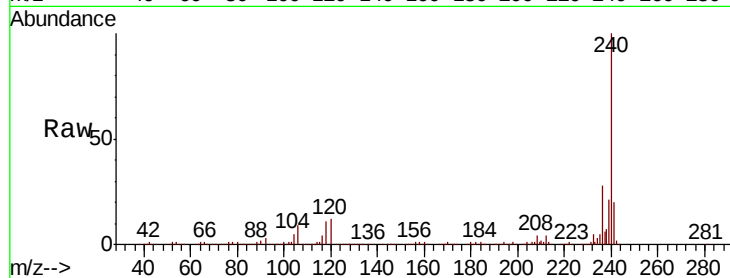




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF115802.D
 Acq: 26 Jul 2019 22:16

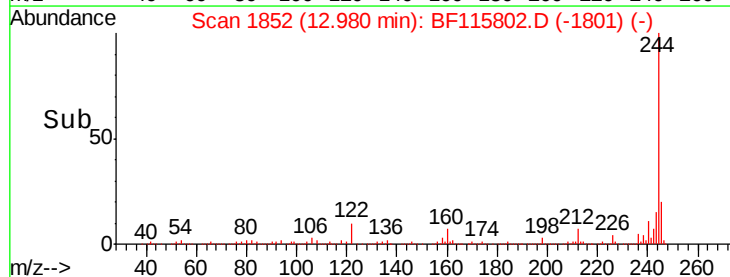
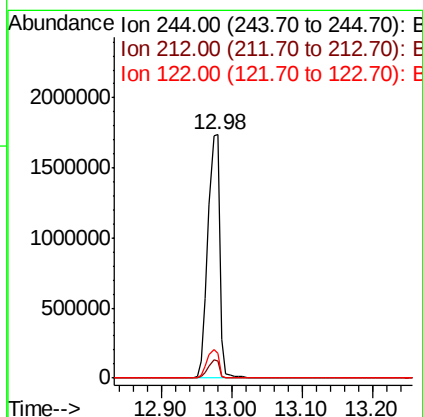
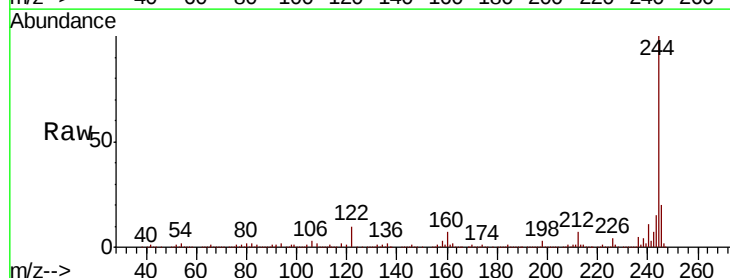
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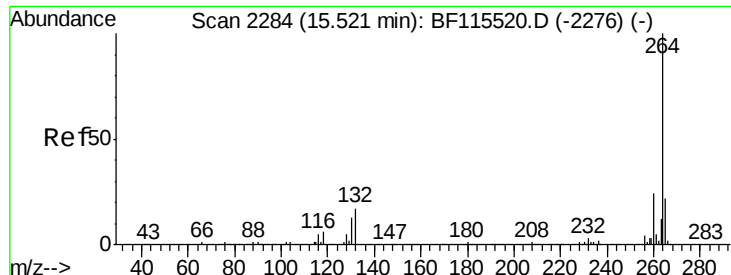
Tot Ion:240 Resp: 832864
 Ion Ratio Lower Upper
 240 100
 120 12.3 10.0 15.0
 236 28.2 21.8 32.6



#79
 Terphenyl-d14
 Concen: 45.452 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BF115802.D
 Acq: 26 Jul 2019 22:16

Tgt Ion:244 Resp: 2051590
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 10.1 8.2 12.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BF115802.D
Acq: 26 Jul 2019 22:16

Instrument :
BNA_F
ClientSampleId :
SU-01-072519-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.8	29.6
265	21.4	17.5	26.3

