

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
 Data File : BF115797.D
 Acq On : 26 Jul 2019 20:03
 Operator : HP/JU
 Sample : K3620-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-072519-B

Quant Time: Jul 27 00:50:50 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

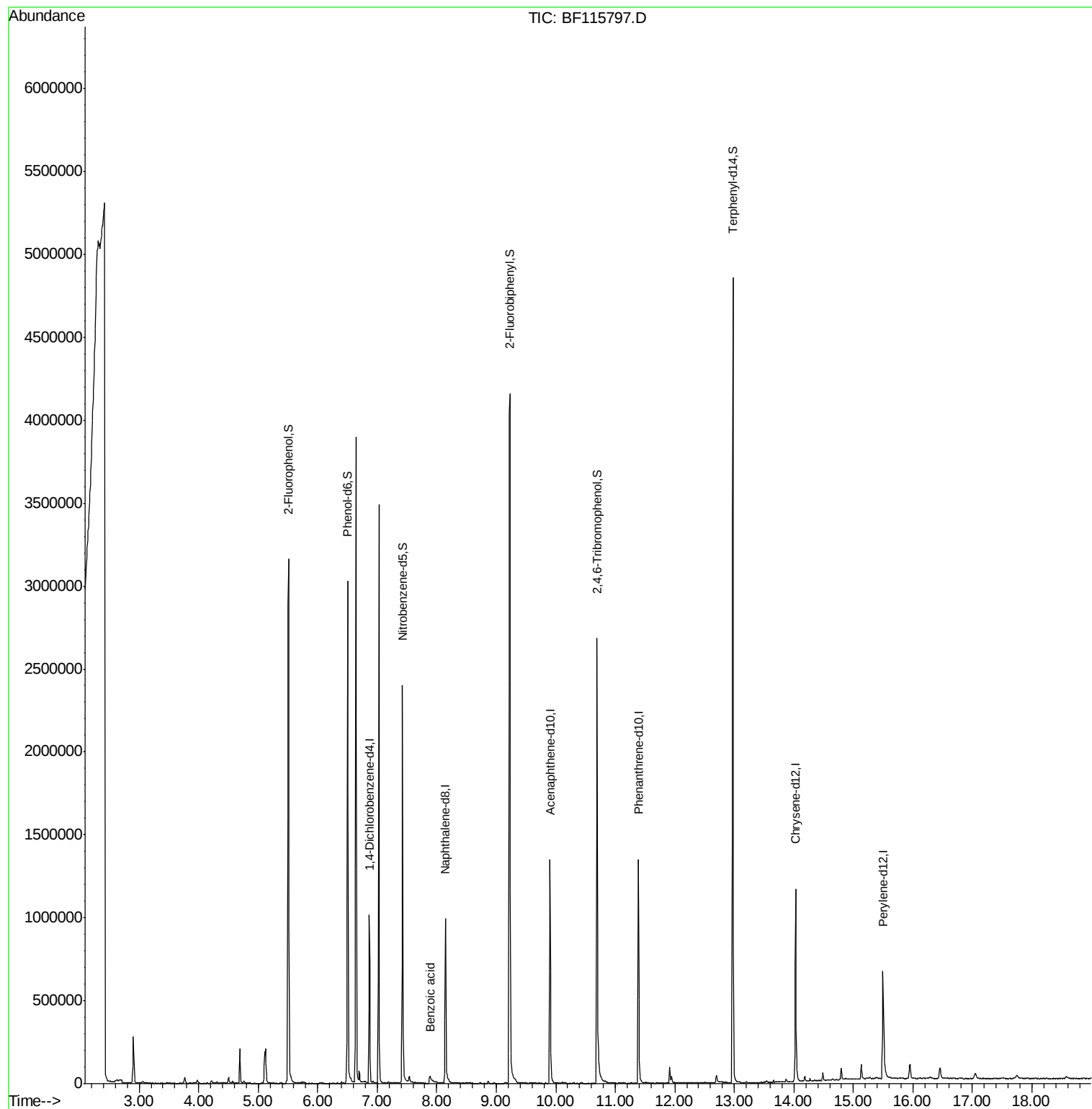
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	141547	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	547343	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	301260	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	564383	20.00	ng	0.00
76) Chrysene-d12	14.03	240	448419	20.00	ng	0.00
87) Perylene-d12	15.50	264	410669	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1001121	115.69	ng	0.02
7) Phenol-d6	6.50	99	1172669	106.80	ng	0.00
23) Nitrobenzene-d5	7.43	82	925563	98.33	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	452405	128.65	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1686684	97.99	ng	0.00
79) Terphenyl-d14	12.97	244	2064105	84.93	ng	0.00
Target Compounds						
32) Benzoic acid	7.88	122	30069	4.686	ng	Qvalue 94

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

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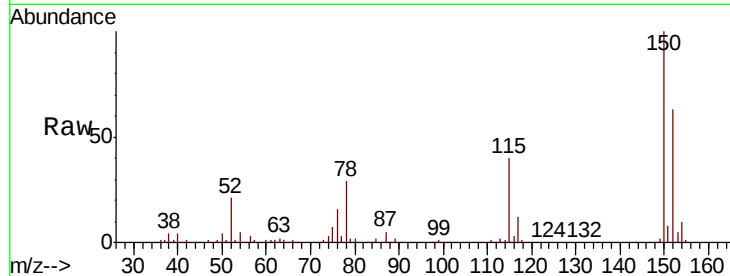




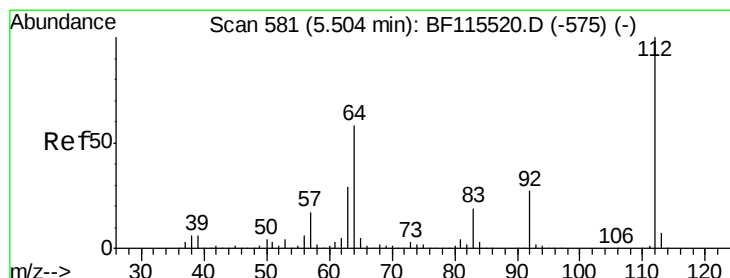
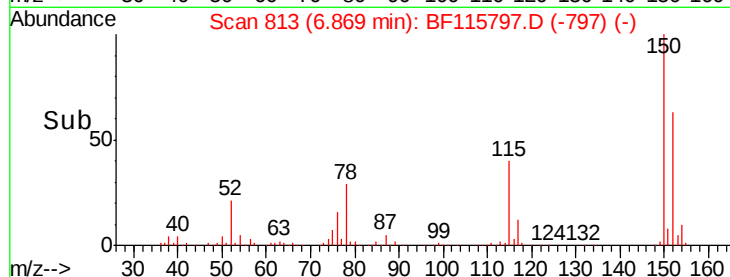
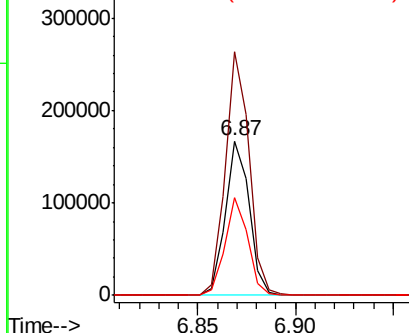
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF115797.D
 Acq: 26 Jul 2019 20:03

Instrument :
 BNA_F
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 CL-02-072519-B

Tot Ion:152 Resp: 141547
 Ion Ratio Lower Upper
 152 100
 150 158.0 126.6 189.8
 115 63.2 47.8 71.6

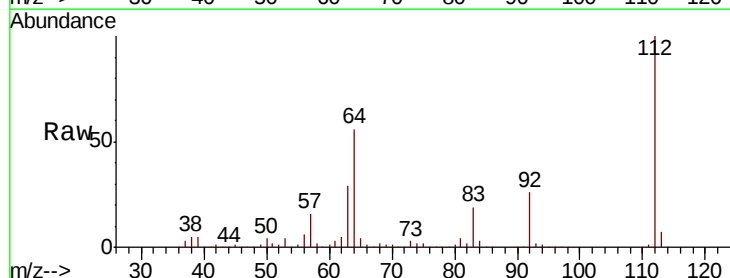


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

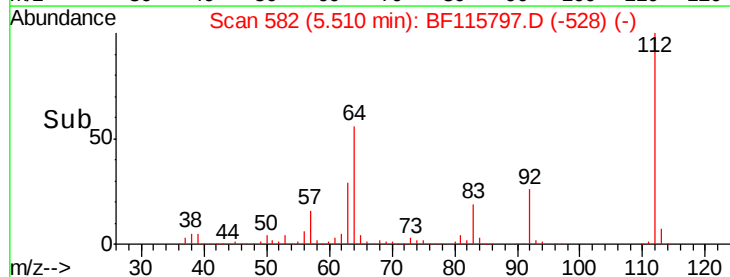
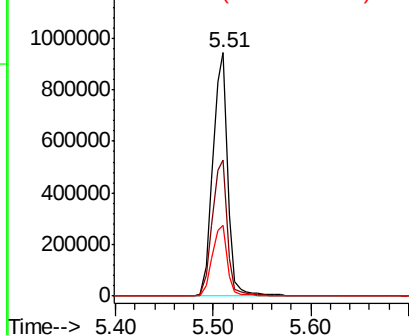


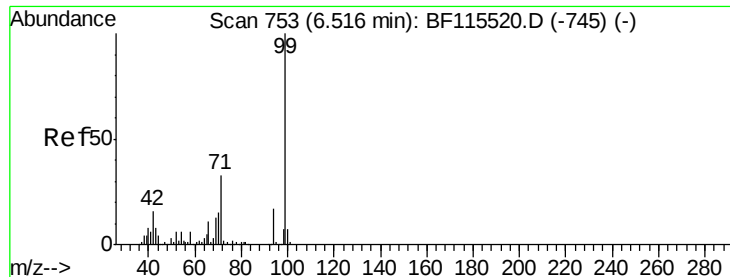
#5
 2-Fluorophenol
 Concen: 115.689 ng
 RT: 5.51 min Scan# 582
 Delta R.T. 0.02 min
 Lab File: BF115797.D
 Acq: 26 Jul 2019 20:03

Tgt Ion:112 Resp: 1001121
 Ion Ratio Lower Upper
 112 100
 64 55.8 45.8 68.8
 63 29.1 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: 106.797 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF115797.D

Acq: 26 Jul 2019 20:03

Instrument :

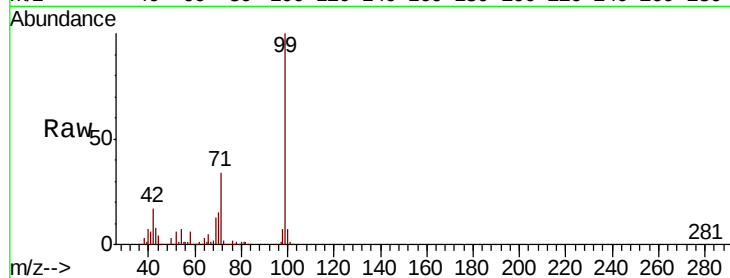
BNA_F

ClientSampleId :

CL-02-072519-B

Tot Ion: 99 Resp: 1172669

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.2
71	34.0	26.7	40.1

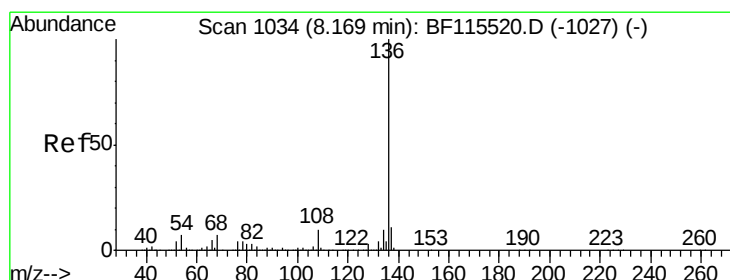
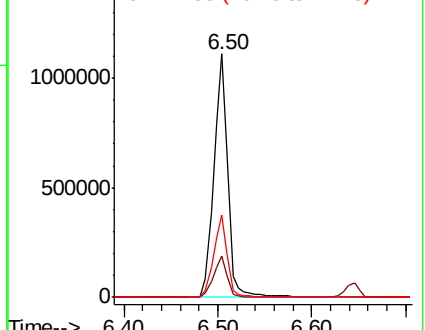
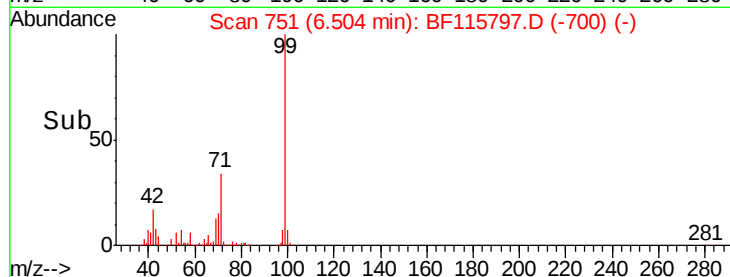


Abundance

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

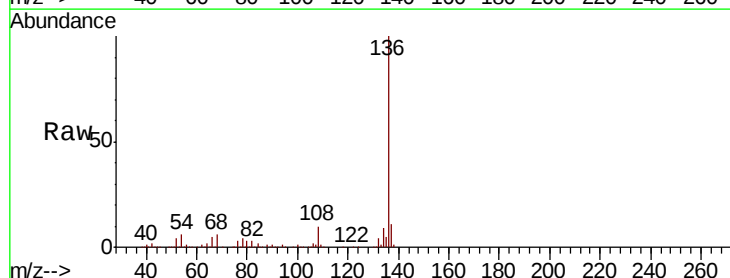
Delta R.T. -0.01 min

Lab File: BF115797.D

Acq: 26 Jul 2019 20:03

Tgt Ion: 136 Resp: 547343

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.3	5.0	7.6
68	5.5	4.7	7.1



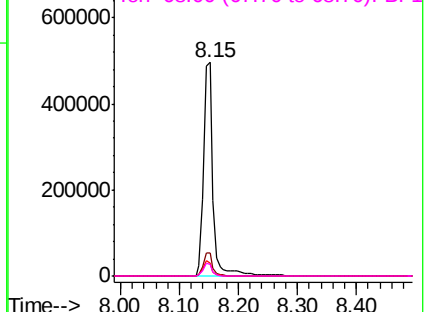
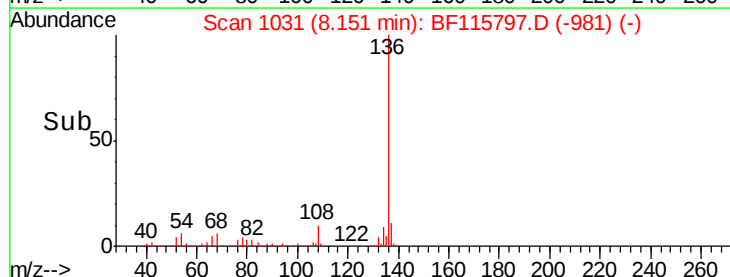
Abundance

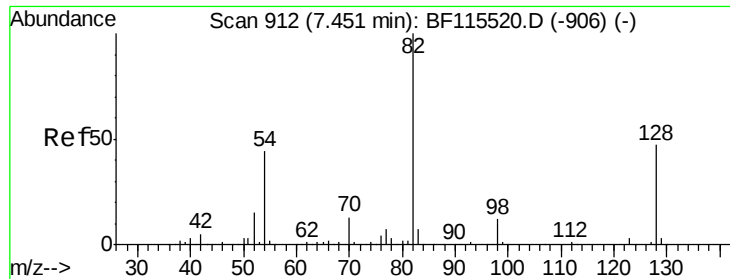
Ion 136.00 (135.70 to 136.70): E

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

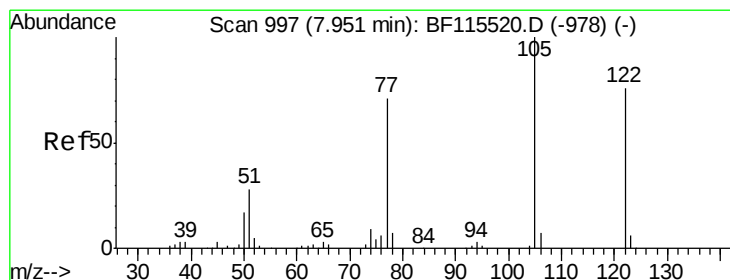
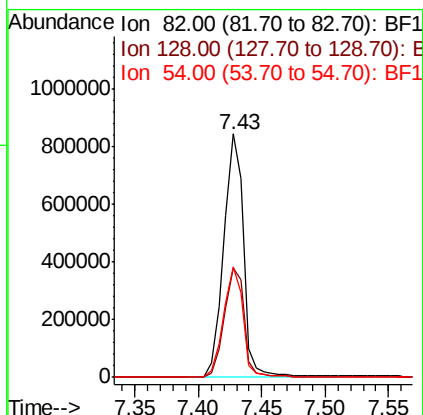
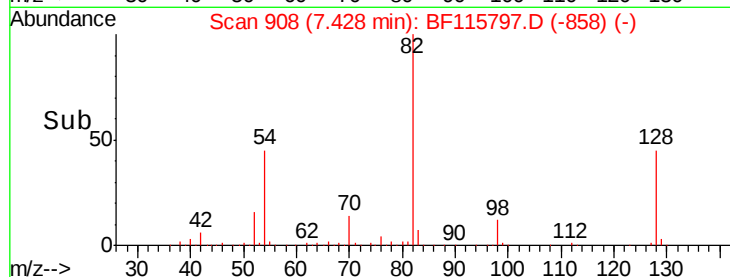
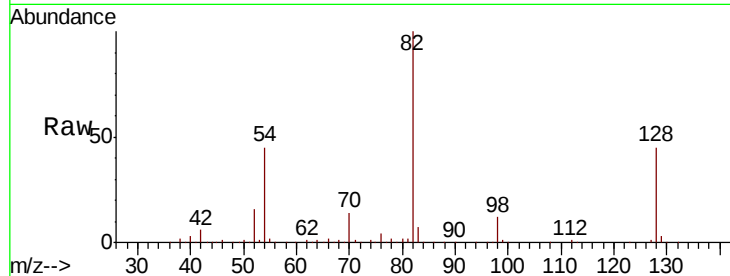




#23
 Nitrobenzene-d5
 Concen: 98.327 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF115797.D
 Acq: 26 Jul 2019 20:03

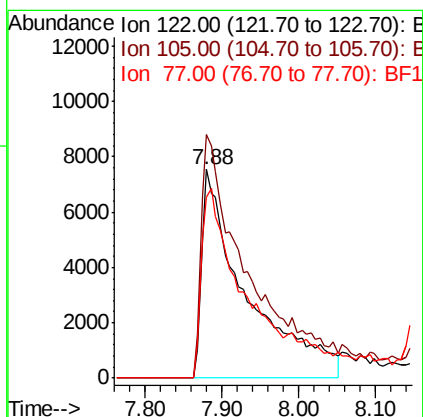
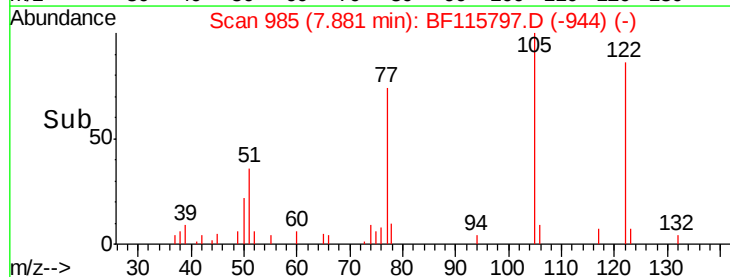
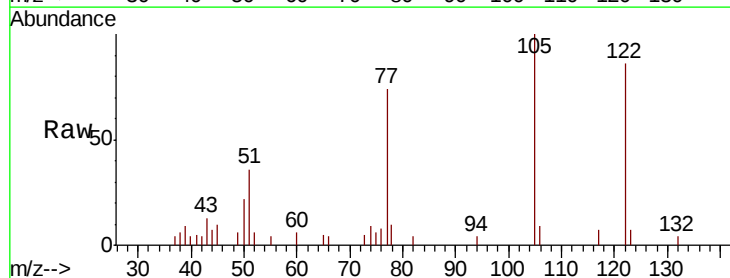
Instrument :
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 CL-02-072519-B

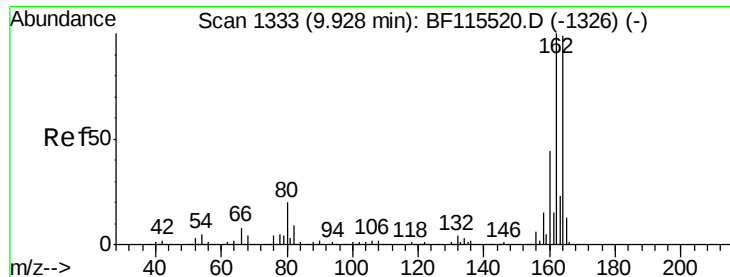
Tot Ion: 82 Resp: 925563
 Ion Ratio Lower Upper
 82 100
 128 44.6 36.6 55.0
 54 45.3 36.6 54.8



#32
 Benzoic acid
 Concen: 4.686 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.06 min
 Lab File: BF115797.D
 Acq: 26 Jul 2019 20:03

Tgt Ion: 122 Resp: 30069
 Ion Ratio Lower Upper
 122 100
 105 116.7 102.0 142.0
 77 86.7 73.6 113.6

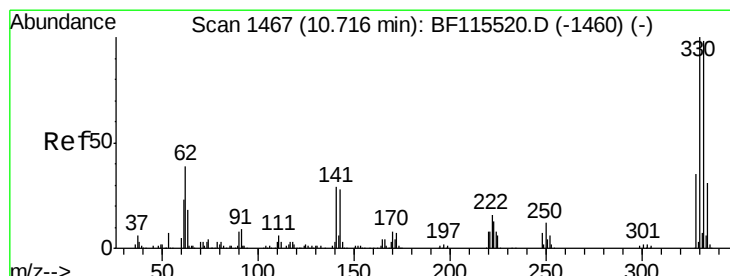
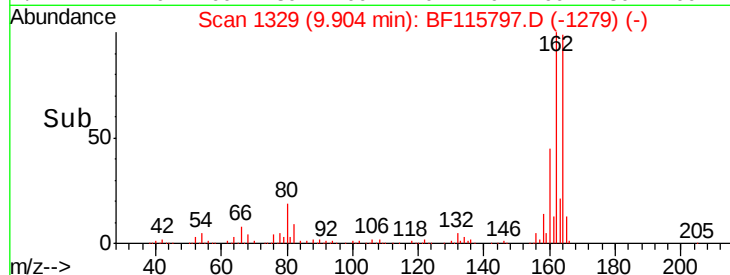
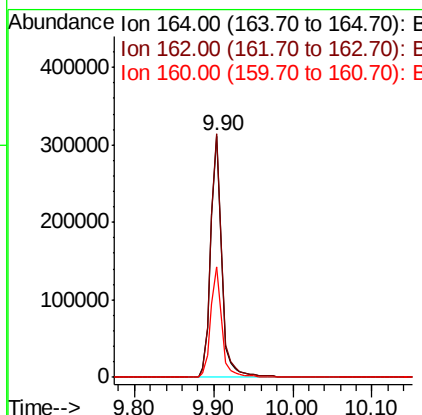
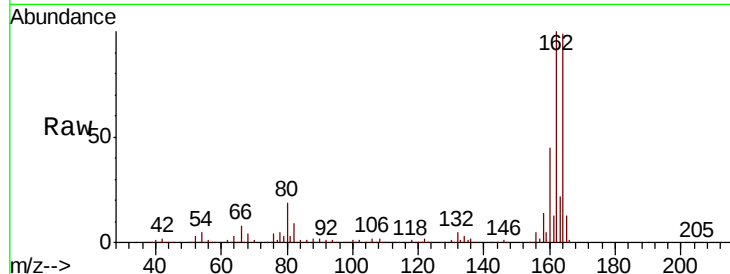




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF115797.D
 Acq: 26 Jul 2019 20:03

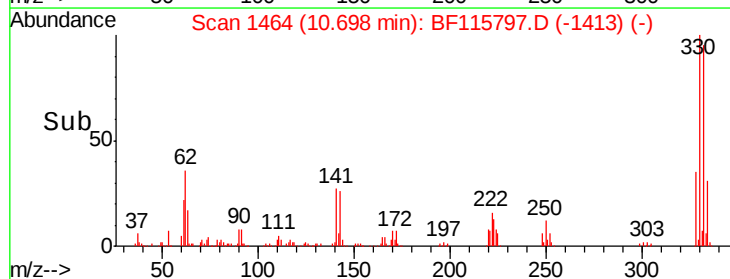
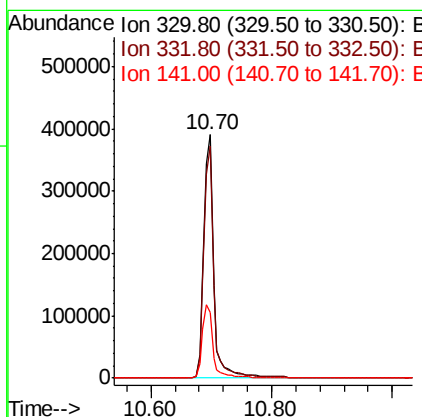
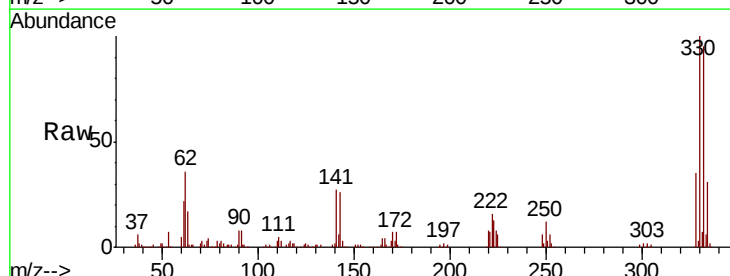
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-072519-B

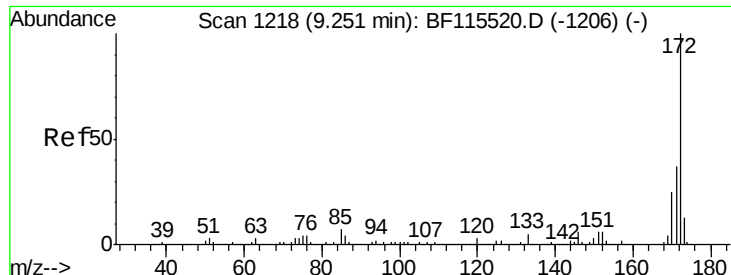
Tot Ion:	164	Resp:	301260
Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.8	122.6
160	45.7	37.5	56.3



#42
 2,4,6-Tribromophenol
 Concen: 128.654 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF115797.D
 Acq: 26 Jul 2019 20:03

Tgt Ion:	330	Resp:	452405
Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.1	114.1
141	32.8	25.9	38.9



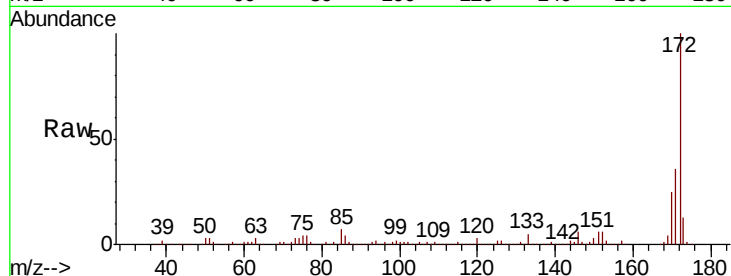


#45
 2-Fluorobiphenyl
 Concen: 97.994 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF115797.D
 Acq: 26 Jul 2019 20:03

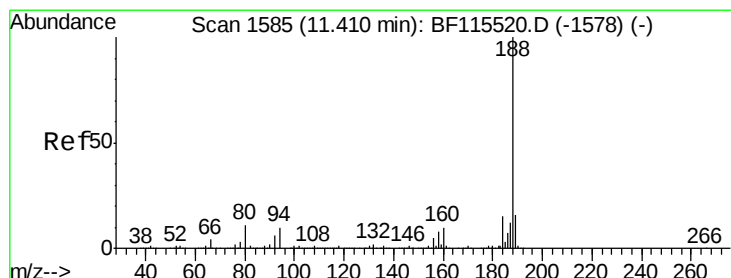
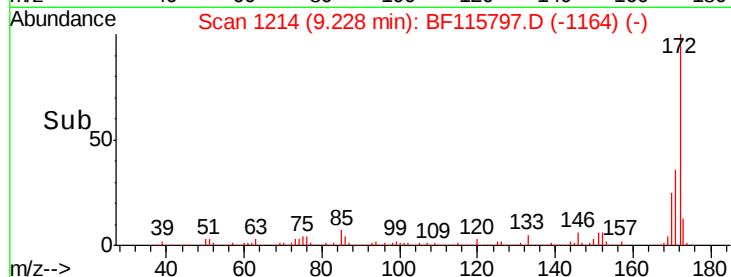
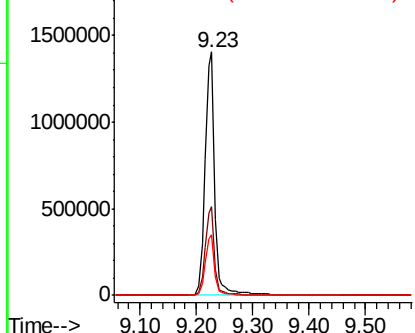
Instrument :
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 CL-02-072519-B

Tot Ion:172 Resp: 1686684

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	25.1	20.1	30.1



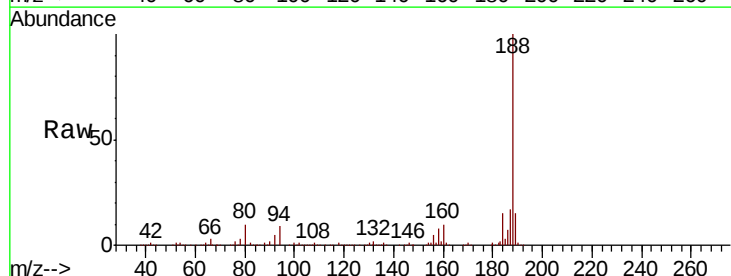
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



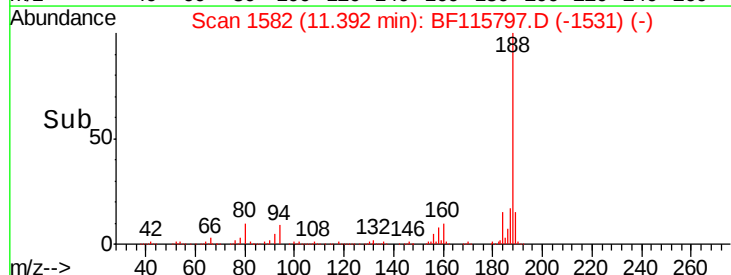
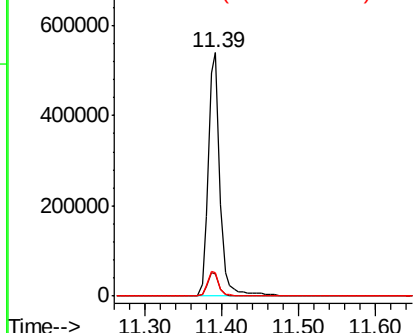
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BF115797.D
 Acq: 26 Jul 2019 20:03

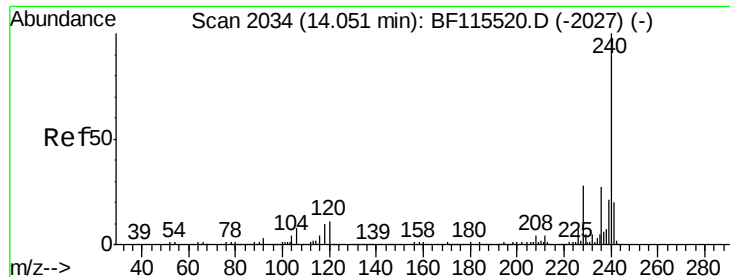
Tgt Ion:188 Resp: 564383

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.2
80	9.6	9.0	13.6



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

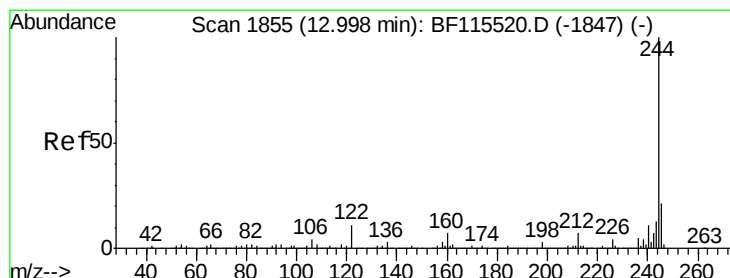
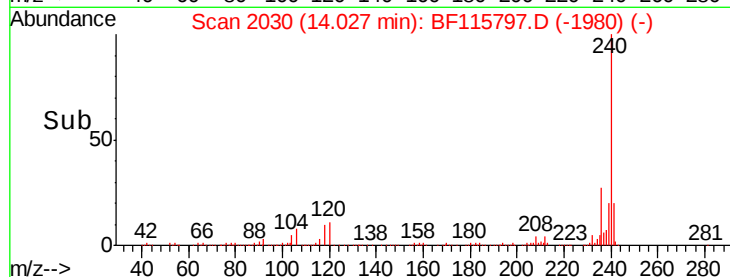
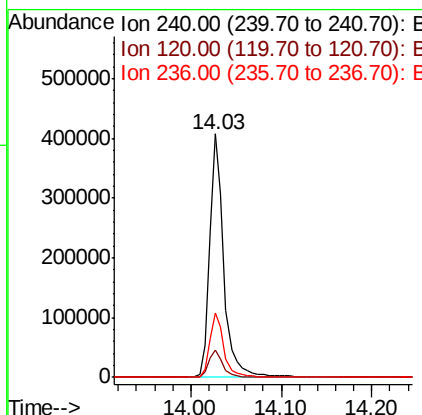
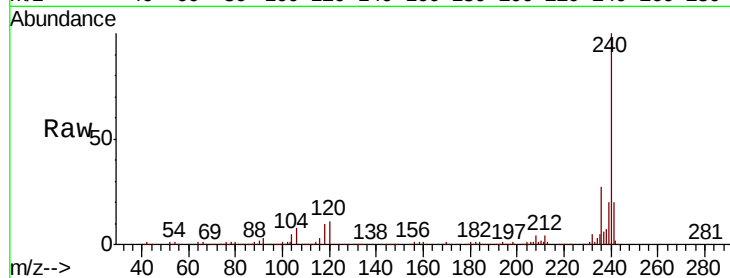




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF115797.D
 Acq: 26 Jul 2019 20:03

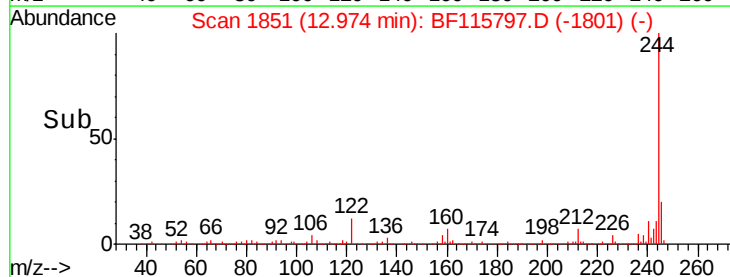
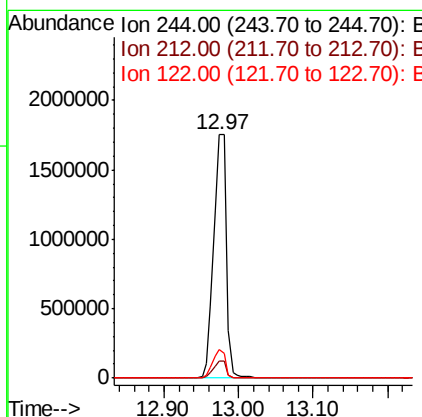
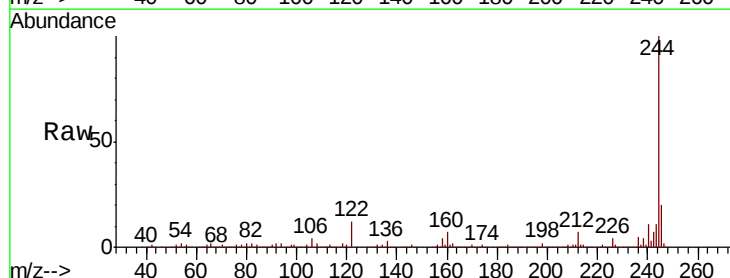
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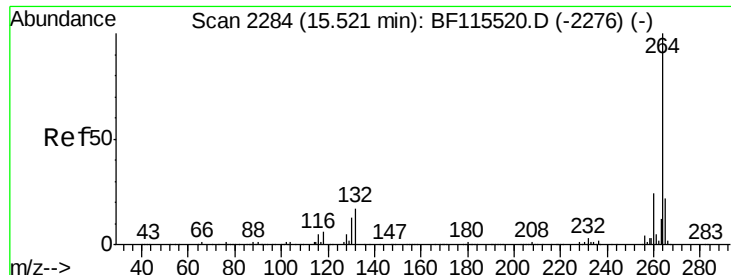
Tot Ion:240 Resp: 448419
 Ion Ratio Lower Upper
 240 100
 120 11.5 10.0 15.0
 236 26.7 21.8 32.6



#79
 Terphenyl-d14
 Concen: 84.934 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF115797.D
 Acq: 26 Jul 2019 20:03

Tgt Ion:244 Resp: 2064105
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 11.7 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: BF115797.D
 Acq: 26 Jul 2019 20:03

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.6
265	21.8	17.5	26.3

