

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
 Data File : BF114772.D
 Acq On : 1 Jun 2019 22:56
 Operator : HP/JU
 Sample : K2639-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-053019-B

Quant Time: Jun 03 04:53:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

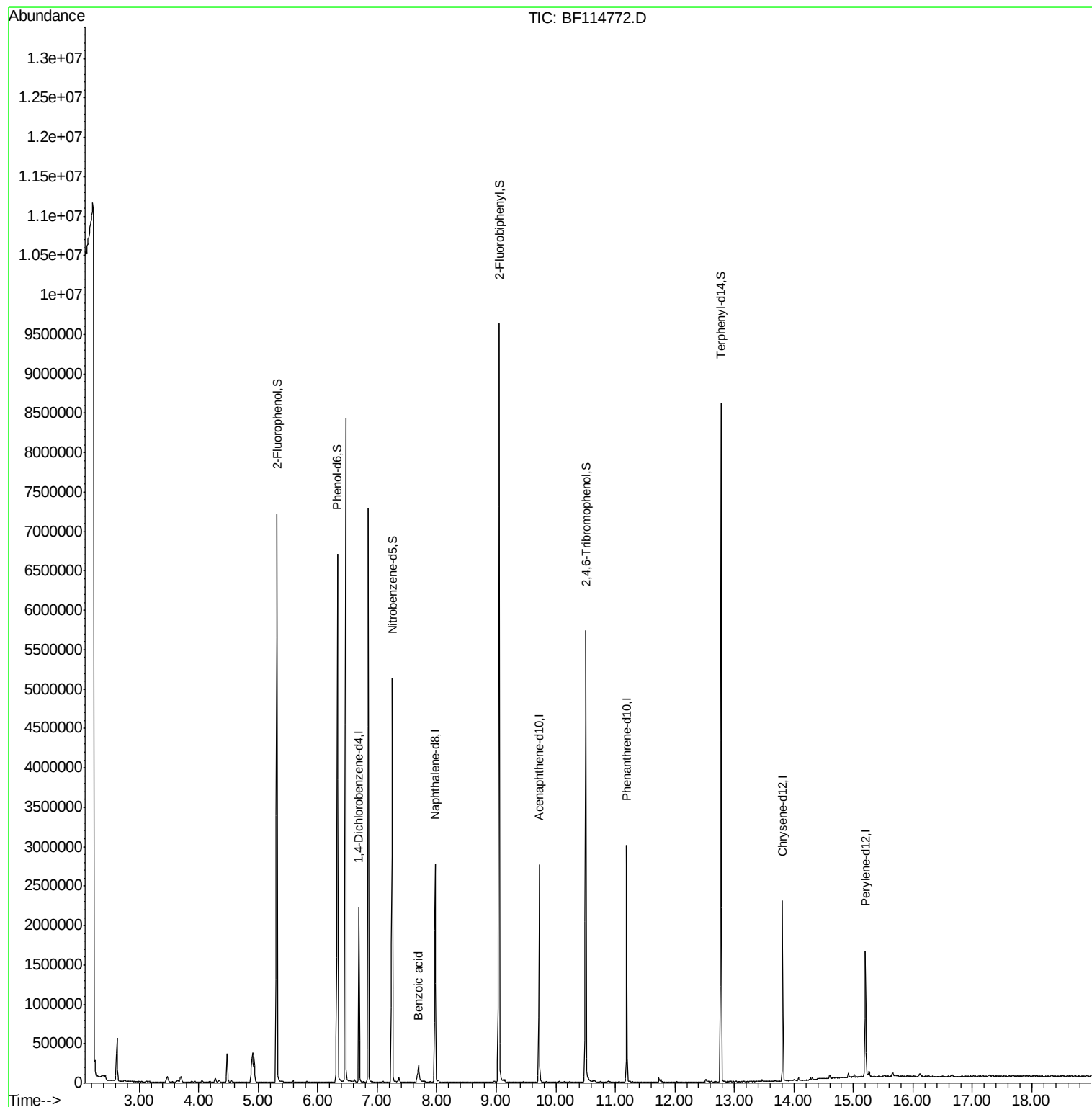
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	372879	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1351188	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	608069	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1016412	20.00	ng	0.00
76) Chrysene-d12	13.82	240	804094	20.00	ng	0.00
87) Perylene-d12	15.20	264	705211	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	2526053	118.94	ng	0.02
7) Phenol-d6	6.33	99	2807536	109.70	ng	0.00
23) Nitrobenzene-d5	7.26	82	2016010	93.09	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	773315	133.47	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	3520028	114.25	ng	0.00
79) Terphenyl-d14	12.78	244	3095362	72.38	ng	0.00
Target Compounds						
32) Benzoic acid	7.70	122	102434	8.468	ng	Qvalue 98

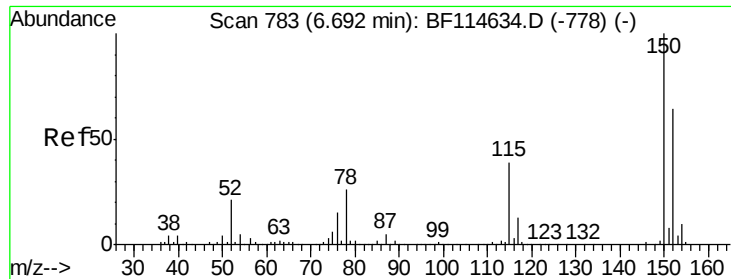
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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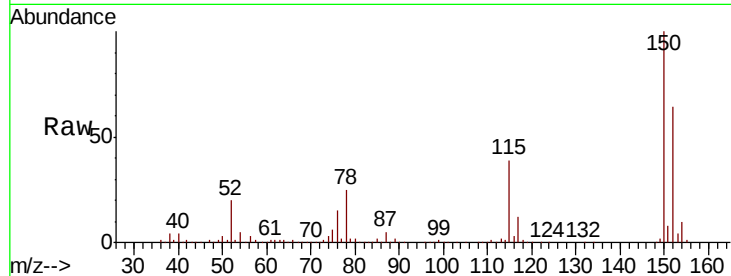


#1

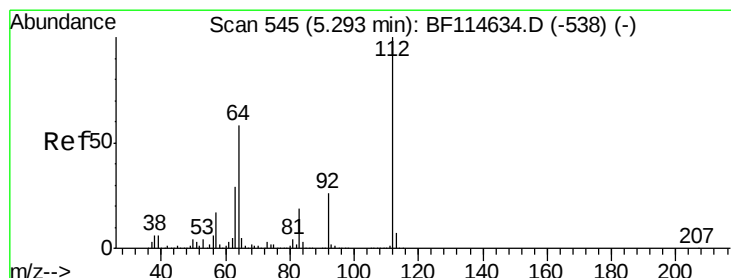
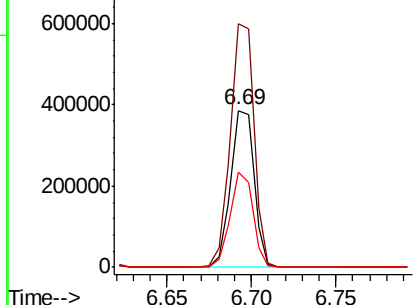
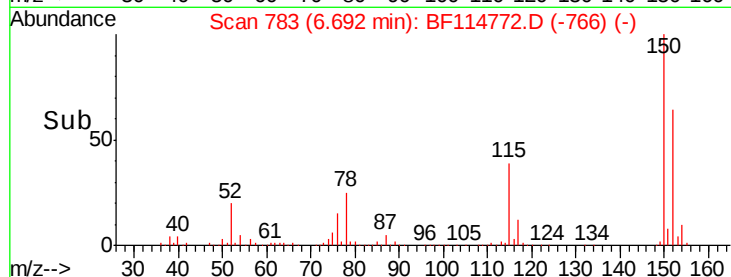
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF114772.D
Acq: 1 Jun 2019 22:56

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-B

Tot Ion:152 Resp: 372879
Ion Ratio Lower Upper
152 100
150 155.3 124.4 186.6
115 60.8 48.7 73.1



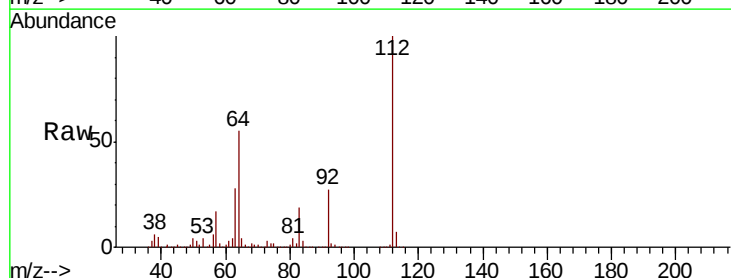
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



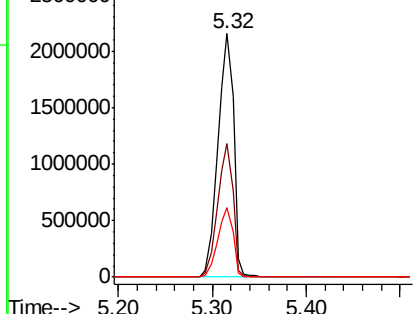
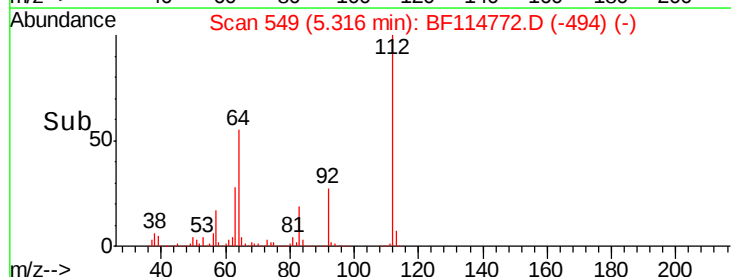
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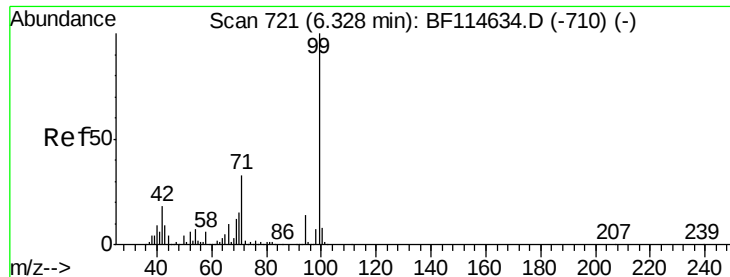
2-Fluorophenol
Concen: 118.940 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.02 min
Lab File: BF114772.D
Acq: 1 Jun 2019 22:56

Tgt Ion:112 Resp: 2526053
Ion Ratio Lower Upper
112 100
64 54.9 46.1 69.1
63 28.3 23.4 35.2



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: 109.701 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114772.D

Acq: 1 Jun 2019 22:56

Instrument :

BNA_F

ClientSampleId :

NB-07-053019-B

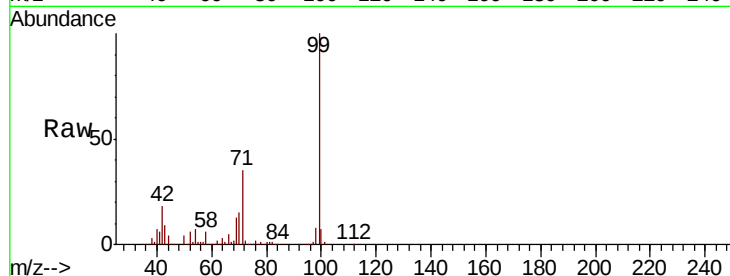
Tot Ion: 99 Resp: 2807536

Ion Ratio Lower Upper

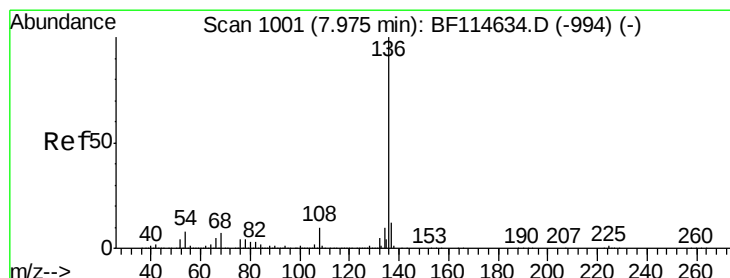
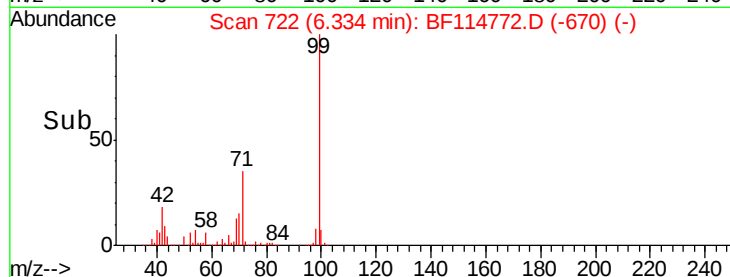
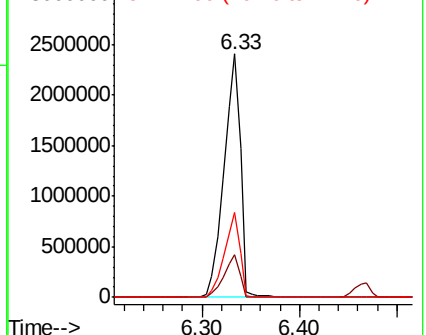
99 100

42 17.7 14.7 22.1

71 34.8 26.6 40.0



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: 7.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF114772.D

Acq: 1 Jun 2019 22:56

Tgt Ion:136 Resp: 1351188

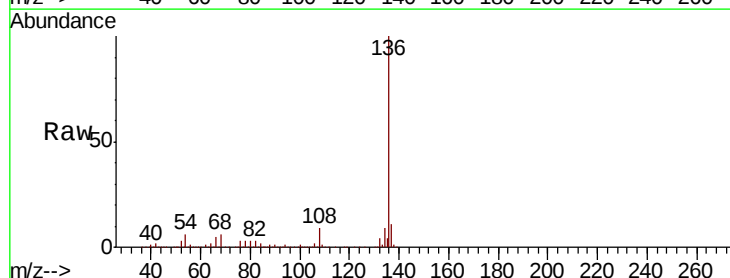
Ion Ratio Lower Upper

136 100

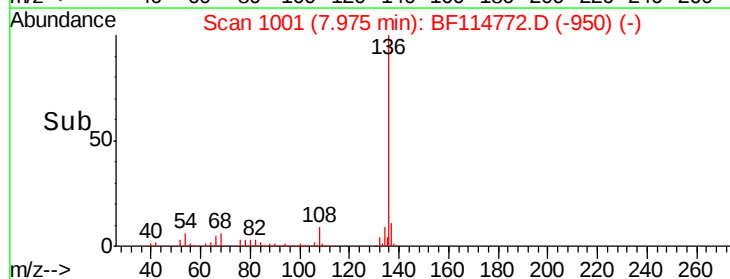
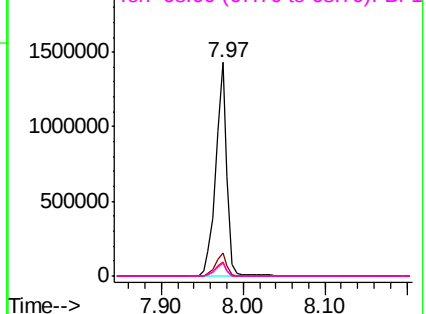
137 11.1 9.3 13.9

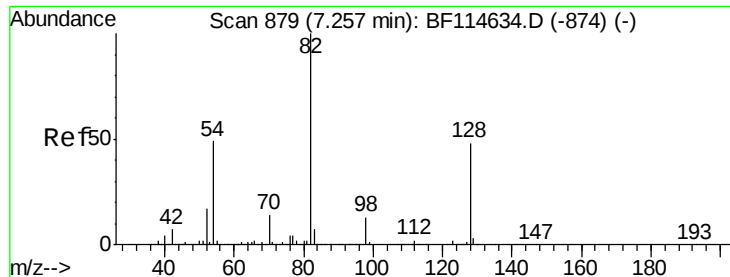
54 6.5 6.3 9.5

68 5.7 5.4 8.0



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

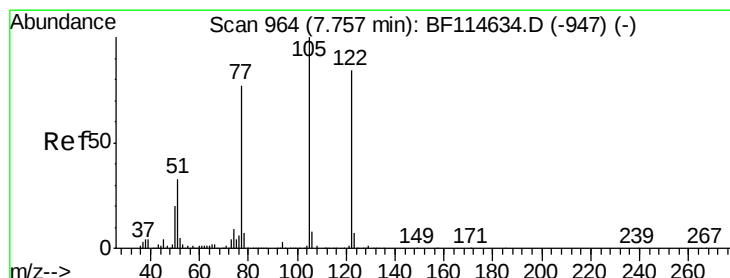
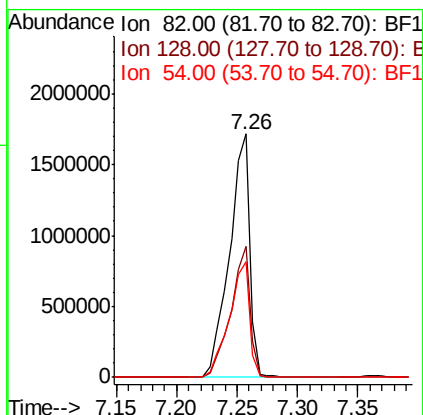
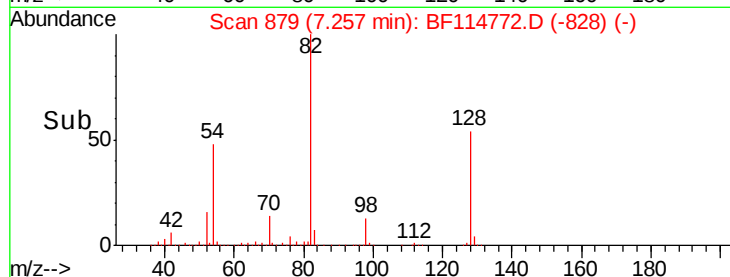
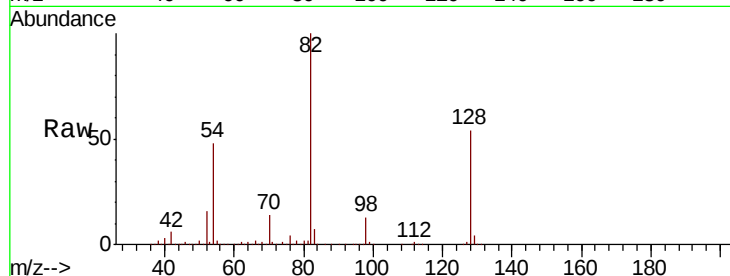




#23
Nitrobenzene-d5
Concen: 93.086 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF114772.D
Acq: 1 Jun 2019 22:56

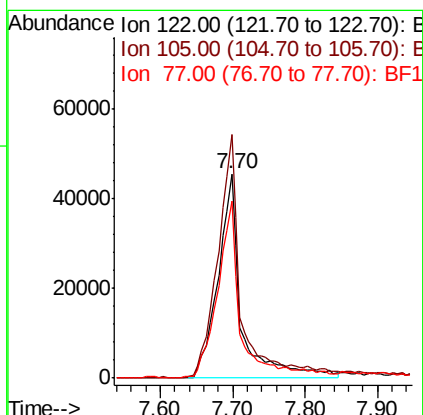
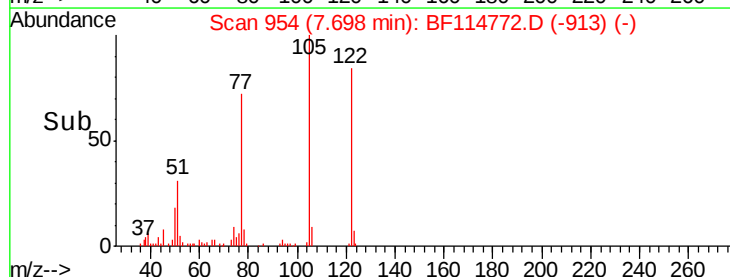
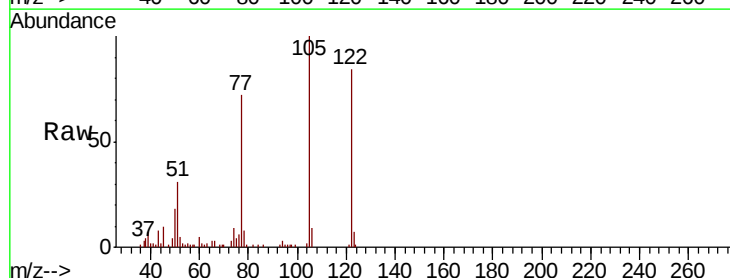
Instrument :
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NB-07-053019-B

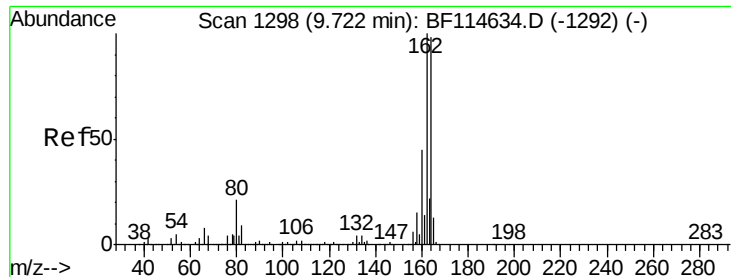
Tot Ion: 82 Resp: 2016010
Ion Ratio Lower Upper
82 100
128 53.6 38.5 57.7
54 47.5 39.1 58.7



#32
Benzoic acid
Concen: 8.468 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.06 min
Lab File: BF114772.D
Acq: 1 Jun 2019 22:56

Tgt Ion:122 Resp: 102434
Ion Ratio Lower Upper
122 100
105 119.2 98.3 138.3
77 86.4 70.7 110.7

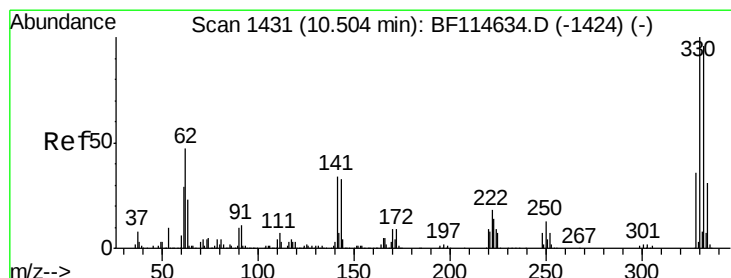
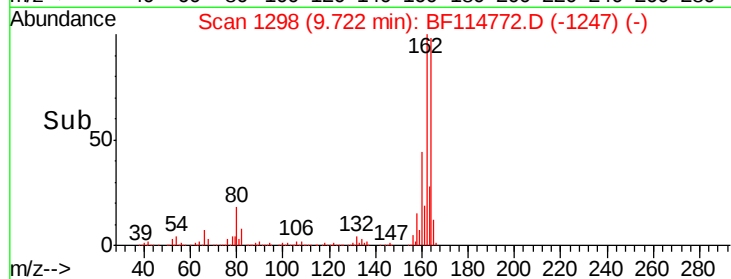
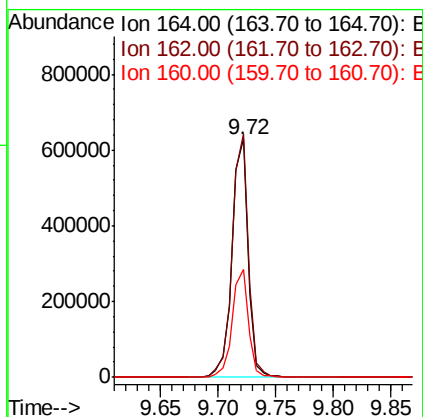
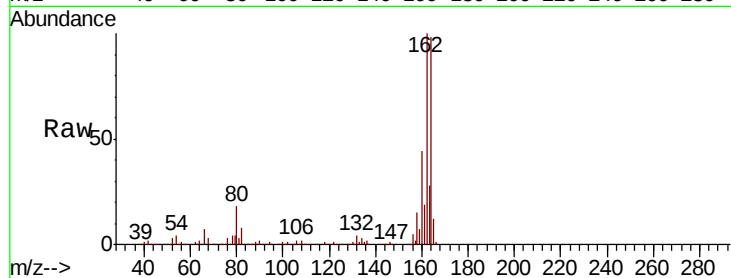




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF114772.D
Acq: 1 Jun 2019 22:56

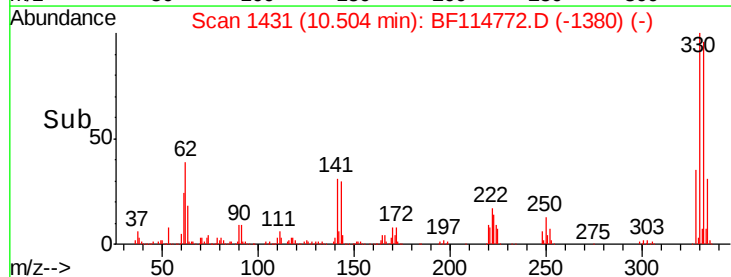
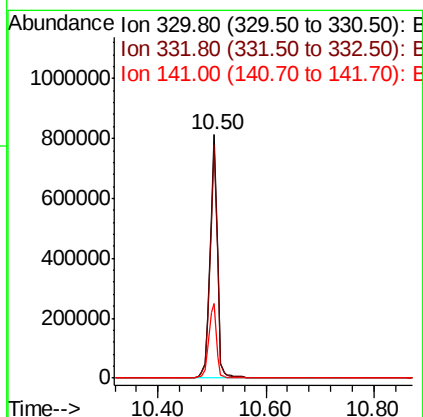
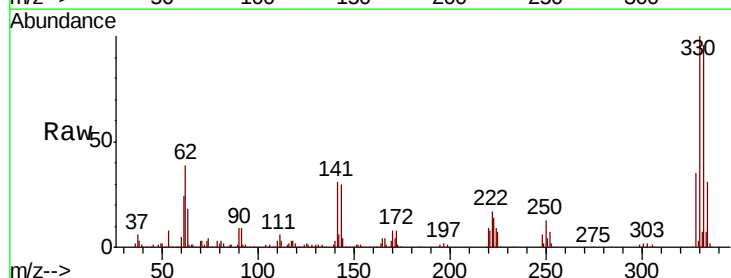
Instrument :
BNA_F
ClientSampleId :
NB-07-053019-B

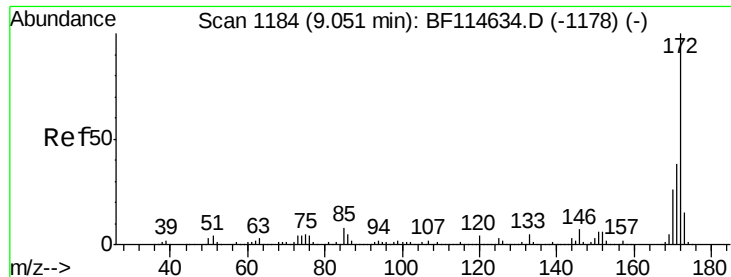
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.4	122.2
160	45.4	36.6	54.8



#42
2,4,6-Tribromophenol
Concen: 133.470 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF114772.D
Acq: 1 Jun 2019 22:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.8	113.8
141	32.8	27.8	41.8

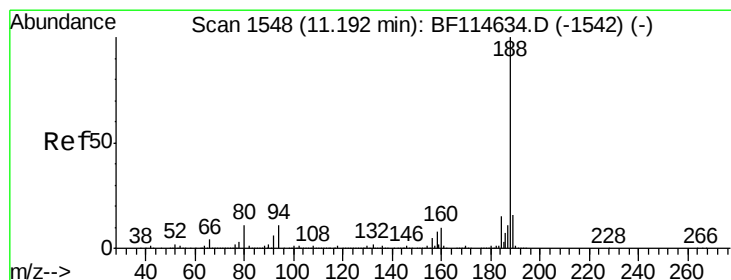
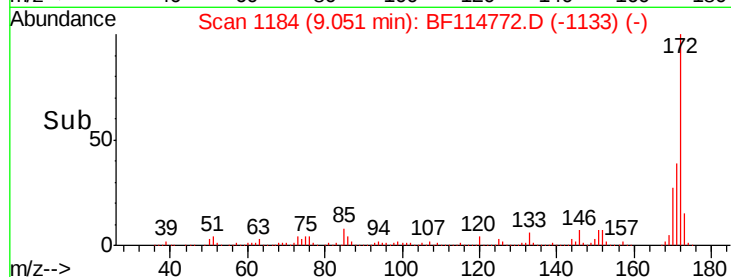
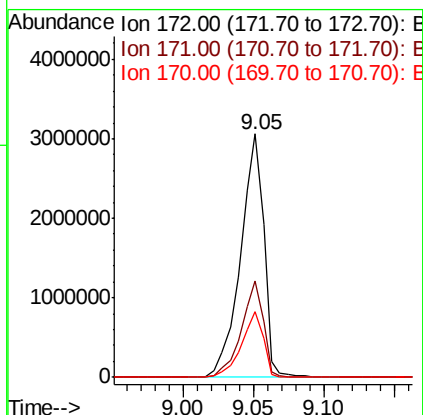
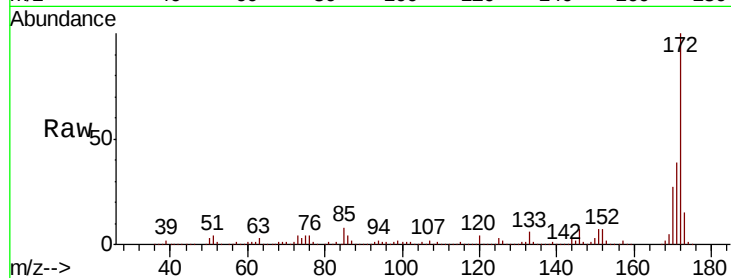




#45
 2-Fluorobiphenyl
 Concen: 114.249 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF114772.D
 Acq: 1 Jun 2019 22:56

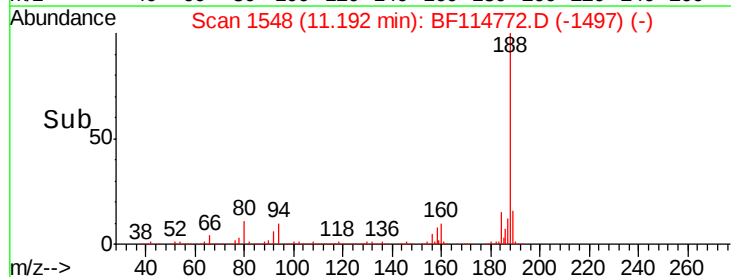
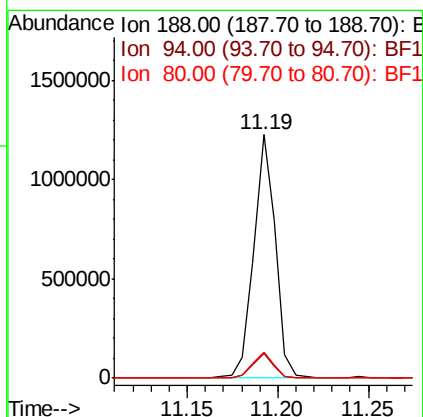
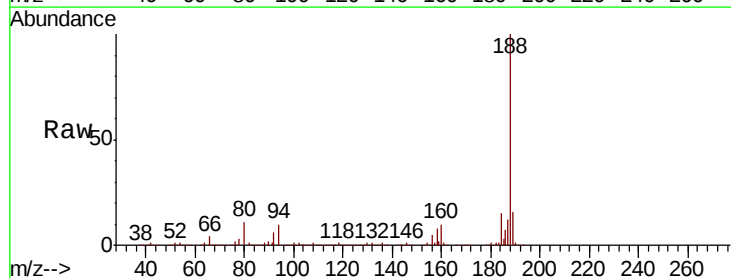
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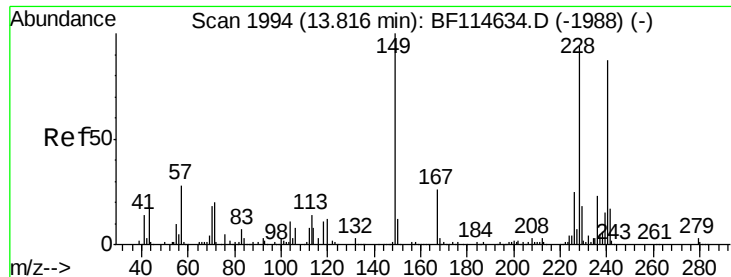
Tot Ion:172 Resp: 3520028
 Ion Ratio Lower Upper
 172 100
 171 39.4 30.6 45.8
 170 27.0 20.7 31.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.00 min
 Lab File: BF114772.D
 Acq: 1 Jun 2019 22:56

Tgt Ion:188 Resp: 1016412
 Ion Ratio Lower Upper
 188 100
 94 10.0 8.6 13.0
 80 10.6 9.0 13.6

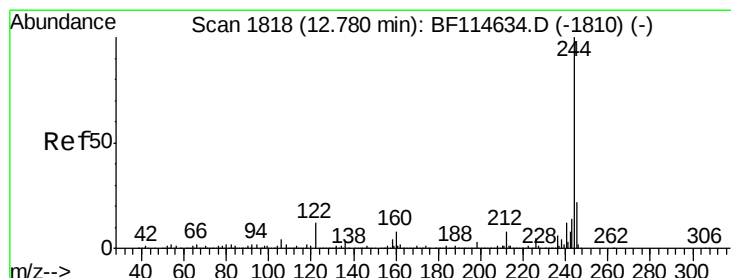
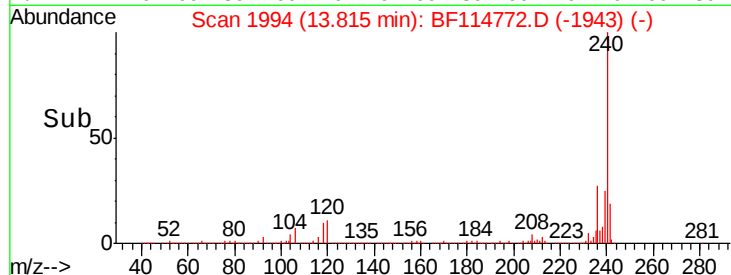
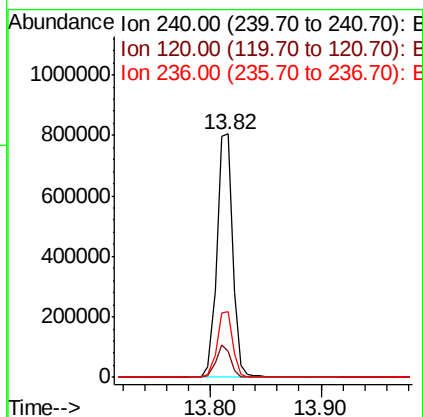
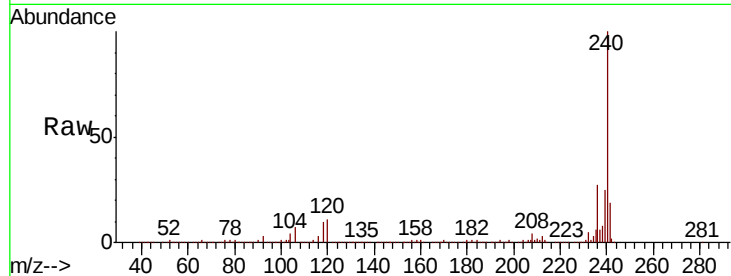




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF114772.D
Acq: 1 Jun 2019 22:56

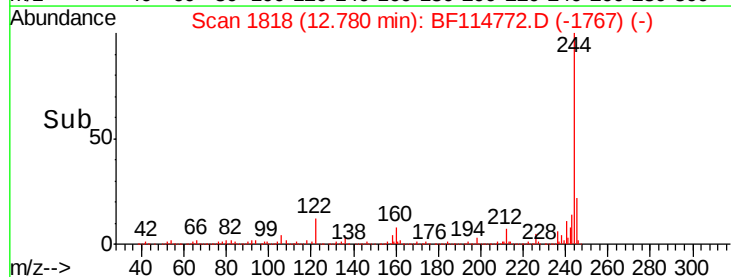
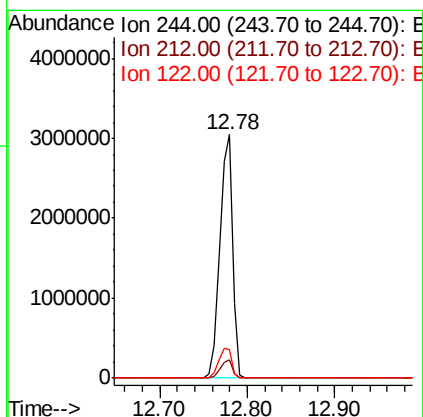
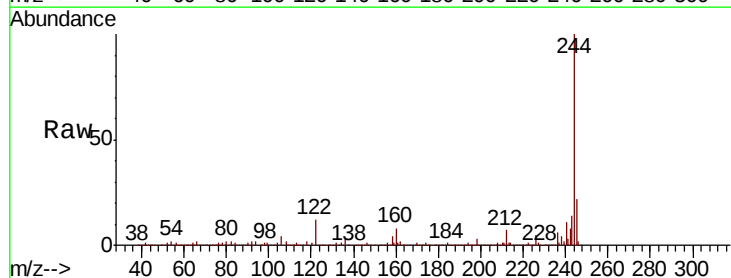
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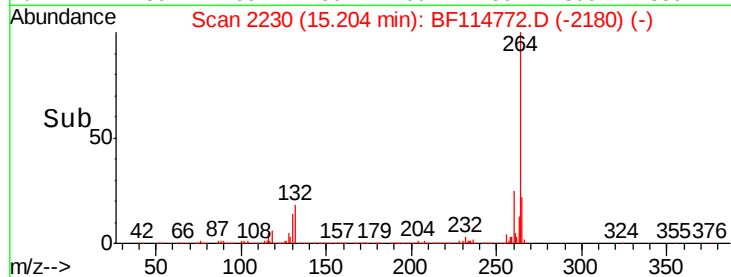
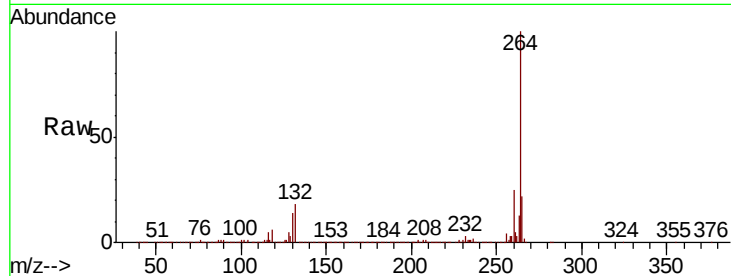
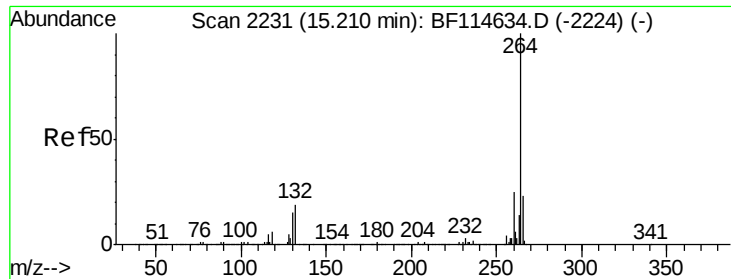
Tot Ion:240 Resp: 804094
Ion Ratio Lower Upper
240 100
120 10.8 11.2 16.8#
236 26.8 21.2 31.8



#79
Terphenyl-d14
Concen: 72.376 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF114772.D
Acq: 1 Jun 2019 22:56

Tgt Ion:244 Resp: 3095362
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 11.8 9.8 14.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF114772.D
Acq: 1 Jun 2019 22:56

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	21.6	18.1	27.1

