

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
 Data File : BF120297.D
 Acq On : 14 May 2020 18:15
 Operator : MA/SJ
 Sample : L2641-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWS-BUS-WASH

Quant Time: May 15 06:34:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 12:47:38 2020
 Response via : Initial Calibration

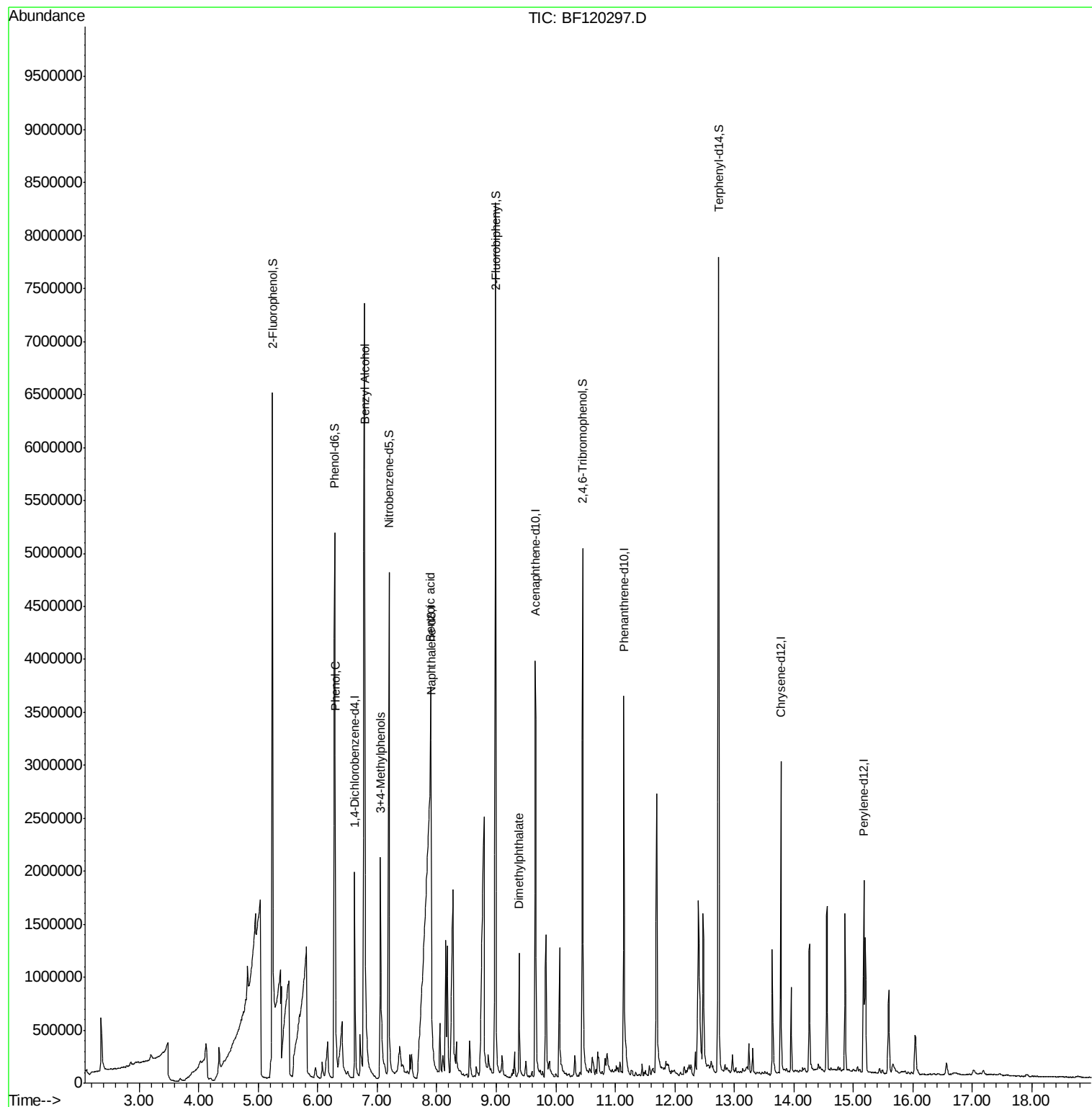
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	370335	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	1450043	20.00	ng	0.00
39) Acenaphthene-d10	9.66	164	750387	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1472116	20.00	ng	0.00
76) Chrysene-d12	13.78	240	1044004	20.00	ng	0.00
87) Perylene-d12	15.17	264	854745	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	2017751	106.01	ng	0.01
7) Phenol-d6	6.29	99	2332521	96.91	ng	0.00
23) Nitrobenzene-d5	7.20	82	1884767	88.99	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	771205	126.05	ng	0.00
45) 2-Fluorobiphenyl	8.99	172	3296452	90.25	ng	0.00
79) Terphenyl-d14	12.74	244	3474751	73.53	ng	0.00
Target Compounds						
10) Phenol	6.30	94	233414	8.307	ng	71
15) Benzyl Alcohol	6.79	79	974878	57.011	ng	97
20) 3+4-Methylphenols	7.05	107	706110	28.989	ng	85
32) Benzoic acid	7.90	122	3961714	348.545	ng	98
50) Dimethylphthalate	9.39	163	486311	10.252	ng	98

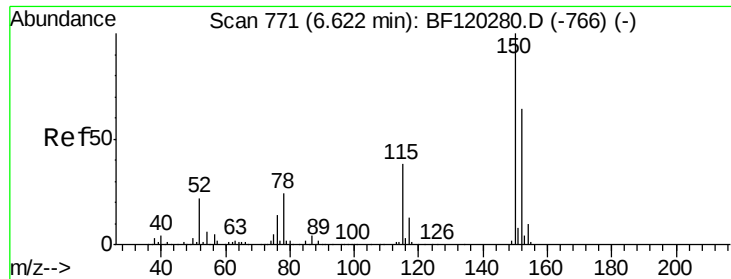
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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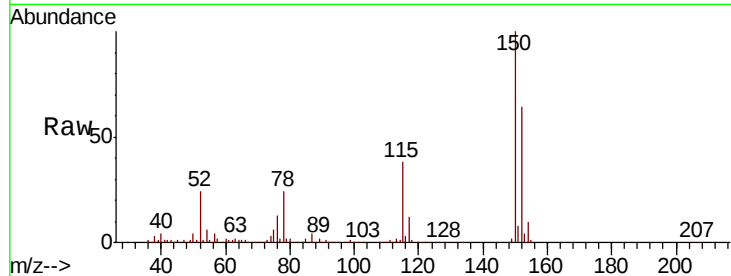


#1

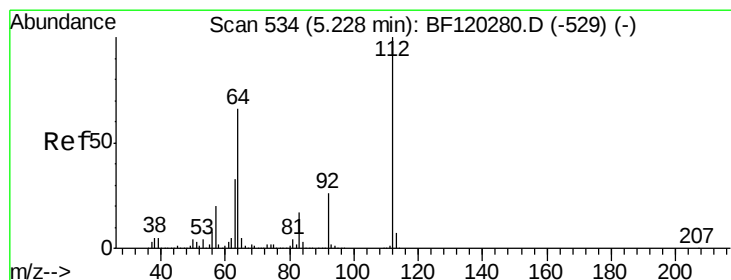
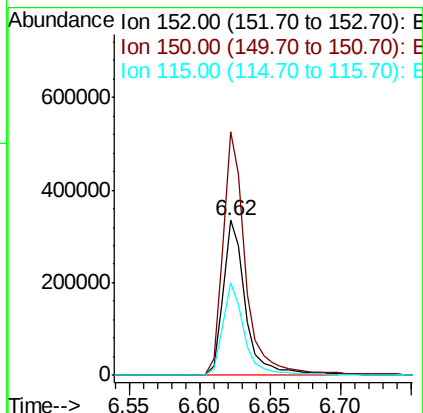
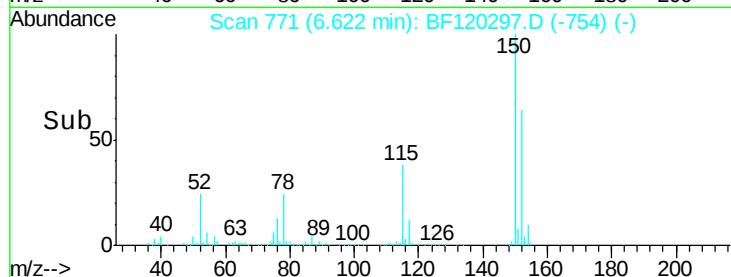
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF120297.D
Acq: 14 May 2020 18:15

Instrument :
BNA_F
ClientSampleId :
OWS-BUS-WASH

Tot Ion:152 Resp: 370335
Ion Ratio Lower Upper
152 100
150 157.2 126.2 189.2
115 59.8 47.9 71.9



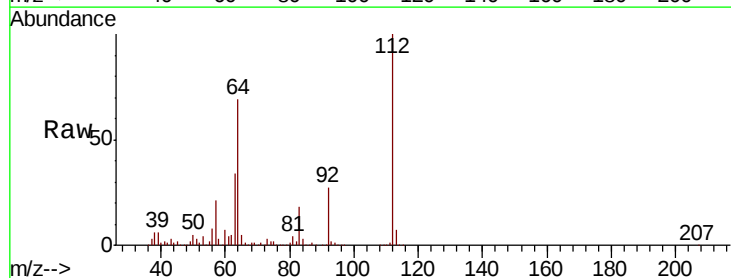
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



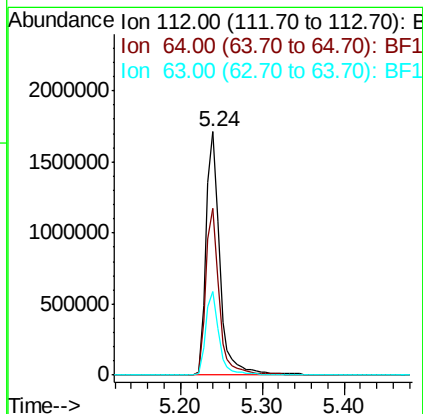
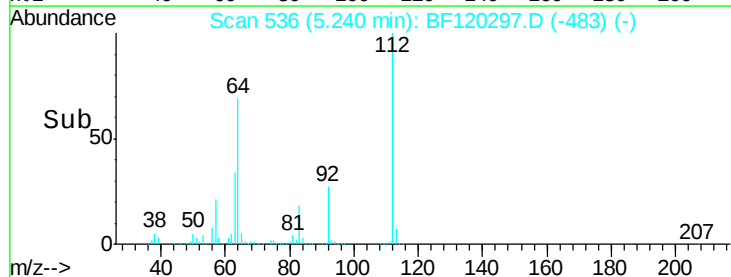
#5

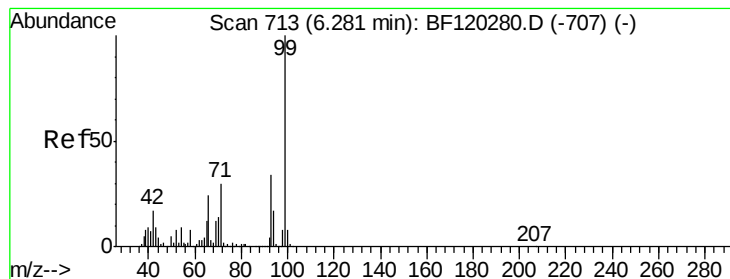
2-Fluorophenol
Concen: 106.011 ng
RT: 5.24 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF120297.D
Acq: 14 May 2020 18:15

Tgt Ion:112 Resp: 2017751
Ion Ratio Lower Upper
112 100
64 68.5 52.7 79.1
63 34.4 26.2 39.4



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: 96.907 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.01 min

Lab File: BF120297.D

Acq: 14 May 2020 18:15

Instrument :

BNA_F

ClientSampleId :

OWS-BUS-WASH

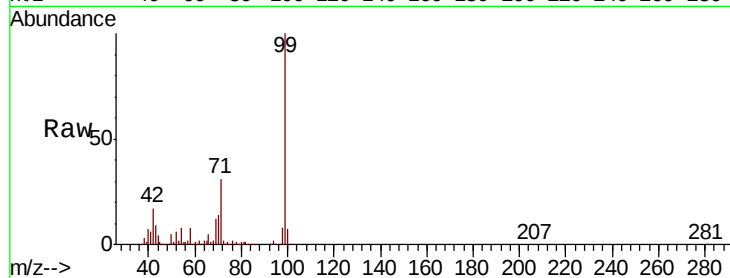
Tot Ion: 99 Resp: 2332521

Ion Ratio Lower Upper

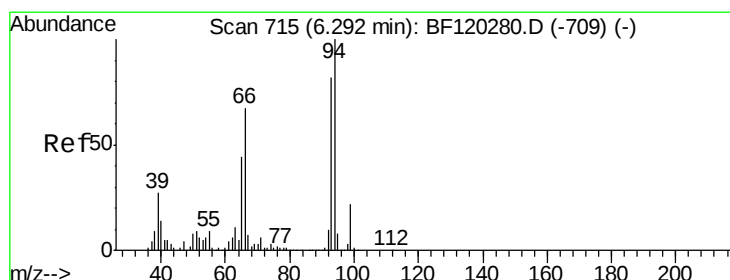
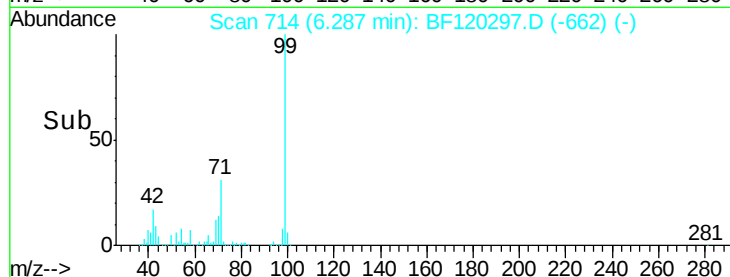
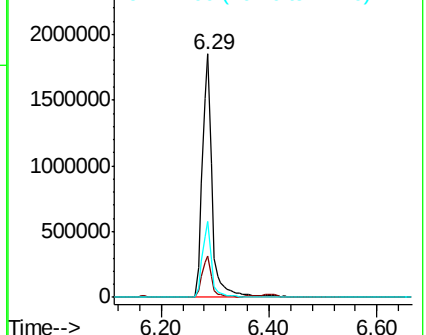
99 100

42 16.9 13.6 20.4

71 31.1 24.2 36.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
2500000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 8.307 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF120297.D

Acq: 14 May 2020 18:15

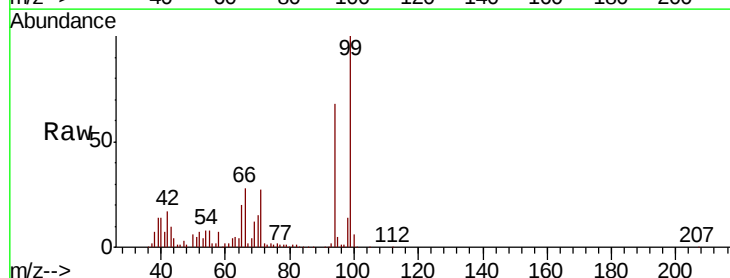
Tgt Ion: 94 Resp: 233414

Ion Ratio Lower Upper

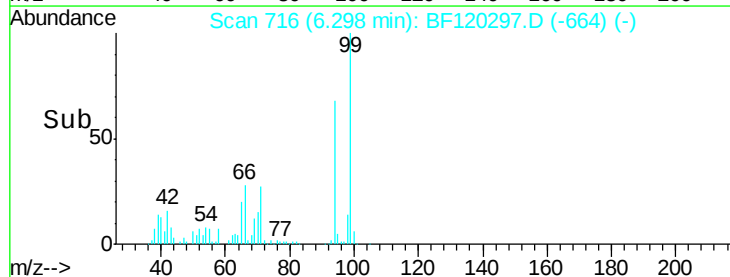
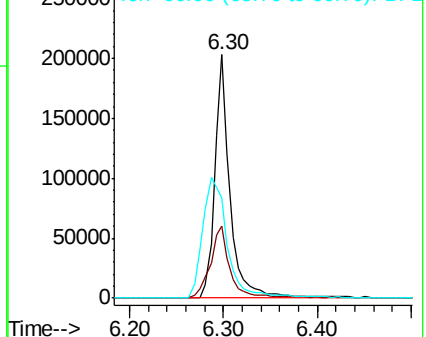
94 100

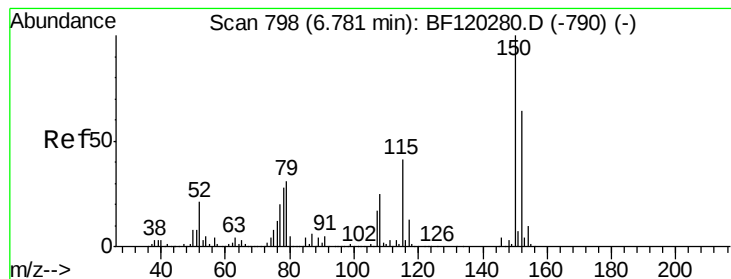
65 29.9 24.1 64.1

66 40.9 47.5 87.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
250000
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#15

Benzyl Alcohol

Concen: 57.011 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.01 min

Lab File: BF120297.D

Acq: 14 May 2020 18:15

Instrument :

BNA_F

ClientSampleId :

OWS-BUS-WASH

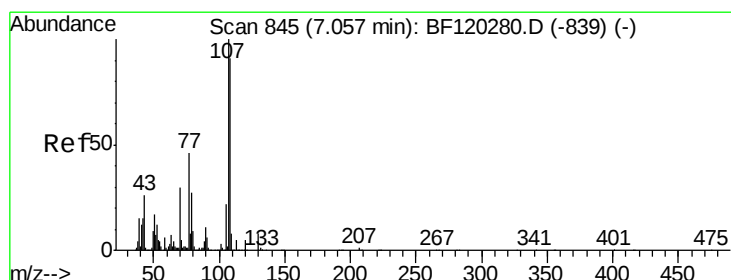
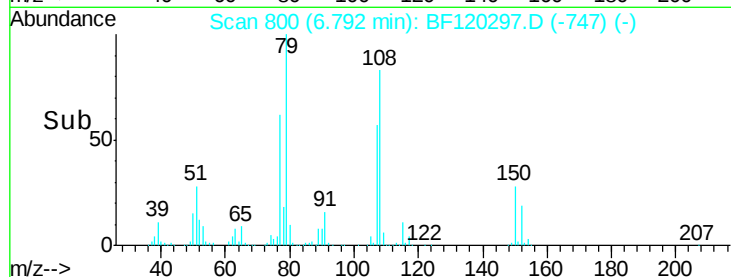
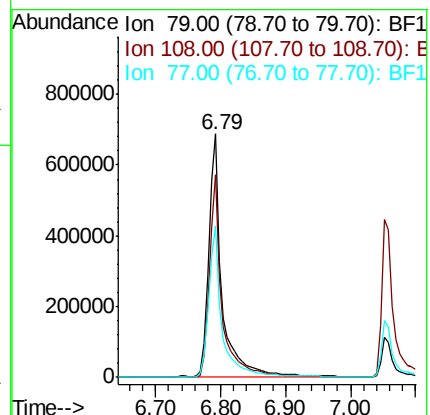
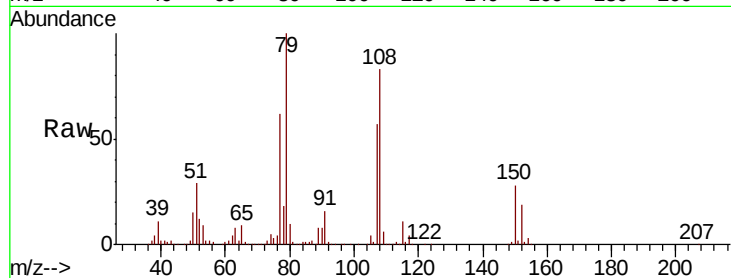
Tot Ion: 79 Resp: 974878

Ion Ratio Lower Upper

79 100

108 83.4 64.2 96.4

77 62.3 51.6 77.4



#20

3+4-Methylphenols

Concen: 28.989 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF120297.D

Acq: 14 May 2020 18:15

Tgt Ion: 107 Resp: 706110

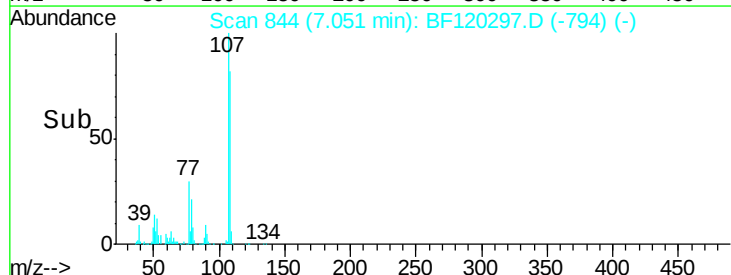
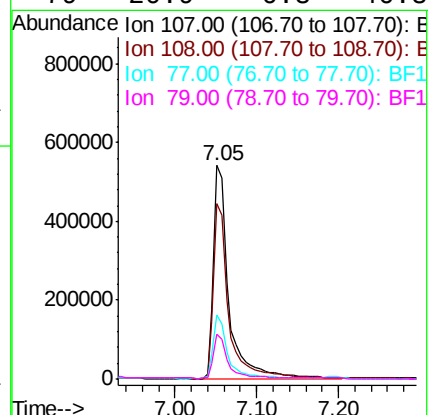
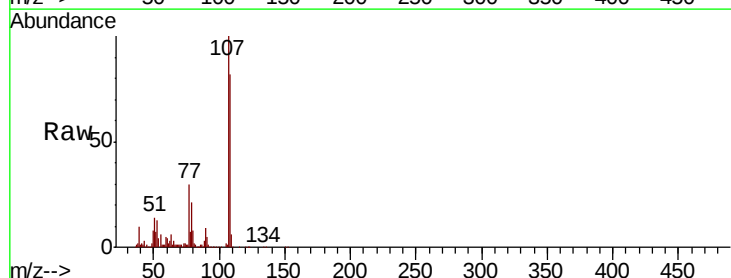
Ion Ratio Lower Upper

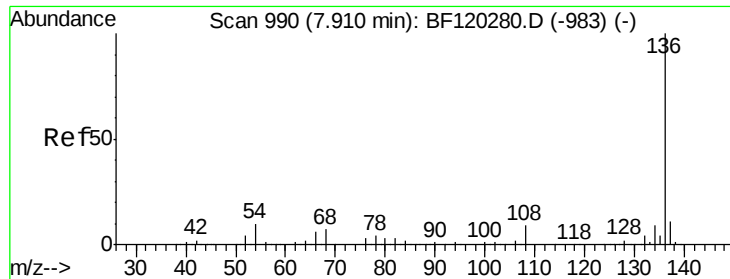
107 100

108 82.2 71.1 111.1

77 29.7 28.1 68.1

79 20.9 6.8 46.8

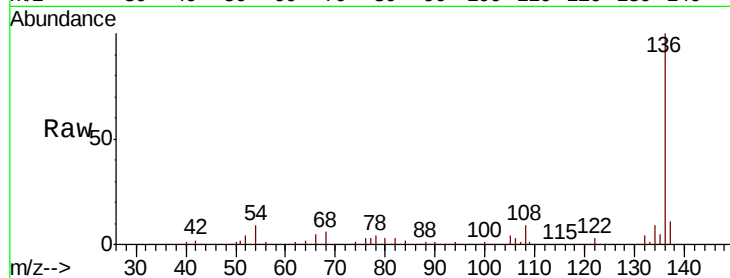




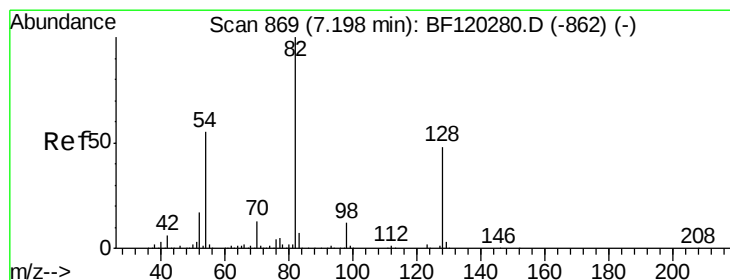
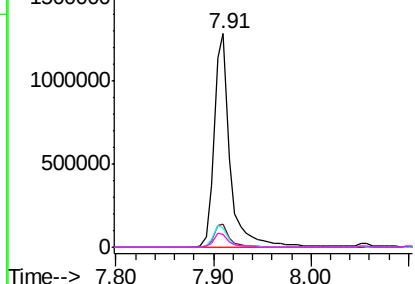
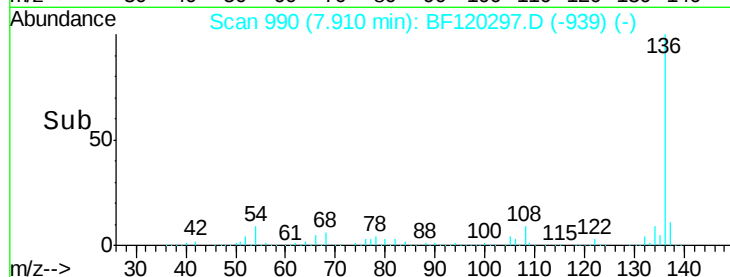
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF120297.D
Acq: 14 May 2020 18:15

Instrument :
BNA_F
ClientSampleId :
OWS-BUS-WASH

Tot Ion:136 Resp: 1450043
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 9.2 7.9 11.9
68 5.8 5.4 8.2

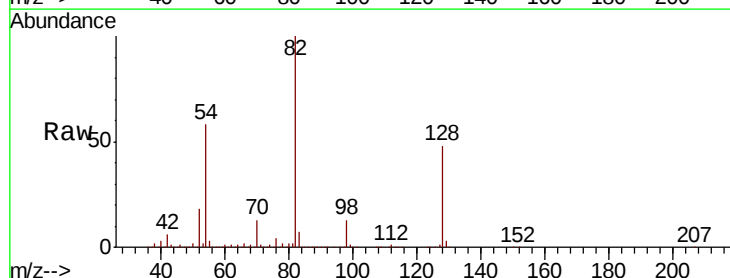


Abundance Ion 136.00 (135.70 to 136.70): E
2000000 Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

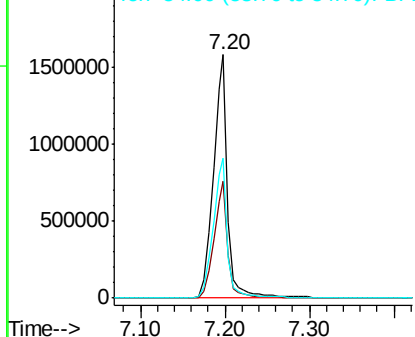
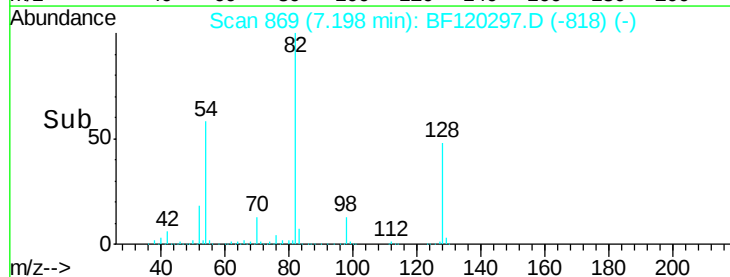


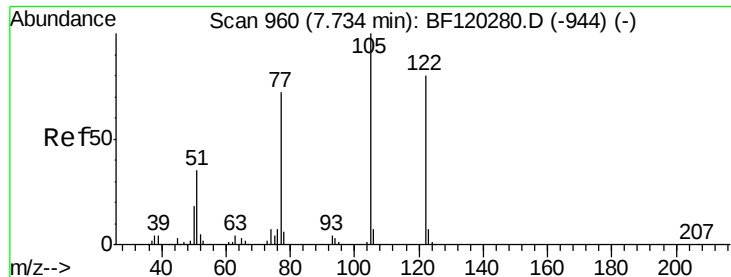
#23
Nitrobenzene-d5
Concen: 88.993 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF120297.D
Acq: 14 May 2020 18:15

Tgt Ion: 82 Resp: 1884767
Ion Ratio Lower Upper
82 100
128 47.8 38.3 57.5
54 57.5 43.9 65.9



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

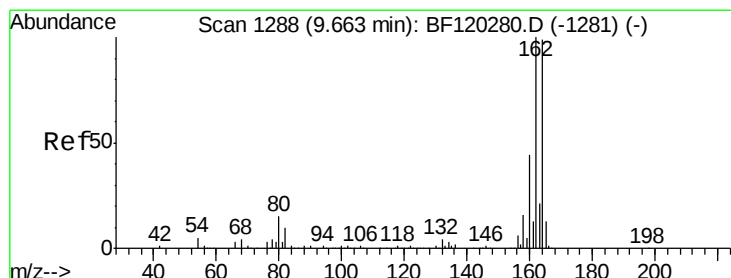
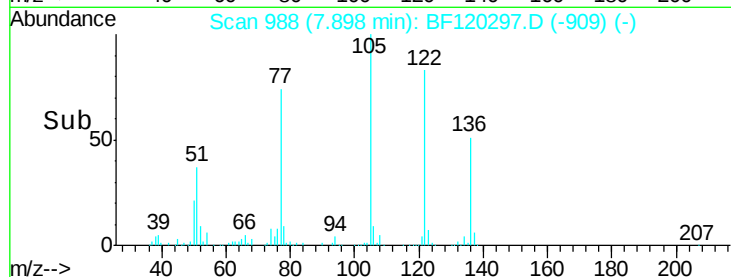
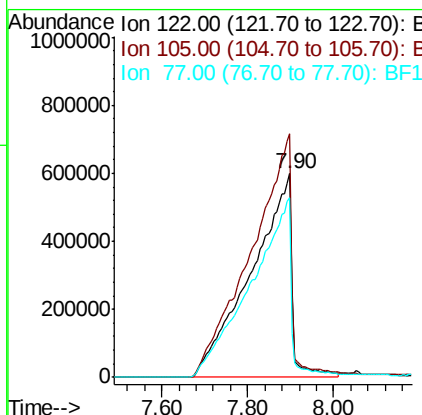
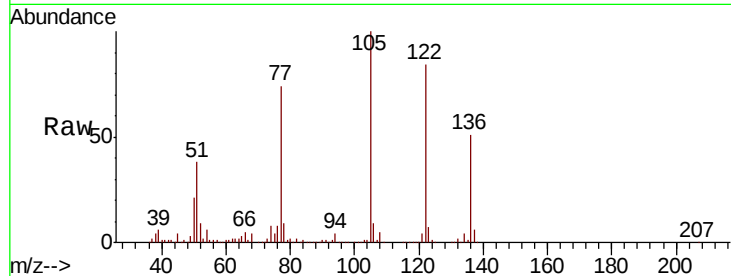




#32
Benzoic acid
Concen: 348.545 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.16 min
Lab File: BF120297.D
Acq: 14 May 2020 18:15

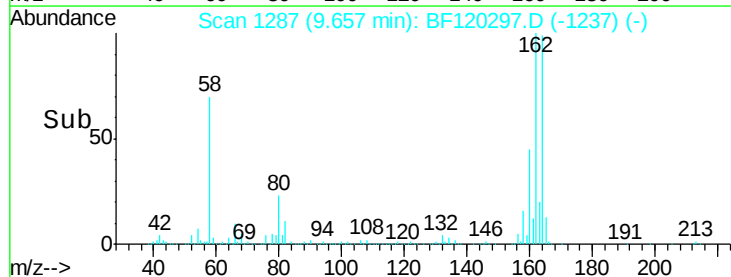
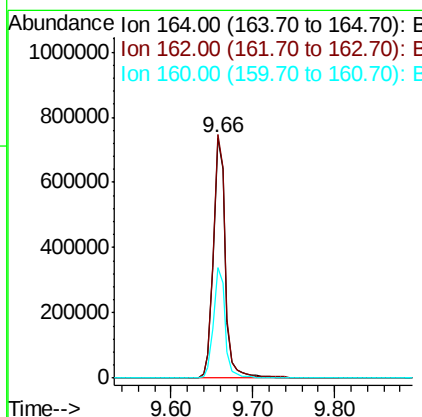
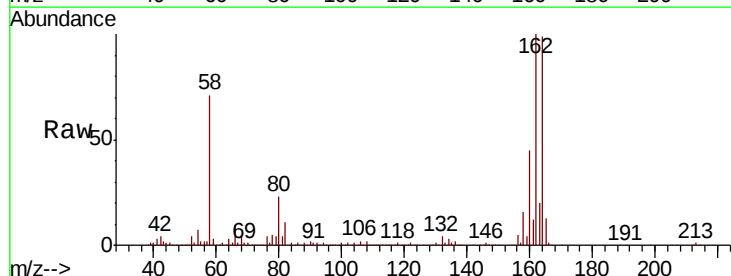
Instrument :
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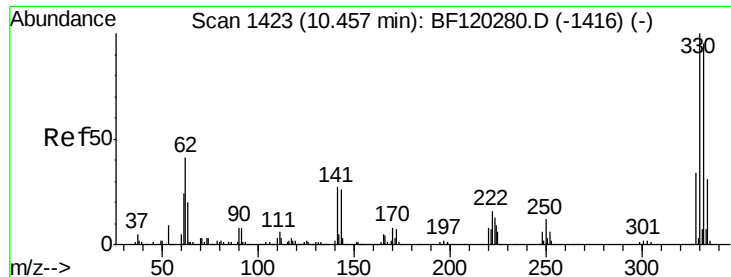
Tot Ion:122 Resp: 3961714
Ion Ratio Lower Upper
122 100
105 119.6 98.1 138.1
77 88.4 66.7 106.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF120297.D
Acq: 14 May 2020 18:15

Tgt Ion:164 Resp: 750387
Ion Ratio Lower Upper
164 100
162 101.3 81.2 121.8
160 46.0 35.8 53.6

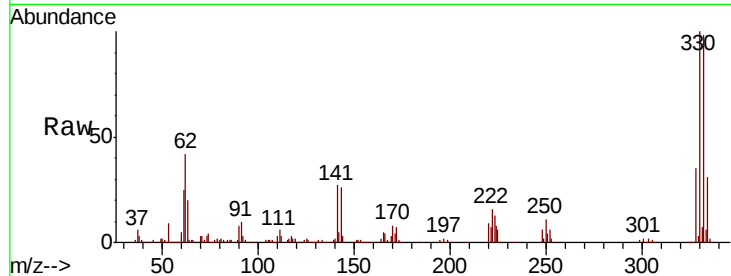




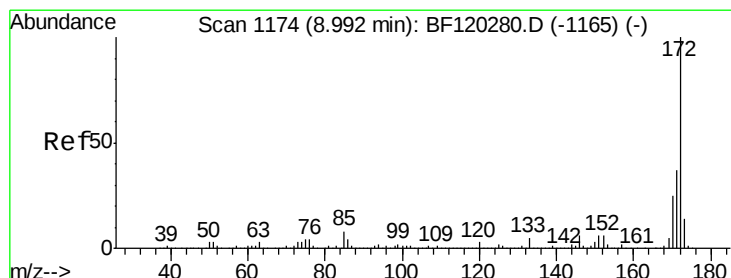
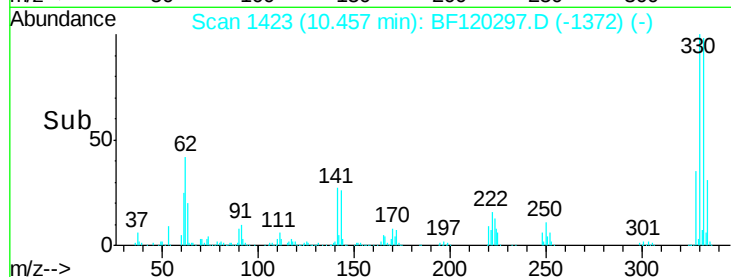
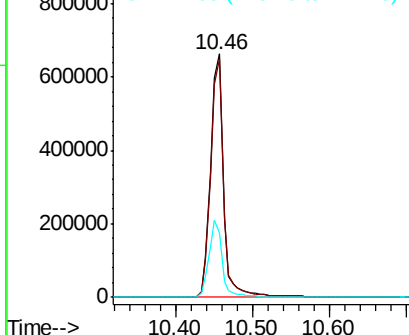
#42
 2,4,6-Tribromophenol
 Concen: 126.050 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF120297.D
 Acq: 14 May 2020 18:15

Instrument :
 BNA_F
 ClientSampleId :
 OWS-BUS-WASH

Tot Ion:330 Resp: 771205
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.5 114.7
 141 32.6 25.4 38.0

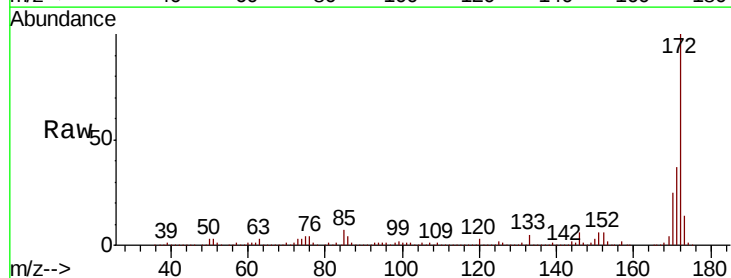


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

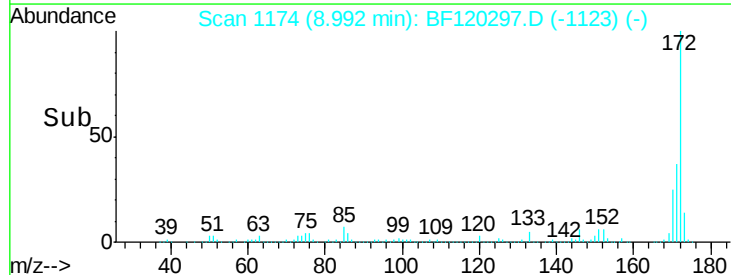
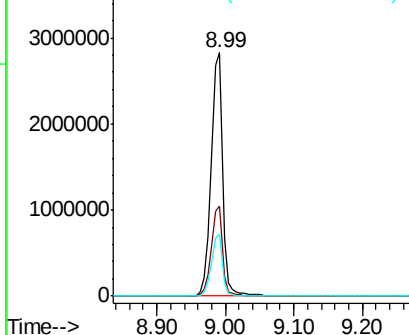


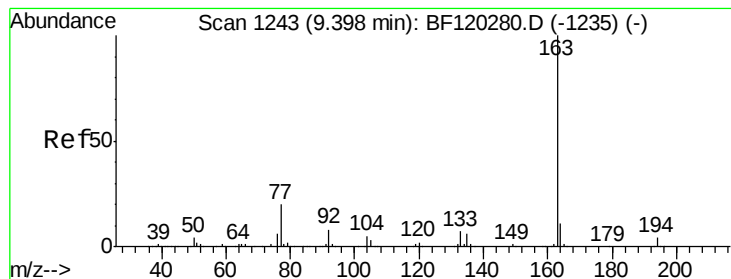
#45
 2-Fluorobiphenyl
 Concen: 90.253 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF120297.D
 Acq: 14 May 2020 18:15

Tgt Ion:172 Resp: 3296452
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.7 44.5
 170 25.3 19.9 29.9



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: 10.252 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BF120297.D

Acq: 14 May 2020 18:15

Instrument :

BNA_F

ClientSampleId :

OWS-BUS-WASH

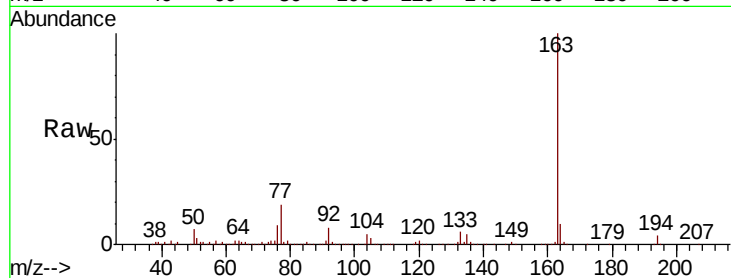
Tot Ion:163 Resp: 486311

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

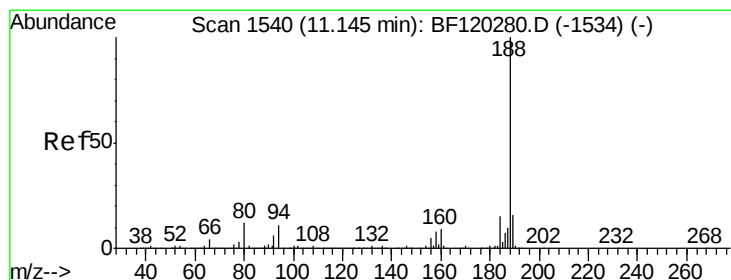
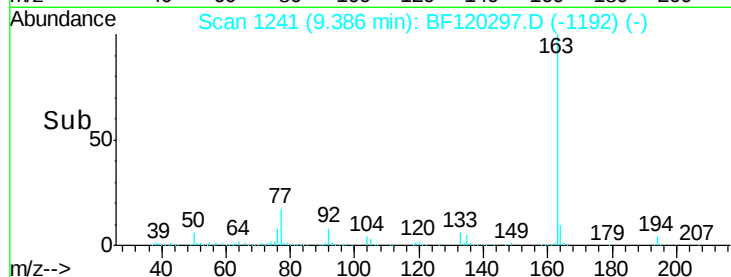
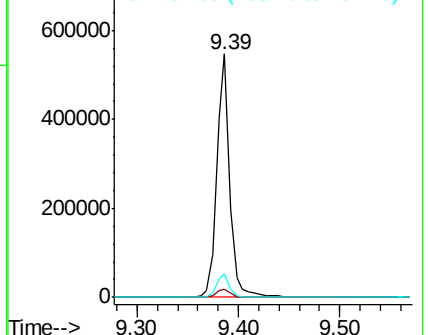
164 9.8 8.6 12.8



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: 11.15 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BF120297.D

Acq: 14 May 2020 18:15

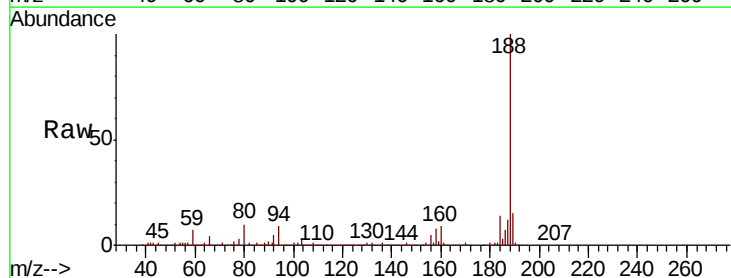
Tgt Ion:188 Resp: 1472116

Ion Ratio Lower Upper

188 100

94 9.4 8.6 13.0

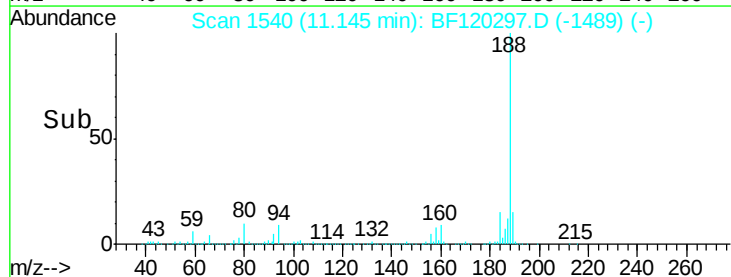
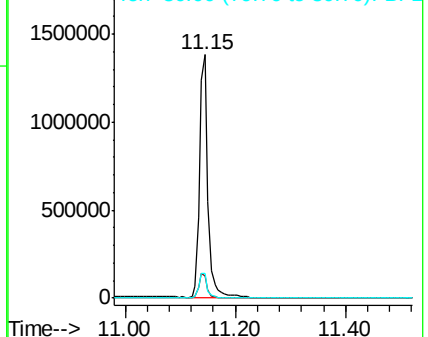
80 10.0 9.2 13.8

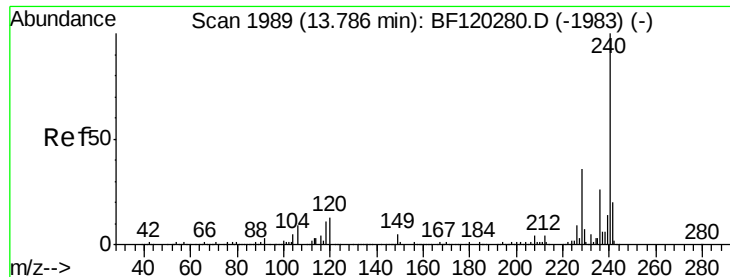


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

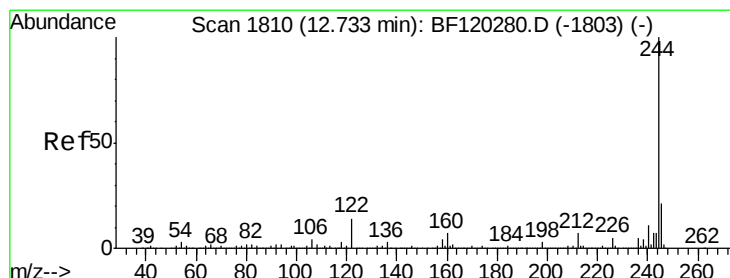
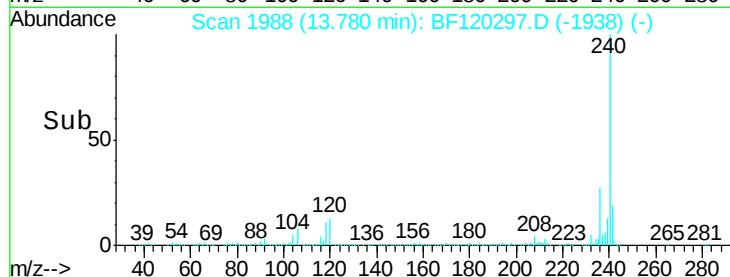
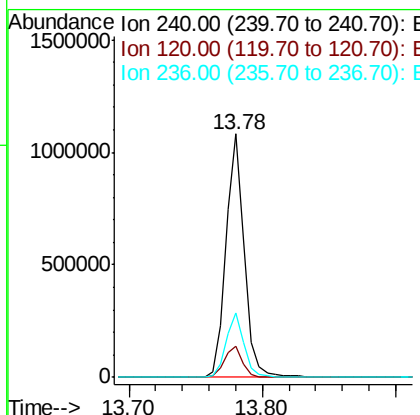
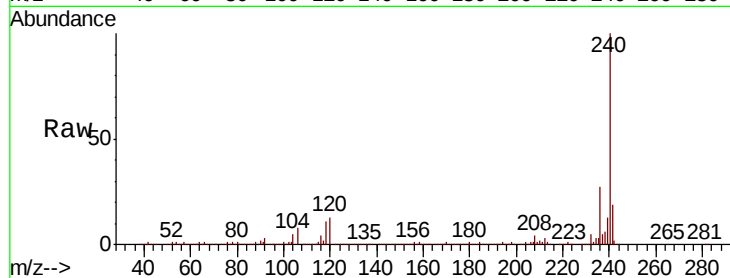




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF120297.D
Acq: 14 May 2020 18:15

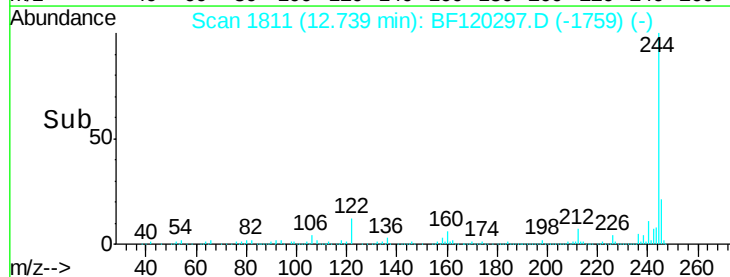
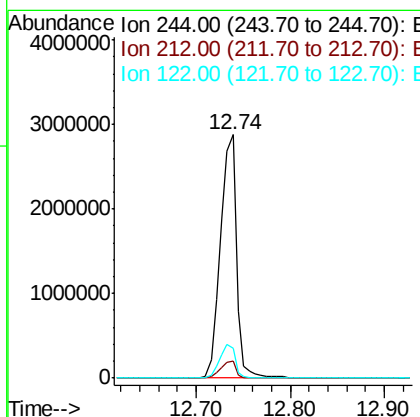
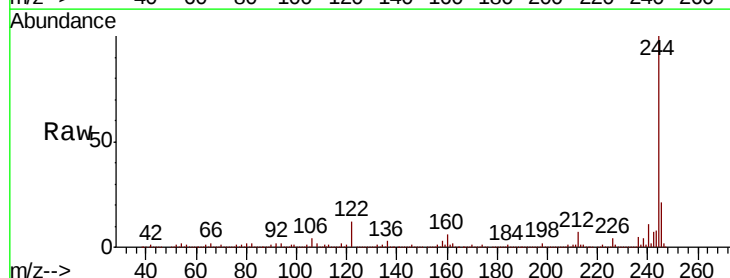
Instrument :
BNA_F
ClientSampleId :
OWS-BUS-WASH

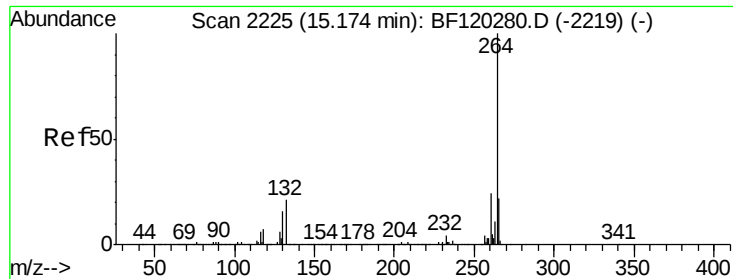
Tot Ion:240 Resp: 1044004
Ion Ratio Lower Upper
240 100
120 12.6 10.4 15.6
236 26.5 21.0 31.6



#79
Terphenyl-d14
Concen: 73.529 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BF120297.D
Acq: 14 May 2020 18:15

Tgt Ion:244 Resp: 3474751
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 12.3 10.8 16.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BF120297.D
Acq: 14 May 2020 18:15

Instrument :
BNA_F
ClientSampleId :
OWS-BUS-WASH

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.1	17.5	26.3

