

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122484.D
 Acq On : 25 Nov 2020 14:51
 Operator : JU/CG
 Sample : L4882-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B48-112320-0-10

Quant Time: Nov 25 16:06:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

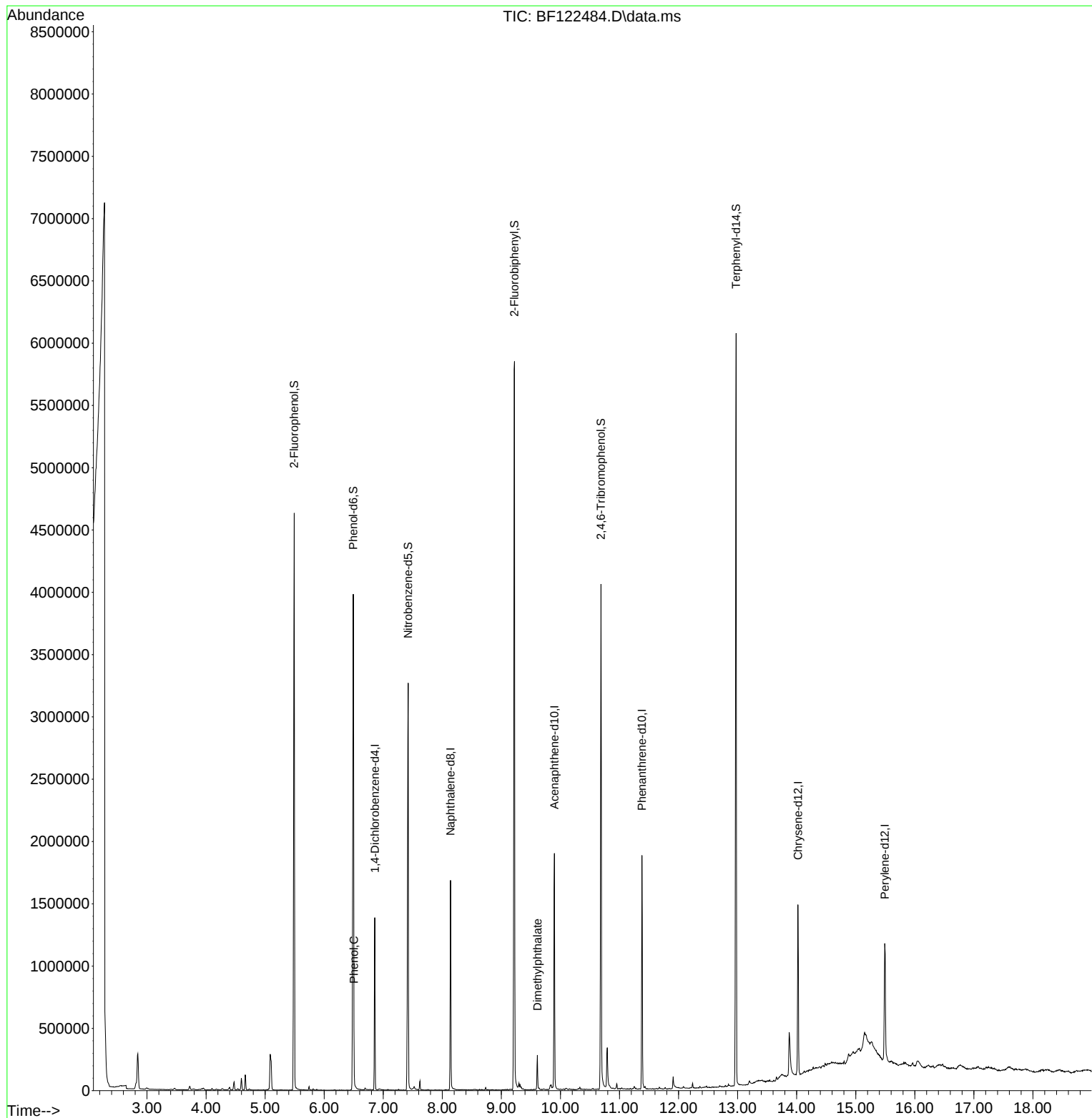
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	190833	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	739938	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	392383	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	681222	20.00	ng	0.00
76) Chrysene-d12	14.021	240	465647	20.00	ng	-0.01
86) Perylene-d12	15.492	264	493020	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1339999	107.82	ng	0.01
7) Phenol-d6	6.492	99	1565276	96.27	ng	0.00
23) Nitrobenzene-d5	7.422	82	1160030	95.98	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	553841	131.51	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2065076	82.23	ng	0.00
79) Terphenyl-d14	12.974	244	2013913	91.62	ng	0.00
Target Compounds						
10) Phenol	6.504	94	55471	3.46	ng	81
50) Dimethylphthalate	9.610	163	112933	4.05	ng	99

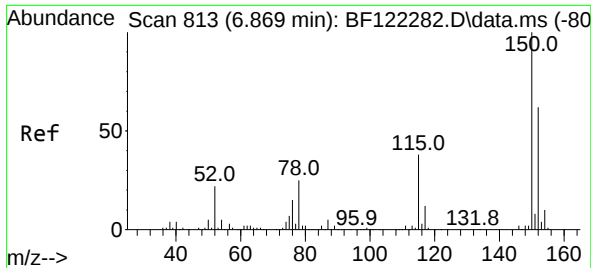
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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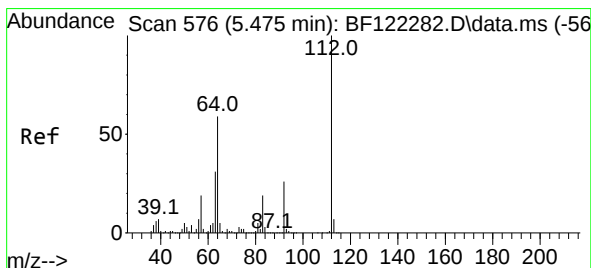
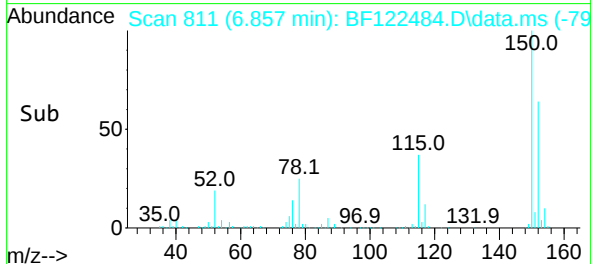
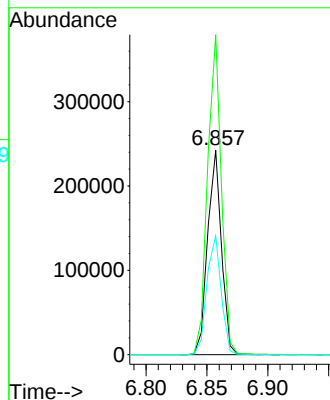
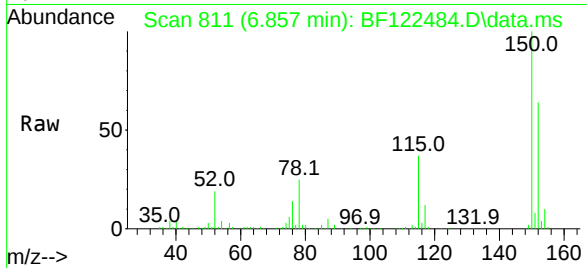




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122484.D
Acq: 25 Nov 2020 14:51

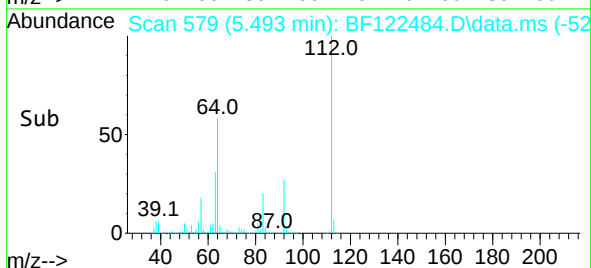
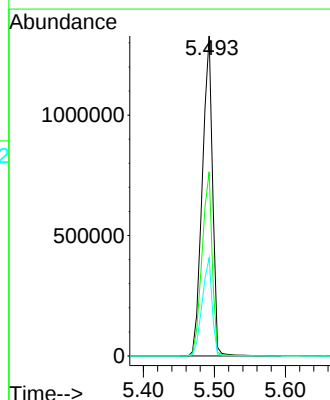
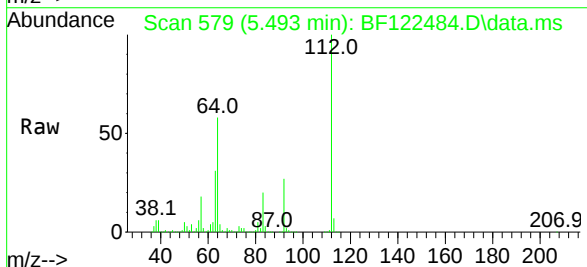
Instrument :
BNA_F
ClientSampleId :
PAV-B48-112320-0-10

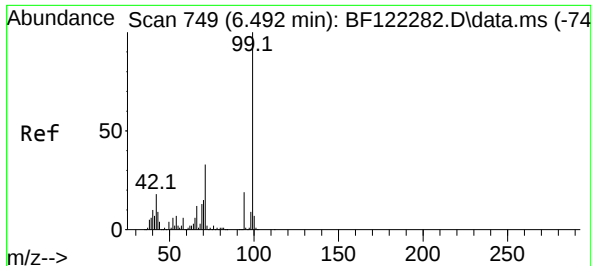
Tgt Ion:152 Resp: 190833
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 58.1 51.9 77.9



#5
2-Fluorophenol
Concen: 107.82 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF122484.D
Acq: 25 Nov 2020 14:51

Tgt Ion:112 Resp: 1339999
Ion Ratio Lower Upper
112 100
64 57.5 50.4 75.6
63 30.7 25.8 38.6



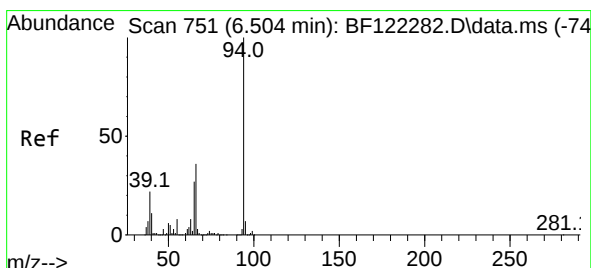
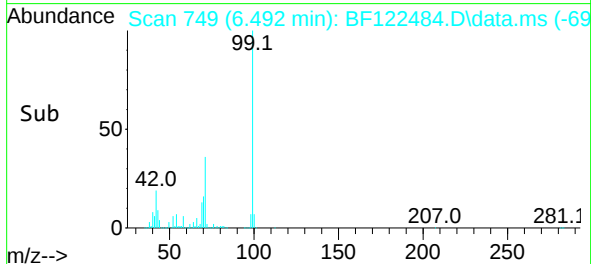
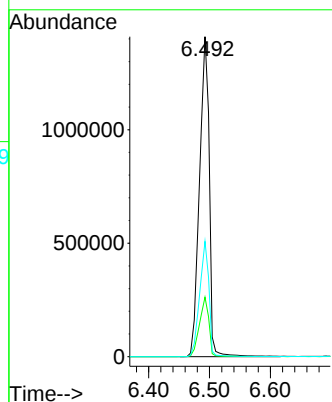
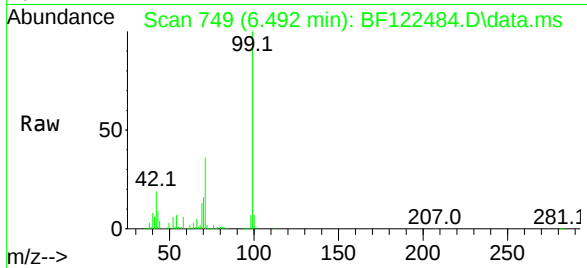


#7
Phenol-d6
Concen: 96.27 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122484.D
Acq: 25 Nov 2020 14:51

Instrument :
BNA_F
ClientSampleId :
PAV-B48-112320-0-10

Tgt Ion: 99 Resp: 1565276

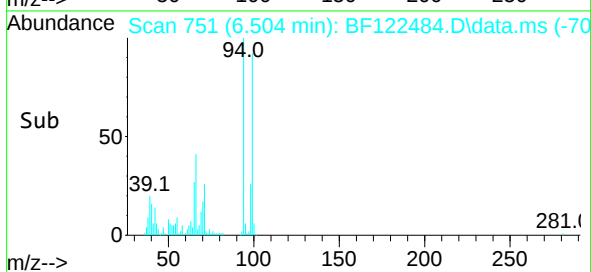
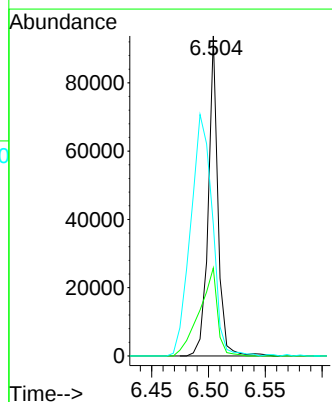
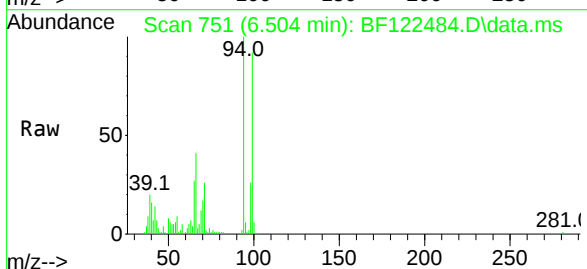
Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.9	23.9
71	36.0	27.1	40.7



#10
Phenol
Concen: 3.46 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122484.D
Acq: 25 Nov 2020 14:51

Tgt Ion: 94 Resp: 55471

Ion	Ratio	Lower	Upper
94	100		
65	27.5	17.1	57.1
66	41.2	36.0	76.0



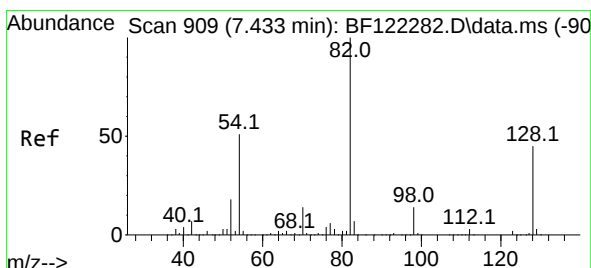
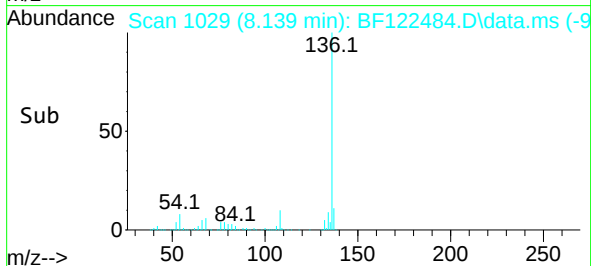
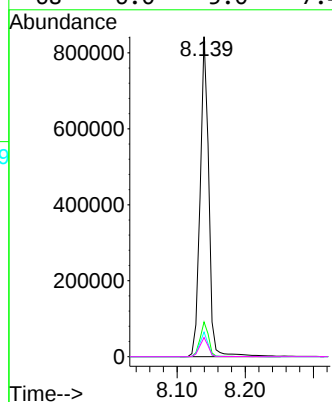
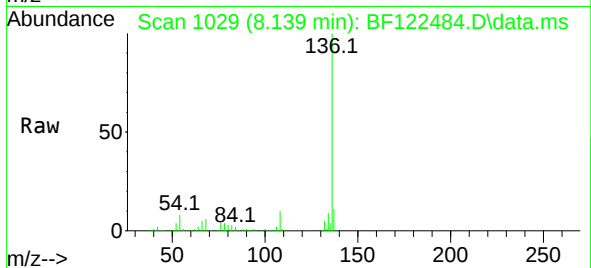


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122484.D
Acq: 25 Nov 2020 14:51

Instrument :
BNA_F
ClientSampleId :
PAV-B48-112320-0-10

Tgt Ion:136 Resp: 739938

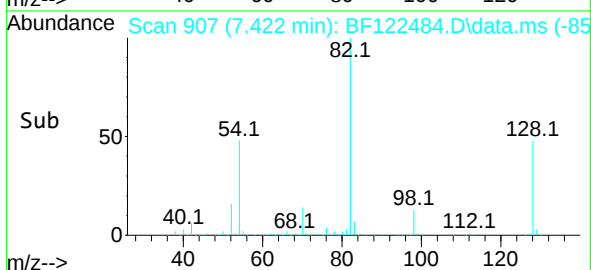
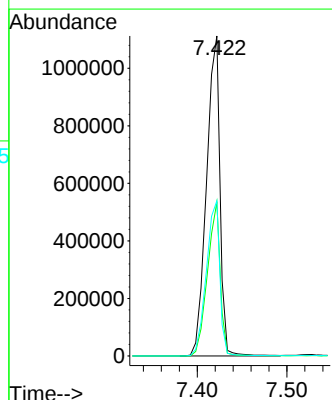
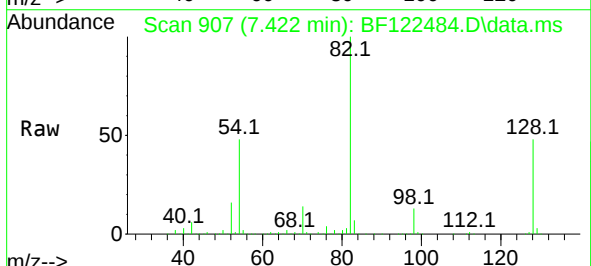
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.7	7.1	10.7
68	6.0	5.0	7.4

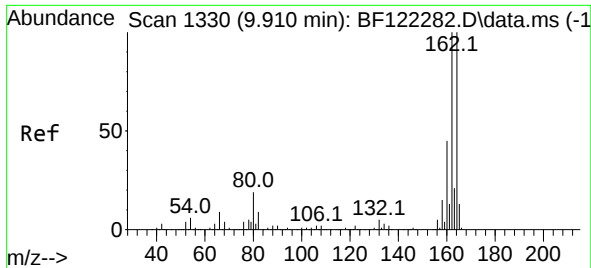


#23
Nitrobenzene-d5
Concen: 95.98 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF122484.D
Acq: 25 Nov 2020 14:51

Tgt Ion: 82 Resp: 1160030

Ion	Ratio	Lower	Upper
82	100		
128	48.1	35.0	52.4
54	48.5	43.9	65.9

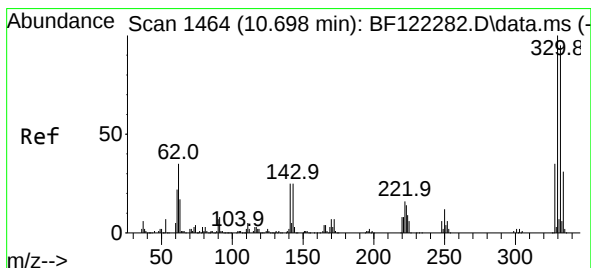
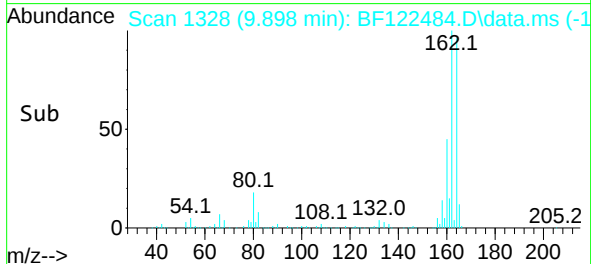
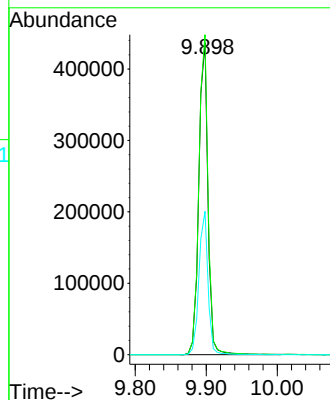
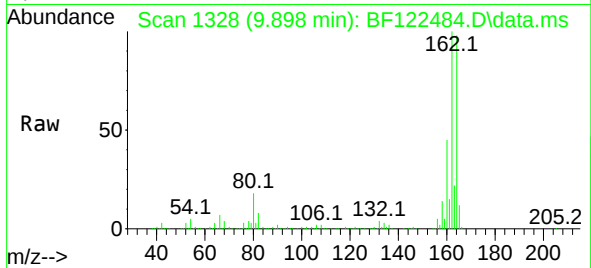




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122484.D
Acq: 25 Nov 2020 14:51

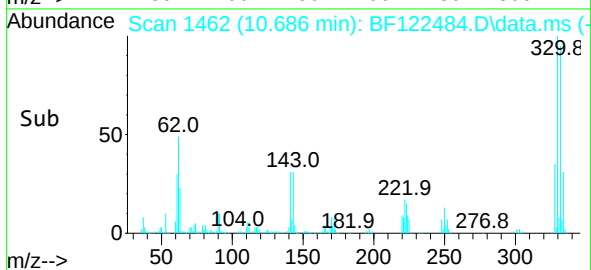
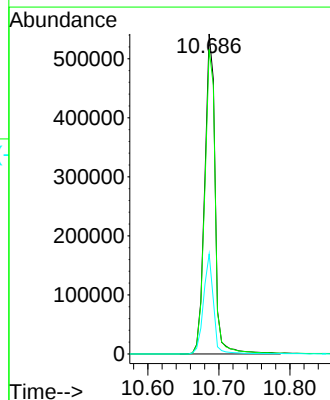
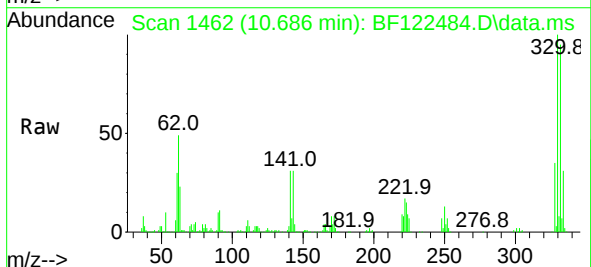
Instrument :
BNA_F
ClientSampleId :
PAV-B48-112320-0-10

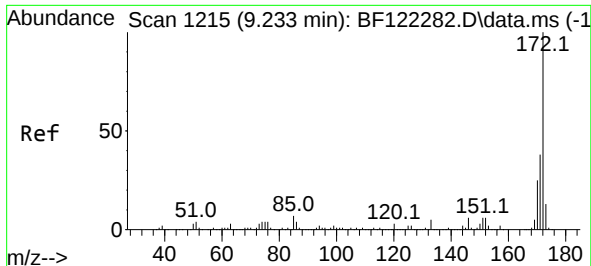
Tgt Ion:164 Resp: 392383
Ion Ratio Lower Upper
164 100
162 102.5 83.2 124.8
160 45.9 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 131.51 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF122484.D
Acq: 25 Nov 2020 14:51

Tgt Ion:330 Resp: 553841
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 29.8 22.3 33.5

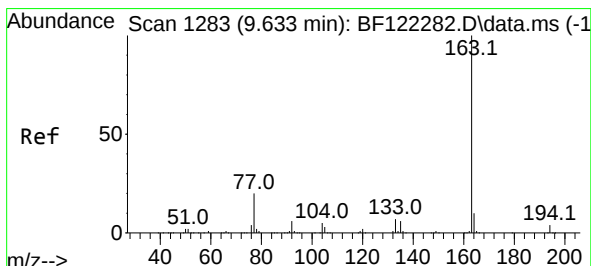
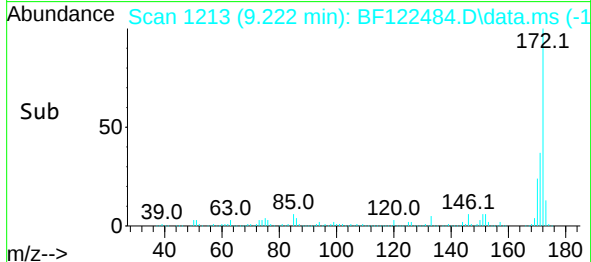
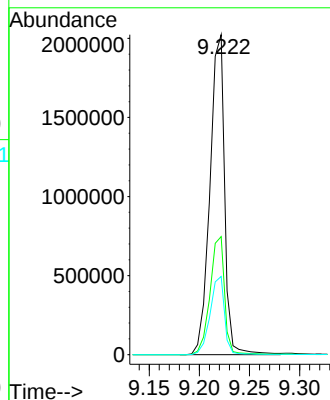
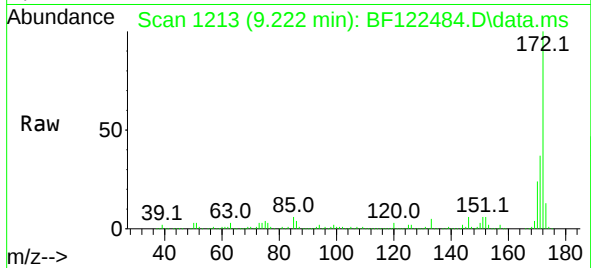




#45
2-Fluorobiphenyl
Concen: 82.23 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122484.D
Acq: 25 Nov 2020 14:51

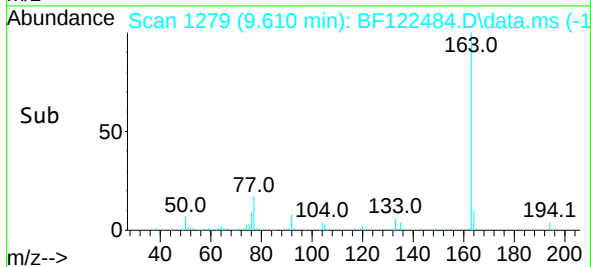
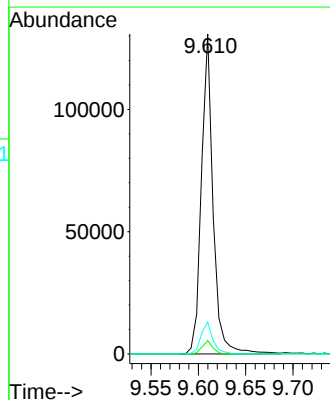
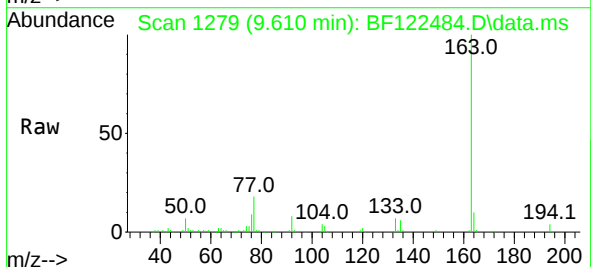
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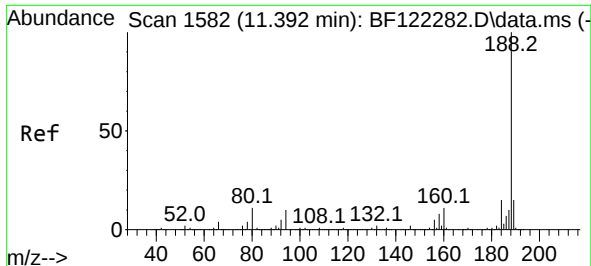
Tgt Ion:172 Resp: 2065076
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 24.5 19.8 29.6



#50
Dimethylphthalate
Concen: 4.05 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF122484.D
Acq: 25 Nov 2020 14:51

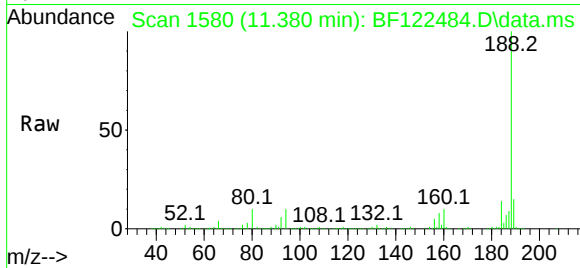
Tgt Ion:163 Resp: 112933
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 8.2 12.4



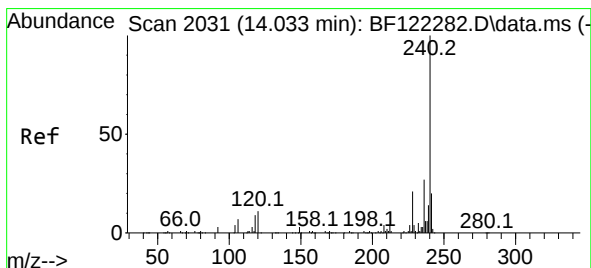
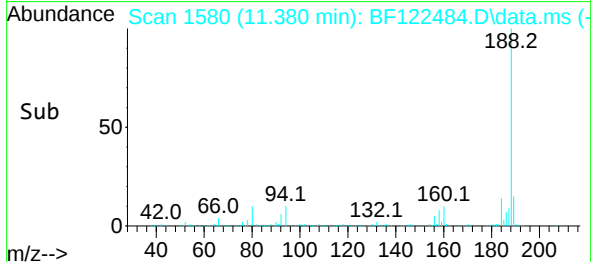
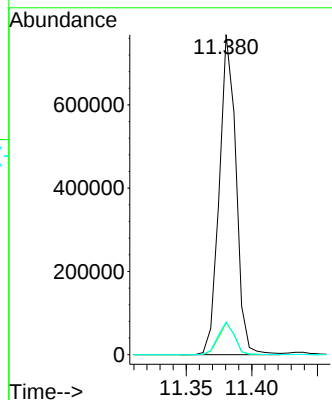


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF122484.D
Acq: 25 Nov 2020 14:51

Instrument :
BNA_F
ClientSampleId :
PAV-B48-112320-0-10

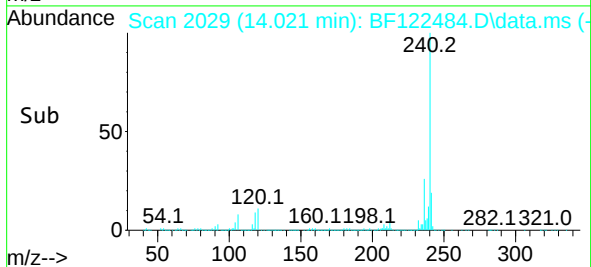
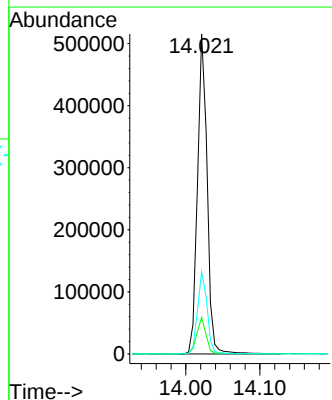
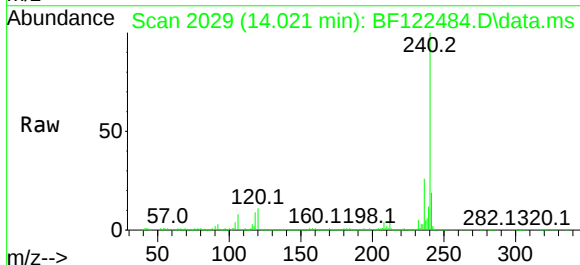


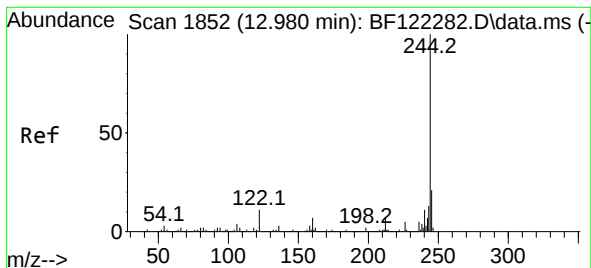
Tgt Ion:188 Resp: 681222
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 10.3 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF122484.D
Acq: 25 Nov 2020 14:51

Tgt Ion:240 Resp: 465647
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 25.7 20.9 31.3





#79

Terphenyl-d14

Concen: 91.62 ng

RT: 12.974 min Scan# 1851

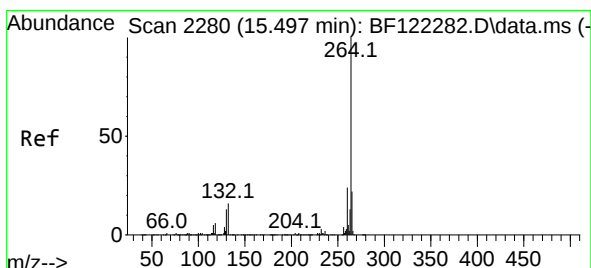
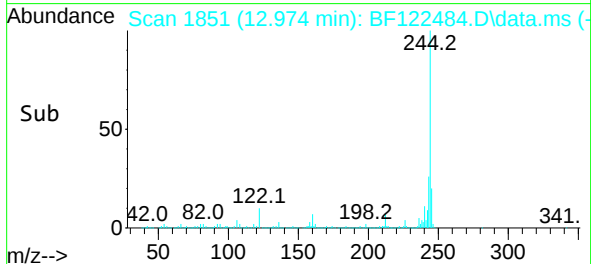
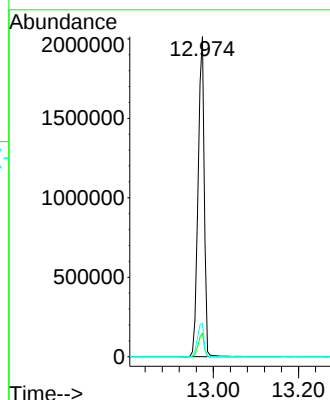
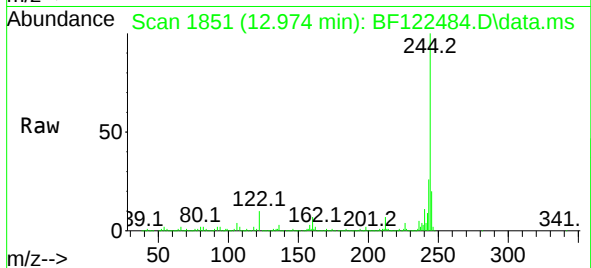
Delta R.T. -0.000 min

Lab File: BF122484.D

Acq: 25 Nov 2020 14:51

Tgt Ion:244 Resp: 2013913

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.2
122	10.4	8.1	12.1



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.492 min Scan# 2279

Delta R.T. -0.012 min

Lab File: BF122484.D

Acq: 25 Nov 2020 14:51

Tgt Ion:264 Resp: 493020

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.7	28.1
265	23.2	17.3	25.9

