

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
 Data File : BF122593.D
 Acq On : 8 Dec 2020 17:44
 Operator : JU/CG
 Sample : L4965-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRT002

Quant Time: Dec 09 01:11:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

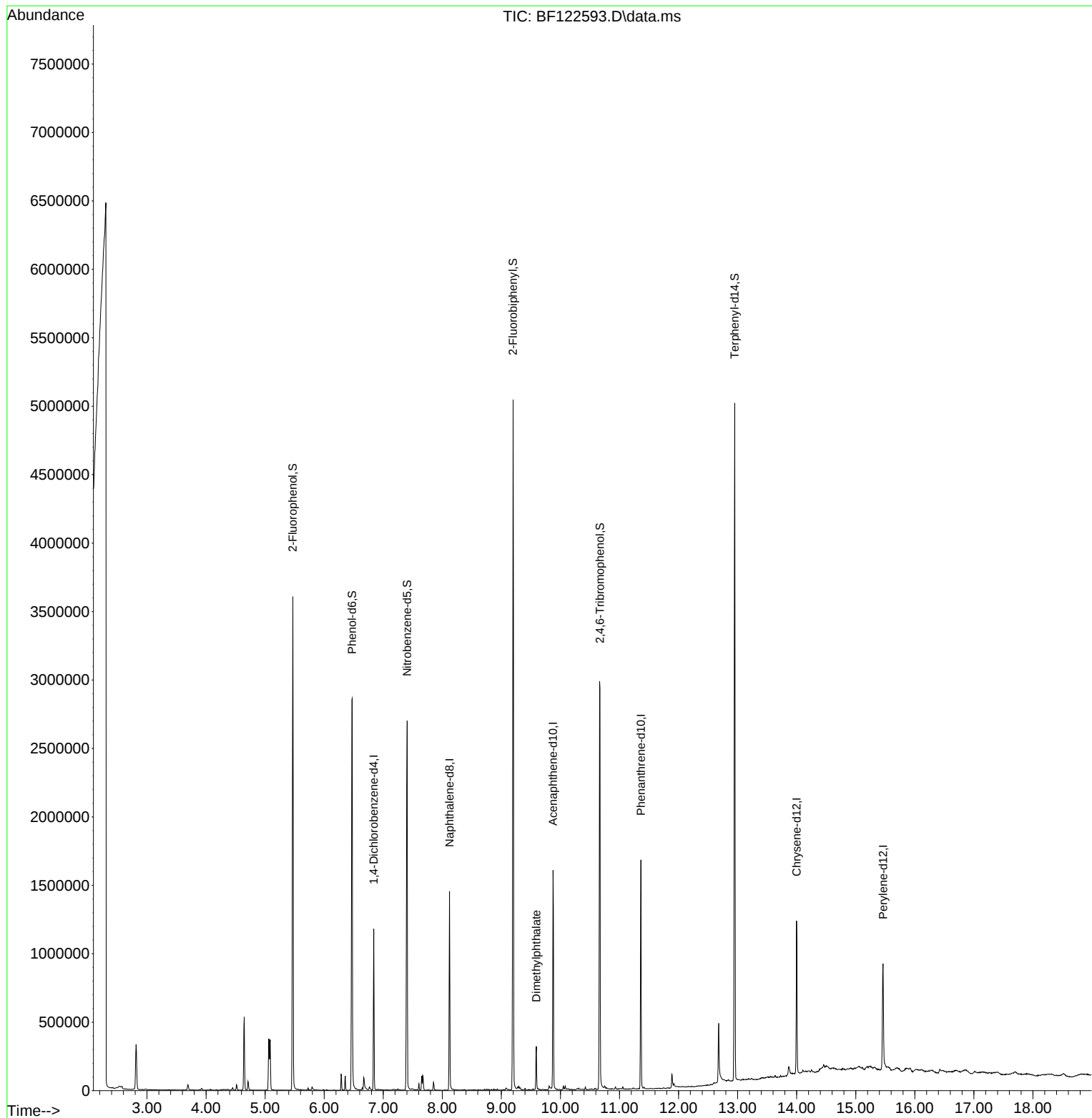
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	158062	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	620947	20.00	ng	0.00
39) Acenaphthene-d10	9.874	164	328611	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	570119	20.00	ng	0.00
76) Chrysene-d12	13.998	240	388499	20.00	ng	-0.01
86) Perylene-d12	15.462	264	391667	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1043400	104.51	ng	0.01
7) Phenol-d6	6.475	99	1156544	87.34	ng	0.00
23) Nitrobenzene-d5	7.404	82	897180	72.39	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	442006	102.76	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1601316	65.91	ng	0.00
79) Terphenyl-d14	12.951	244	1594883	71.86	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.592	163	132598	5.05	ng	Qvalue 99

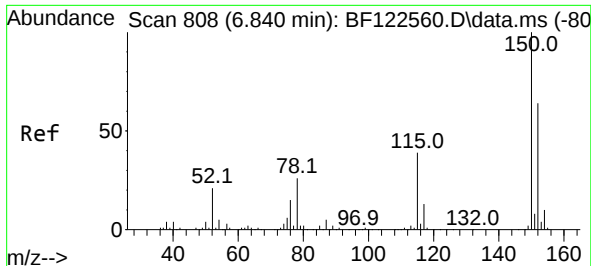
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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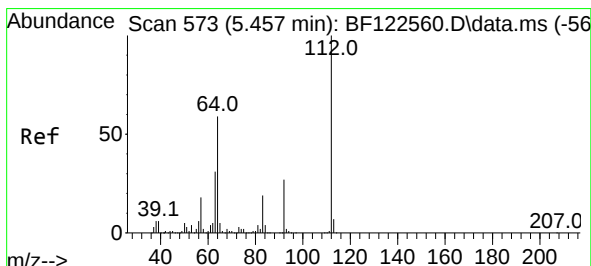
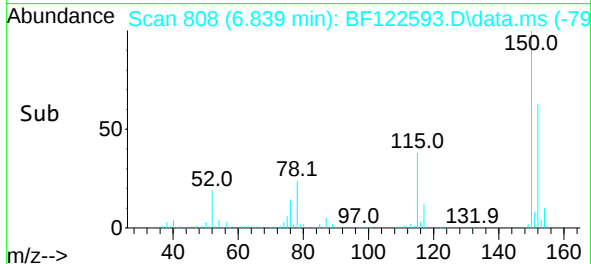
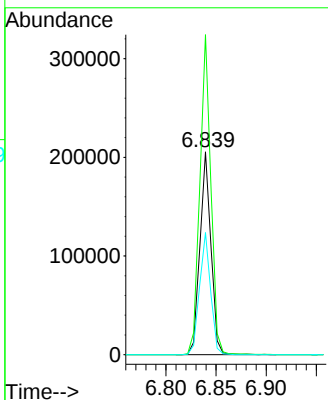
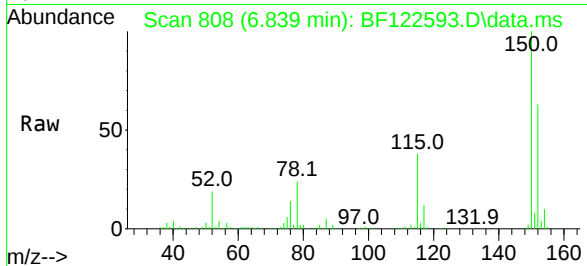




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122593.D
Acq: 8 Dec 2020 17:44

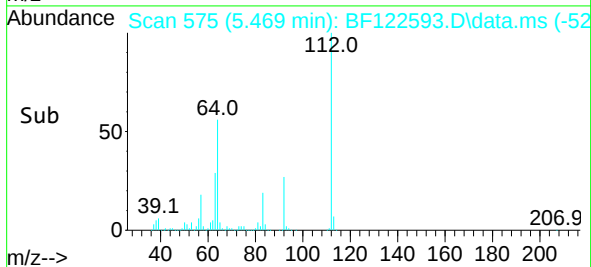
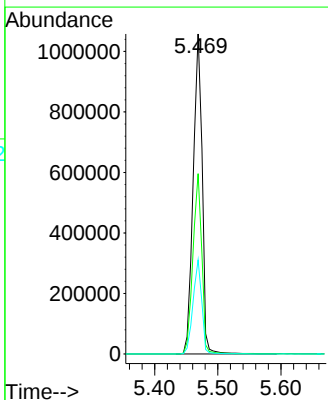
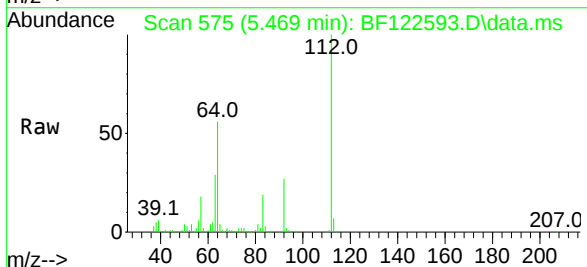
Instrument :
BNA_F
ClientSampleId :
CRT002

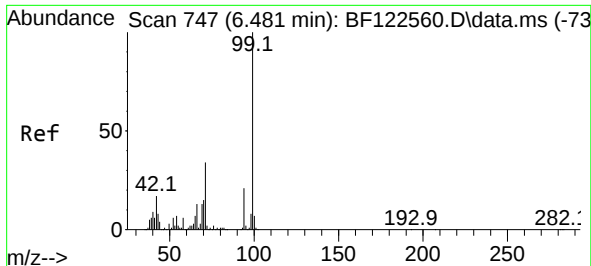
Tgt Ion:152 Resp: 158062
Ion Ratio Lower Upper
152 100
150 157.7 125.8 188.6
115 60.2 49.3 73.9



#5
2-Fluorophenol
Concen: 104.51 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122593.D
Acq: 8 Dec 2020 17:44

Tgt Ion:112 Resp: 1043400
Ion Ratio Lower Upper
112 100
64 56.4 46.9 70.3
63 29.4 24.5 36.7

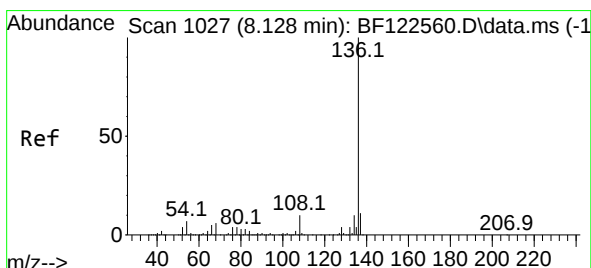
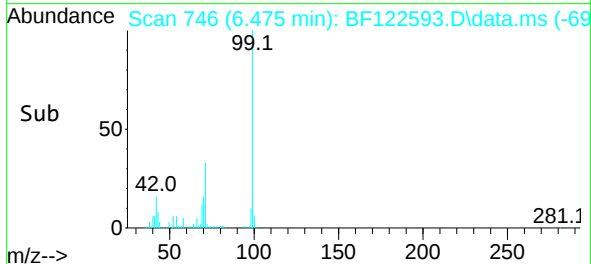
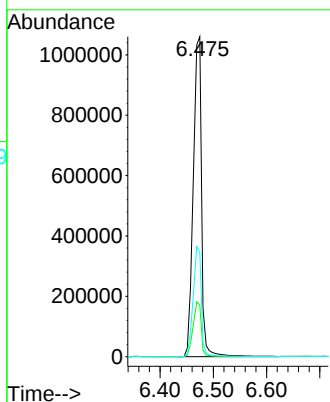
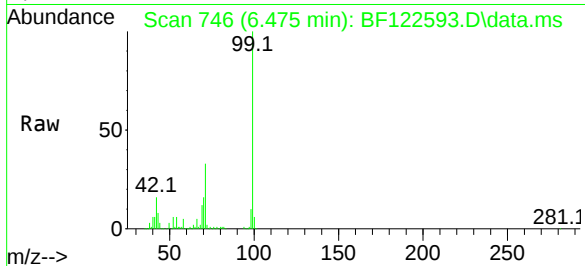




#7
Phenol-d6
Concen: 87.34 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122593.D
Acq: 8 Dec 2020 17:44

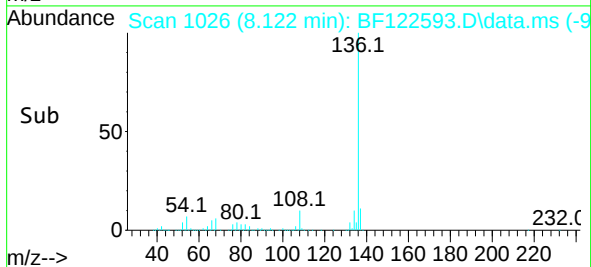
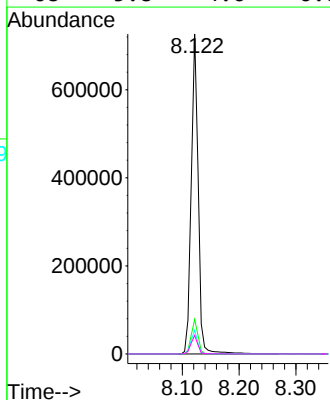
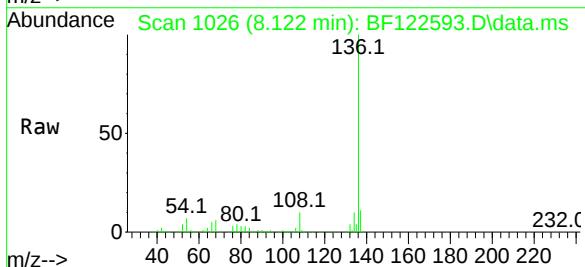
Instrument :
BNA_F
ClientSampleId :
CRT002

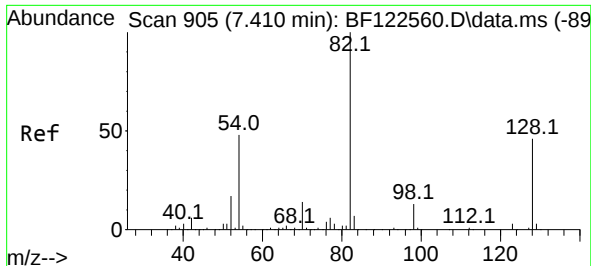
Tgt Ion: 99 Resp: 1156544
Ion Ratio Lower Upper
99 100
42 16.1 13.8 20.6
71 32.7 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122593.D
Acq: 8 Dec 2020 17:44

Tgt Ion: 136 Resp: 620947
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.4 5.5 8.3
68 5.8 4.6 6.8





#23

Nitrobenzene-d5

Concen: 72.39 ng

RT: 7.404 min Scan# 904

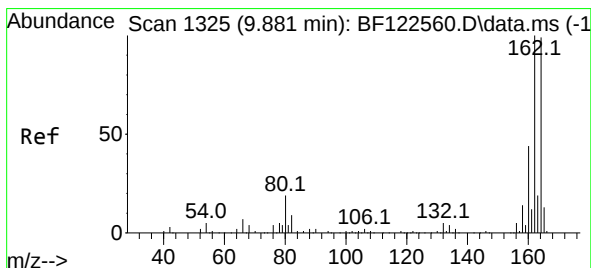
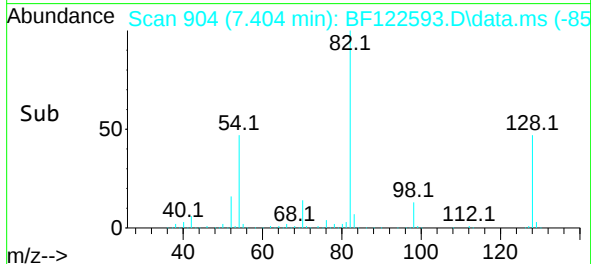
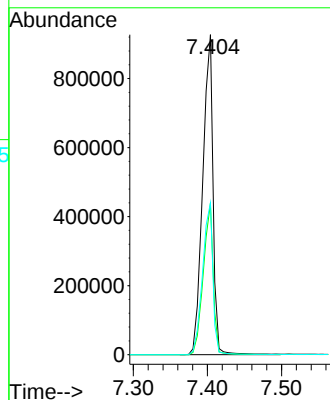
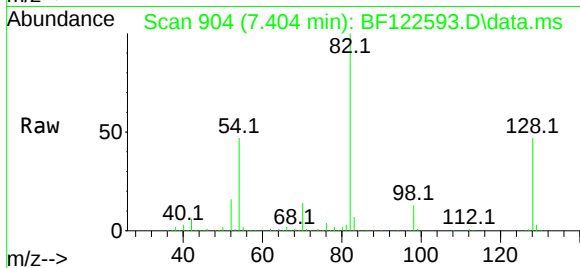
Delta R.T. -0.006 min

Lab File: BF122593.D

Acq: 8 Dec 2020 17:44

Tgt Ion: 82 Resp: 897180

Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.0	55.4
54	47.4	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.874 min Scan# 1324

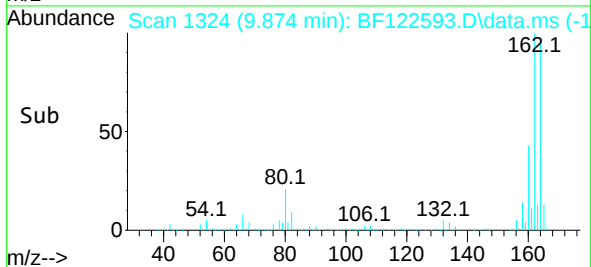
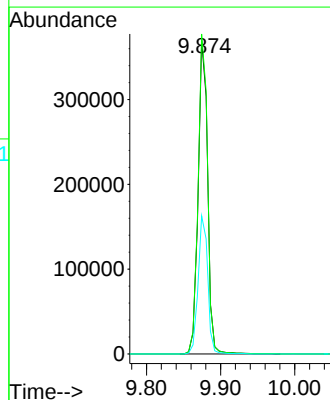
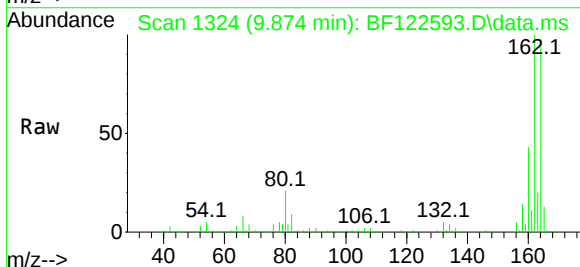
Delta R.T. -0.007 min

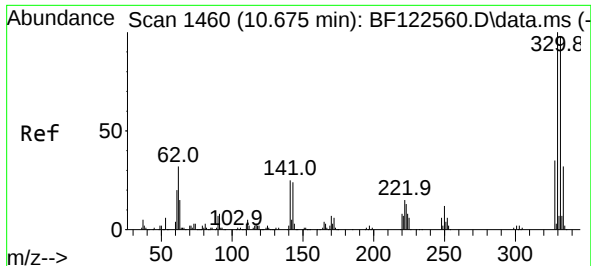
Lab File: BF122593.D

Acq: 8 Dec 2020 17:44

Tgt Ion: 164 Resp: 328611

Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.8	121.2
160	44.0	35.4	53.0

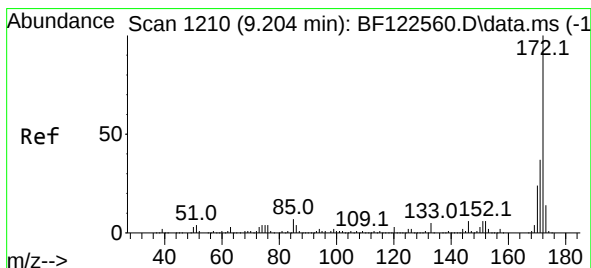
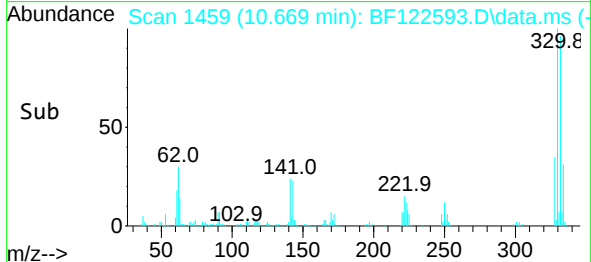
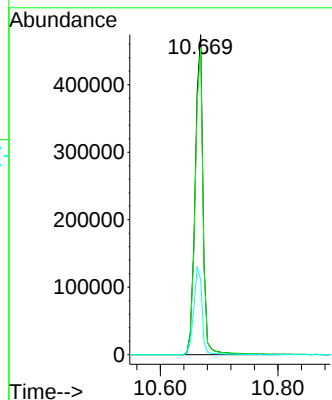
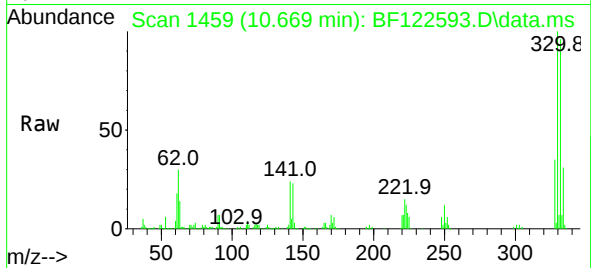




#42
2,4,6-Tribromophenol
Concen: 102.76 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122593.D
Acq: 8 Dec 2020 17:44

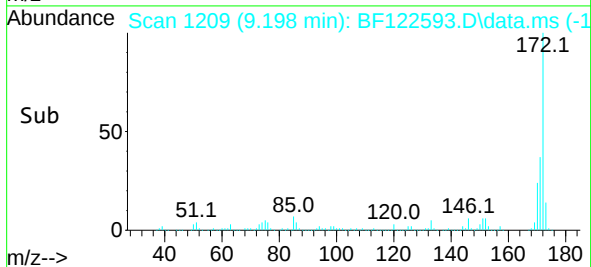
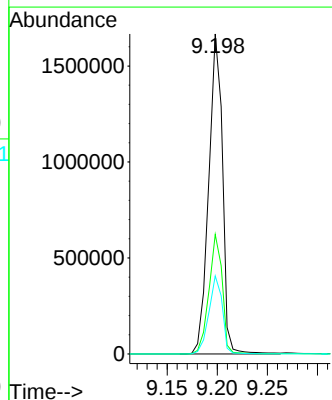
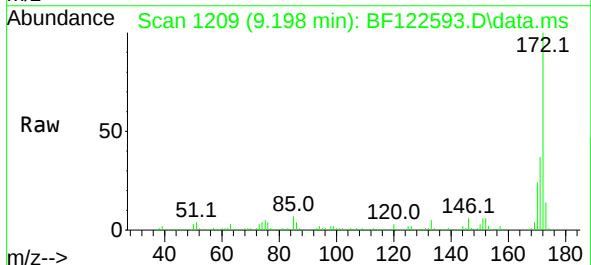
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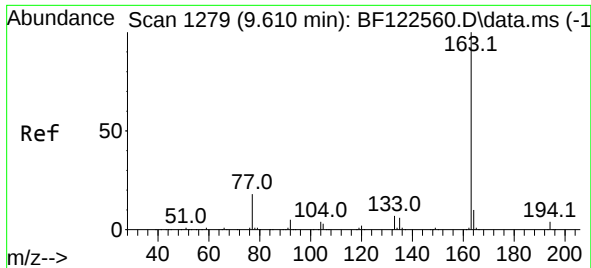
Tgt Ion:330 Resp: 442006
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 29.1 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 65.91 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122593.D
Acq: 8 Dec 2020 17:44

Tgt Ion:172 Resp: 1601316
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 24.4 19.5 29.3

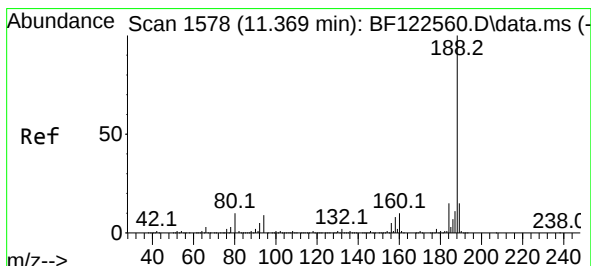
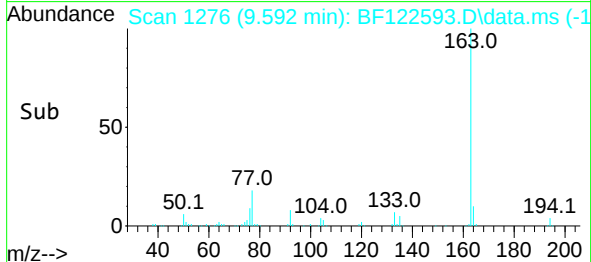
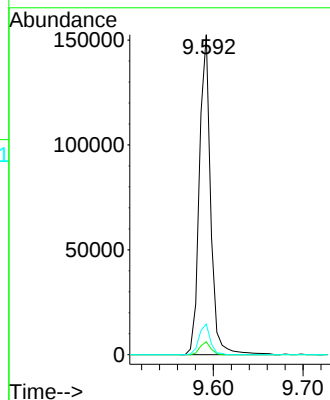
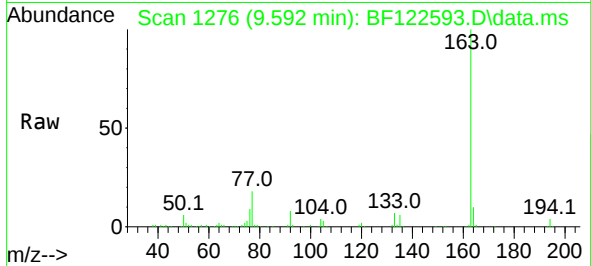




#50
Dimethylphthalate
Concen: 5.05 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122593.D
Acq: 8 Dec 2020 17:44

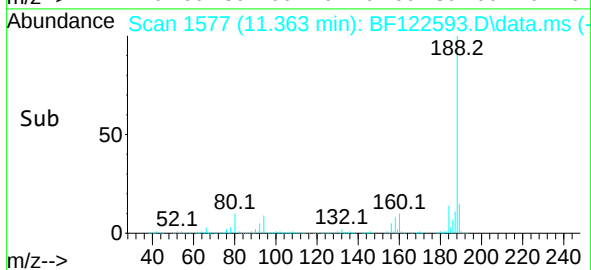
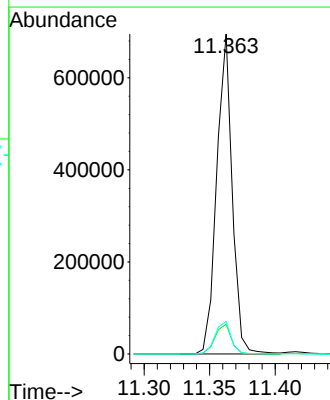
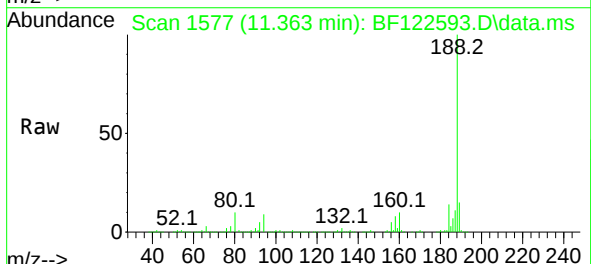
Instrument :
BNA_F
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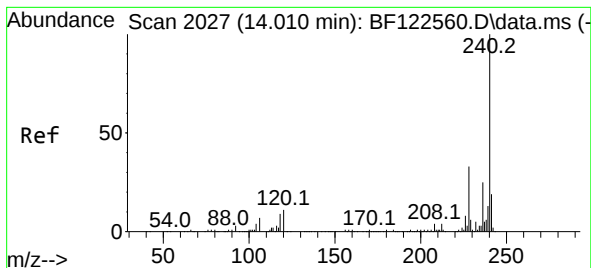
Tgt Ion:163 Resp: 132598
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.5 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122593.D
Acq: 8 Dec 2020 17:44

Tgt Ion:188 Resp: 570119
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.2 8.2 12.4





#76

Chrysene-d12

Concen: 20.00 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.012 min

Lab File: BF122593.D

Acq: 8 Dec 2020 17:44

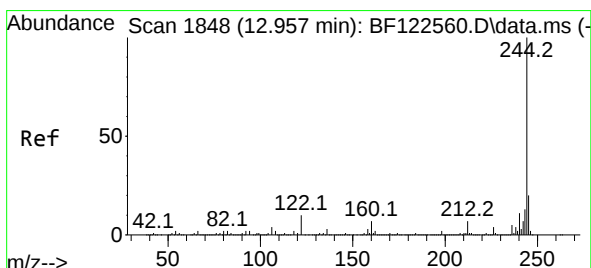
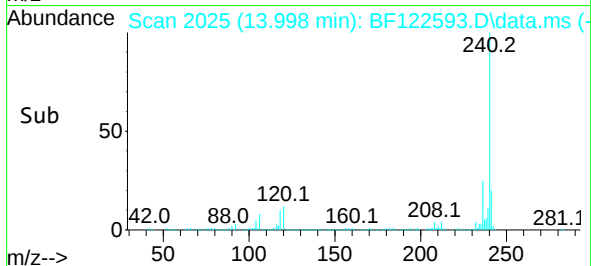
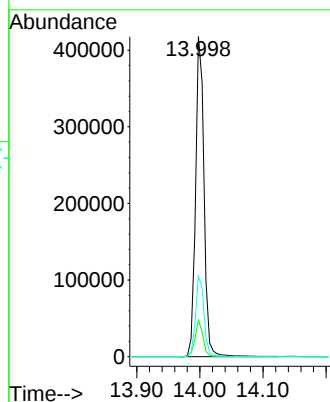
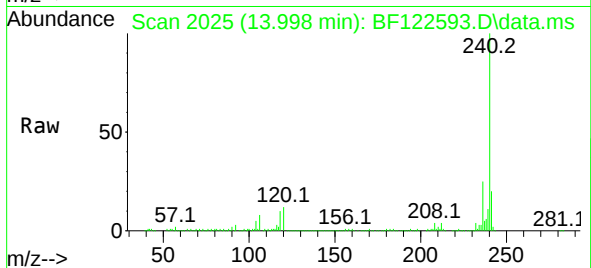
Tgt Ion:240 Resp: 388499

Ion Ratio Lower Upper

240 100

120 11.5 8.6 12.8

236 25.2 20.3 30.5



#79

Terphenyl-d14

Concen: 71.86 ng

RT: 12.951 min Scan# 1847

Delta R.T. -0.006 min

Lab File: BF122593.D

Acq: 8 Dec 2020 17:44

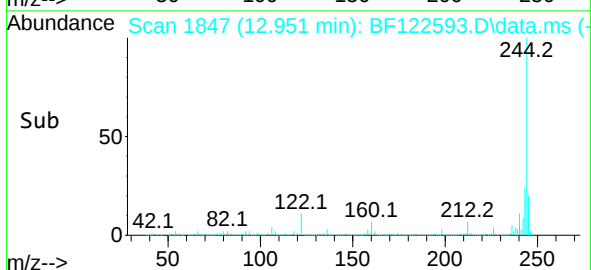
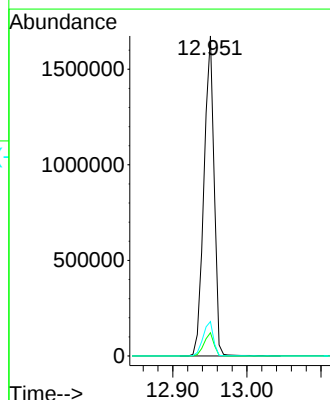
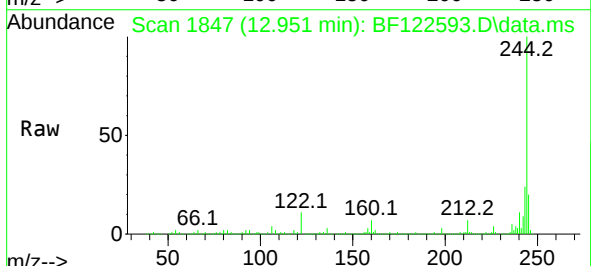
Tgt Ion:244 Resp: 1594883

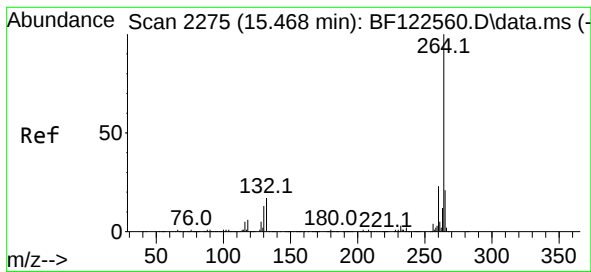
Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 10.8 8.3 12.5





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.006 min

Lab File: BF122593.D

Acq: 8 Dec 2020 17:44

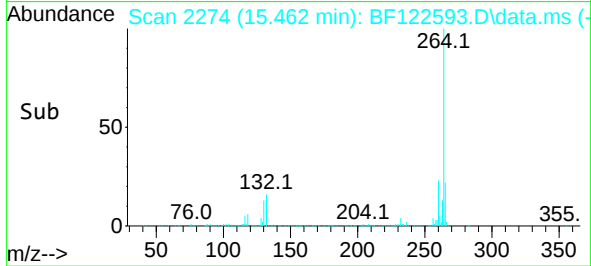
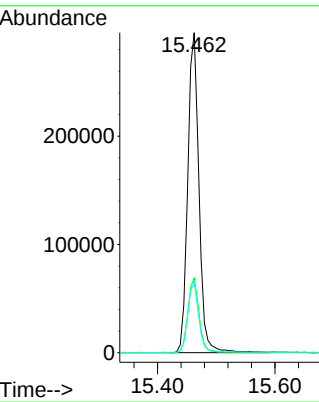
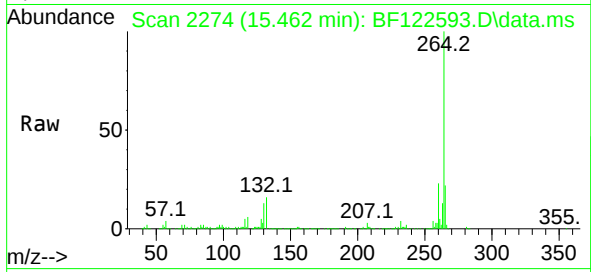
Tgt Ion: 264 Resp: 391667

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 22.1 17.0 25.6



Instrument :

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