

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
 Data File : BF132585.D
 Acq On : 01 Mar 2023 11:53
 Operator : CG\JU
 Sample : PB151108BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151108BL

Quant Time: Mar 02 03:14:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.998	152	214337	20.000	ng	0.00
21) Naphthalene-d8	8.287	136	825248	20.000	ng	0.00
39) Acenaphthene-d10	10.045	164	437714	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	859541	20.000	ng	0.00
76) Chrysene-d12	14.198	240	612632	20.000	ng	0.00
86) Perylene-d12	15.751	264	548187	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	1727080	130.775	ng	0.00
7) Phenol-d6	6.628	99	2179017	126.425	ng	0.00
23) Nitrobenzene-d5	7.569	82	1407045	80.892	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	567115	119.970	ng	0.00
45) 2-Fluorobiphenyl	9.363	172	2295668	79.859	ng	0.00
79) Terphenyl-d14	13.139	244	3060035	84.451	ng	0.00

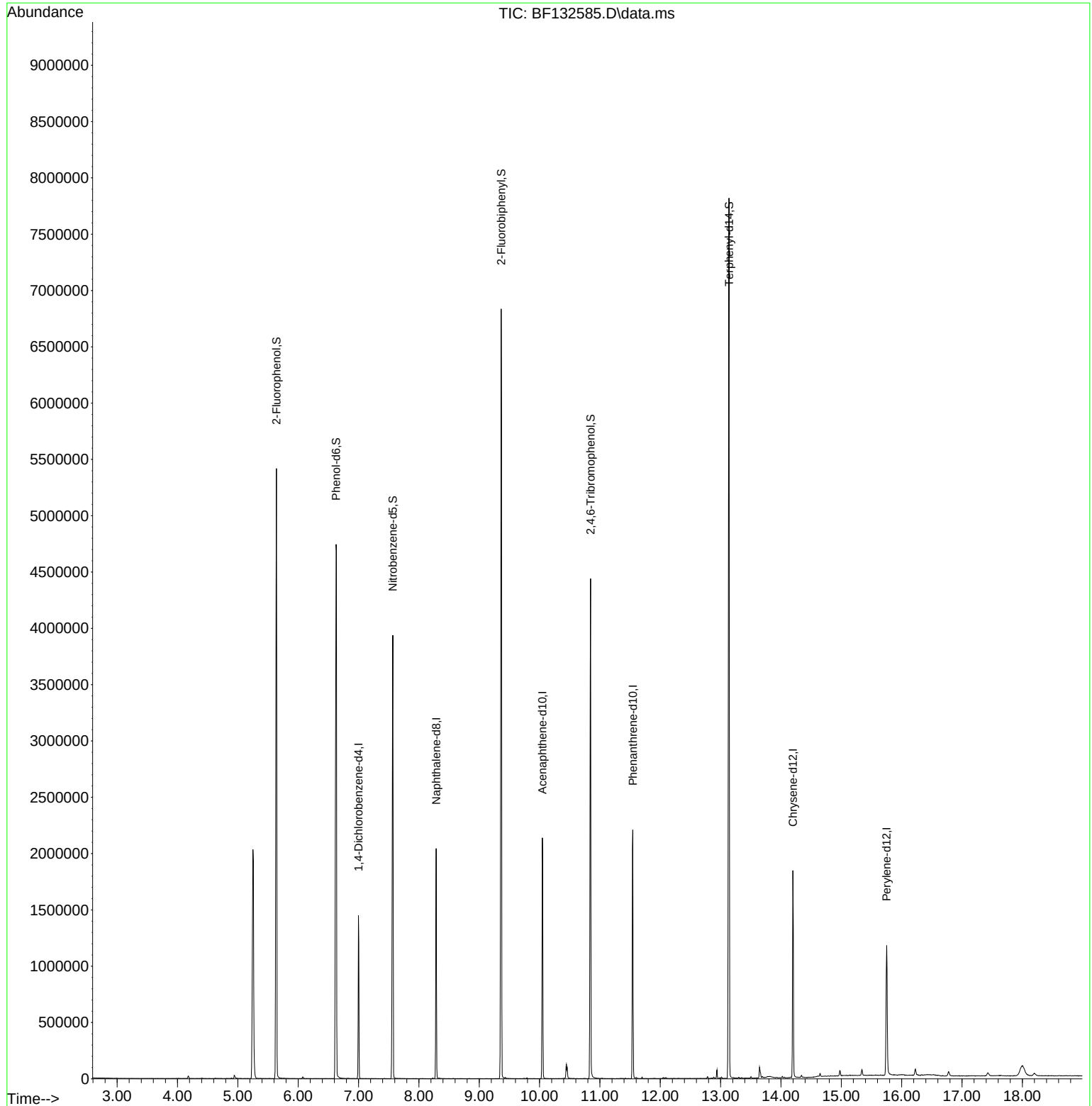
Target Compounds	Qvalue

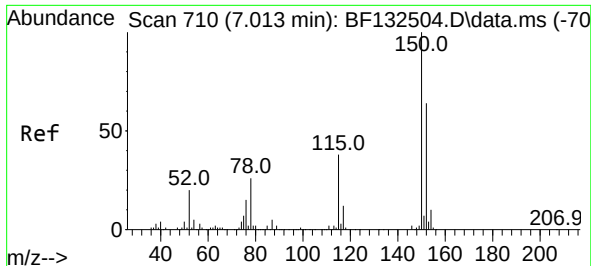
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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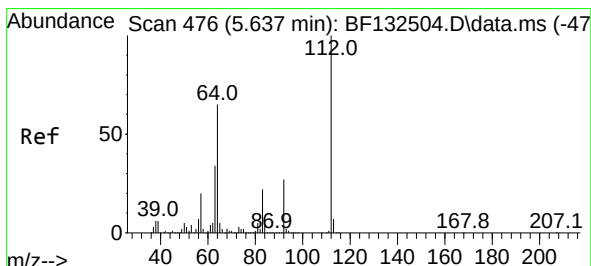
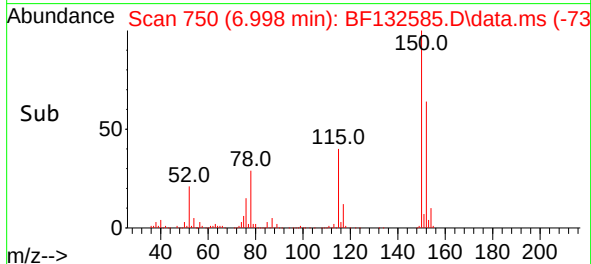
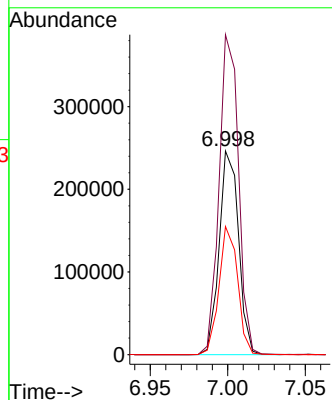
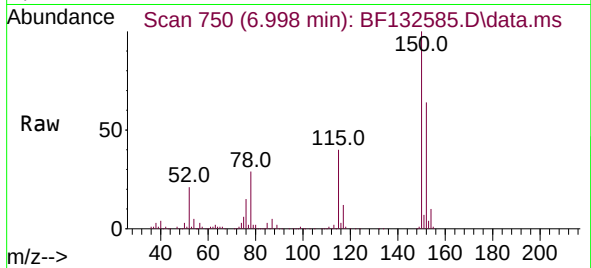




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.998 min Scan# 710
Delta R.T. -0.009 min
Lab File: BF132585.D
Acq: 01 Mar 2023 11:53

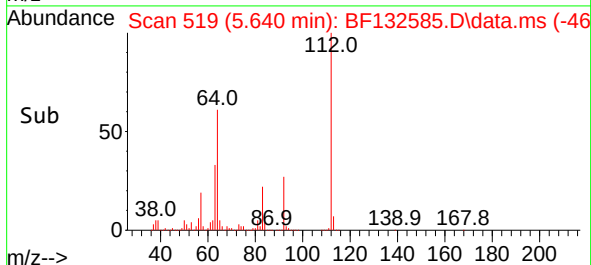
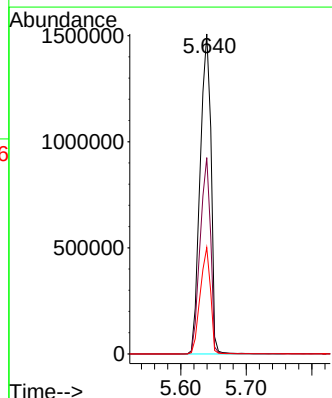
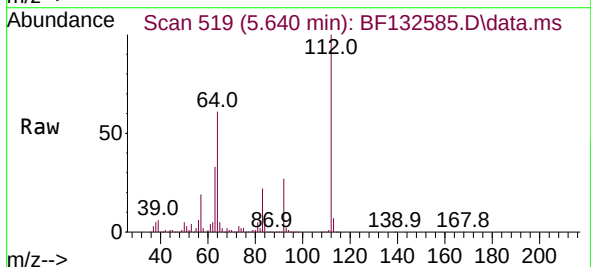
Instrument :
BNA_F
ClientSampleId :
PB151108BL

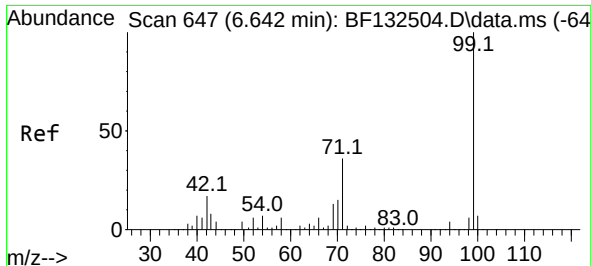
Tgt Ion:152 Resp: 214337
Ion Ratio Lower Upper
152 100
150 157.2 125.4 188.2
115 62.9 47.8 71.6



#5
2-Fluorophenol
Concen: 130.775 ng
RT: 5.640 min Scan# 519
Delta R.T. 0.009 min
Lab File: BF132585.D
Acq: 01 Mar 2023 11:53

Tgt Ion:112 Resp: 1727080
Ion Ratio Lower Upper
112 100
64 61.3 51.6 77.4
63 33.2 27.4 41.2

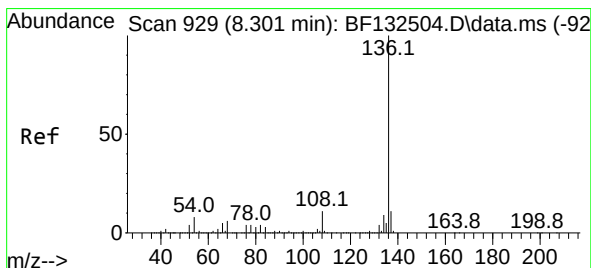
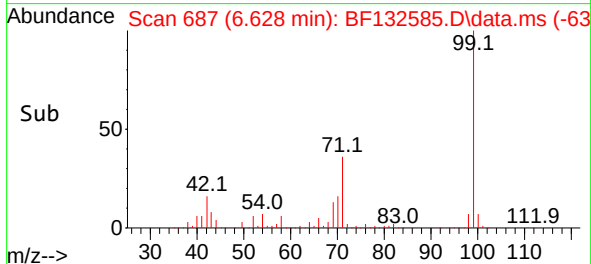
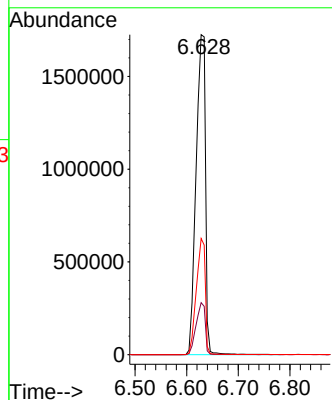
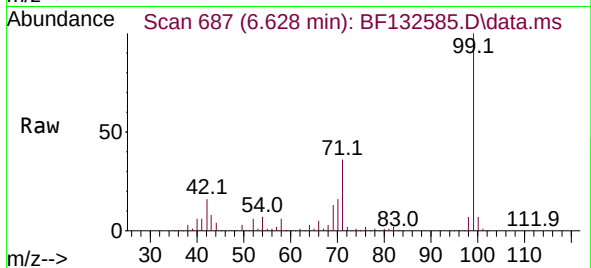




#7
Phenol-d6
Concen: 126.425 ng
RT: 6.628 min Scan# 61
Delta R.T. -0.009 min
Lab File: BF132585.D
Acq: 01 Mar 2023 11:53

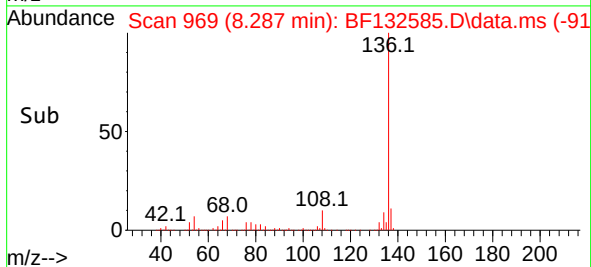
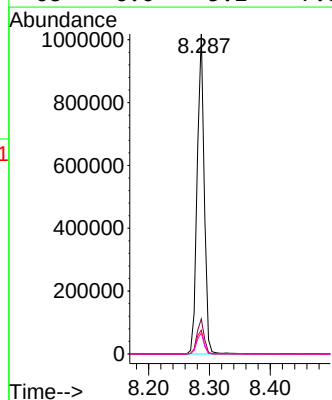
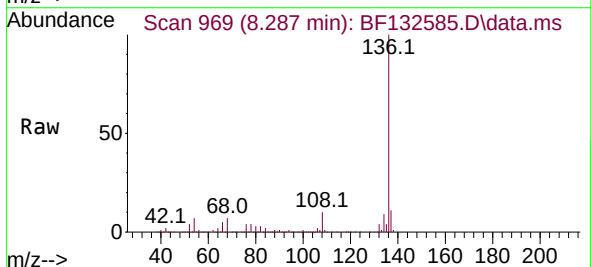
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BNA_F
ClientSampleId :
PB151108BL

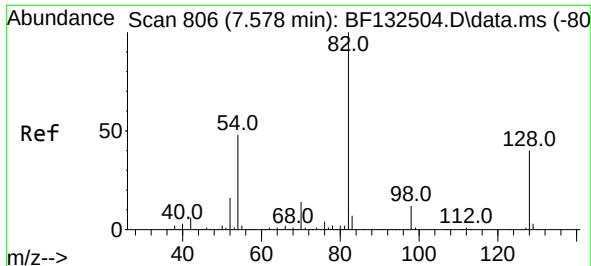
Tgt Ion: 99 Resp: 2179017
Ion Ratio Lower Upper
99 100
42 16.2 13.9 20.9
71 36.3 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.287 min Scan# 969
Delta R.T. -0.003 min
Lab File: BF132585.D
Acq: 01 Mar 2023 11:53

Tgt Ion:136 Resp: 825248
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.4 6.2 9.4
68 6.6 5.2 7.8

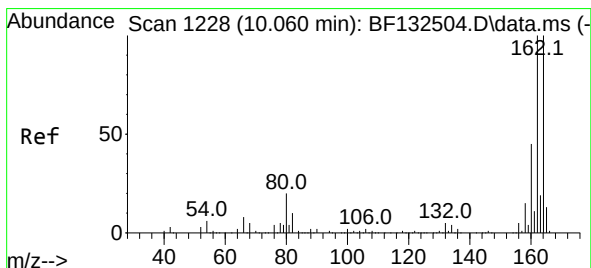
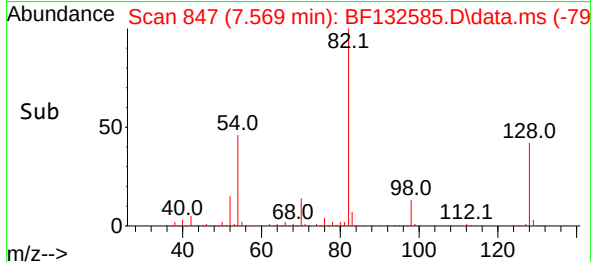
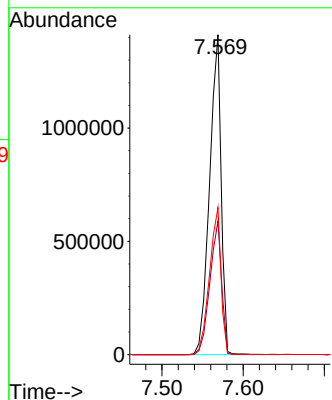
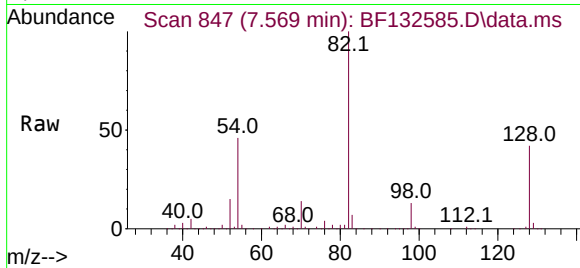




#23
Nitrobenzene-d5
Concen: 80.892 ng
RT: 7.569 min Scan# 84
Delta R.T. -0.003 min
Lab File: BF132585.D
Acq: 01 Mar 2023 11:53

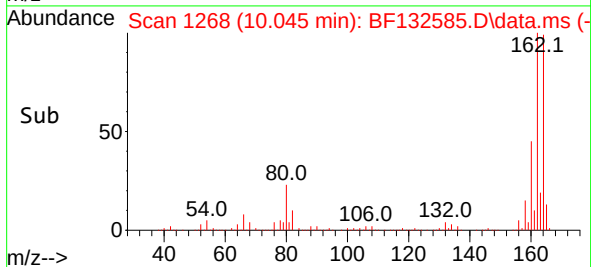
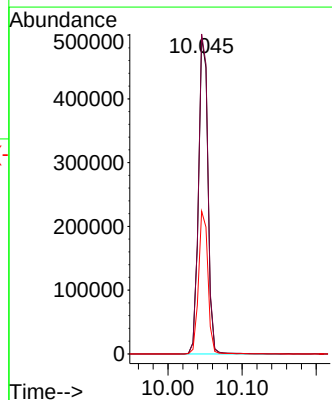
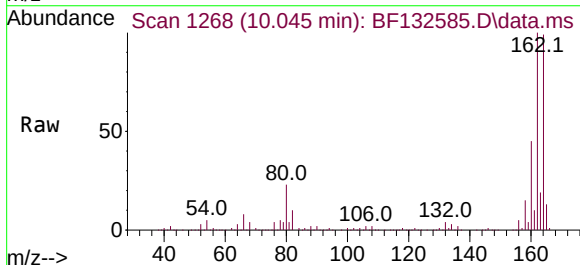
Instrument :
BNA_F
ClientSampleId :
PB151108BL

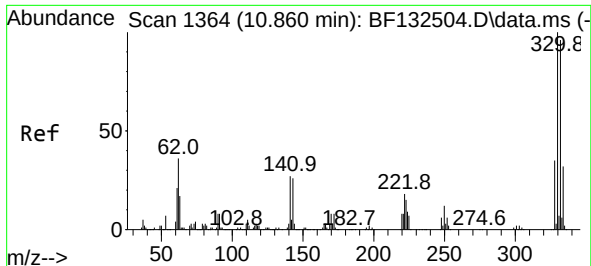
Tgt Ion: 82 Resp: 1407045
Ion Ratio Lower Upper
82 100
128 41.7 32.2 48.2
54 46.0 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.045 min Scan# 1268
Delta R.T. -0.009 min
Lab File: BF132585.D
Acq: 01 Mar 2023 11:53

Tgt Ion: 164 Resp: 437714
Ion Ratio Lower Upper
164 100
162 101.2 79.8 119.8
160 45.1 35.8 53.6





#42

2,4,6-Tribromophenol

Concen: 119.970 ng

RT: 10.845 min Scan# 1404

Delta R.T. -0.003 min

Lab File: BF132585.D

Acq: 01 Mar 2023 11:53

Instrument :

BNA_F

ClientSampleId :

PB151108BL

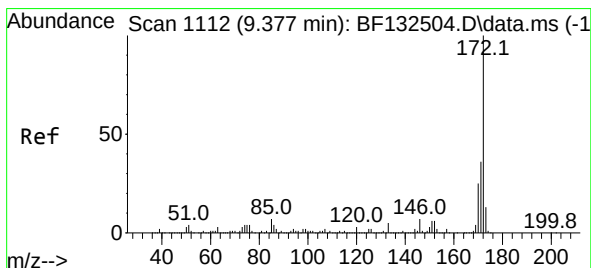
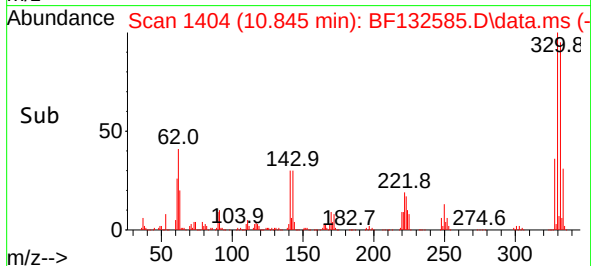
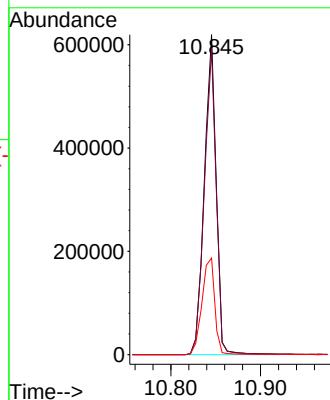
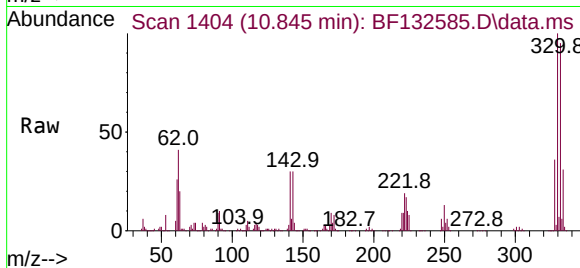
Tgt Ion:330 Resp: 567115

Ion Ratio Lower Upper

330 100

332 96.5 76.2 114.4

141 32.8 28.4 42.6



#45

2-Fluorobiphenyl

Concen: 79.859 ng

RT: 9.363 min Scan# 1152

Delta R.T. -0.009 min

Lab File: BF132585.D

Acq: 01 Mar 2023 11:53

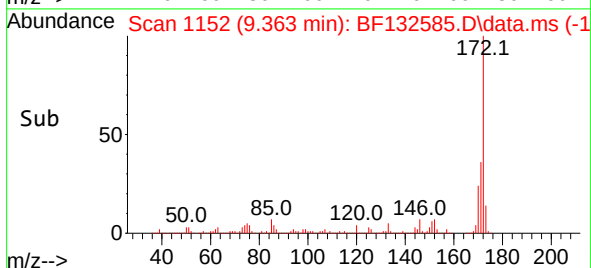
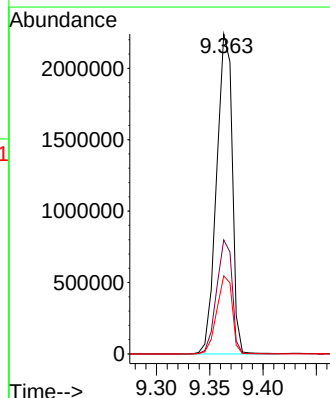
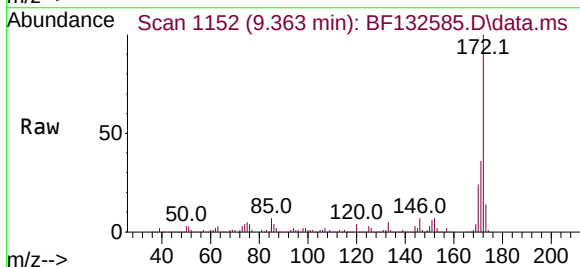
Tgt Ion:172 Resp: 2295668

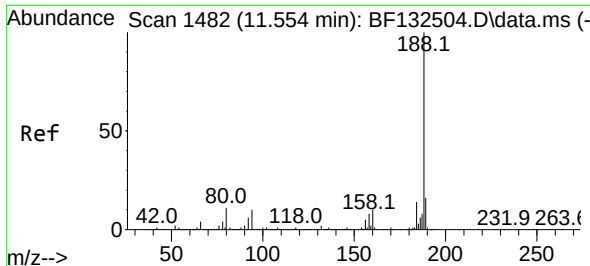
Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 24.4 19.7 29.5

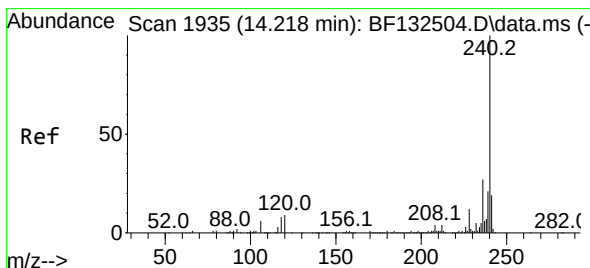
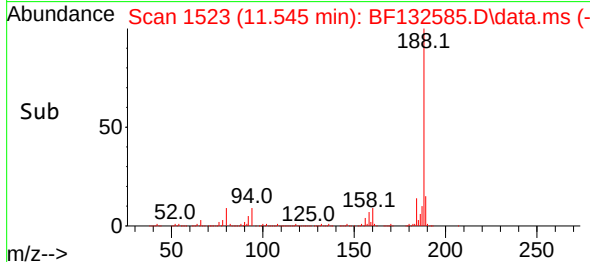
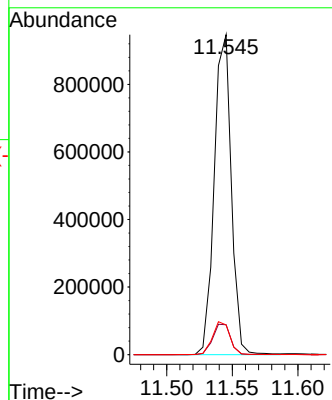
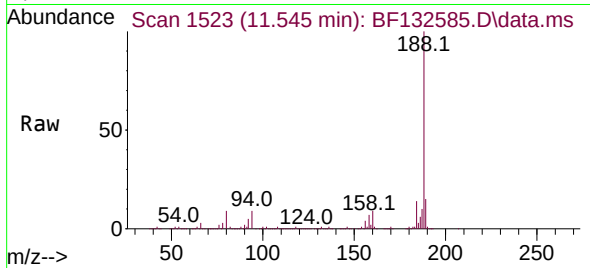




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132585.D
Acq: 01 Mar 2023 11:53

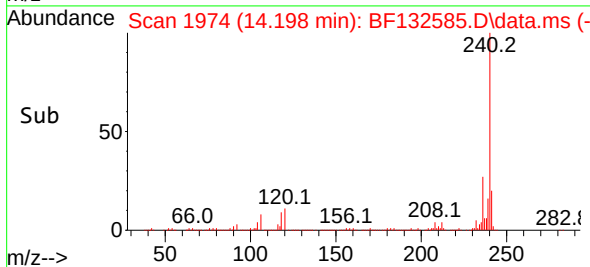
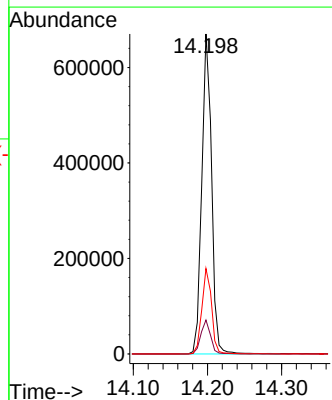
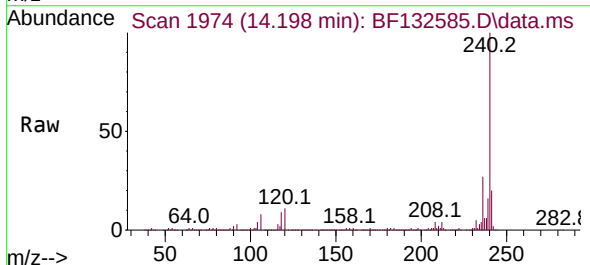
Instrument :
BNA_F
ClientSampleId :
PB151108BL

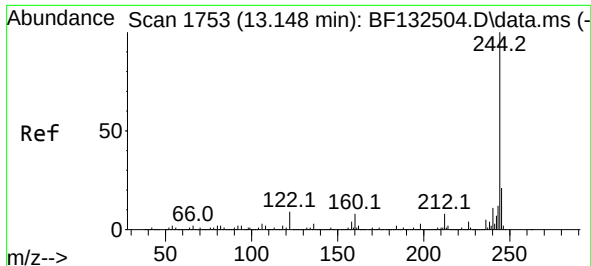
Tgt Ion:188 Resp: 859541
Ion Ratio Lower Upper
188 100
94 9.3 8.3 12.5
80 9.3 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.198 min Scan# 1974
Delta R.T. -0.009 min
Lab File: BF132585.D
Acq: 01 Mar 2023 11:53

Tgt Ion:240 Resp: 612632
Ion Ratio Lower Upper
240 100
120 10.6 7.2 10.8
236 26.7 21.8 32.6

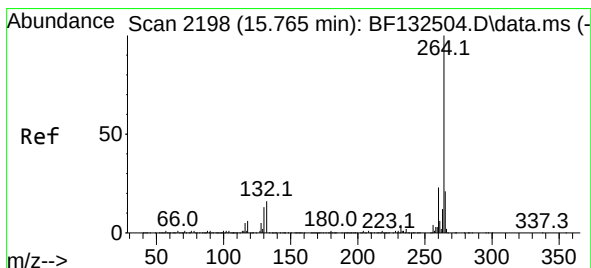
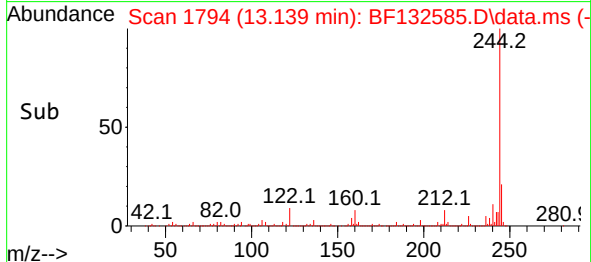
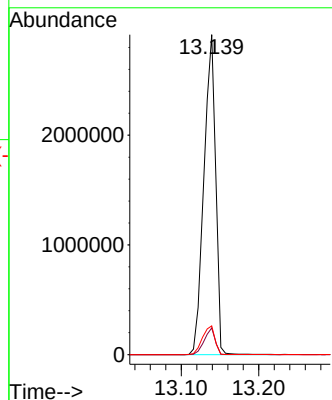
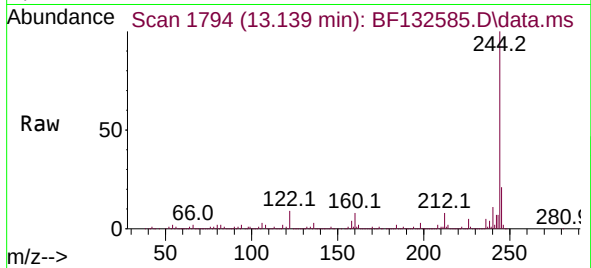




#79
Terphenyl-d14
Concen: 84.451 ng
RT: 13.139 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132585.D
Acq: 01 Mar 2023 11:53

Instrument :
BNA_F
ClientSampleId :
PB151108BL

Tgt Ion:244 Resp: 3060035
Ion Ratio Lower Upper
244 100
212 8.3 6.5 9.7
122 9.0 7.5 11.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.751 min Scan# 2238
Delta R.T. -0.003 min
Lab File: BF132585.D
Acq: 01 Mar 2023 11:53

Tgt Ion:264 Resp: 548187
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.4 17.1 25.7

