

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
 Data File : BF130573.D
 Acq On : 07 Oct 2022 12:51
 Operator : CG\JU
 Sample : N5009-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 006-4DL

Quant Time: Oct 10 01:42:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 2022
 Response via : Initial Calibration

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

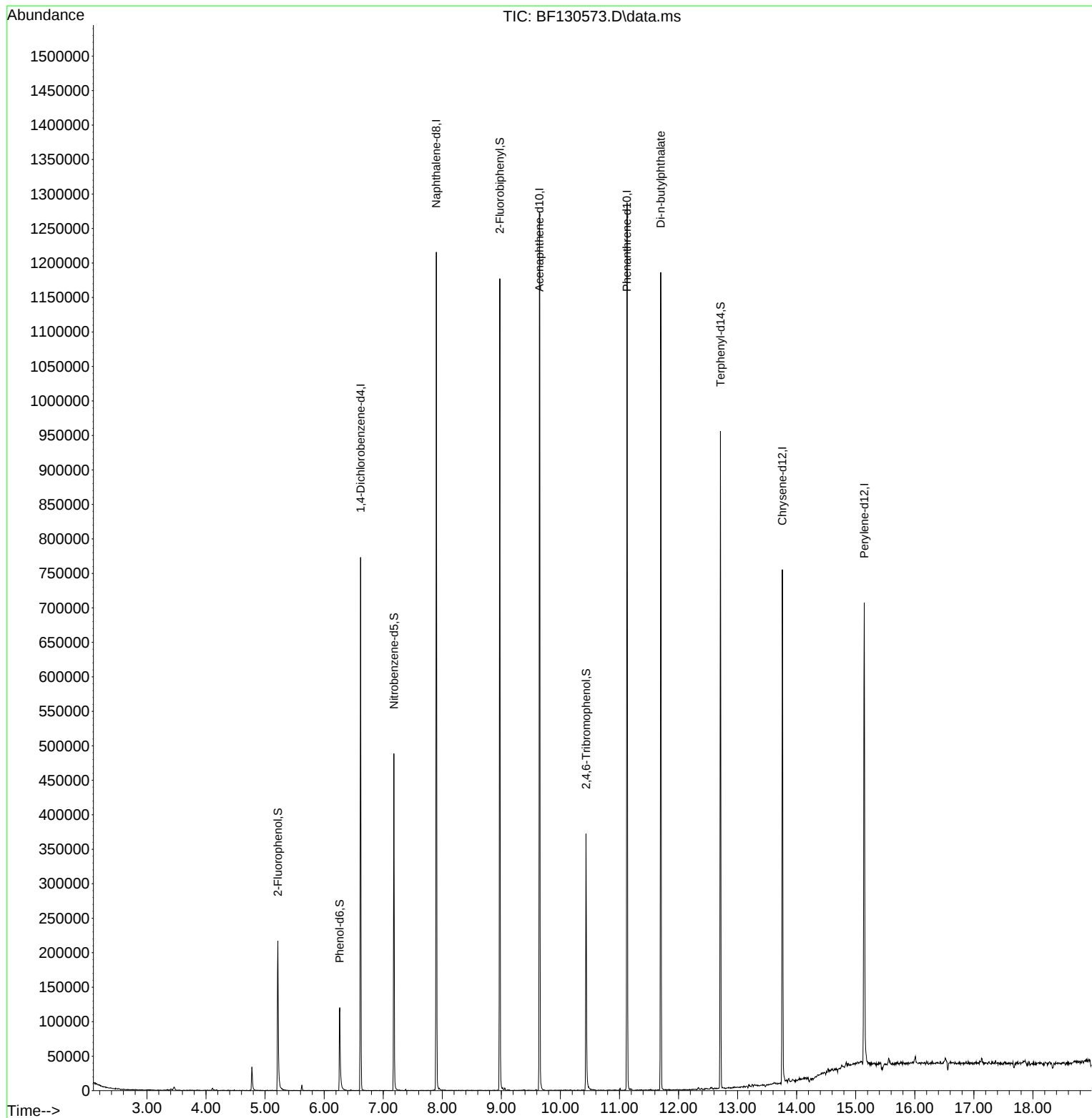
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.616	152	101492	20.000	ng	0.00
21) Naphthalene-d8	7.898	136	478255	20.000	ng	0.00
39) Acenaphthene-d10	9.645	164	260613	20.000	ng	0.00
64) Phenanthrene-d10	11.128	188	412588	20.000	ng	0.00
76) Chrysene-d12	13.757	240	240997	20.000	ng	0.00
86) Perylene-d12	15.145	264	270933	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	69866	11.940	ng	0.00
7) Phenol-d6	6.263	99	53462	7.302	ng	0.00
23) Nitrobenzene-d5	7.181	82	136452	14.576	ng	-0.01
42) 2,4,6-Tribromophenol	10.433	330	41904	16.781	ng	0.00
45) 2-Fluorobiphenyl	8.975	172	314002	17.545	ng	0.00
79) Terphenyl-d14	12.710	244	279274	19.196	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.698	149	578148	23.765	ng	Qvalue 99

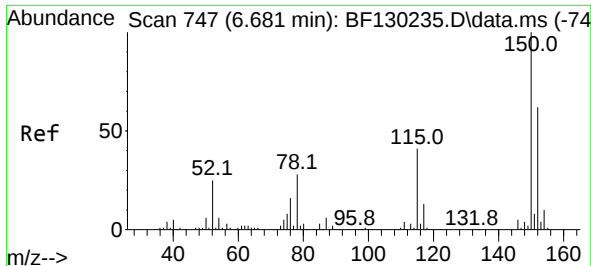
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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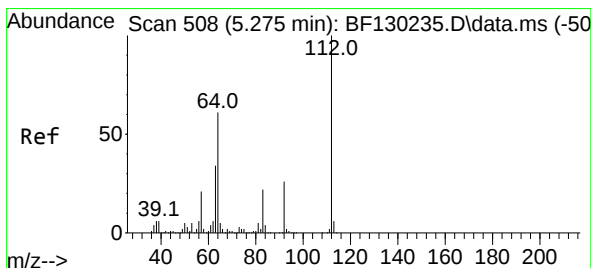
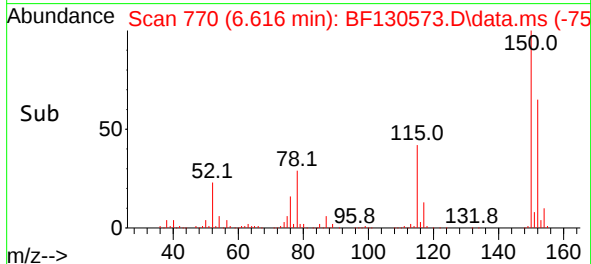
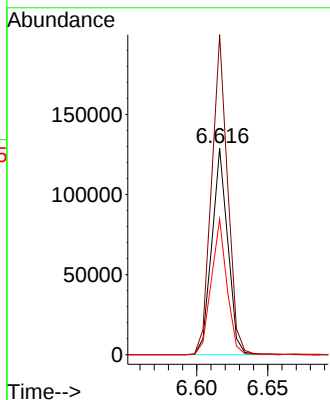
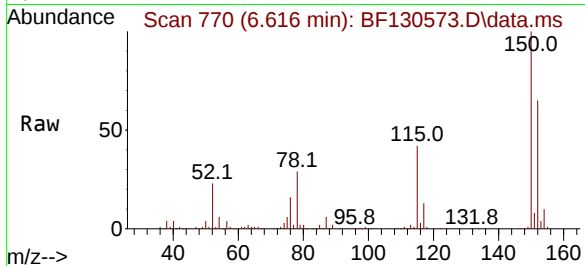




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.616 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130573.D
Acq: 07 Oct 2022 12:51

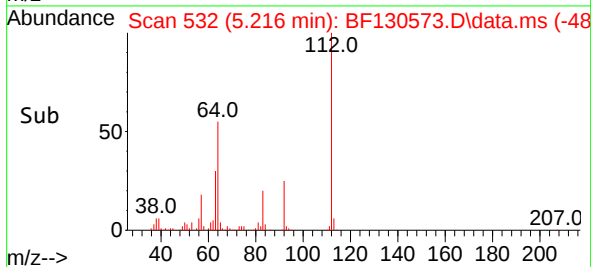
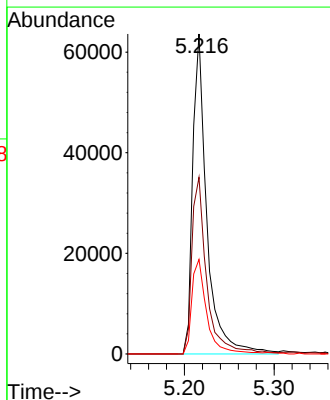
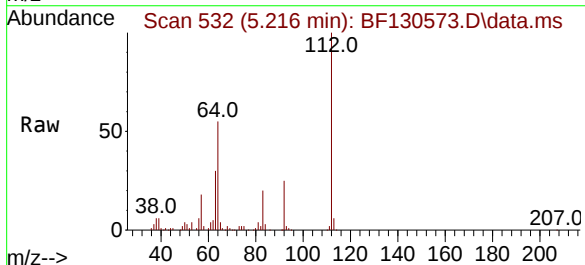
Instrument :
BNA_F
ClientSampleId :
006-4DL

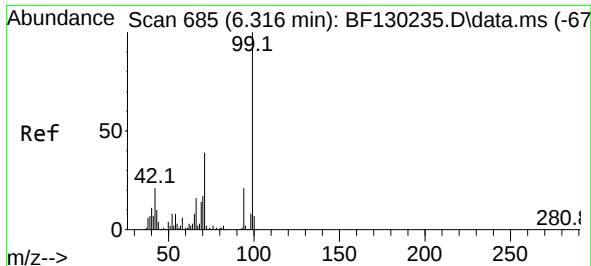
Tgt Ion:152 Resp: 101492
Ion Ratio Lower Upper
152 100
150 154.8 122.8 184.2
115 65.6 53.8 80.8



#5
2-Fluorophenol
Concen: 11.940 ng
RT: 5.216 min Scan# 532
Delta R.T. 0.000 min
Lab File: BF130573.D
Acq: 07 Oct 2022 12:51

Tgt Ion:112 Resp: 69866
Ion Ratio Lower Upper
112 100
64 55.2 51.4 77.0
63 29.5 28.8 43.2

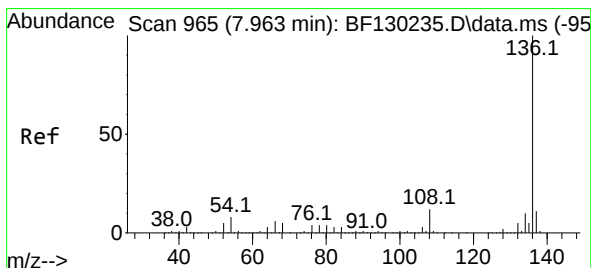
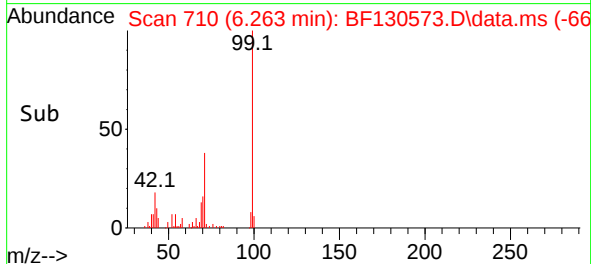
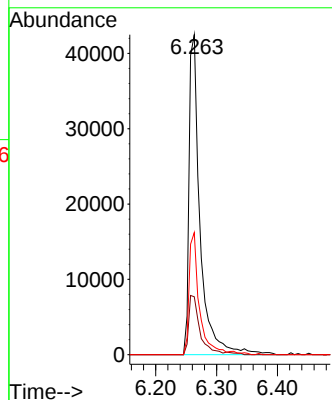
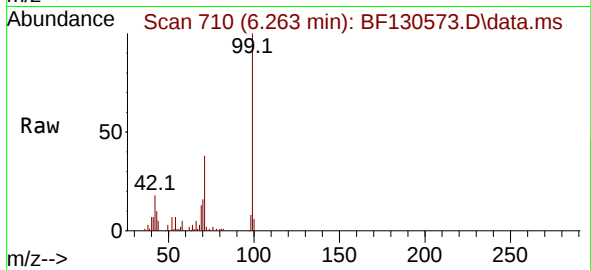




#7
Phenol-d6
Concen: 7.302 ng
RT: 6.263 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130573.D
Acq: 07 Oct 2022 12:51

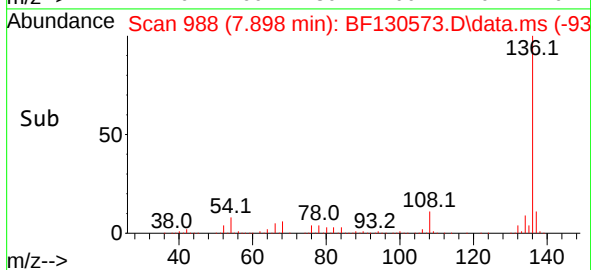
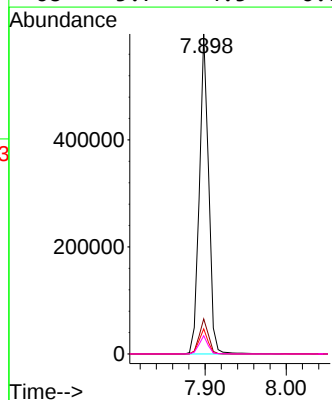
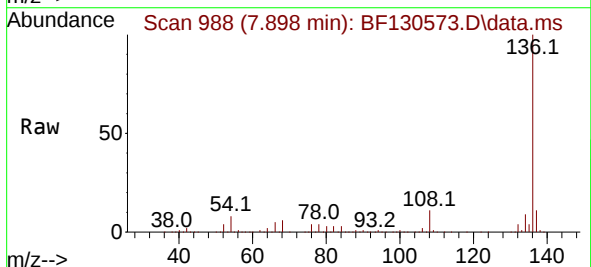
Instrument :
BNA_F
ClientSampleId :
006-4DL

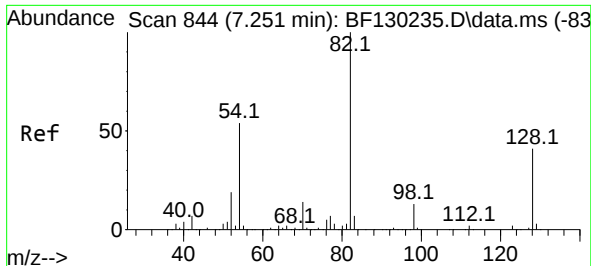
Tgt Ion: 99 Resp: 53462
Ion Ratio Lower Upper
99 100
42 18.1 17.0 25.6
71 38.2 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF130573.D
Acq: 07 Oct 2022 12:51

Tgt Ion: 136 Resp: 478255
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.8 7.1 10.7
68 5.7 4.5 6.7





#23

Nitrobenzene-d5

Concen: 14.576 ng

RT: 7.181 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF130573.D

Acq: 07 Oct 2022 12:51

Instrument :

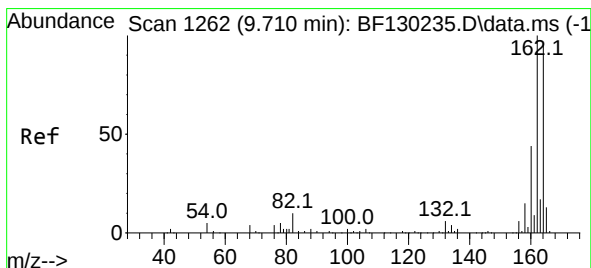
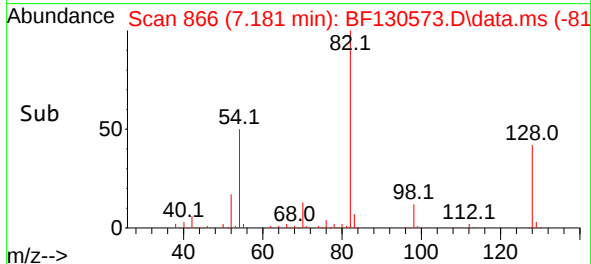
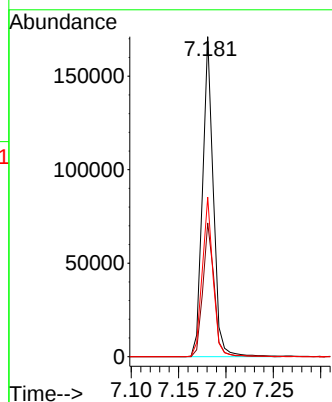
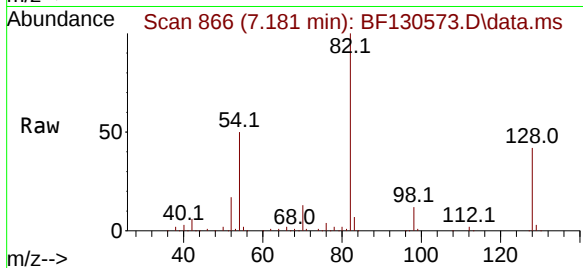
BNA_F

ClientSampleId :

006-4DL

Tgt Ion: 82 Resp: 136452

Ion	Ratio	Lower	Upper
82	100		
128	41.8	32.6	49.0
54	49.8	43.8	65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.645 min Scan# 1285

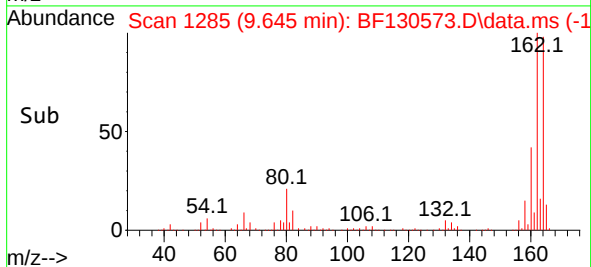
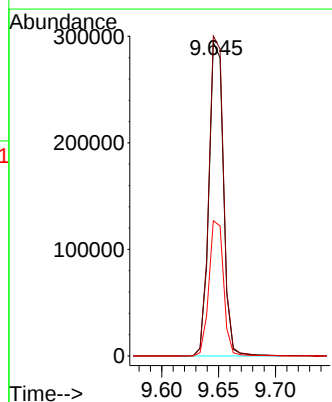
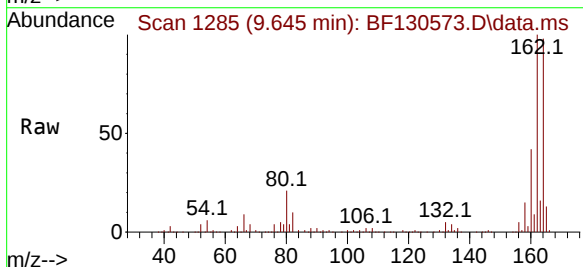
Delta R.T. -0.006 min

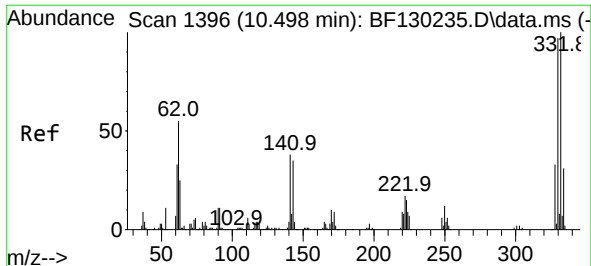
Lab File: BF130573.D

Acq: 07 Oct 2022 12:51

Tgt Ion: 164 Resp: 260613

Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.4	122.0
160	43.1	36.2	54.4





#42

2,4,6-Tribromophenol

Concen: 16.781 ng

RT: 10.433 min Scan# 1419

Delta R.T. -0.006 min

Lab File: BF130573.D

Acq: 07 Oct 2022 12:51

Instrument :

BNA_F

ClientSampleId :

006-4DL

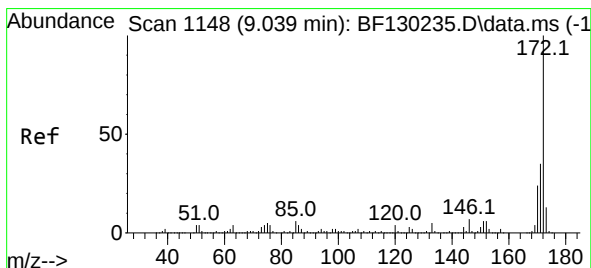
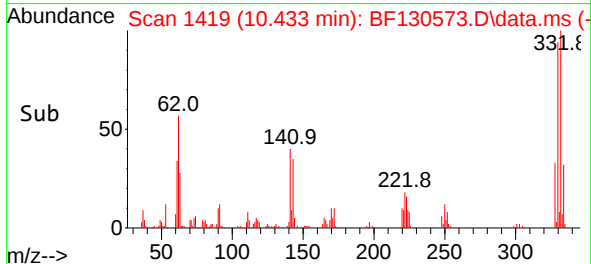
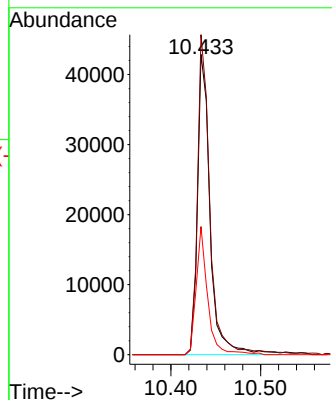
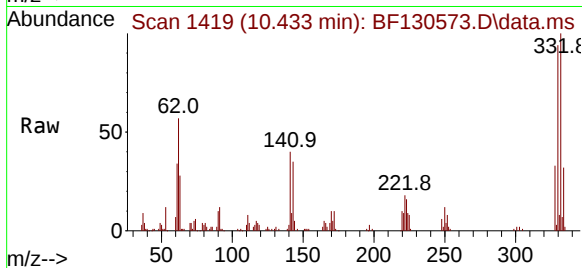
Tgt Ion:330 Resp: 41904

Ion Ratio Lower Upper

330 100

332 105.7 83.4 125.2

141 38.7 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 17.545 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF130573.D

Acq: 07 Oct 2022 12:51

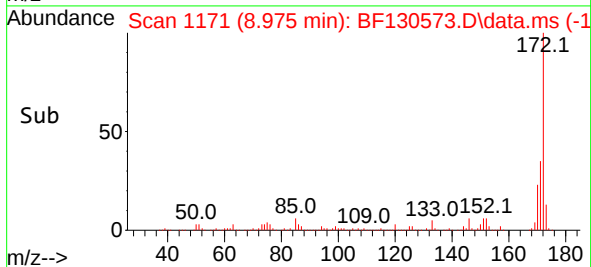
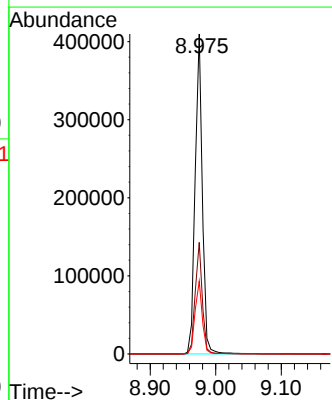
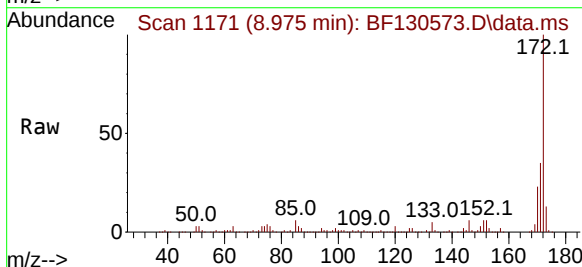
Tgt Ion:172 Resp: 314002

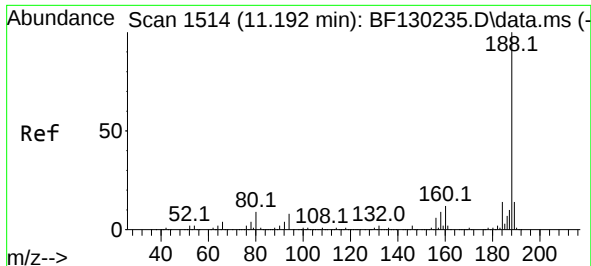
Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 22.7 18.7 28.1

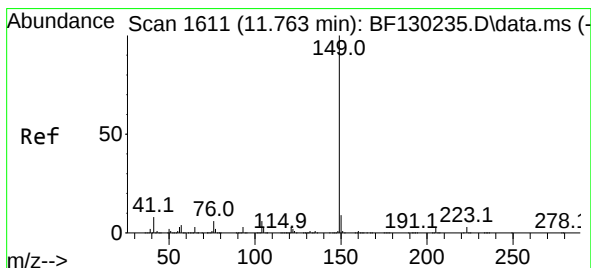
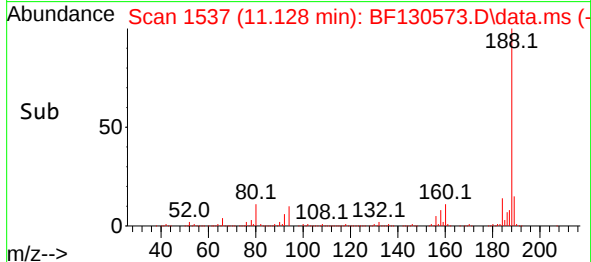
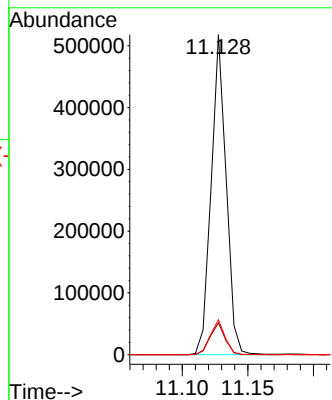
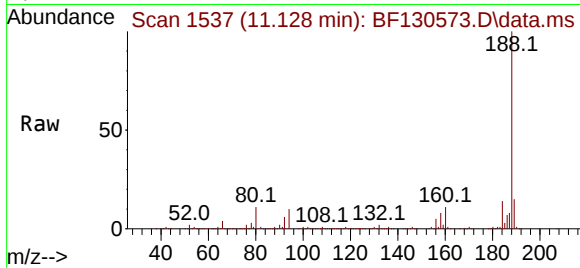




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130573.D
Acq: 07 Oct 2022 12:51

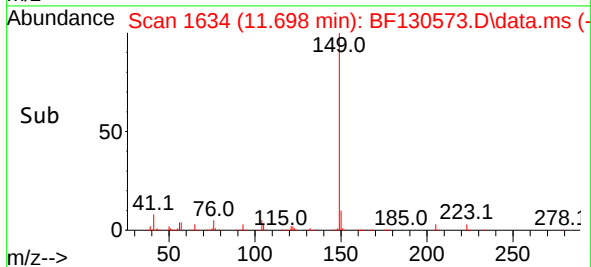
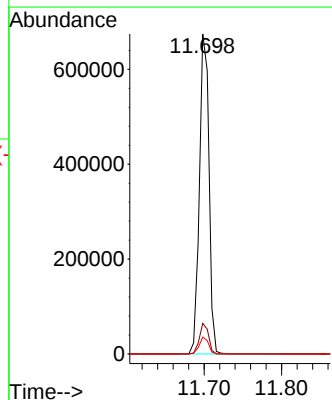
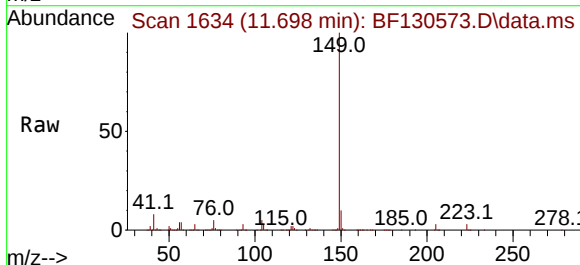
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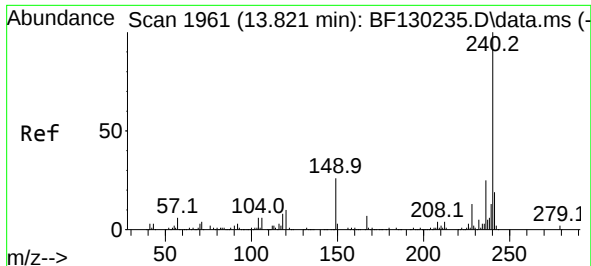
Tgt Ion:188 Resp: 412588
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 10.9 7.9 11.9



#74
Di-n-butylphthalate
Concen: 23.765 ng
RT: 11.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BF130573.D
Acq: 07 Oct 2022 12:51

Tgt Ion:149 Resp: 578148
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.3 4.8 7.2

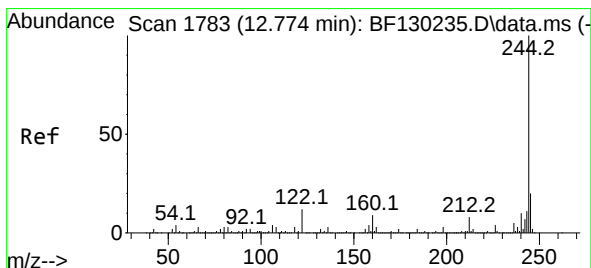
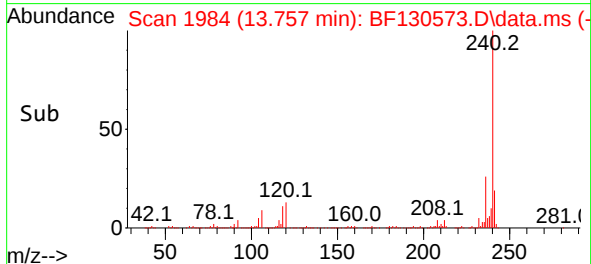
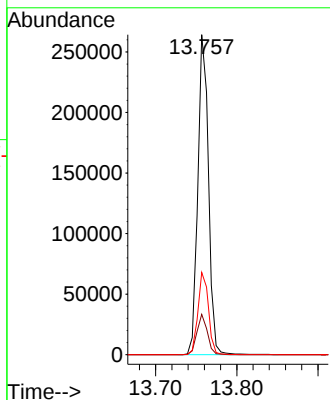
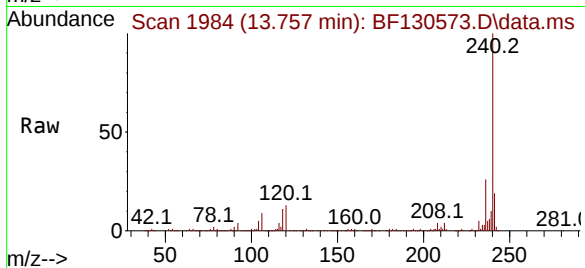




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.757 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF130573.D
Acq: 07 Oct 2022 12:51

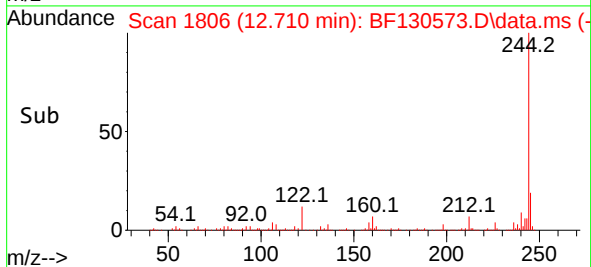
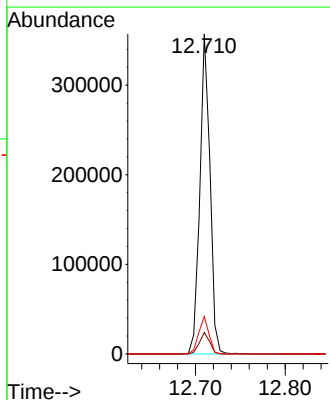
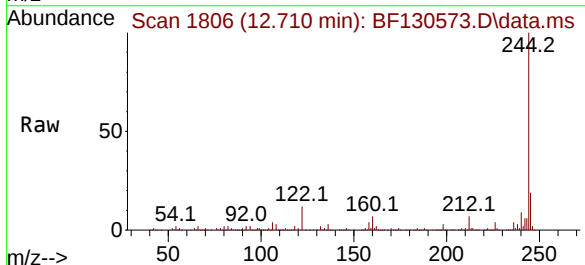
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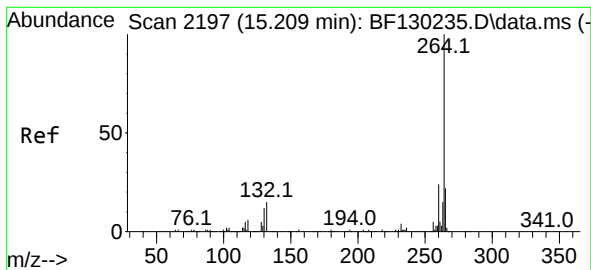
Tgt Ion:240 Resp: 240997
Ion Ratio Lower Upper
240 100
120 12.6 8.7 13.1
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 19.196 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF130573.D
Acq: 07 Oct 2022 12:51

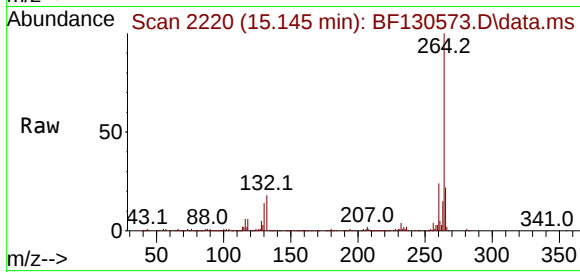
Tgt Ion:244 Resp: 279274
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 11.7 8.5 12.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.145 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF130573.D
 Acq: 07 Oct 2022 12:51

Instrument :
 BNA_F
 ClientSampleId :
 006-4DL



Tgt Ion:264 Resp: 270933
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.3 28.9
 265 22.1 17.0 25.4

