

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
 Data File : BF132001.D
 Acq On : 10 Jan 2023 17:49
 Operator : CG\JU
 Sample : 01079-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1-EFFLUENT

Quant Time: Jan 11 00:37:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	71391	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	262542	20.000	ng	-0.01
39) Acenaphthene-d10	9.833	164	152408	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	295025	20.000	ng	-0.01
76) Chrysene-d12	13.974	240	153655	20.000	ng	-0.01
86) Perylene-d12	15.439	264	126668	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	154308	35.616	ng	0.00
7) Phenol-d6	6.416	99	120072	20.902	ng	-0.02
23) Nitrobenzene-d5	7.357	82	516902	81.713	ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	146091	83.368	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	898798	79.611	ng	0.00
79) Terphenyl-d14	12.922	244	1047434	97.703	ng	0.00

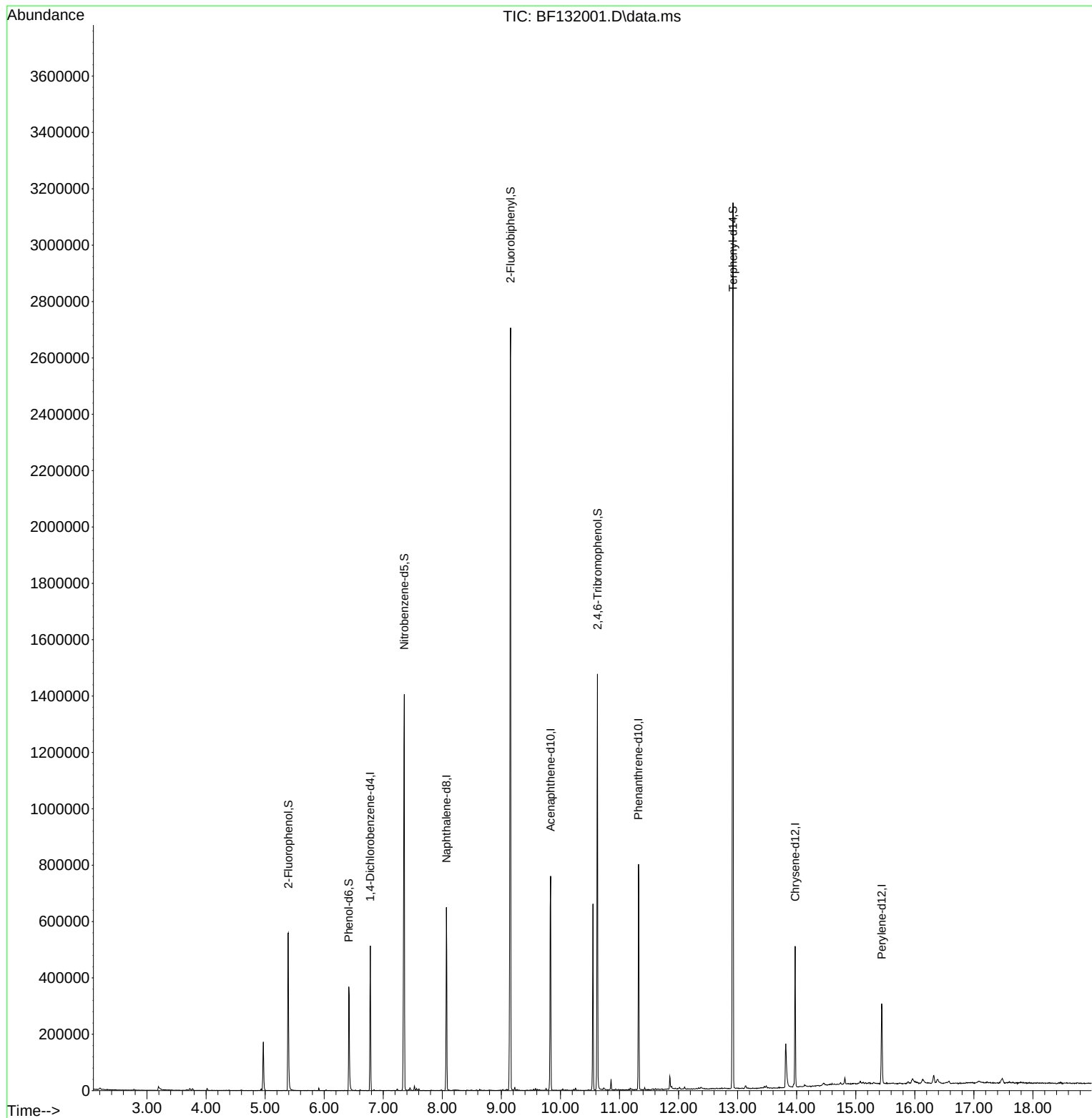
Target Compounds	Qvalue

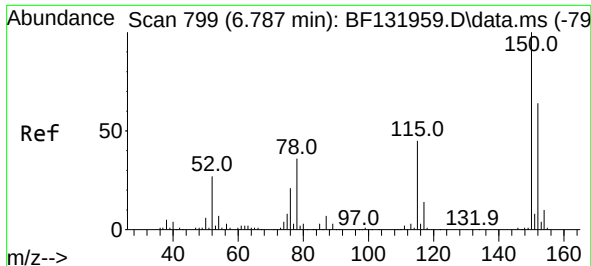
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
Data File : BF132001.D
Acq On : 10 Jan 2023 17:49
Operator : CG\JU
Sample : 01079-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-EFFLUENT

Quant Time: Jan 11 00:37:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 00:32:25 2023
Response via : Initial Calibration

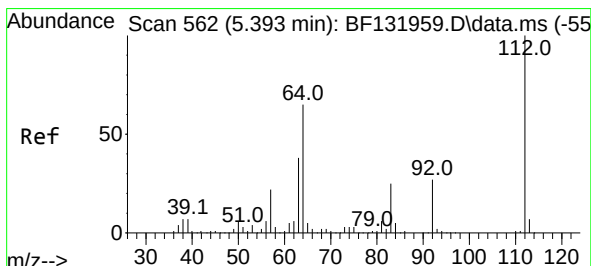
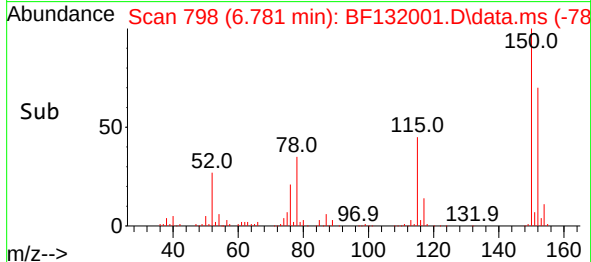
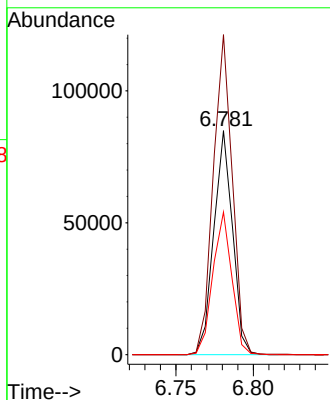
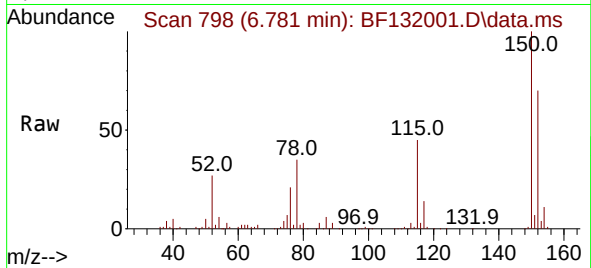




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF132001.D
Acq: 10 Jan 2023 17:49

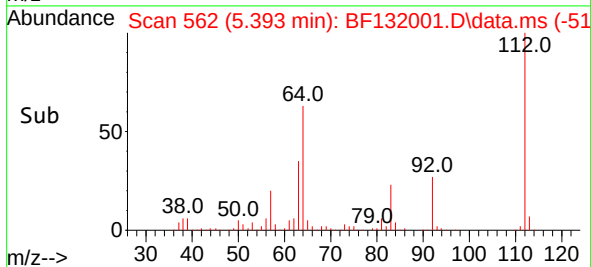
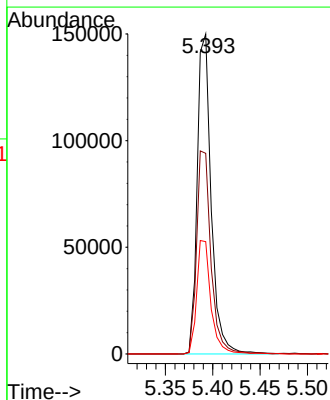
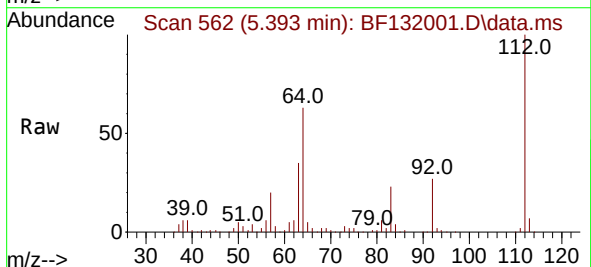
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-EFFLUENT

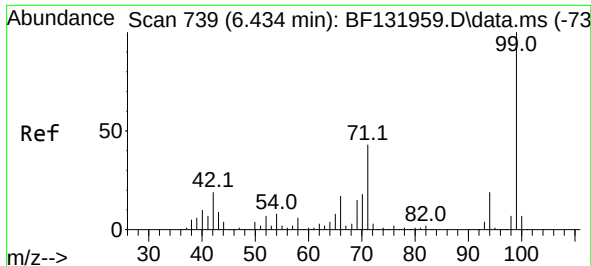
Tgt Ion:152 Resp: 71391
Ion Ratio Lower Upper
152 100
150 142.8 124.6 186.8
115 63.6 55.6 83.4



#5
2-Fluorophenol
Concen: 35.616 ng
RT: 5.393 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF132001.D
Acq: 10 Jan 2023 17:49

Tgt Ion:112 Resp: 154308
Ion Ratio Lower Upper
112 100
64 62.7 51.9 77.9
63 35.1 30.2 45.2

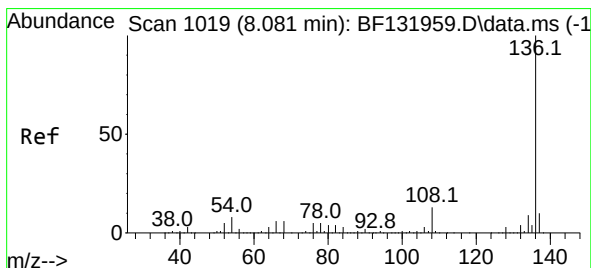
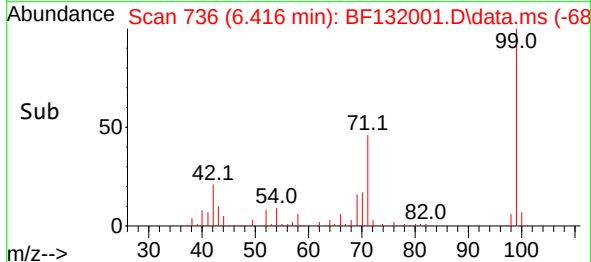
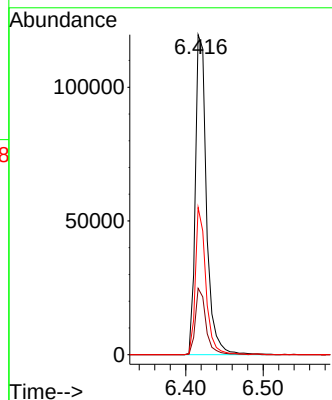
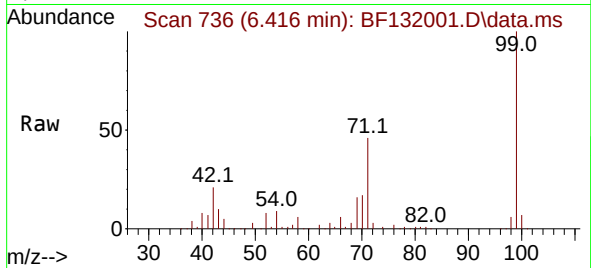




#7
Phenol-d6
Concen: 20.902 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF132001.D
Acq: 10 Jan 2023 17:49

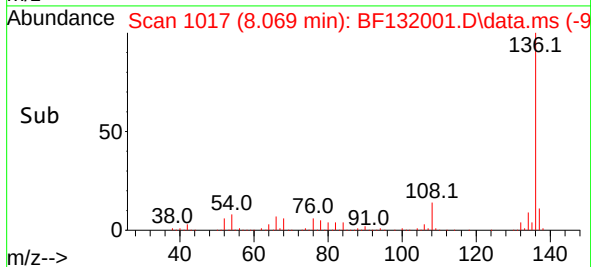
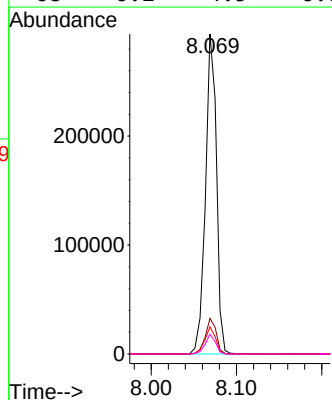
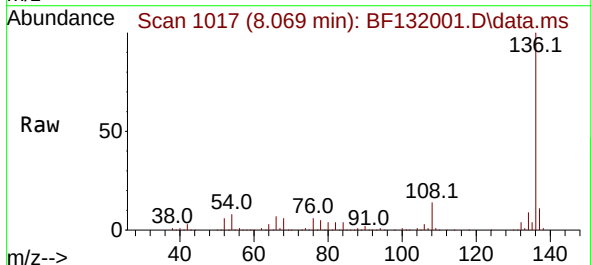
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-EFFLUENT

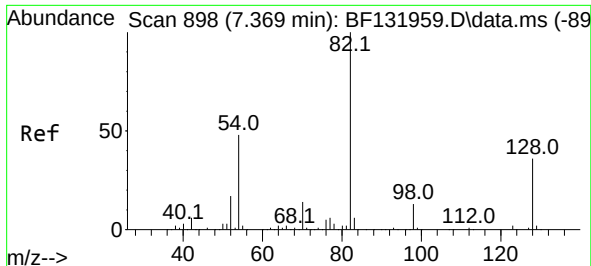
Tgt Ion: 99 Resp: 120072
Ion Ratio Lower Upper
99 100
42 20.8 15.4 23.2
71 46.0 34.6 51.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF132001.D
Acq: 10 Jan 2023 17:49

Tgt Ion: 136 Resp: 262542
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 8.5 6.6 9.8
68 6.2 4.5 6.7





#23

Nitrobenzene-d5

Concen: 81.713 ng

RT: 7.357 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF132001.D

Acq: 10 Jan 2023 17:49

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-EFFLUENT

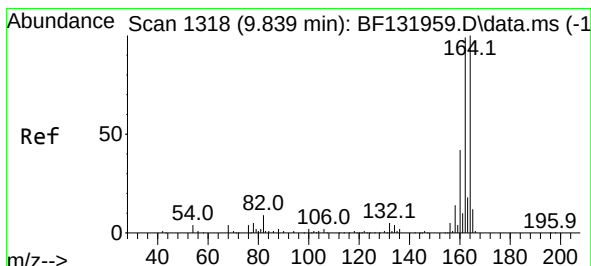
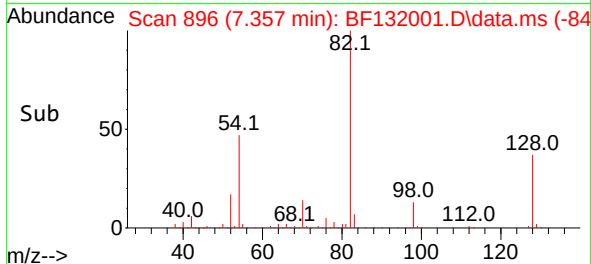
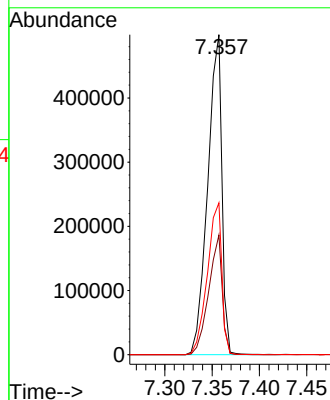
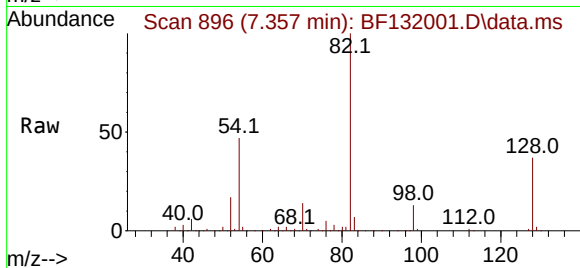
Tgt Ion: 82 Resp: 516902

Ion Ratio Lower Upper

82 100

128 37.4 28.7 43.1

54 47.4 38.1 57.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1317

Delta R.T. -0.006 min

Lab File: BF132001.D

Acq: 10 Jan 2023 17:49

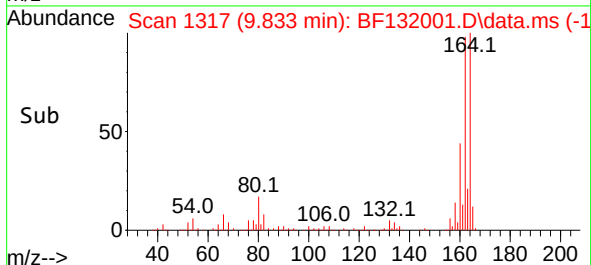
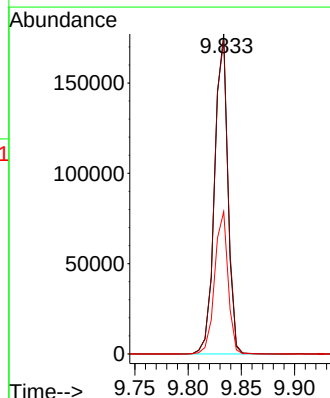
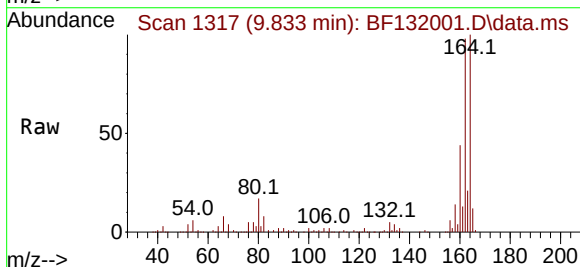
Tgt Ion:164 Resp: 152408

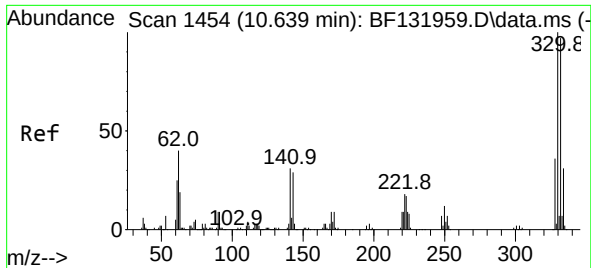
Ion Ratio Lower Upper

164 100

162 98.0 79.4 119.0

160 44.4 33.9 50.9

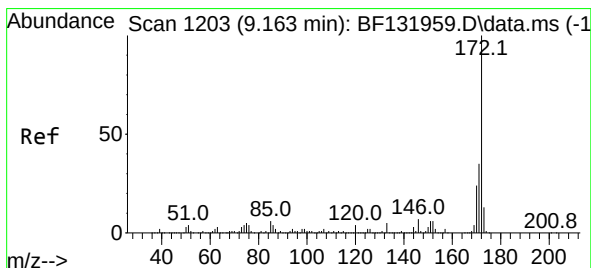
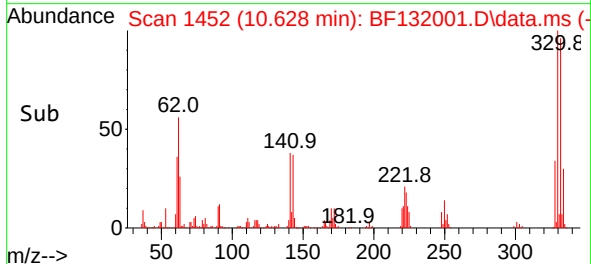
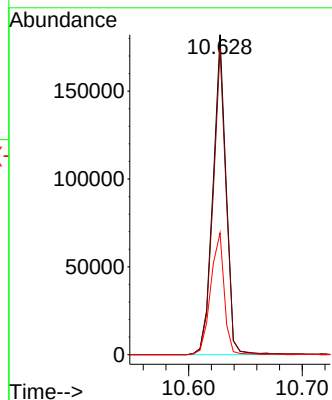
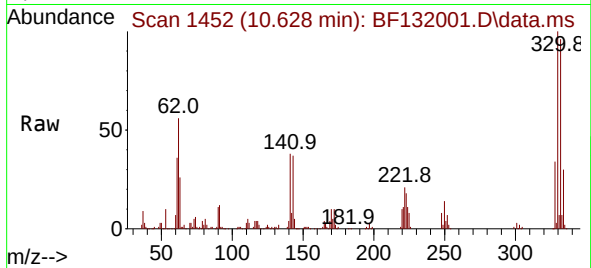




#42
2,4,6-Tribromophenol
Concen: 83.368 ng
RT: 10.628 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BF132001.D
Acq: 10 Jan 2023 17:49

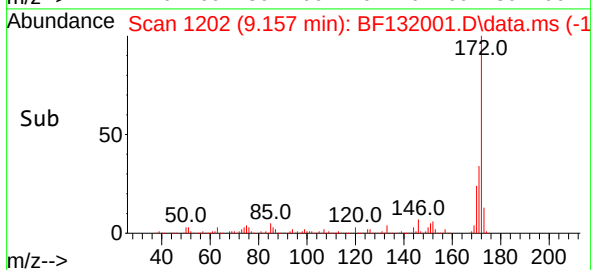
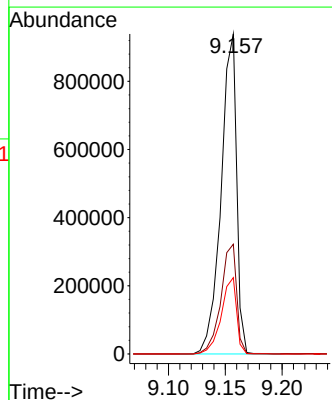
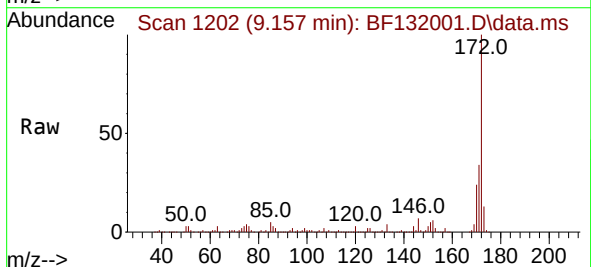
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1-EFFLUENT

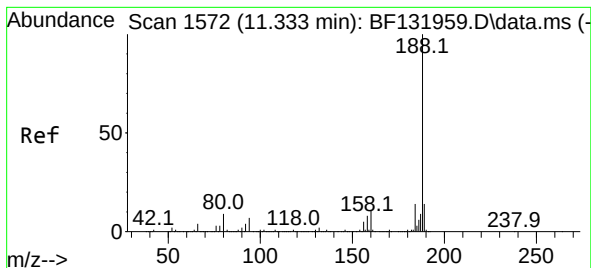
Tgt Ion:330 Resp: 146091
Ion Ratio Lower Upper
330 100
332 95.2 76.9 115.3
141 39.4 31.3 46.9



#45
2-Fluorobiphenyl
Concen: 79.611 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF132001.D
Acq: 10 Jan 2023 17:49

Tgt Ion:172 Resp: 898798
Ion Ratio Lower Upper
172 100
171 34.3 28.0 42.0
170 23.9 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF132001.D

Acq: 10 Jan 2023 17:49

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1-EFFLUENT

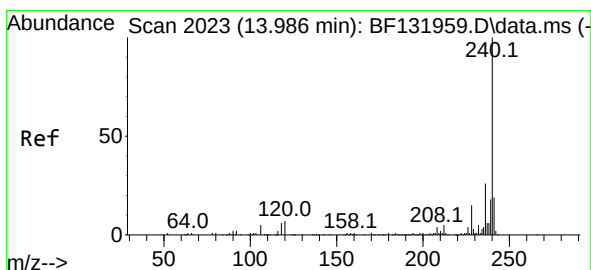
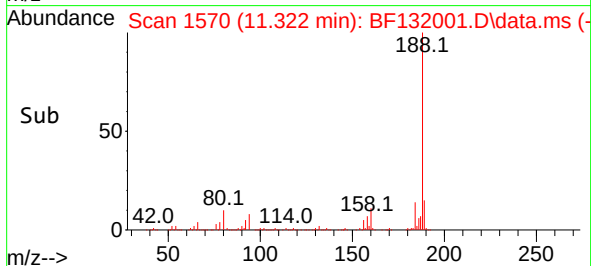
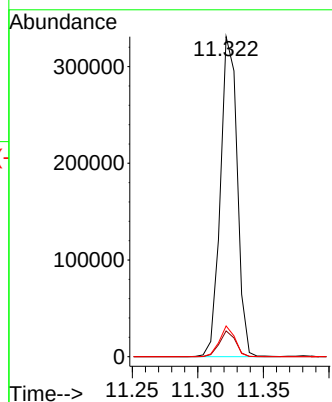
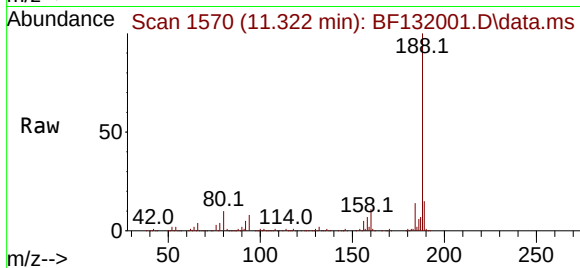
Tgt Ion:188 Resp: 295025

Ion Ratio Lower Upper

188 100

94 8.1 5.8 8.6

80 9.6 7.4 11.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.012 min

Lab File: BF132001.D

Acq: 10 Jan 2023 17:49

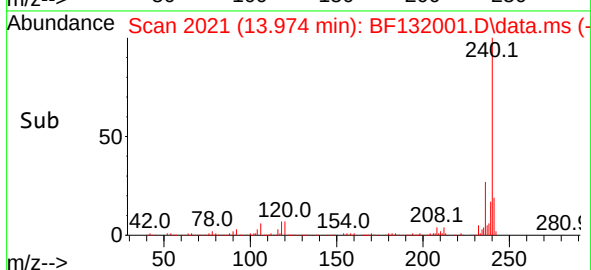
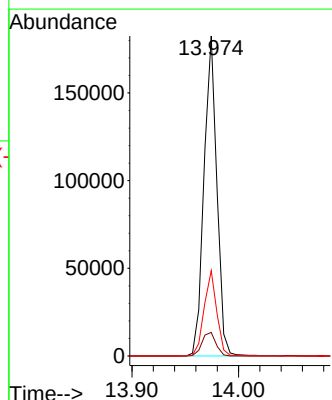
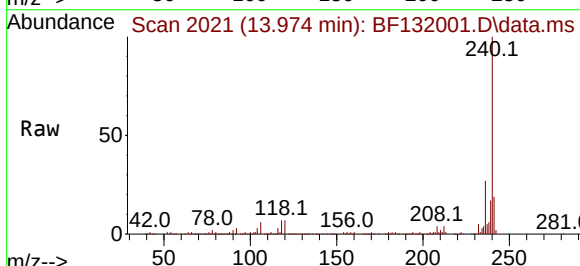
Tgt Ion:240 Resp: 153655

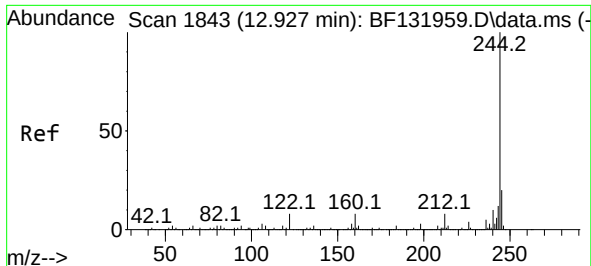
Ion Ratio Lower Upper

240 100

120 7.3 5.4 8.0

236 26.7 21.1 31.7

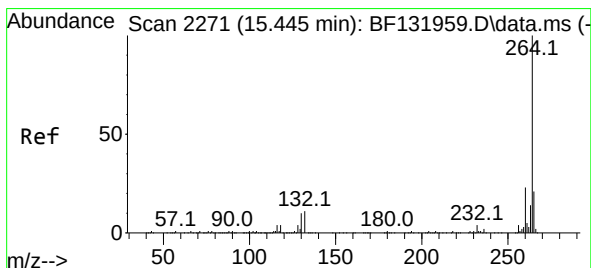
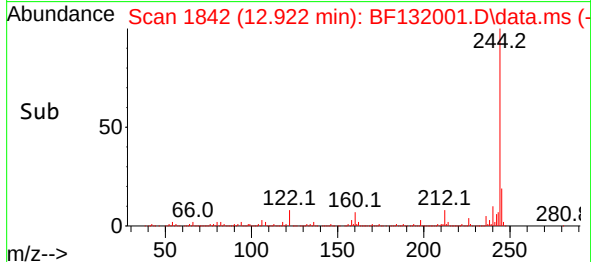
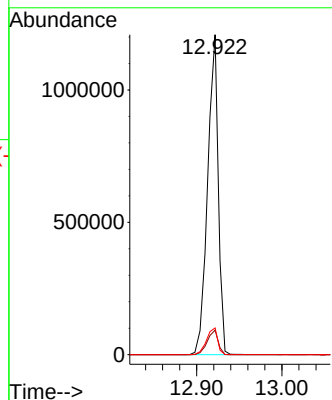
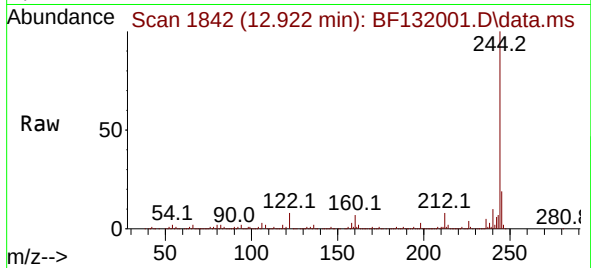




#79
 Terphenyl-d14
 Concen: 97.703 ng
 RT: 12.922 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132001.D
 Acq: 10 Jan 2023 17:49

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1-EFFLUENT

Tgt Ion:244 Resp: 1047434
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.3 6.8 10.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.439 min Scan# 2270
 Delta R.T. -0.006 min
 Lab File: BF132001.D
 Acq: 10 Jan 2023 17:49

Tgt Ion:264 Resp: 126668
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.3 27.5
 265 21.8 16.9 25.3

