

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131520.D
 Acq On : 06 Dec 2022 11:05
 Operator : CG\JU
 Sample : PB149382BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149382BL

Quant Time: Dec 07 03:18:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 01:30:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	91477	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	342289	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	207727	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	407878	20.000	ng	0.00
76) Chrysene-d12	14.121	240	317236	20.000	ng	0.00
86) Perylene-d12	15.645	264	234171	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	793912	148.207	ng	0.02
7) Phenol-d6	6.545	99	944697	141.225	ng	0.00
23) Nitrobenzene-d5	7.486	82	612755	82.162	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	395231	167.099	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1408753	88.967	ng	0.00
79) Terphenyl-d14	13.068	244	1935829	92.153	ng	0.00

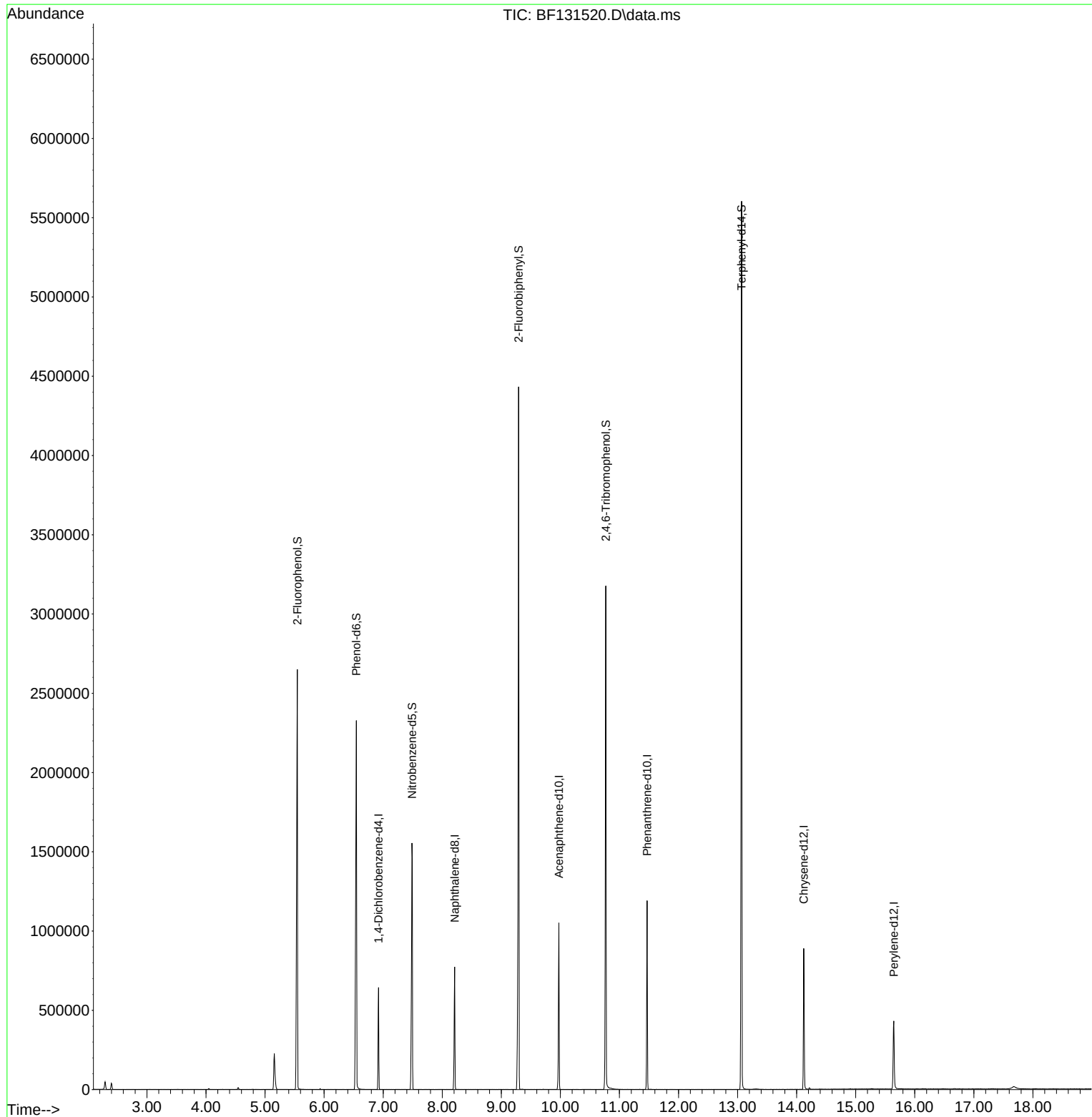
Target Compounds	Qvalue

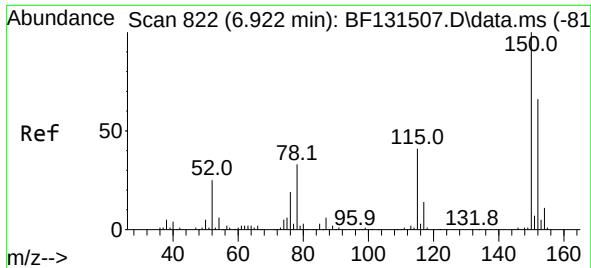
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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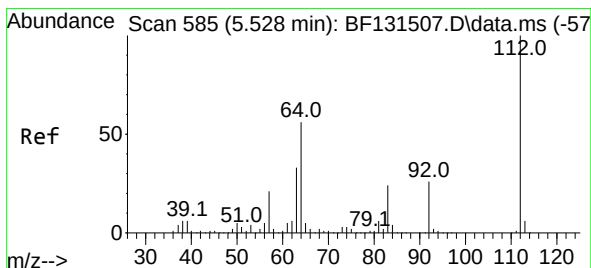
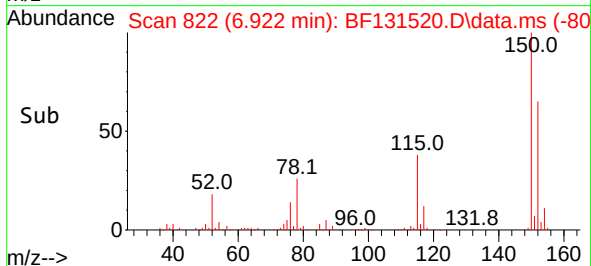
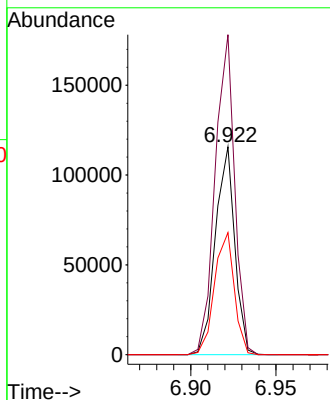
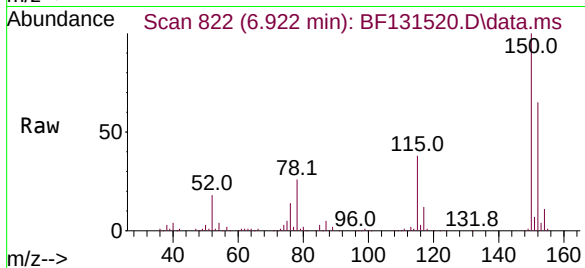




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131520.D
Acq: 06 Dec 2022 11:05

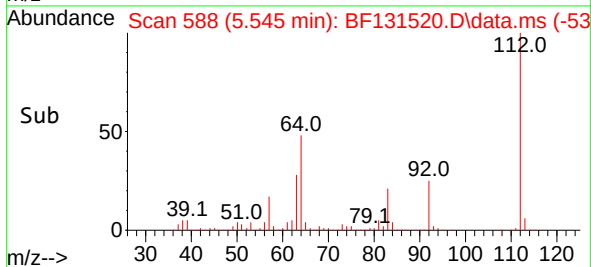
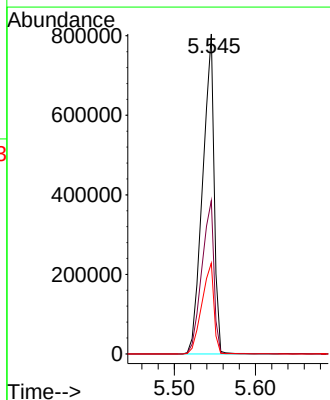
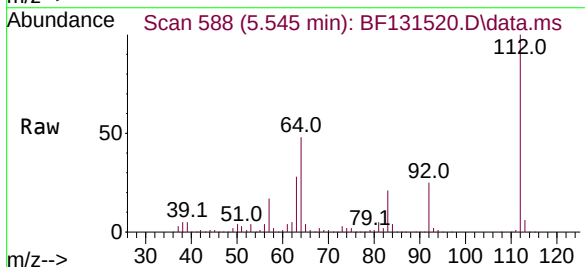
Instrument :
BNA_F
ClientSampleId :
PB149382BL

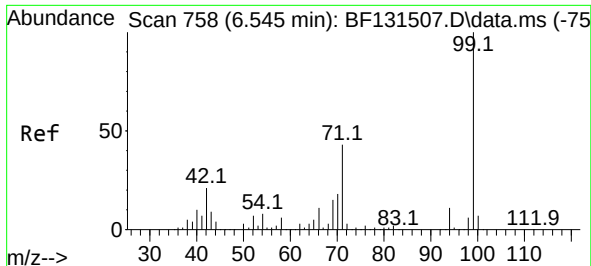
Tgt Ion:152 Resp: 91477
Ion Ratio Lower Upper
152 100
150 154.0 121.9 182.9
115 58.7 50.4 75.6



#5
2-Fluorophenol
Concen: 148.207 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.018 min
Lab File: BF131520.D
Acq: 06 Dec 2022 11:05

Tgt Ion:112 Resp: 793912
Ion Ratio Lower Upper
112 100
64 47.9 44.5 66.7
63 28.4 26.7 40.1

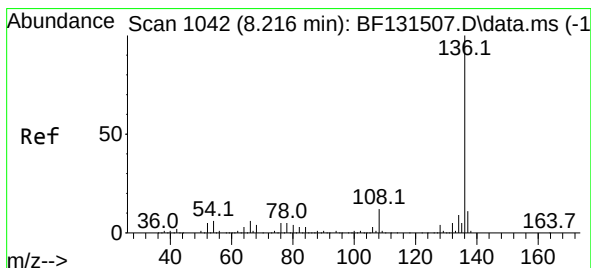
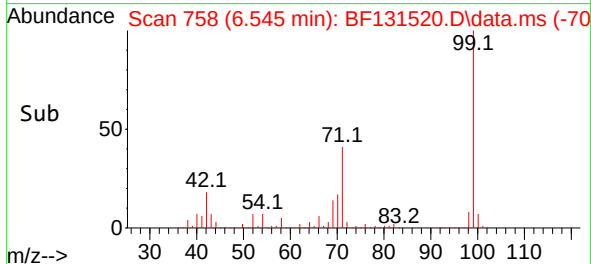
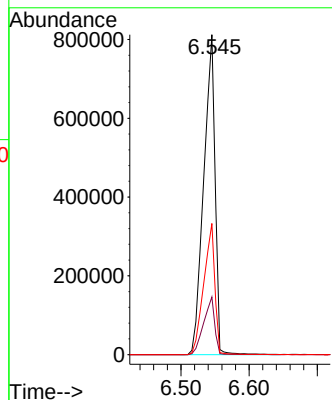
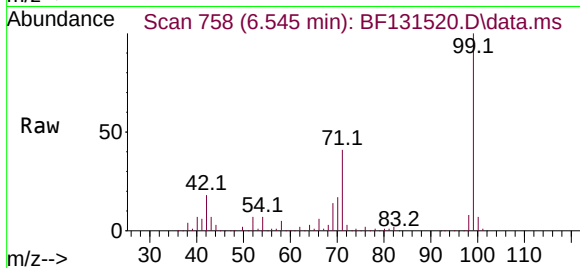




#7
Phenol-d6
Concen: 141.225 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131520.D
Acq: 06 Dec 2022 11:05

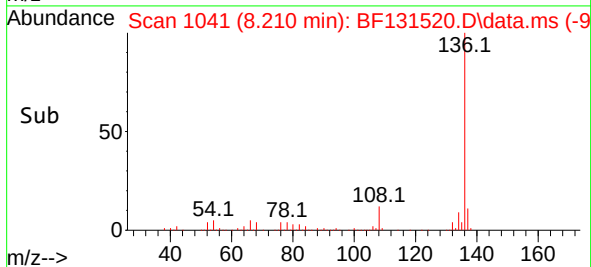
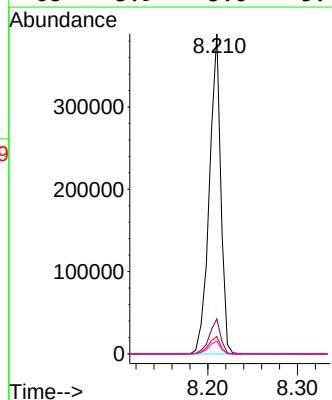
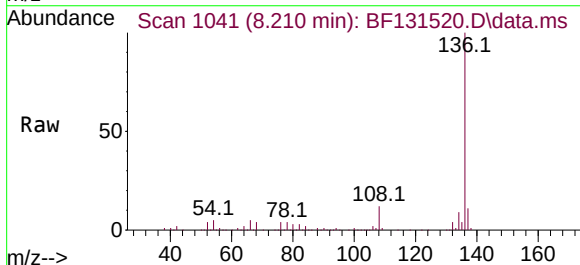
Instrument :
BNA_F
ClientSampleId :
PB149382BL

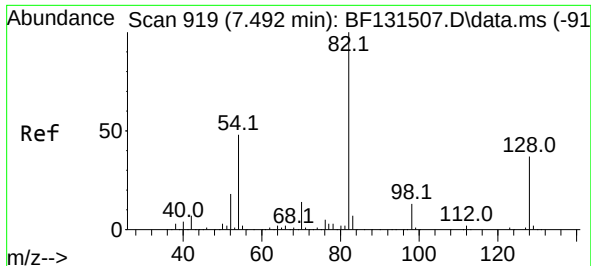
Tgt Ion: 99 Resp: 944697
Ion Ratio Lower Upper
99 100
42 18.0 16.6 25.0
71 41.0 34.4 51.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF131520.D
Acq: 06 Dec 2022 11:05

Tgt Ion: 136 Resp: 342289
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.4 5.0 7.6
68 3.9 3.6 5.4

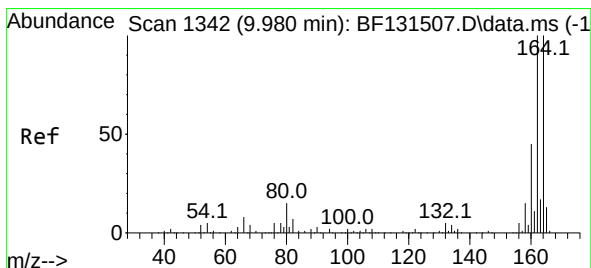
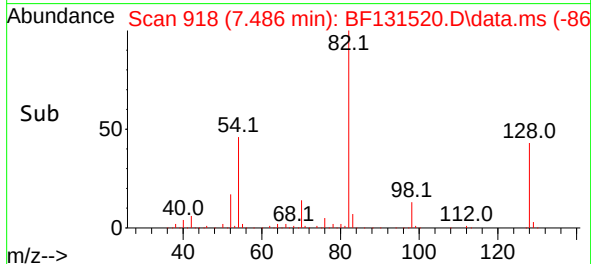
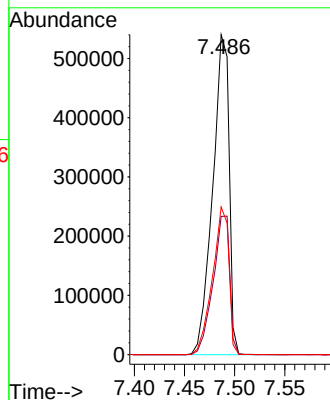
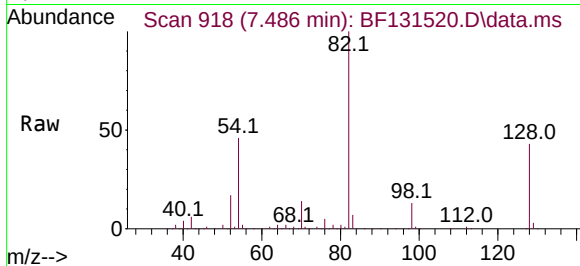




#23
 Nitrobenzene-d5
 Concen: 82.162 ng
 RT: 7.486 min Scan# 919
 Delta R.T. -0.006 min
 Lab File: BF131520.D
 Acq: 06 Dec 2022 11:05

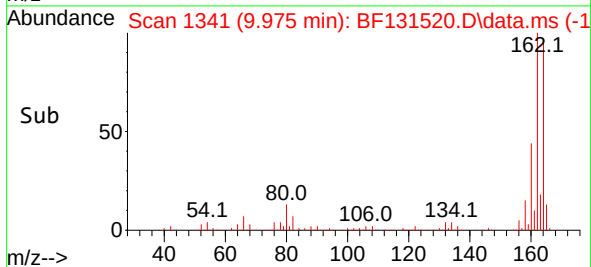
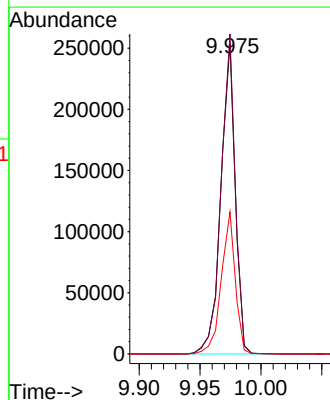
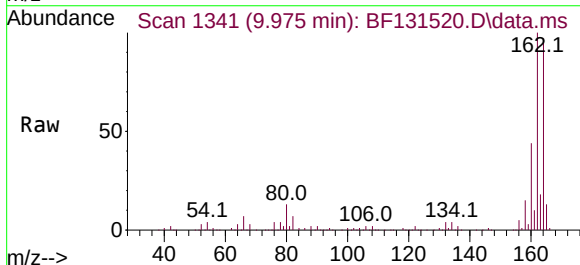
Instrument :
 BNA_F
 ClientSampleId :
 PB149382BL

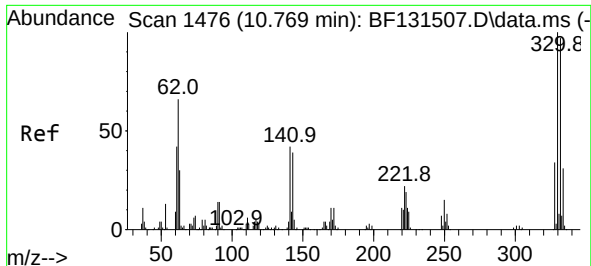
Tgt Ion: 82 Resp: 612755
 Ion Ratio Lower Upper
 82 100
 128 43.2 29.7 44.5
 54 46.1 38.7 58.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.975 min Scan# 1341
 Delta R.T. -0.005 min
 Lab File: BF131520.D
 Acq: 06 Dec 2022 11:05

Tgt Ion: 164 Resp: 207727
 Ion Ratio Lower Upper
 164 100
 162 103.2 80.1 120.1
 160 45.8 36.4 54.6





#42

2,4,6-Tribromophenol

Concen: 167.099 ng

RT: 10.769 min Scan# 1476

Delta R.T. -0.000 min

Lab File: BF131520.D

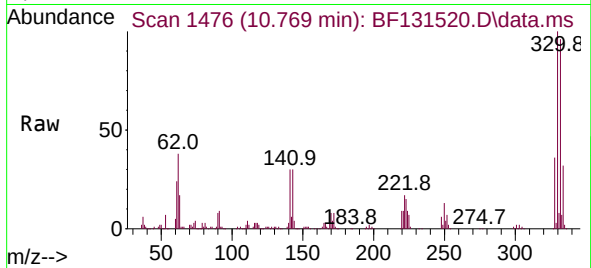
Acq: 06 Dec 2022 11:05

Instrument :

BNA_F

ClientSampleId :

PB149382BL



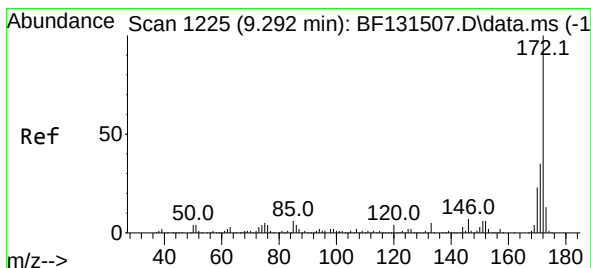
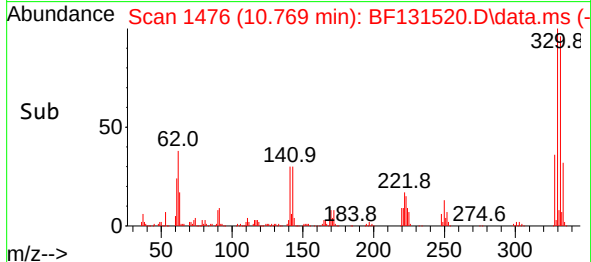
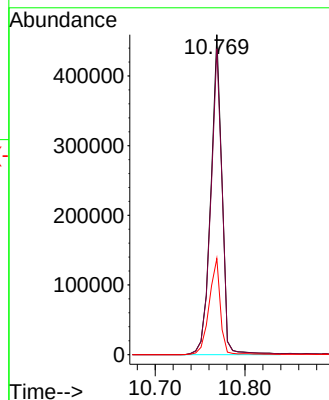
Tgt Ion:330 Resp: 395231

Ion Ratio Lower Upper

330 100

332 97.1 78.2 117.2

141 30.4 29.1 43.7



#45

2-Fluorobiphenyl

Concen: 88.967 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BF131520.D

Acq: 06 Dec 2022 11:05

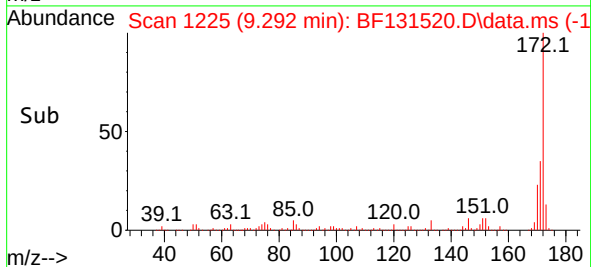
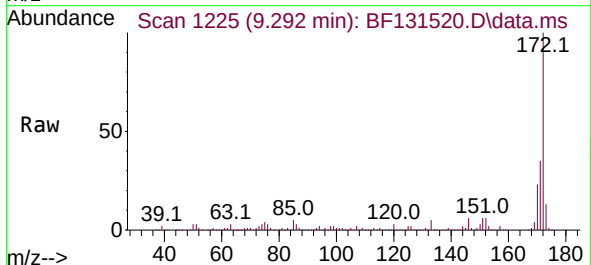
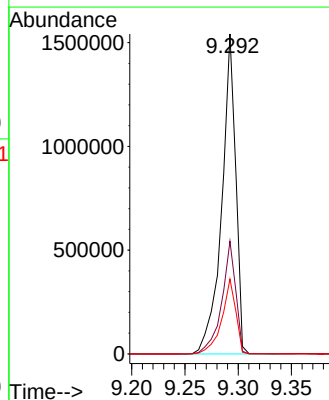
Tgt Ion:172 Resp: 1408753

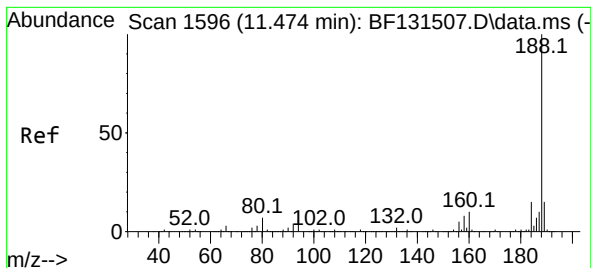
Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.8

170 23.4 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.469 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131520.D

Acq: 06 Dec 2022 11:05

Instrument :

BNA_F

ClientSampleId :

PB149382BL

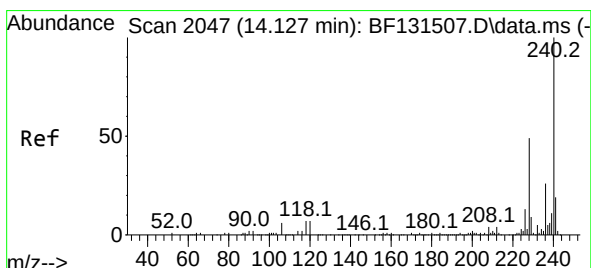
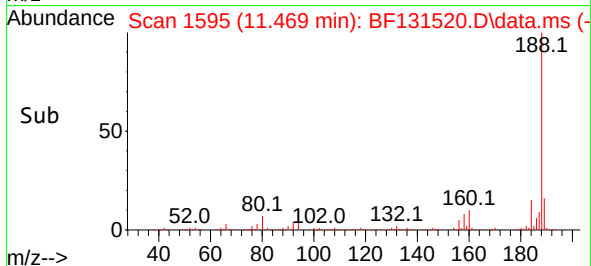
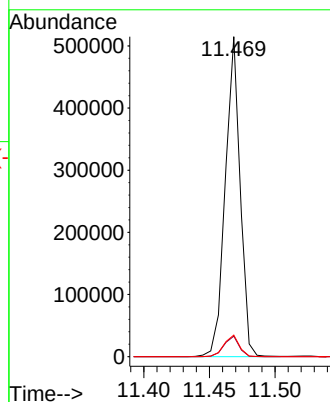
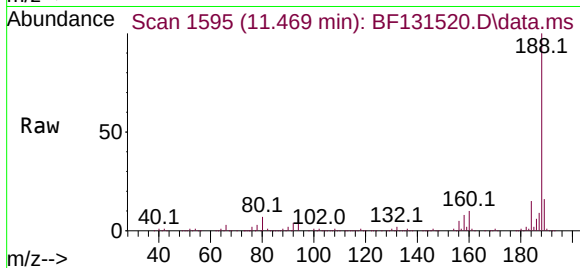
Tgt Ion:188 Resp: 407878

Ion Ratio Lower Upper

188 100

94 6.4 5.1 7.7

80 6.7 5.9 8.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.121 min Scan# 2046

Delta R.T. -0.006 min

Lab File: BF131520.D

Acq: 06 Dec 2022 11:05

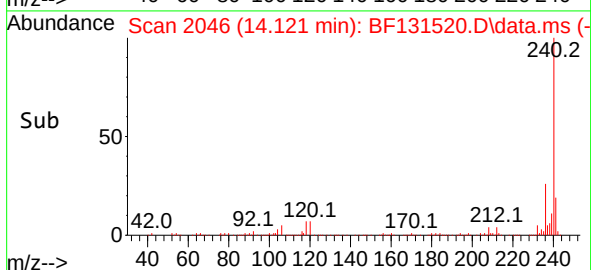
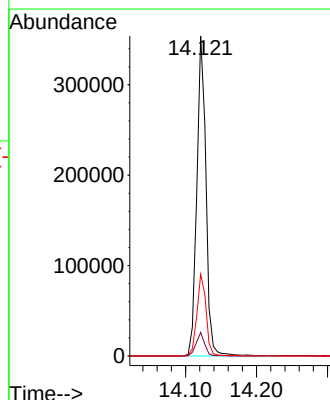
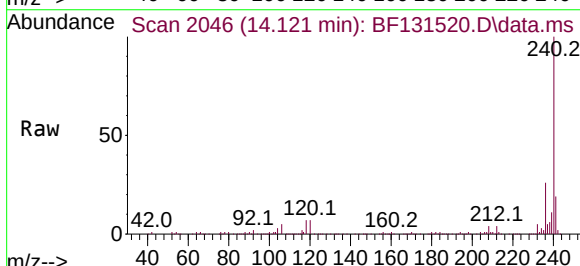
Tgt Ion:240 Resp: 317236

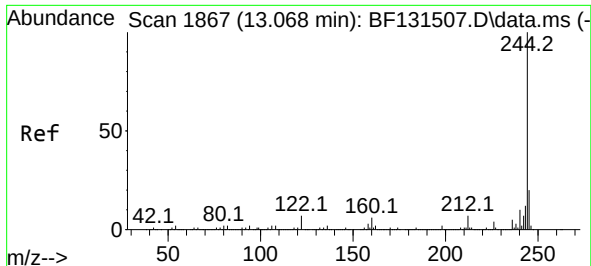
Ion Ratio Lower Upper

240 100

120 7.3 5.6 8.4

236 25.5 20.6 31.0

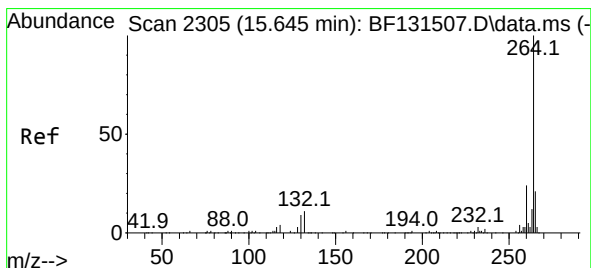
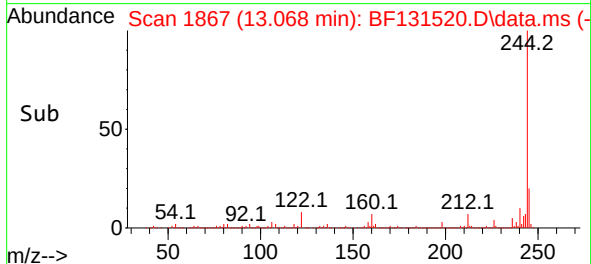
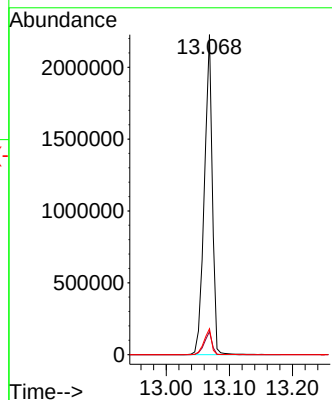
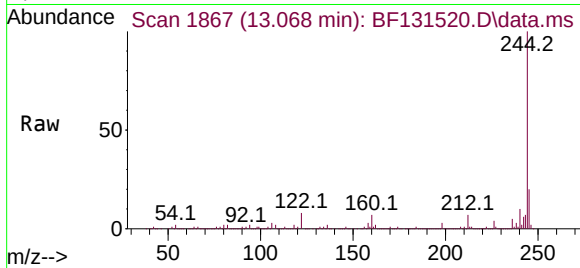




#79
 Terphenyl-d14
 Concen: 92.153 ng
 RT: 13.068 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: BF131520.D
 Acq: 06 Dec 2022 11:05

Instrument :
 BNA_F
 ClientSampleId :
 PB149382BL

Tgt Ion:244 Resp: 1935829
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 8.1 5.4 8.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.645 min Scan# 2305
 Delta R.T. 0.000 min
 Lab File: BF131520.D
 Acq: 06 Dec 2022 11:05

Tgt Ion:264 Resp: 234171
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.4
 265 21.9 17.0 25.4

