

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
 Data File : BF134286.D
 Acq On : 14 Jul 2023 12:29
 Operator : CG\JU
 Sample : PB154085BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154085BL

Quant Time: Jul 15 00:23:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	49252	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	196423	20.000	ng	# 0.00
39) Acenaphthene-d10	9.880	164	100596	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	213385	20.000	ng	0.00
76) Chrysene-d12	14.039	240	170028	20.000	ng	0.00
86) Perylene-d12	15.545	264	175802	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	662828	225.119	ng	0.02
7) Phenol-d6	6.487	99	778919	215.114	ng	0.00
23) Nitrobenzene-d5	7.410	82	541176	148.518	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	306084	242.679	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1061291	153.386	ng	0.00
79) Terphenyl-d14	12.980	244	1399569	132.478	ng	0.00

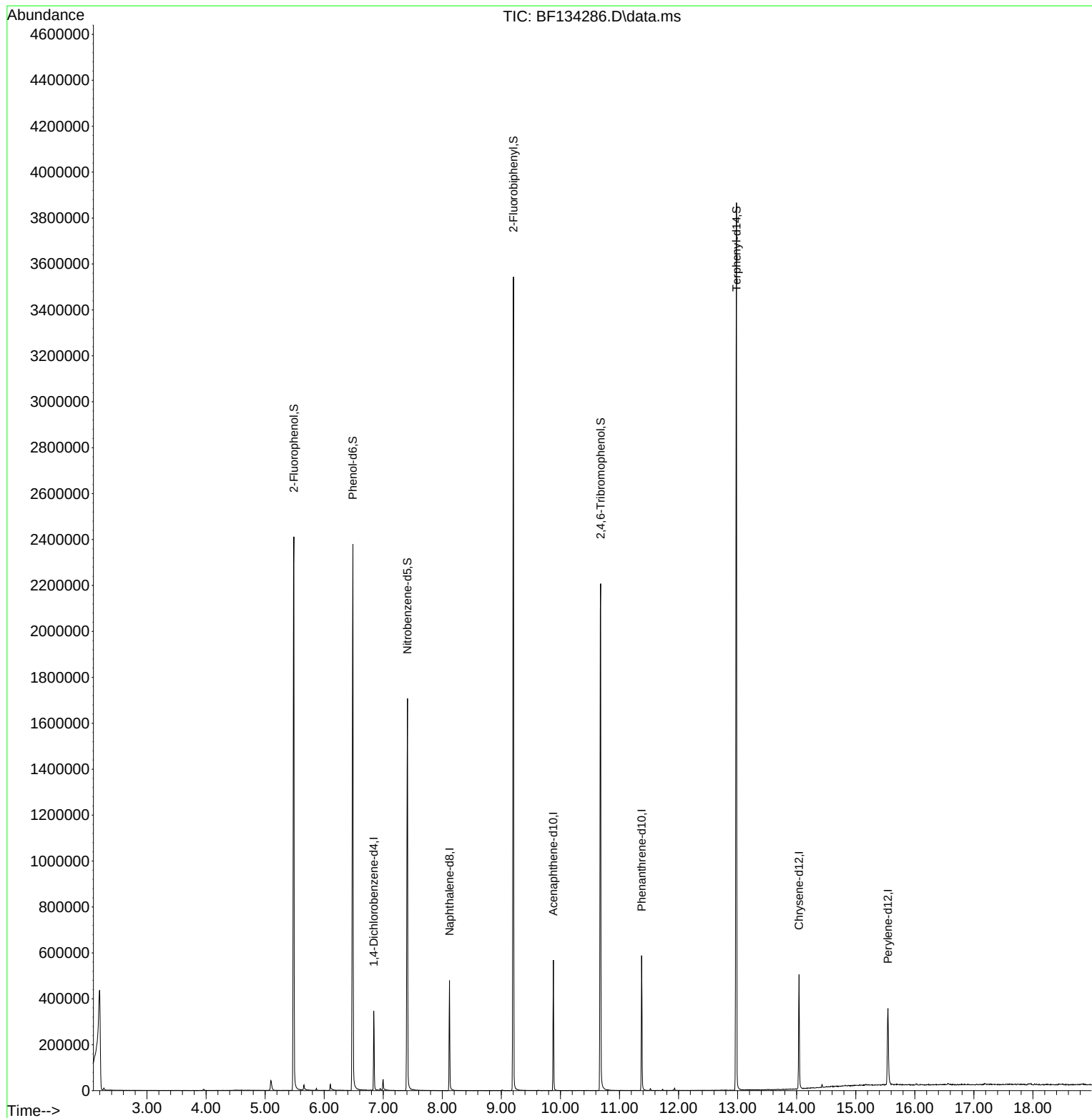
Target Compounds	Qvalue

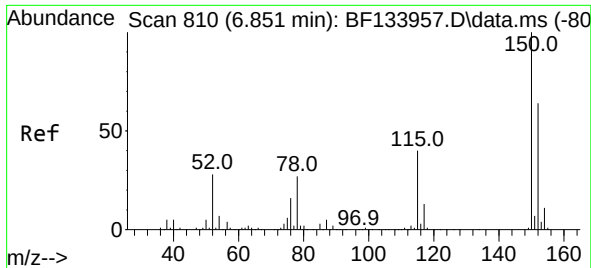
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
Data File : BF134286.D
Acq On : 14 Jul 2023 12:29
Operator : CG\JU
Sample : PB154085BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB154085BL

Quant Time: Jul 15 00:23:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 22:51:27 2023
Response via : Initial Calibration

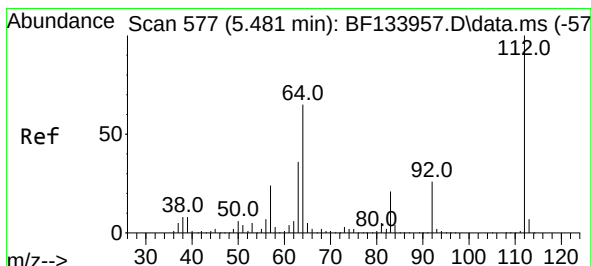
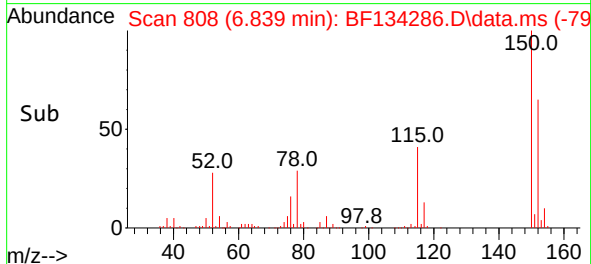
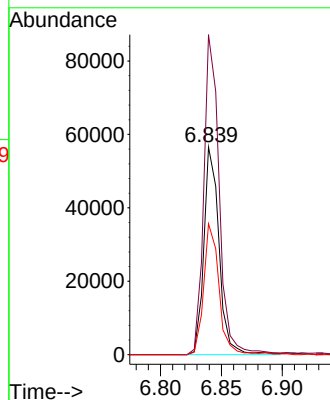
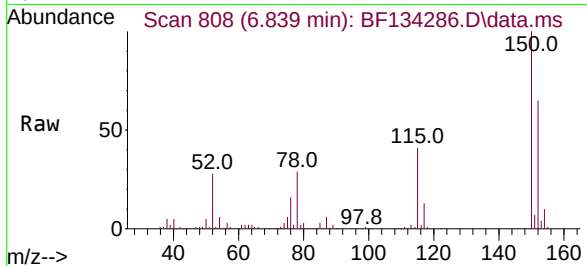




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134286.D
Acq: 14 Jul 2023 12:29

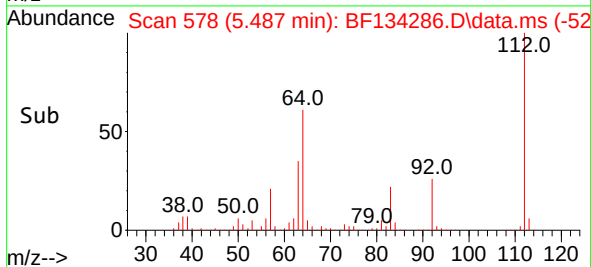
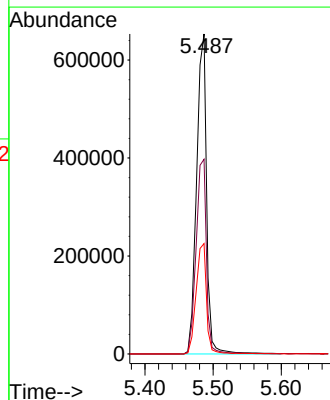
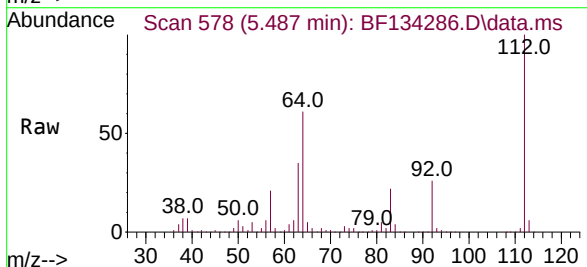
Instrument :
BNA_F
ClientSampleId :
PB154085BL

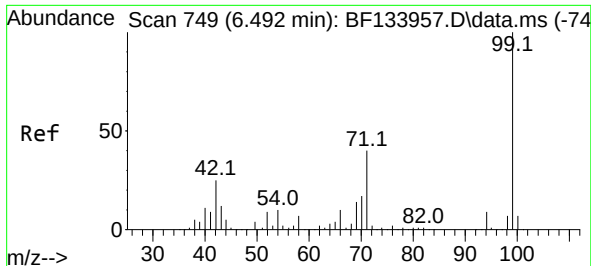
Tgt Ion:152 Resp: 49252
Ion Ratio Lower Upper
152 100
150 154.1 124.5 186.7
115 63.1 50.2 75.2



#5
2-Fluorophenol
Concen: 225.119 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.018 min
Lab File: BF134286.D
Acq: 14 Jul 2023 12:29

Tgt Ion:112 Resp: 662828
Ion Ratio Lower Upper
112 100
64 60.8 52.1 78.1
63 34.5 28.6 42.8

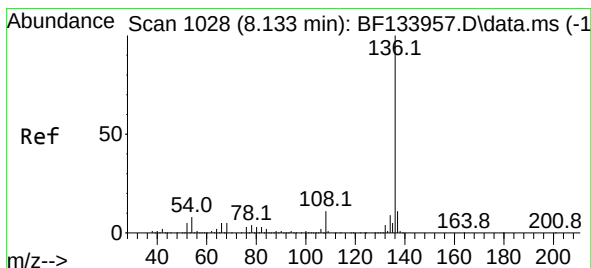
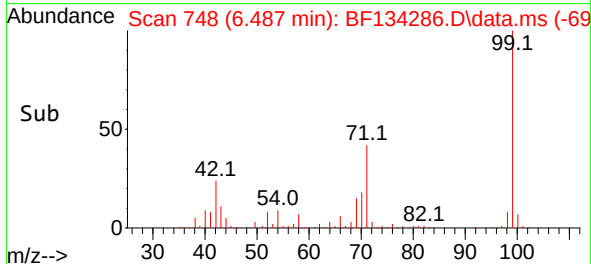
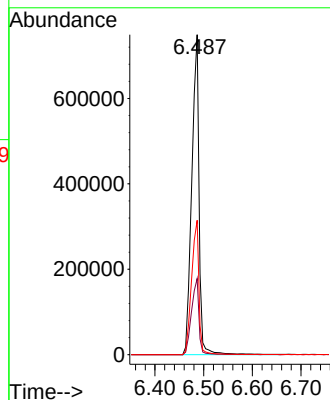
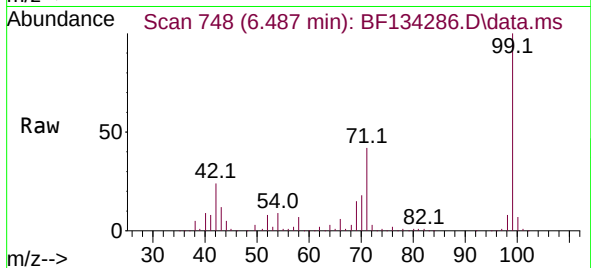




#7
Phenol-d6
Concen: 215.114 ng
RT: 6.487 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134286.D
Acq: 14 Jul 2023 12:29

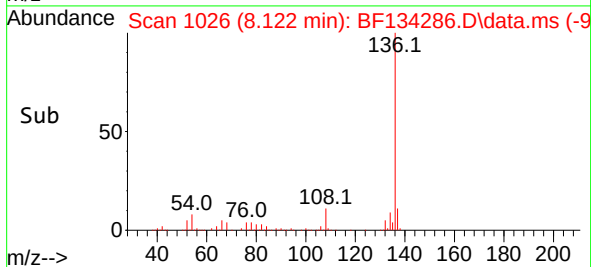
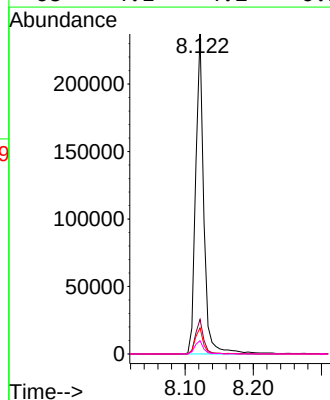
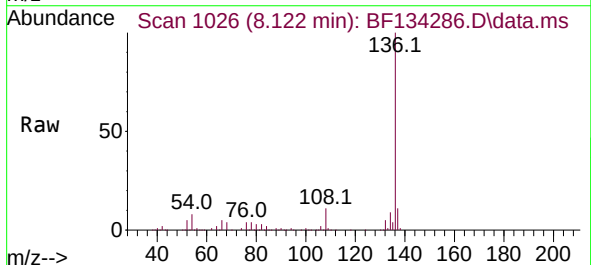
Instrument :
BNA_F
ClientSampleId :
PB154085BL

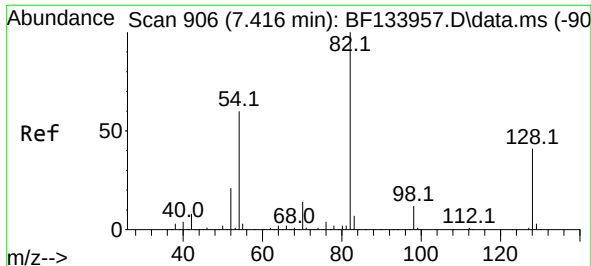
Tgt Ion: 99 Resp: 778919
Ion Ratio Lower Upper
99 100
42 23.8 19.8 29.6
71 42.0 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF134286.D
Acq: 14 Jul 2023 12:29

Tgt Ion: 136 Resp: 196423
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.1 6.5 9.7
68 4.1 4.2 6.2

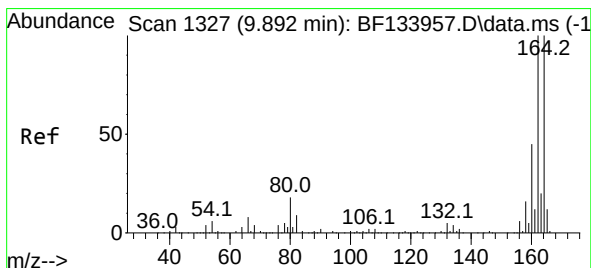
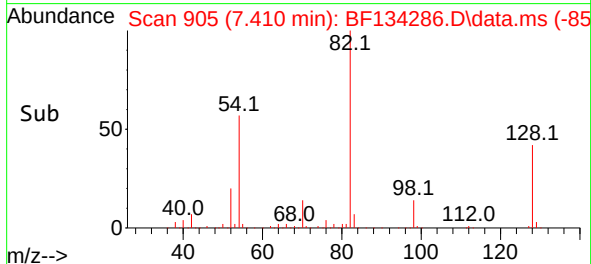
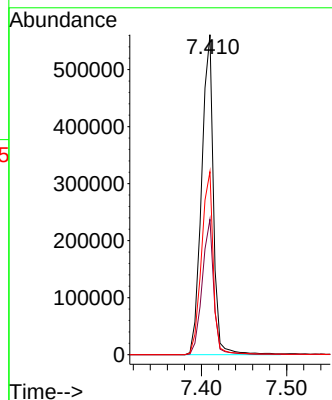
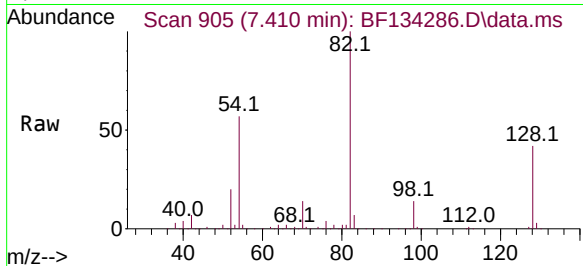




#23
 Nitrobenzene-d5
 Concen: 148.518 ng
 RT: 7.410 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: BF134286.D
 Acq: 14 Jul 2023 12:29

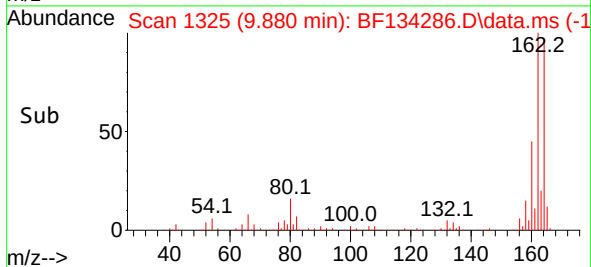
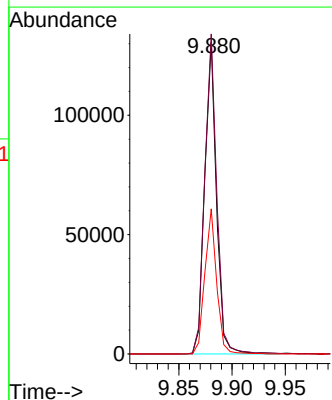
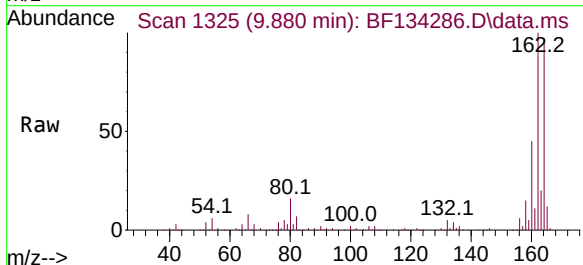
Instrument :
 BNA_F
 ClientSampleId :
 PB154085BL

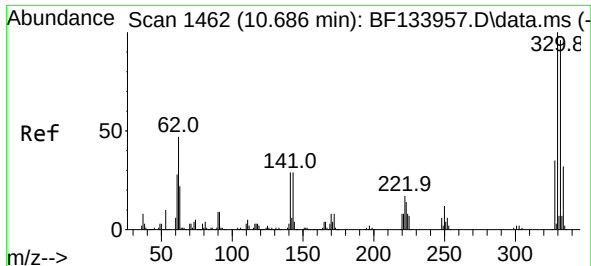
Tgt Ion: 82 Resp: 541176
 Ion Ratio Lower Upper
 82 100
 128 42.3 32.5 48.7
 54 57.2 48.2 72.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.880 min Scan# 1325
 Delta R.T. 0.000 min
 Lab File: BF134286.D
 Acq: 14 Jul 2023 12:29

Tgt Ion:164 Resp: 100596
 Ion Ratio Lower Upper
 164 100
 162 102.6 80.0 120.0
 160 46.5 35.9 53.9

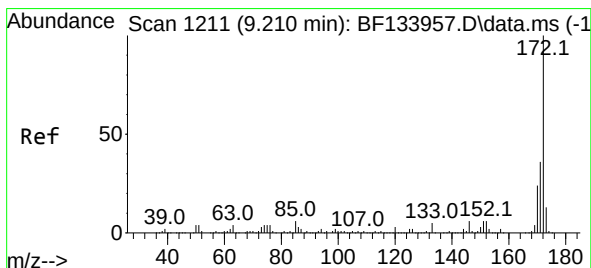
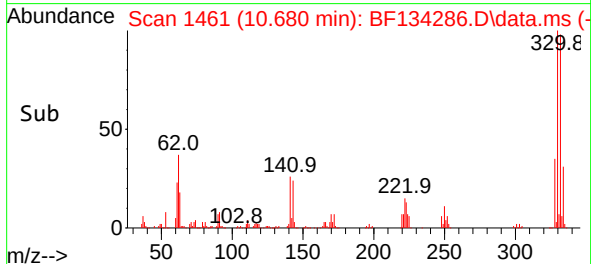
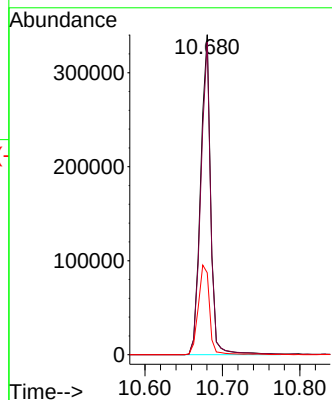
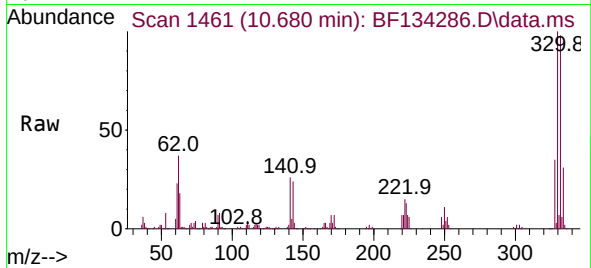




#42
2,4,6-Tribromophenol
Concen: 242.679 ng
RT: 10.680 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF134286.D
Acq: 14 Jul 2023 12:29

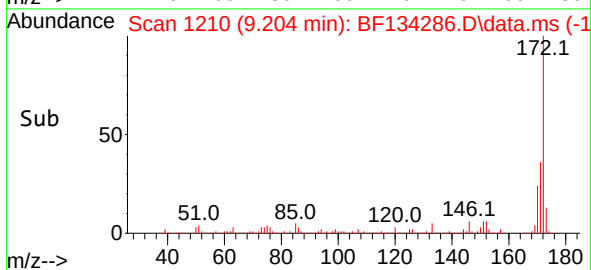
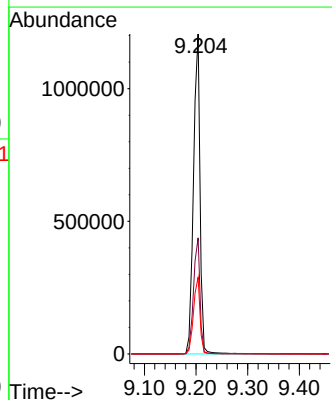
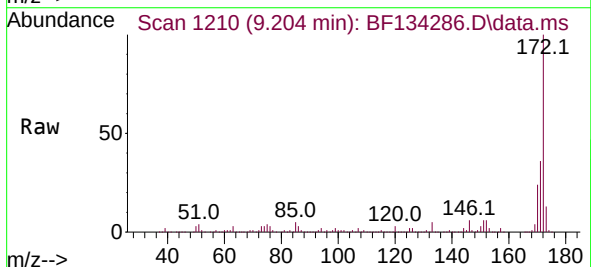
Instrument :
BNA_F
ClientSampleId :
PB154085BL

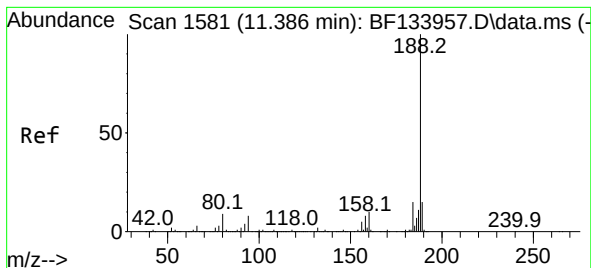
Tgt Ion:330 Resp: 306084
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 31.1 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 153.386 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF134286.D
Acq: 14 Jul 2023 12:29

Tgt Ion:172 Resp: 1061291
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 23.9 19.4 29.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134286.D

Acq: 14 Jul 2023 12:29

Instrument :

BNA_F

ClientSampleId :

PB154085BL

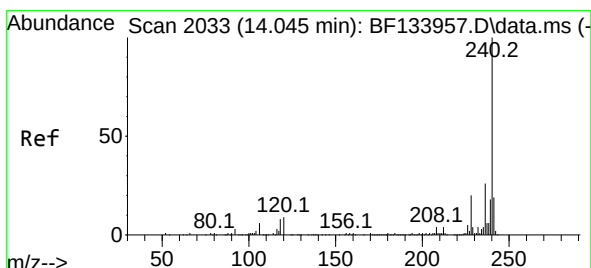
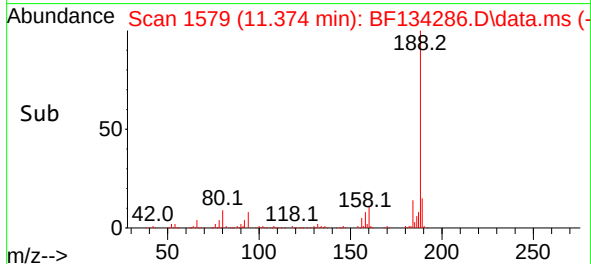
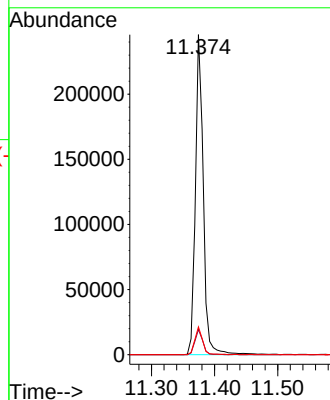
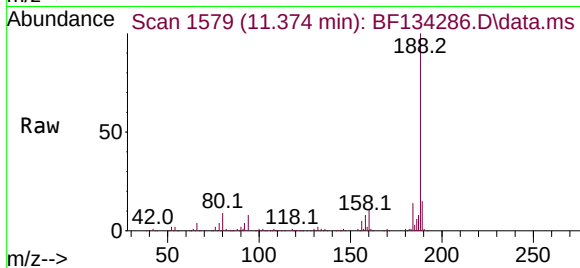
Tgt Ion:188 Resp: 213385

Ion Ratio Lower Upper

188 100

94 7.9 6.4 9.6

80 8.7 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF134286.D

Acq: 14 Jul 2023 12:29

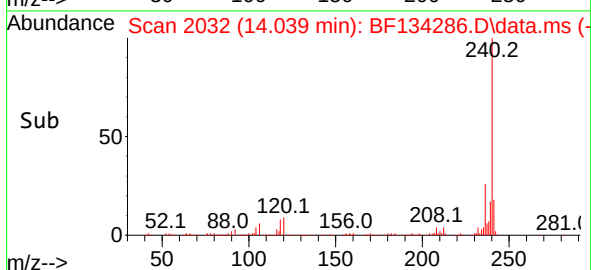
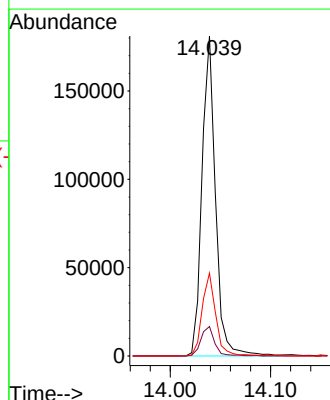
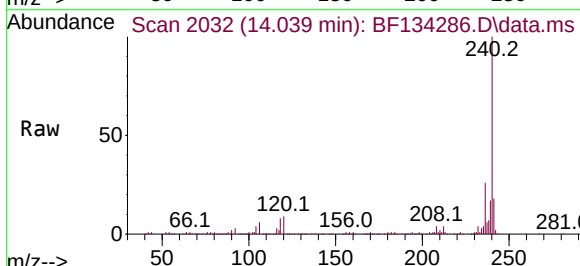
Tgt Ion:240 Resp: 170028

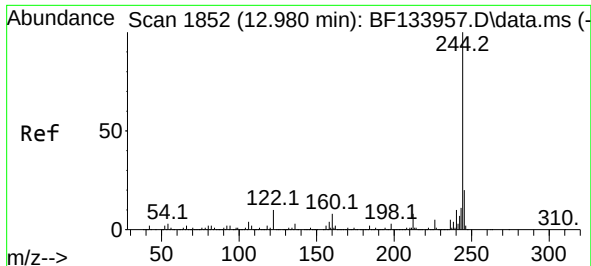
Ion Ratio Lower Upper

240 100

120 9.2 7.4 11.0

236 25.9 21.0 31.6

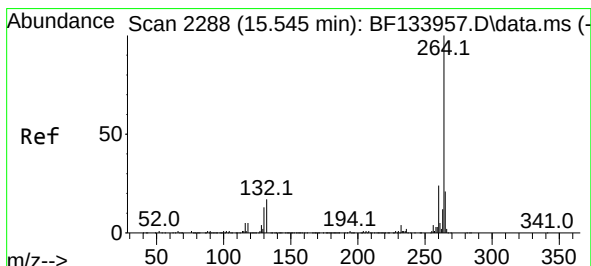
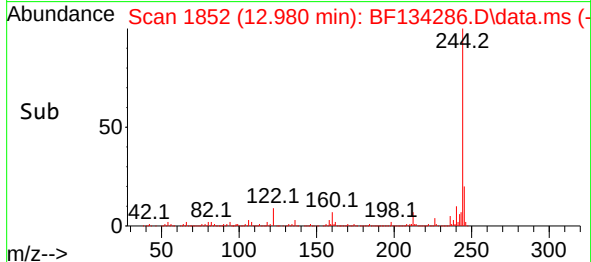
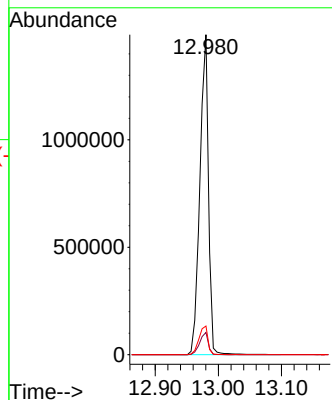
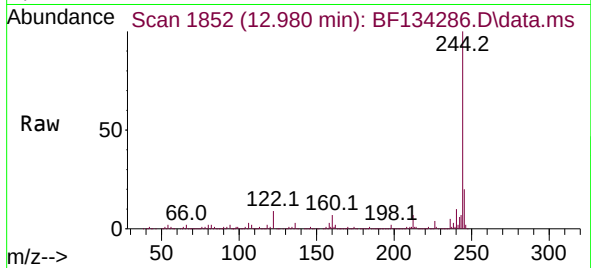




#79
 Terphenyl-d14
 Concen: 132.478 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: BF134286.D
 Acq: 14 Jul 2023 12:29

Instrument :
 BNA_F
 ClientSampleId :
 PB154085BL

Tgt Ion:244 Resp: 1399569
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 9.0 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2288
 Delta R.T. 0.000 min
 Lab File: BF134286.D
 Acq: 14 Jul 2023 12:29

Tgt Ion:264 Resp: 175802
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.5 29.3
 265 21.1 16.6 25.0

