

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136356.D
 Acq On : 02 Dec 2023 02:20
 Operator : CG\JU
 Sample : 05489-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACKS-SP-2

Quant Time: Dec 02 03:39:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	132267	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	534785	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	256405	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	358771	20.000	ng	0.00
76) Chrysene-d12	13.980	240	228826	20.000	ng	-0.01
86) Perylene-d12	15.462	264	246314	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	939174	98.830	ng	0.02
7) Phenol-d6	6.445	99	1077927	90.718	ng	0.00
23) Nitrobenzene-d5	7.369	82	763519	75.445	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	263910	84.188	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1546649	77.048	ng	0.00
79) Terphenyl-d14	12.927	244	1139858	57.459	ng	0.00

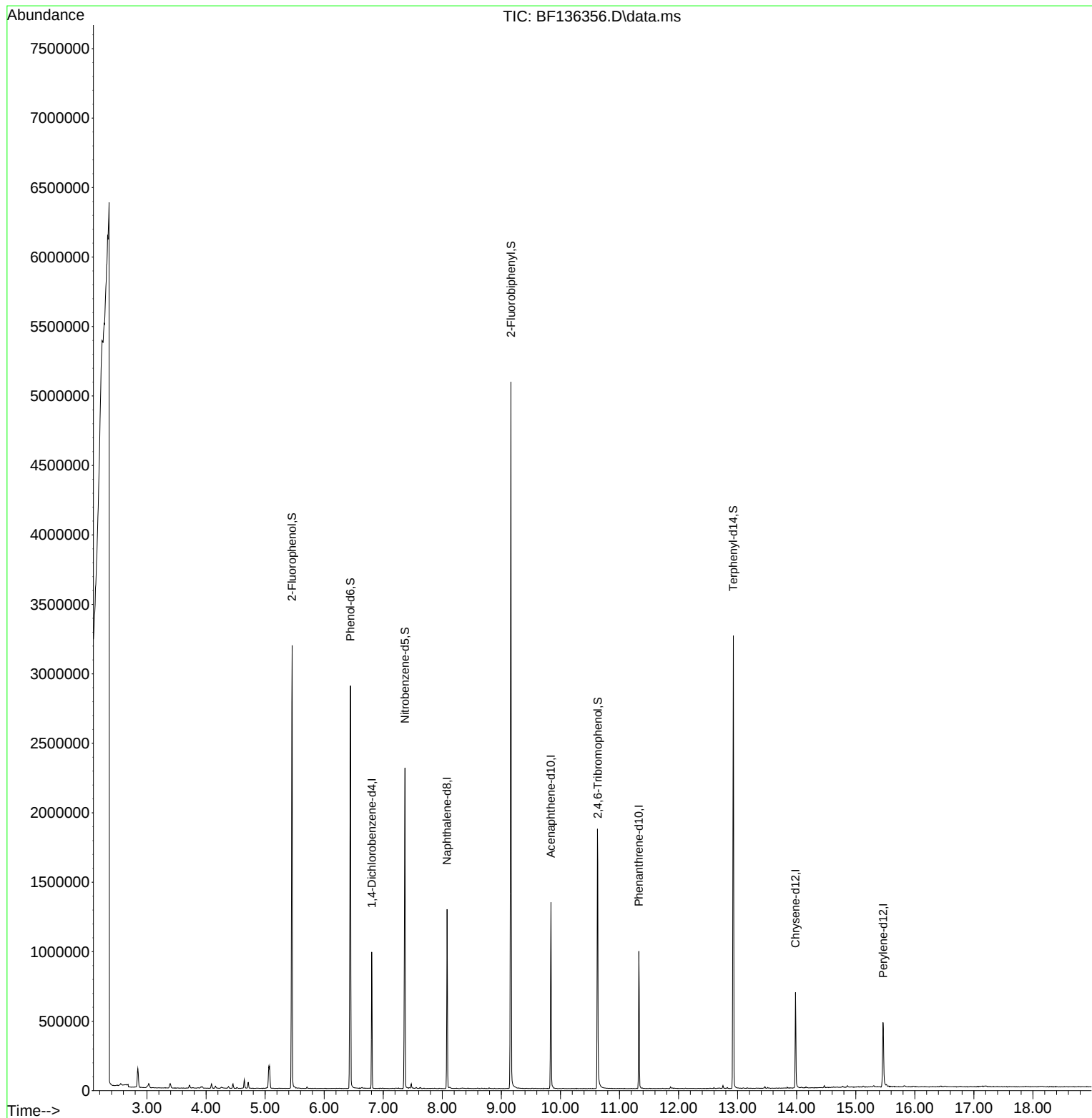
Target Compounds	Qvalue

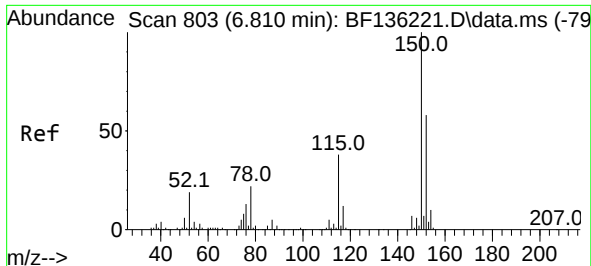
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
Data File : BF136356.D
Acq On : 02 Dec 2023 02:20
Operator : CG\JU
Sample : 05489-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACKS-SP-2

Quant Time: Dec 02 03:39:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 03:04:20 2023
Response via : Initial Calibration

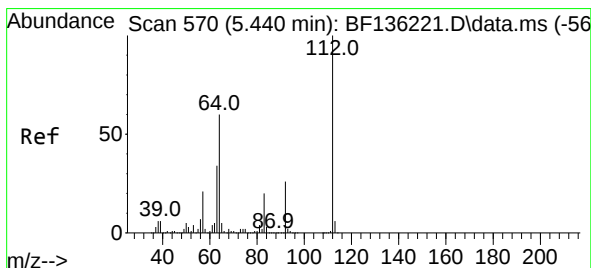
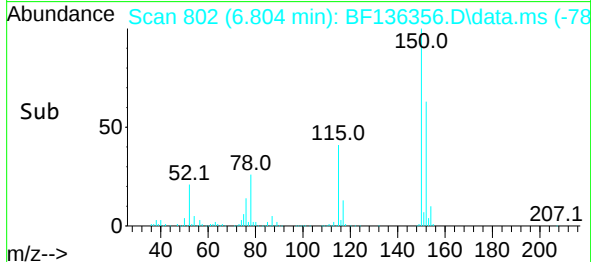
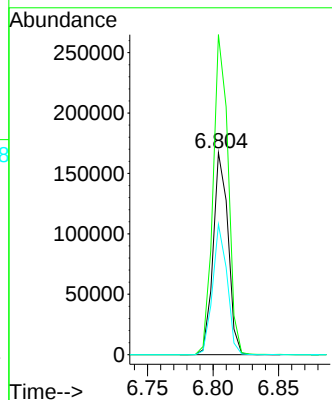
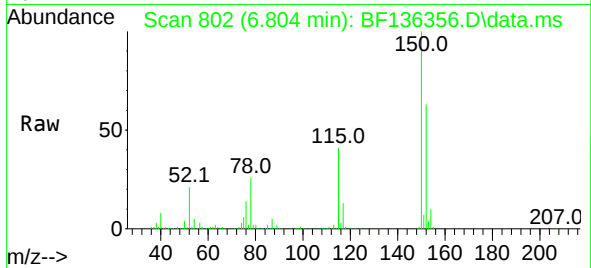




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF136356.D
Acq: 02 Dec 2023 02:20

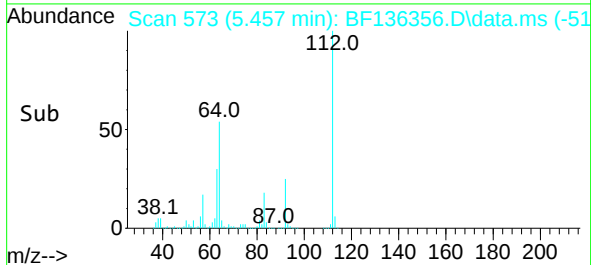
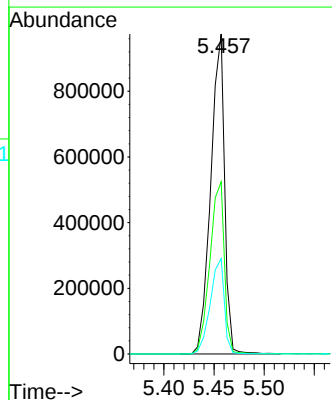
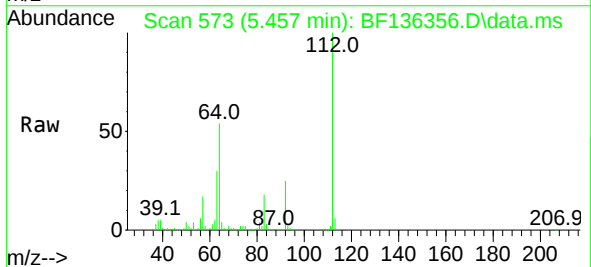
Instrument :
BNA_F
ClientSampleId :
TRACKS-SP-2

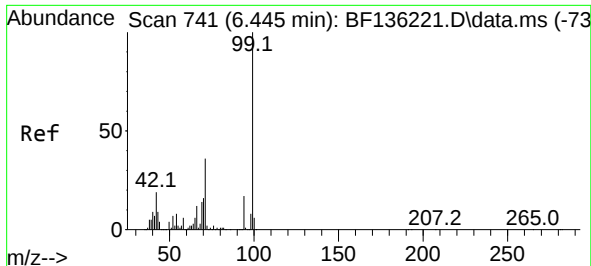
Tgt Ion:152 Resp: 132267
Ion Ratio Lower Upper
152 100
150 158.5 137.8 206.8
115 64.6 52.7 79.1



#5
2-Fluorophenol
Concen: 98.830 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.018 min
Lab File: BF136356.D
Acq: 02 Dec 2023 02:20

Tgt Ion:112 Resp: 939174
Ion Ratio Lower Upper
112 100
64 53.8 48.2 72.4
63 29.8 27.0 40.6



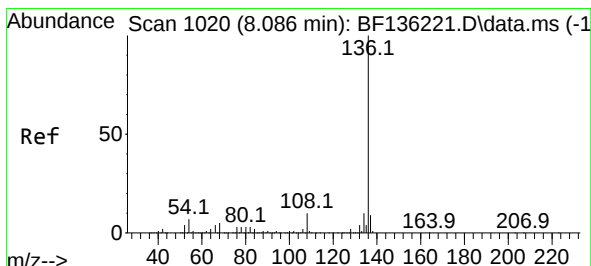
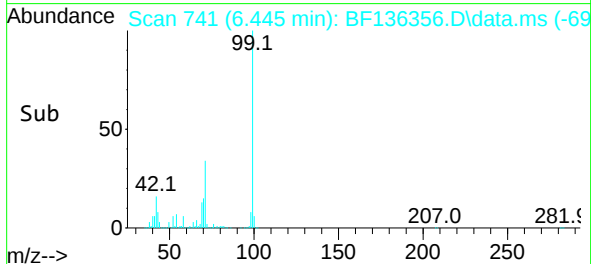
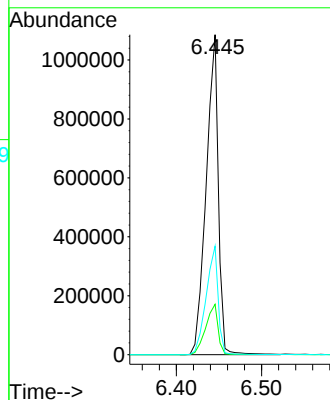
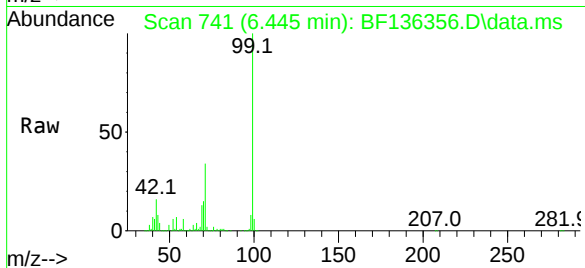


#7
Phenol-d6
Concen: 90.718 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF136356.D
Acq: 02 Dec 2023 02:20

Instrument :
BNA_F
ClientSampleId :
TRACKS-SP-2

Tgt Ion: 99 Resp: 1077927

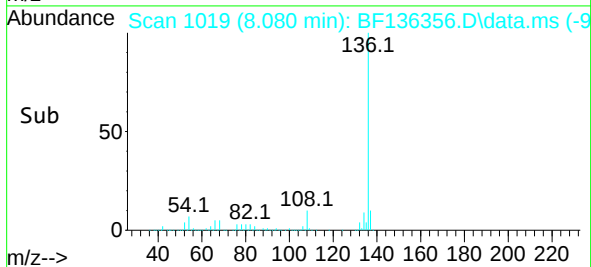
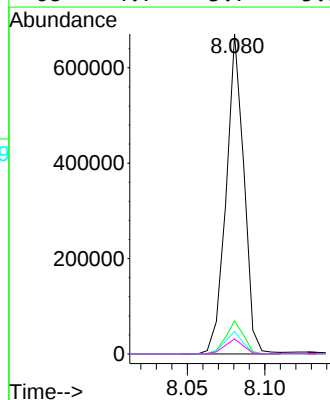
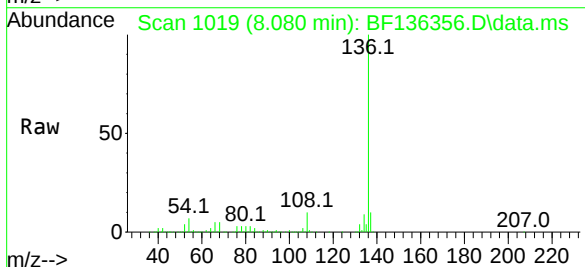
Ion	Ratio	Lower	Upper
99	100		
42	15.8	15.0	22.6
71	33.9	28.9	43.3

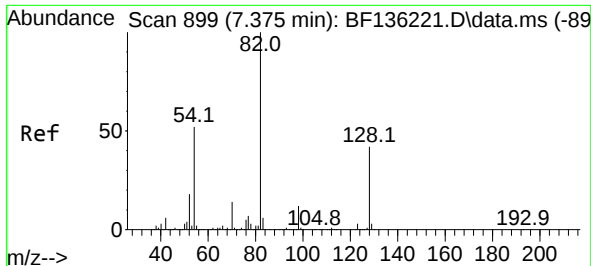


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136356.D
Acq: 02 Dec 2023 02:20

Tgt Ion: 136 Resp: 534785

Ion	Ratio	Lower	Upper
136	100		
137	10.3	7.4	11.2
54	7.0	5.5	8.3
68	4.7	3.7	5.5





#23

Nitrobenzene-d5

Concen: 75.445 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF136356.D

Acq: 02 Dec 2023 02:20

Instrument :

BNA_F

ClientSampleId :

TRACKS-SP-2

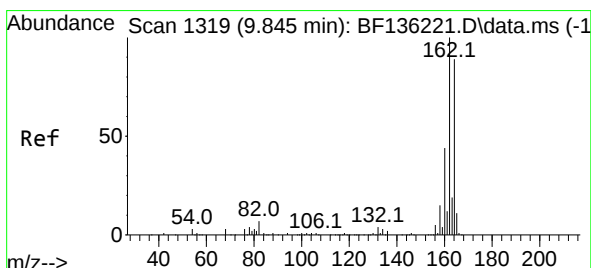
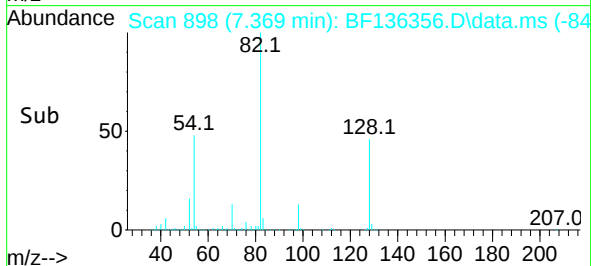
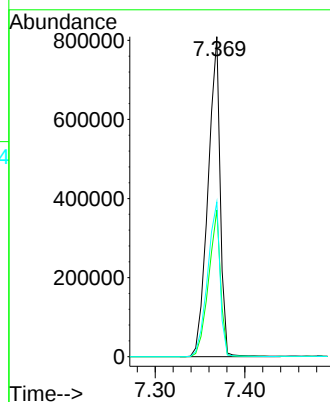
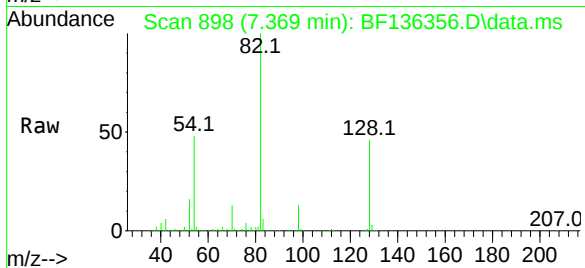
Tgt Ion: 82 Resp: 763519

Ion Ratio Lower Upper

82 100

128 45.9 33.4 50.2

54 48.3 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1318

Delta R.T. -0.006 min

Lab File: BF136356.D

Acq: 02 Dec 2023 02:20

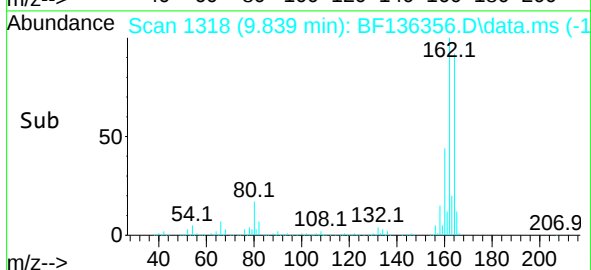
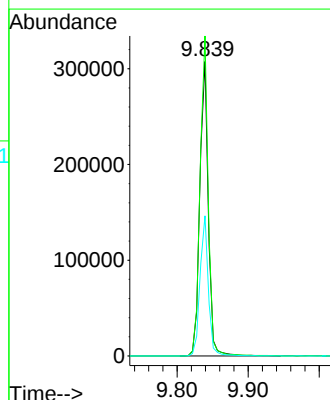
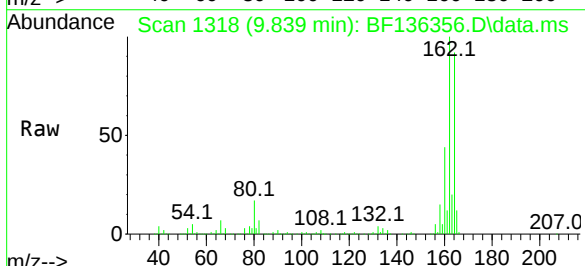
Tgt Ion: 164 Resp: 256405

Ion Ratio Lower Upper

164 100

162 108.6 89.5 134.3

160 47.6 39.6 59.4





#42

2,4,6-Tribromophenol

Concen: 84.188 ng

RT: 10.633 min Scan# 1454

Delta R.T. -0.006 min

Lab File: BF136356.D

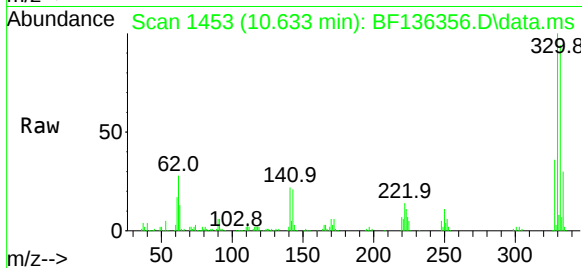
Acq: 02 Dec 2023 02:20

Instrument :

BNA_F

ClientSampleId :

TRACKS-SP-2



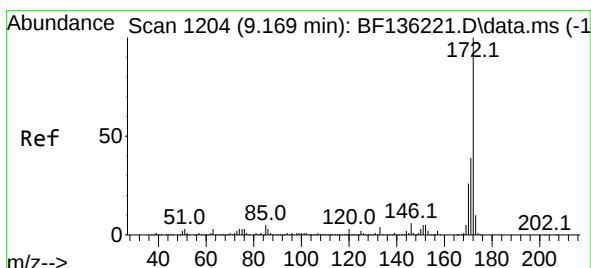
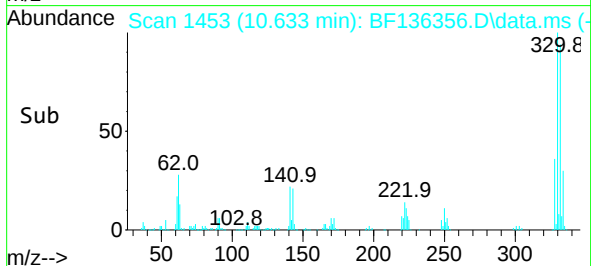
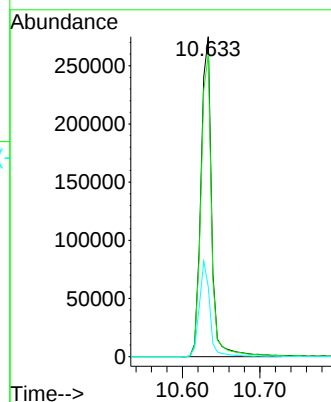
Tgt Ion:330 Resp: 263910

Ion Ratio Lower Upper

330 100

332 94.6 73.0 109.6

141 29.4 24.2 36.2



#45

2-Fluorobiphenyl

Concen: 77.048 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BF136356.D

Acq: 02 Dec 2023 02:20

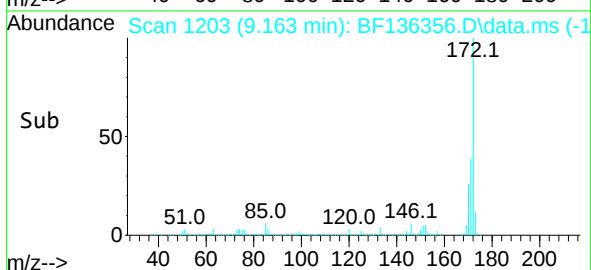
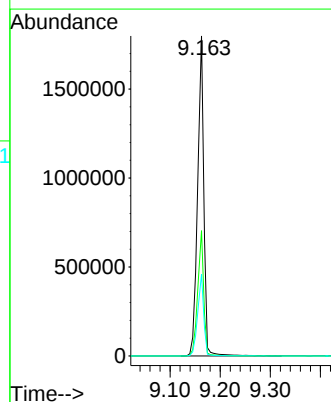
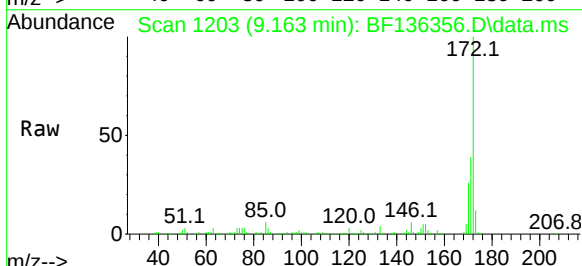
Tgt Ion:172 Resp: 1546649

Ion Ratio Lower Upper

172 100

171 39.2 31.5 47.3

170 25.6 20.8 31.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136356.D

Acq: 02 Dec 2023 02:20

Instrument :

BNA_F

ClientSampleId :

TRACKS-SP-2

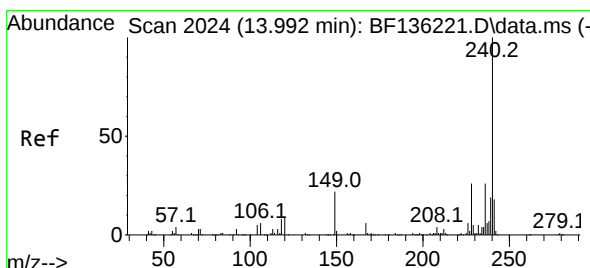
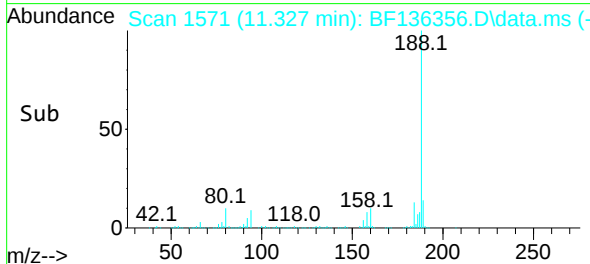
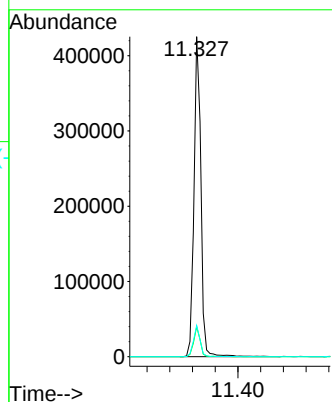
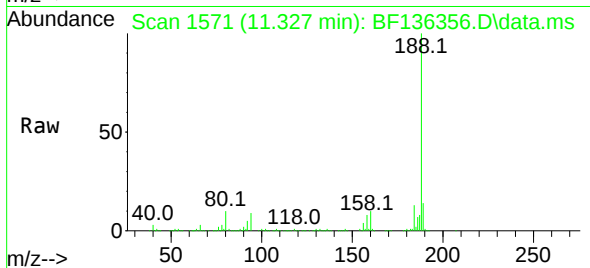
Tgt Ion:188 Resp: 358771

Ion Ratio Lower Upper

188 100

94 9.4 6.7 10.1

80 9.8 7.2 10.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.012 min

Lab File: BF136356.D

Acq: 02 Dec 2023 02:20

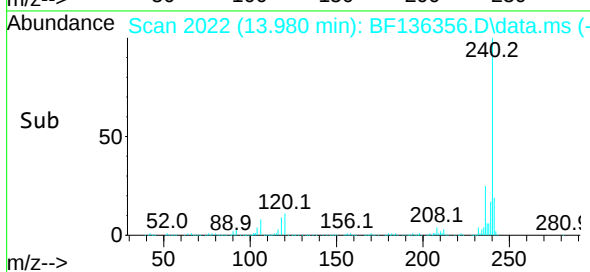
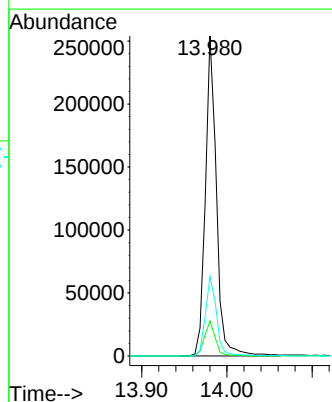
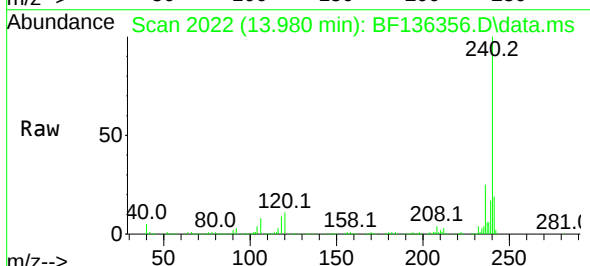
Tgt Ion:240 Resp: 228826

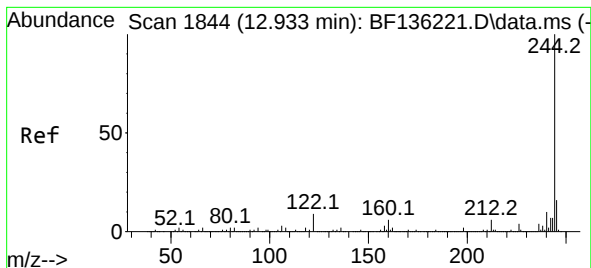
Ion Ratio Lower Upper

240 100

120 11.0 7.4 11.2

236 24.8 21.1 31.7





#79

Terphenyl-d14

Concen: 57.459 ng

RT: 12.927 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136356.D

Acq: 02 Dec 2023 02:20

Instrument :

BNA_F

ClientSampleId :

TRACKS-SP-2

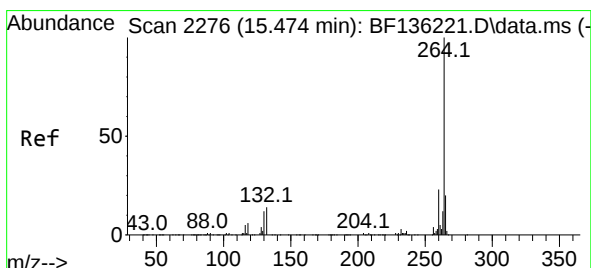
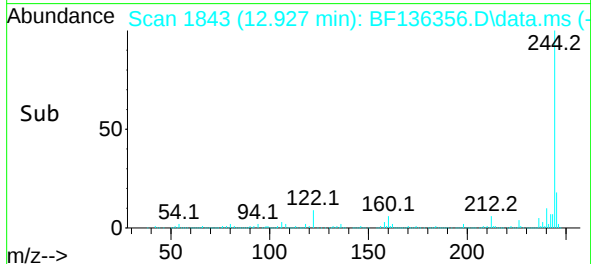
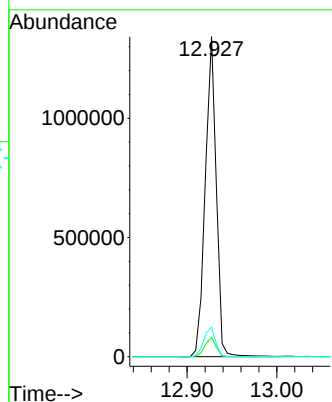
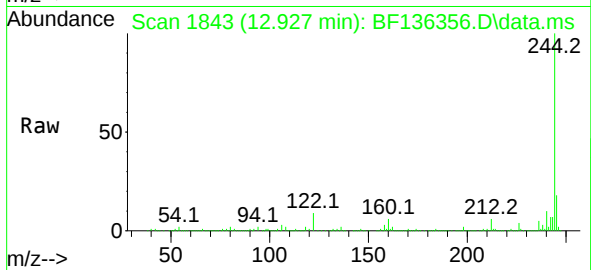
Tgt Ion:244 Resp: 1139858

Ion Ratio Lower Upper

244 100

212 6.0 4.6 7.0

122 9.3 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.012 min

Lab File: BF136356.D

Acq: 02 Dec 2023 02:20

Tgt Ion:264 Resp: 246314

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

265 20.7 15.7 23.5

