

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131524.D
 Acq On : 06 Dec 2022 13:12
 Operator : CG\JU
 Sample : PB149376TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149376TB

Quant Time: Dec 07 03:19:48 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	85262	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	321473	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	195749	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	391053	20.000	ng	0.00
76) Chrysene-d12	14.121	240	309773	20.000	ng	0.00
86) Perylene-d12	15.639	264	229593	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	752381	150.692	ng	0.02
7) Phenol-d6	6.545	99	883693	141.735	ng	0.00
23) Nitrobenzene-d5	7.486	82	572476	81.732	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	379989	170.486	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1345450	90.168	ng	0.00
79) Terphenyl-d14	13.068	244	1878009	91.554	ng	0.00

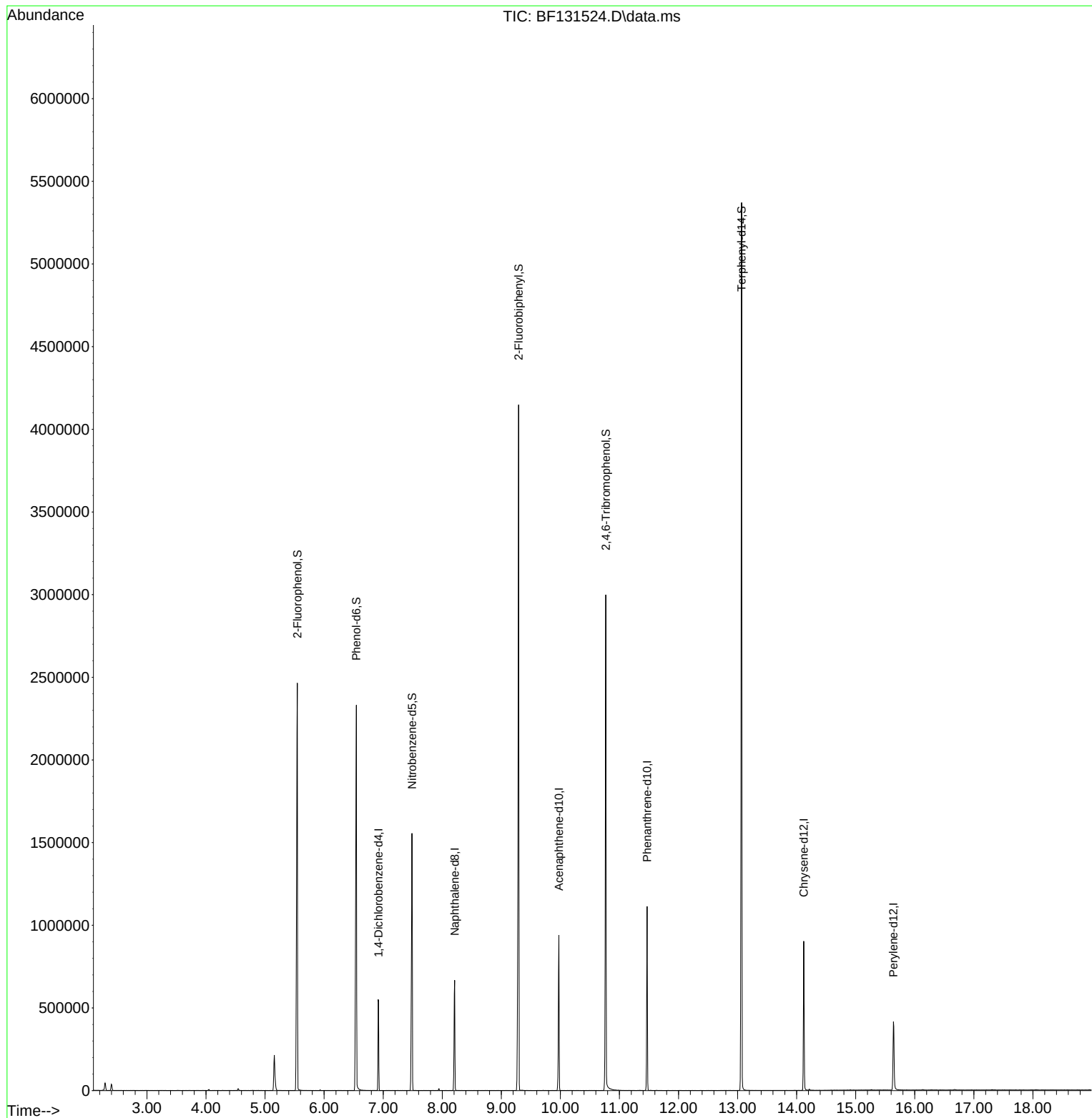
Target Compounds	Qvalue

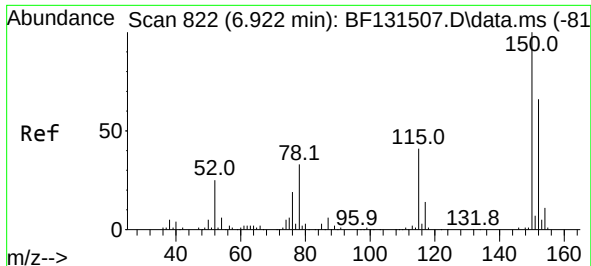
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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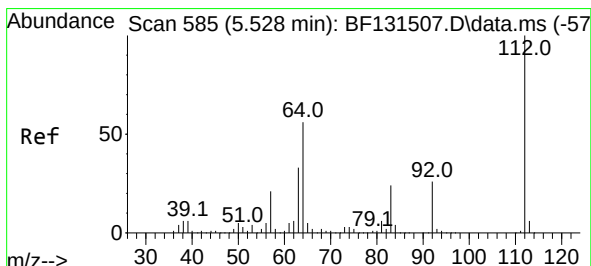
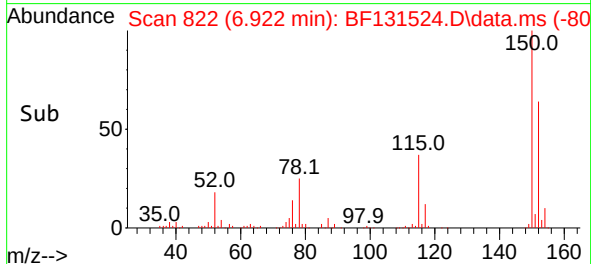
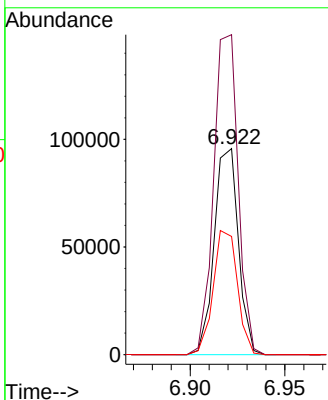
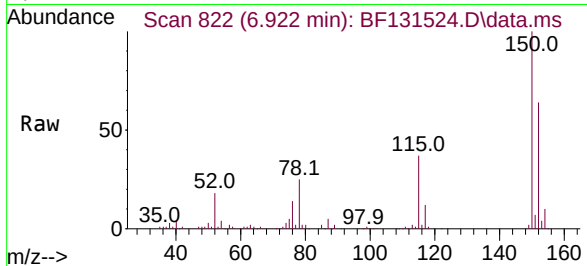




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131524.D
 Acq: 06 Dec 2022 13:12

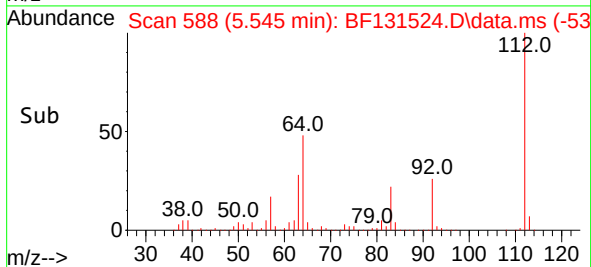
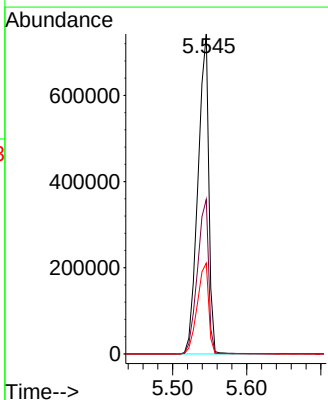
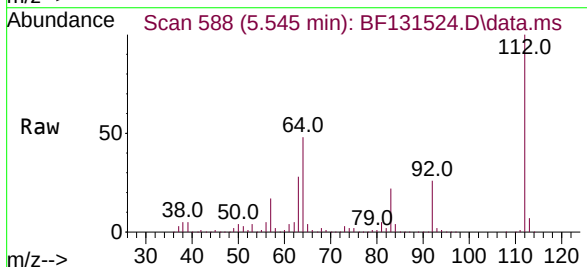
Instrument :
 BNA_F
 ClientSampleId :
 PB149376TB

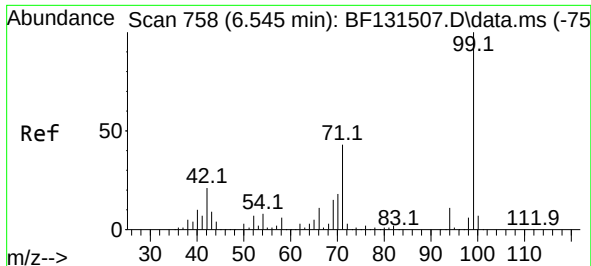
Tgt Ion:152 Resp: 85262
 Ion Ratio Lower Upper
 152 100
 150 155.4 121.9 182.9
 115 57.4 50.4 75.6



#5
 2-Fluorophenol
 Concen: 150.692 ng
 RT: 5.545 min Scan# 588
 Delta R.T. 0.018 min
 Lab File: BF131524.D
 Acq: 06 Dec 2022 13:12

Tgt Ion:112 Resp: 752381
 Ion Ratio Lower Upper
 112 100
 64 48.3 44.5 66.7
 63 28.4 26.7 40.1

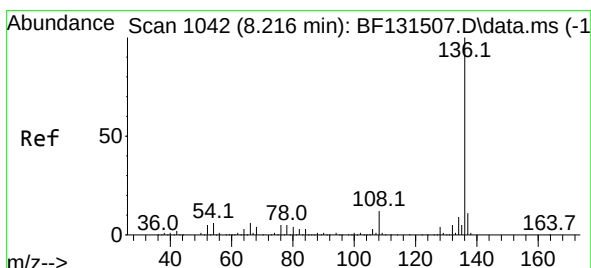
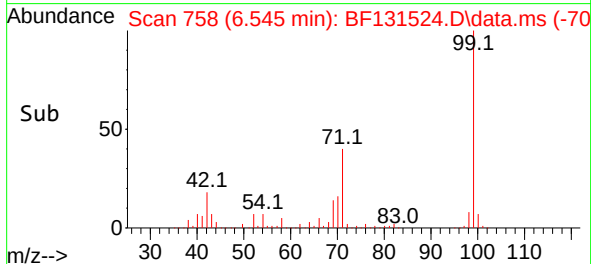
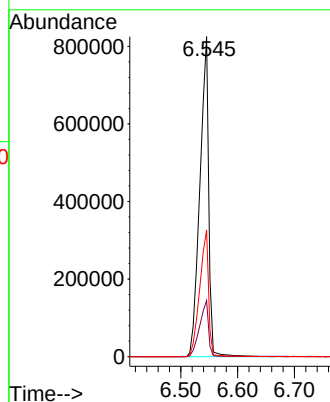
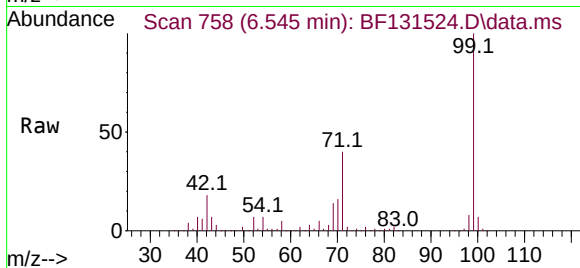




#7
Phenol-d6
Concen: 141.735 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131524.D
Acq: 06 Dec 2022 13:12

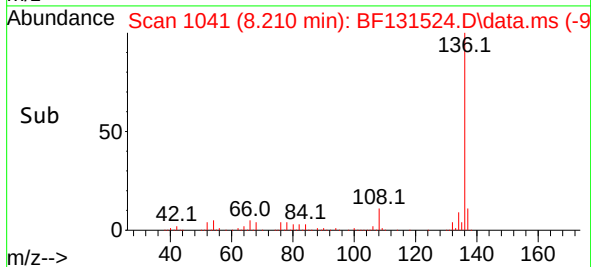
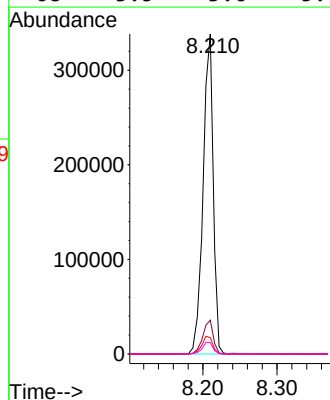
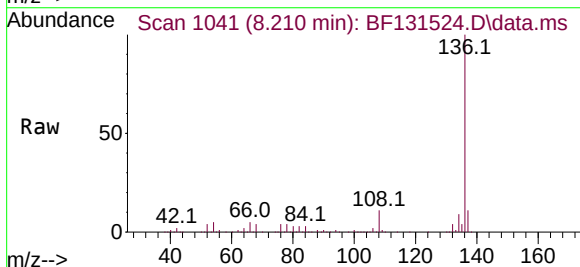
Instrument :
BNA_F
ClientSampleId :
PB149376TB

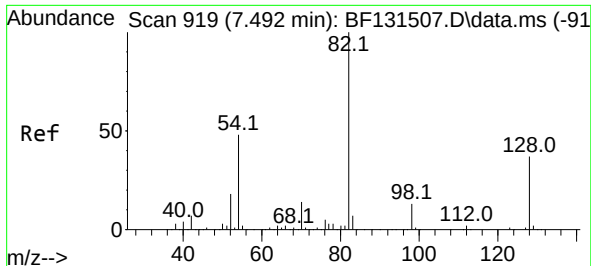
Tgt Ion: 99 Resp: 883693
Ion Ratio Lower Upper
99 100
42 17.5 16.6 25.0
71 39.6 34.4 51.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF131524.D
Acq: 06 Dec 2022 13:12

Tgt Ion: 136 Resp: 321473
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 5.1 5.0 7.6
68 3.5 3.6 5.4

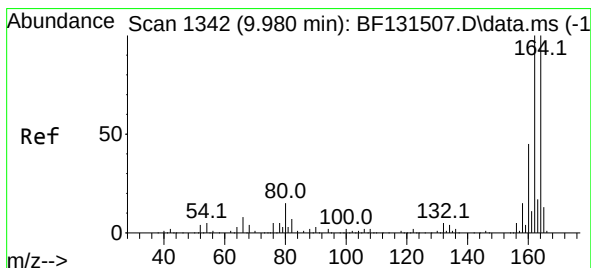
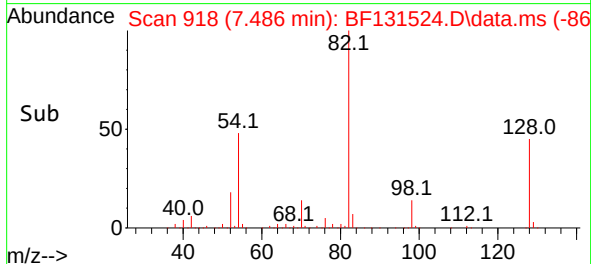
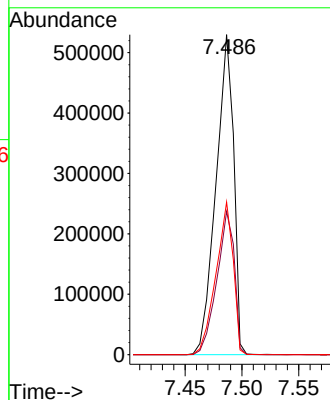
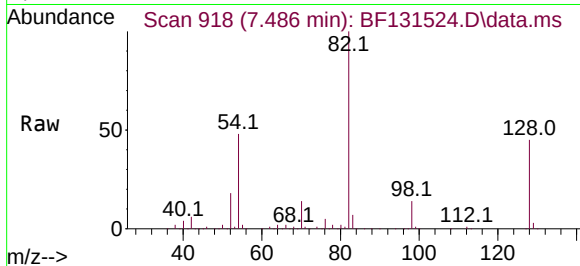




#23
 Nitrobenzene-d5
 Concen: 81.732 ng
 RT: 7.486 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF131524.D
 Acq: 06 Dec 2022 13:12

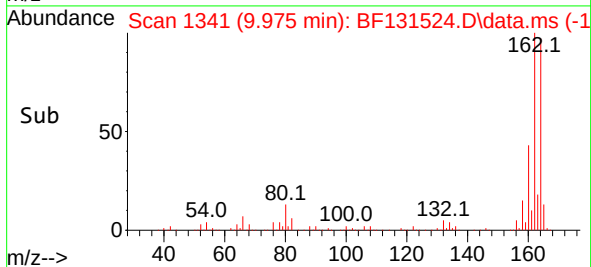
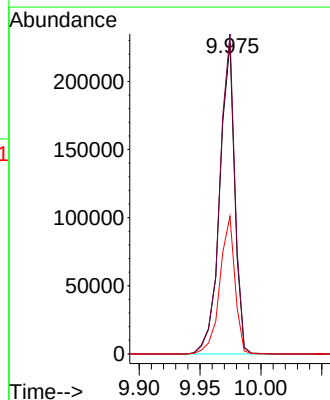
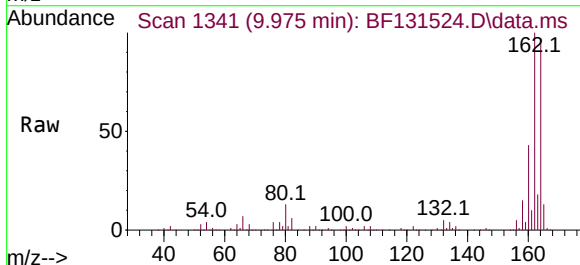
Instrument :
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 ClientSampleId :
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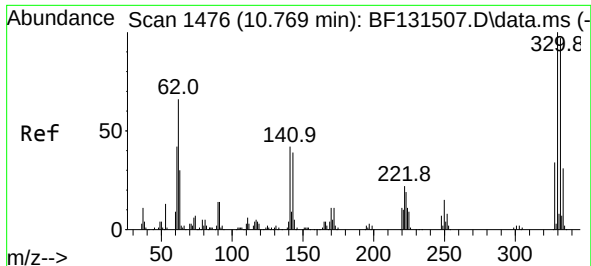
Tgt Ion: 82 Resp: 572476
 Ion Ratio Lower Upper
 82 100
 128 44.7 29.7 44.5#
 54 47.7 38.7 58.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.975 min Scan# 1341
 Delta R.T. -0.005 min
 Lab File: BF131524.D
 Acq: 06 Dec 2022 13:12

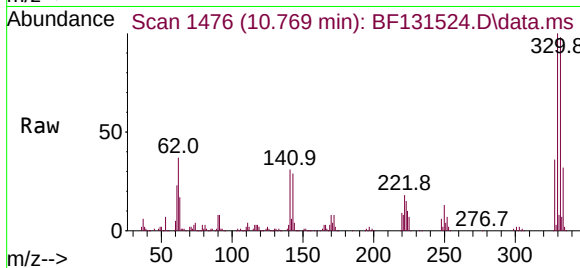
Tgt Ion: 164 Resp: 195749
 Ion Ratio Lower Upper
 164 100
 162 103.1 80.1 120.1
 160 44.4 36.4 54.6



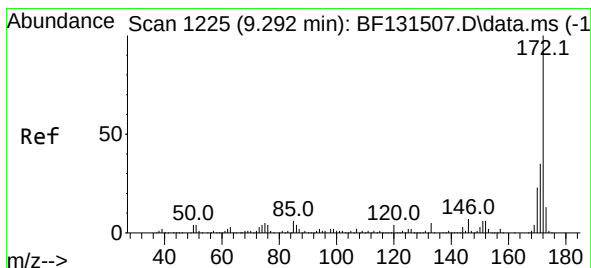
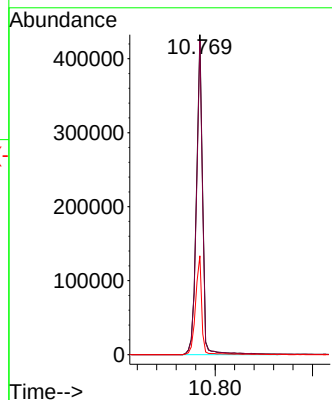
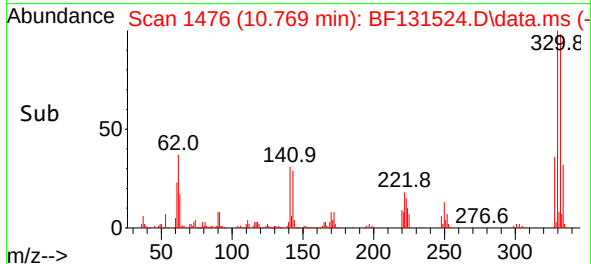


#42
2,4,6-Tribromophenol
Concen: 170.486 ng
RT: 10.769 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF131524.D
Acq: 06 Dec 2022 13:12

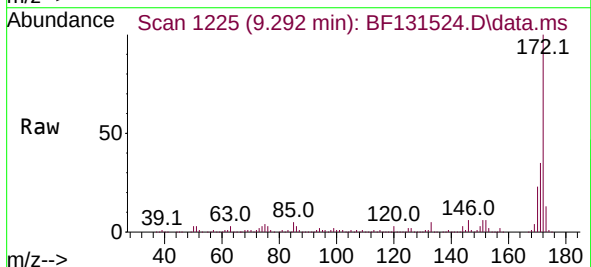
Instrument :
BNA_F
ClientSampleId :
PB149376TB



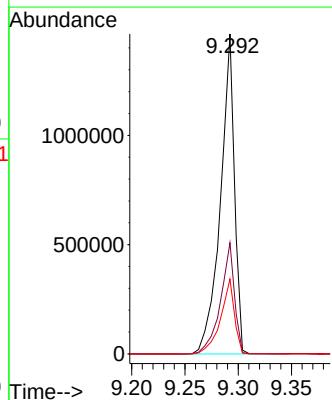
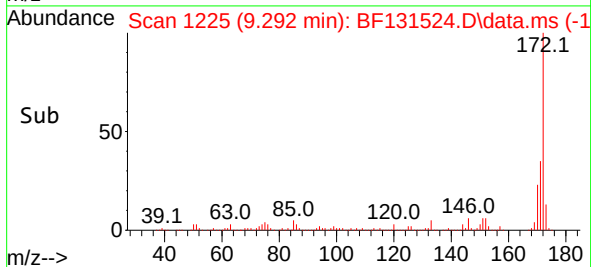
Tgt Ion: 330 Resp: 379989
Ion Ratio Lower Upper
330 100
332 95.9 78.2 117.2
141 30.7 29.1 43.7

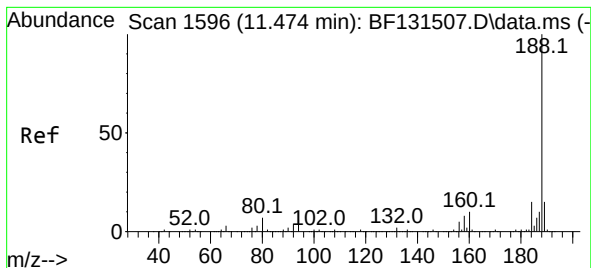


#45
2-Fluorobiphenyl
Concen: 90.168 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF131524.D
Acq: 06 Dec 2022 13:12



Tgt Ion: 172 Resp: 1345450
Ion Ratio Lower Upper
172 100
171 34.7 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: BF131524.D

Acq: 06 Dec 2022 13:12

Instrument :

BNA_F

ClientSampleId :

PB149376TB

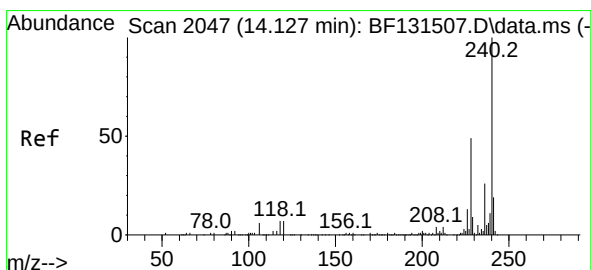
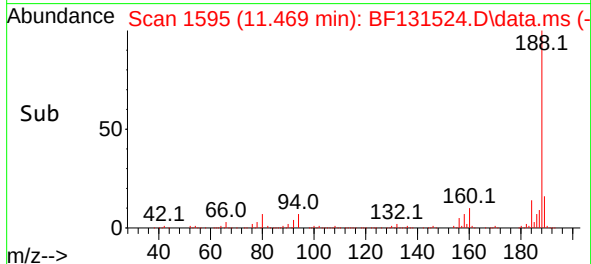
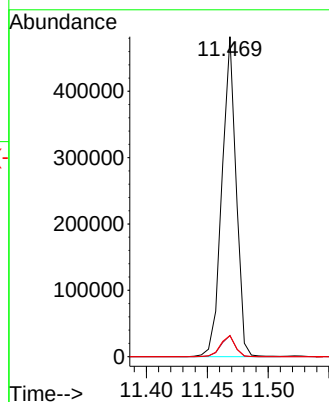
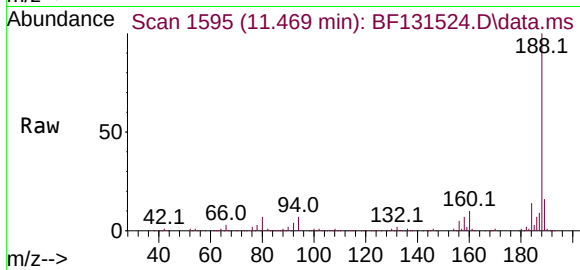
Tgt Ion:188 Resp: 391053

Ion Ratio Lower Upper

188 100

94 6.6 5.1 7.7

80 6.6 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: BF131524.D

Acq: 06 Dec 2022 13:12

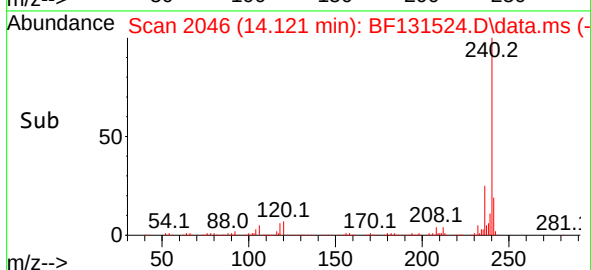
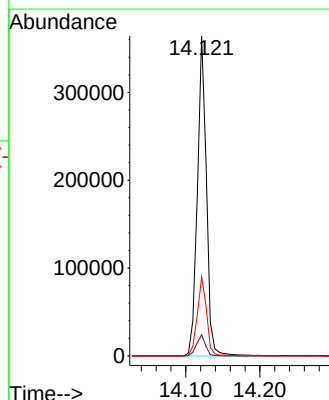
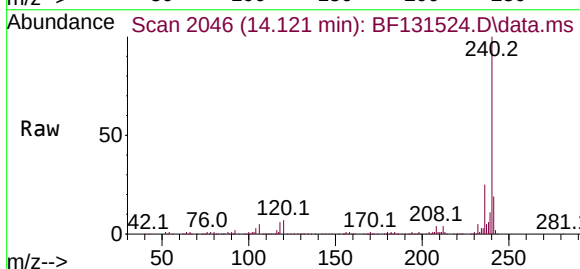
Tgt Ion:240 Resp: 309773

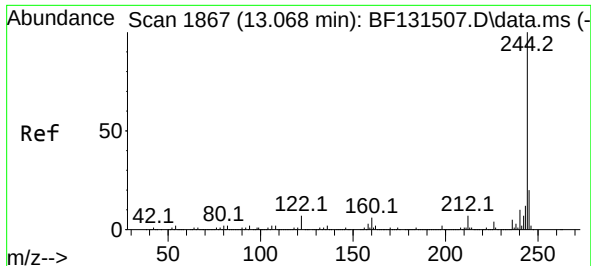
Ion Ratio Lower Upper

240 100

120 6.6 5.6 8.4

236 24.7 20.6 31.0

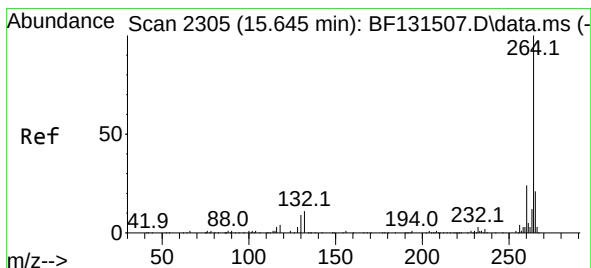
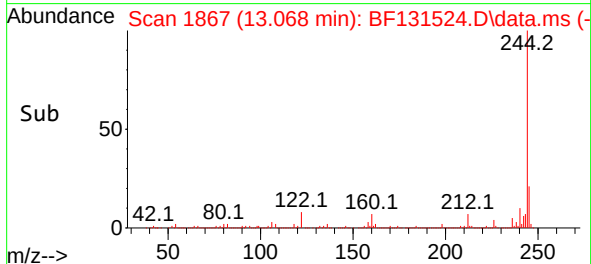
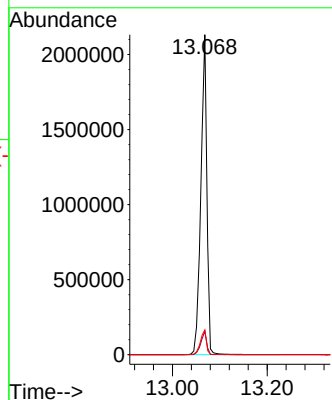
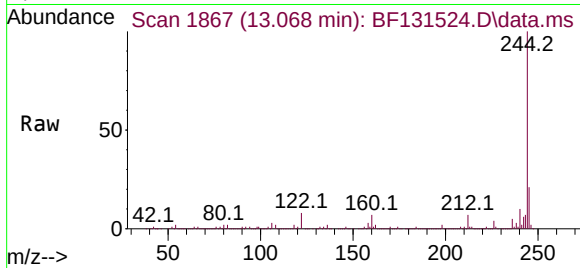




#79
 Terphenyl-d14
 Concen: 91.554 ng
 RT: 13.068 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: BF131524.D
 Acq: 06 Dec 2022 13:12

Instrument :
 BNA_F
 ClientSampleId :
 PB149376TB

Tgt Ion:244 Resp: 1878009
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 7.7 5.4 8.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.639 min Scan# 2304
 Delta R.T. -0.006 min
 Lab File: BF131524.D
 Acq: 06 Dec 2022 13:12

Tgt Ion:264 Resp: 229593
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.0 28.4
 265 21.2 17.0 25.4

