

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131387.D
 Acq On : 25 Nov 2022 10:06
 Operator : CG\JU
 Sample : PB149242BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149242BL

Quant Time: Nov 25 23:14:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 23:13:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	101591	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	383566	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	230290	20.000	ng	0.00
64) Phenanthrene-d10	11.510	188	432491	20.000	ng	0.00
76) Chrysene-d12	14.168	240	331887	20.000	ng	0.00
86) Perylene-d12	15.704	264	251884	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	888139	166.385	ng	0.02
7) Phenol-d6	6.575	99	1127582	165.565	ng	0.00
23) Nitrobenzene-d5	7.522	82	752619	98.910	ng	-0.01
42) 2,4,6-Tribromophenol	10.810	330	358021	184.790	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1418736	89.626	ng	0.00
79) Terphenyl-d14	13.110	244	1795515	88.468	ng	0.00

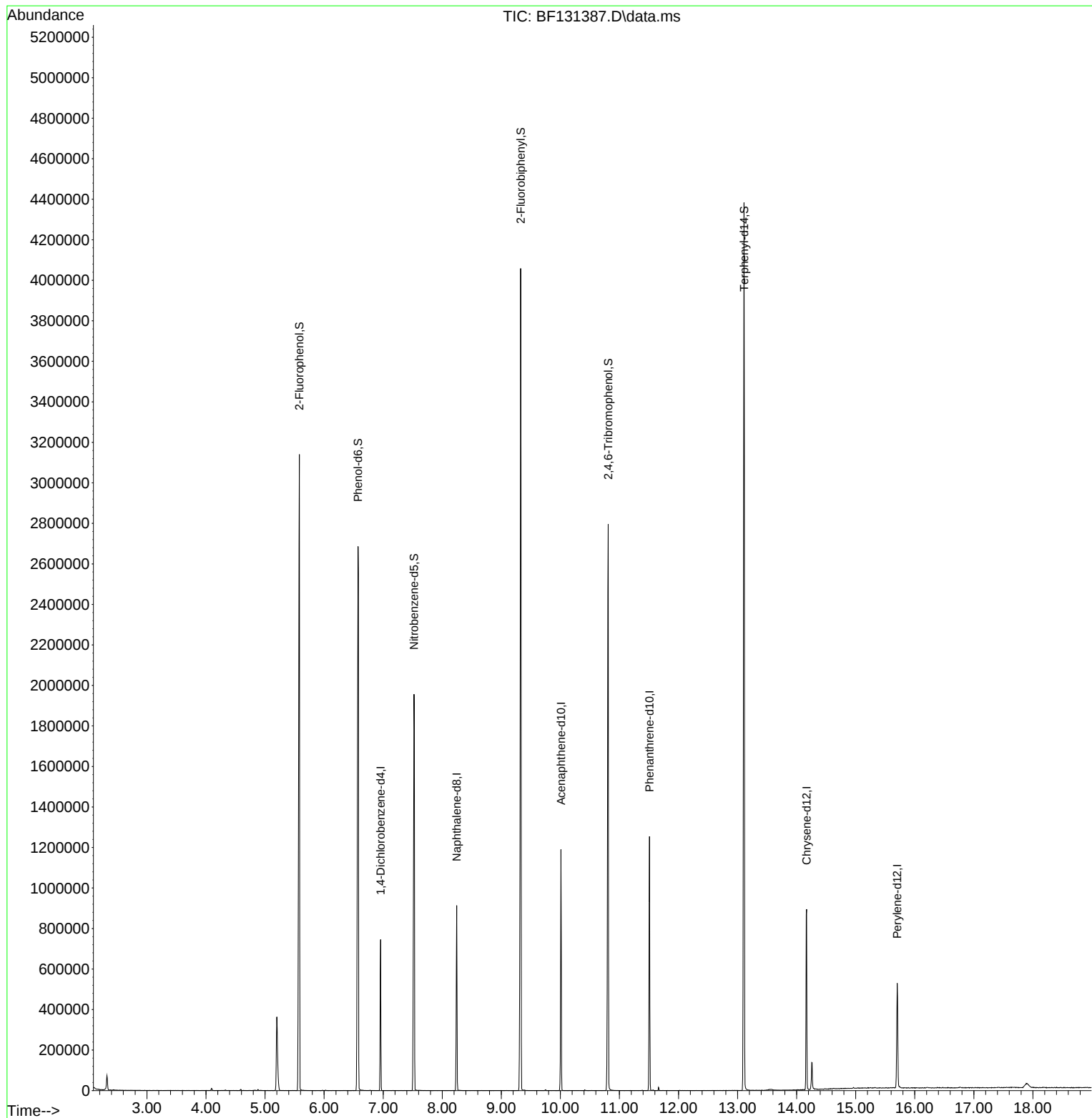
Target Compounds	Qvalue

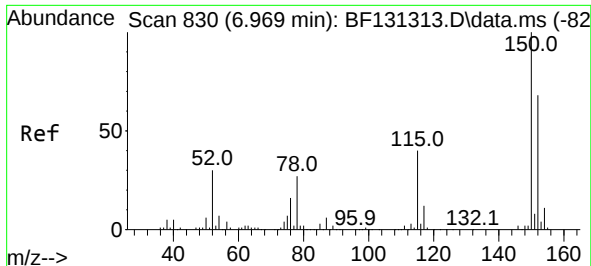
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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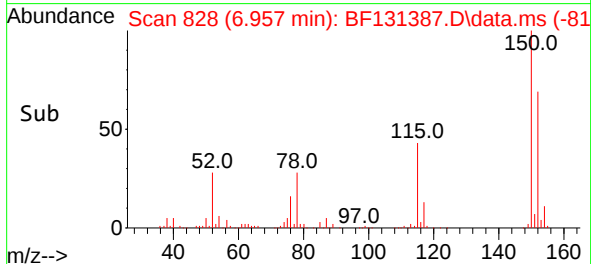
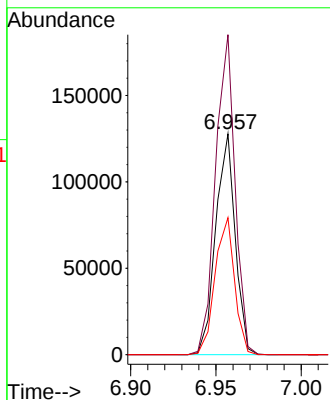
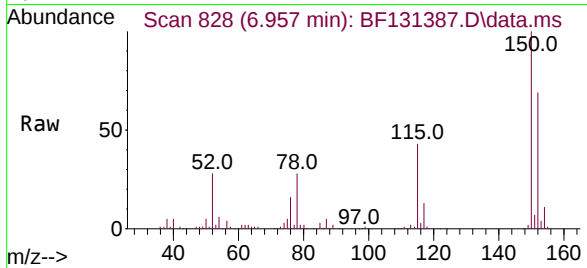




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131387.D
Acq: 25 Nov 2022 10:06

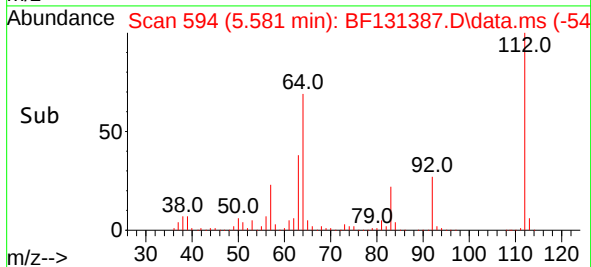
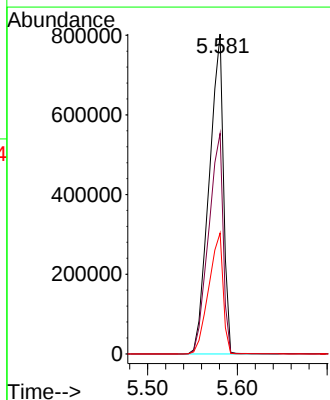
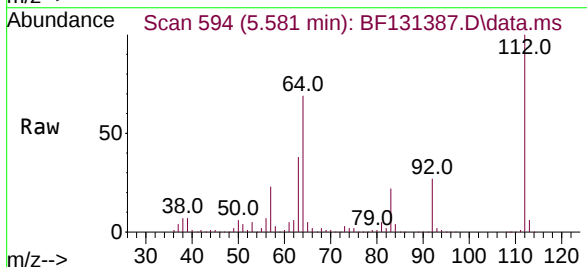
Instrument :
BNA_F
ClientSampleId :
PB149242BL

Tgt Ion:152 Resp: 101591
Ion Ratio Lower Upper
152 100
150 144.9 117.8 176.8
115 62.0 47.1 70.7



#5
2-Fluorophenol
Concen: 166.385 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.018 min
Lab File: BF131387.D
Acq: 25 Nov 2022 10:06

Tgt Ion:112 Resp: 888139
Ion Ratio Lower Upper
112 100
64 68.9 58.6 88.0
63 37.8 31.4 47.0



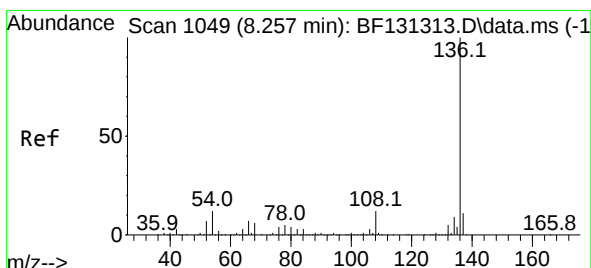
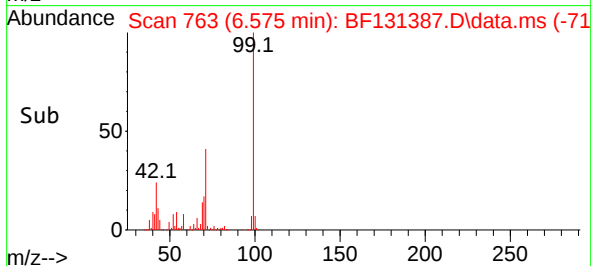
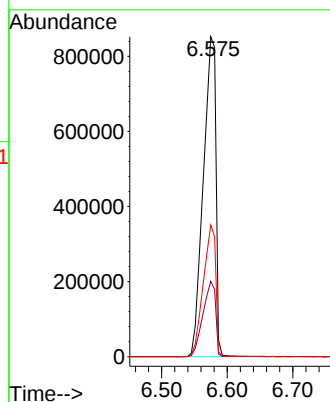
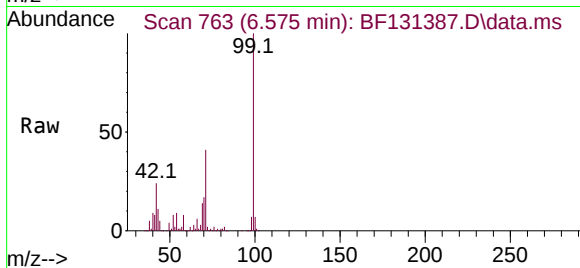


#7
Phenol-d6
Concen: 165.565 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF131387.D
Acq: 25 Nov 2022 10:06

Instrument :
BNA_F
ClientSampleId :
PB149242BL

Tgt Ion: 99 Resp: 1127582

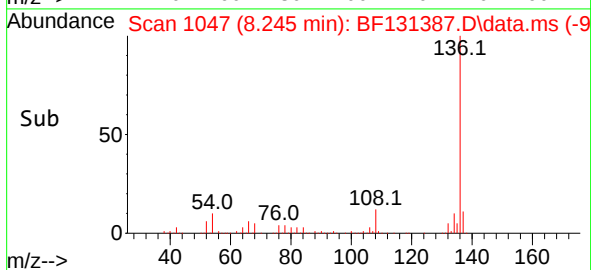
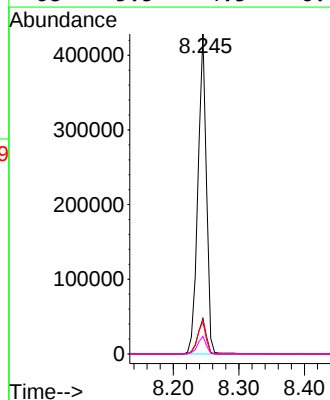
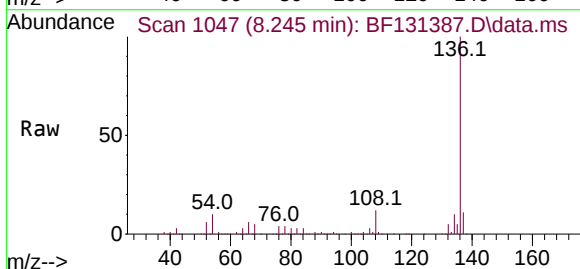
Ion	Ratio	Lower	Upper
99	100		
42	23.5	19.4	29.2
71	41.1	32.3	48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF131387.D
Acq: 25 Nov 2022 10:06

Tgt Ion: 136 Resp: 383566

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	10.0	9.4	14.0
68	5.5	4.5	6.7

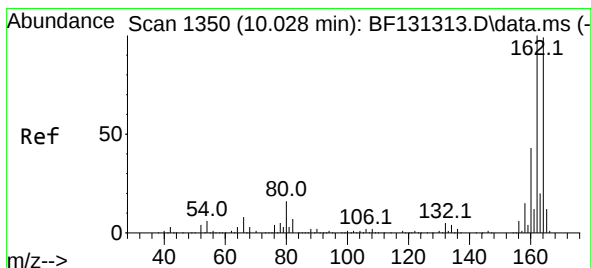
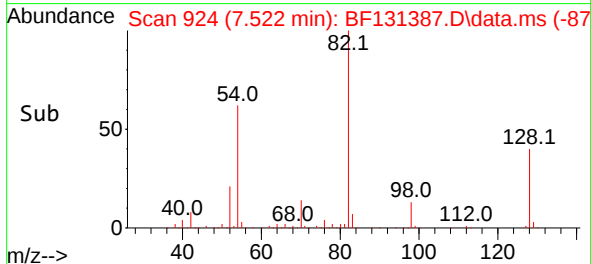
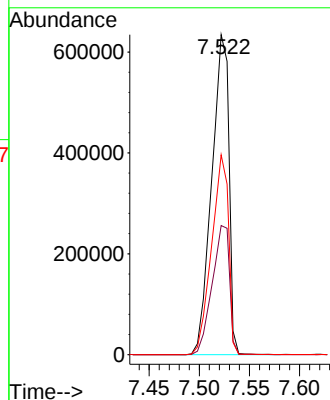
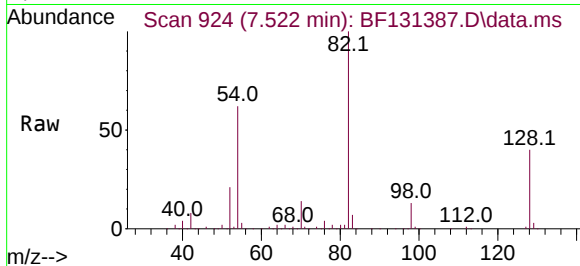




#23
 Nitrobenzene-d5
 Concen: 98.910 ng
 RT: 7.522 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BF131387.D
 Acq: 25 Nov 2022 10:06

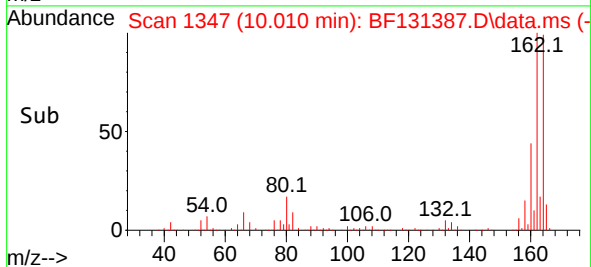
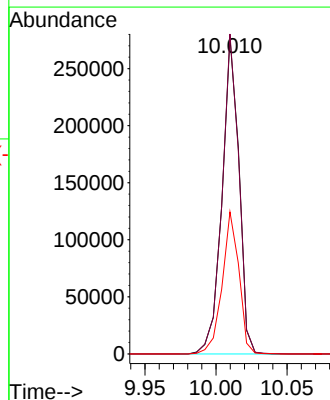
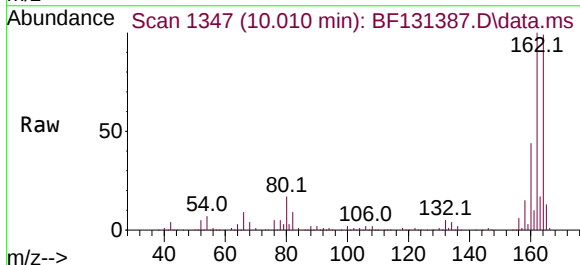
Instrument :
 BNA_F
 ClientSampleId :
 PB149242BL

Tgt Ion: 82 Resp: 752619
 Ion Ratio Lower Upper
 82 100
 128 40.3 31.4 47.0
 54 62.4 49.8 74.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.010 min Scan# 1347
 Delta R.T. -0.006 min
 Lab File: BF131387.D
 Acq: 25 Nov 2022 10:06

Tgt Ion: 164 Resp: 230290
 Ion Ratio Lower Upper
 164 100
 162 101.1 80.6 120.8
 160 44.9 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 184.790 ng

RT: 10.810 min Scan# 1484

Delta R.T. 0.000 min

Lab File: BF131387.D

Acq: 25 Nov 2022 10:06

Instrument :

BNA_F

ClientSampleId :

PB149242BL

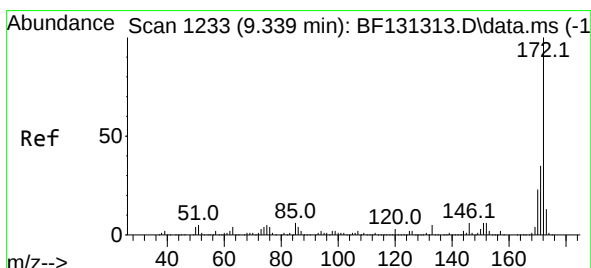
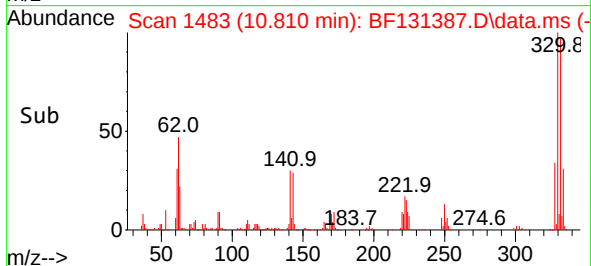
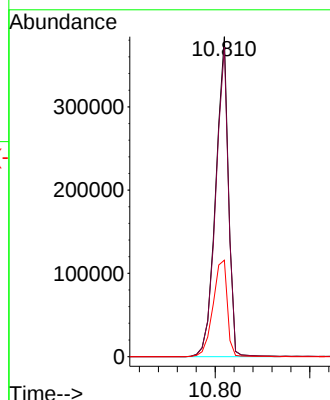
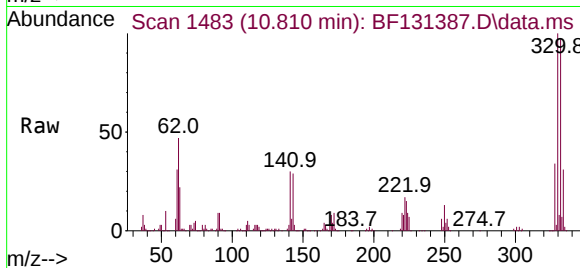
Tgt Ion:330 Resp: 358021

Ion Ratio Lower Upper

330 100

332 97.5 77.5 116.3

141 33.9 29.3 43.9



#45

2-Fluorobiphenyl

Concen: 89.626 ng

RT: 9.327 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF131387.D

Acq: 25 Nov 2022 10:06

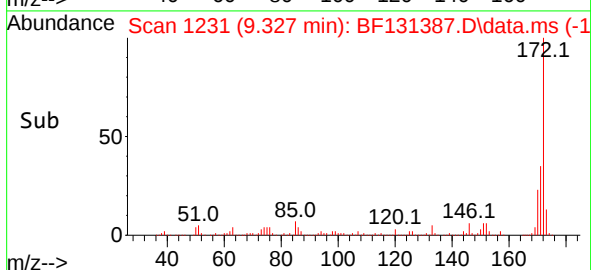
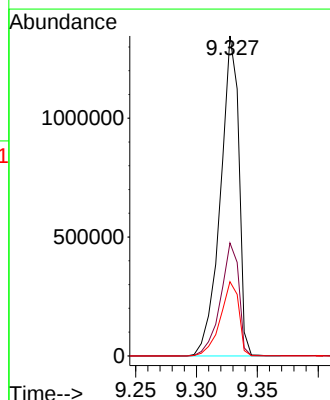
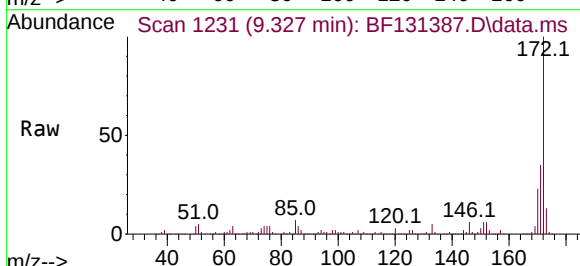
Tgt Ion:172 Resp: 1418736

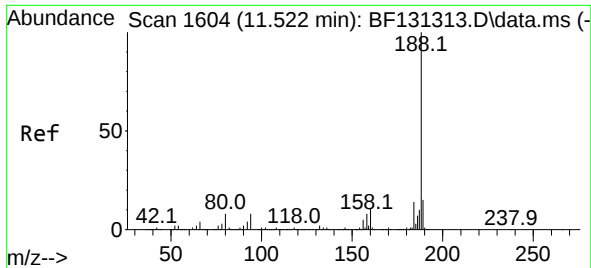
Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.2 18.7 28.1

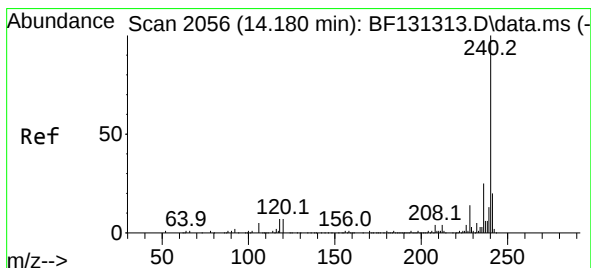
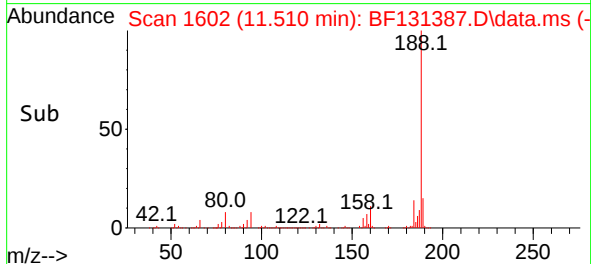
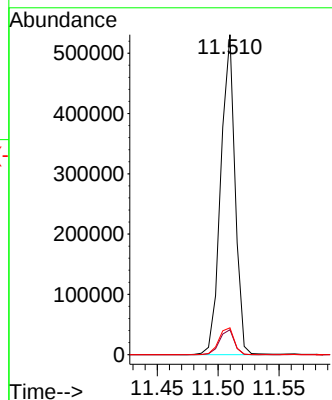
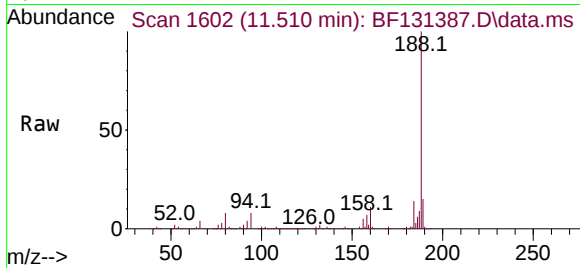




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BF131387.D
Acq: 25 Nov 2022 10:06

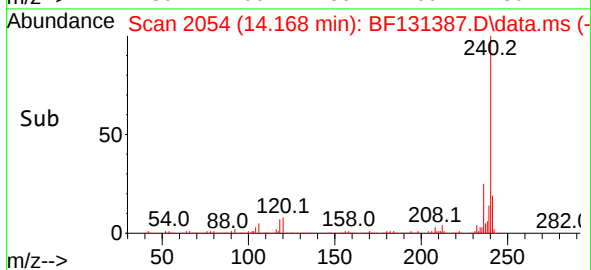
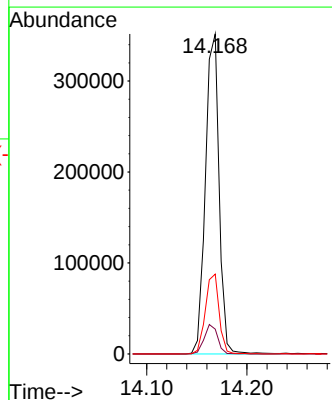
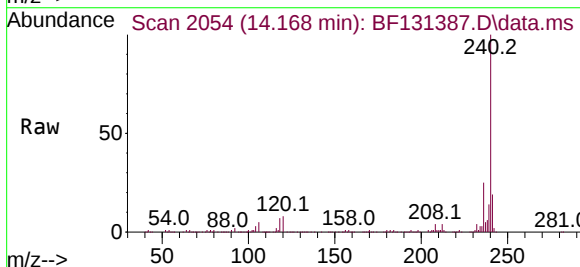
Instrument :
BNA_F
ClientSampleId :
PB149242BL

Tgt Ion:188 Resp: 432491
Ion Ratio Lower Upper
188 100
94 7.8 6.3 9.5
80 8.4 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.168 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BF131387.D
Acq: 25 Nov 2022 10:06

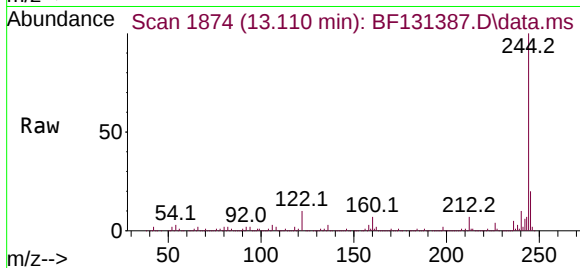
Tgt Ion:240 Resp: 331887
Ion Ratio Lower Upper
240 100
120 7.7 5.8 8.8
236 24.9 20.3 30.5



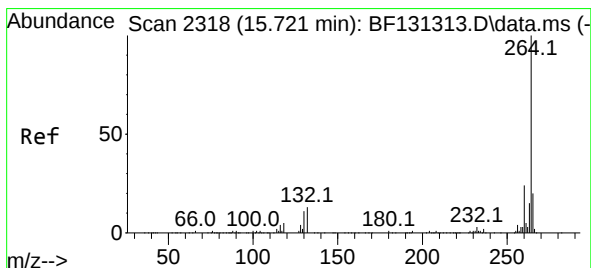
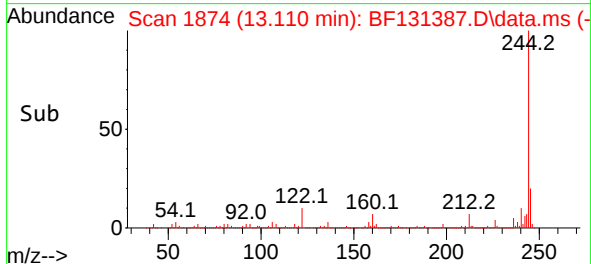
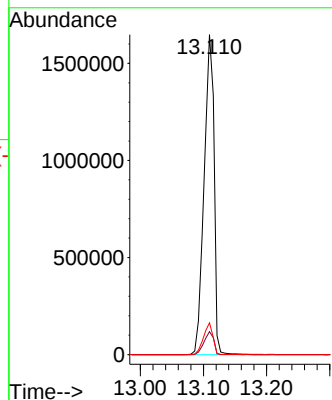


#79
 Terphenyl-d14
 Concen: 88.468 ng
 RT: 13.110 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF131387.D
 Acq: 25 Nov 2022 10:06

Instrument :
 BNA_F
 ClientSampleId :
 PB149242BL



Tgt Ion:244 Resp: 1795515
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 9.9 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.704 min Scan# 2315
 Delta R.T. -0.006 min
 Lab File: BF131387.D
 Acq: 25 Nov 2022 10:06

Tgt Ion:264 Resp: 251884
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.4
 265 21.4 16.4 24.6

