

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121522\
 Data File : BF131655.D
 Acq On : 15 Dec 2022 18:25
 Operator : CG\JU
 Sample : N6005-01RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPPE

Quant Time: Dec 16 03:15:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 01:44:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	68369	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	249017	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	145765	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	282619	20.000	ng	0.00
76) Chrysene-d12	14.080	240	159011	20.000	ng	0.00
86) Perylene-d12	15.580	264	144543	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	60983	14.881	ng	0.00
7) Phenol-d6	6.504	99	51537	9.597	ng	-0.01
23) Nitrobenzene-d5	7.445	82	353674	53.696	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	34219	21.129	ng	-0.01
45) 2-Fluorobiphenyl	9.245	172	550657	47.632	ng	0.00
79) Terphenyl-d14	13.015	244	427621	36.881	ng	0.00

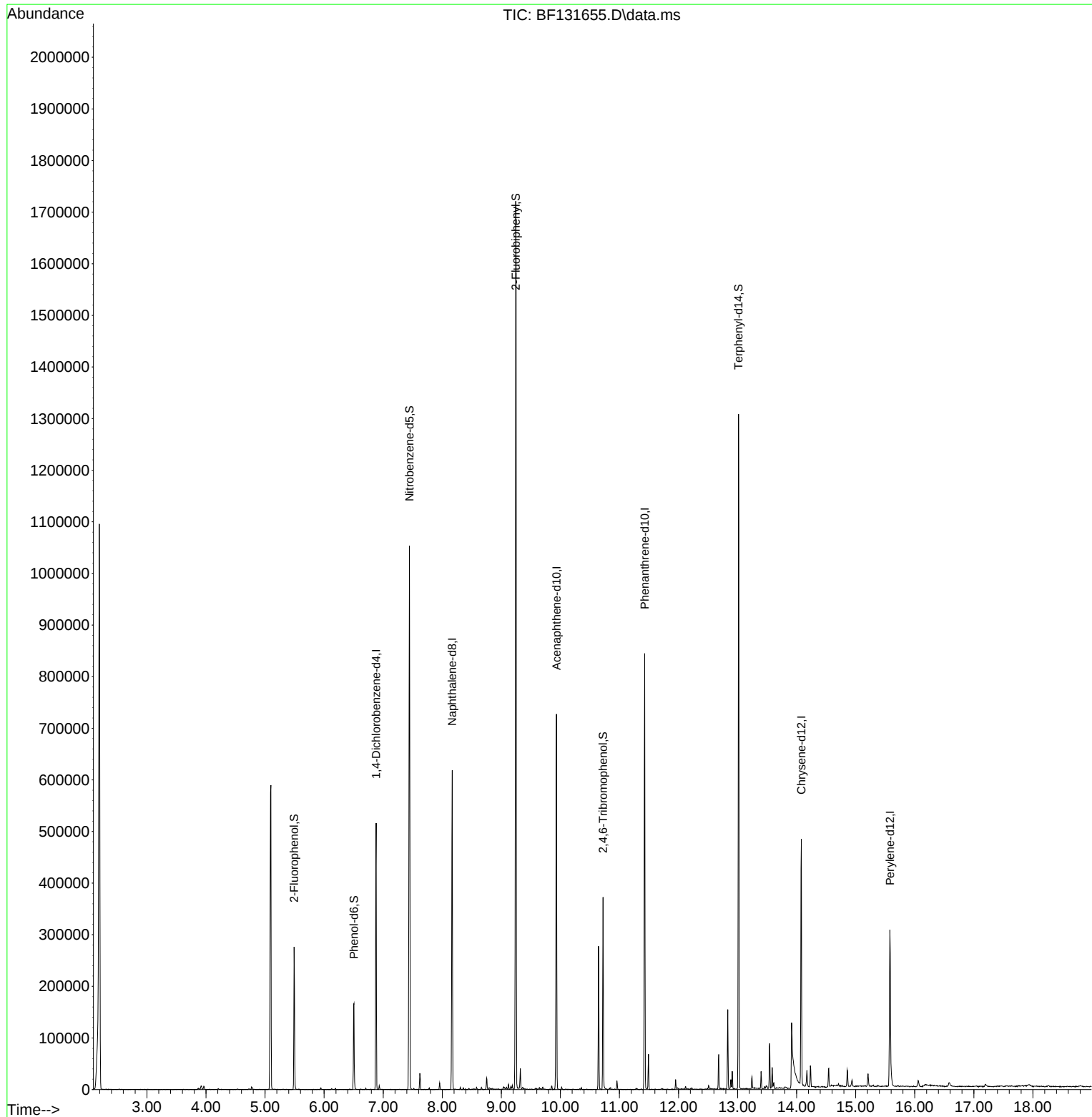
Target Compounds	Qvalue

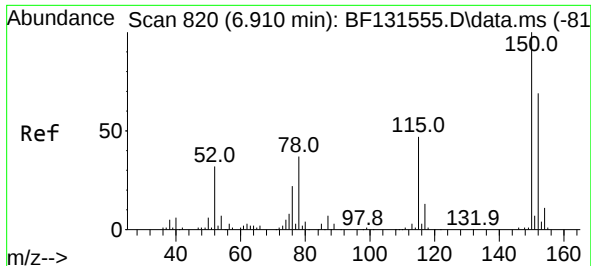
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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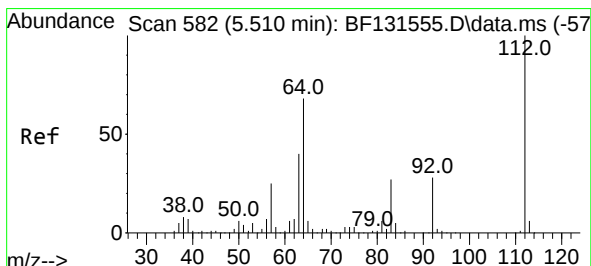
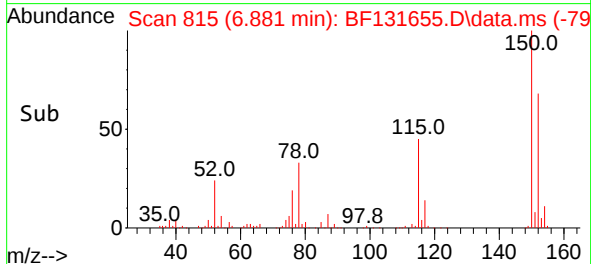
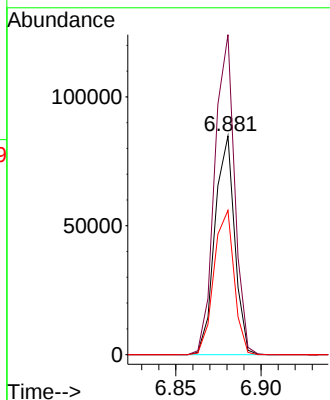
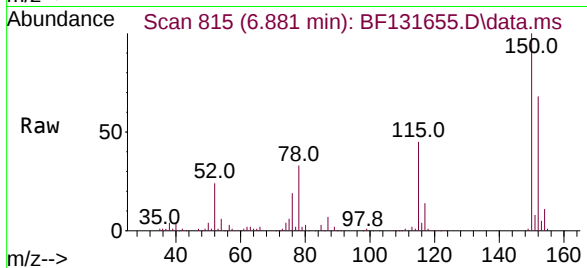




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131655.D
 Acq: 15 Dec 2022 18:25

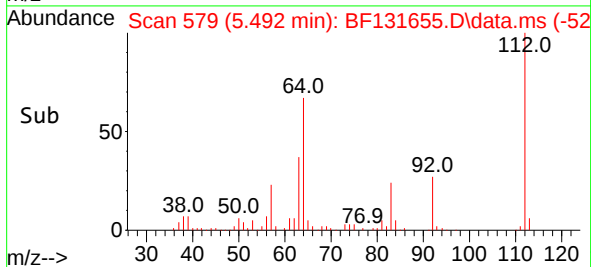
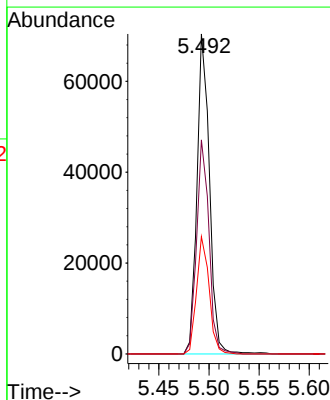
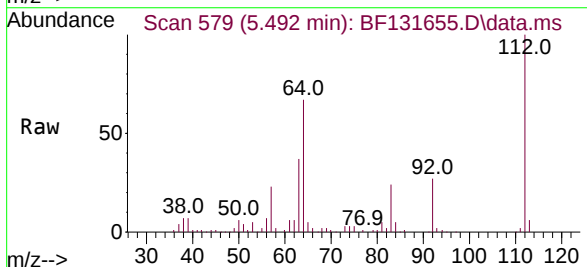
Instrument :
 BNA_F
 ClientSampleId :
 TPPE

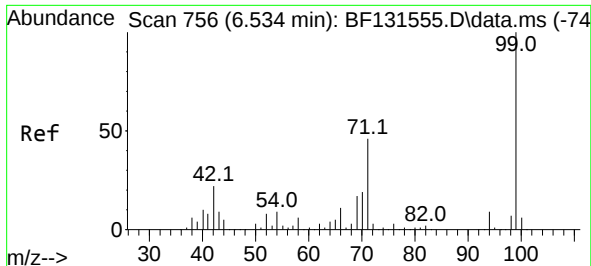
Tgt Ion:152 Resp: 68369
 Ion Ratio Lower Upper
 152 100
 150 146.3 116.7 175.1
 115 65.9 54.6 82.0



#5
 2-Fluorophenol
 Concen: 14.881 ng
 RT: 5.492 min Scan# 579
 Delta R.T. -0.000 min
 Lab File: BF131655.D
 Acq: 15 Dec 2022 18:25

Tgt Ion:112 Resp: 60983
 Ion Ratio Lower Upper
 112 100
 64 66.9 54.5 81.7
 63 36.6 31.9 47.9

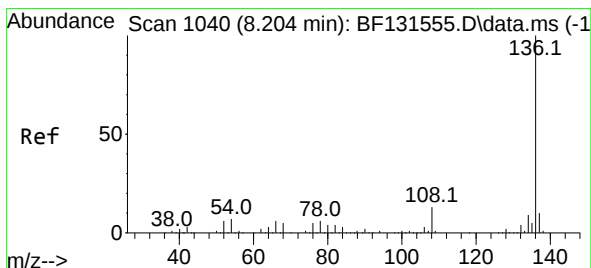
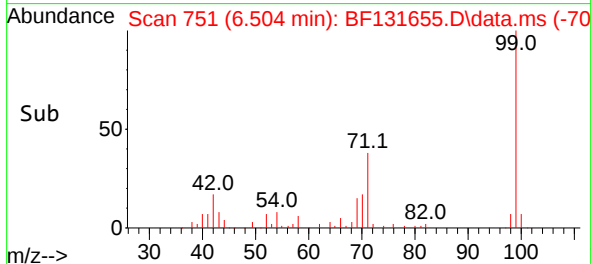
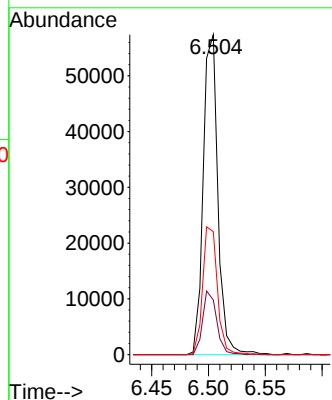
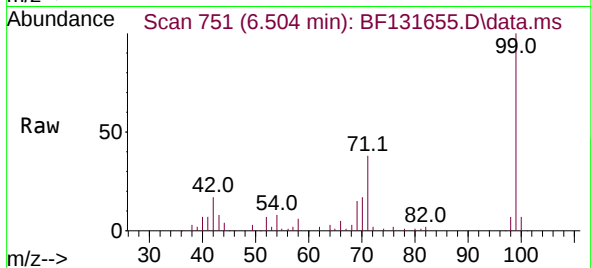




#7
Phenol-d6
Concen: 9.597 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131655.D
Acq: 15 Dec 2022 18:25

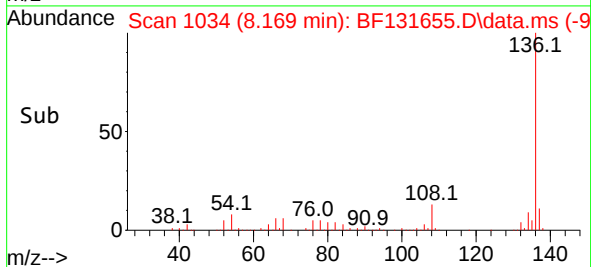
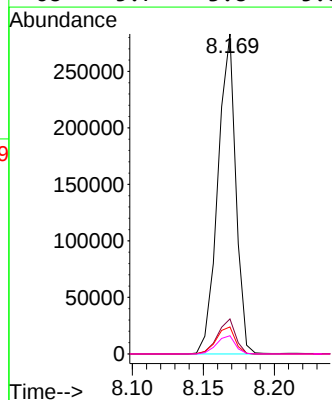
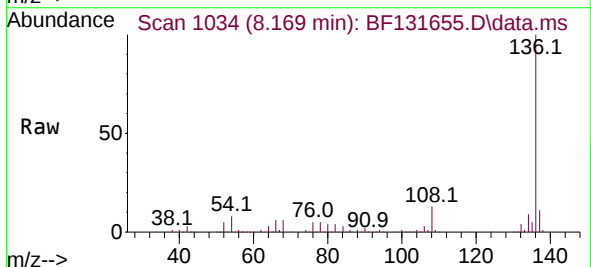
Instrument :
BNA_F
ClientSampleId :
TPRE

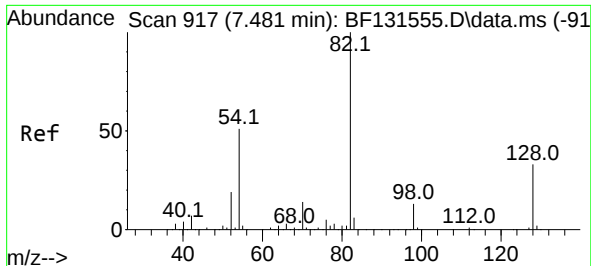
Tgt Ion: 99 Resp: 51537
Ion Ratio Lower Upper
99 100
42 17.1 17.9 26.9#
71 38.4 37.2 55.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF131655.D
Acq: 15 Dec 2022 18:25

Tgt Ion: 136 Resp: 249017
Ion Ratio Lower Upper
136 100
137 10.9 8.1 12.1
54 8.4 6.0 9.0
68 5.7 3.8 5.8





#23

Nitrobenzene-d5

Concen: 53.696 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF131655.D

Acq: 15 Dec 2022 18:25

Instrument :

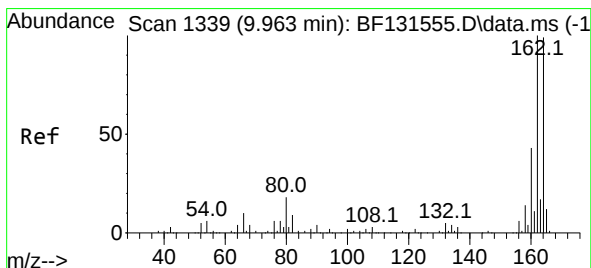
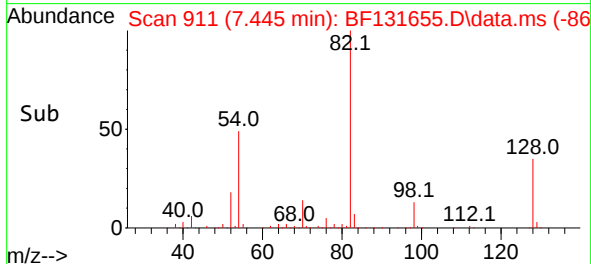
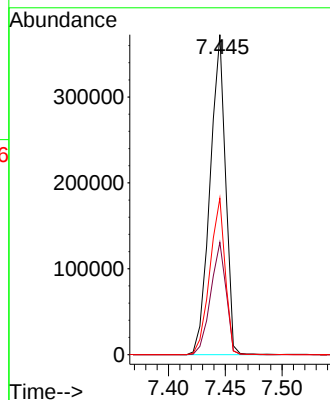
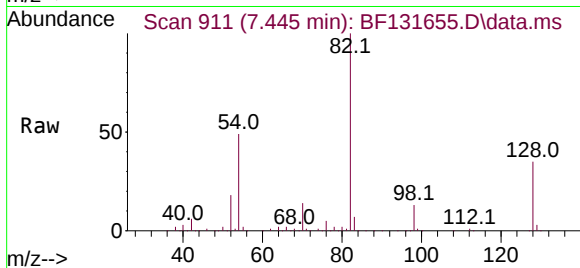
BNA_F

ClientSampleId :

TPRE

Tgt Ion: 82 Resp: 353674

Ion	Ratio	Lower	Upper
82	100		
128	35.1	26.1	39.1
54	48.9	40.6	60.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1334

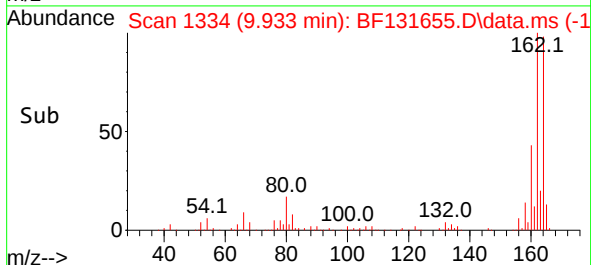
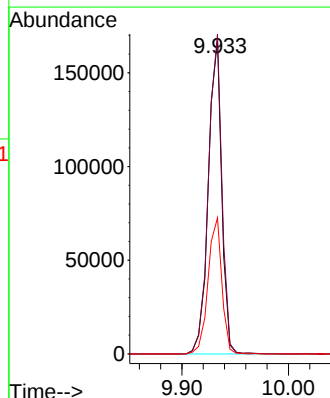
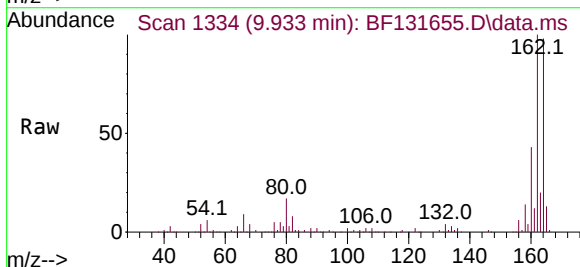
Delta R.T. -0.006 min

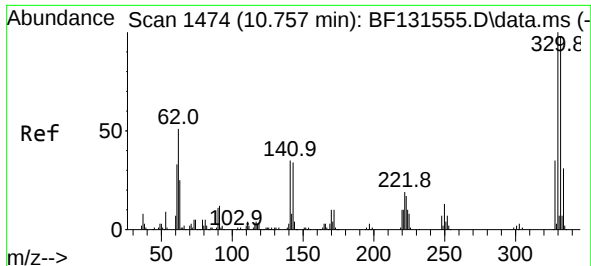
Lab File: BF131655.D

Acq: 15 Dec 2022 18:25

Tgt Ion:164 Resp: 145765

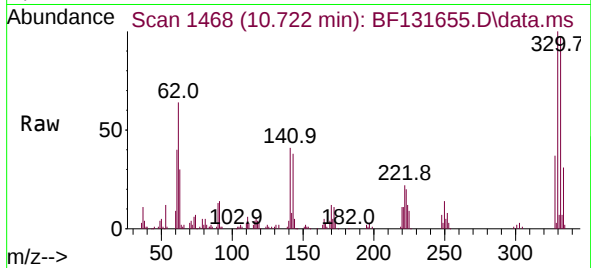
Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.0	121.6
160	43.4	35.0	52.6



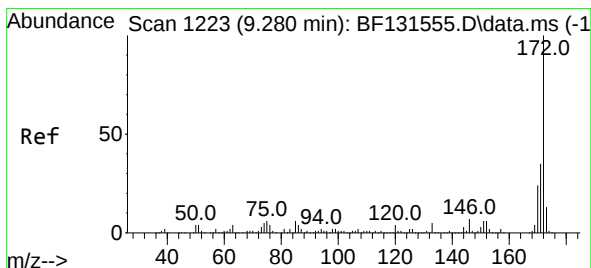
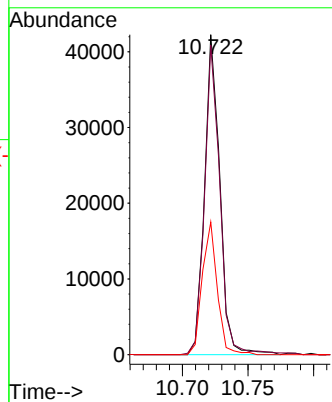
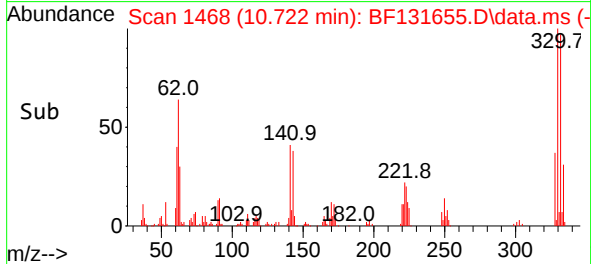


#42
2,4,6-Tribromophenol
Concen: 21.129 ng
RT: 10.722 min Scan# 1474
Delta R.T. -0.012 min
Lab File: BF131655.D
Acq: 15 Dec 2022 18:25

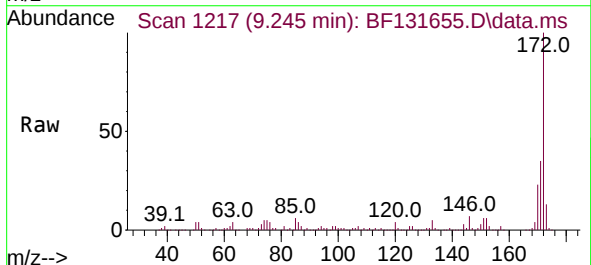
Instrument :
BNA_F
ClientSampleId :
TPRE



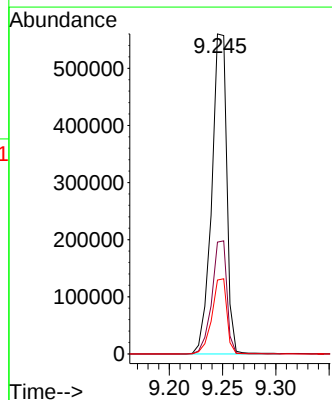
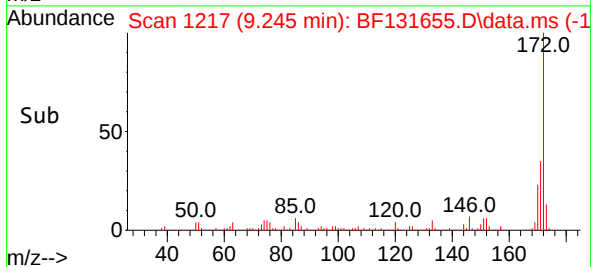
Tgt Ion: 330 Resp: 34219
Ion Ratio Lower Upper
330 100
332 97.4 78.3 117.5
141 40.6 32.6 49.0

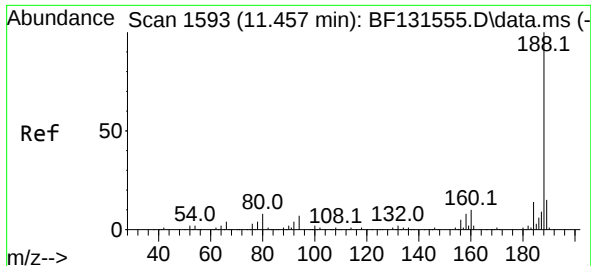


#45
2-Fluorobiphenyl
Concen: 47.632 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF131655.D
Acq: 15 Dec 2022 18:25



Tgt Ion: 172 Resp: 550657
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.1 19.3 28.9

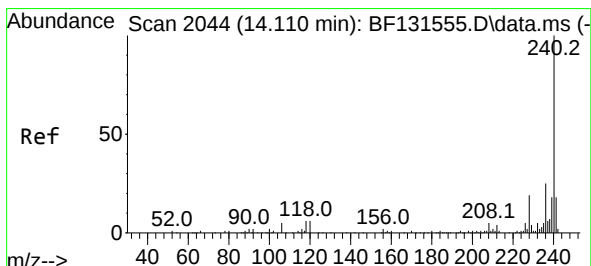
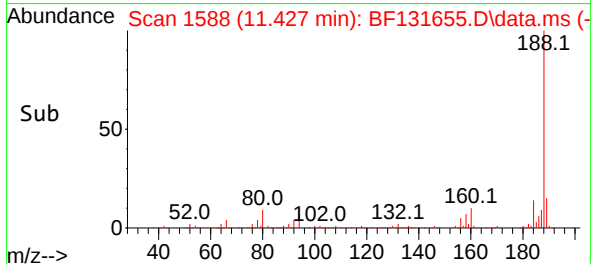
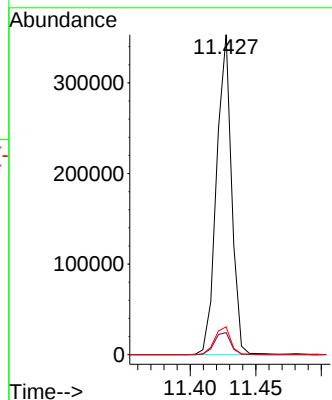
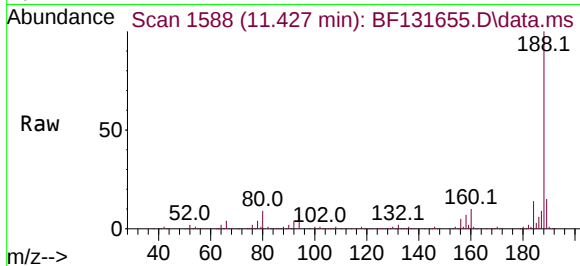




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131655.D
Acq: 15 Dec 2022 18:25

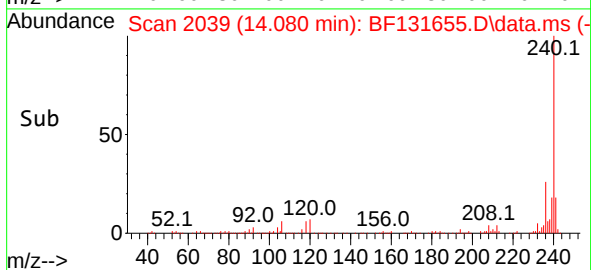
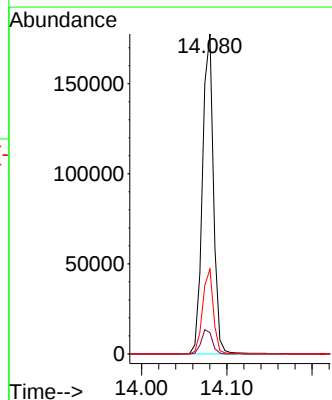
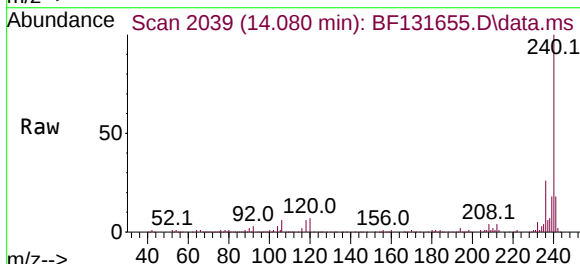
Instrument :
BNA_F
ClientSampleId :
TPRE

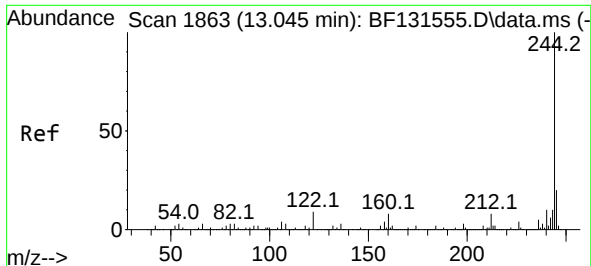
Tgt Ion:188 Resp: 282619
Ion Ratio Lower Upper
188 100
94 6.9 5.5 8.3
80 8.7 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF131655.D
Acq: 15 Dec 2022 18:25

Tgt Ion:240 Resp: 159011
Ion Ratio Lower Upper
240 100
120 6.7 4.6 7.0
236 26.5 20.2 30.2

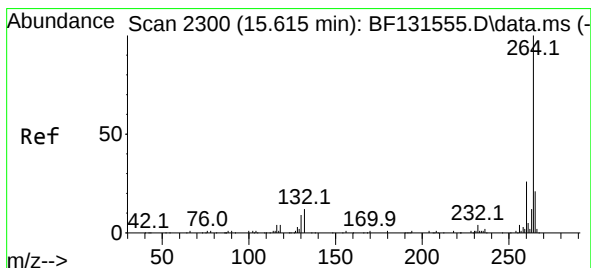
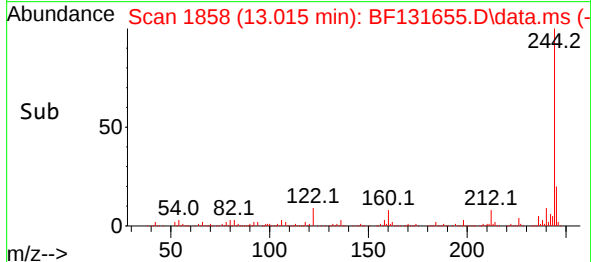
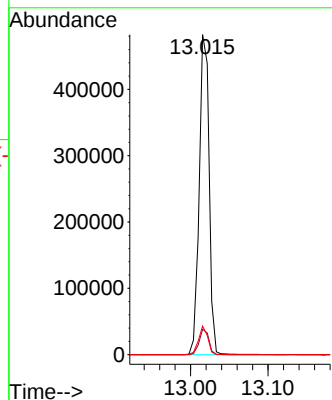
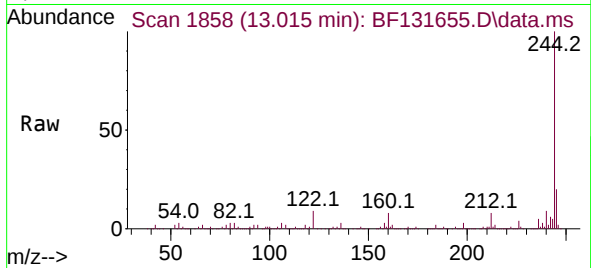




#79
 Terphenyl-d14
 Concen: 36.881 ng
 RT: 13.015 min Scan# 1863
 Delta R.T. -0.006 min
 Lab File: BF131655.D
 Acq: 15 Dec 2022 18:25

Instrument :
 BNA_F
 ClientSampleId :
 TPRE

Tgt Ion:244 Resp: 427621
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 9.0 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2294
 Delta R.T. -0.000 min
 Lab File: BF131655.D
 Acq: 15 Dec 2022 18:25

Tgt Ion:264 Resp: 144543
 Ion Ratio Lower Upper
 264 100
 260 23.2 20.6 30.8
 265 21.7 16.8 25.2

