

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
 Data File : BF131664.D
 Acq On : 16 Dec 2022 13:45
 Operator : CG\JU
 Sample : N6038-06RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-31-(6.5-8.5)RE

Quant Time: Dec 16 16:58:07 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	39471	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	142609	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	82963	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	160443	20.000	ng	0.00
76) Chrysene-d12	14.074	240	103618	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	91317	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	401444	169.675	ng	0.00
7) Phenol-d6	6.510	99	512662	165.352	ng	0.00
23) Nitrobenzene-d5	7.445	82	355602	94.273	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	139304	151.131	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	591201	89.851	ng	0.00
79) Terphenyl-d14	13.021	244	661442	87.543	ng	0.00

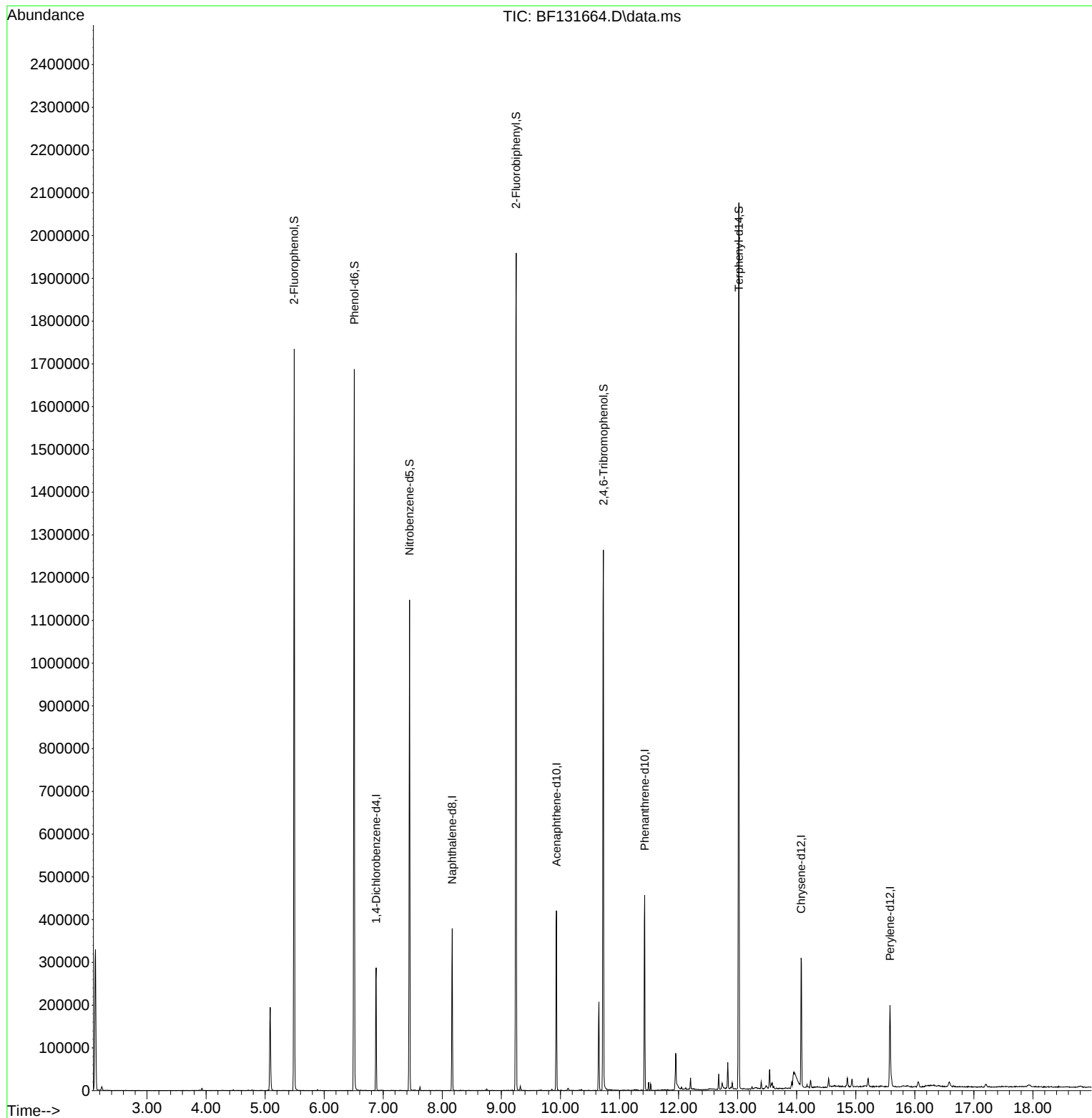
Target Compounds	Qvalue

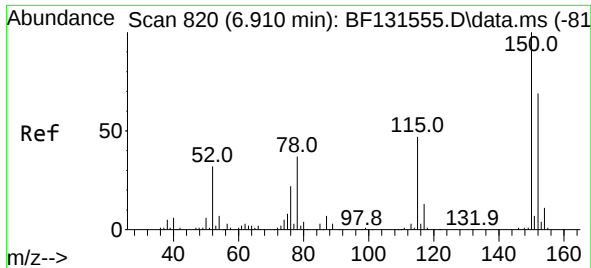
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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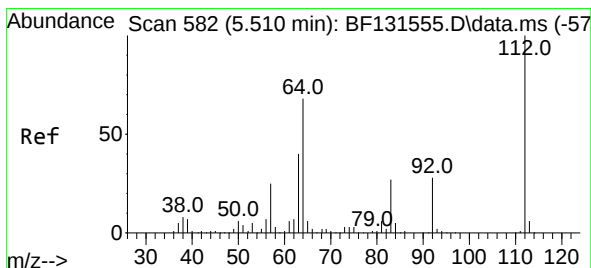
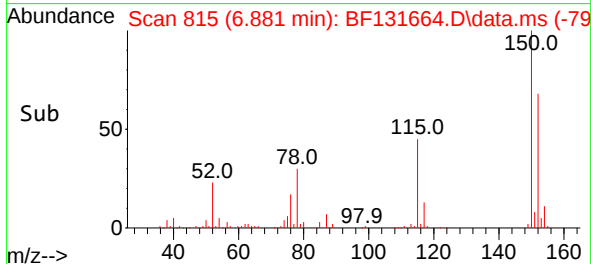
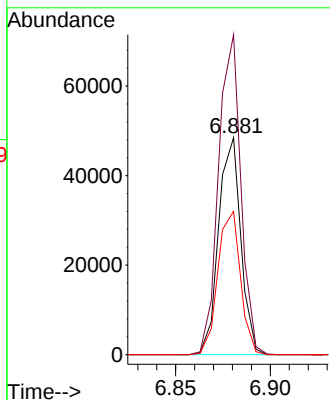
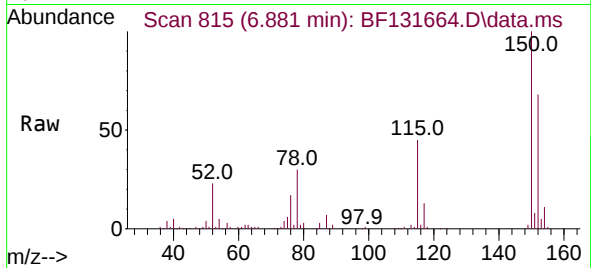




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131664.D
Acq: 16 Dec 2022 13:45

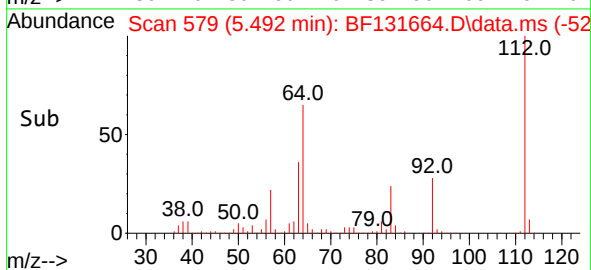
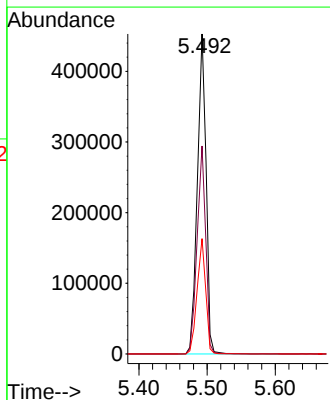
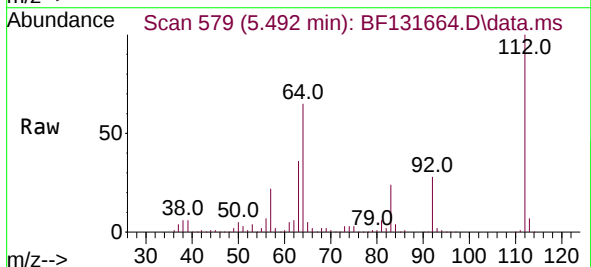
Instrument :
BNA_F
ClientSampleId :
RB-31-(6.5-8.5)RE

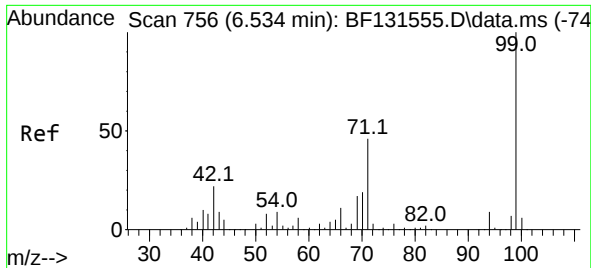
Tgt Ion:152 Resp: 39471
Ion Ratio Lower Upper
152 100
150 147.5 116.7 175.1
115 66.1 54.6 82.0



#5
2-Fluorophenol
Concen: 169.675 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF131664.D
Acq: 16 Dec 2022 13:45

Tgt Ion:112 Resp: 401444
Ion Ratio Lower Upper
112 100
64 65.0 54.5 81.7
63 36.0 31.9 47.9

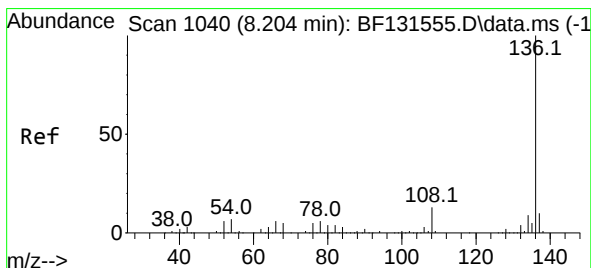
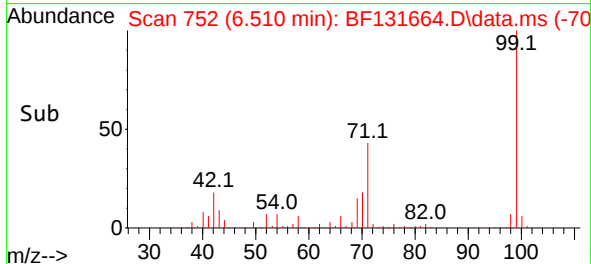
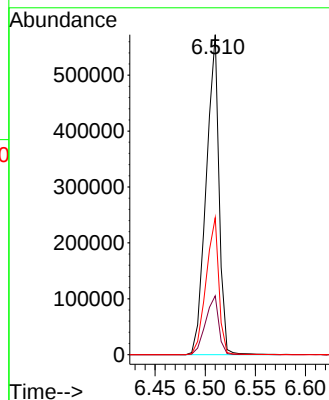
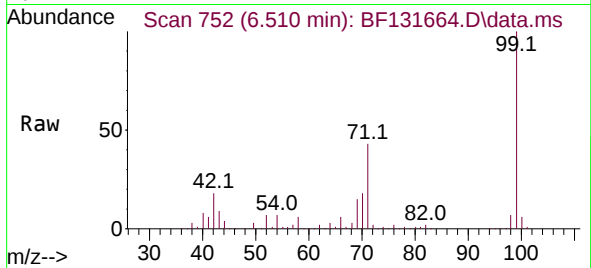




#7
Phenol-d6
Concen: 165.352 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131664.D
Acq: 16 Dec 2022 13:45

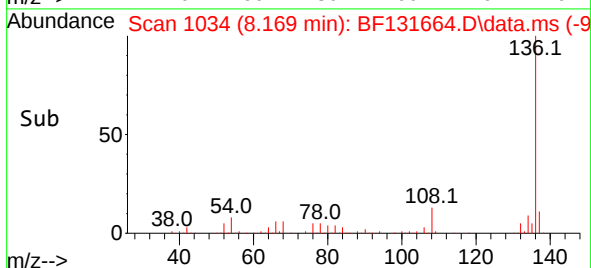
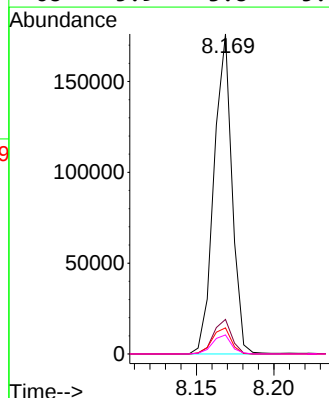
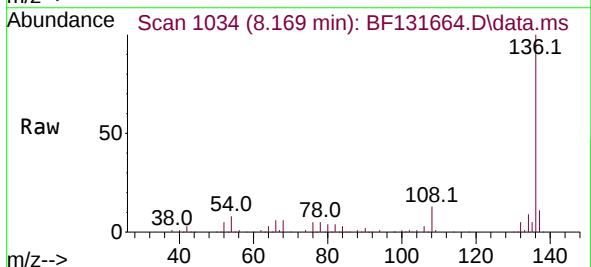
Instrument :
BNA_F
ClientSampleId :
RB-31-(6.5-8.5)RE

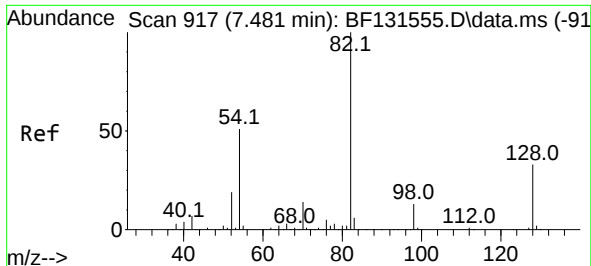
Tgt Ion: 99 Resp: 512662
Ion Ratio Lower Upper
99 100
42 18.4 17.9 26.9
71 42.8 37.2 55.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF131664.D
Acq: 16 Dec 2022 13:45

Tgt Ion:136 Resp: 142609
Ion Ratio Lower Upper
136 100
137 10.8 8.1 12.1
54 8.2 6.0 9.0
68 5.9 3.8 5.8

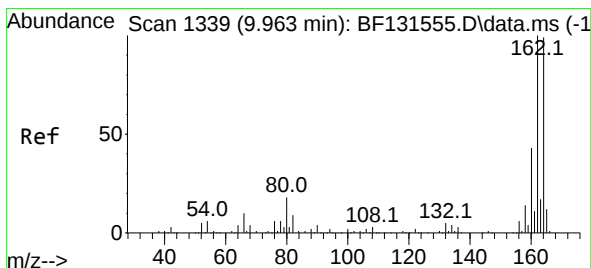
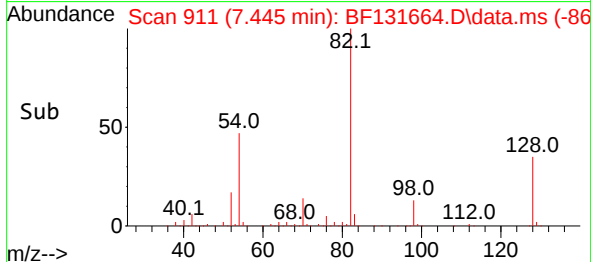
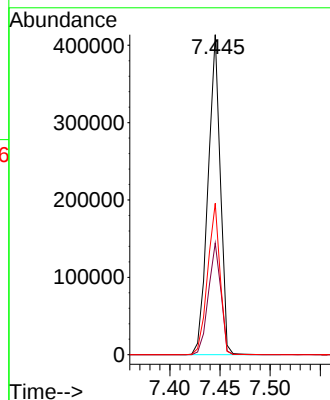
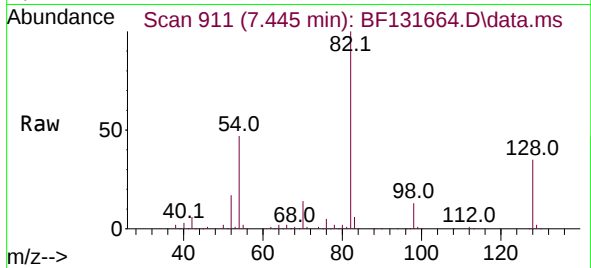




#23
Nitrobenzene-d5
Concen: 94.273 ng
RT: 7.445 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131664.D
Acq: 16 Dec 2022 13:45

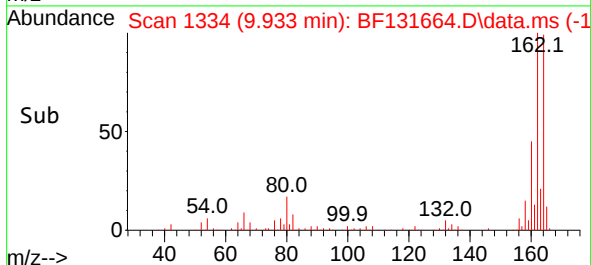
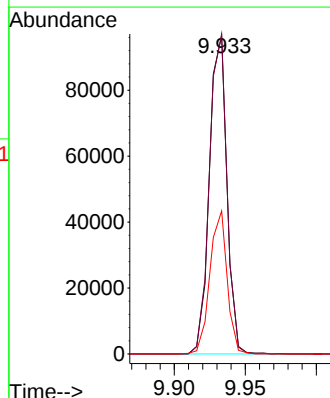
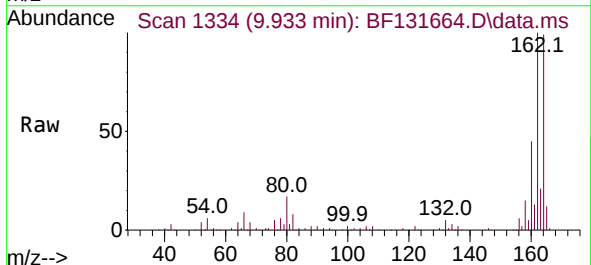
Instrument :
BNA_F
ClientSampleId :
RB-31-(6.5-8.5)RE

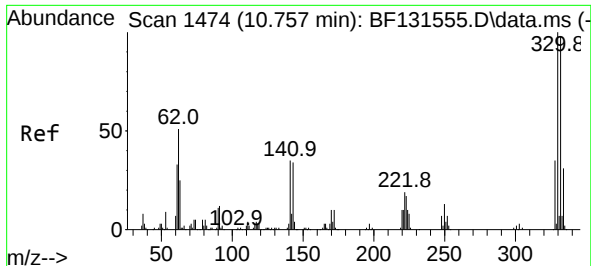
Tgt Ion: 82 Resp: 355602
Ion Ratio Lower Upper
82 100
128 34.9 26.1 39.1
54 47.3 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF131664.D
Acq: 16 Dec 2022 13:45

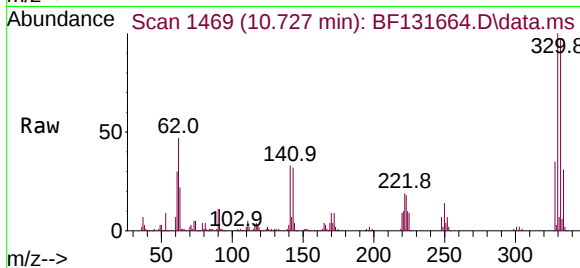
Tgt Ion:164 Resp: 82963
Ion Ratio Lower Upper
164 100
162 100.6 81.0 121.6
160 45.0 35.0 52.6



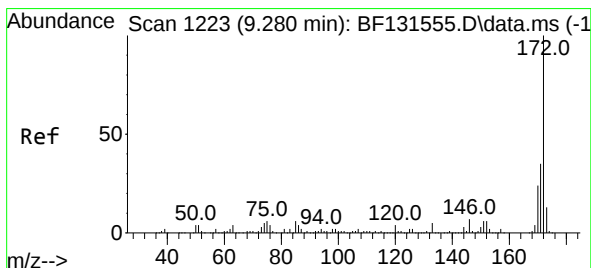
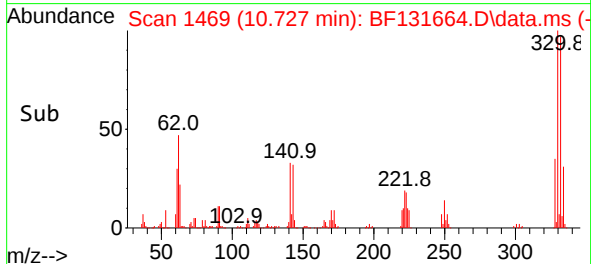
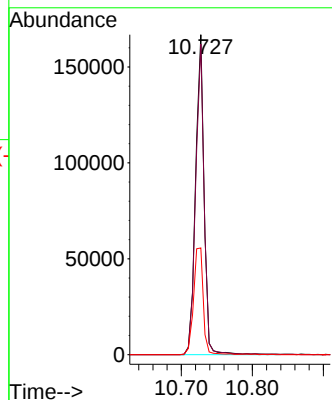


#42
2,4,6-Tribromophenol
Concen: 151.131 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF131664.D
Acq: 16 Dec 2022 13:45

Instrument :
BNA_F
ClientSampleId :
RB-31-(6.5-8.5)RE

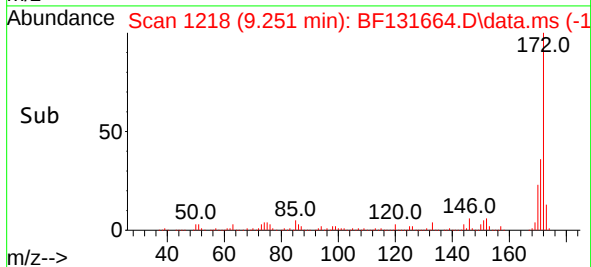
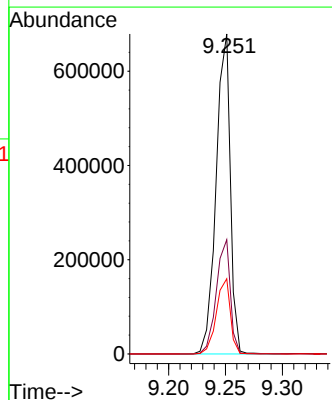
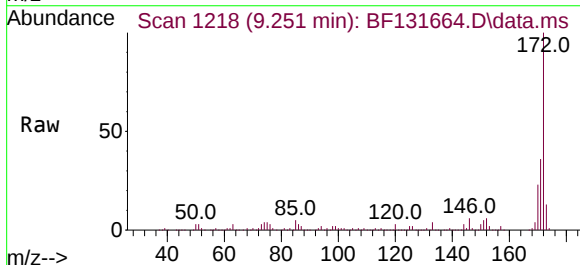


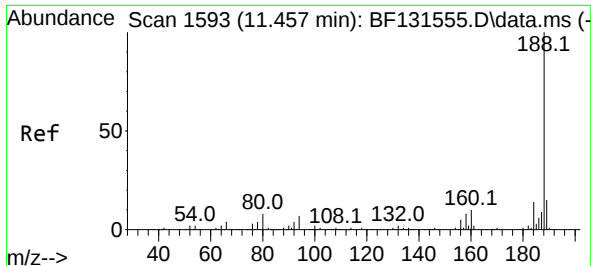
Tgt Ion:330 Resp: 139304
Ion Ratio Lower Upper
330 100
332 96.4 78.3 117.5
141 37.9 32.6 49.0



#45
2-Fluorobiphenyl
Concen: 89.851 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF131664.D
Acq: 16 Dec 2022 13:45

Tgt Ion:172 Resp: 591201
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.5 19.3 28.9

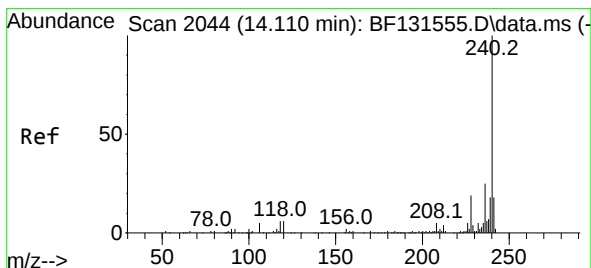
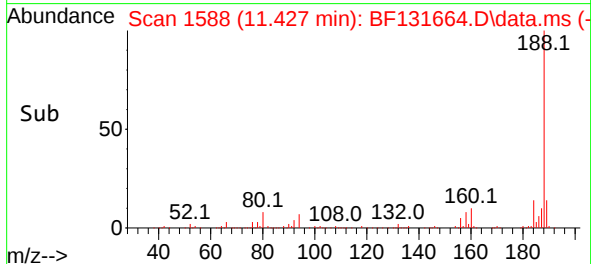
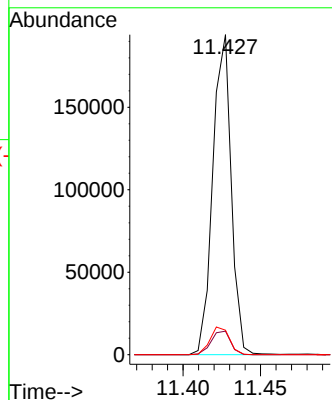
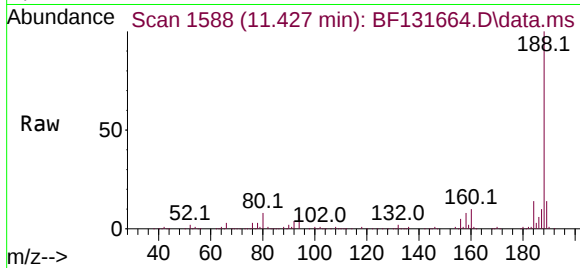




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131664.D
Acq: 16 Dec 2022 13:45

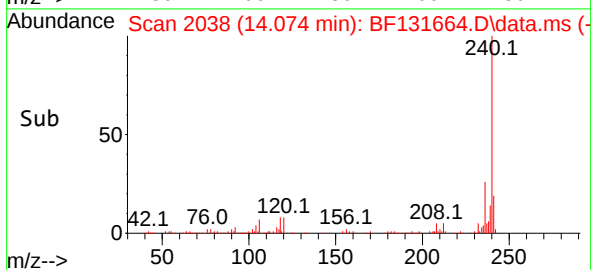
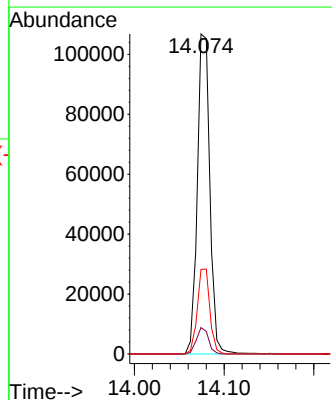
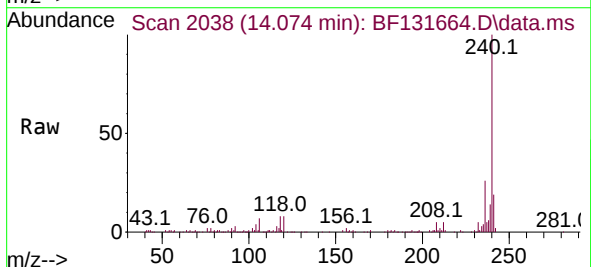
Instrument :
BNA_F
ClientSampleId :
RB-31-(6.5-8.5)RE

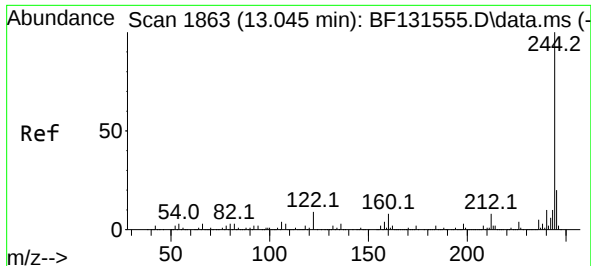
Tgt Ion:188 Resp: 160443
Ion Ratio Lower Upper
188 100
94 7.4 5.5 8.3
80 7.7 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131664.D
Acq: 16 Dec 2022 13:45

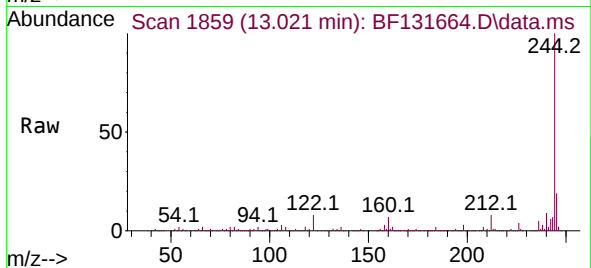
Tgt Ion:240 Resp: 103618
Ion Ratio Lower Upper
240 100
120 8.2 4.6 7.0#
236 26.4 20.2 30.2



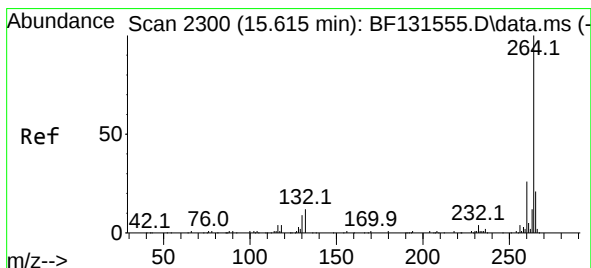
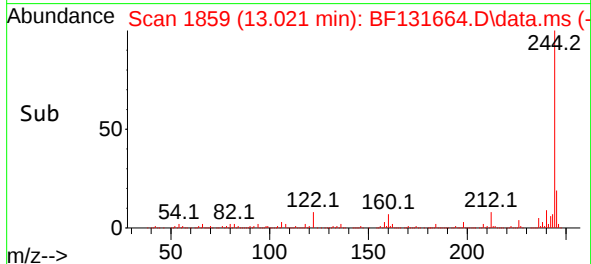
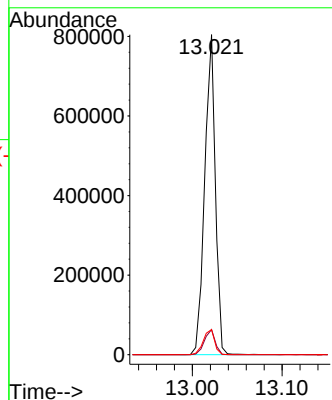


#79
 Terphenyl-d14
 Concen: 87.543 ng
 RT: 13.021 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF131664.D
 Acq: 16 Dec 2022 13:45

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 661442
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 7.8 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: BF131664.D
 Acq: 16 Dec 2022 13:45

Tgt Ion:264 Resp: 91317
 Ion Ratio Lower Upper
 264 100
 260 23.6 20.6 30.8
 265 20.9 16.8 25.2

