

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
 Data File : BF131471.D
 Acq On : 30 Nov 2022 15:02
 Operator : CG\JU
 Sample : N5793-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-40-SB02

Quant Time: Dec 01 01:12:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 01:09:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	116759	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	422823	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	240068	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	445657	20.000	ng	# 0.00
76) Chrysene-d12	14.157	240	348629	20.000	ng	0.00
86) Perylene-d12	15.686	264	258741	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	612835	99.894	ng	0.01
7) Phenol-d6	6.569	99	736979	94.155	ng	0.00
23) Nitrobenzene-d5	7.510	82	569719	67.921	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	277236	137.265	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1058570	64.150	ng	0.00
79) Terphenyl-d14	13.098	244	1220550	57.251	ng	0.00

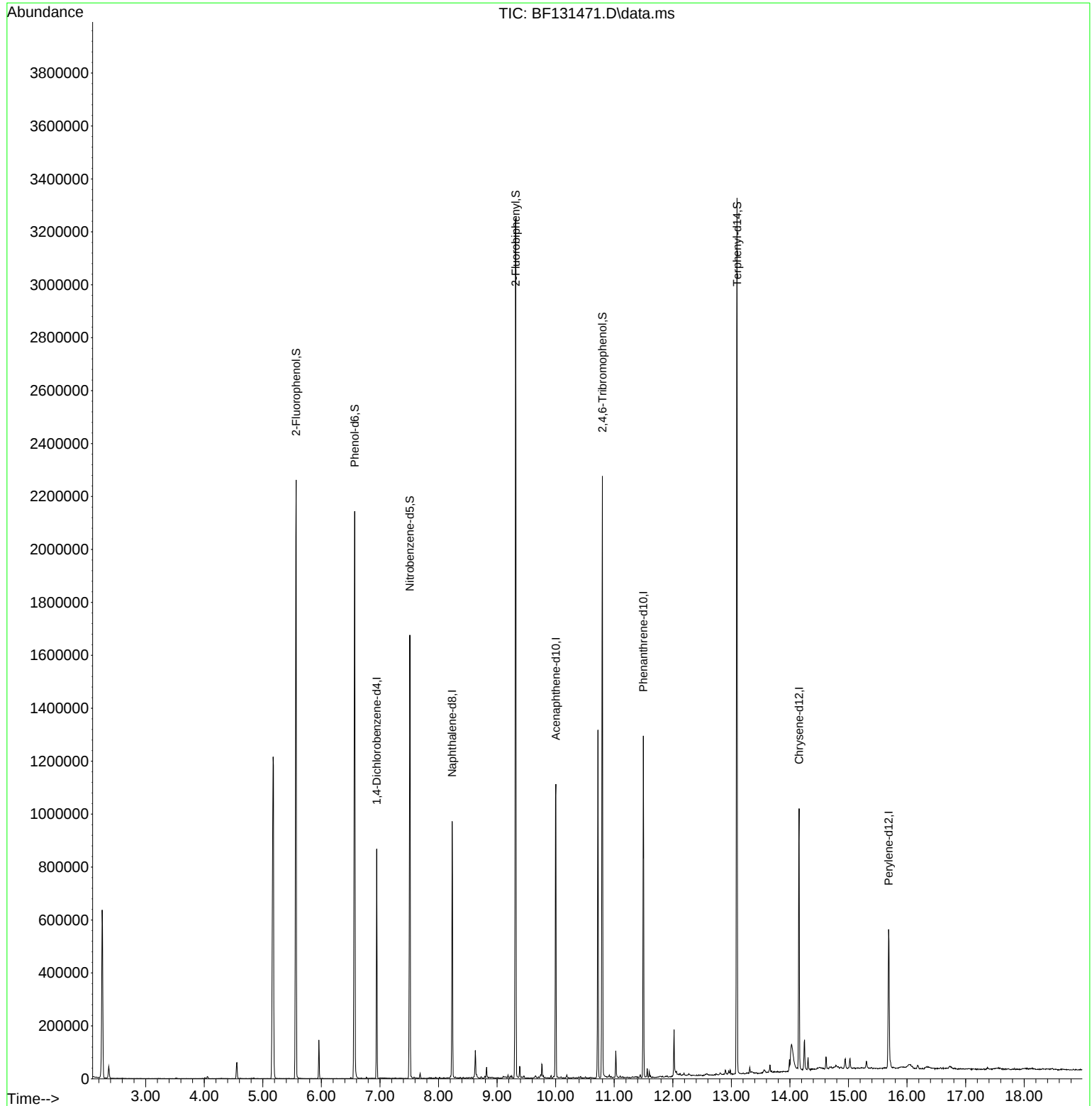
Target Compounds	Qvalue

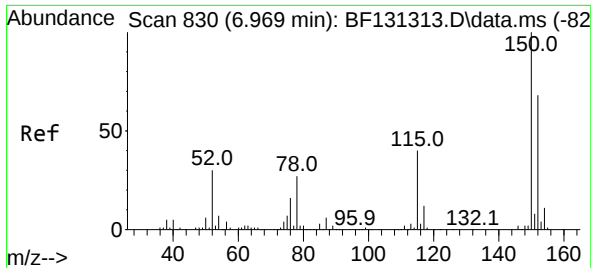
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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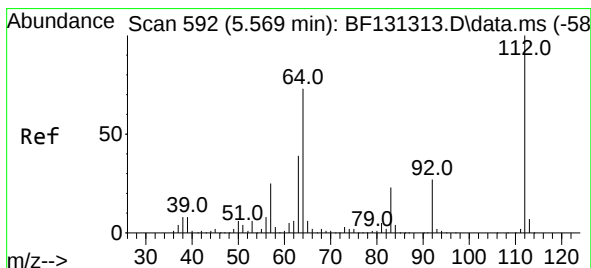
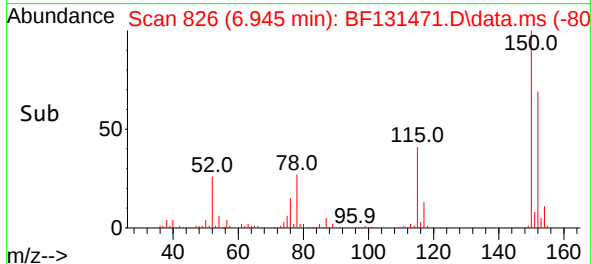
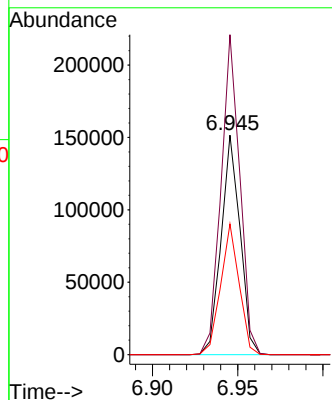
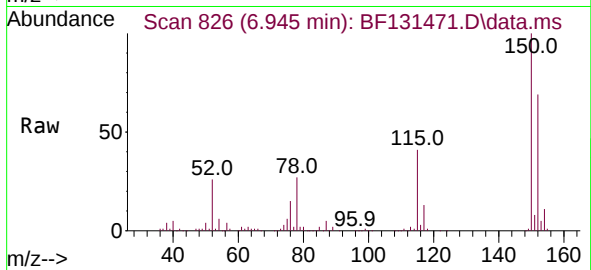




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131471.D
Acq: 30 Nov 2022 15:02

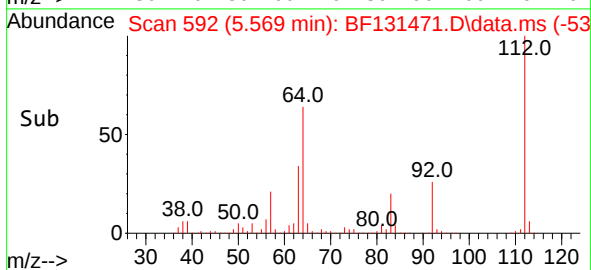
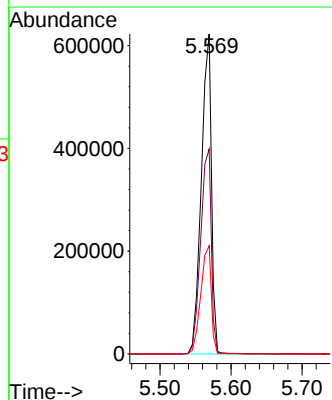
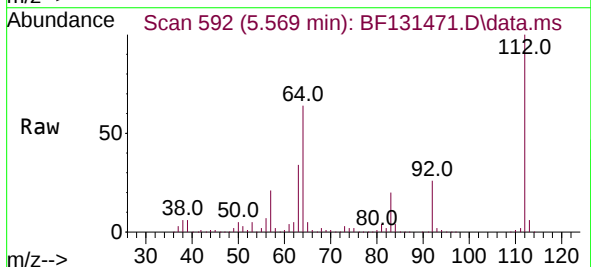
Instrument :
BNA_F
ClientSampleId :
B-40-SB02

Tgt Ion:152 Resp: 116759
Ion Ratio Lower Upper
152 100
150 145.8 117.8 176.8
115 59.6 47.1 70.7



#5
2-Fluorophenol
Concen: 99.894 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.012 min
Lab File: BF131471.D
Acq: 30 Nov 2022 15:02

Tgt Ion:112 Resp: 612835
Ion Ratio Lower Upper
112 100
64 64.1 58.6 88.0
63 33.9 31.4 47.0

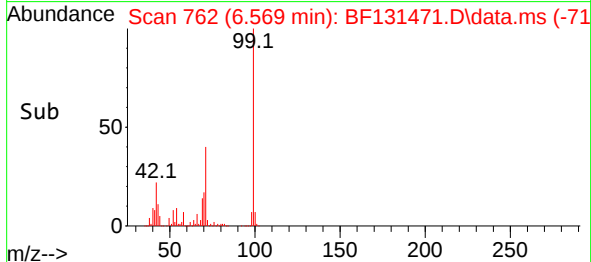
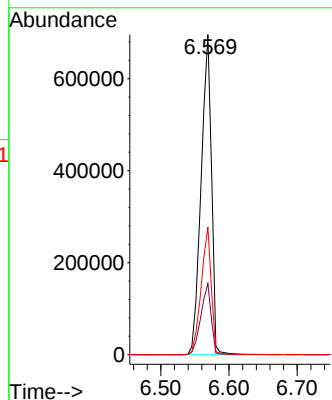
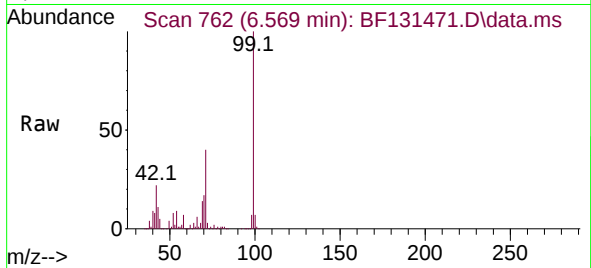




#7
Phenol-d6
Concen: 94.155 ng
RT: 6.569 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF131471.D
Acq: 30 Nov 2022 15:02

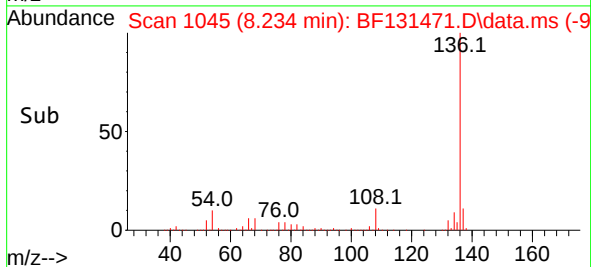
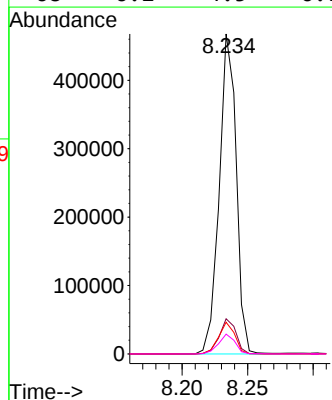
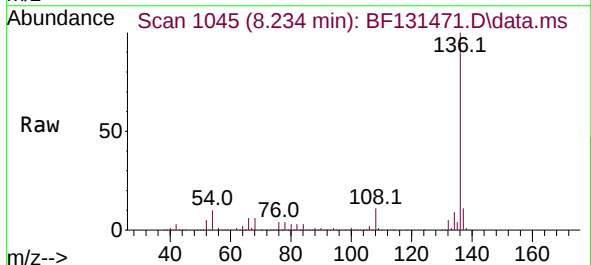
Instrument :
BNA_F
ClientSampleId :
B-40-SB02

Tgt Ion: 99 Resp: 736979
Ion Ratio Lower Upper
99 100
42 22.2 19.4 29.2
71 39.8 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF131471.D
Acq: 30 Nov 2022 15:02

Tgt Ion: 136 Resp: 422823
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.9 9.4 14.0
68 6.2 4.5 6.7

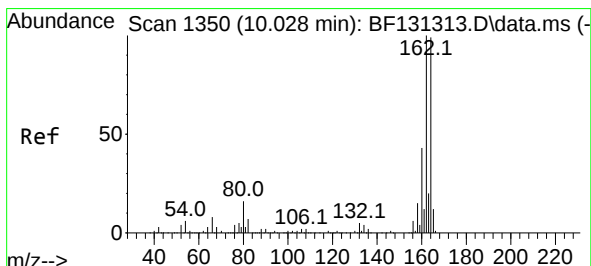
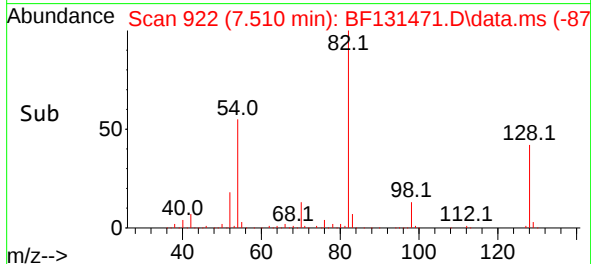
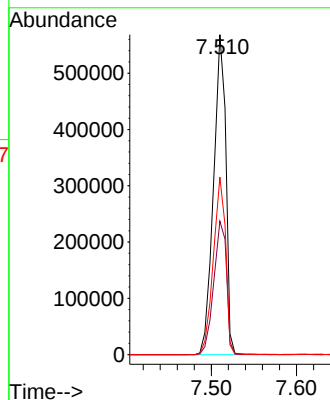
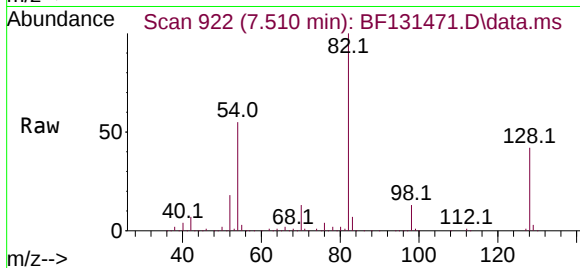




#23
 Nitrobenzene-d5
 Concen: 67.921 ng
 RT: 7.510 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF131471.D
 Acq: 30 Nov 2022 15:02

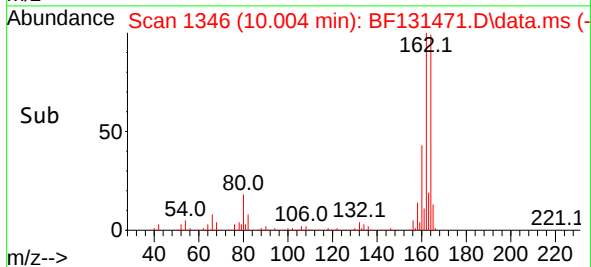
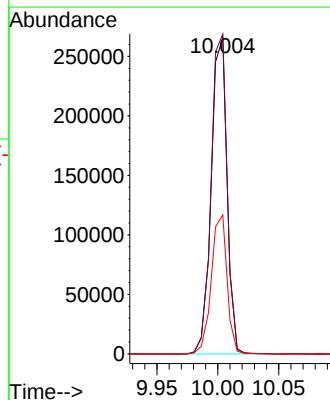
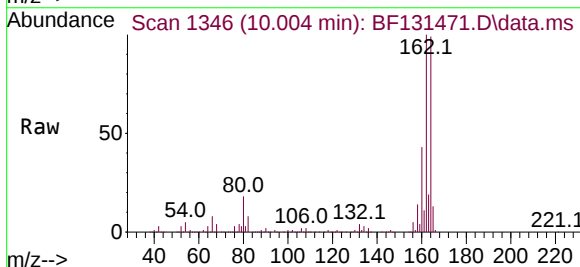
Instrument :
 BNA_F
 ClientSampleId :
 B-40-SB02

Tgt Ion: 82 Resp: 569719
 Ion Ratio Lower Upper
 82 100
 128 41.7 31.4 47.0
 54 55.4 49.8 74.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.004 min Scan# 1346
 Delta R.T. 0.000 min
 Lab File: BF131471.D
 Acq: 30 Nov 2022 15:02

Tgt Ion:164 Resp: 240068
 Ion Ratio Lower Upper
 164 100
 162 101.2 80.6 120.8
 160 44.0 34.4 51.6

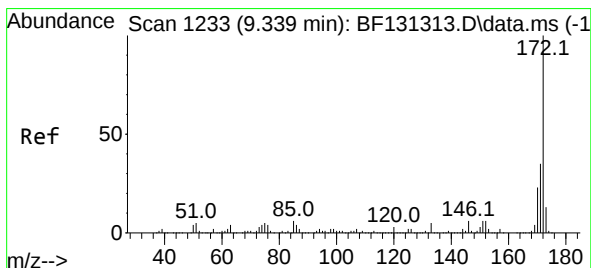
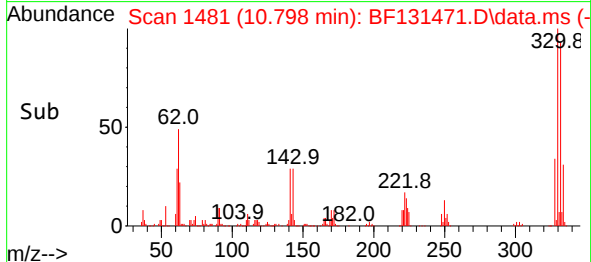
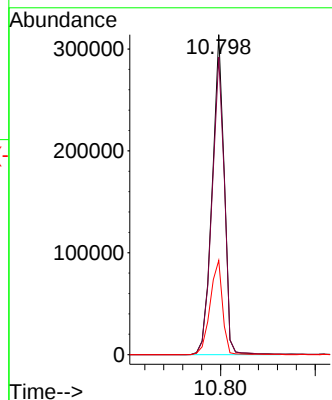
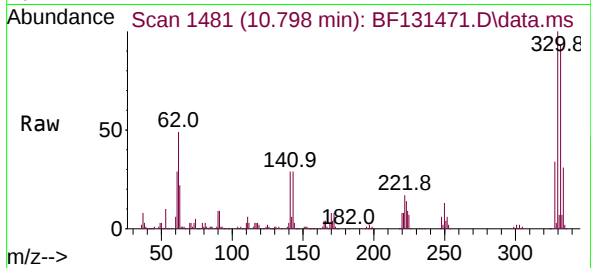




#42
2,4,6-Tribromophenol
Concen: 137.265 ng
RT: 10.798 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF131471.D
Acq: 30 Nov 2022 15:02

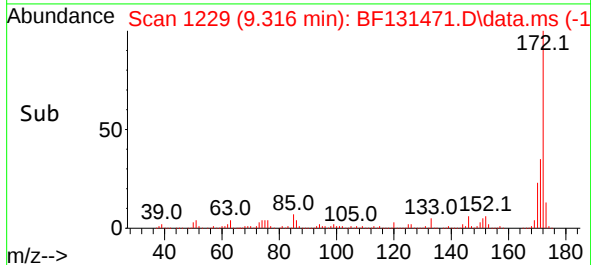
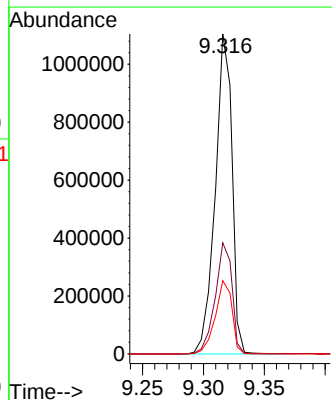
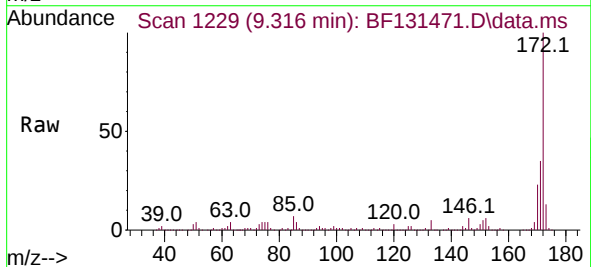
Instrument :
BNA_F
ClientSampleId :
B-40-SB02

Tgt Ion: 330 Resp: 277236
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 30.6 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 64.150 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF131471.D
Acq: 30 Nov 2022 15:02

Tgt Ion: 172 Resp: 1058570
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 22.9 18.7 28.1

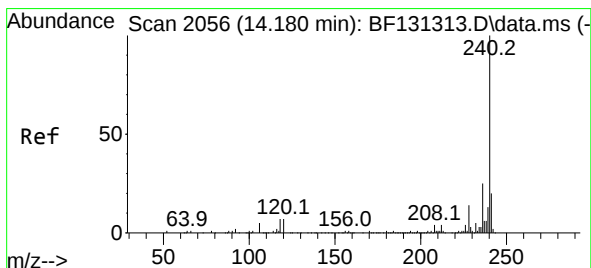
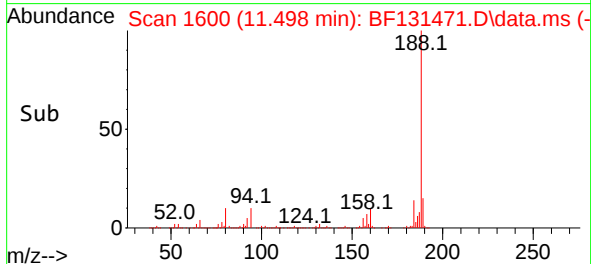
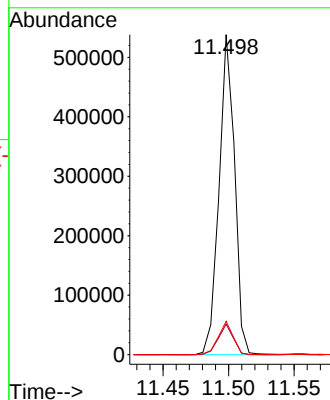
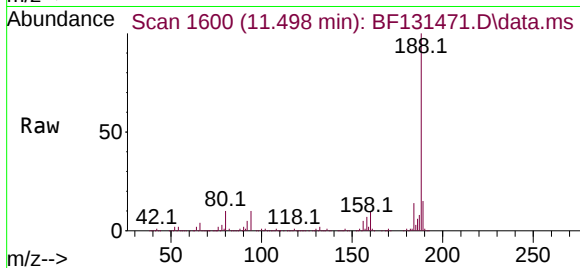




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF131471.D
Acq: 30 Nov 2022 15:02

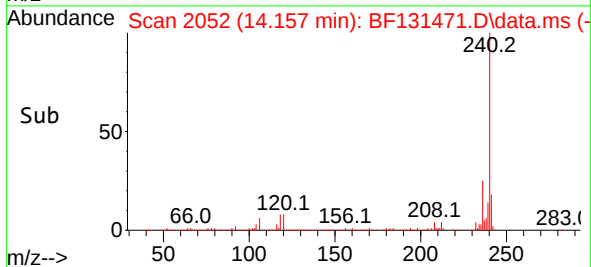
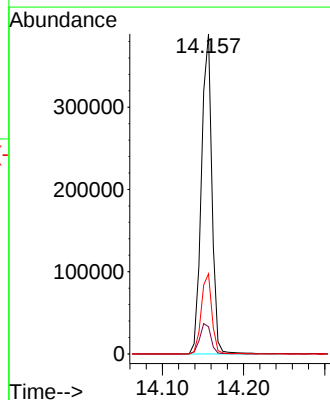
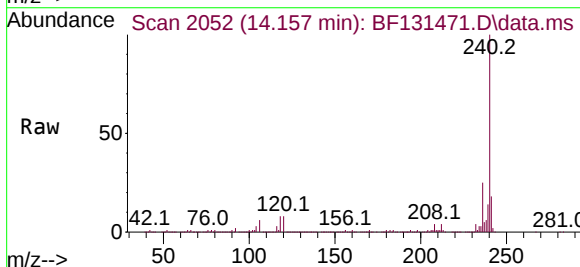
Instrument :
BNA_F
ClientSampleId :
B-40-SB02

Tgt Ion:188 Resp: 445657
Ion Ratio Lower Upper
188 100
94 9.5 6.3 9.5#
80 10.4 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BF131471.D
Acq: 30 Nov 2022 15:02

Tgt Ion:240 Resp: 348629
Ion Ratio Lower Upper
240 100
120 8.5 5.8 8.8
236 25.0 20.3 30.5

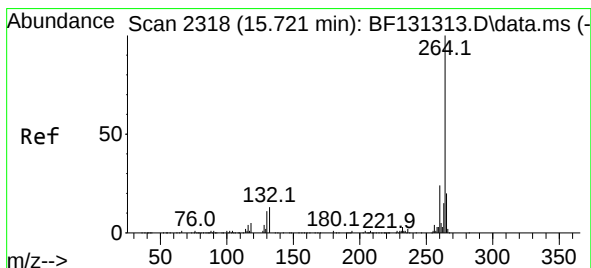
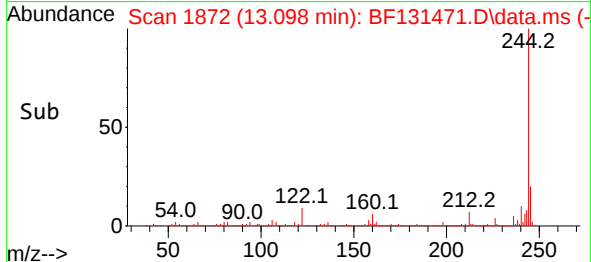
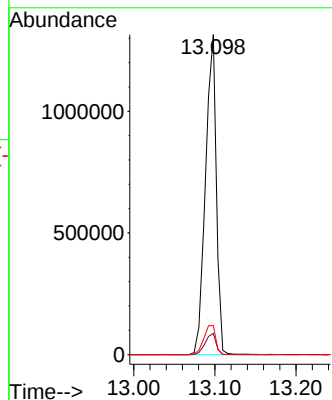
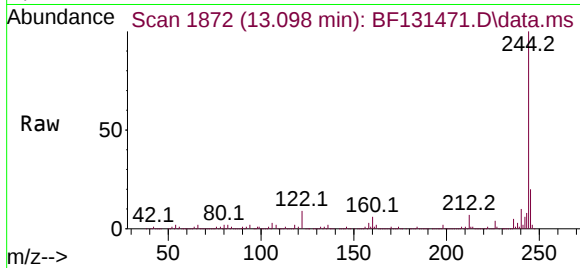




#79
 Terphenyl-d14
 Concen: 57.251 ng
 RT: 13.098 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF131471.D
 Acq: 30 Nov 2022 15:02

Instrument :
 BNA_F
 ClientSampleId :
 B-40-SB02

Tgt Ion:244 Resp: 1220550
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 9.1 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.686 min Scan# 2312
 Delta R.T. -0.006 min
 Lab File: BF131471.D
 Acq: 30 Nov 2022 15:02

Tgt Ion:264 Resp: 258741
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.0 28.4
 265 21.6 16.4 24.6

