

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130825.D
 Acq On : 28 Oct 2022 13:56
 Operator : CG\JU
 Sample : N5267-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2-1024

Quant Time: Oct 28 16:52:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 04:00:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	106595	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	401637	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	215689	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	392320	20.000	ng	0.00
76) Chrysene-d12	14.133	240	259619	20.000	ng	#-0.01
86) Perylene-d12	15.657	264	196557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	797511	129.703	ng	0.02
7) Phenol-d6	6.569	99	915724	114.605	ng	0.00
23) Nitrobenzene-d5	7.516	82	741806	111.369	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	280028	154.229	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1298827	91.042	ng	0.00
79) Terphenyl-d14	13.086	244	1367249	96.504	ng	0.00

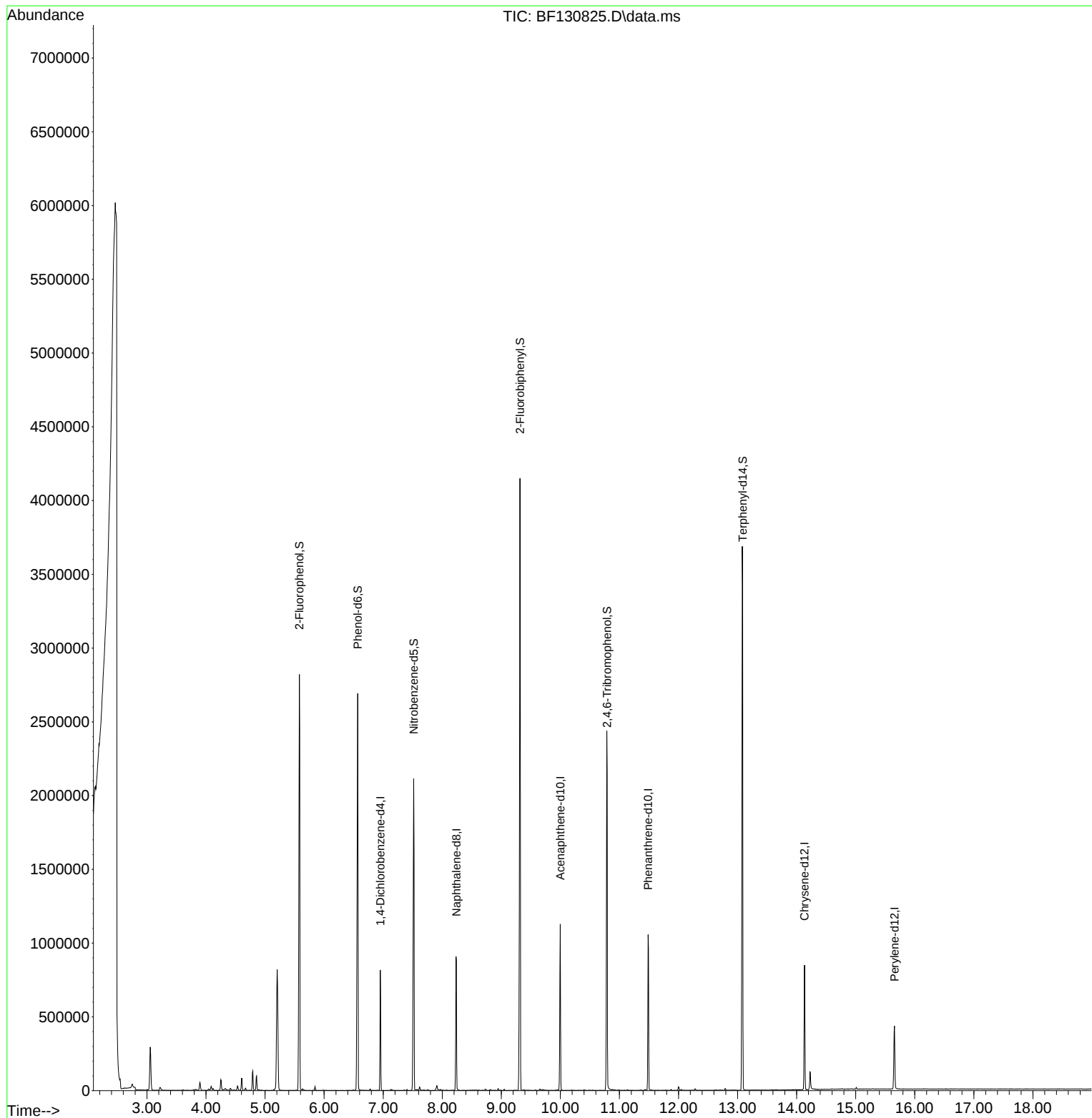
Target Compounds	Qvalue

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

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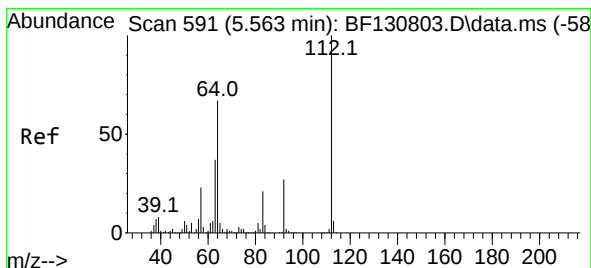
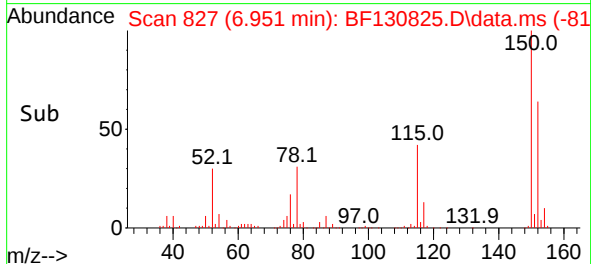
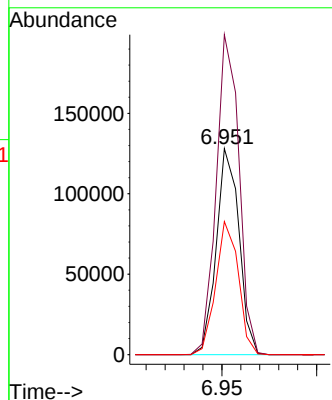
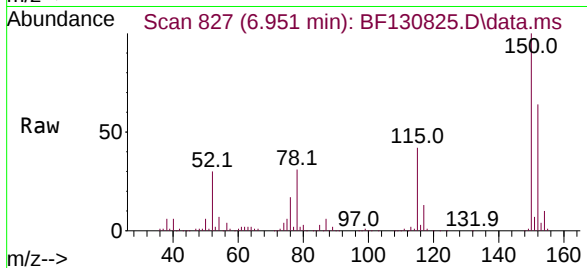




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130825.D
Acq: 28 Oct 2022 13:56

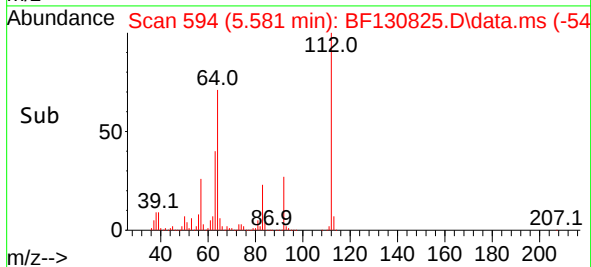
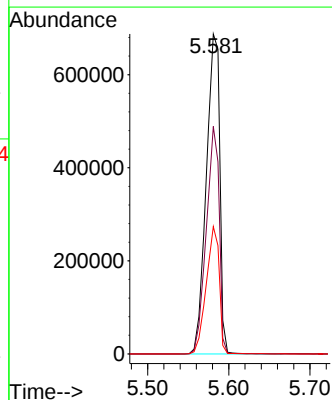
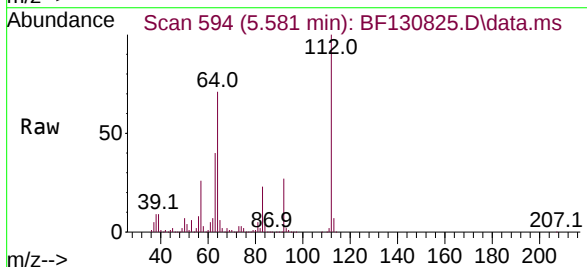
Instrument :
BNA_F
ClientSampleId :
TP2-1024

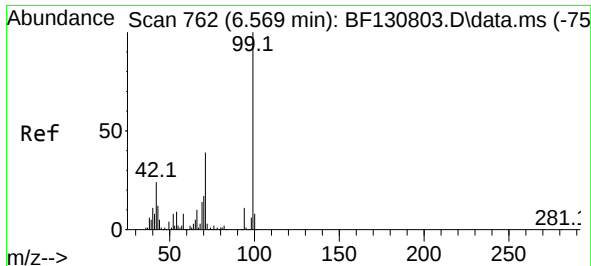
Tgt Ion:152 Resp: 106595
Ion Ratio Lower Upper
152 100
150 155.3 124.1 186.1
115 64.6 50.1 75.1



#5
2-Fluorophenol
Concen: 129.703 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.018 min
Lab File: BF130825.D
Acq: 28 Oct 2022 13:56

Tgt Ion:112 Resp: 797511
Ion Ratio Lower Upper
112 100
64 71.1 53.9 80.9
63 39.8 29.4 44.2

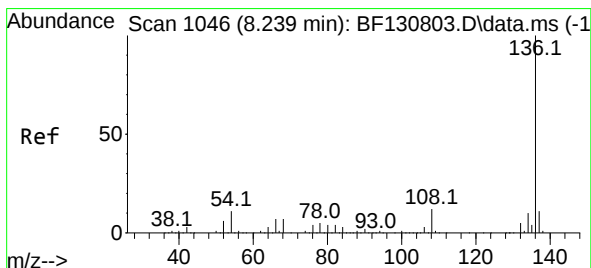
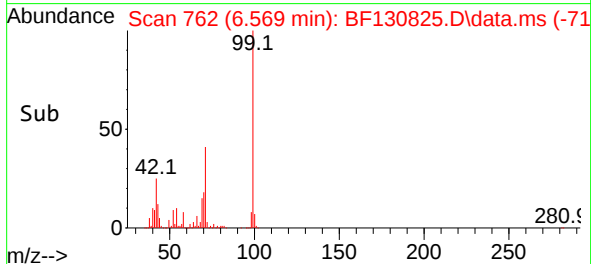
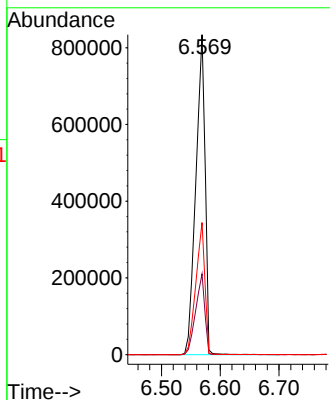
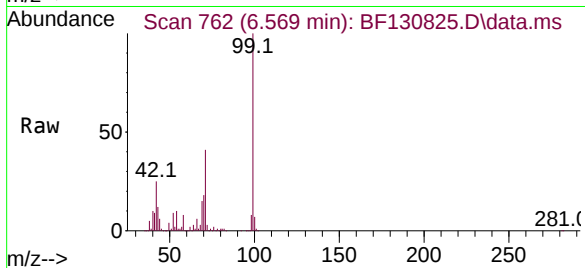




#7
Phenol-d6
Concen: 114.605 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF130825.D
Acq: 28 Oct 2022 13:56

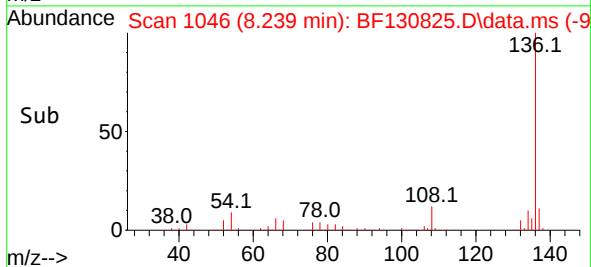
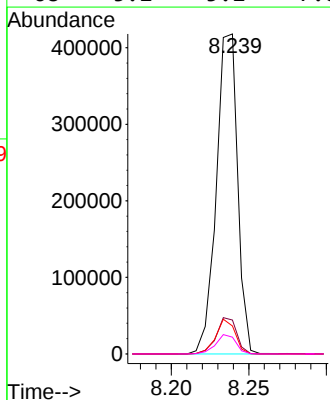
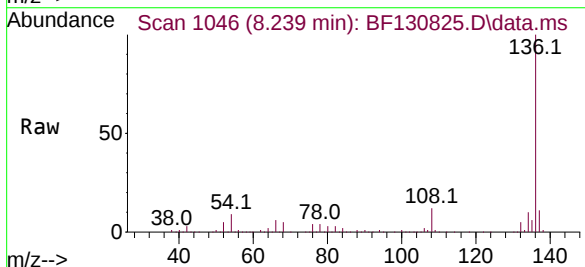
Instrument :
BNA_F
ClientSampleId :
TP2-1024

Tgt Ion: 99 Resp: 915724
Ion Ratio Lower Upper
99 100
42 25.2 18.8 28.2
71 41.3 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF130825.D
Acq: 28 Oct 2022 13:56

Tgt Ion:136 Resp: 401637
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 8.7 8.8 13.2#
68 5.2 5.2 7.8

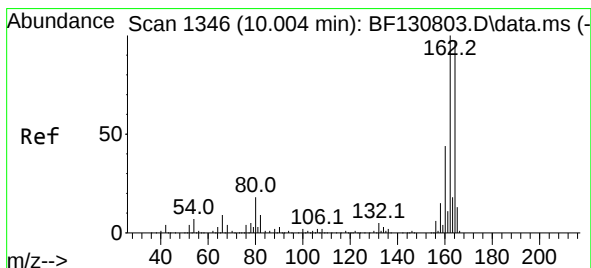
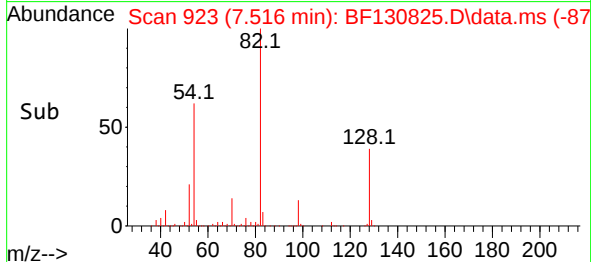
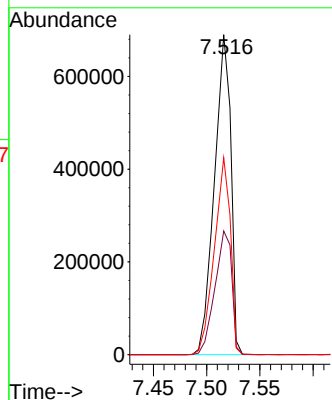
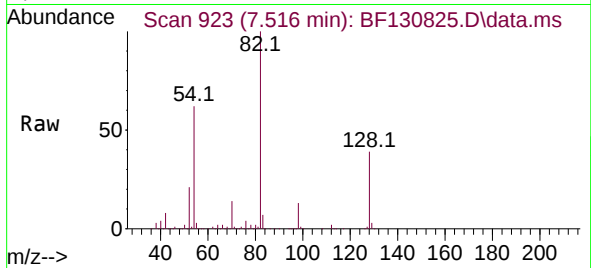




#23
Nitrobenzene-d5
Concen: 111.369 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130825.D
Acq: 28 Oct 2022 13:56

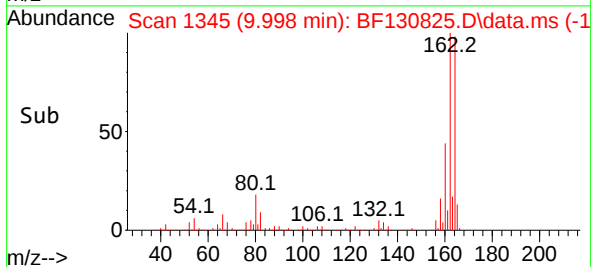
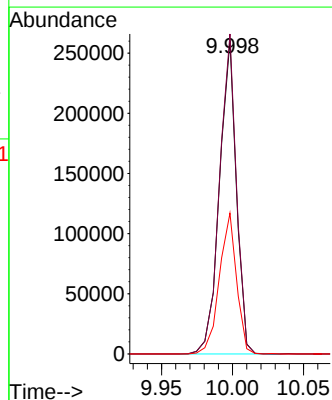
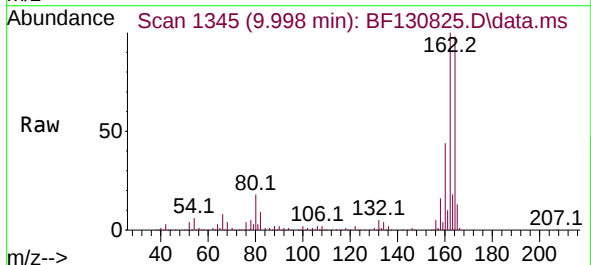
Instrument :
BNA_F
ClientSampleId :
TP2-1024

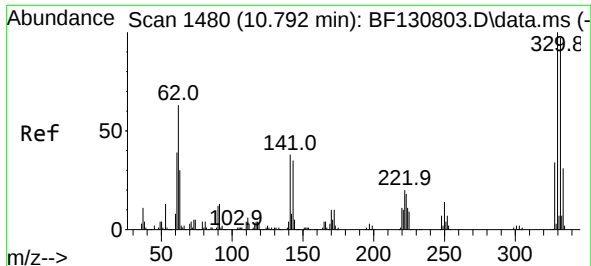
Tgt Ion: 82 Resp: 741806
Ion Ratio Lower Upper
82 100
128 38.6 31.2 46.8
54 61.5 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF130825.D
Acq: 28 Oct 2022 13:56

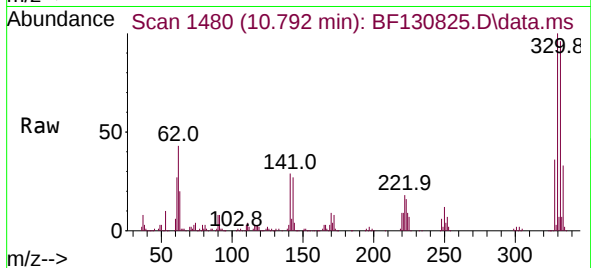
Tgt Ion:164 Resp: 215689
Ion Ratio Lower Upper
164 100
162 102.1 82.2 123.2
160 44.9 36.6 54.8



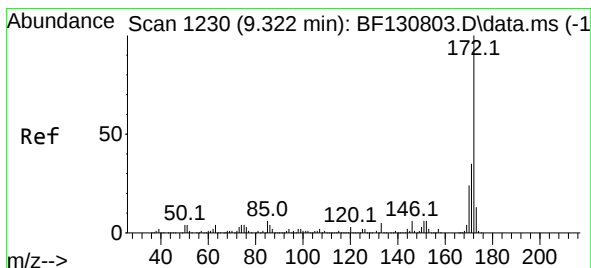
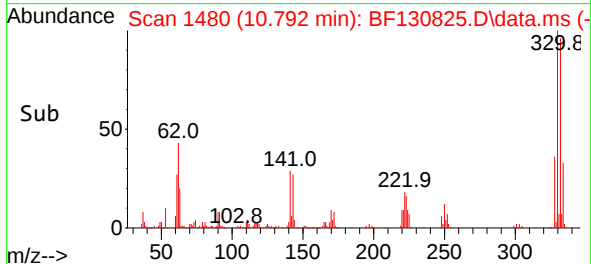
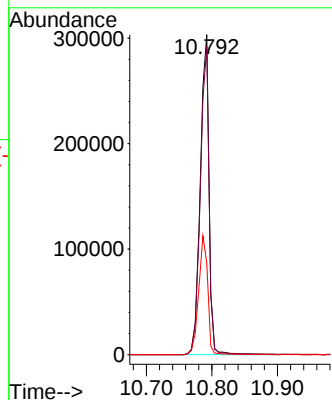


#42
2,4,6-Tribromophenol
Concen: 154.229 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF130825.D
Acq: 28 Oct 2022 13:56

Instrument :
BNA_F
ClientSampleId :
TP2-1024

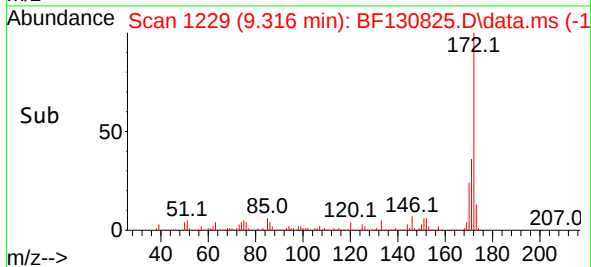
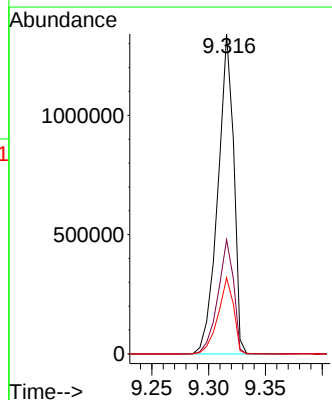
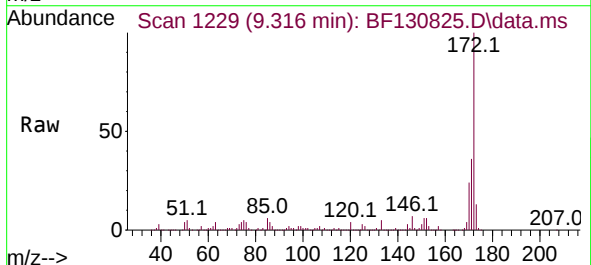


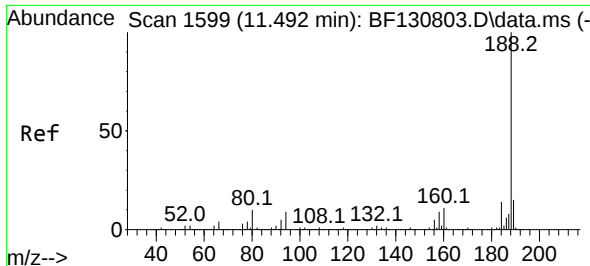
Tgt Ion:330 Resp: 280028
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 38.3 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 91.042 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF130825.D
Acq: 28 Oct 2022 13:56

Tgt Ion:172 Resp: 1298827
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.8 19.0 28.4

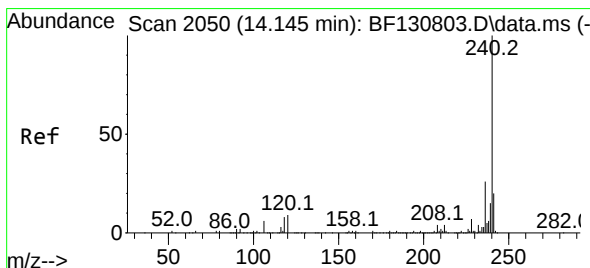
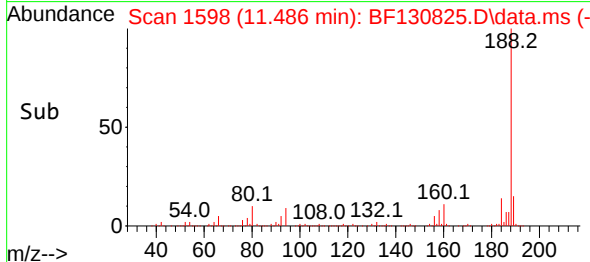
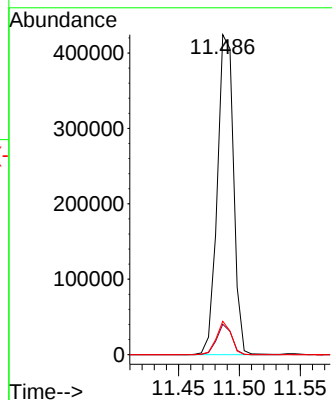
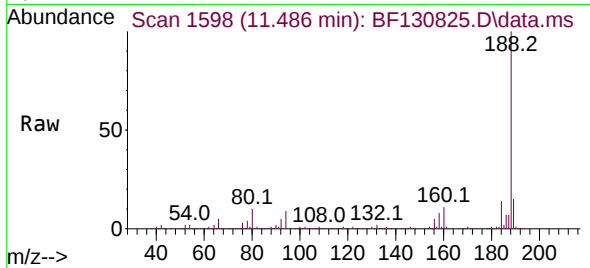




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130825.D
Acq: 28 Oct 2022 13:56

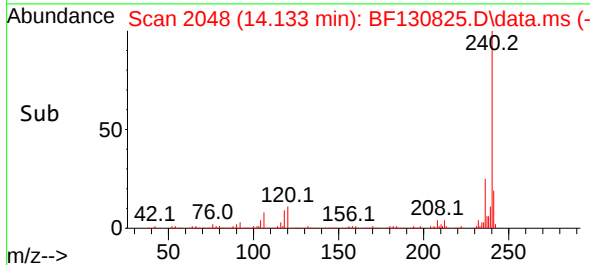
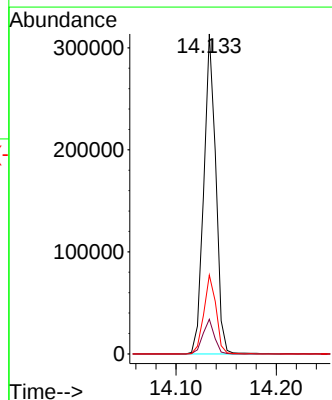
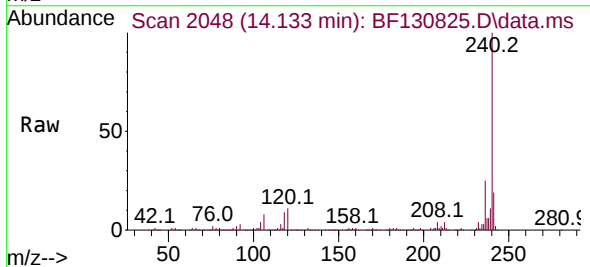
Instrument :
BNA_F
ClientSampleId :
TP2-1024

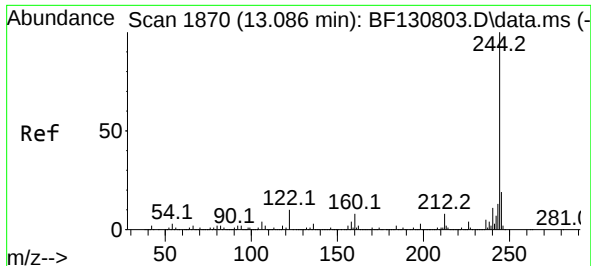
Tgt Ion:188 Resp: 392320
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF130825.D
Acq: 28 Oct 2022 13:56

Tgt Ion:240 Resp: 259619
Ion Ratio Lower Upper
240 100
120 10.8 7.0 10.4#
236 24.6 20.5 30.7

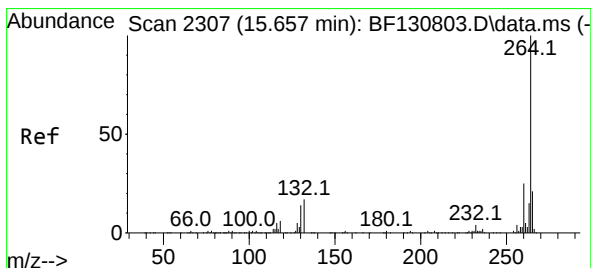
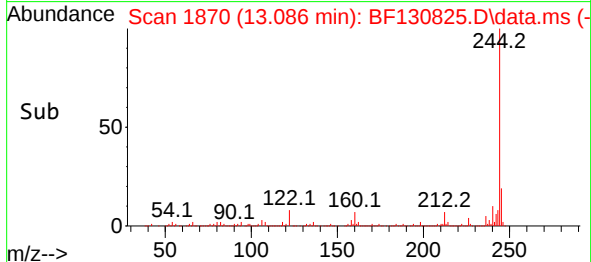
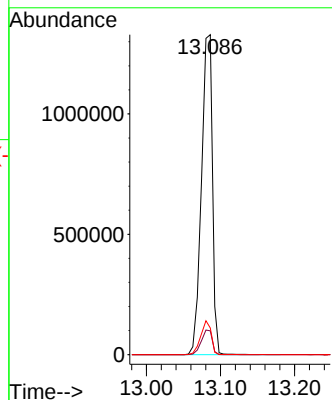
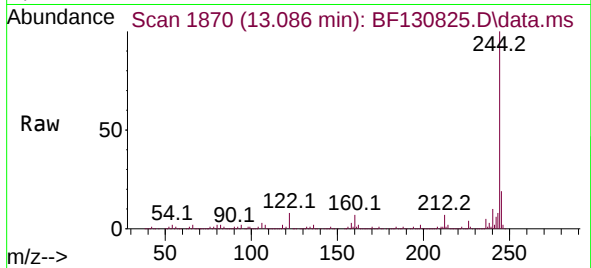




#79
 Terphenyl-d14
 Concen: 96.504 ng
 RT: 13.086 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BF130825.D
 Acq: 28 Oct 2022 13:56

Instrument :
 BNA_F
 ClientSampleId :
 TP2-1024

Tgt Ion:244 Resp: 1367249
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 8.3 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2307
 Delta R.T. -0.000 min
 Lab File: BF130825.D
 Acq: 28 Oct 2022 13:56

Tgt Ion:264 Resp: 196557
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.9 29.9
 265 20.4 17.0 25.6

