

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131405.D
 Acq On : 25 Nov 2022 20:19
 Operator : CG\JU
 Sample : N5741-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-36

Quant Time: Nov 26 00:12:11 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	94412	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	348039	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	200339	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	354281	20.000	ng	-0.01
76) Chrysene-d12	14.163	240	219034	20.000	ng	-0.01
86) Perylene-d12	15.704	264	184854	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	374567	75.508	ng	0.00
7) Phenol-d6	6.563	99	305715	48.302	ng	-0.02
23) Nitrobenzene-d5	7.522	82	592538	85.821	ng	-0.01
42) 2,4,6-Tribromophenol	10.804	330	263514	156.345	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1041319	75.618	ng	0.00
79) Terphenyl-d14	13.104	244	1010975	75.477	ng	0.00

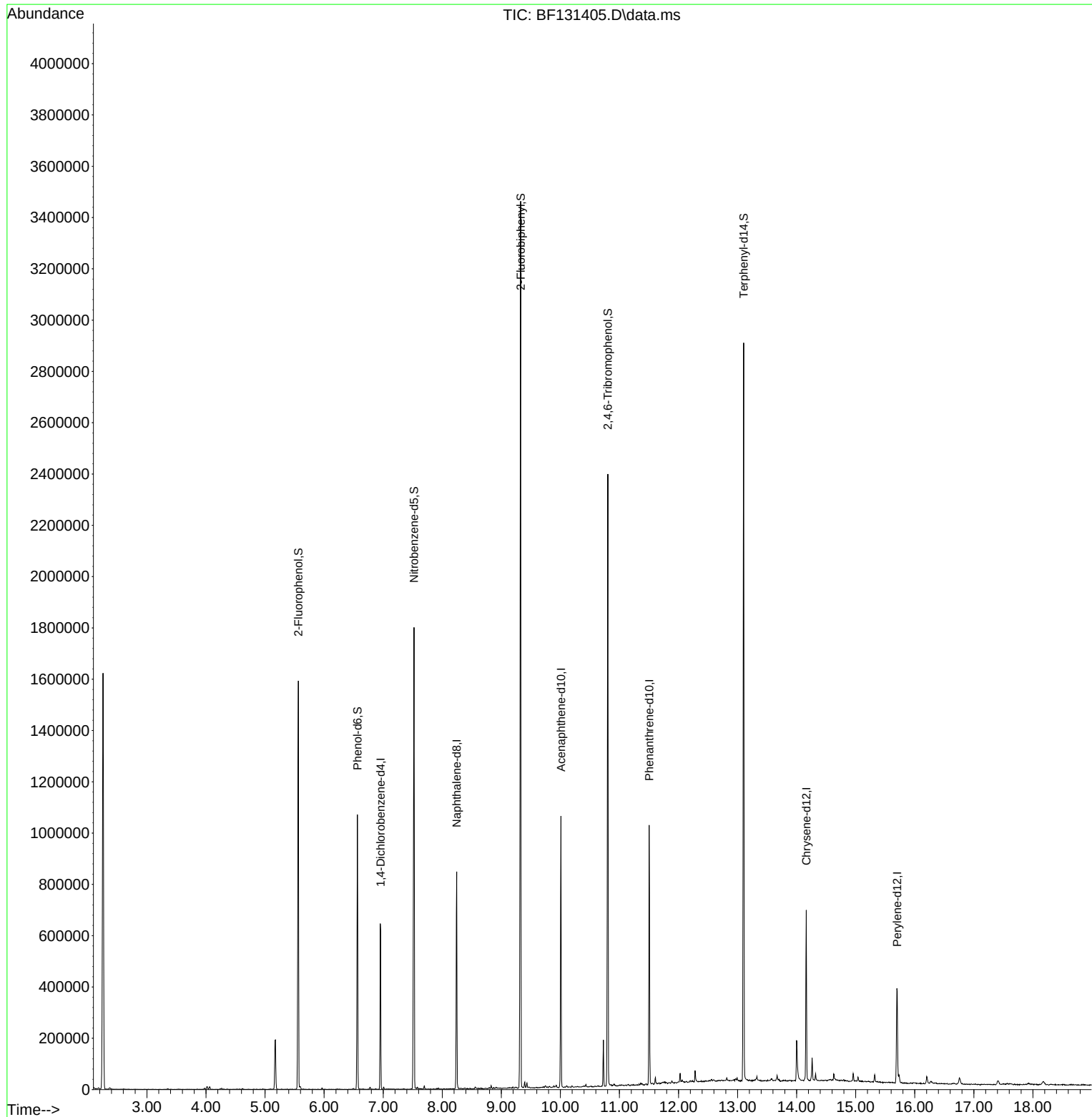
Target Compounds Qvalue

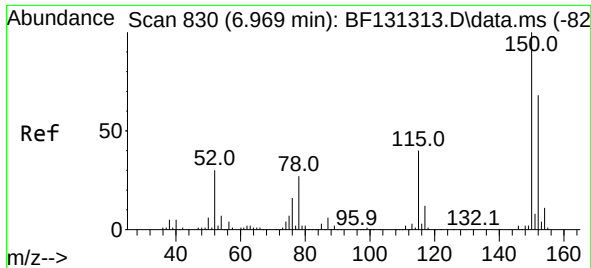
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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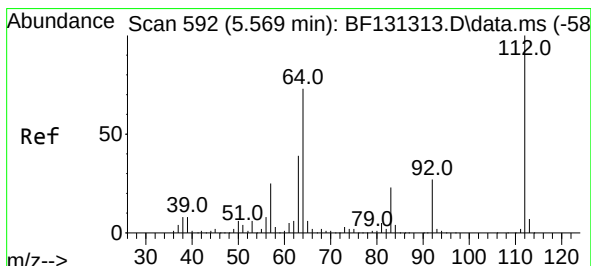
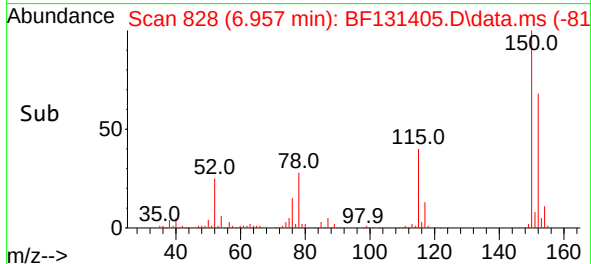
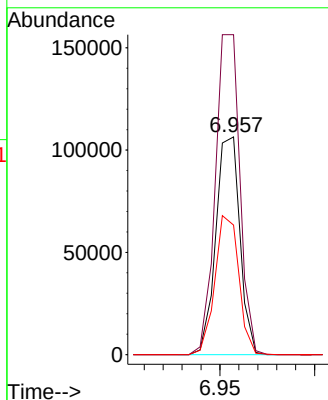
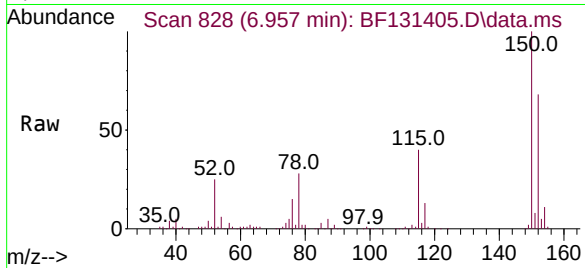




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131405.D
Acq: 25 Nov 2022 20:19

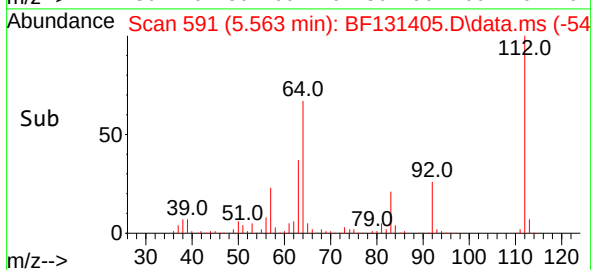
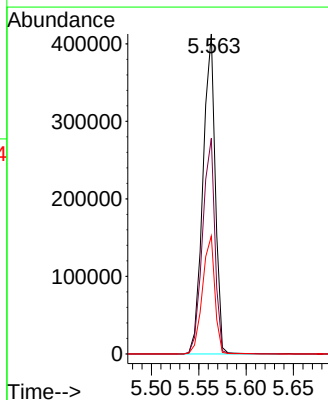
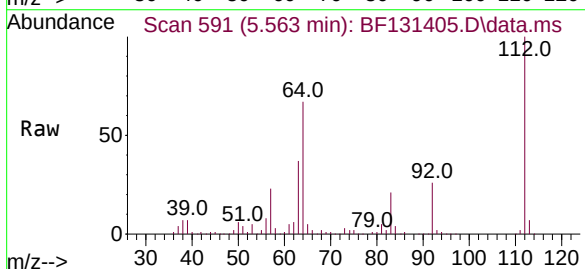
Instrument :
BNA_F
ClientSampleId :
MW-36

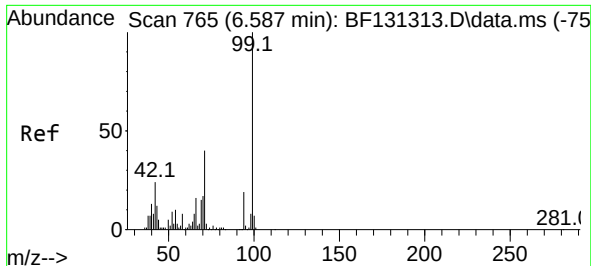
Tgt Ion:152 Resp: 94412
Ion Ratio Lower Upper
152 100
150 147.0 117.8 176.8
115 59.5 47.1 70.7



#5
2-Fluorophenol
Concen: 75.508 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.000 min
Lab File: BF131405.D
Acq: 25 Nov 2022 20:19

Tgt Ion:112 Resp: 374567
Ion Ratio Lower Upper
112 100
64 67.4 58.6 88.0
63 36.8 31.4 47.0

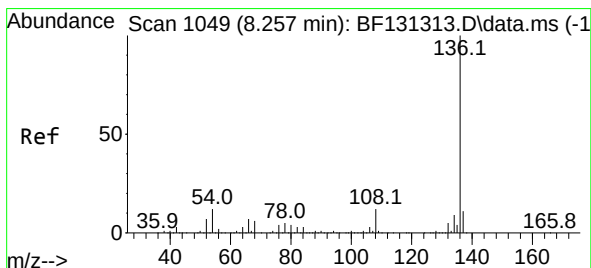
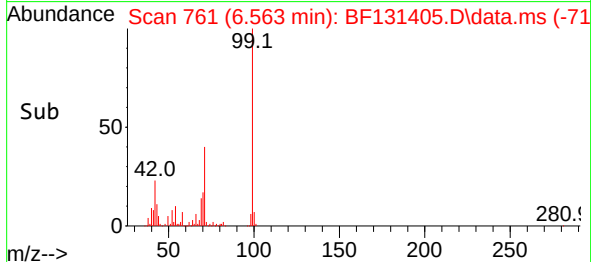
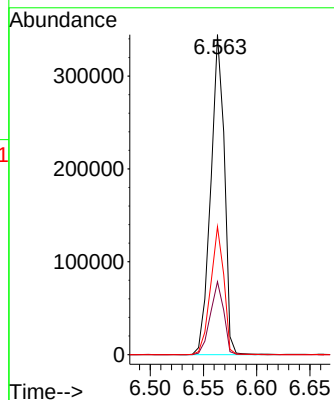
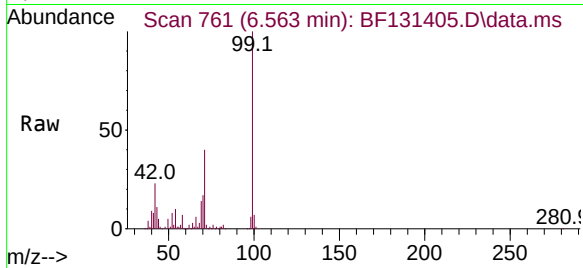




#7
Phenol-d6
Concen: 48.302 ng
RT: 6.563 min Scan# 70
Delta R.T. -0.018 min
Lab File: BF131405.D
Acq: 25 Nov 2022 20:19

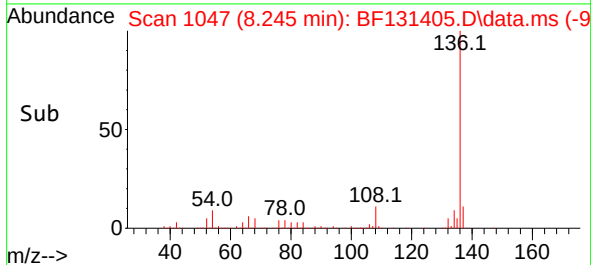
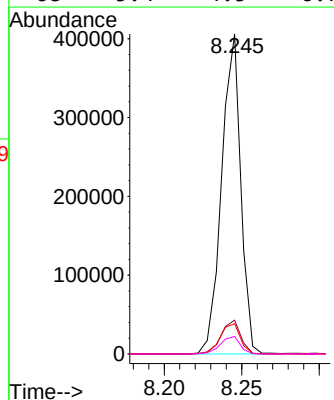
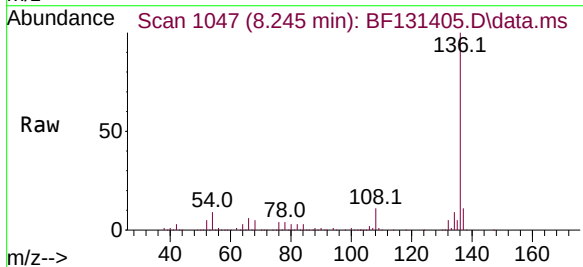
Instrument :
BNA_F
ClientSampleId :
MW-36

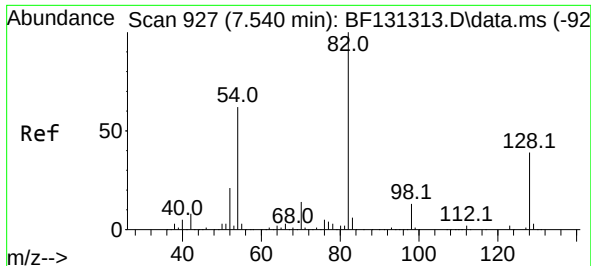
Tgt Ion: 99 Resp: 305715
Ion Ratio Lower Upper
99 100
42 22.8 19.4 29.2
71 40.0 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF131405.D
Acq: 25 Nov 2022 20:19

Tgt Ion: 136 Resp: 348039
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 9.4 9.4 14.0
68 5.4 4.5 6.7

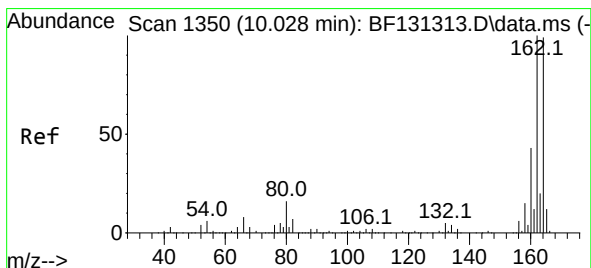
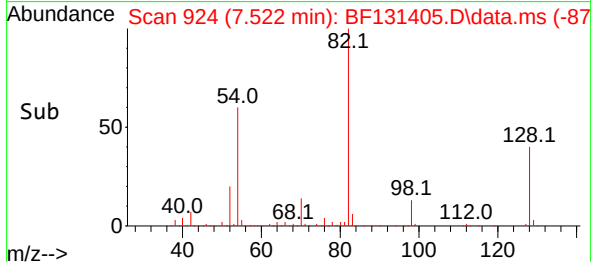
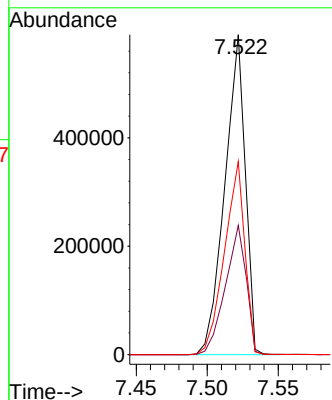
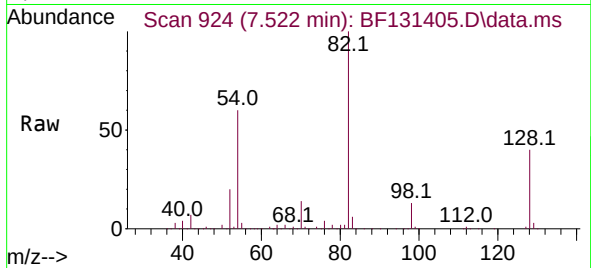




#23
Nitrobenzene-d5
Concen: 85.821 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131405.D
Acq: 25 Nov 2022 20:19

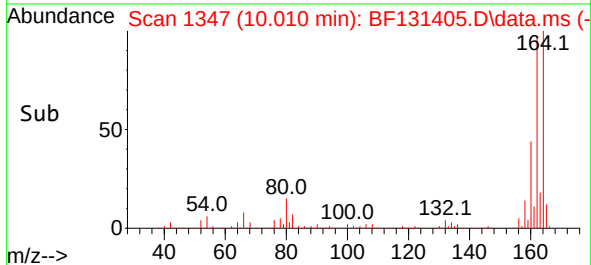
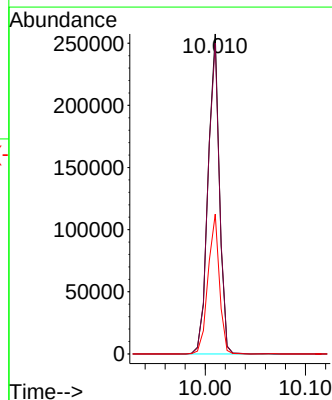
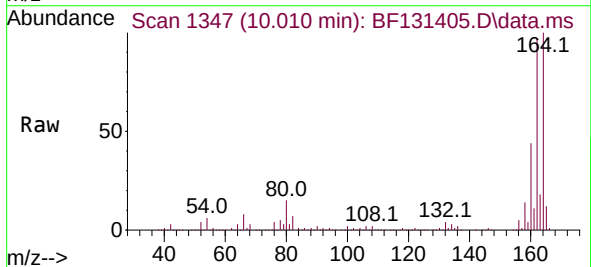
Instrument :
BNA_F
ClientSampleId :
MW-36

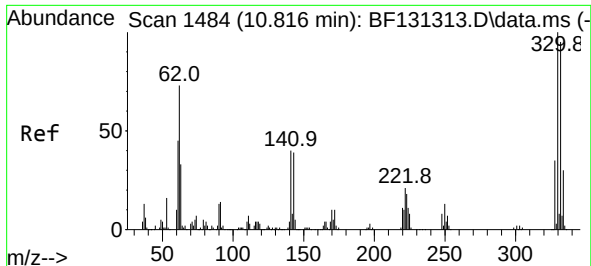
Tgt Ion: 82 Resp: 592538
Ion Ratio Lower Upper
82 100
128 40.4 31.4 47.0
54 60.3 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF131405.D
Acq: 25 Nov 2022 20:19

Tgt Ion: 164 Resp: 200339
Ion Ratio Lower Upper
164 100
162 97.1 80.6 120.8
160 43.7 34.4 51.6

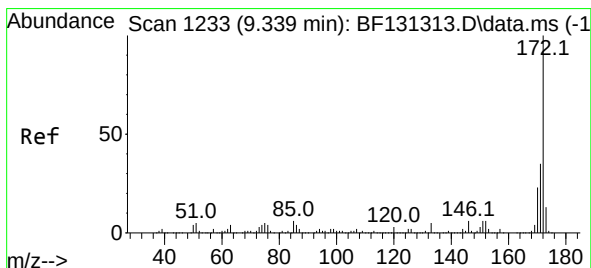
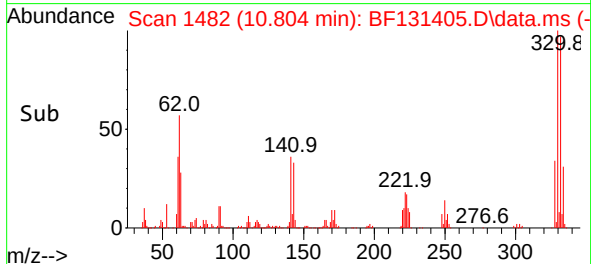
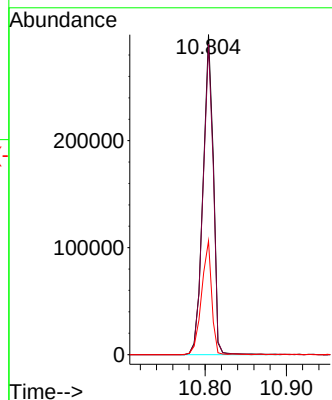
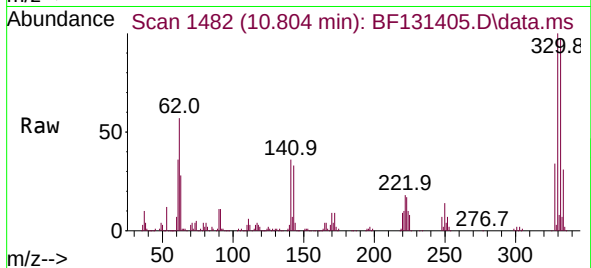




#42
2,4,6-Tribromophenol
Concen: 156.345 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF131405.D
Acq: 25 Nov 2022 20:19

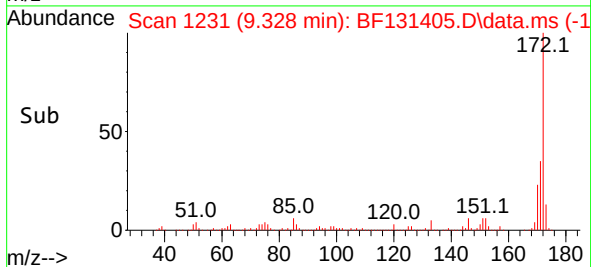
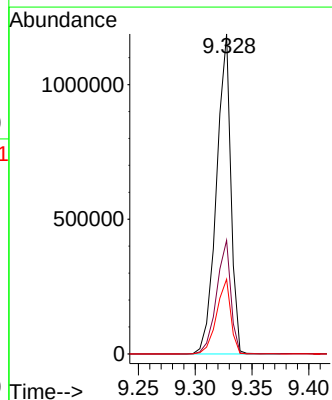
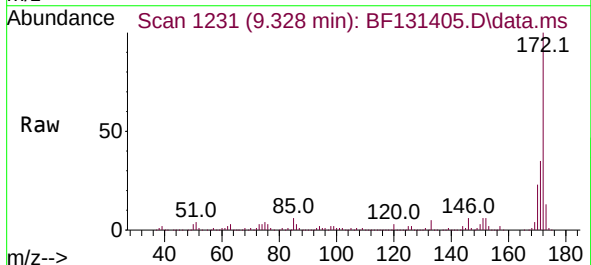
Instrument :
BNA_F
ClientSampleId :
MW-36

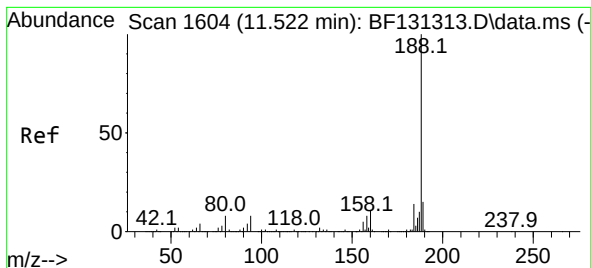
Tgt Ion:330 Resp: 263514
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 34.7 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 75.618 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF131405.D
Acq: 25 Nov 2022 20:19

Tgt Ion:172 Resp: 1041319
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.3 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.504 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF131405.D

Acq: 25 Nov 2022 20:19

Instrument :

BNA_F

ClientSampleId :

MW-36

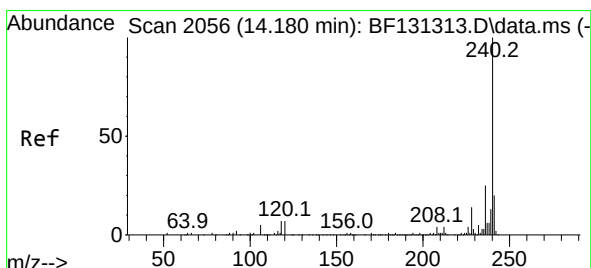
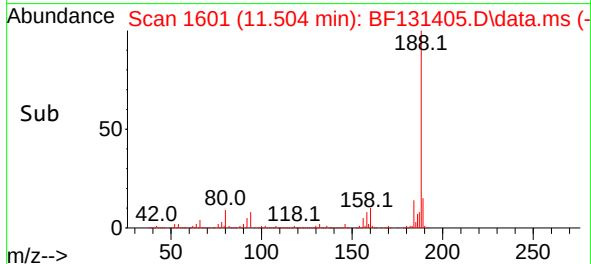
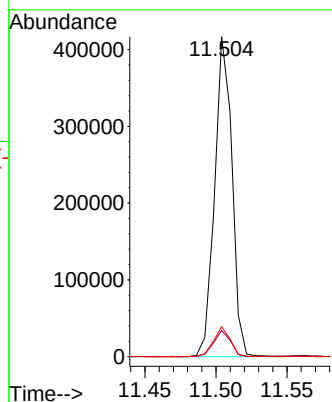
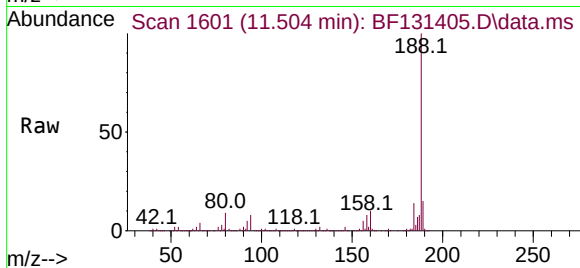
Tgt Ion:188 Resp: 354281

Ion Ratio Lower Upper

188 100

94 8.2 6.3 9.5

80 9.3 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.163 min Scan# 2053

Delta R.T. -0.012 min

Lab File: BF131405.D

Acq: 25 Nov 2022 20:19

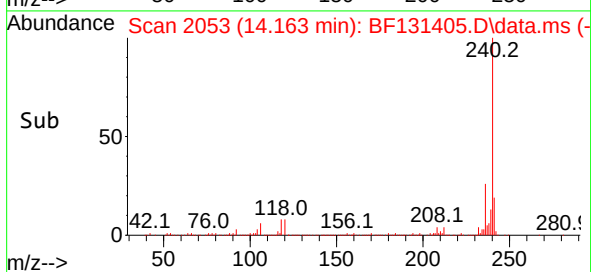
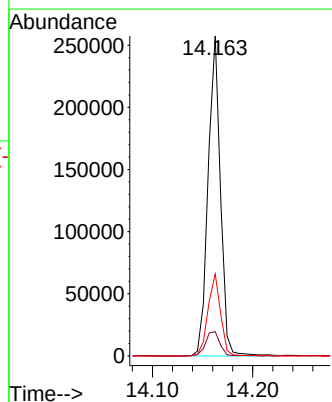
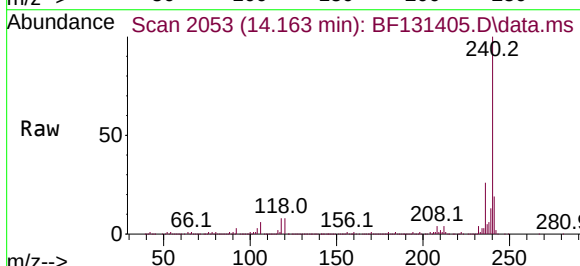
Tgt Ion:240 Resp: 219034

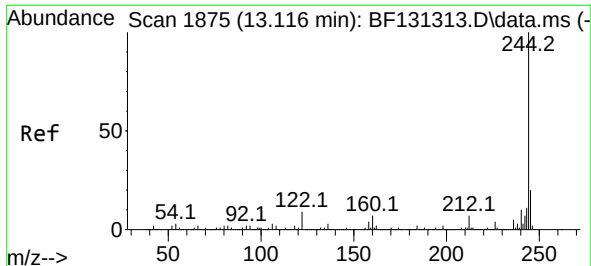
Ion Ratio Lower Upper

240 100

120 7.6 5.8 8.8

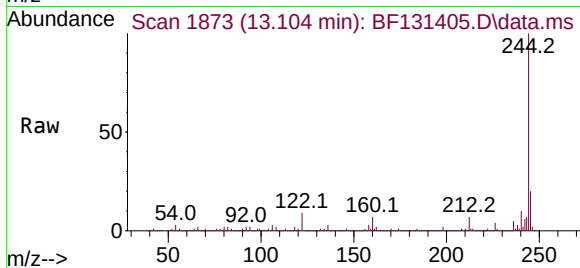
236 25.6 20.3 30.5



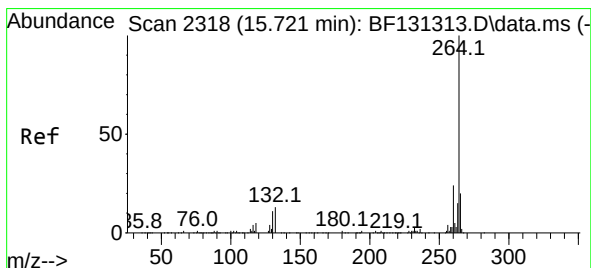
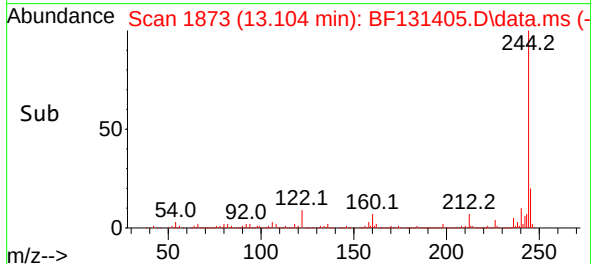
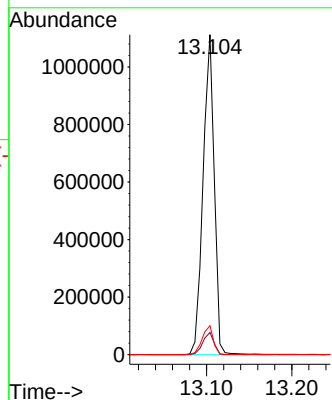


#79
 Terphenyl-d14
 Concen: 75.477 ng
 RT: 13.104 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131405.D
 Acq: 25 Nov 2022 20:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-36



Tgt Ion:244 Resp: 1010975
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.0 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: BF131405.D
 Acq: 25 Nov 2022 20:19

Tgt Ion:264 Resp: 184854
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 22.0 16.4 24.6

