

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102722\
 Data File : BF130799.D
 Acq On : 27 Oct 2022 15:19
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 28 03:12:50 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 03:09:18 2022
 Response via : Initial Calibration

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

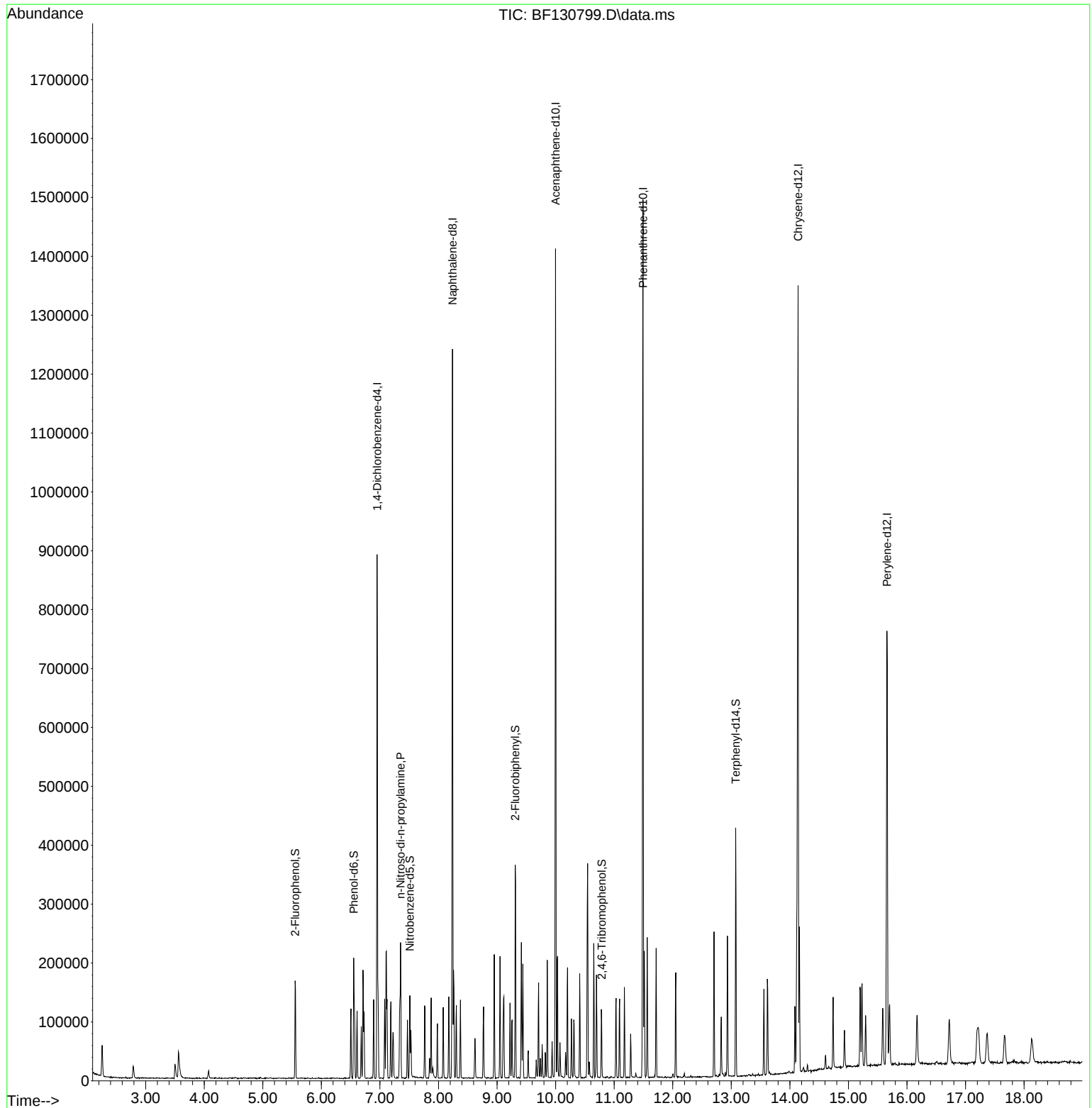
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	119253	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	467350	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	264422	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	507917	20.000	ng	0.00
76) Chrysene-d12	14.139	240	419429	20.000	ng	0.00
86) Perylene-d12	15.657	264	337816	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	39903	5.804	ng	-0.01
7) Phenol-d6	6.551	99	51862	6.028	ng	-0.02
23) Nitrobenzene-d5	7.510	82	33114	3.620	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	10628	4.195	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	106590	5.870	ng	-0.01
79) Terphenyl-d14	13.075	244	121051	4.781	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.351	70	17479	3.011	ng	Qvalue # 98

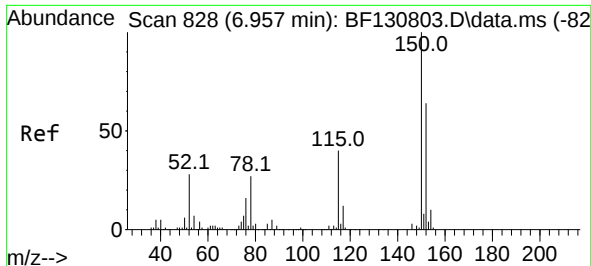
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102722\
Data File : BF130799.D
Acq On : 27 Oct 2022 15:19
Operator : CG\JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Quant Time: Oct 28 03:12:50 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 03:09:18 2022
Response via : Initial Calibration

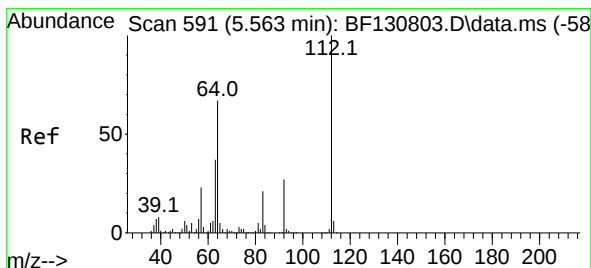
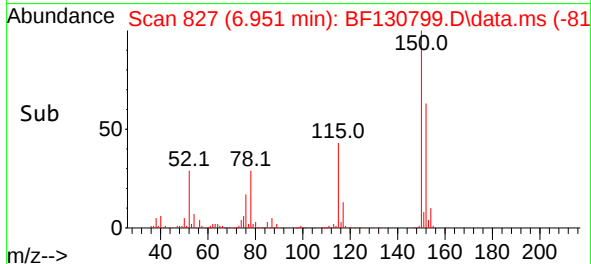
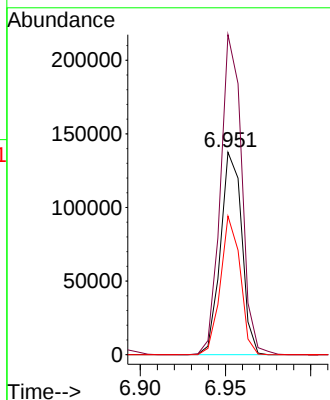
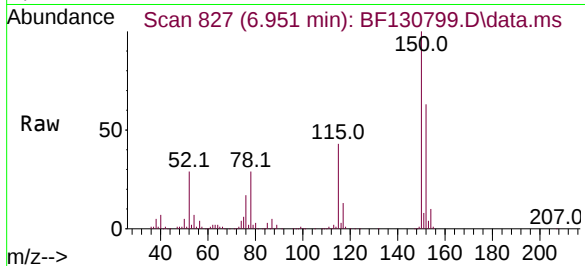




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130799.D
Acq: 27 Oct 2022 15:19

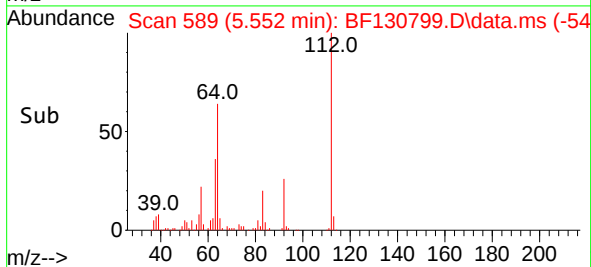
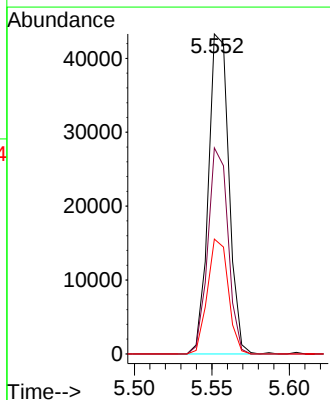
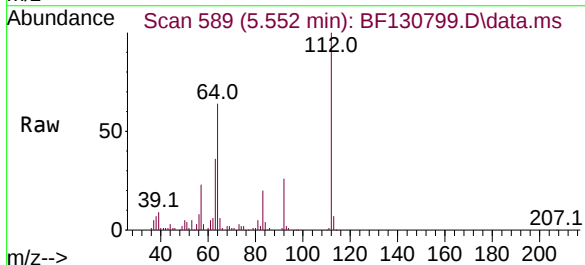
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

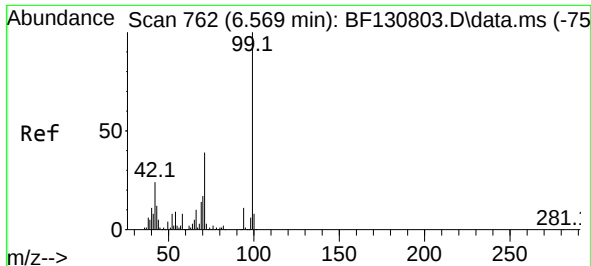
Tgt Ion:152 Resp: 119253
Ion Ratio Lower Upper
152 100
150 158.1 124.1 186.1
115 68.4 50.1 75.1



#5
2-Fluorophenol
Concen: 5.804 ng
RT: 5.552 min Scan# 589
Delta R.T. -0.012 min
Lab File: BF130799.D
Acq: 27 Oct 2022 15:19

Tgt Ion:112 Resp: 39903
Ion Ratio Lower Upper
112 100
64 64.4 53.9 80.9
63 35.9 29.4 44.2

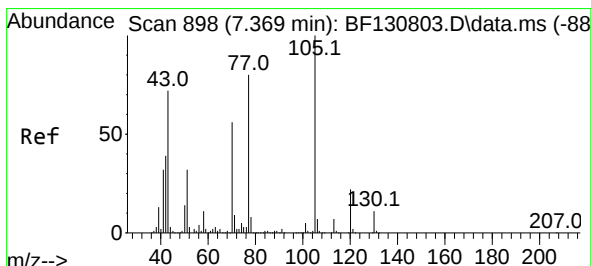
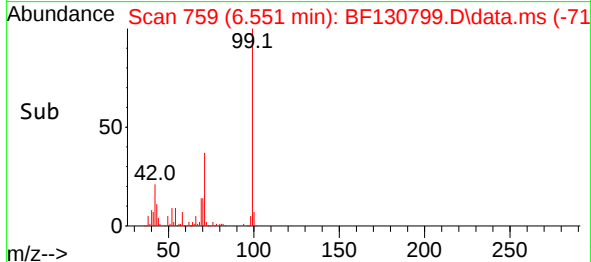
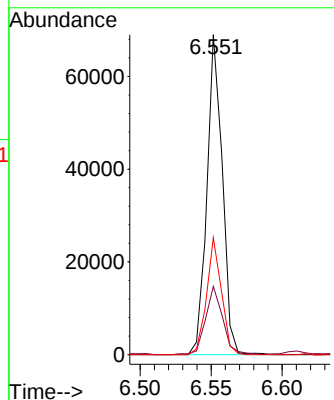
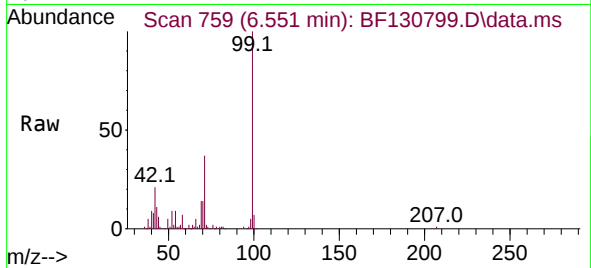




#7
Phenol-d6
Concen: 6.028 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF130799.D
Acq: 27 Oct 2022 15:19

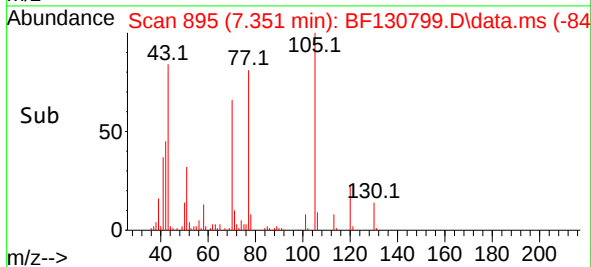
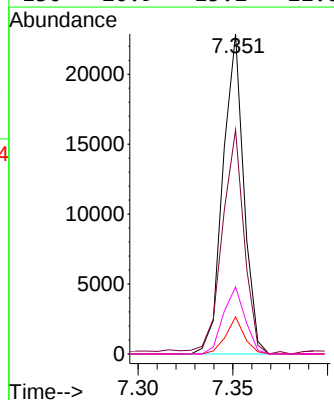
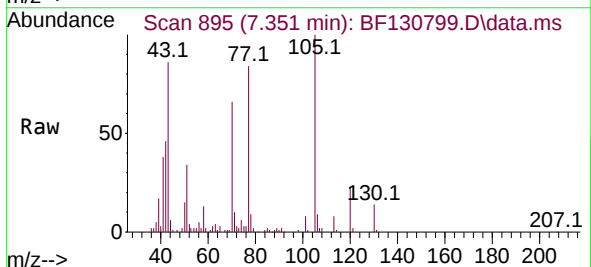
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

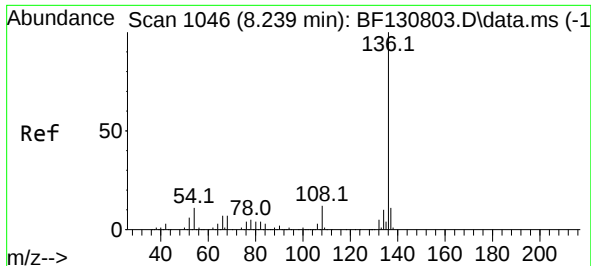
Tgt Ion: 99 Resp: 51862
Ion Ratio Lower Upper
99 100
42 21.3 18.8 28.2
71 36.5 31.4 47.0



#19
n-Nitroso-di-n-propylamine
Concen: 3.011 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.018 min
Lab File: BF130799.D
Acq: 27 Oct 2022 15:19

Tgt Ion: 70 Resp: 17479
Ion Ratio Lower Upper
70 100
42 70.0 56.1 84.1
101 11.6 7.3 10.9#
130 20.9 15.2 22.8

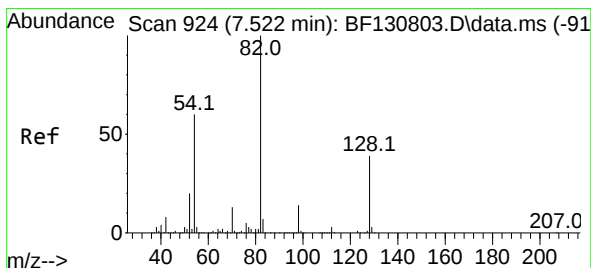
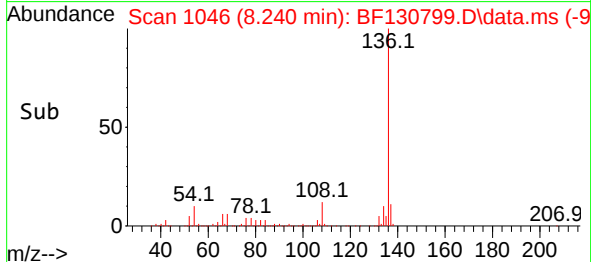
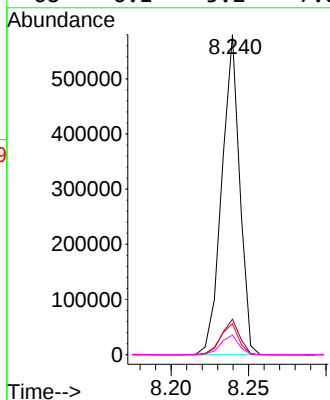
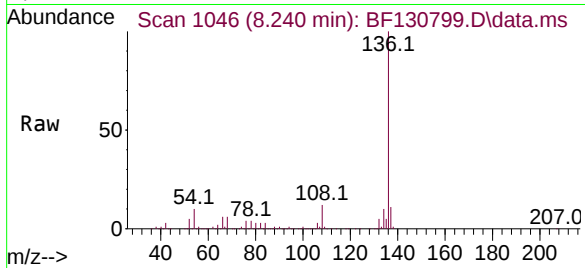




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF130799.D
Acq: 27 Oct 2022 15:19

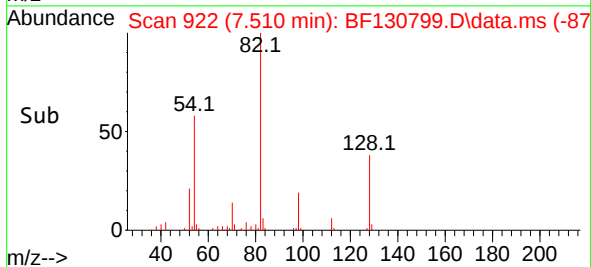
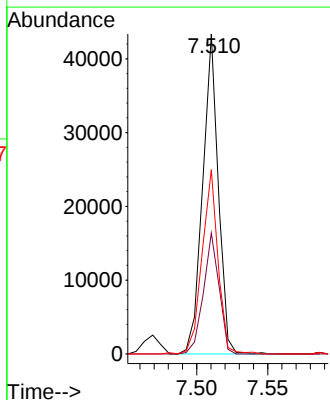
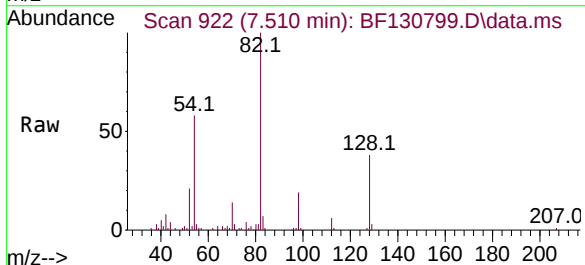
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

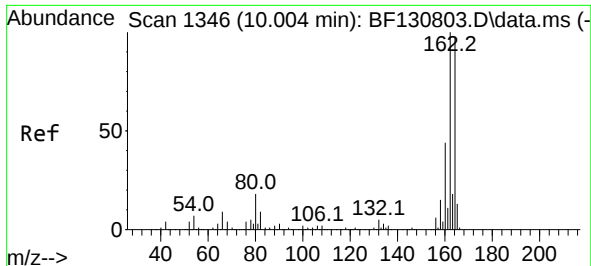
Tgt Ion:136	Resp:	467350	
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	9.7	8.8	13.2
68	6.1	5.2	7.8



#23
Nitrobenzene-d5
Concen: 3.620 ng
RT: 7.510 min Scan# 922
Delta R.T. -0.012 min
Lab File: BF130799.D
Acq: 27 Oct 2022 15:19

Tgt Ion: 82	Resp: 33114
Ion Ratio	Lower Upper
82 100	
128 37.8	31.2 46.8
54 57.6	48.0 72.0

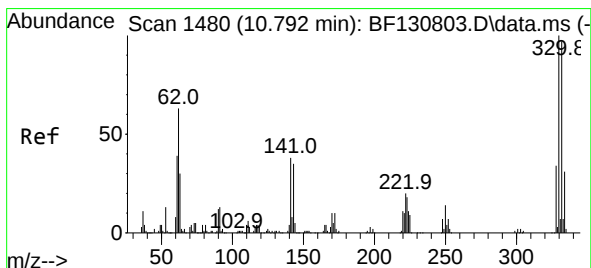
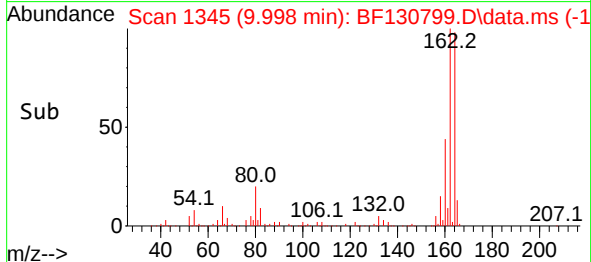
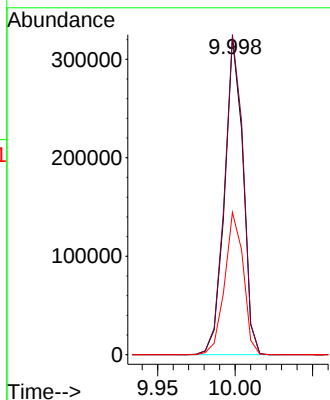
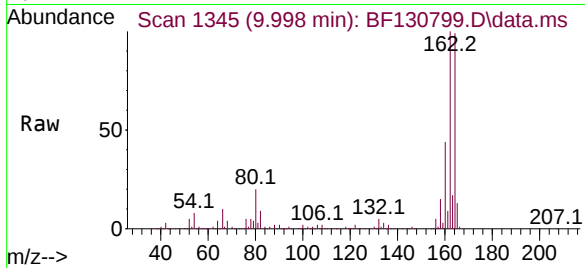




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF130799.D
Acq: 27 Oct 2022 15:19

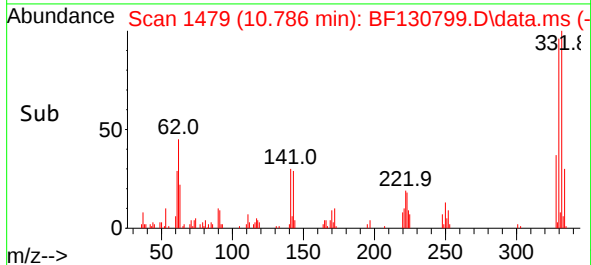
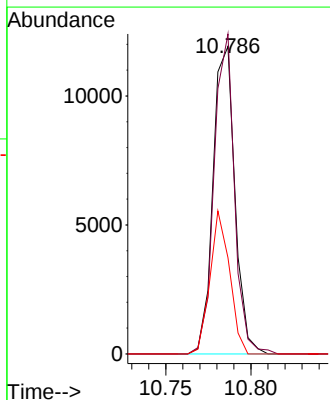
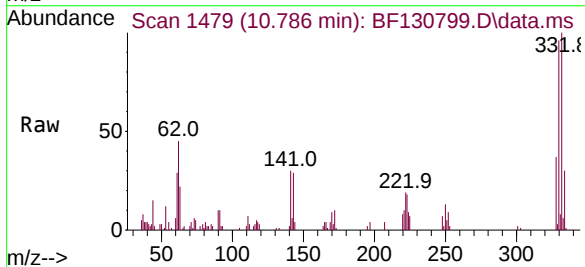
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

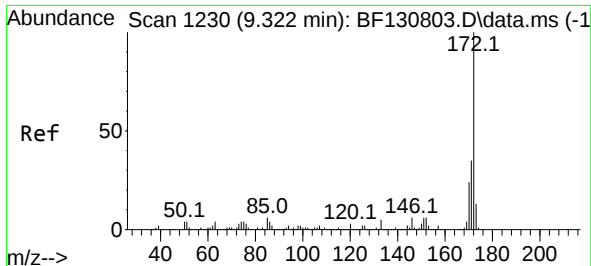
Tgt Ion:164 Resp: 264422
Ion Ratio Lower Upper
164 100
162 100.9 82.2 123.2
160 44.9 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 4.195 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF130799.D
Acq: 27 Oct 2022 15:19

Tgt Ion:330 Resp: 10628
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 41.6 31.4 47.0





#45

2-Fluorobiphenyl

Concen: 5.870 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.012 min

Lab File: BF130799.D

Acq: 27 Oct 2022 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

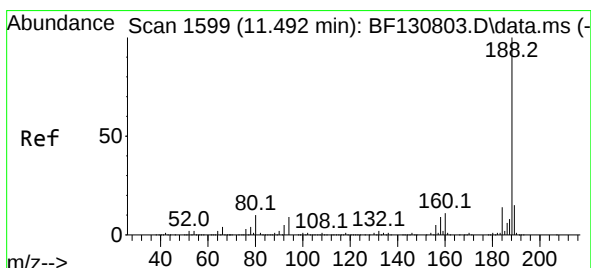
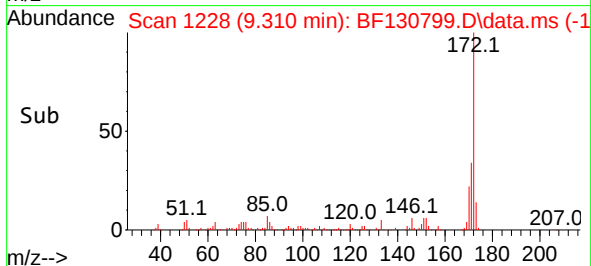
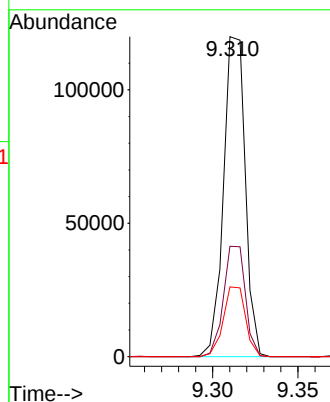
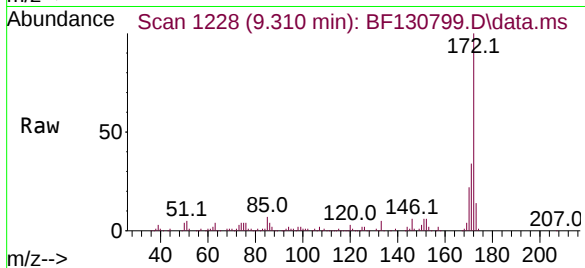
Tgt Ion:172 Resp: 106590

Ion Ratio Lower Upper

172 100

171 34.5 28.1 42.1

170 21.8 19.0 28.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BF130799.D

Acq: 27 Oct 2022 15:19

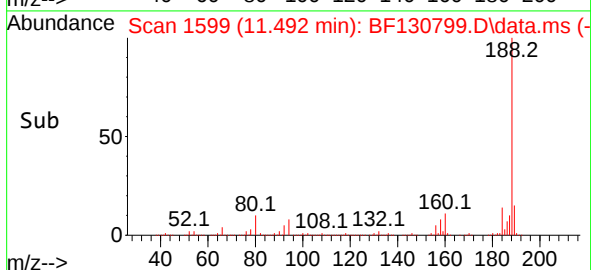
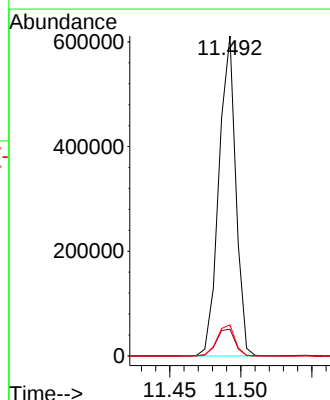
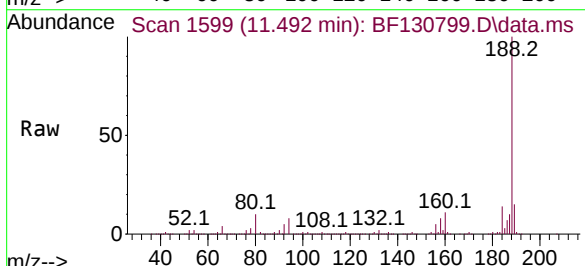
Tgt Ion:188 Resp: 507917

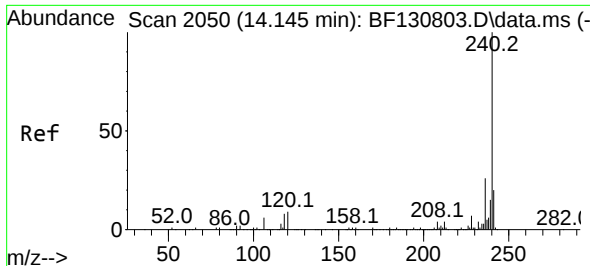
Ion Ratio Lower Upper

188 100

94 8.3 7.4 11.2

80 9.7 8.0 12.0

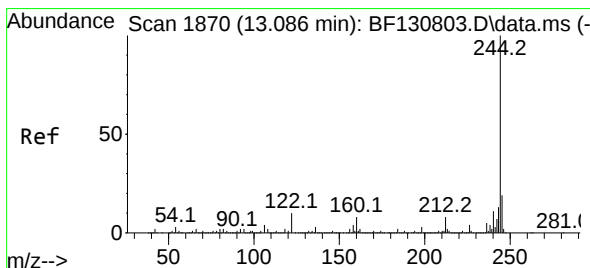
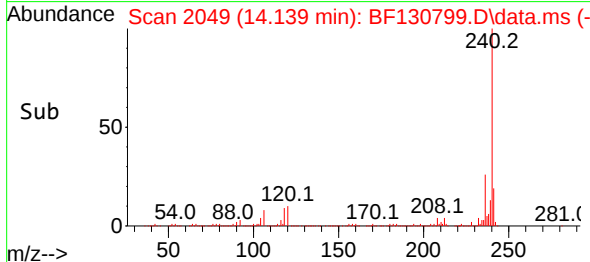
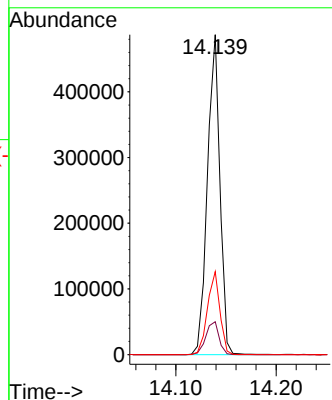
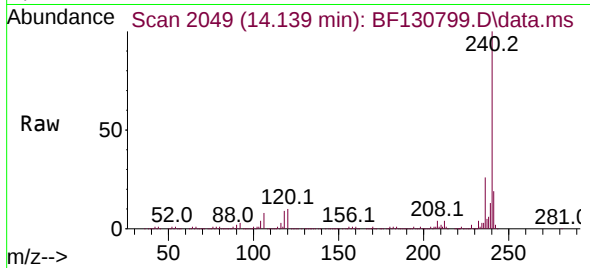




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF130799.D
Acq: 27 Oct 2022 15:19

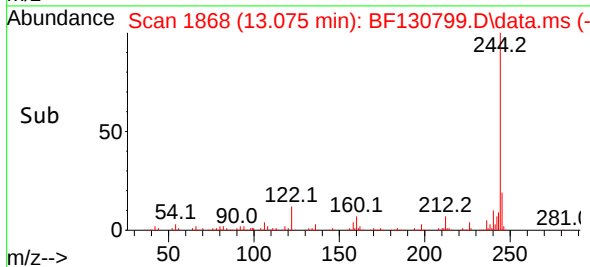
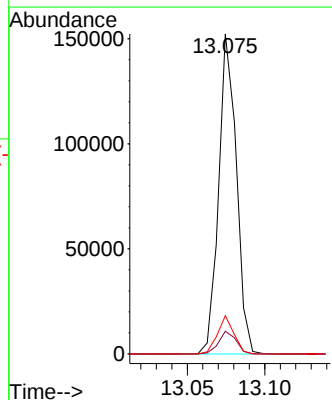
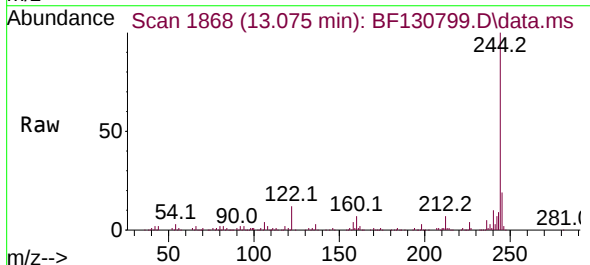
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

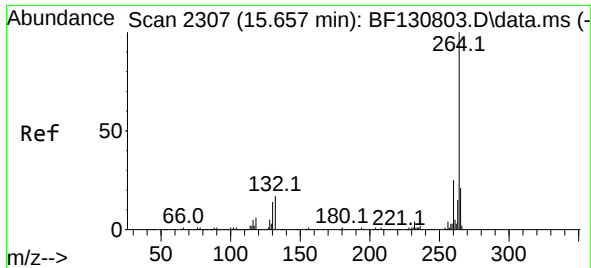
Tgt Ion:240 Resp: 419429
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.4
236 25.9 20.5 30.7



#79
Terphenyl-d14
Concen: 4.781 ng
RT: 13.075 min Scan# 1868
Delta R.T. -0.012 min
Lab File: BF130799.D
Acq: 27 Oct 2022 15:19

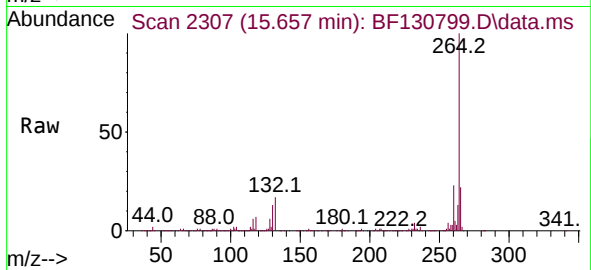
Tgt Ion:244 Resp: 121051
Ion Ratio Lower Upper
244 100
212 7.1 6.2 9.2
122 11.9 7.9 11.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BF130799.D
 Acq: 27 Oct 2022 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:	264	Resp:	337816
Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.9	29.9
265	21.5	17.0	25.6

