

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112922\
 Data File : BF131463.D
 Acq On : 29 Nov 2022 18:42
 Operator : CG\JU
 Sample : N5795-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12

Quant Time: Nov 30 01:08:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 00:18:36 2022
 Response via : Initial Calibration

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

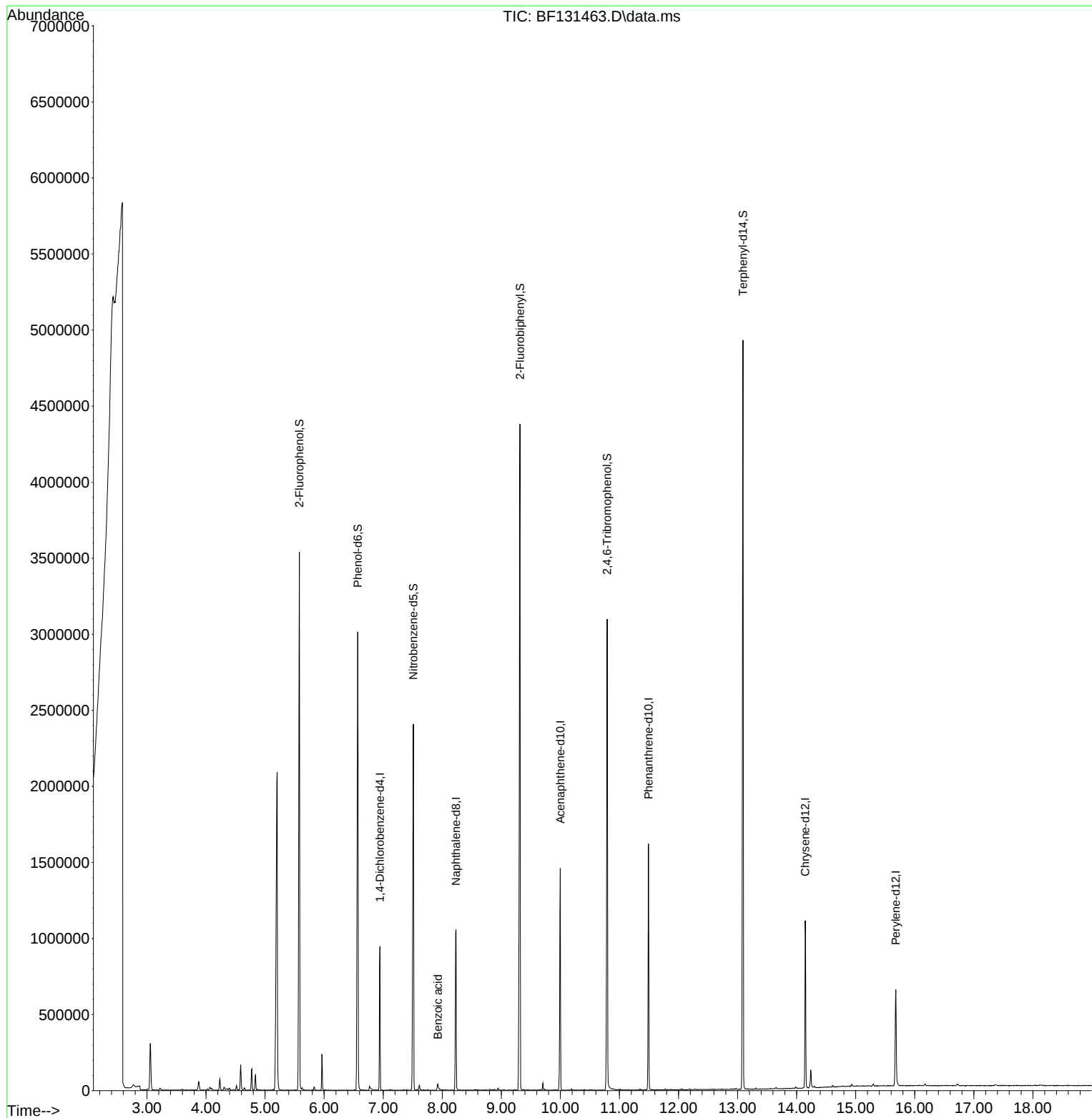
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	138454	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	530487	20.000	ng	#-0.01
39) Acenaphthene-d10	9.998	164	306507	20.000	ng	-0.01
64) Phenanthrene-d10	11.492	188	566356	20.000	ng	-0.01
76) Chrysene-d12	14.145	240	394474	20.000	ng	#-0.02
86) Perylene-d12	15.680	264	300132	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1009490	138.766	ng	0.02
7) Phenol-d6	6.569	99	1205747	129.905	ng	0.00
23) Nitrobenzene-d5	7.510	82	884669	84.064	ng	-0.02
42) 2,4,6-Tribromophenol	10.792	330	428054	165.998	ng	-0.01
45) 2-Fluorobiphenyl	9.316	172	1602491	76.061	ng	-0.01
79) Terphenyl-d14	13.092	244	1899062	78.724	ng	-0.01
Target Compounds						
32) Benzoic acid	7.928	122	13195	8.486	ng	Qvalue 94

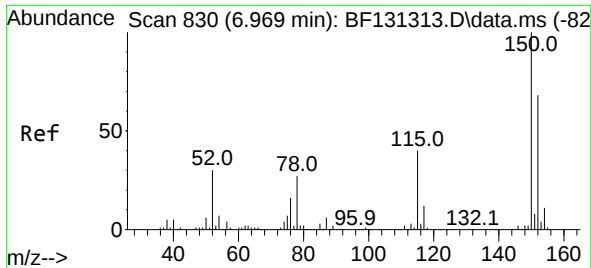
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112922\
Data File : BF131463.D
Acq On : 29 Nov 2022 18:42
Operator : CG\JU
Sample : N5795-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12

Quant Time: Nov 30 01:08:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 00:18:36 2022
Response via : Initial Calibration

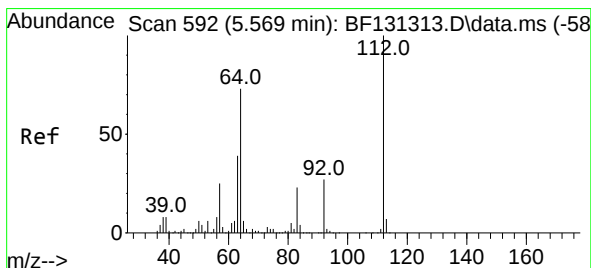
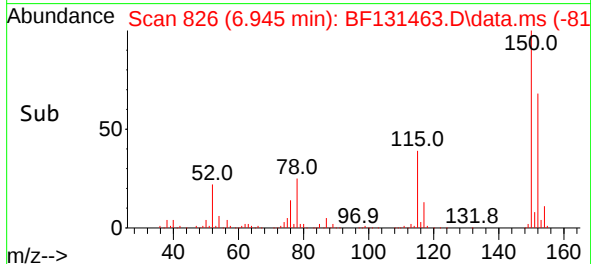
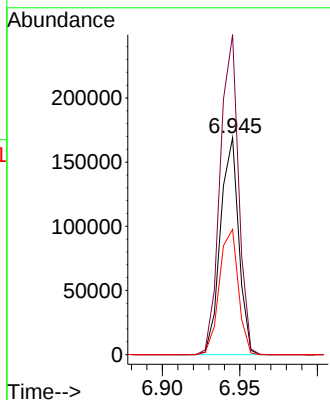
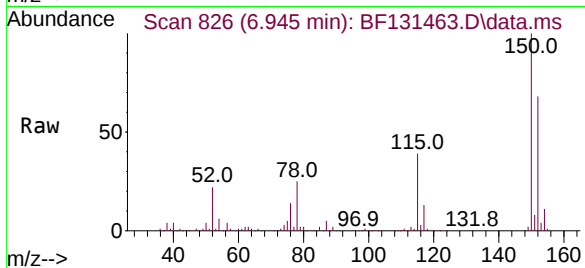




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131463.D
Acq: 29 Nov 2022 18:42

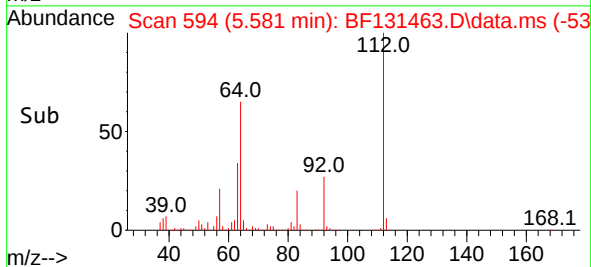
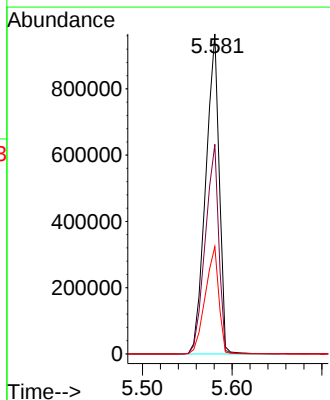
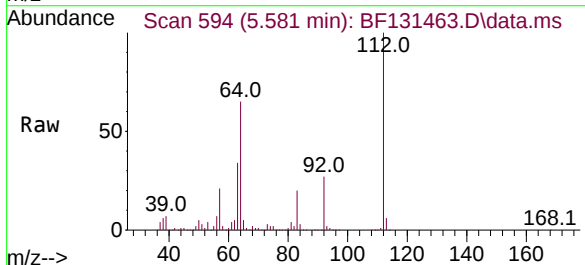
Instrument :
BNA_F
ClientSampleId :
TP-12

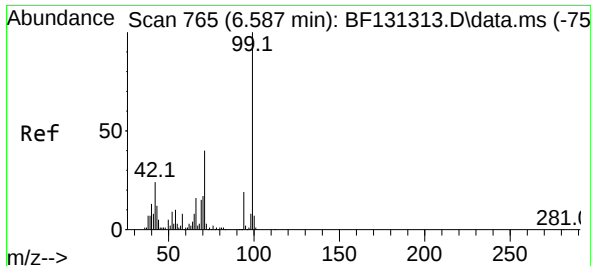
Tgt Ion:152 Resp: 138454
Ion Ratio Lower Upper
152 100
150 147.5 117.8 176.8
115 57.7 47.1 70.7



#5
2-Fluorophenol
Concen: 138.766 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.023 min
Lab File: BF131463.D
Acq: 29 Nov 2022 18:42

Tgt Ion:112 Resp: 1009490
Ion Ratio Lower Upper
112 100
64 65.5 58.6 88.0
63 33.5 31.4 47.0



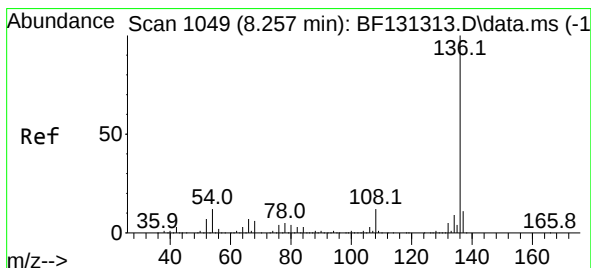
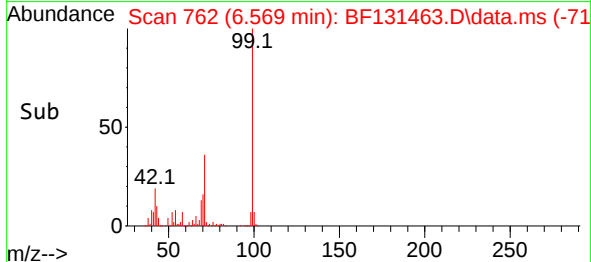
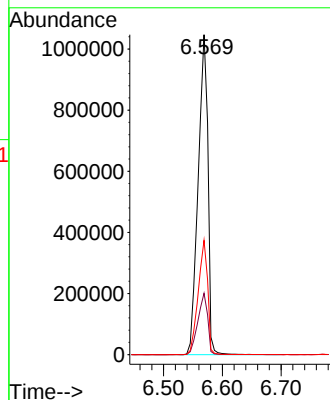
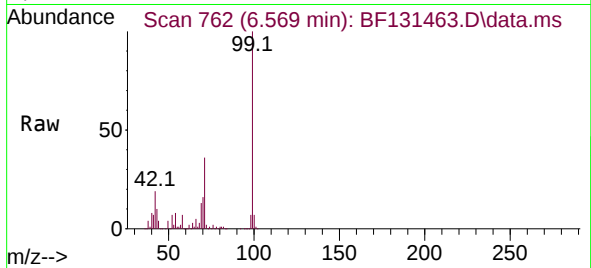


#7
Phenol-d6
Concen: 129.905 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF131463.D
Acq: 29 Nov 2022 18:42

Instrument :
BNA_F
ClientSampleId :
TP-12

Tgt Ion: 99 Resp: 1205747

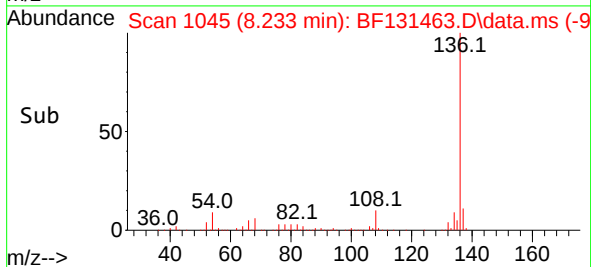
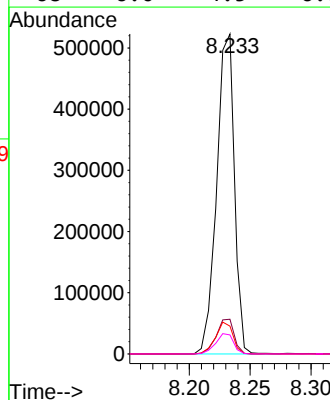
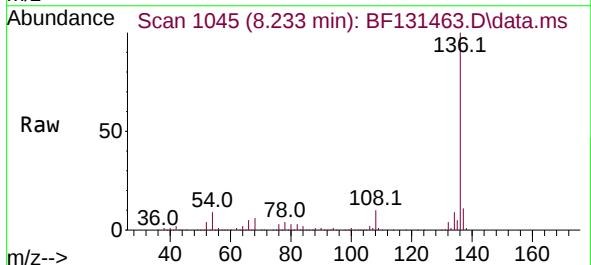
Ion	Ratio	Lower	Upper
99	100		
42	19.2	19.4	29.2#
71	35.8	32.3	48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.012 min
Lab File: BF131463.D
Acq: 29 Nov 2022 18:42

Tgt Ion: 136 Resp: 530487

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	8.7	9.4	14.0#
68	6.0	4.5	6.7

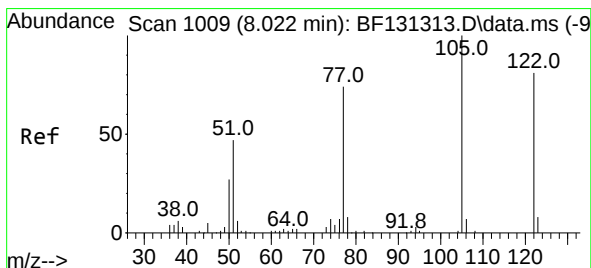
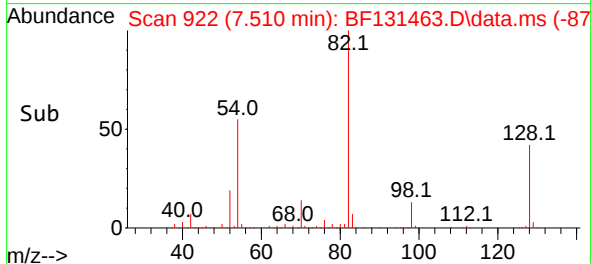
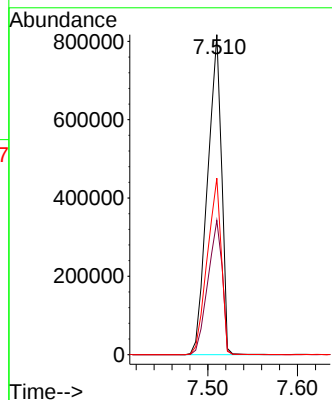
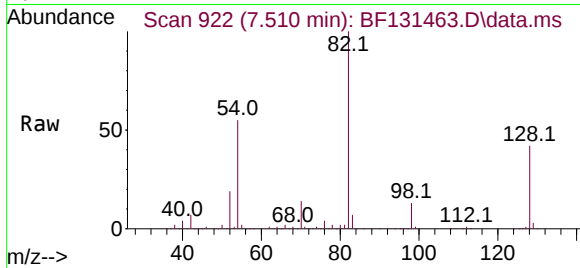




#23
Nitrobenzene-d5
Concen: 84.064 ng
RT: 7.510 min Scan# 911
Delta R.T. -0.018 min
Lab File: BF131463.D
Acq: 29 Nov 2022 18:42

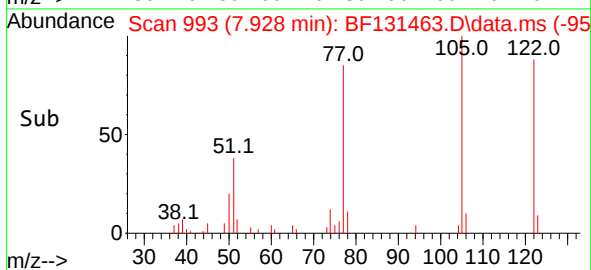
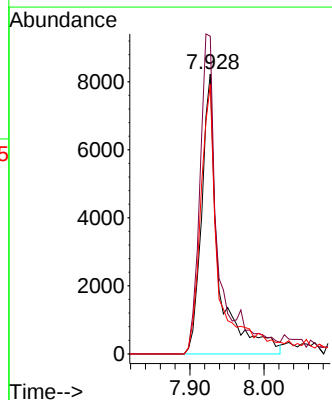
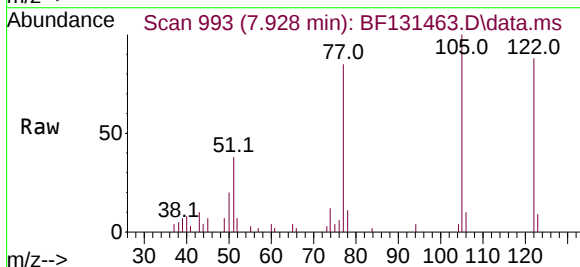
Instrument :
BNA_F
ClientSampleId :
TP-12

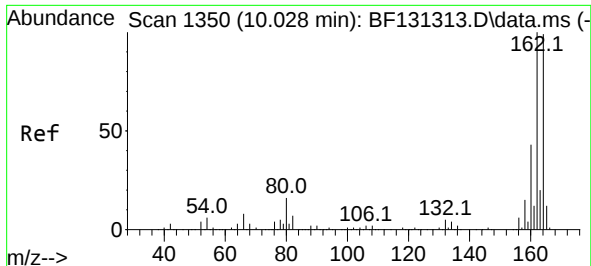
Tgt Ion: 82 Resp: 884669
Ion Ratio Lower Upper
82 100
128 42.0 31.4 47.0
54 55.2 49.8 74.6



#32
Benzoic acid
Concen: 8.486 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.077 min
Lab File: BF131463.D
Acq: 29 Nov 2022 18:42

Tgt Ion: 122 Resp: 13195
Ion Ratio Lower Upper
122 100
105 113.5 103.8 143.8
77 96.2 74.3 114.3

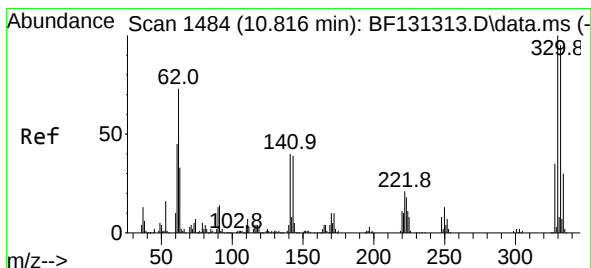
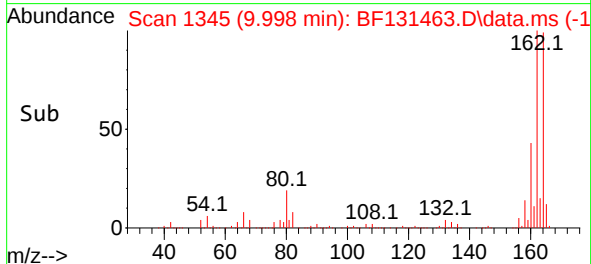
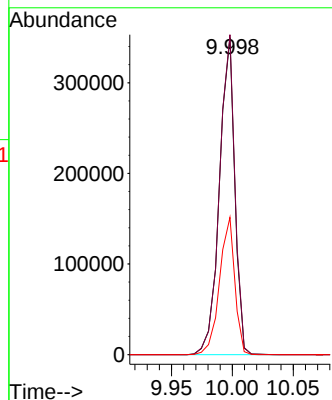
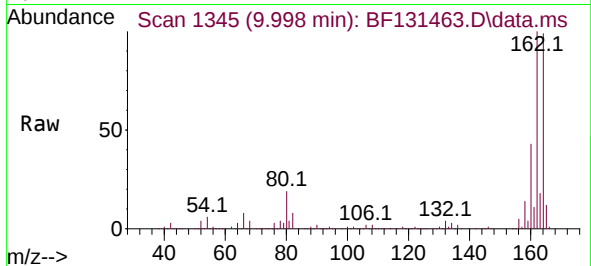




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BF131463.D
Acq: 29 Nov 2022 18:42

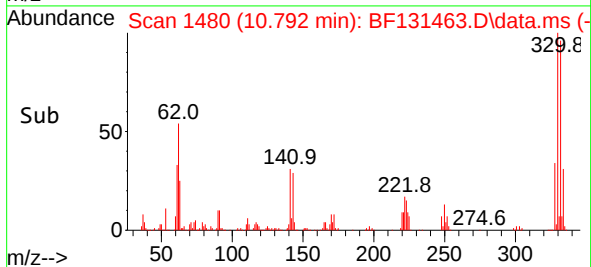
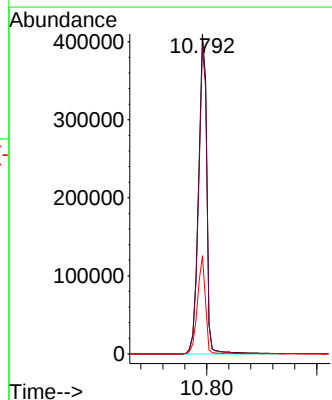
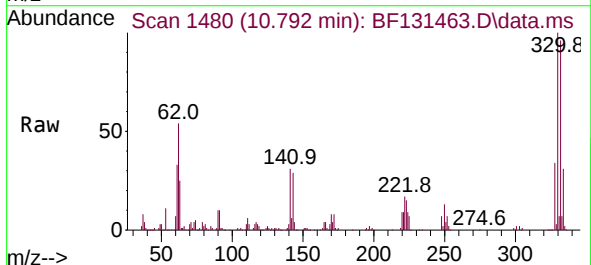
Instrument :
BNA_F
ClientSampleId :
TP-12

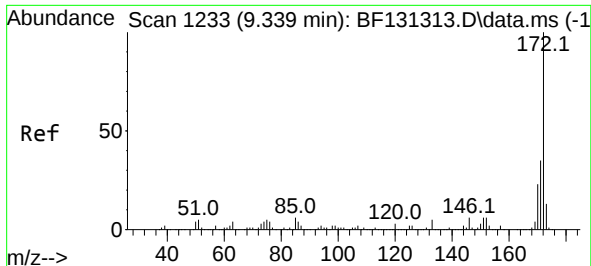
Tgt Ion:164 Resp: 306507
Ion Ratio Lower Upper
164 100
162 100.9 80.6 120.8
160 43.3 34.4 51.6



#42
2,4,6-Tribromophenol
Concen: 165.998 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.012 min
Lab File: BF131463.D
Acq: 29 Nov 2022 18:42

Tgt Ion:330 Resp: 428054
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 29.3 29.3 43.9





#45

2-Fluorobiphenyl

Concen: 76.061 ng

RT: 9.316 min Scan# 1599

Delta R.T. -0.012 min

Lab File: BF131463.D

Acq: 29 Nov 2022 18:42

Instrument :

BNA_F

ClientSampleId :

TP-12

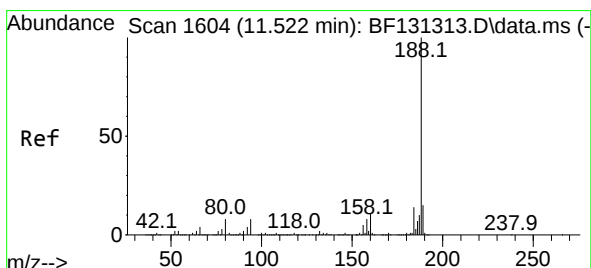
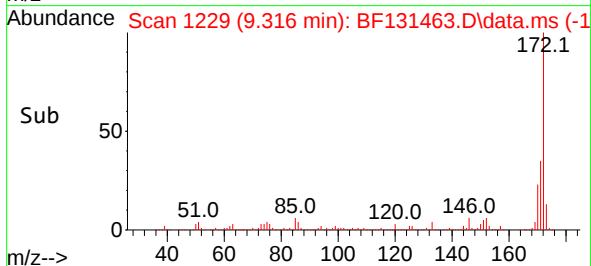
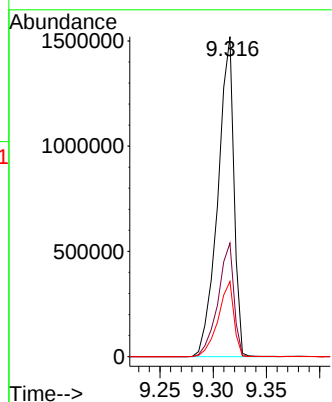
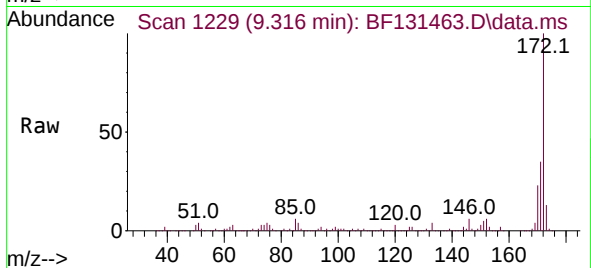
Tgt Ion:172 Resp: 1602491

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.5 18.7 28.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1599

Delta R.T. -0.012 min

Lab File: BF131463.D

Acq: 29 Nov 2022 18:42

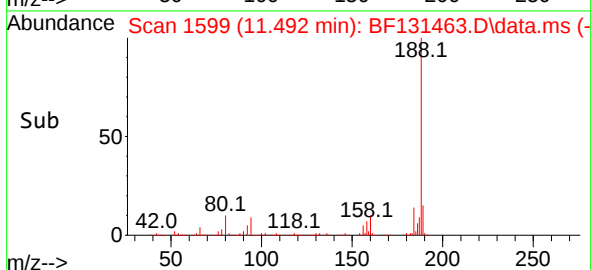
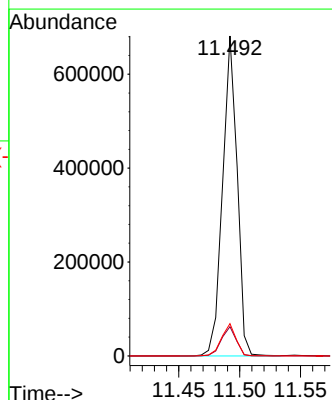
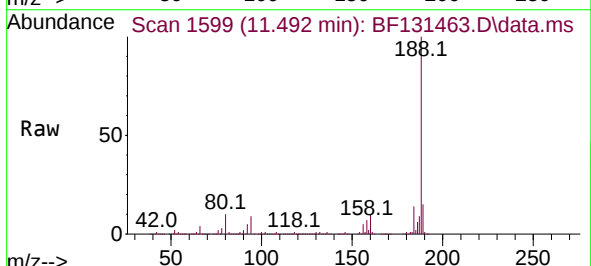
Tgt Ion:188 Resp: 566356

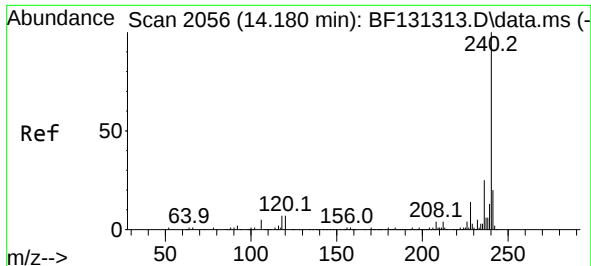
Ion Ratio Lower Upper

188 100

94 9.1 6.3 9.5

80 10.1 6.8 10.2

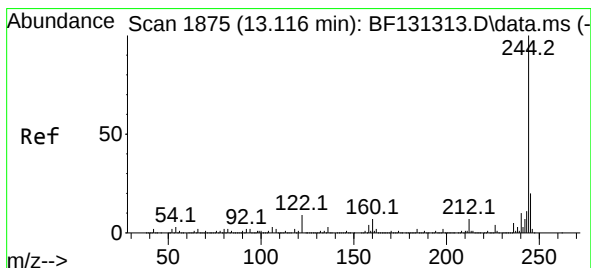
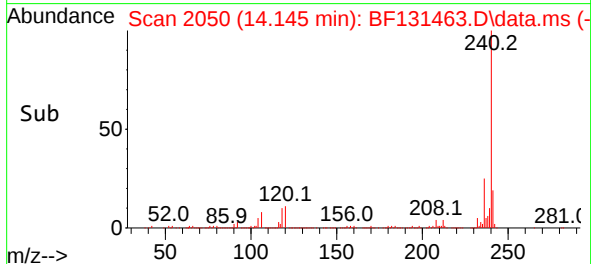
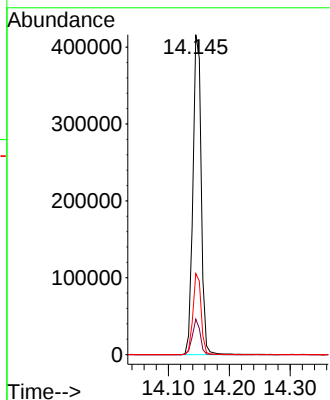
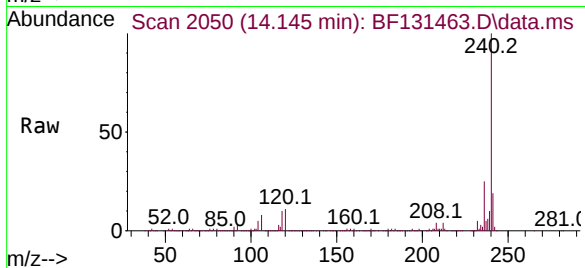




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2056
Delta R.T. -0.024 min
Lab File: BF131463.D
Acq: 29 Nov 2022 18:42

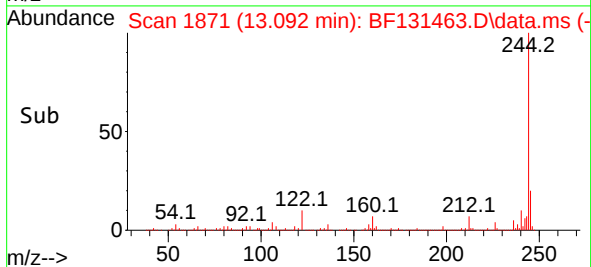
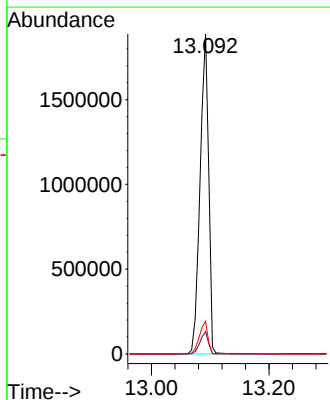
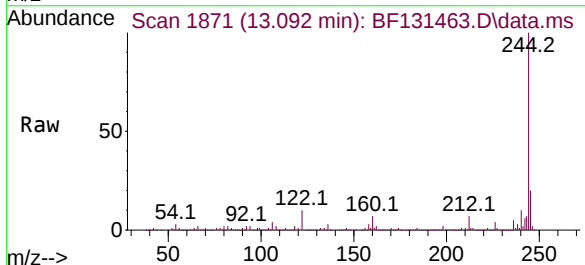
Instrument :
BNA_F
ClientSampleId :
TP-12

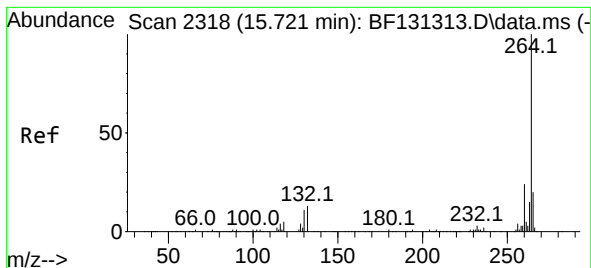
Tgt Ion:240 Resp: 394474
Ion Ratio Lower Upper
240 100
120 11.1 5.8 8.8#
236 25.3 20.3 30.5



#79
Terphenyl-d14
Concen: 78.724 ng
RT: 13.092 min Scan# 1871
Delta R.T. -0.012 min
Lab File: BF131463.D
Acq: 29 Nov 2022 18:42

Tgt Ion:244 Resp: 1899062
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 10.2 7.5 11.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.680 min Scan# 2311

Delta R.T. -0.018 min

Lab File: BF131463.D

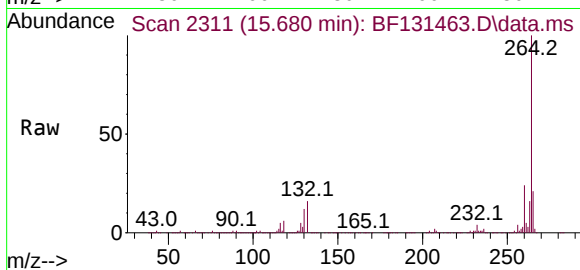
Acq: 29 Nov 2022 18:42

Instrument :

BNA_F

ClientSampleId :

TP-12



Tgt Ion:264 Resp: 300132

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 21.1 16.4 24.6

