

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126698.D
 Acq On : 26 Jan 2022 20:31
 Operator : CG/JU
 Sample : N1267-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2ND-3RD-FLOOR-WALLS-1

Quant Time: Jan 27 03:14:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

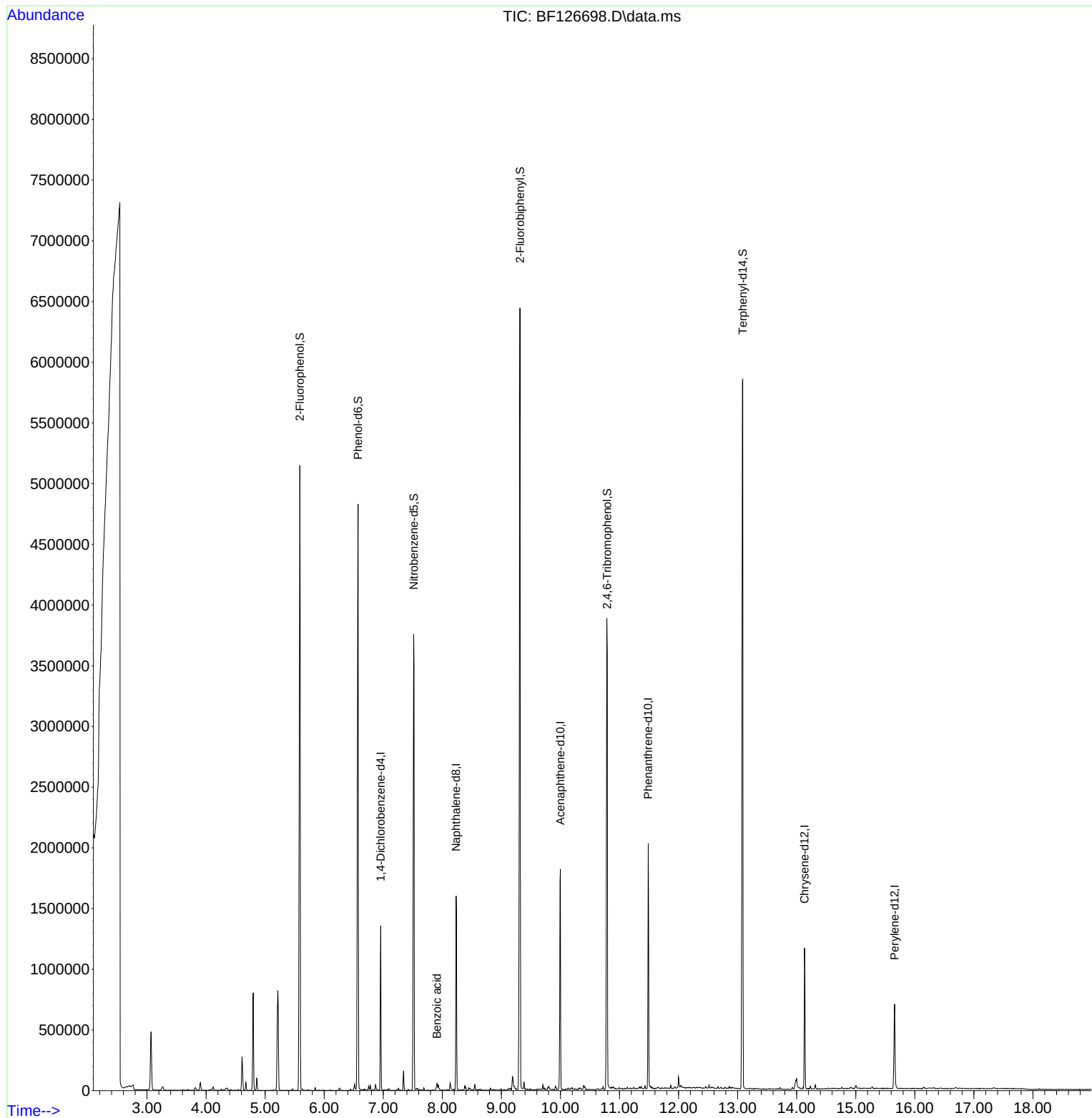
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	171911	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	669701	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	365371	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	645624	20.000	ng	0.00
76) Chrysene-d12	14.133	240	376078	20.000	ng	#-0.01
86) Perylene-d12	15.656	264	289461	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.586	112	1569330	120.125	ng	0.02
7) Phenol-d6	6.575	99	1911616	105.317	ng	0.00
23) Nitrobenzene-d5	7.516	82	1646821	96.249	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	507782	148.504	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2026044	84.924	ng	0.00
79) Terphenyl-d14	13.086	244	2336401	104.201	ng	0.00
Target Compounds						
32) Benzoic acid	7.910	122	15600	2.515	ng	# 73

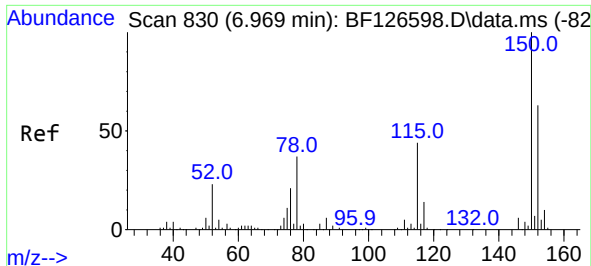
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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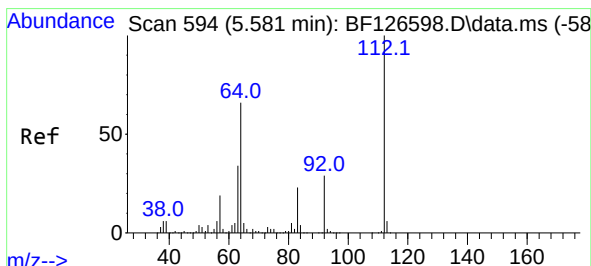
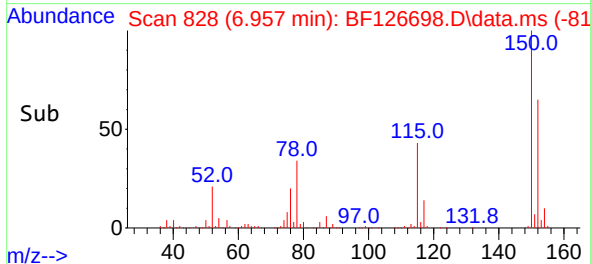
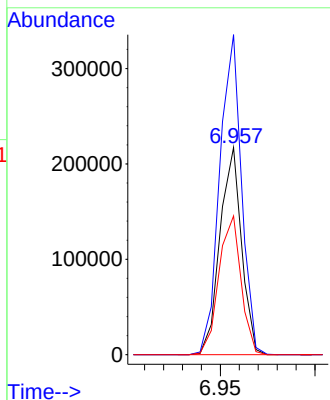
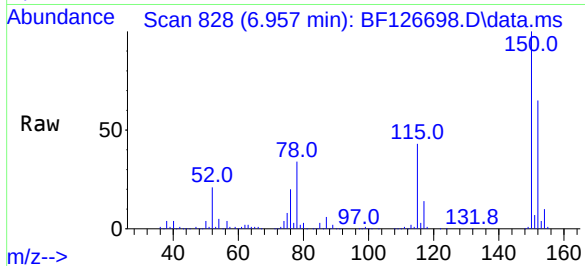




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126698.D
Acq: 26 Jan 2022 20:31

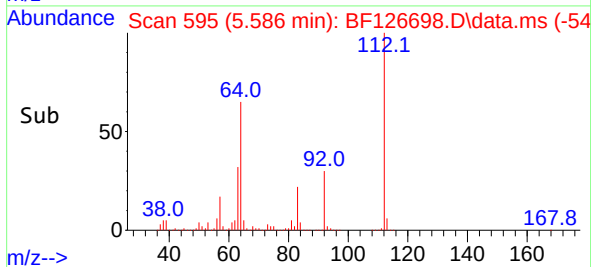
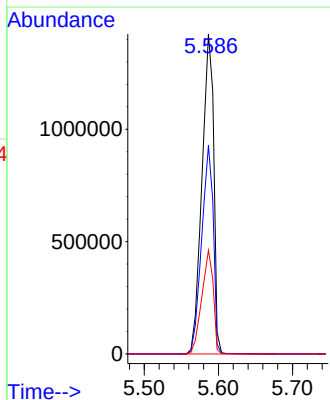
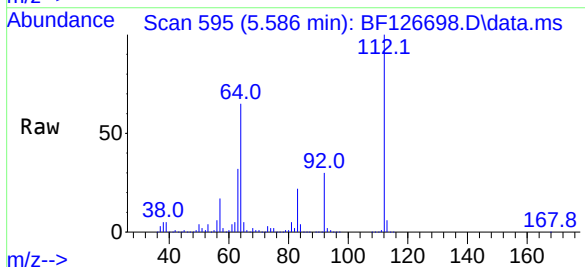
Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-1

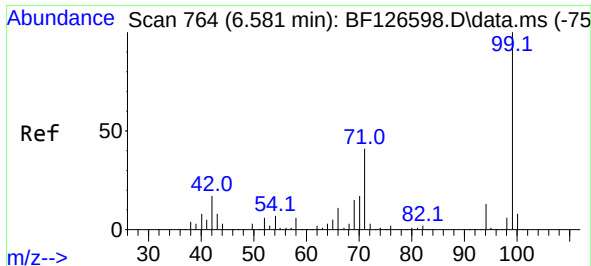
Tgt Ion:152 Resp: 171911
Ion Ratio Lower Upper
152 100
150 154.4 128.1 192.1
115 66.9 56.7 85.1



#5
2-Fluorophenol
Concen: 120.125 ng
RT: 5.586 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126698.D
Acq: 26 Jan 2022 20:31

Tgt Ion:112 Resp: 1569330
Ion Ratio Lower Upper
112 100
64 65.1 49.5 74.3
63 32.4 23.9 35.9

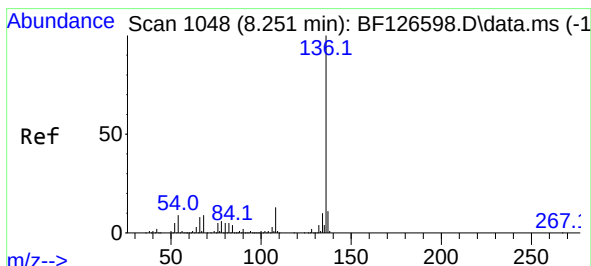
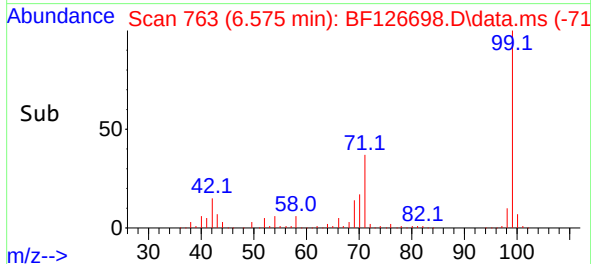
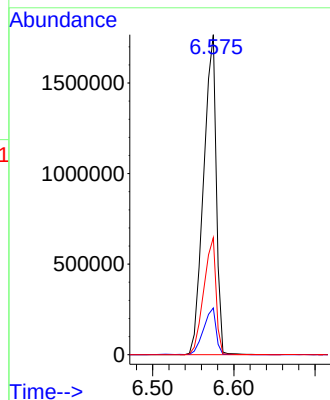
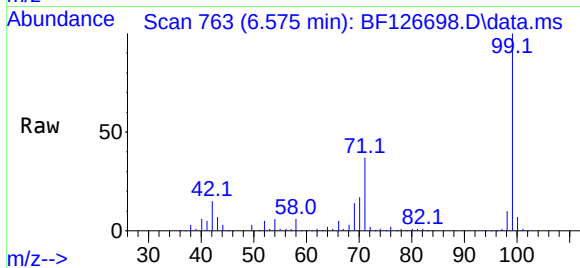




#7
Phenol-d6
Concen: 105.317 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126698.D
Acq: 26 Jan 2022 20:31

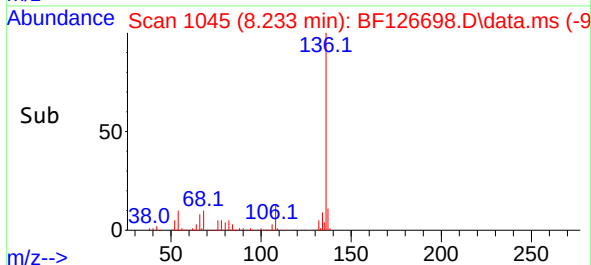
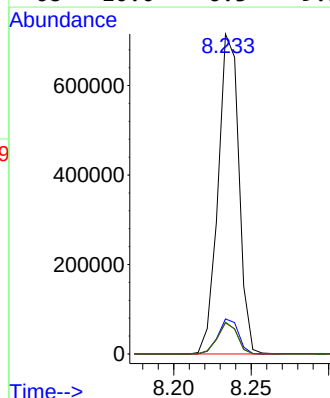
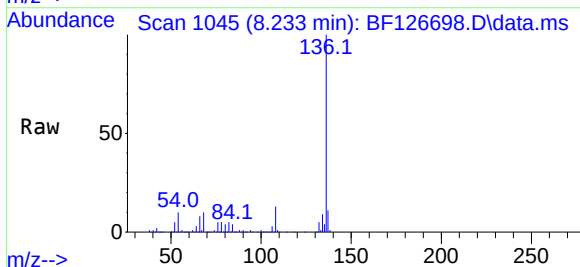
Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-1

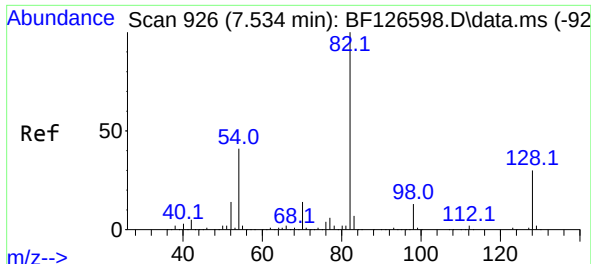
Tgt Ion: 99 Resp: 1911616
Ion Ratio Lower Upper
99 100
42 14.6 14.2 21.4
71 36.5 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF126698.D
Acq: 26 Jan 2022 20:31

Tgt Ion:136 Resp: 669701
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.7 7.8 11.6
68 10.0 6.3 9.5#

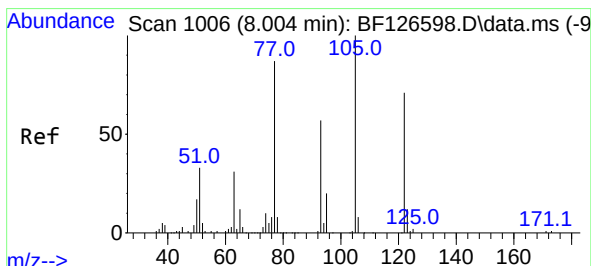
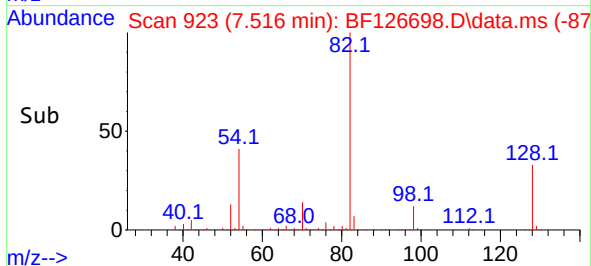
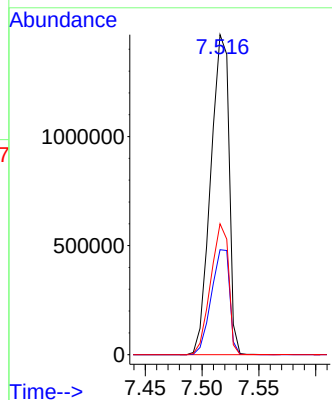
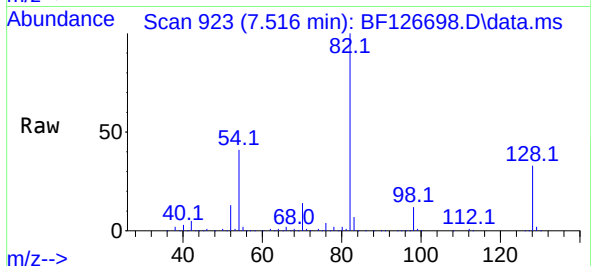




#23
Nitrobenzene-d5
Concen: 96.249 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126698.D
Acq: 26 Jan 2022 20:31

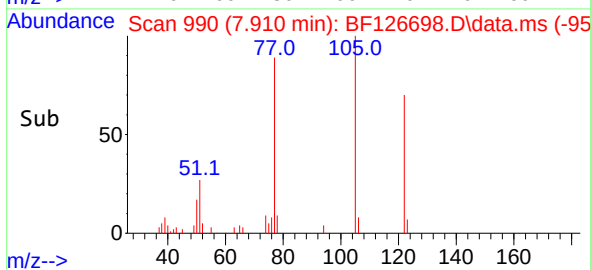
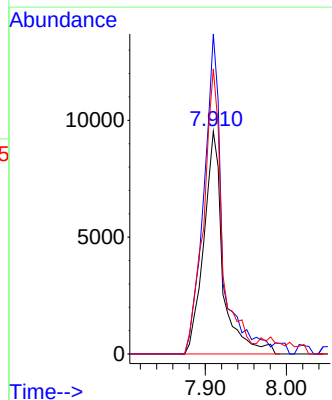
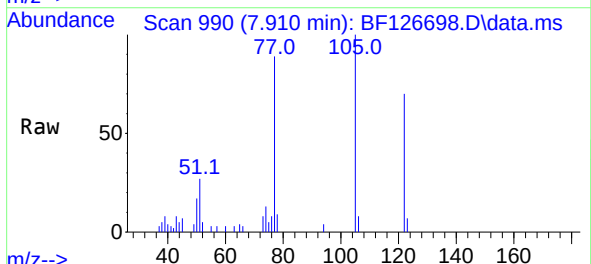
Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-1

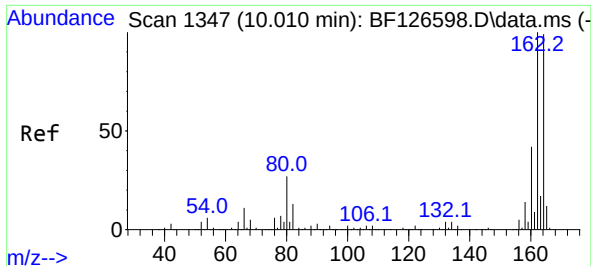
Tgt Ion: 82 Resp: 1646821
Ion Ratio Lower Upper
82 100
128 32.8 32.7 49.1
54 40.9 41.7 62.5#



#32
Benzoic acid
Concen: 2.515 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.082 min
Lab File: BF126698.D
Acq: 26 Jan 2022 20:31

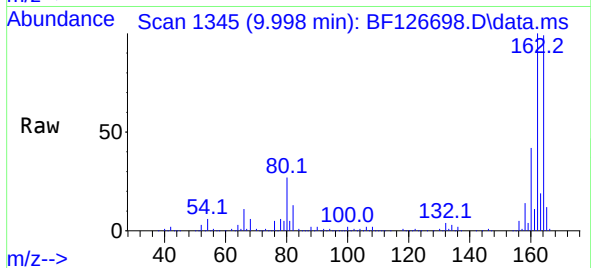
Tgt Ion:122 Resp: 15600
Ion Ratio Lower Upper
122 100
105 143.8 101.0 141.0#
77 128.1 74.5 114.5#



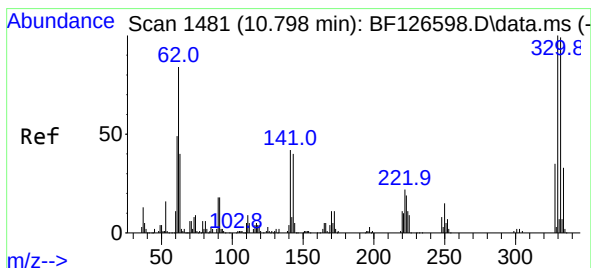
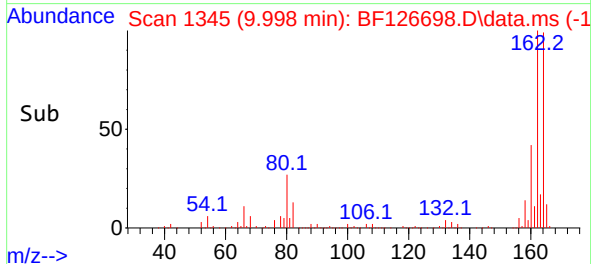
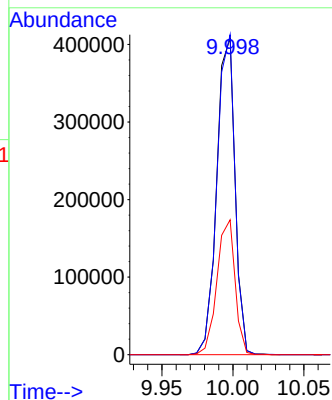


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126698.D
Acq: 26 Jan 2022 20:31

Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-1

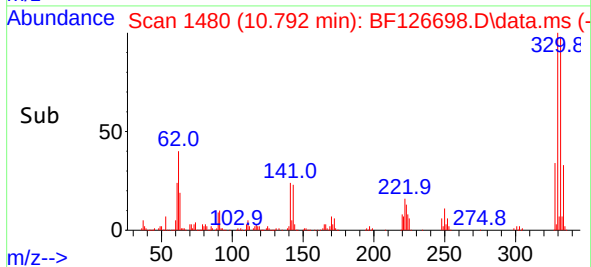
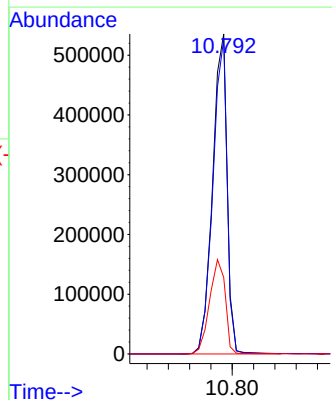
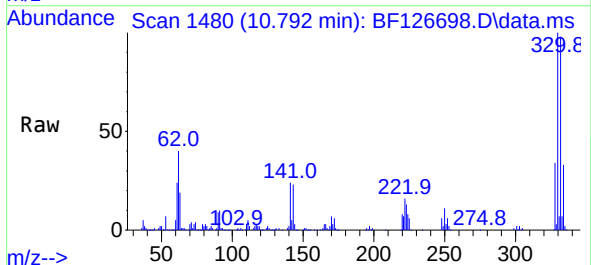


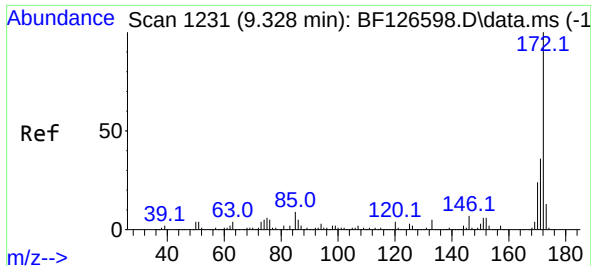
Tgt Ion:164 Resp: 365371
Ion Ratio Lower Upper
164 100
162 101.1 81.4 122.0
160 42.6 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 148.504 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF126698.D
Acq: 26 Jan 2022 20:31

Tgt Ion:330 Resp: 507782
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 32.0 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 84.924 ng

RT: 9.316 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126698.D

Acq: 26 Jan 2022 20:31

Instrument :

BNA_F

ClientSampleId :

2ND-3RD-FLOOR-WALLS-1

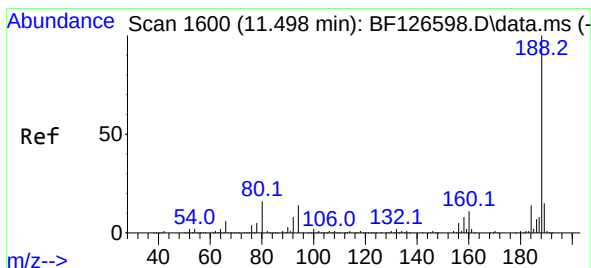
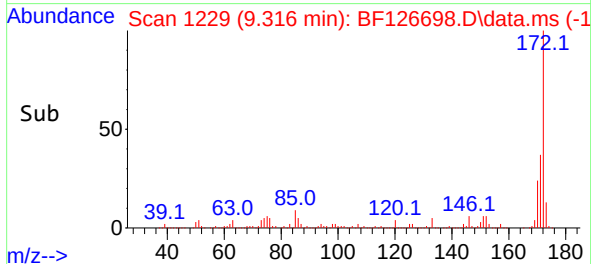
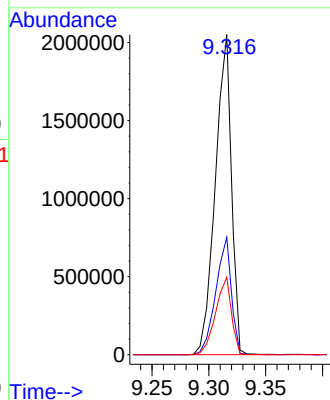
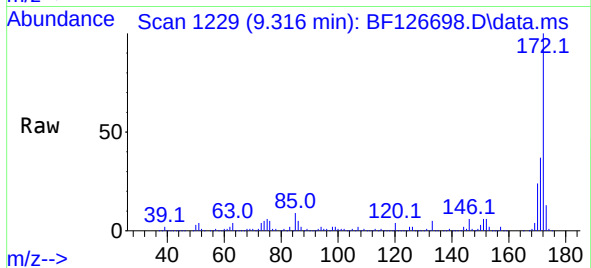
Tgt Ion:172 Resp: 2026044

Ion Ratio Lower Upper

172 100

171 36.7 28.3 42.5

170 24.2 19.0 28.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.486 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BF126698.D

Acq: 26 Jan 2022 20:31

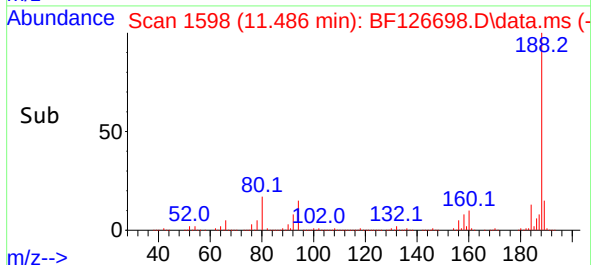
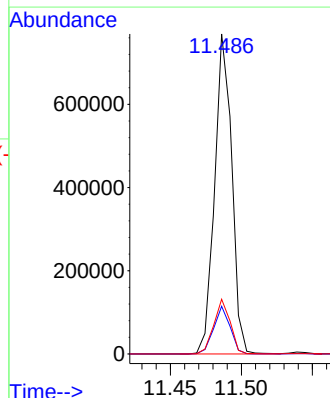
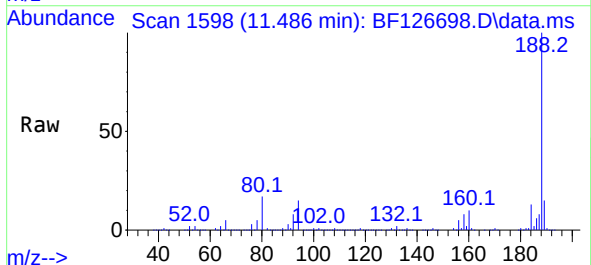
Tgt Ion:188 Resp: 645624

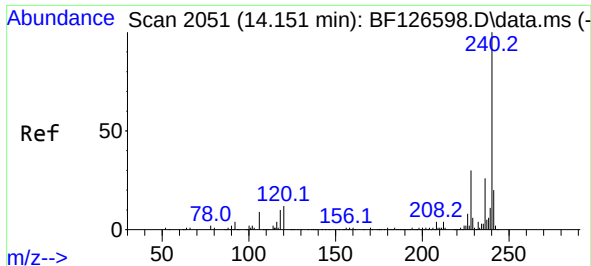
Ion Ratio Lower Upper

188 100

94 14.9 10.1 15.1

80 17.1 11.8 17.6

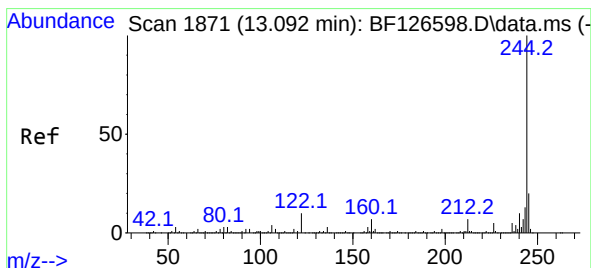
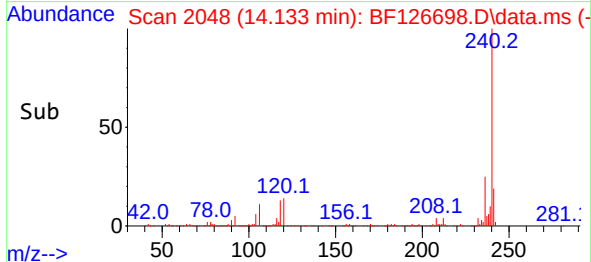
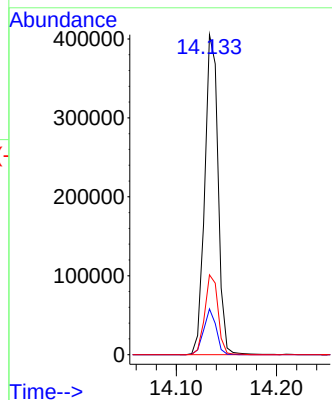
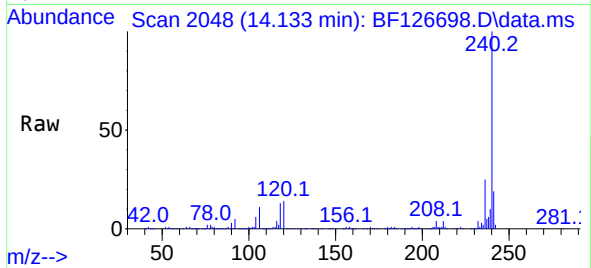




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2051
Delta R.T. -0.012 min
Lab File: BF126698.D
Acq: 26 Jan 2022 20:31

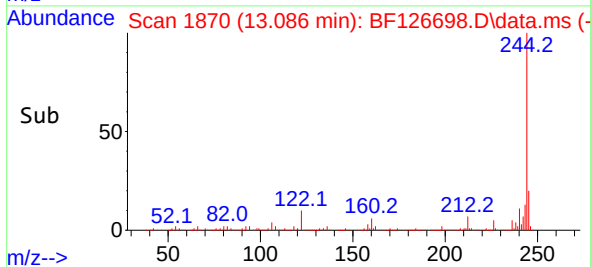
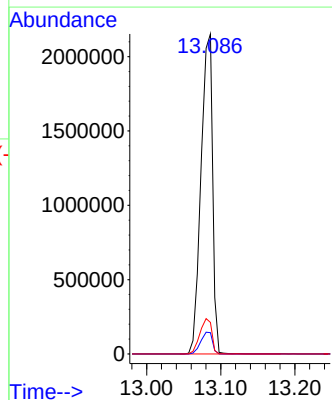
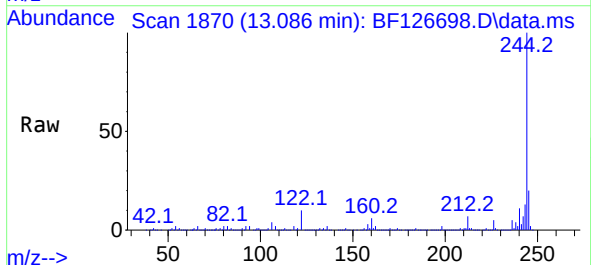
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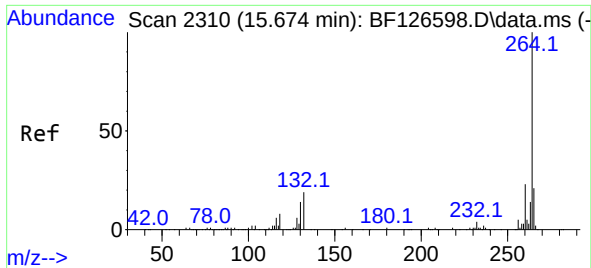
Tgt Ion:240 Resp: 376078
Ion Ratio Lower Upper
240 100
120 14.3 14.4 21.6#
236 24.9 20.5 30.7



#79
Terphenyl-d14
Concen: 104.201 ng
RT: 13.086 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BF126698.D
Acq: 26 Jan 2022 20:31

Tgt Ion:244 Resp: 2336401
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 9.8 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.656 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126698.D
 Acq: 26 Jan 2022 20:31

Instrument :
 BNA_F
 ClientSampleId :
 2ND-3RD-FLOOR-WALLS-1

Tgt Ion:264 Resp: 289461
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 20.7 17.4 26.2

