

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126696.D
 Acq On : 26 Jan 2022 19:38
 Operator : CG/JU
 Sample : N1267-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASMENT-FLOORS

Quant Time: Jan 27 03:14:40 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	156439	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	641096	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	341330	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	643178	20.000	ng	# 0.00
76) Chrysene-d12	14.133	240	287812	20.000	ng	#-0.01
86) Perylene-d12	15.657	264	242350	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1527517	128.488	ng	0.02
7) Phenol-d6	6.575	99	1734170	104.990	ng	0.00
23) Nitrobenzene-d5	7.516	82	1605513	98.022	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	502232	157.227	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1881555	84.423	ng	0.00
79) Terphenyl-d14	13.086	244	2278762	132.798	ng	0.00

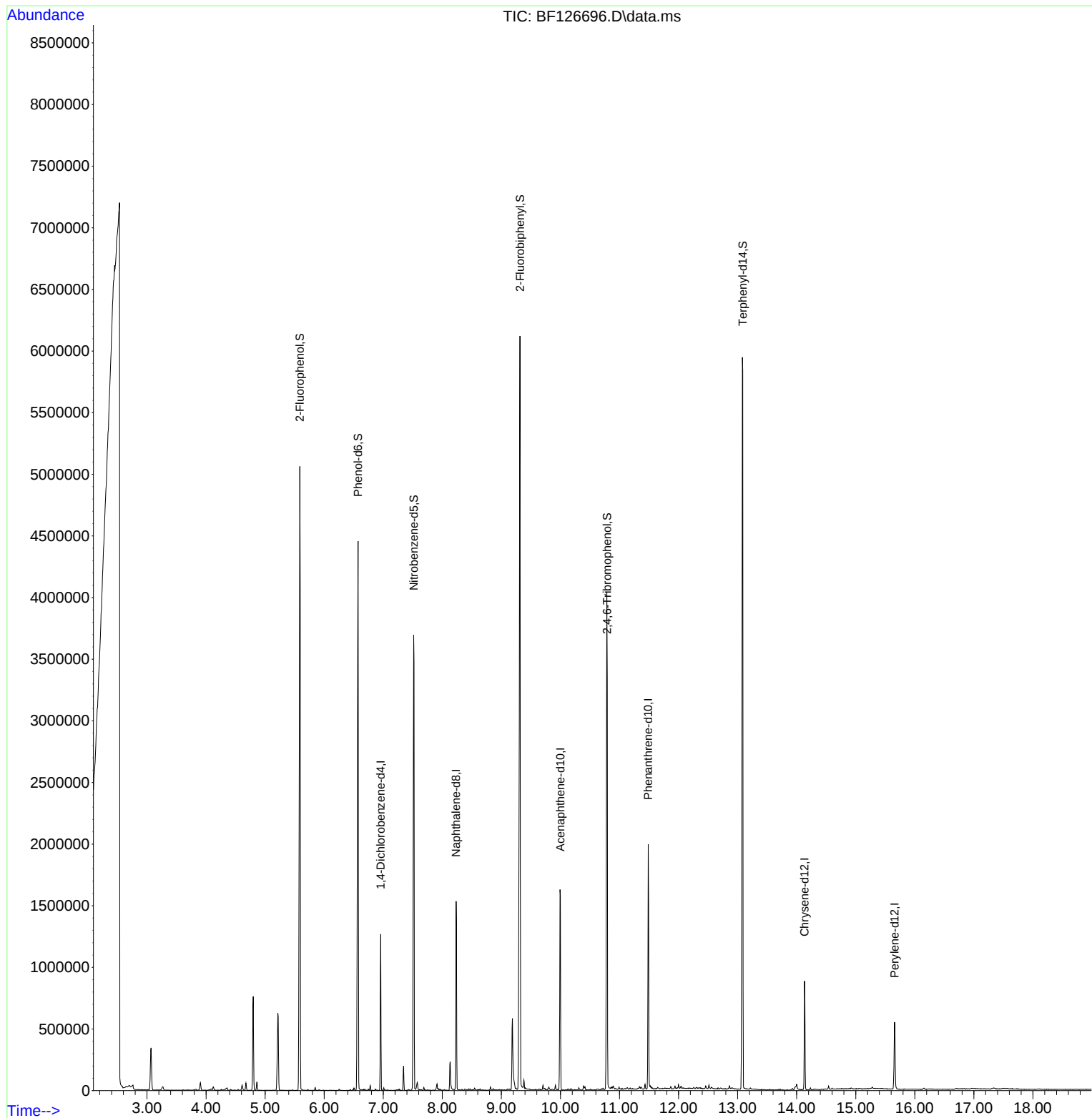
Target Compounds	Qvalue

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

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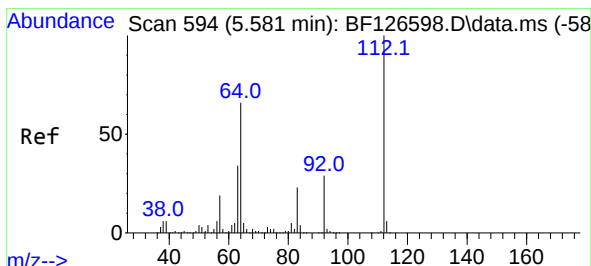
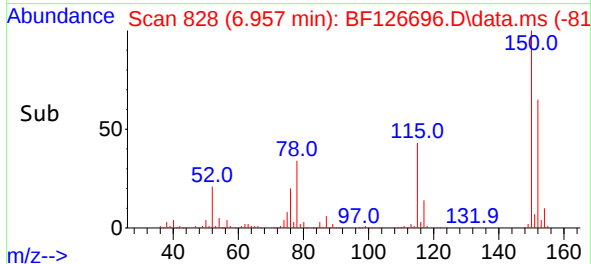
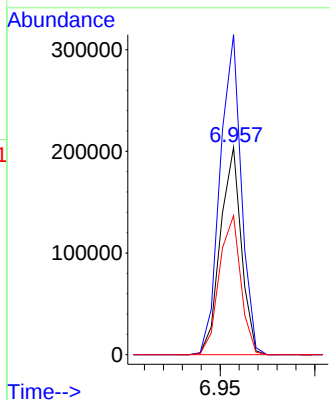
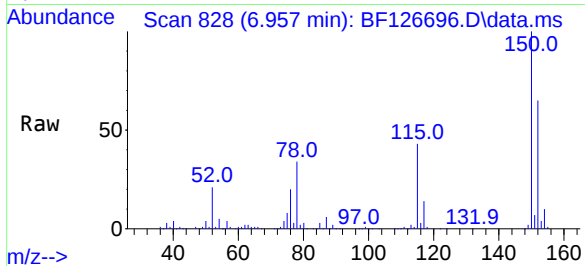




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126696.D
Acq: 26 Jan 2022 19:38

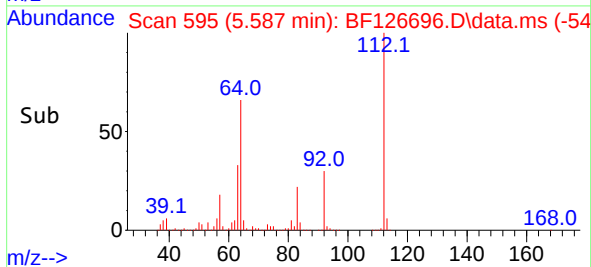
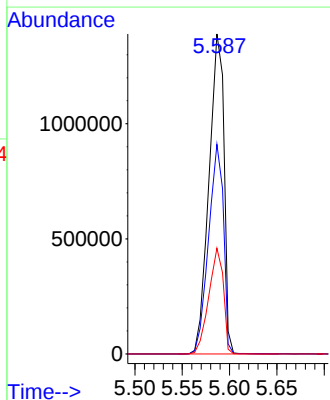
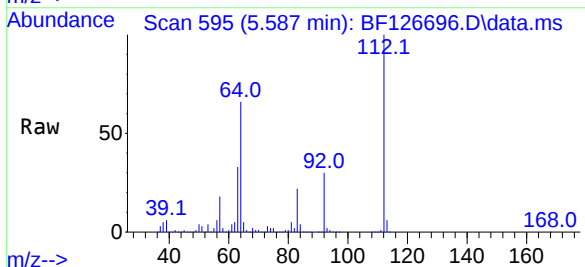
Instrument :
BNA_F
ClientSampleId :
BASMENT-FLOORS

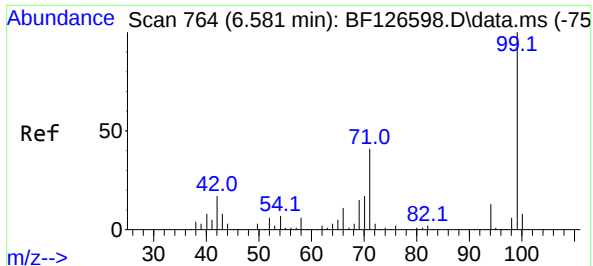
Tgt Ion:152 Resp: 156439
Ion Ratio Lower Upper
152 100
150 154.2 128.1 192.1
115 67.0 56.7 85.1



#5
2-Fluorophenol
Concen: 128.488 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126696.D
Acq: 26 Jan 2022 19:38

Tgt Ion:112 Resp: 1527517
Ion Ratio Lower Upper
112 100
64 65.5 49.5 74.3
63 33.1 23.9 35.9

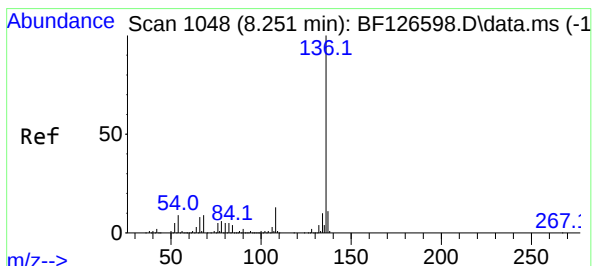
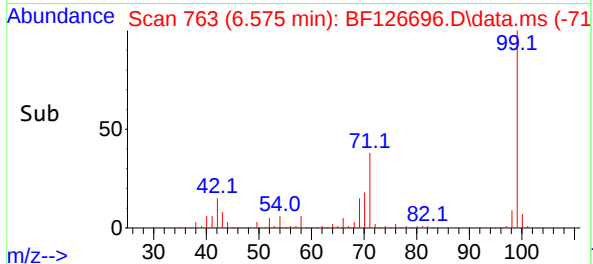
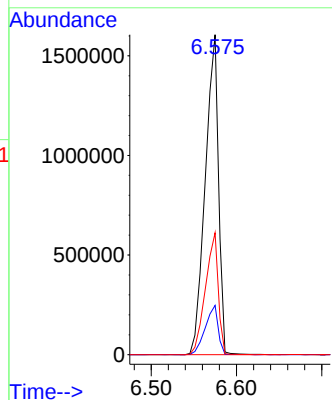
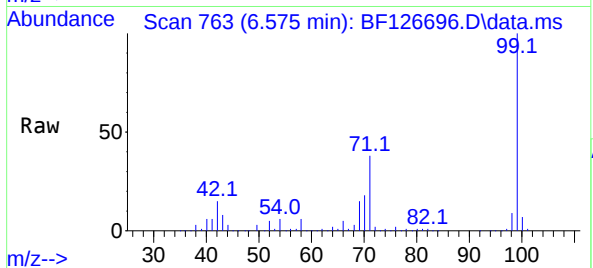




#7
Phenol-d6
Concen: 104.990 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126696.D
Acq: 26 Jan 2022 19:38

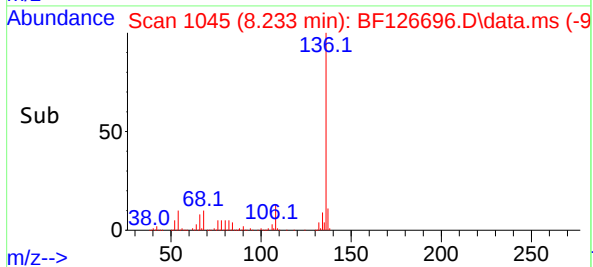
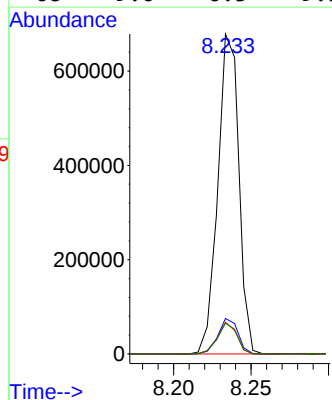
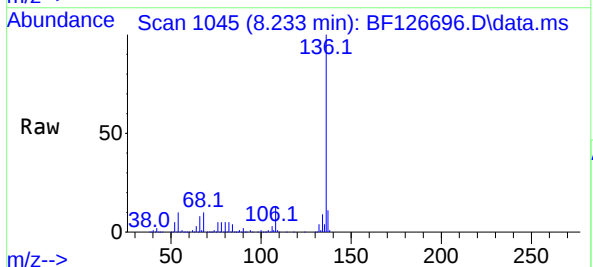
Instrument :
BNA_F
ClientSampleId :
BASMENT-FLOORS

Tgt Ion: 99 Resp: 1734170
Ion Ratio Lower Upper
99 100
42 15.4 14.2 21.4
71 38.1 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: BF126696.D
Acq: 26 Jan 2022 19:38

Tgt Ion: 136 Resp: 641096
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 10.0 7.8 11.6
68 9.6 6.3 9.5#

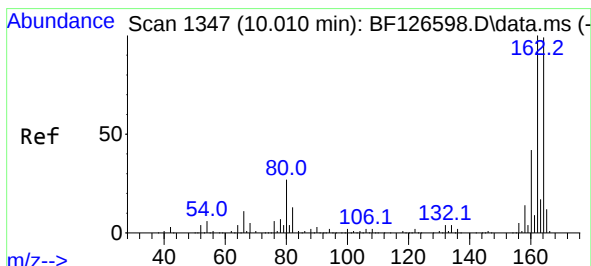
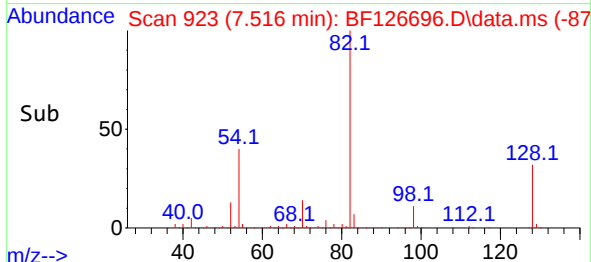
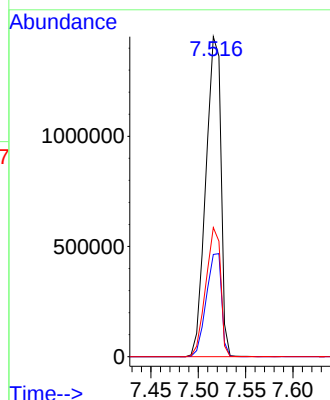
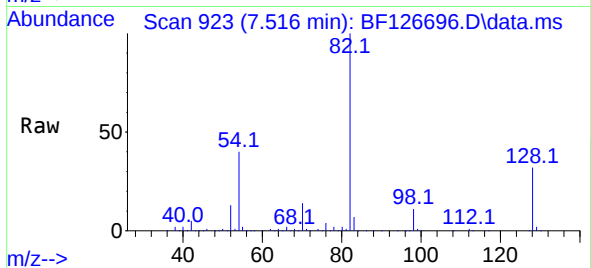




#23
Nitrobenzene-d5
Concen: 98.022 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126696.D
Acq: 26 Jan 2022 19:38

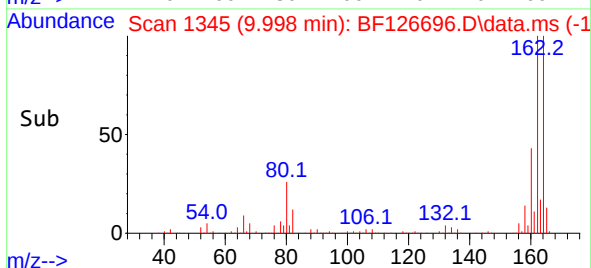
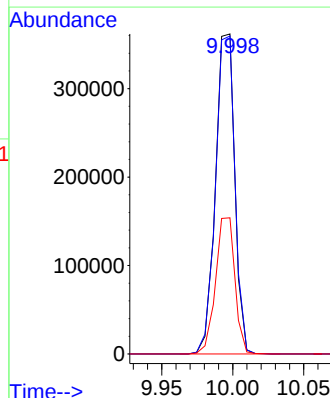
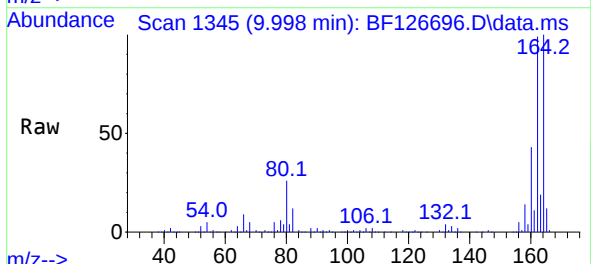
Instrument :
BNA_F
ClientSampleId :
BASMENT-FLOORS

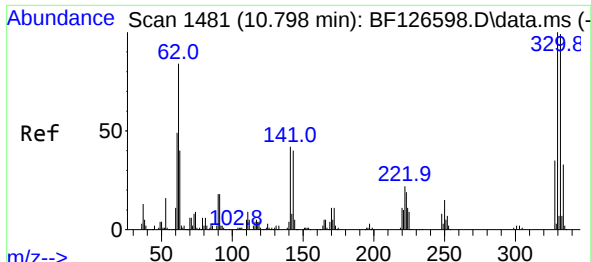
Tgt Ion: 82 Resp: 1605513
Ion Ratio Lower Upper
82 100
128 32.0 32.7 49.1#
54 40.4 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF126696.D
Acq: 26 Jan 2022 19:38

Tgt Ion:164 Resp: 341330
Ion Ratio Lower Upper
164 100
162 99.3 81.4 122.0
160 42.6 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 157.227 ng

RT: 10.792 min Scan# 1481

Delta R.T. -0.000 min

Lab File: BF126696.D

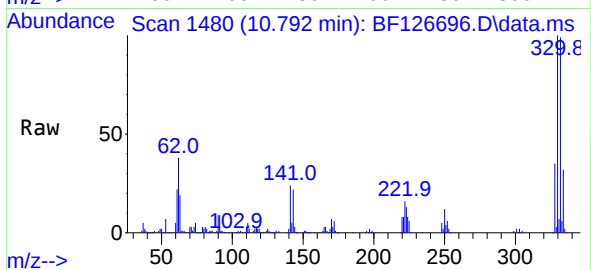
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Instrument :

BNA_F

ClientSampleId :

BASMENT-FLOORS



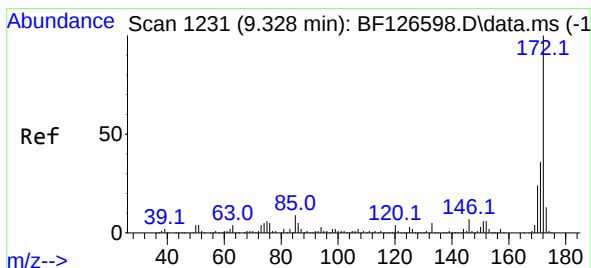
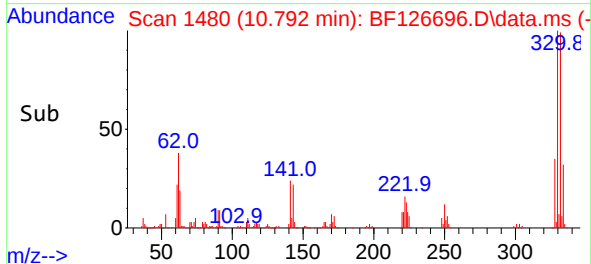
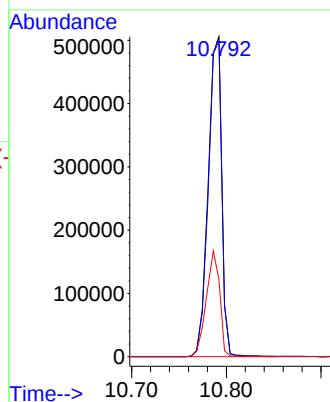
Tgt Ion:330 Resp: 502232

Ion Ratio Lower Upper

330 100

332 98.1 76.0 114.0

141 32.8 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 84.423 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF126696.D

Acq: 26 Jan 2022 19:38

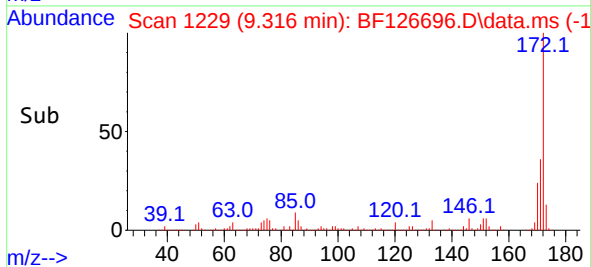
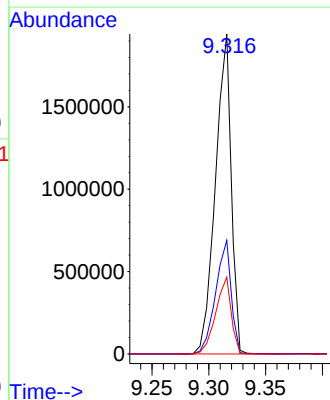
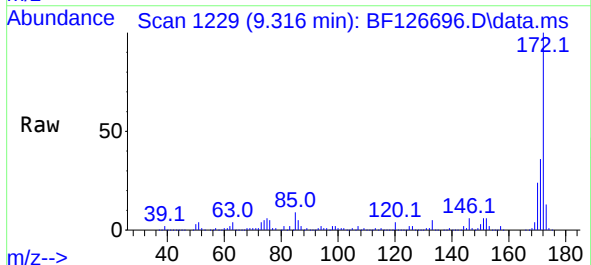
Tgt Ion:172 Resp: 1881555

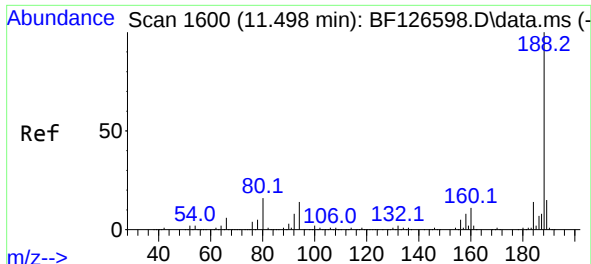
Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 24.0 19.0 28.6

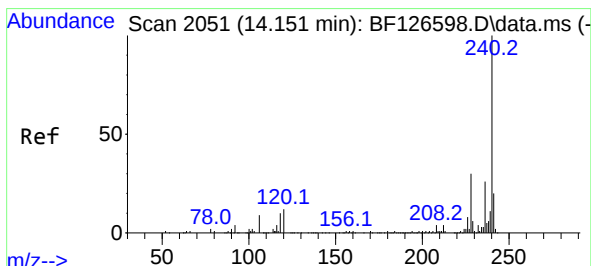
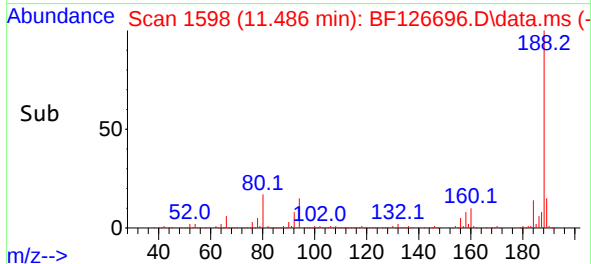
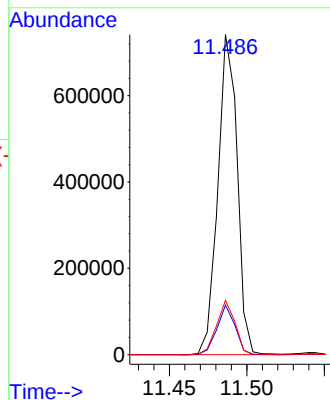
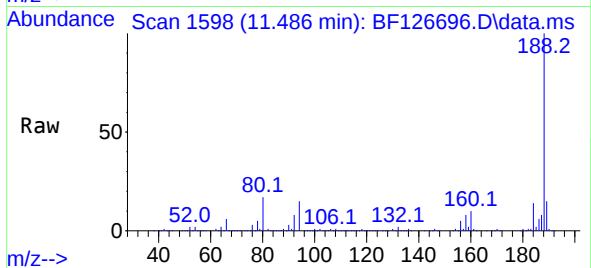




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126696.D
Acq: 26 Jan 2022 19:38

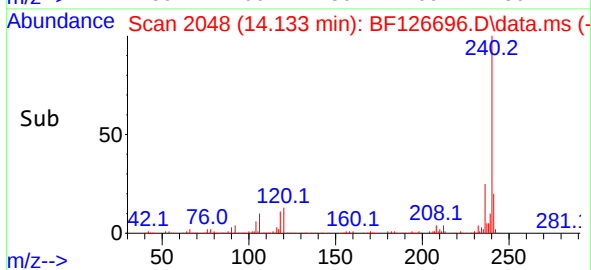
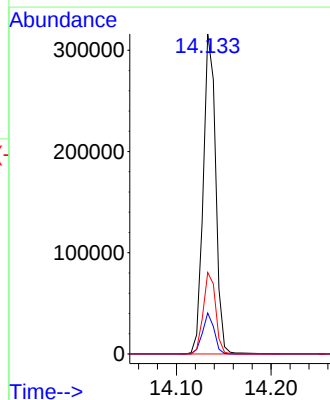
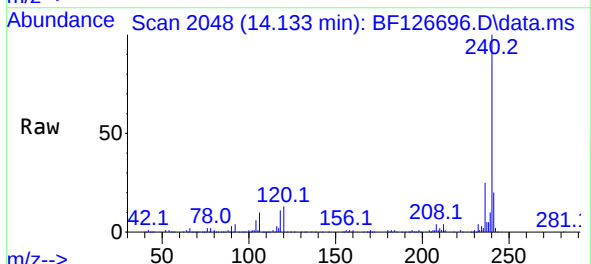
Instrument :
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Tgt Ion:188 Resp: 643178
Ion Ratio Lower Upper
188 100
94 15.5 10.1 15.1#
80 17.0 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF126696.D
Acq: 26 Jan 2022 19:38

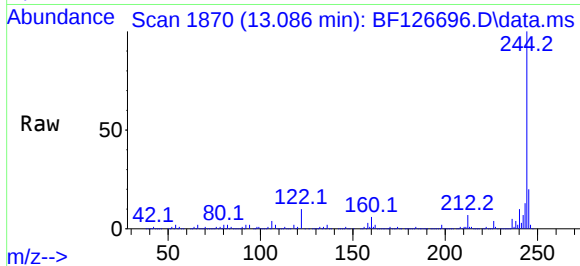
Tgt Ion:240 Resp: 287812
Ion Ratio Lower Upper
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120 12.8 14.4 21.6#
236 25.5 20.5 30.7



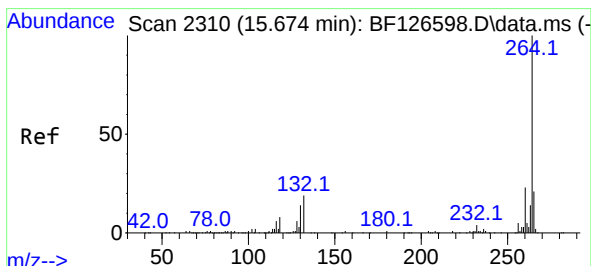
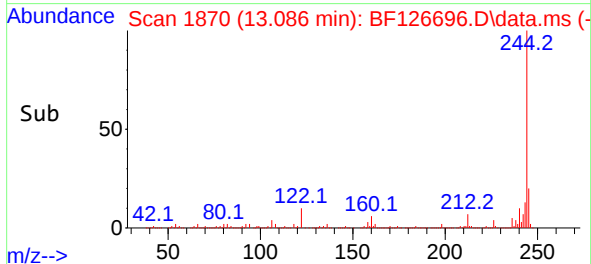
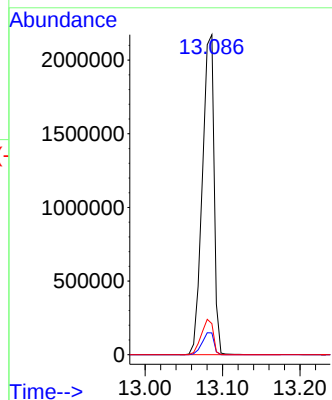


#79
 Terphenyl-d14
 Concen: 132.798 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126696.D
 Acq: 26 Jan 2022 19:38

Instrument :
 BNA_F
 ClientSampleId :
 BASMENT-FLOORS



Tgt Ion:244 Resp: 2278762
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 9.7 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2307
 Delta R.T. -0.006 min
 Lab File: BF126696.D
 Acq: 26 Jan 2022 19:38

Tgt Ion:264 Resp: 242350
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 20.6 17.4 26.2

