

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126697.D
 Acq On : 26 Jan 2022 20:04
 Operator : CG/JU
 Sample : N1267-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASEMENT-WALLS

Quant Time: Jan 27 03:14:50 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	164615	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	636983	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	346290	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	609316	20.000	ng	# 0.00
76) Chrysene-d12	14.133	240	282636	20.000	ng	#-0.01
86) Perylene-d12	15.656	264	264251	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1407275	112.495	ng	0.02
7) Phenol-d6	6.569	99	1718289	98.862	ng	0.00
23) Nitrobenzene-d5	7.516	82	1509780	92.772	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	450221	138.925	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1869550	82.682	ng	0.00
79) Terphenyl-d14	13.080	244	1953006	115.898	ng	0.00

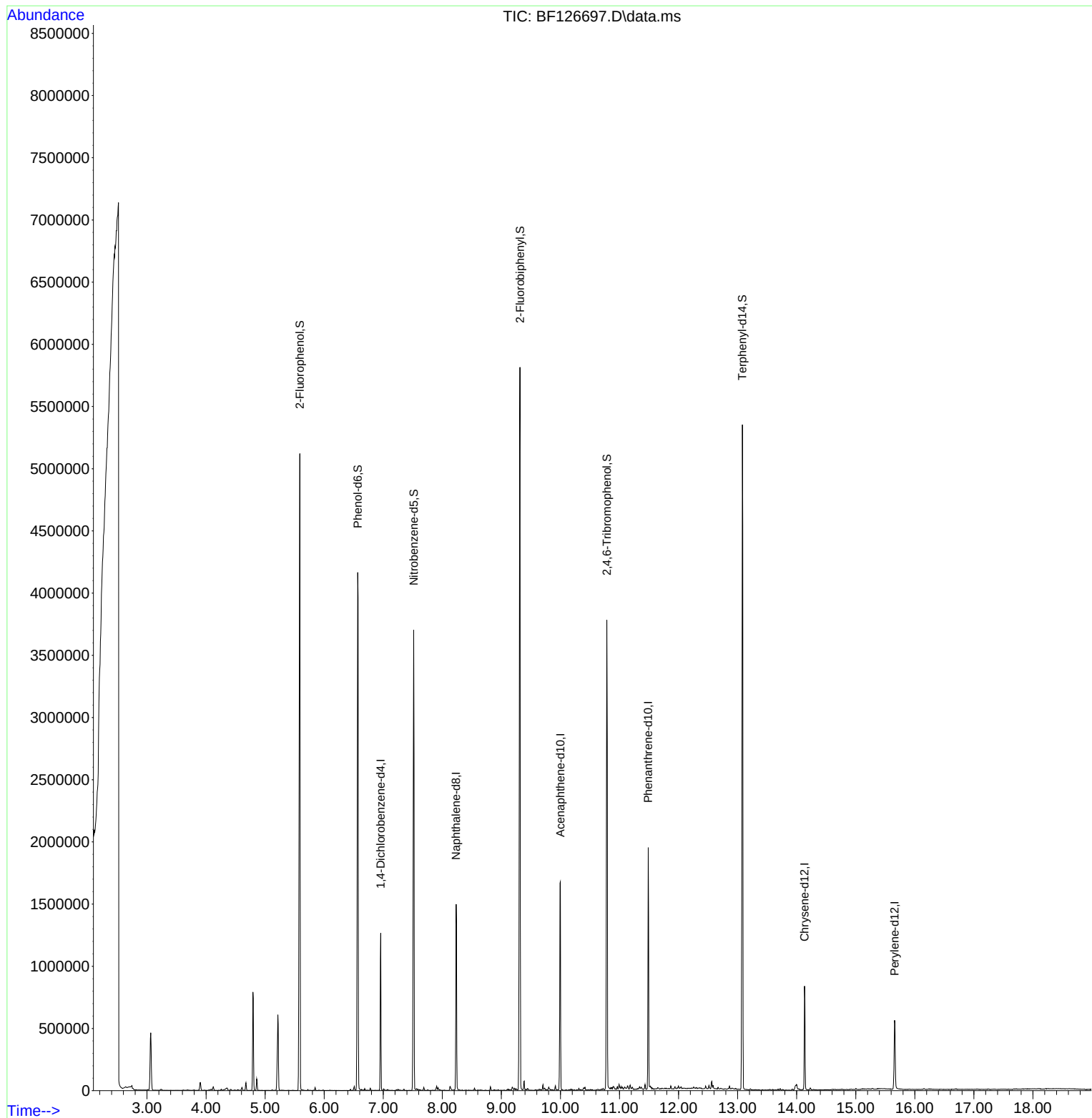
Target Compounds	Qvalue

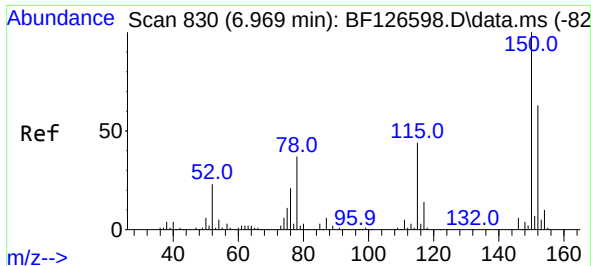
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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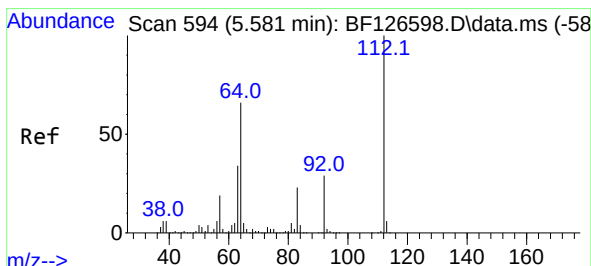
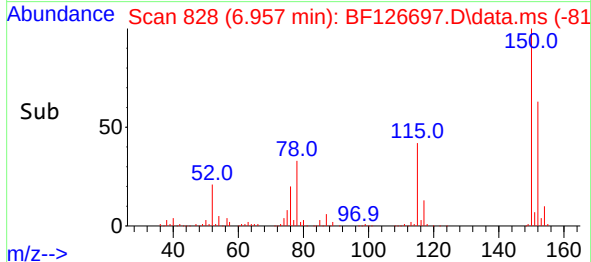
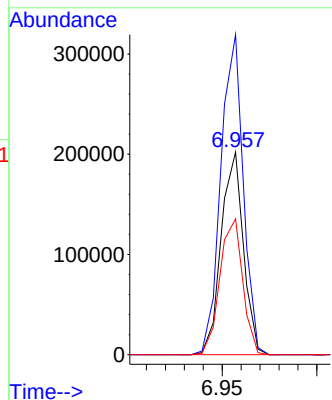
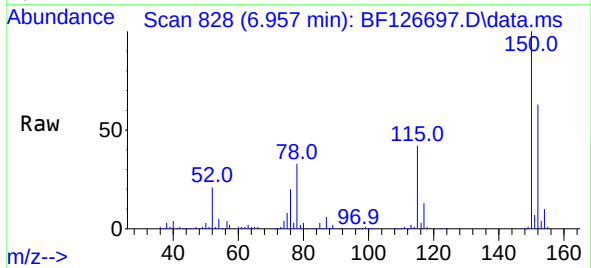




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

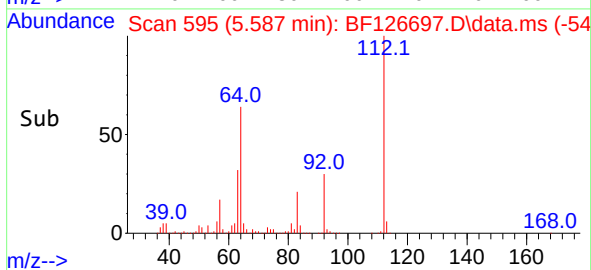
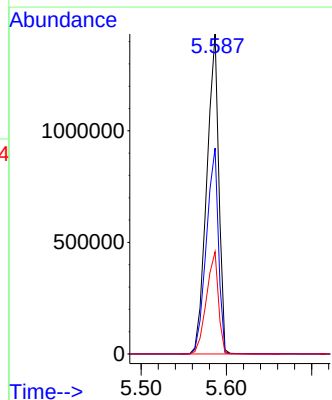
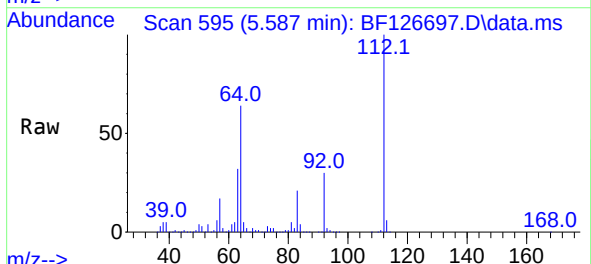
Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

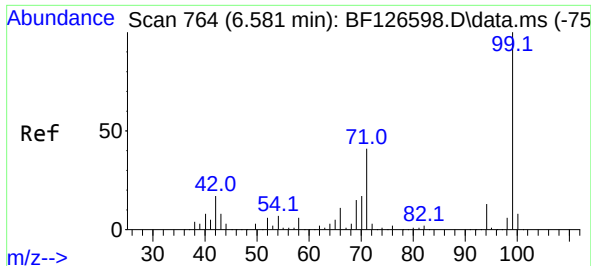
Tgt Ion:152 Resp: 164615
Ion Ratio Lower Upper
152 100
150 157.9 128.1 192.1
115 67.0 56.7 85.1



#5
2-Fluorophenol
Concen: 112.495 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

Tgt Ion:112 Resp: 1407275
Ion Ratio Lower Upper
112 100
64 64.4 49.5 74.3
63 31.9 23.9 35.9



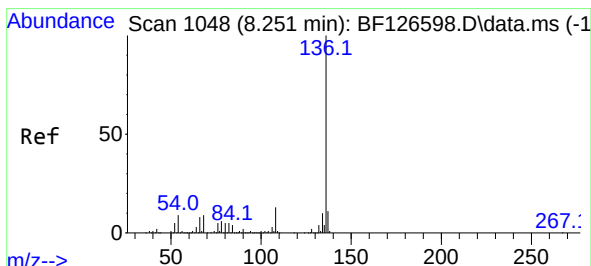
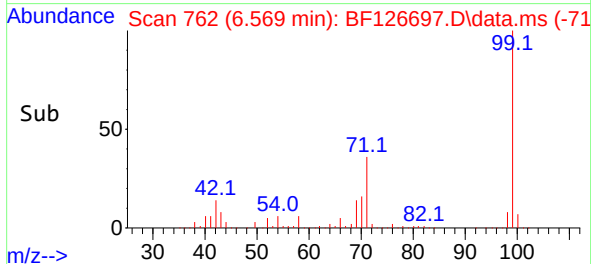
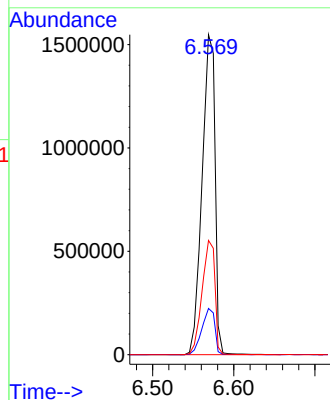
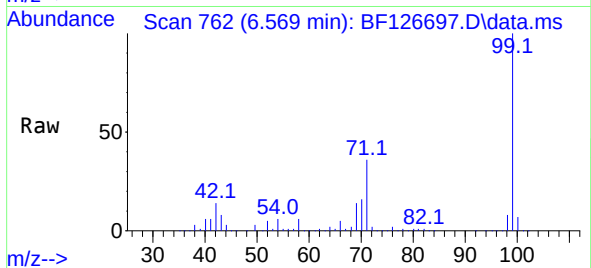


#7
Phenol-d6
Concen: 98.862 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

Tgt Ion: 99 Resp: 1718289

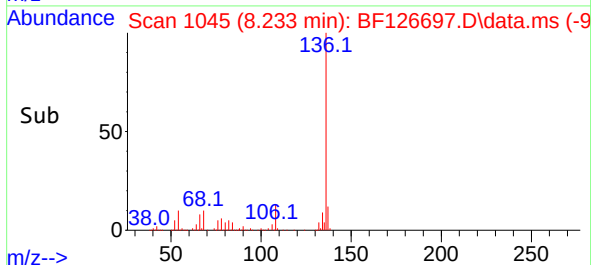
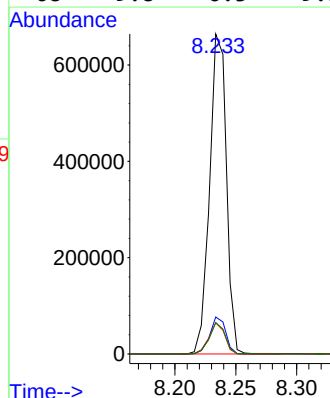
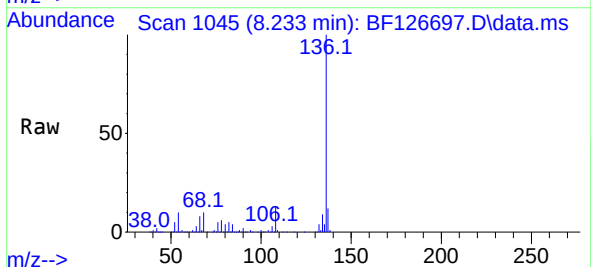
Ion	Ratio	Lower	Upper
99	100		
42	14.5	14.2	21.4
71	35.7	24.3	36.5

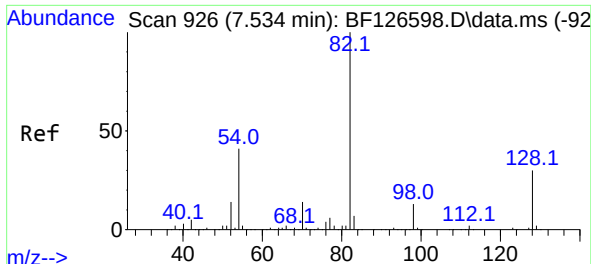


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

Tgt Ion:136 Resp: 636983

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	9.8	7.8	11.6
68	9.8	6.3	9.5

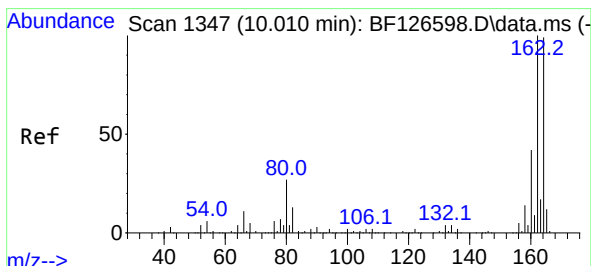
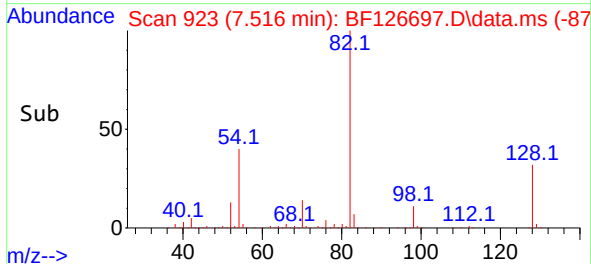
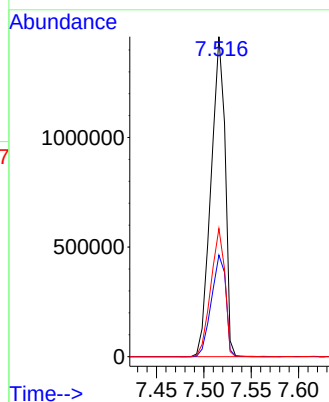
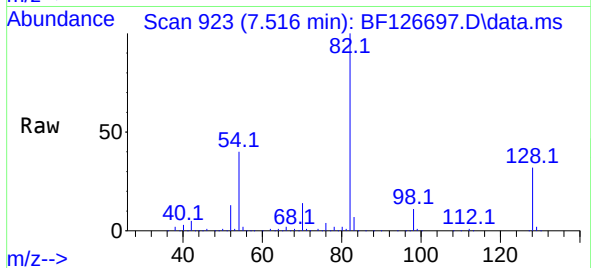




#23
Nitrobenzene-d5
Concen: 92.772 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

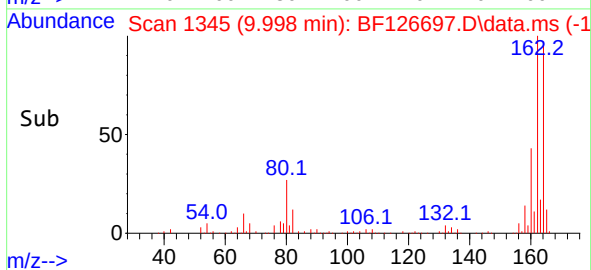
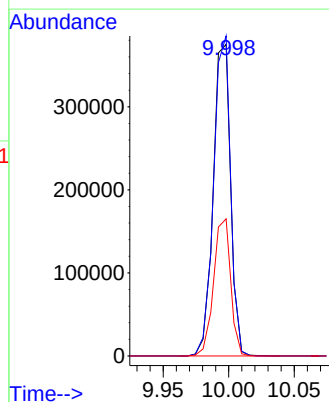
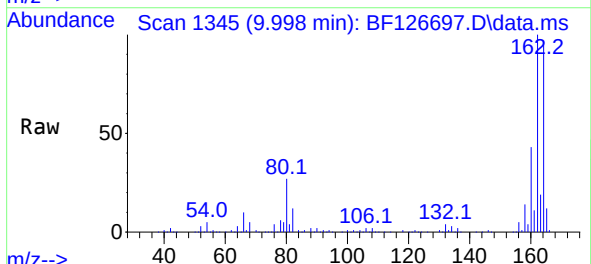
Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

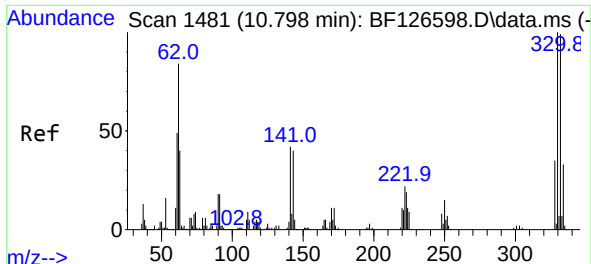
Tgt Ion: 82 Resp: 1509780
Ion Ratio Lower Upper
82 100
128 31.7 32.7 49.1#
54 40.1 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

Tgt Ion:164 Resp: 346290
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 44.0 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 138.925 ng

RT: 10.786 min Scan# 1481

Delta R.T. -0.006 min

Lab File: BF126697.D

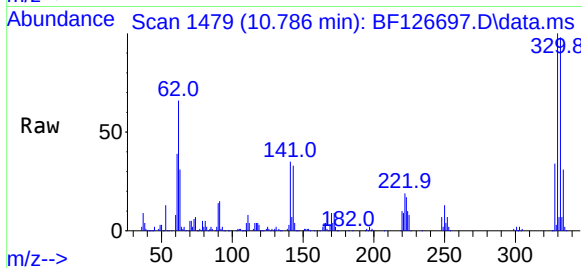
Acq: 26 Jan 2022 20:04

Instrument :

BNA_F

ClientSampleId :

BASEMENT-WALLS



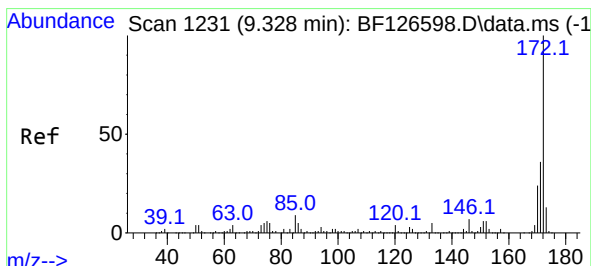
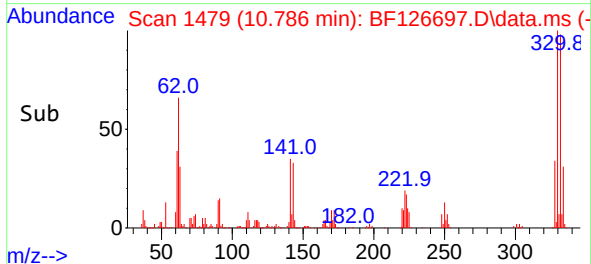
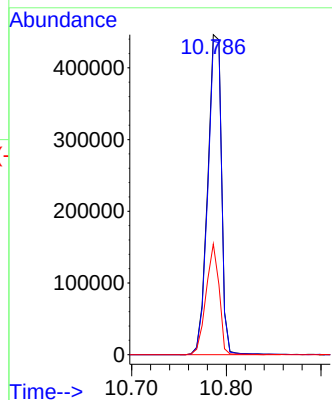
Tgt Ion:330 Resp: 450221

Ion Ratio Lower Upper

330 100

332 97.7 76.0 114.0

141 32.8 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 82.682 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF126697.D

Acq: 26 Jan 2022 20:04

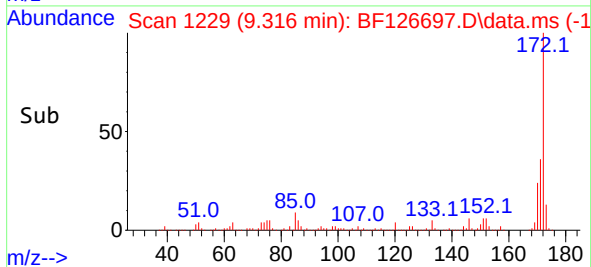
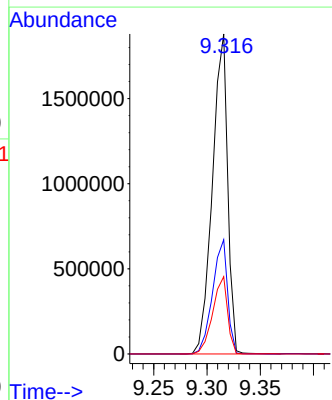
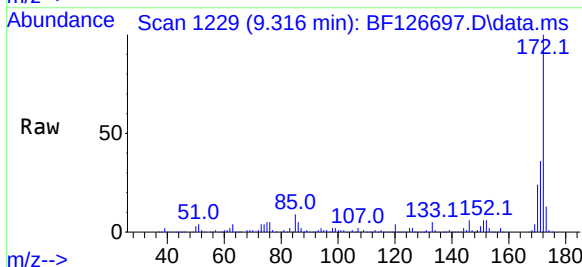
Tgt Ion:172 Resp: 1869550

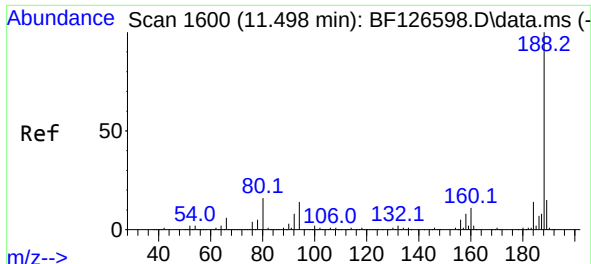
Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 24.1 19.0 28.6

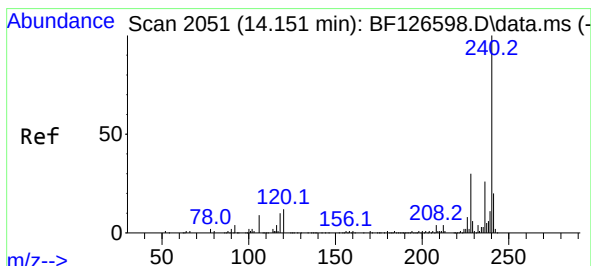
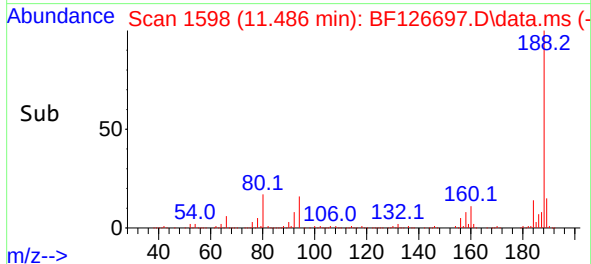
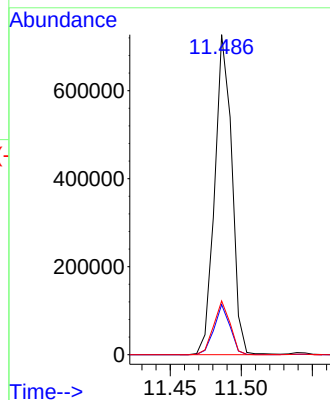
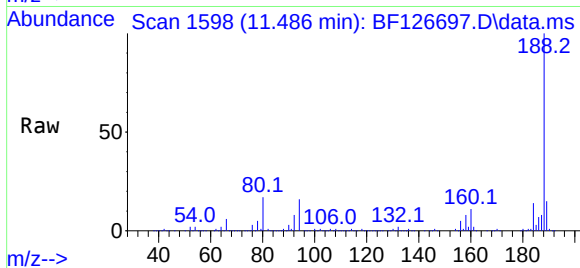




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

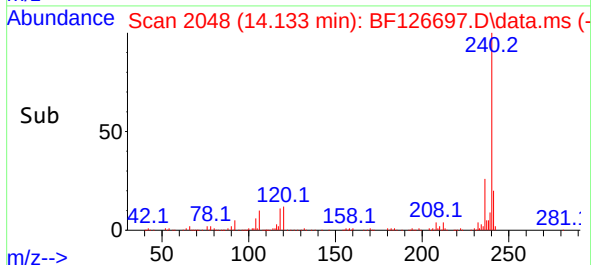
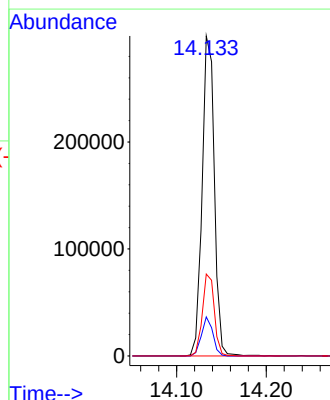
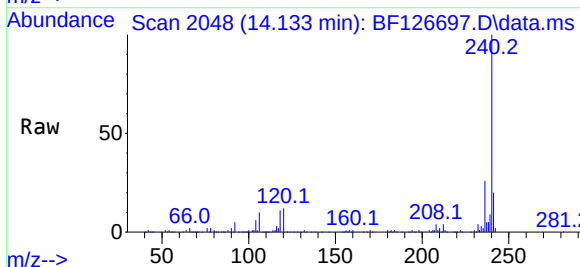
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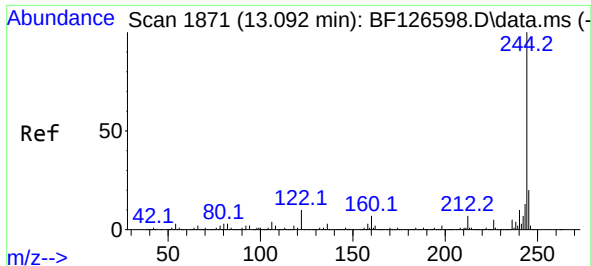
Tgt Ion:188 Resp: 609316
Ion Ratio Lower Upper
188 100
94 15.6 10.1 15.1#
80 16.8 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

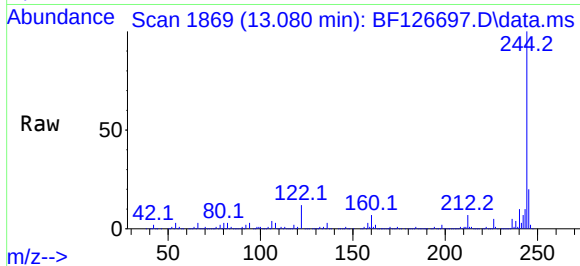
Tgt Ion:240 Resp: 282636
Ion Ratio Lower Upper
240 100
120 12.2 14.4 21.6#
236 25.6 20.5 30.7



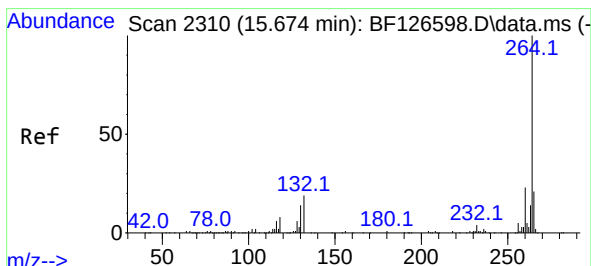
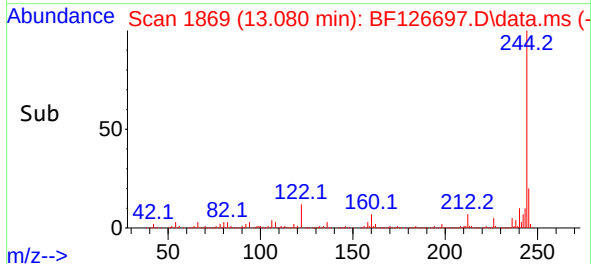
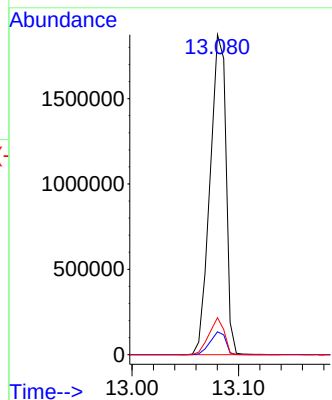


#79
 Terphenyl-d14
 Concen: 115.898 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126697.D
 Acq: 26 Jan 2022 20:04

Instrument :
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Tgt Ion:244 Resp: 1953006
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 11.6 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.656 min Scan# 2307
 Delta R.T. -0.006 min
 Lab File: BF126697.D
 Acq: 26 Jan 2022 20:04

Tgt Ion:264 Resp: 264251
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 20.9 17.4 26.2

