

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126687.D
 Acq On : 26 Jan 2022 15:36
 Operator : CG/JU
 Sample : N1267-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASEMENT-WALLS

Quant Time: Jan 27 03:12:58 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	6.951	152	112733	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	442946	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	252462	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	430044	20.000	ng	0.00
76) Chrysene-d12	14.133	240	359716	20.000	ng	#-0.01
86) Perylene-d12	15.657	264	316755	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	722617	84.349	ng	0.00
7) Phenol-d6	6.563	99	846619	71.128	ng	-0.01
23) Nitrobenzene-d5	7.516	82	673796	59.540	ng	0.00
42) 2,4,6-Tribromophenol	10.781	330	101307	42.878	ng	-0.01
45) 2-Fluorobiphenyl	9.310	172	909588	55.178	ng	0.00
79) Terphenyl-d14	13.080	244	977929	45.598	ng	0.00

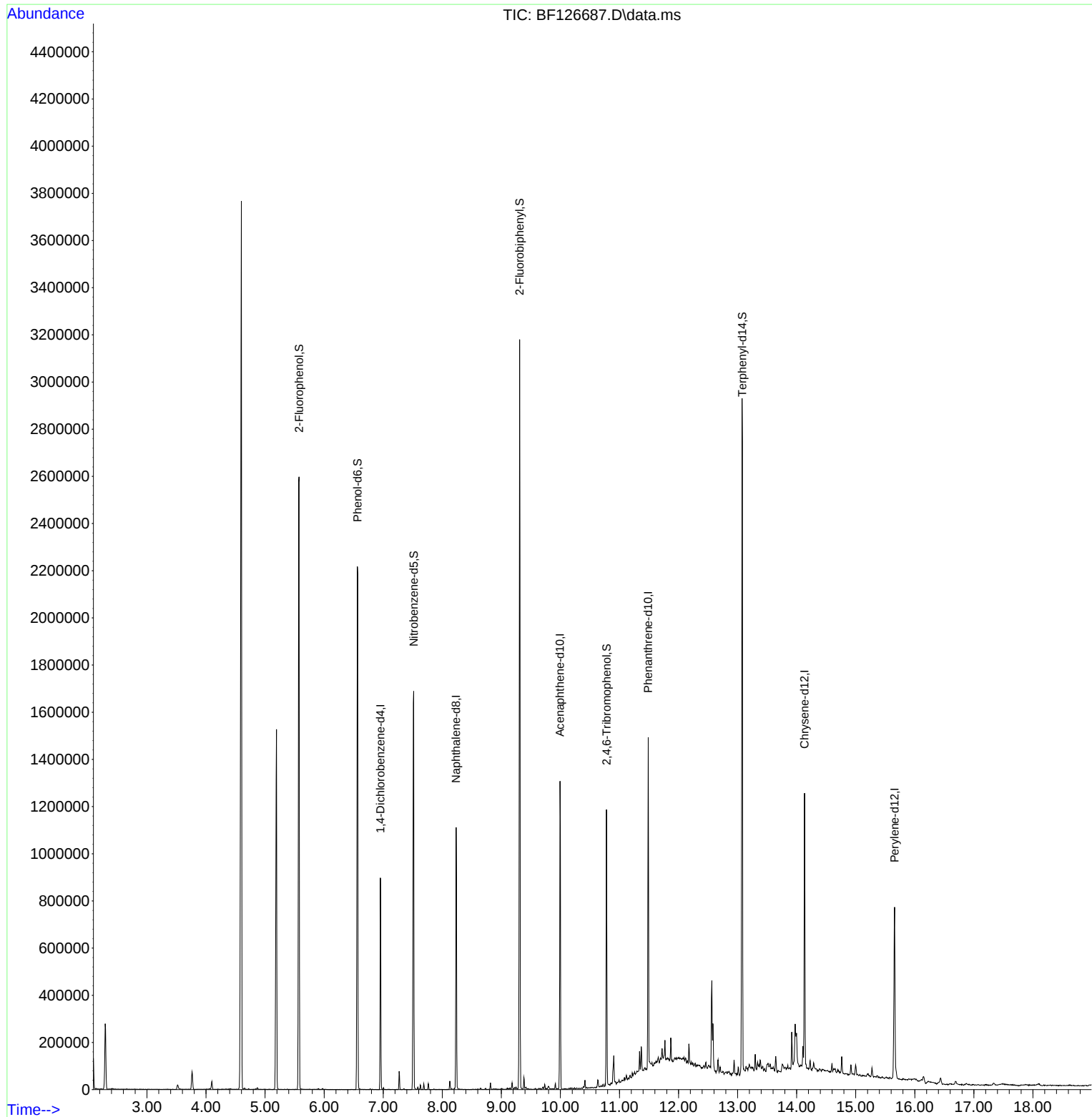
Target Compounds	Qvalue

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

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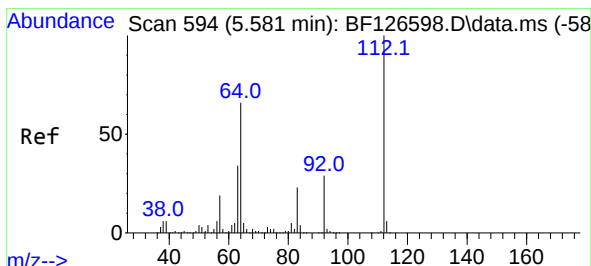
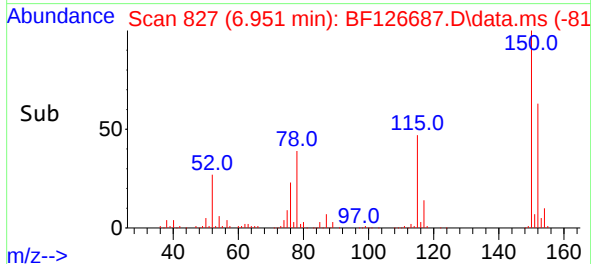
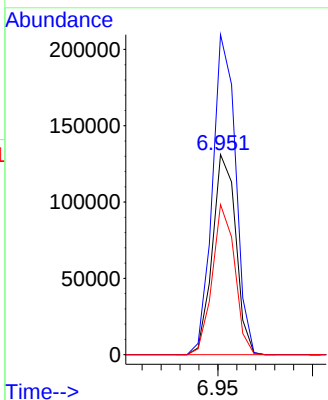
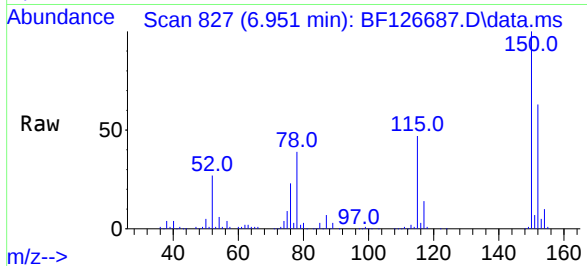




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126687.D
Acq: 26 Jan 2022 15:36

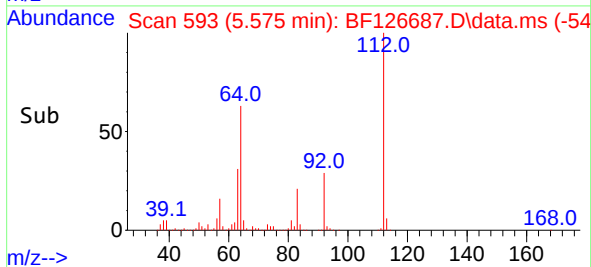
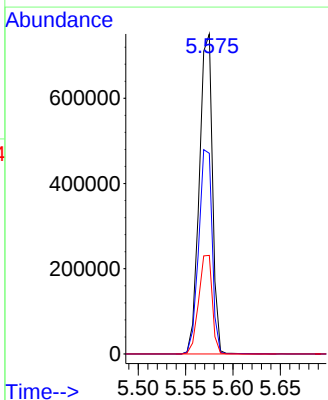
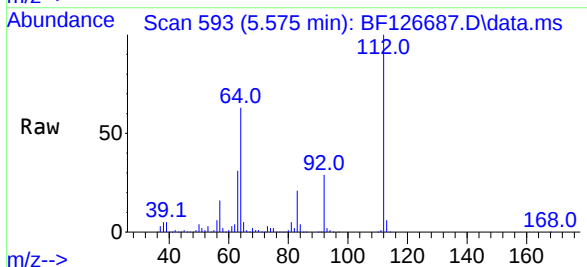
Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

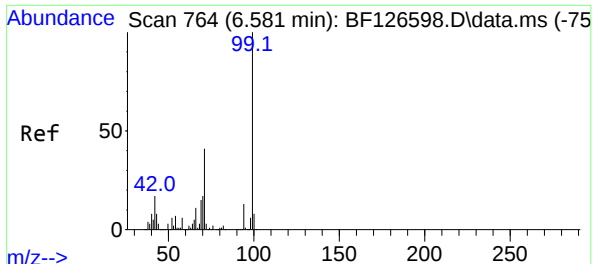
Tgt Ion:152 Resp: 112733
Ion Ratio Lower Upper
152 100
150 159.9 128.1 192.1
115 75.0 56.7 85.1



#5
2-Fluorophenol
Concen: 84.349 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF126687.D
Acq: 26 Jan 2022 15:36

Tgt Ion:112 Resp: 722617
Ion Ratio Lower Upper
112 100
64 62.7 49.5 74.3
63 30.8 23.9 35.9

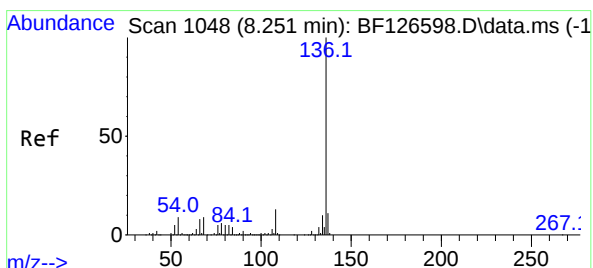
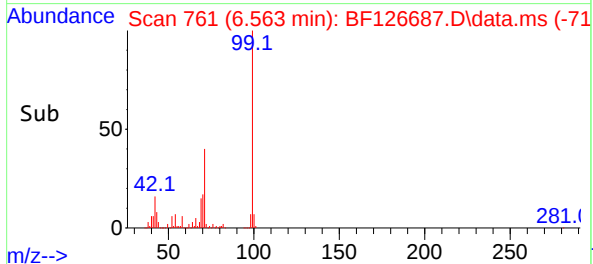
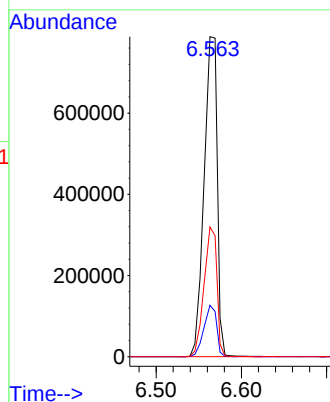
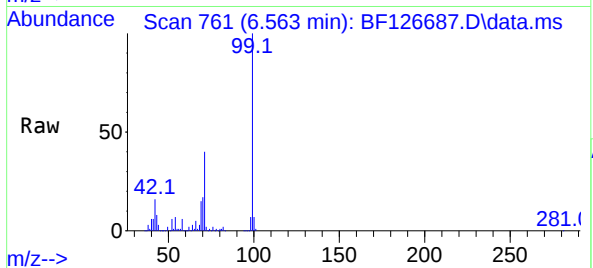




#7
Phenol-d6
Concen: 71.128 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126687.D
Acq: 26 Jan 2022 15:36

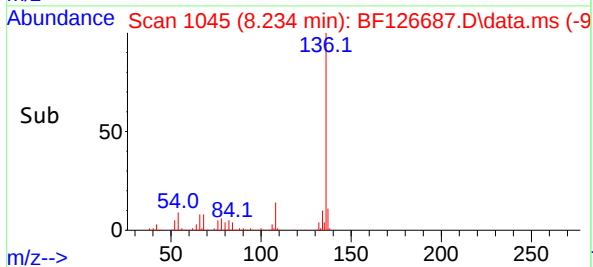
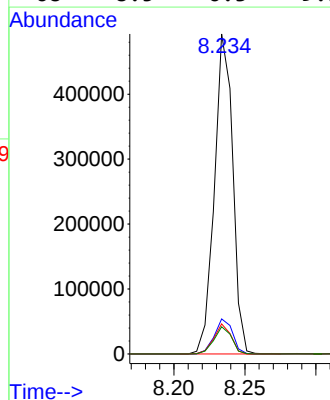
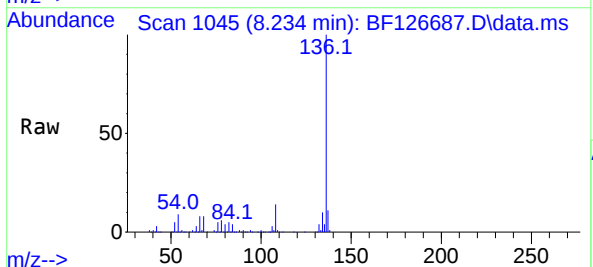
Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

Tgt Ion: 99 Resp: 846619
Ion Ratio Lower Upper
99 100
42 16.1 14.2 21.4
71 40.5 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF126687.D
Acq: 26 Jan 2022 15:36

Tgt Ion:136 Resp: 442946
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.4 7.8 11.6
68 8.5 6.3 9.5





#23

Nitrobenzene-d5

Concen: 59.540 ng

RT: 7.516 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126687.D

Acq: 26 Jan 2022 15:36

Instrument :

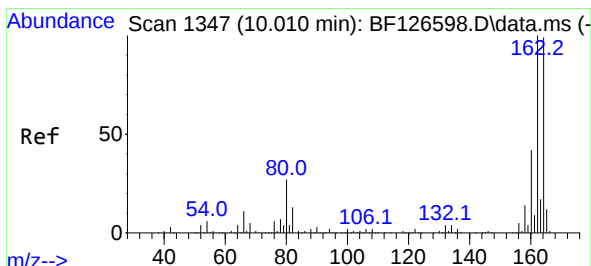
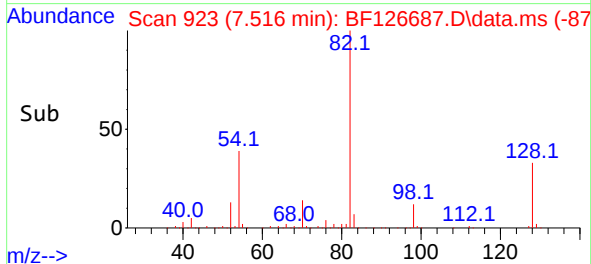
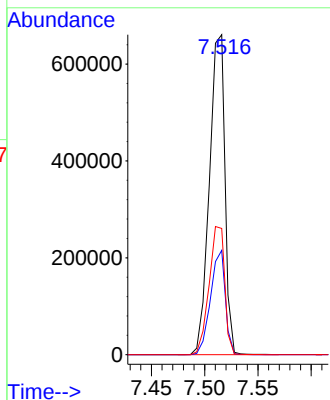
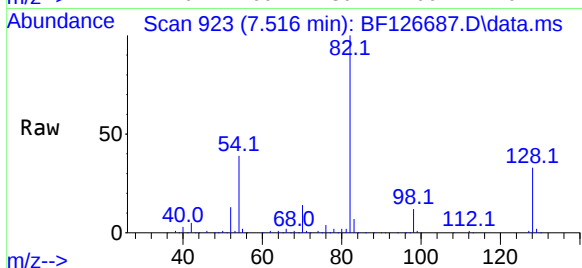
BNA_F

ClientSampleId :

BASEMENT-WALLS

Tgt Ion: 82 Resp: 673796

Ion	Ratio	Lower	Upper
82	100		
128	32.6	32.7	49.1#
54	39.5	41.7	62.5#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.992 min Scan# 1344

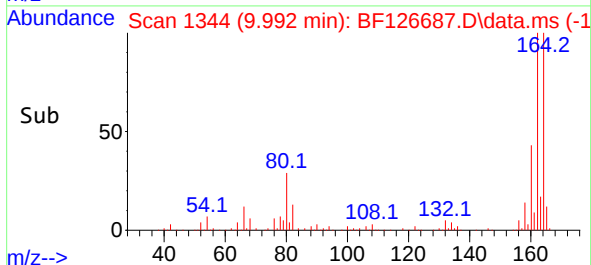
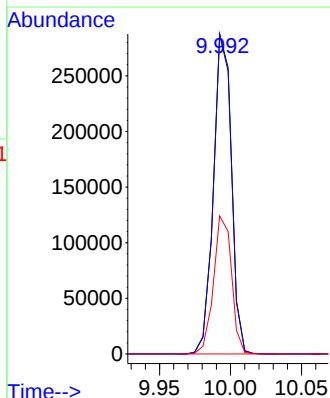
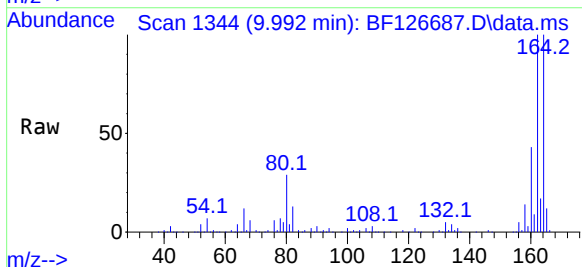
Delta R.T. -0.006 min

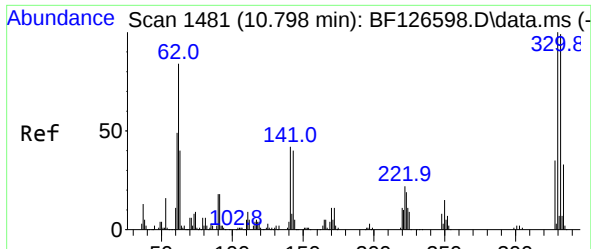
Lab File: BF126687.D

Acq: 26 Jan 2022 15:36

Tgt Ion:164 Resp: 252462

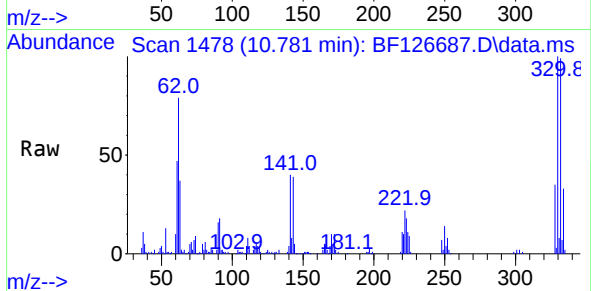
Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.4	122.0
160	43.1	36.6	54.8



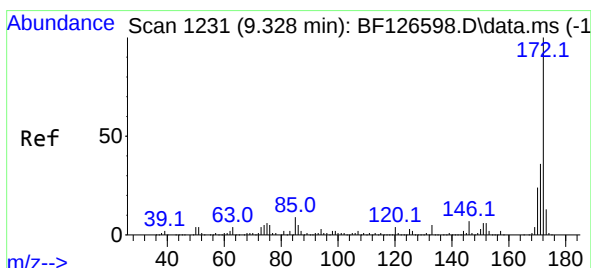
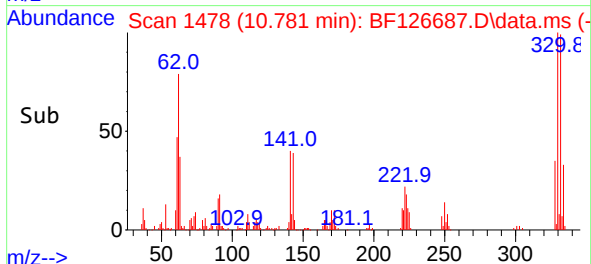
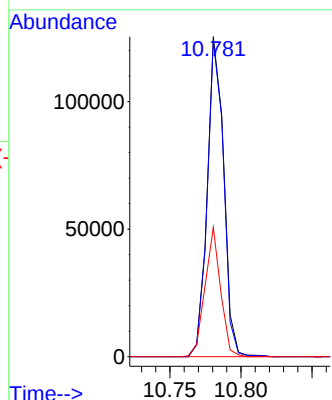


#42
2,4,6-Tribromophenol
Concen: 42.878 ng
RT: 10.781 min Scan# 1481
Delta R.T. -0.012 min
Lab File: BF126687.D
Acq: 26 Jan 2022 15:36

Instrument :
BNA_F
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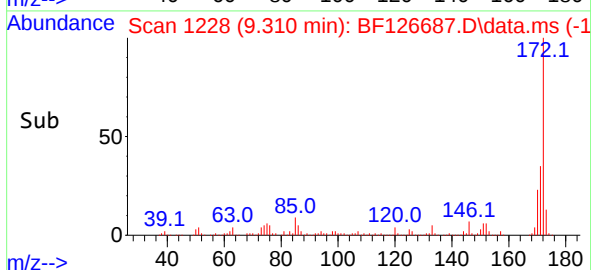
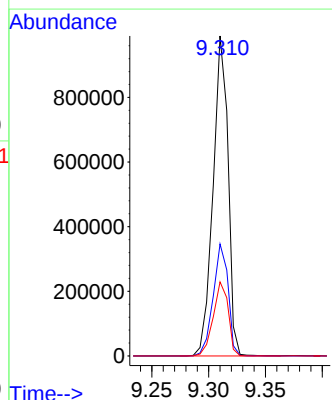
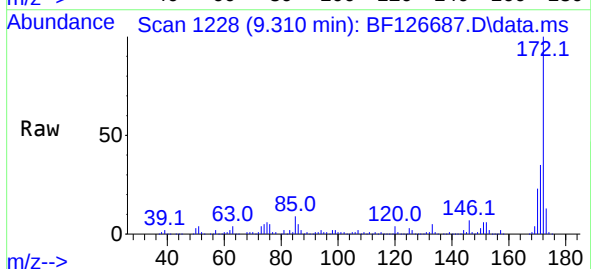


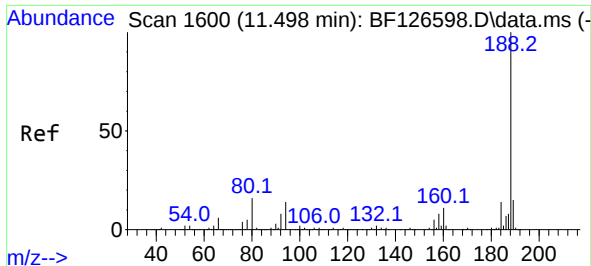
Tgt Ion: 330 Resp: 101307
Ion Ratio Lower Upper
330 100
332 97.9 76.0 114.0
141 38.2 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 55.178 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF126687.D
Acq: 26 Jan 2022 15:36

Tgt Ion: 172 Resp: 909588
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.1 19.0 28.6

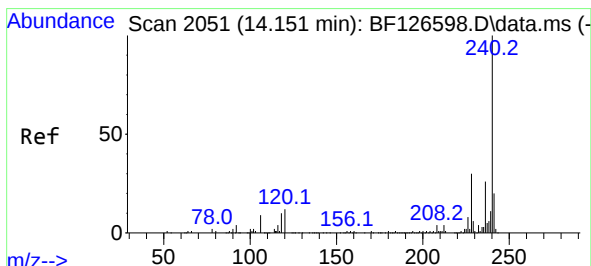
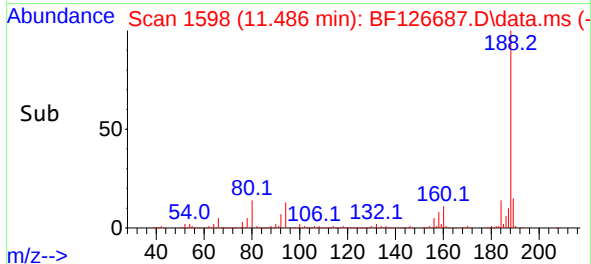
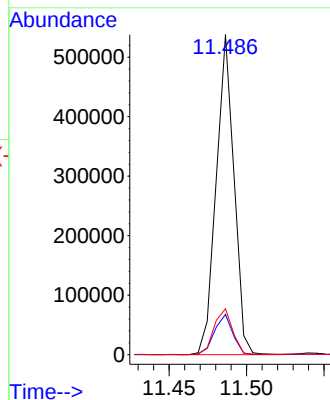
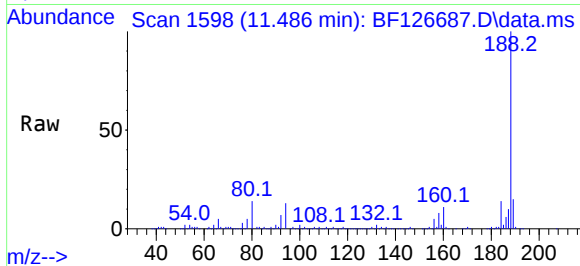




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126687.D
Acq: 26 Jan 2022 15:36

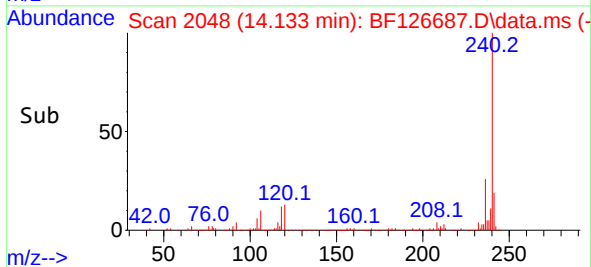
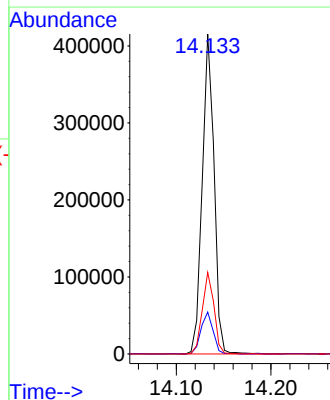
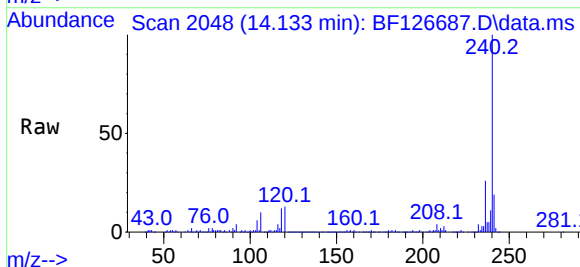
Instrument :
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ClientSampleId :
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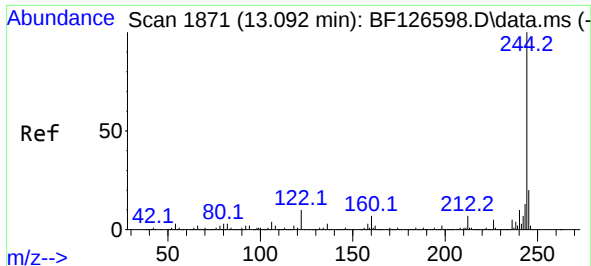
Tgt Ion:188 Resp: 430044
Ion Ratio Lower Upper
188 100
94 12.6 10.1 15.1
80 14.4 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF126687.D
Acq: 26 Jan 2022 15:36

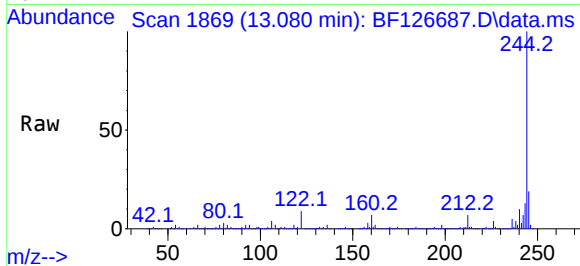
Tgt Ion:240 Resp: 359716
Ion Ratio Lower Upper
240 100
120 13.1 14.4 21.6#
236 25.5 20.5 30.7



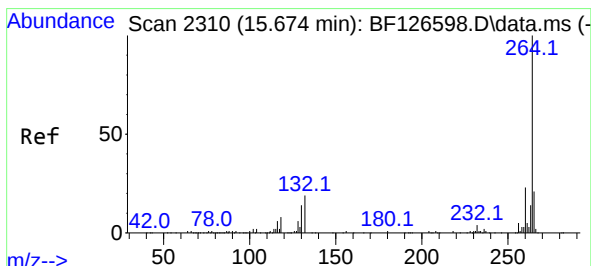
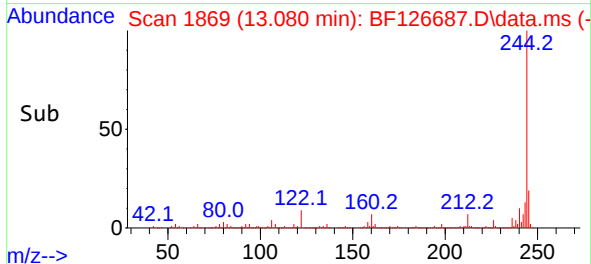
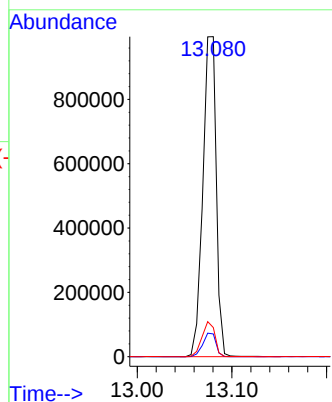


#79
 Terphenyl-d14
 Concen: 45.598 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126687.D
 Acq: 26 Jan 2022 15:36

Instrument :
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Tgt Ion:244 Resp: 977929
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 9.1 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: BF126687.D
 Acq: 26 Jan 2022 15:36

Tgt Ion:264 Resp: 316755
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.0 17.4 26.2

