

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126721.D
 Acq On : 28 Jan 2022 17:31
 Operator : CG/JU
 Sample : N1319-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-2D

Quant Time: Jan 29 02:28:00 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	158198	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	619634	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	325673	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	520408	20.000	ng	0.00
76) Chrysene-d12	14.133	240	325629	20.000	ng	-0.01
86) Perylene-d12	15.656	264	310362	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1206904	100.391	ng	0.00
7) Phenol-d6	6.575	99	1629376	97.549	ng	0.00
23) Nitrobenzene-d5	7.516	82	1144211	72.278	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	304645	99.956	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1437607	67.604	ng	0.00
79) Terphenyl-d14	13.080	244	1336029	68.817	ng	0.00

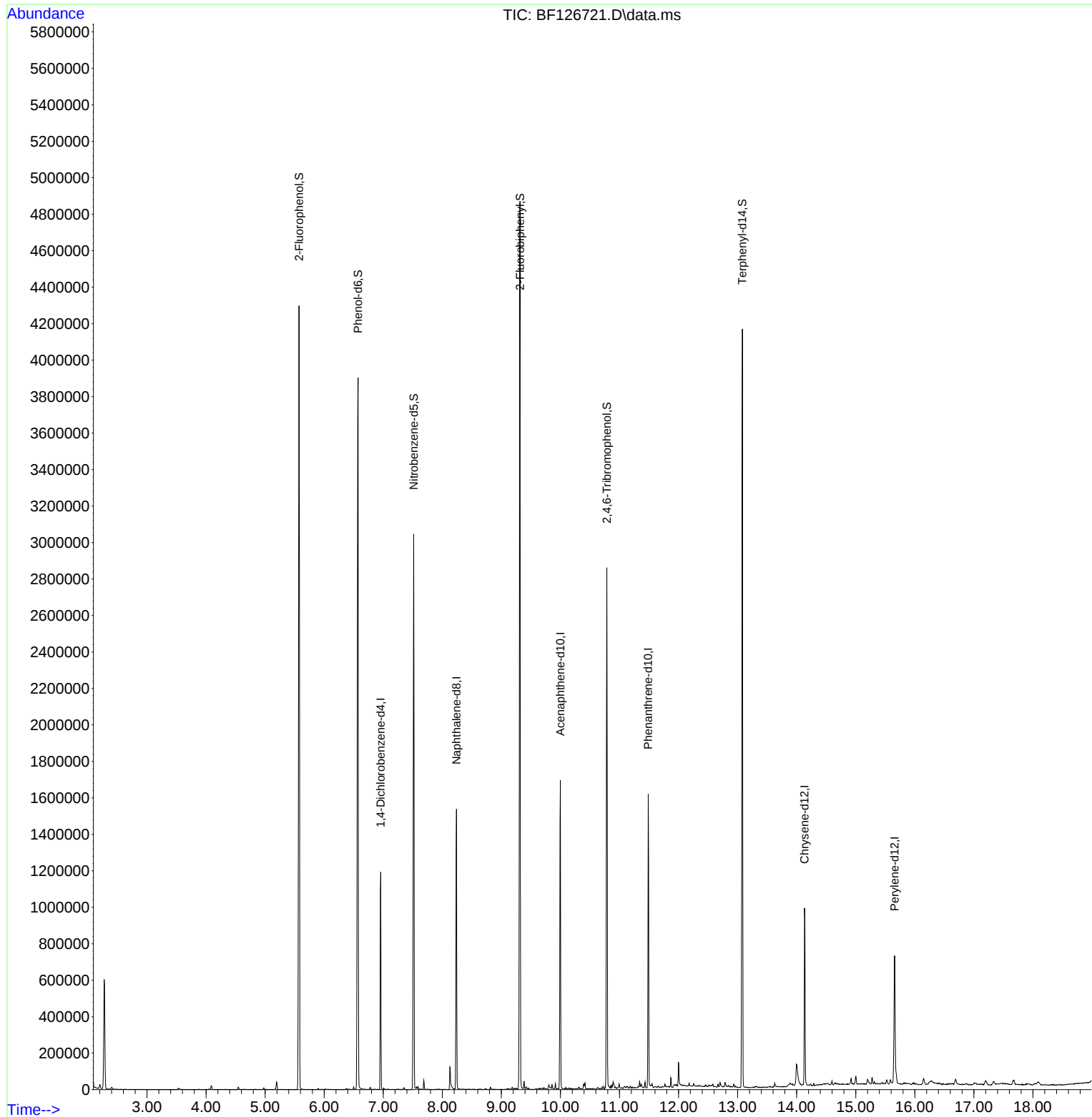
Target Compounds	Qvalue

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

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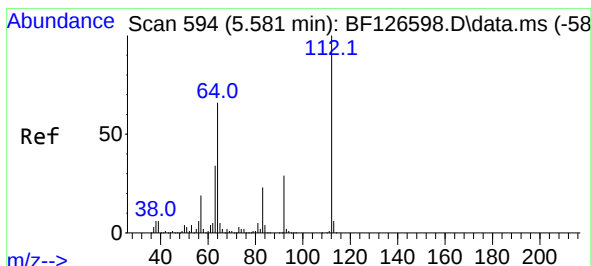
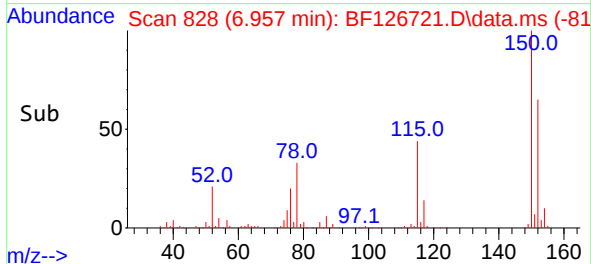
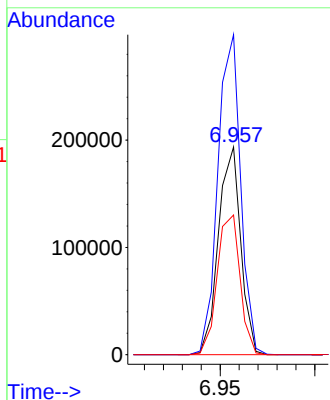
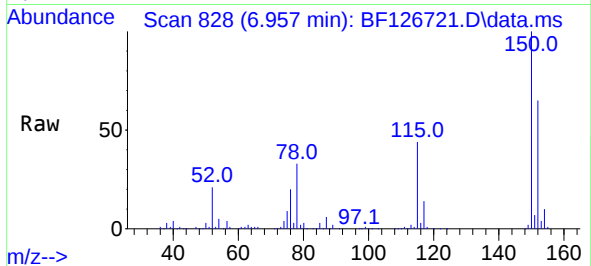




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126721.D
Acq: 28 Jan 2022 17:31

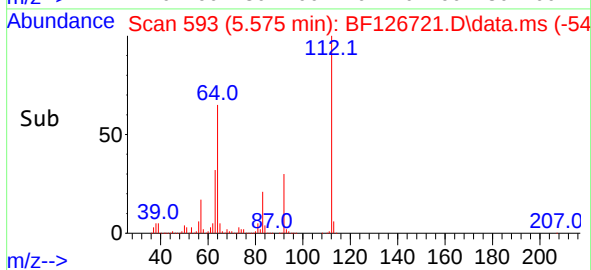
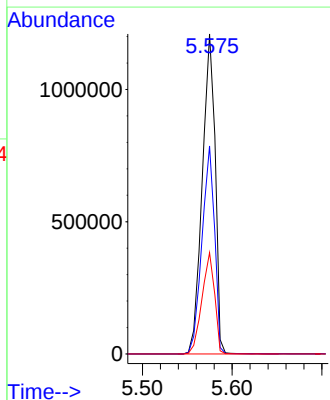
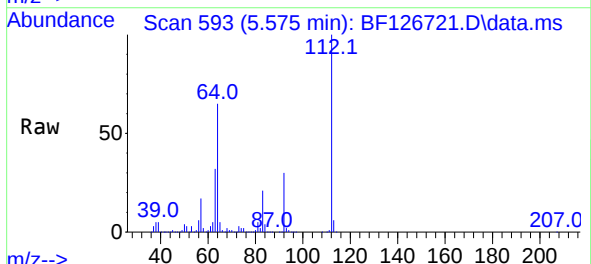
Instrument :
BNA_F
ClientSampleId :
MH-2D

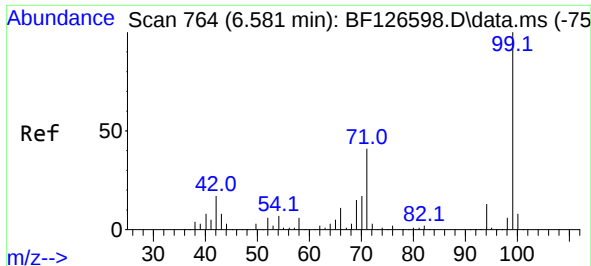
Tgt Ion:152 Resp: 158198
Ion Ratio Lower Upper
152 100
150 154.0 128.1 192.1
115 67.2 56.7 85.1



#5
2-Fluorophenol
Concen: 100.391 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF126721.D
Acq: 28 Jan 2022 17:31

Tgt Ion:112 Resp: 1206904
Ion Ratio Lower Upper
112 100
64 65.0 49.5 74.3
63 31.6 23.9 35.9

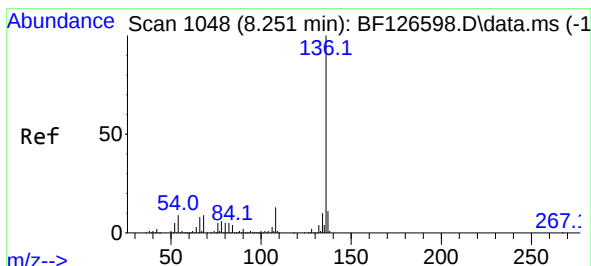
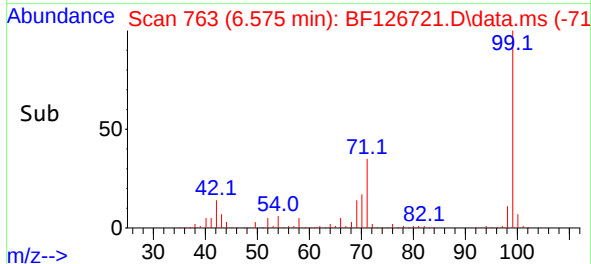
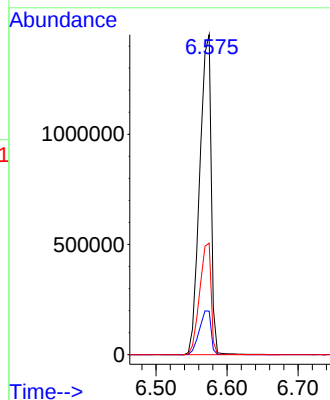
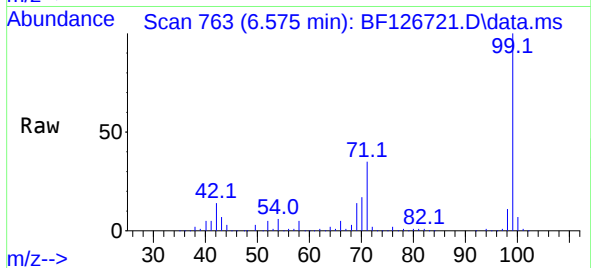




#7
Phenol-d6
Concen: 97.549 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF126721.D
Acq: 28 Jan 2022 17:31

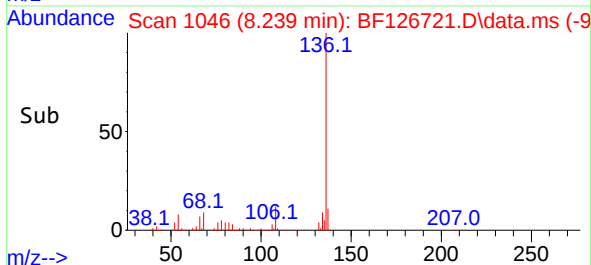
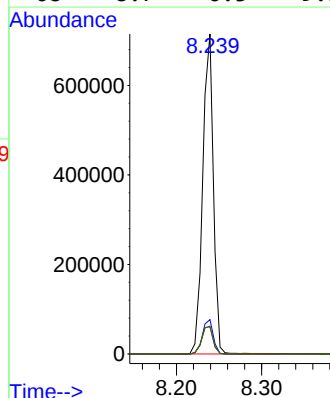
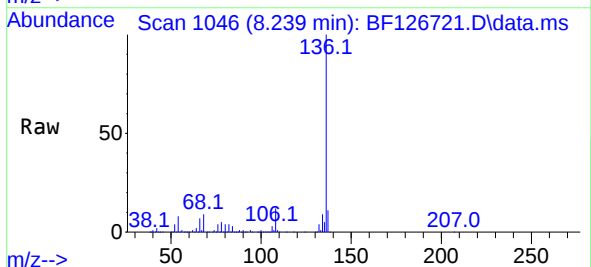
Instrument :
BNA_F
ClientSampleId :
MH-2D

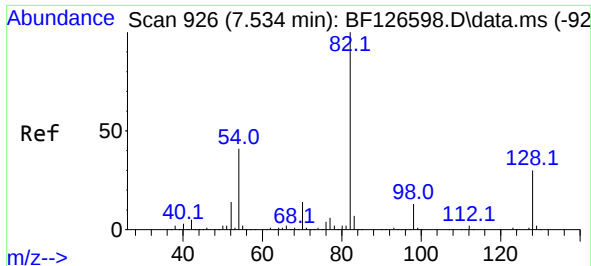
Tgt Ion: 99 Resp: 1629376
Ion Ratio Lower Upper
99 100
42 13.6 14.2 21.4#
71 34.8 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF126721.D
Acq: 28 Jan 2022 17:31

Tgt Ion: 136 Resp: 619634
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.5 7.8 11.6
68 8.7 6.3 9.5





#23

Nitrobenzene-d5

Concen: 72.278 ng

RT: 7.516 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126721.D

Acq: 28 Jan 2022 17:31

Instrument :

BNA_F

ClientSampleId :

MH-2D

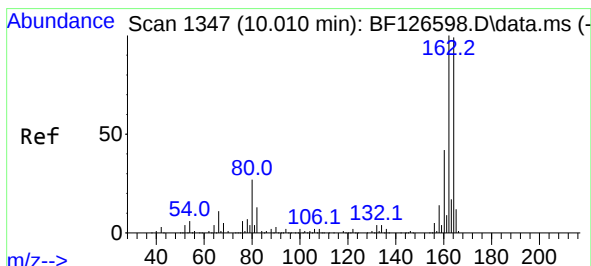
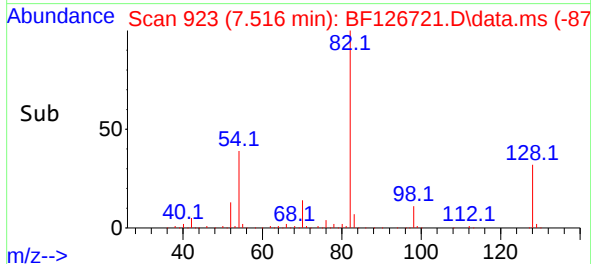
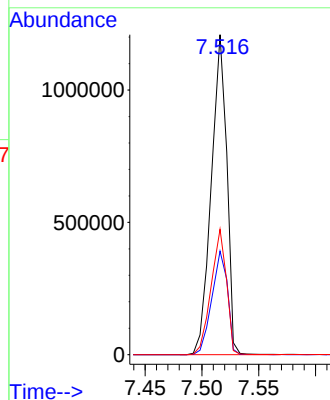
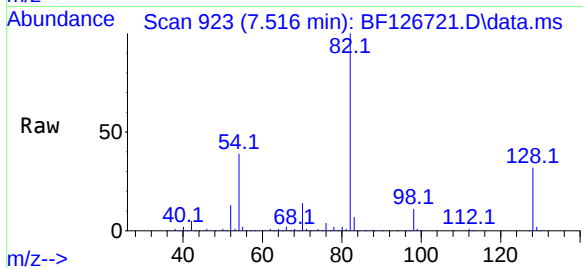
Tgt Ion: 82 Resp: 1144211

Ion Ratio Lower Upper

82 100

128 32.4 32.7 49.1#

54 39.2 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: BF126721.D

Acq: 28 Jan 2022 17:31

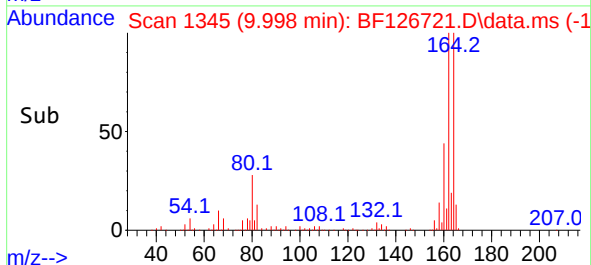
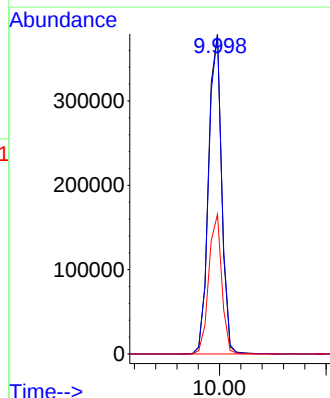
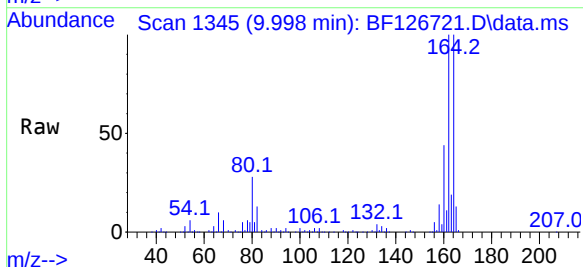
Tgt Ion:164 Resp: 325673

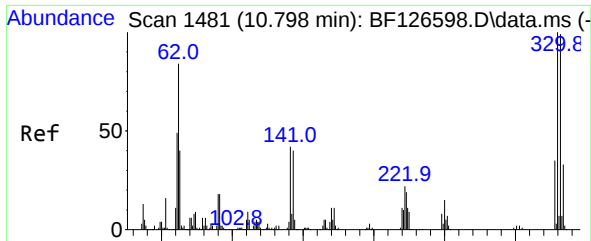
Ion Ratio Lower Upper

164 100

162 100.0 81.4 122.0

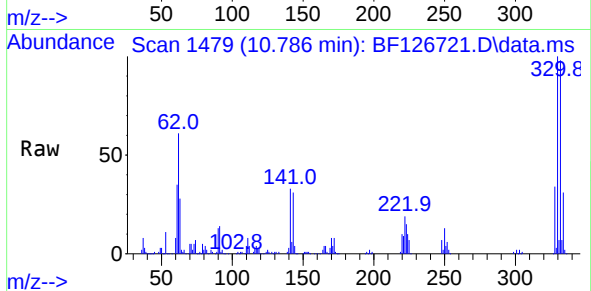
160 43.7 36.6 54.8



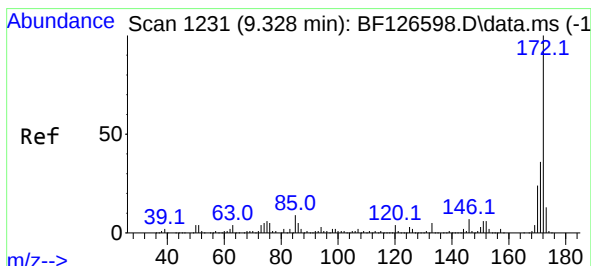
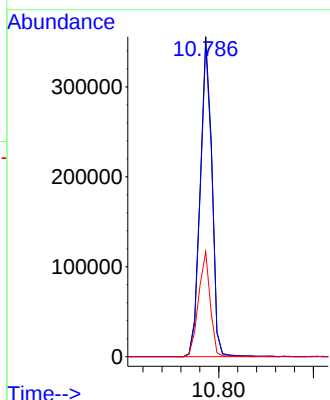
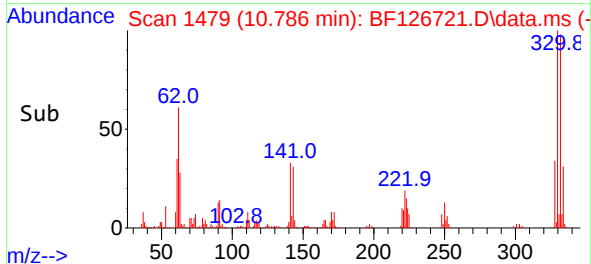


#42
2,4,6-Tribromophenol
Concen: 99.956 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126721.D
Acq: 28 Jan 2022 17:31

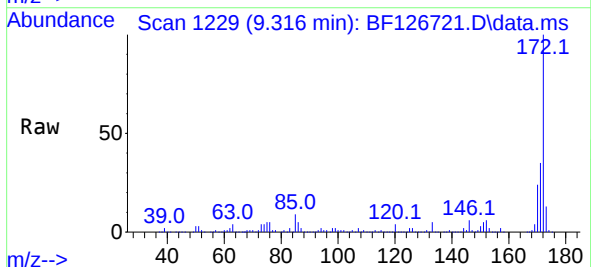
Instrument :
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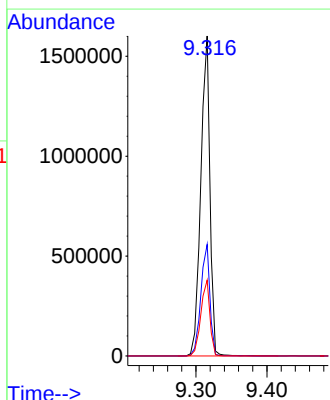
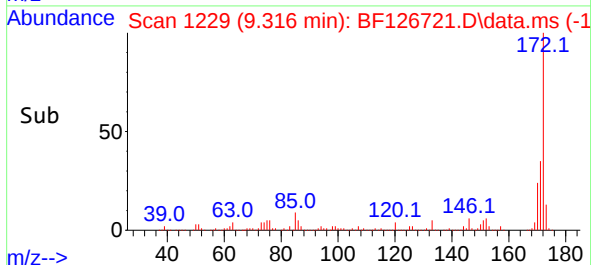
Tgt Ion:330 Resp: 304645
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 32.8 30.1 45.1

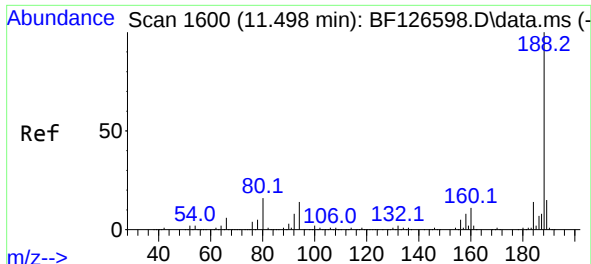


#45
2-Fluorobiphenyl
Concen: 67.604 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126721.D
Acq: 28 Jan 2022 17:31



Tgt Ion:172 Resp: 1437607
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.7 19.0 28.6

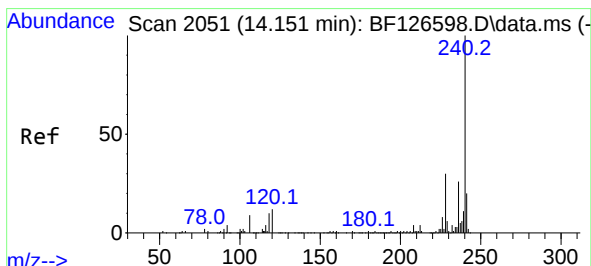
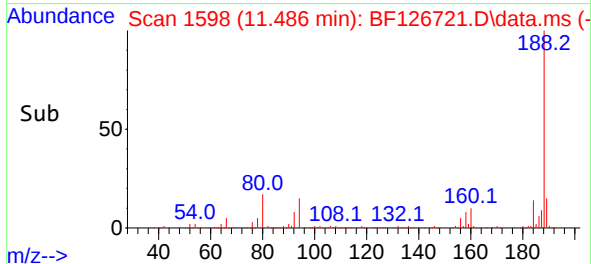
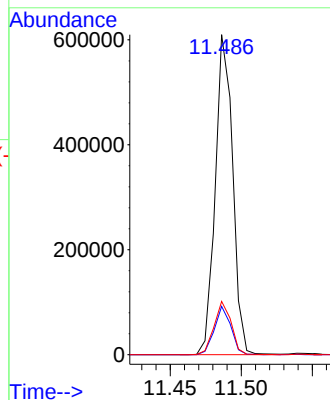
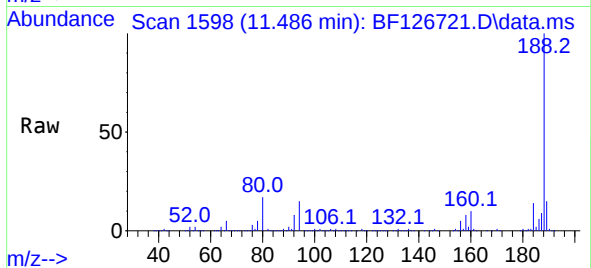




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126721.D
Acq: 28 Jan 2022 17:31

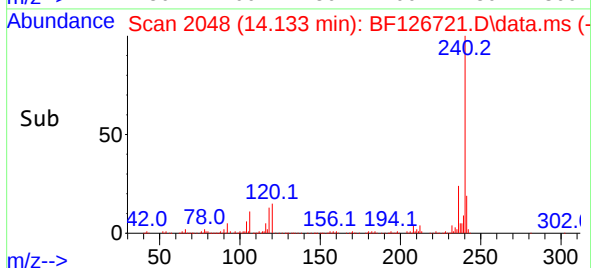
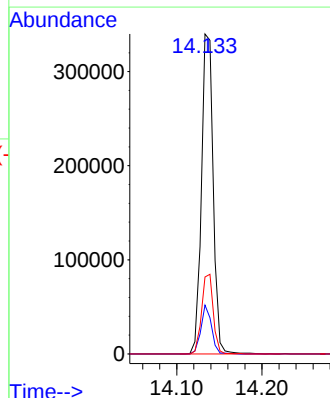
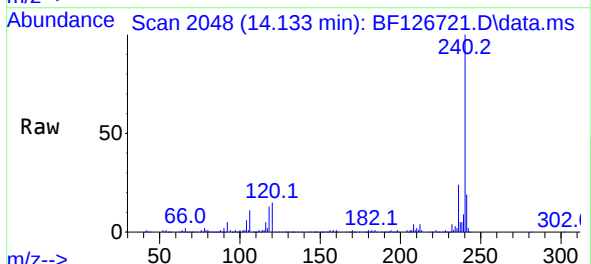
Instrument :
BNA_F
ClientSampleId :
MH-2D

Tgt Ion:188 Resp: 520408
Ion Ratio Lower Upper
188 100
94 15.1 10.1 15.1
80 16.6 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: BF126721.D
Acq: 28 Jan 2022 17:31

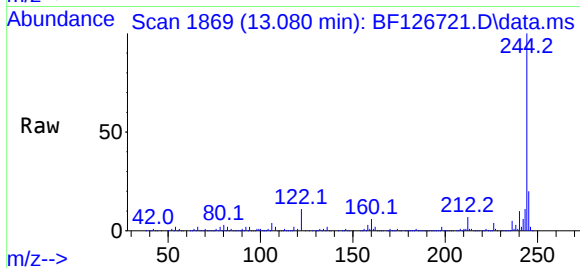
Tgt Ion:240 Resp: 325629
Ion Ratio Lower Upper
240 100
120 15.3 14.4 21.6
236 24.1 20.5 30.7



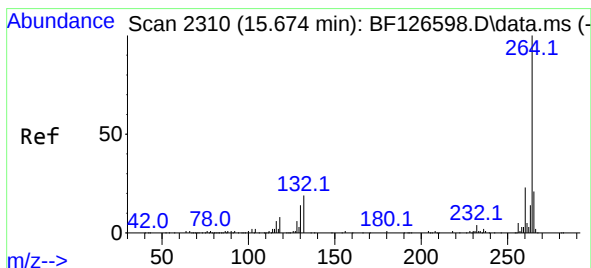
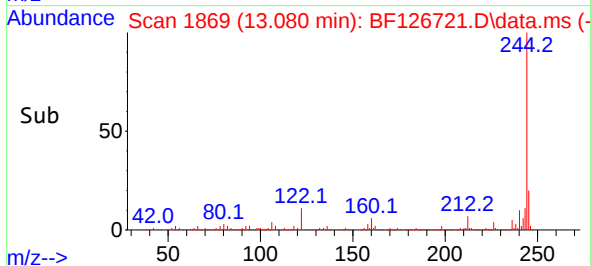
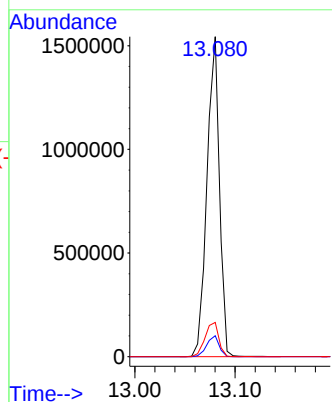


#79
 Terphenyl-d14
 Concen: 68.817 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126721.D
 Acq: 28 Jan 2022 17:31

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1336029
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 10.7 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: BF126721.D
 Acq: 28 Jan 2022 17:31

Tgt Ion:264 Resp: 310362
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 22.3 17.4 26.2

