

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126756.D
 Acq On : 31 Jan 2022 17:34
 Operator : CG/JU
 Sample : N1325-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEX-3

Quant Time: Feb 01 02:41:58 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	6.957	152	152848	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	613577	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	336903	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	589437	20.000	ng	0.00
76) Chrysene-d12	14.139	240	379376	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	289407	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	1287516	110.845	ng	0.03
7) Phenol-d6	6.581	99	1589657	98.502	ng	0.00
23) Nitrobenzene-d5	7.522	82	1366042	87.142	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	428917	136.039	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1800549	81.850	ng	0.00
79) Terphenyl-d14	13.086	244	1931848	85.409	ng	0.00

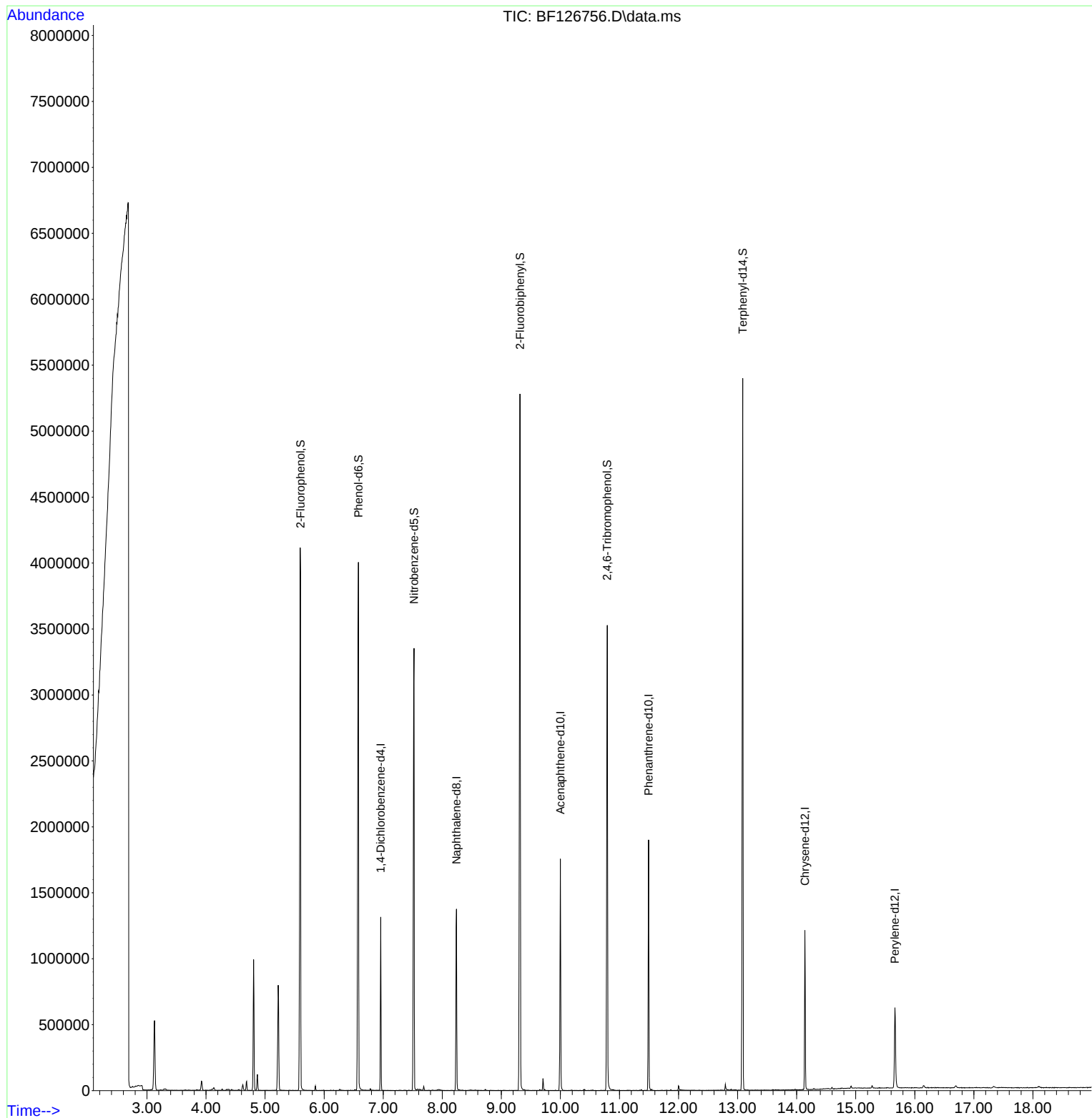
Target Compounds	Qvalue

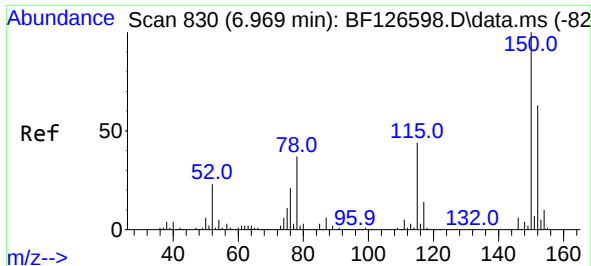
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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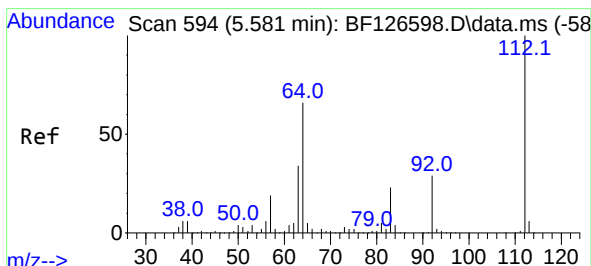
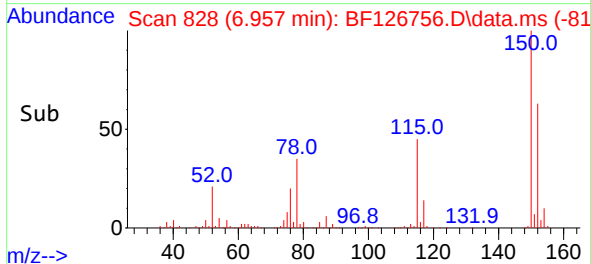
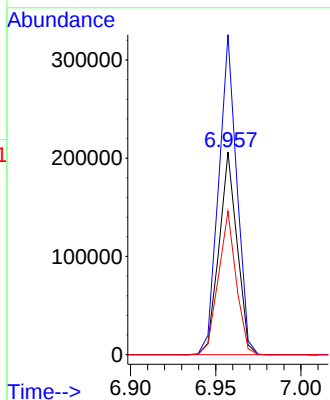
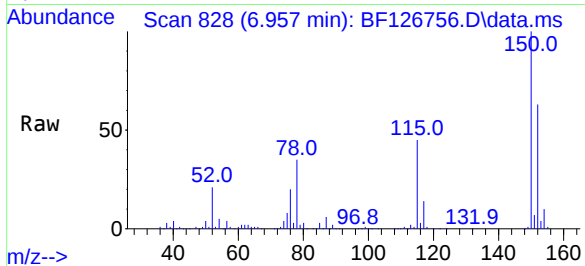




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126756.D
Acq: 31 Jan 2022 17:34

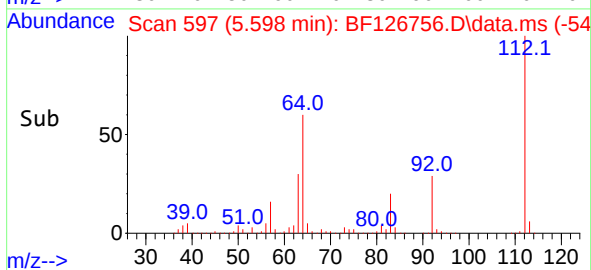
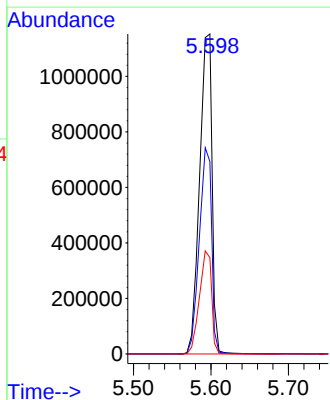
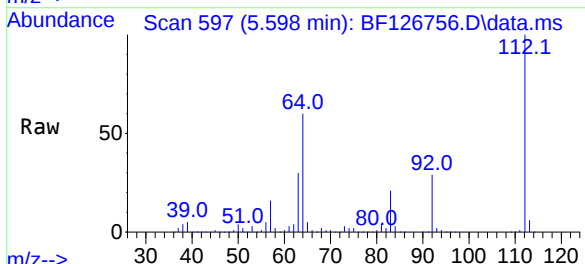
Instrument :
BNA_F
ClientSampleId :
TEX-3

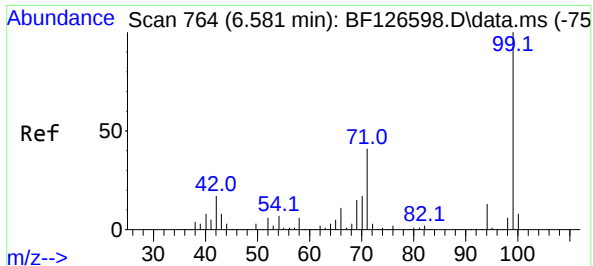
Tgt Ion:152 Resp: 152848
Ion Ratio Lower Upper
152 100
150 157.8 128.1 192.1
115 70.8 56.7 85.1



#5
2-Fluorophenol
Concen: 110.845 ng
RT: 5.598 min Scan# 597
Delta R.T. 0.030 min
Lab File: BF126756.D
Acq: 31 Jan 2022 17:34

Tgt Ion:112 Resp: 1287516
Ion Ratio Lower Upper
112 100
64 60.2 49.5 74.3
63 30.1 23.9 35.9



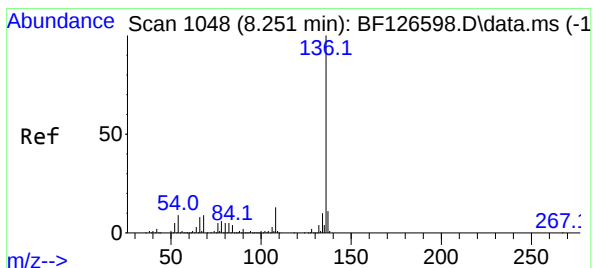
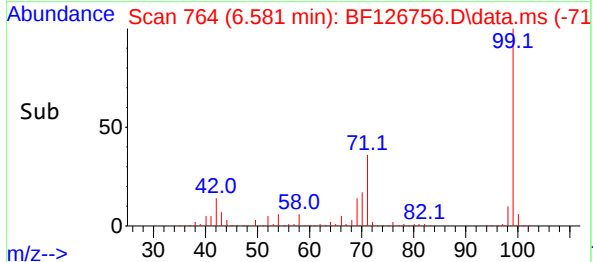
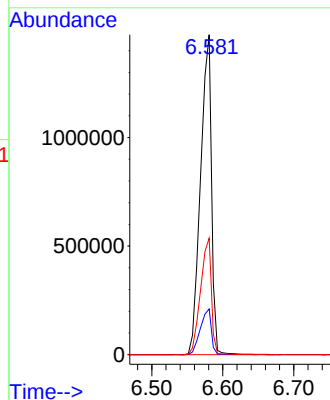
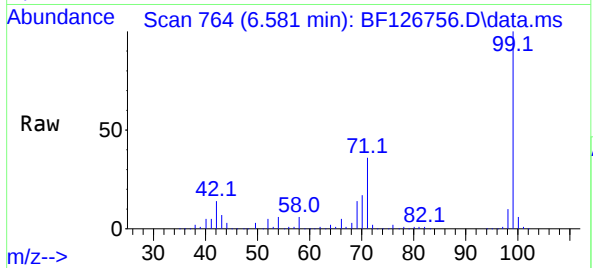


#7
Phenol-d6
Concen: 98.502 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126756.D
Acq: 31 Jan 2022 17:34

Instrument :
BNA_F
ClientSampleId :
TEX-3

Tgt Ion: 99 Resp: 1589657

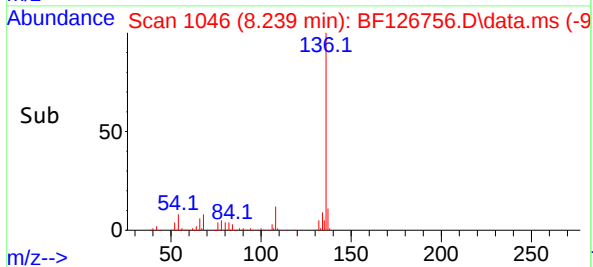
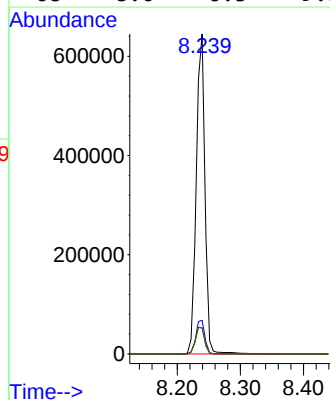
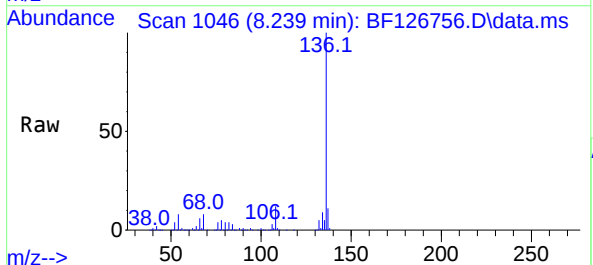
Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.2	21.4
71	36.4	24.3	36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126756.D
Acq: 31 Jan 2022 17:34

Tgt Ion: 136 Resp: 613577

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.2	7.8	11.6
68	8.0	6.3	9.5





#23

Nitrobenzene-d5

Concen: 87.142 ng

RT: 7.522 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF126756.D

Acq: 31 Jan 2022 17:34

Instrument :

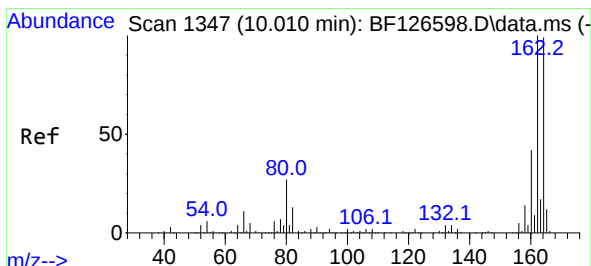
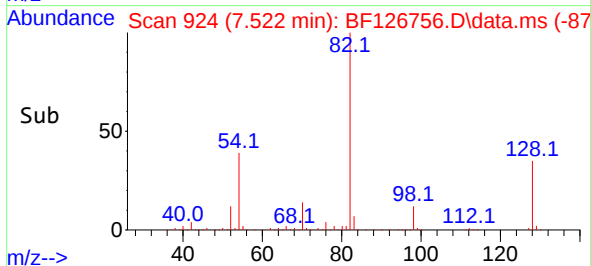
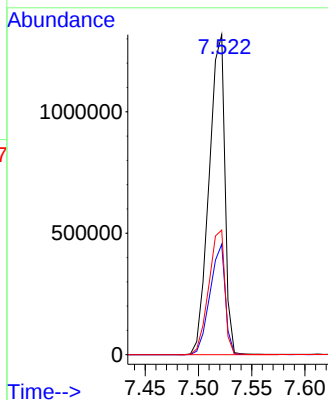
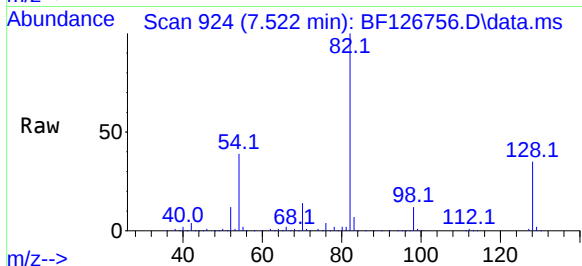
BNA_F

ClientSampleId :

TEX-3

Tgt Ion: 82 Resp: 1366042

Ion	Ratio	Lower	Upper
82	100		
128	34.5	32.7	49.1
54	38.9	41.7	62.5#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1345

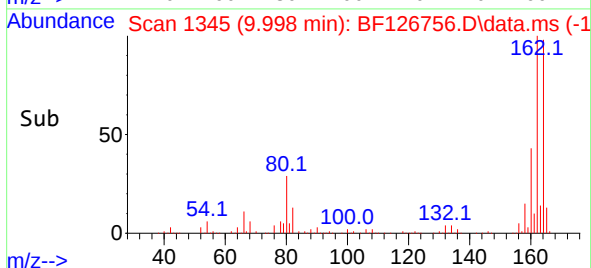
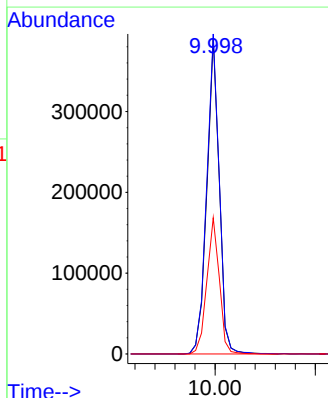
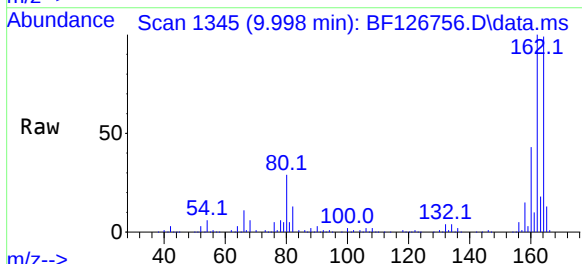
Delta R.T. 0.000 min

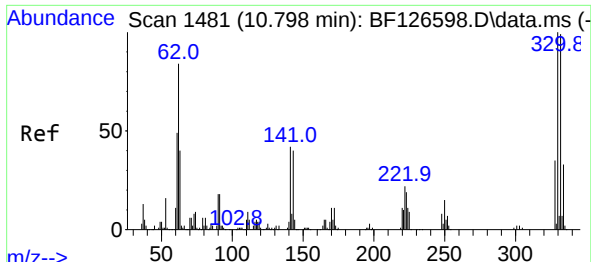
Lab File: BF126756.D

Acq: 31 Jan 2022 17:34

Tgt Ion:164 Resp: 336903

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.4	122.0
160	43.1	36.6	54.8





#42

2,4,6-Tribromophenol

Concen: 136.039 ng

RT: 10.792 min Scan# 1481

Delta R.T. 0.000 min

Lab File: BF126756.D

Acq: 31 Jan 2022 17:34

Instrument :

BNA_F

ClientSampleId :

TEX-3

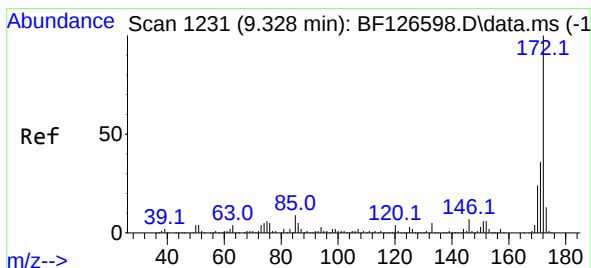
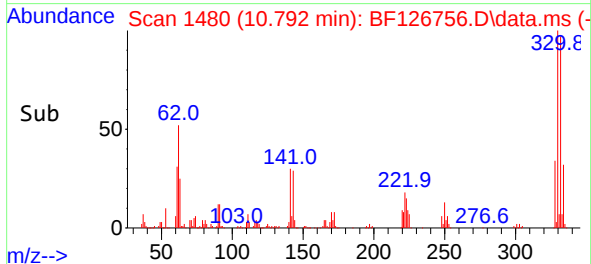
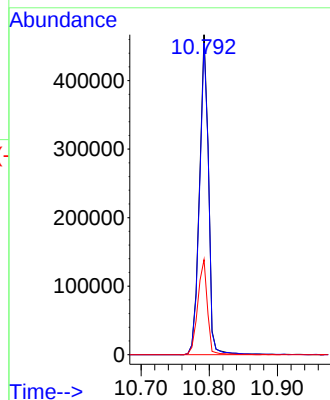
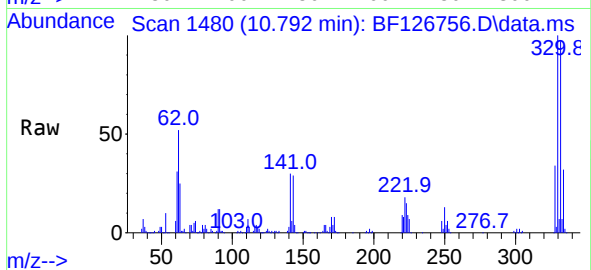
Tgt Ion:330 Resp: 428917

Ion Ratio Lower Upper

330 100

332 97.7 76.0 114.0

141 31.5 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 81.850 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF126756.D

Acq: 31 Jan 2022 17:34

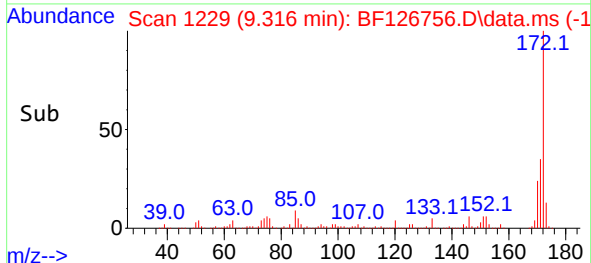
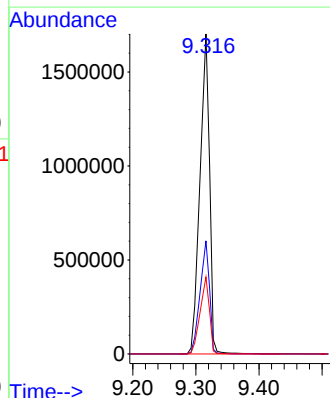
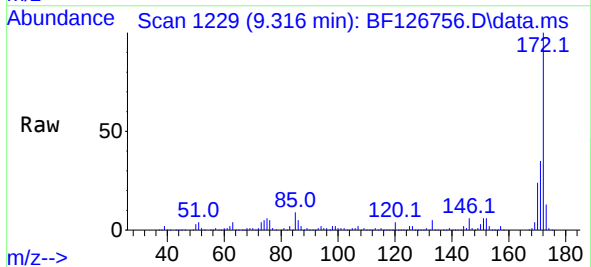
Tgt Ion:172 Resp: 1800549

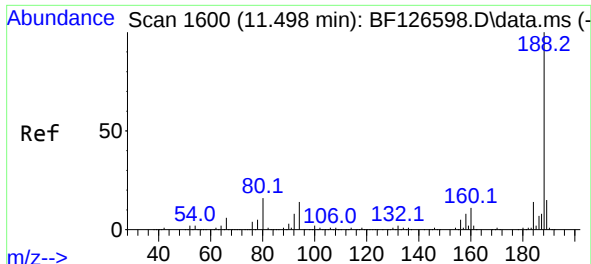
Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 24.1 19.0 28.6

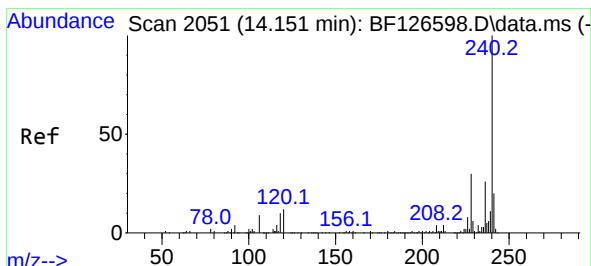
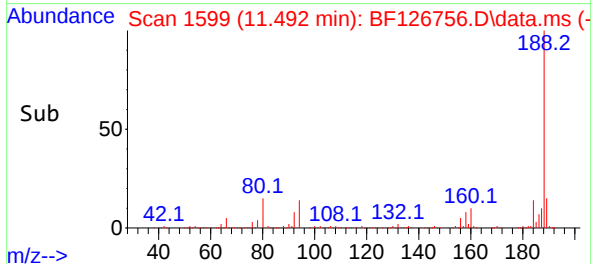
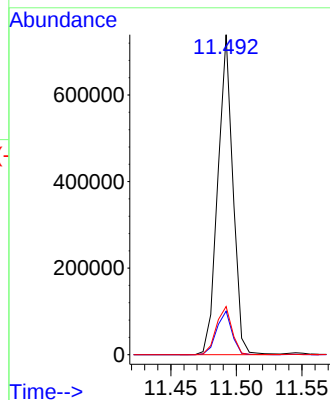
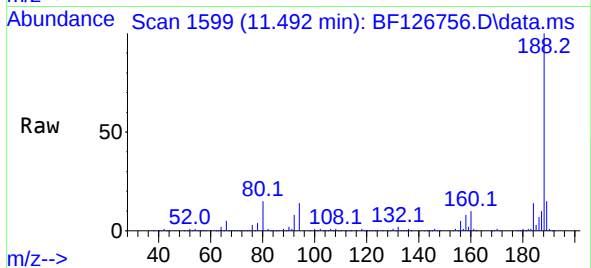




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126756.D
Acq: 31 Jan 2022 17:34

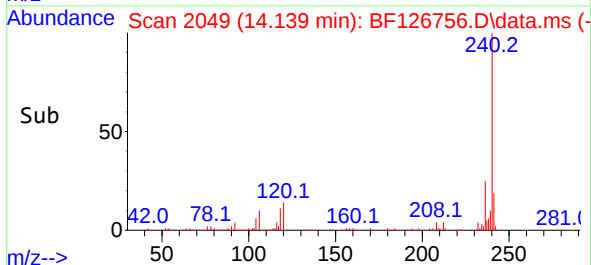
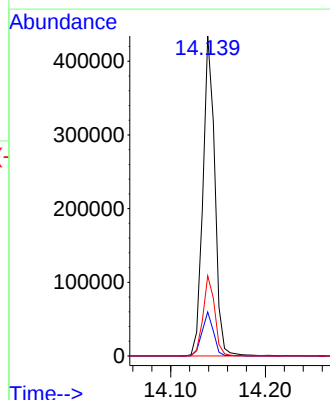
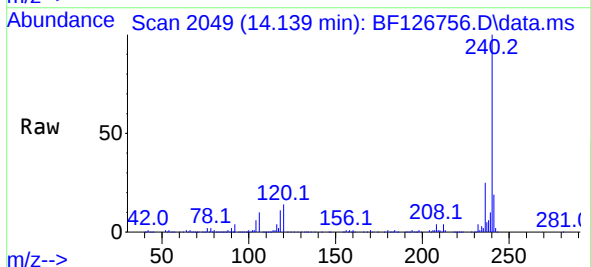
Instrument :
BNA_F
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Tgt Ion:188 Resp: 589437
Ion Ratio Lower Upper
188 100
94 13.6 10.1 15.1
80 15.0 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126756.D
Acq: 31 Jan 2022 17:34

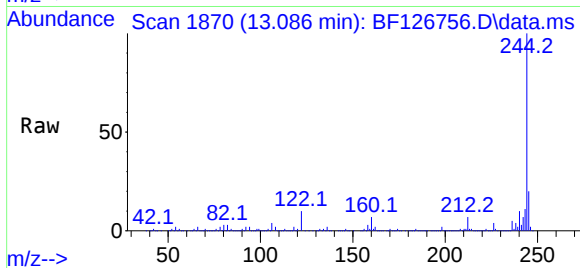
Tgt Ion:240 Resp: 379376
Ion Ratio Lower Upper
240 100
120 13.8 14.4 21.6#
236 25.1 20.5 30.7



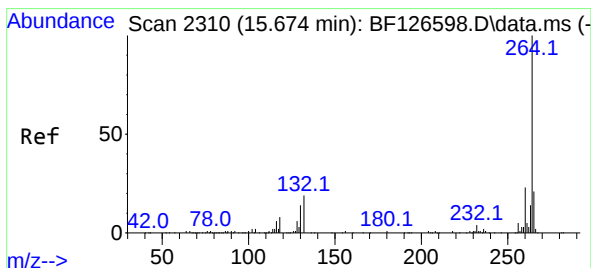
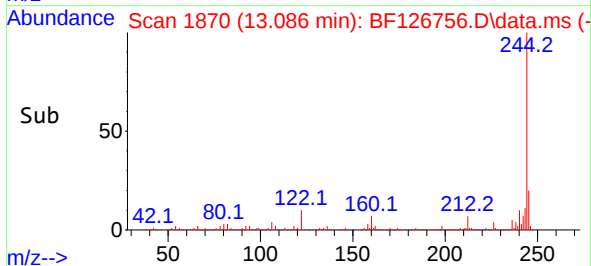
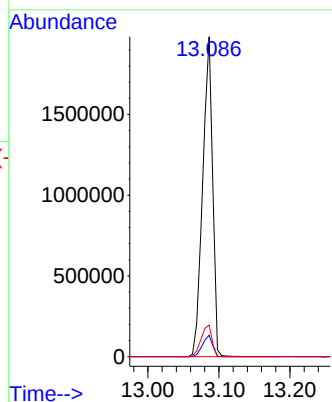


#79
 Terphenyl-d14
 Concen: 85.409 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126756.D
 Acq: 31 Jan 2022 17:34

Instrument :
 BNA_F
 ClientSampleId :
 TEX-3



Tgt Ion:244 Resp: 1931848
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 9.9 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.663 min Scan# 2308
 Delta R.T. 0.000 min
 Lab File: BF126756.D
 Acq: 31 Jan 2022 17:34

Tgt Ion:264 Resp: 289407
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 22.6 17.4 26.2

