

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126755.D
 Acq On : 31 Jan 2022 17:07
 Operator : CG/JU
 Sample : N1325-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEX-2

Quant Time: Feb 01 02:41:49 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	155466	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	641689	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	351224	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	592299	20.000	ng	0.00
76) Chrysene-d12	14.139	240	387418	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	300052	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	1362129	115.294	ng	0.03
7) Phenol-d6	6.575	99	1718163	104.672	ng	0.00
23) Nitrobenzene-d5	7.516	82	1440992	87.896	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	447860	136.256	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1893418	82.562	ng	0.00
79) Terphenyl-d14	13.086	244	2039327	88.289	ng	0.00

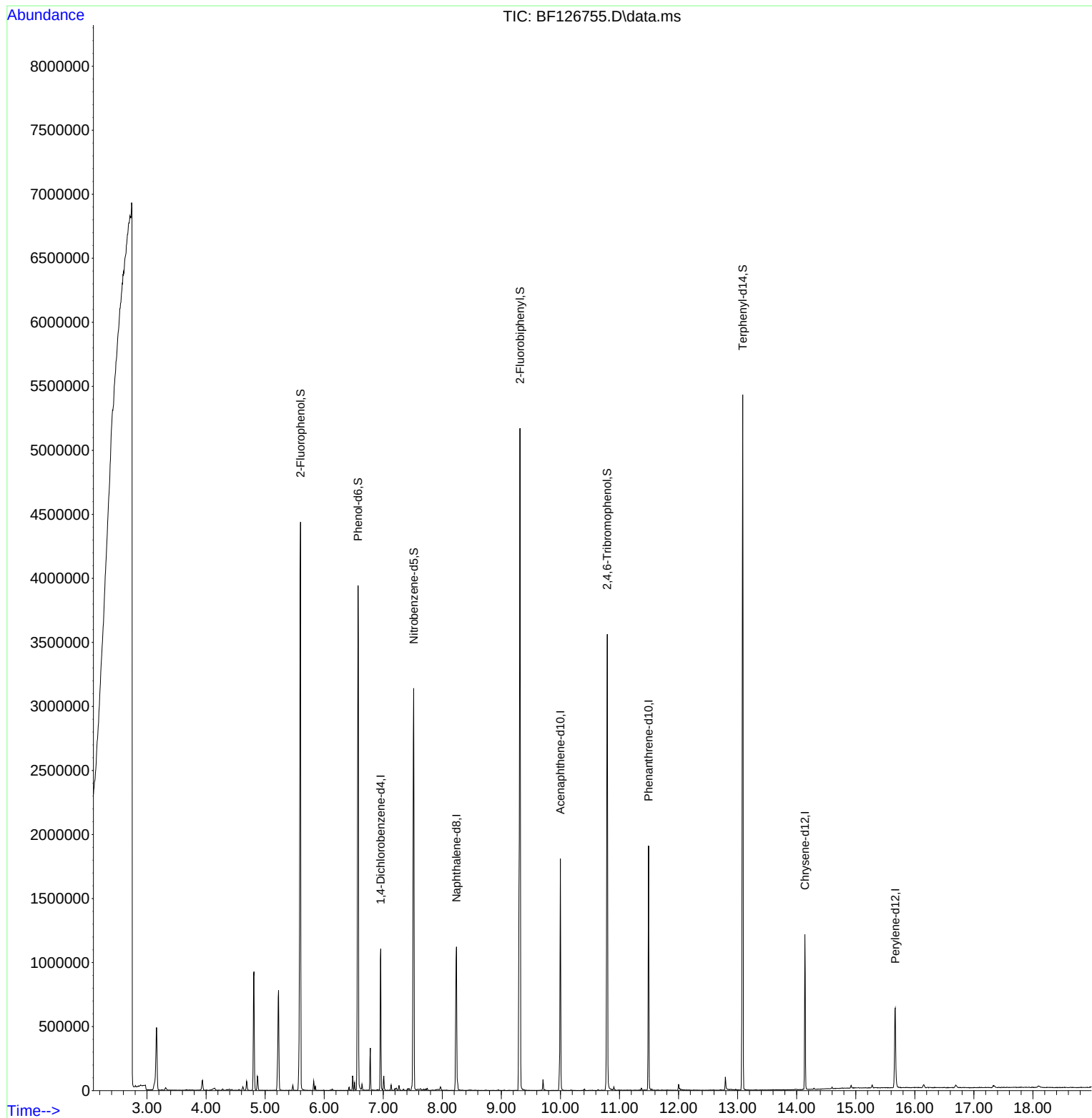
Target Compounds	Qvalue

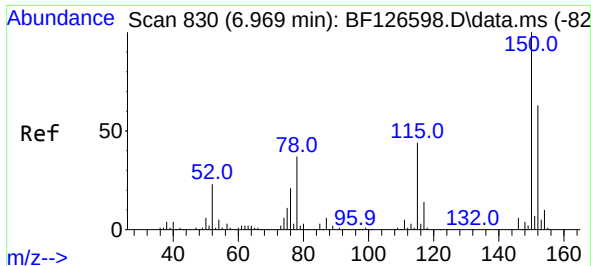
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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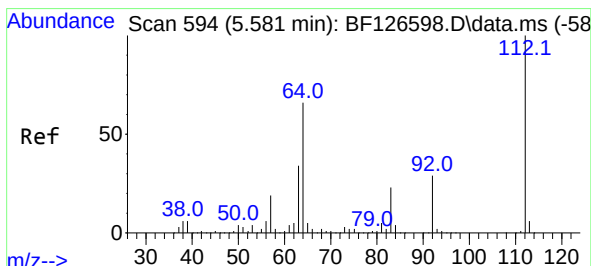
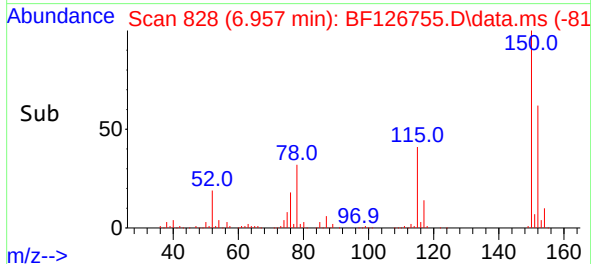
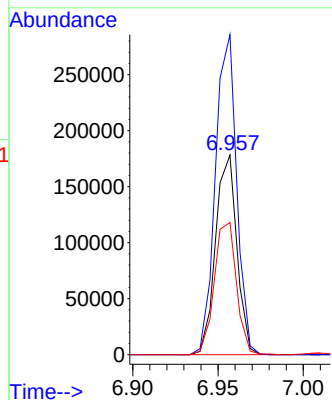
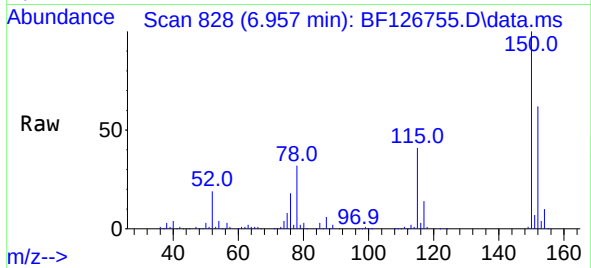




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126755.D
Acq: 31 Jan 2022 17:07

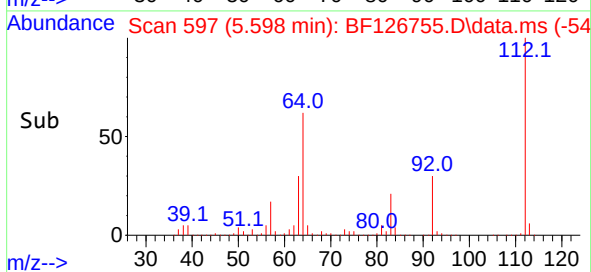
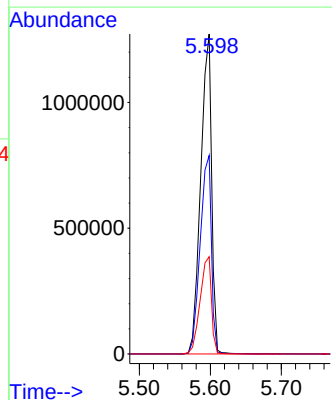
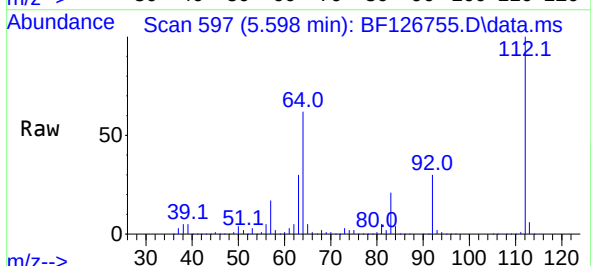
Instrument :
BNA_F
ClientSampleId :
TEX-2

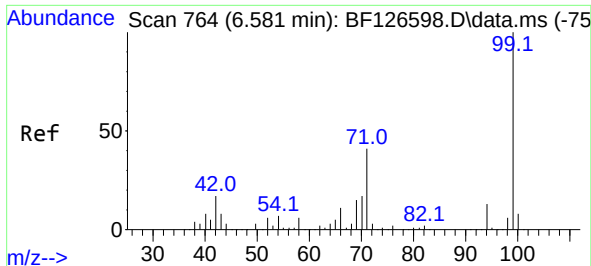
Tgt Ion:152 Resp: 155466
Ion Ratio Lower Upper
152 100
150 160.3 128.1 192.1
115 66.2 56.7 85.1



#5
2-Fluorophenol
Concen: 115.294 ng
RT: 5.598 min Scan# 597
Delta R.T. 0.029 min
Lab File: BF126755.D
Acq: 31 Jan 2022 17:07

Tgt Ion:112 Resp: 1362129
Ion Ratio Lower Upper
112 100
64 62.0 49.5 74.3
63 30.4 23.9 35.9

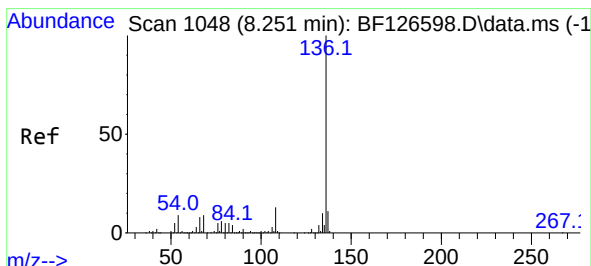
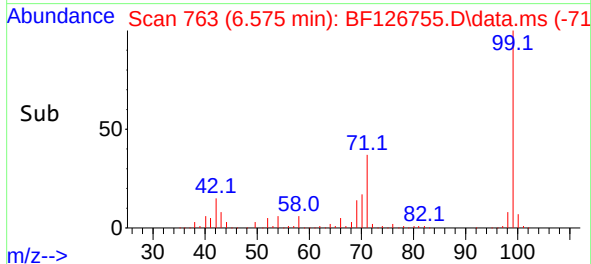
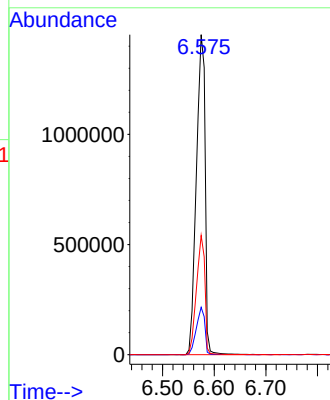
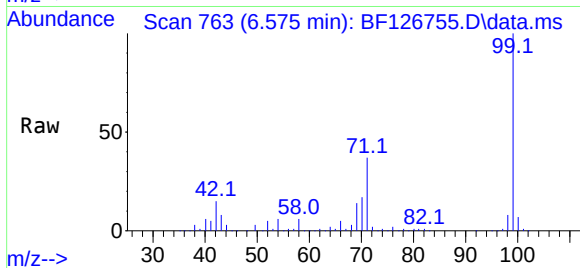




#7
Phenol-d6
Concen: 104.672 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF126755.D
Acq: 31 Jan 2022 17:07

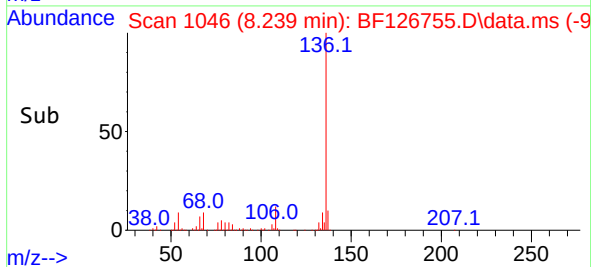
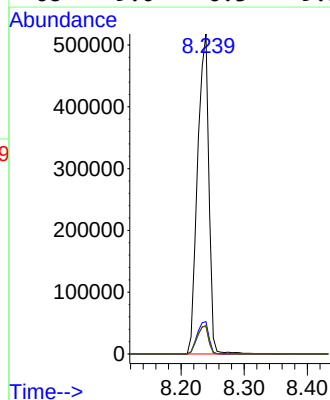
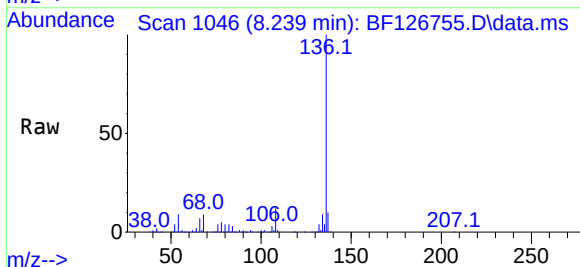
Instrument :
BNA_F
ClientSampleId :
TEX-2

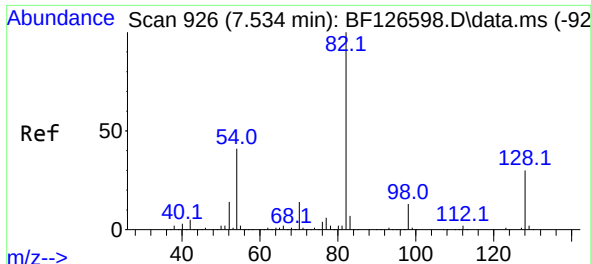
Tgt Ion: 99 Resp: 1718163
Ion Ratio Lower Upper
99 100
42 14.8 14.2 21.4
71 37.3 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF126755.D
Acq: 31 Jan 2022 17:07

Tgt Ion:136 Resp: 641689
Ion Ratio Lower Upper
136 100
137 10.1 8.6 13.0
54 8.5 7.8 11.6
68 9.0 6.3 9.5

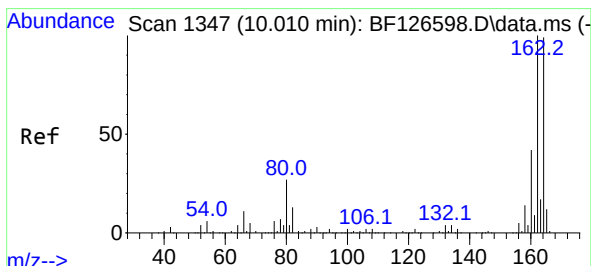
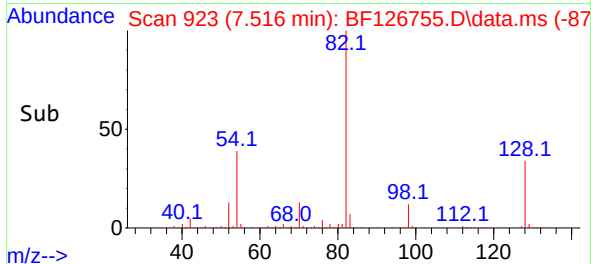
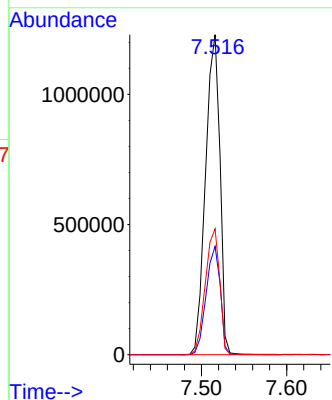
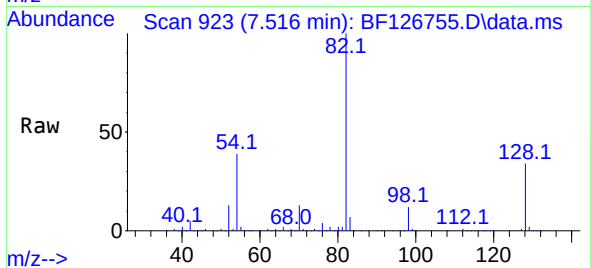




#23
Nitrobenzene-d5
Concen: 87.896 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126755.D
Acq: 31 Jan 2022 17:07

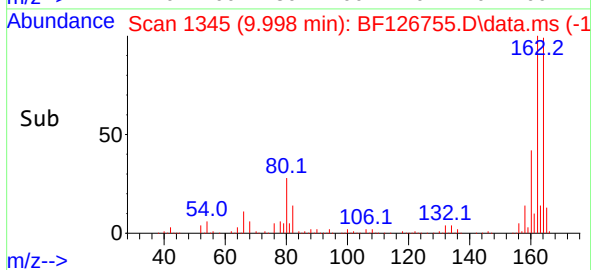
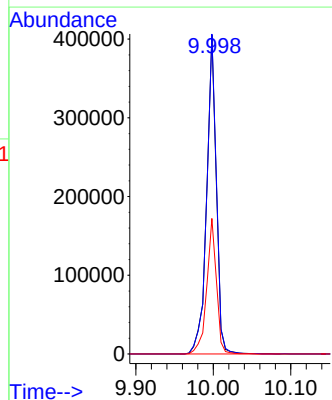
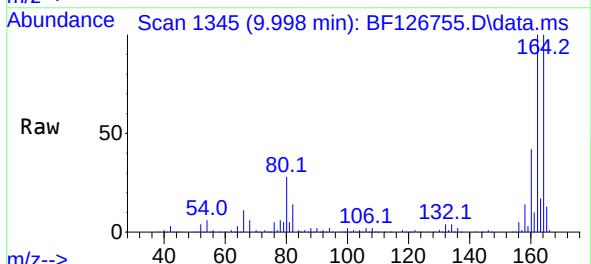
Instrument :
BNA_F
ClientSampleId :
TEX-2

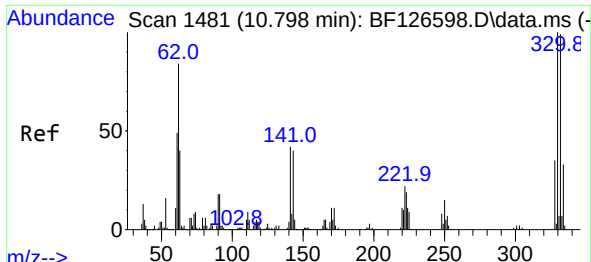
Tgt Ion: 82 Resp: 1440992
Ion Ratio Lower Upper
82 100
128 33.8 32.7 49.1
54 39.3 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF126755.D
Acq: 31 Jan 2022 17:07

Tgt Ion:164 Resp: 351224
Ion Ratio Lower Upper
164 100
162 100.3 81.4 122.0
160 42.5 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 136.256 ng

RT: 10.792 min Scan# 1481

Delta R.T. -0.000 min

Lab File: BF126755.D

Acq: 31 Jan 2022 17:07

Instrument :

BNA_F

ClientSampleId :

TEX-2

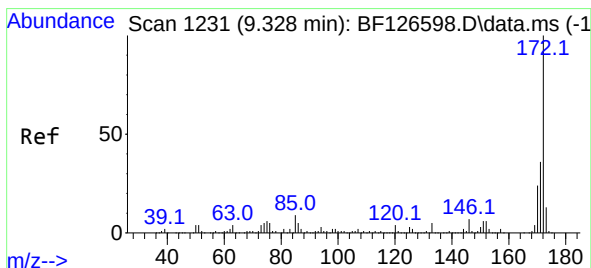
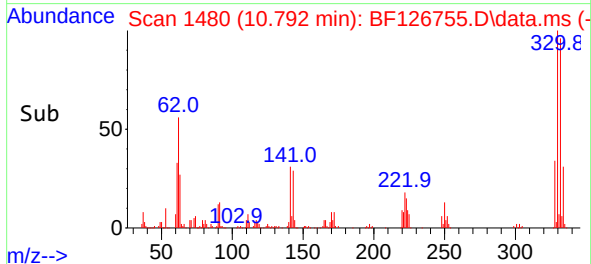
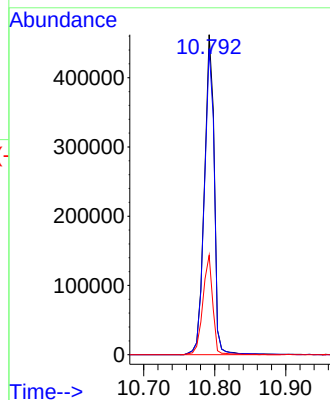
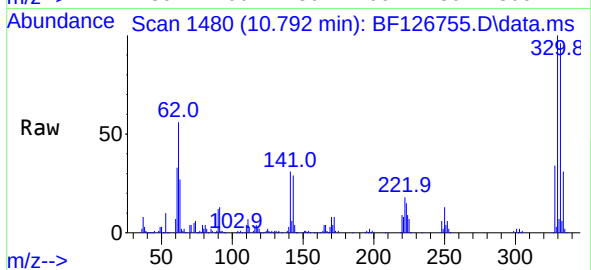
Tgt Ion:330 Resp: 447860

Ion Ratio Lower Upper

330 100

332 96.8 76.0 114.0

141 31.2 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 82.562 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF126755.D

Acq: 31 Jan 2022 17:07

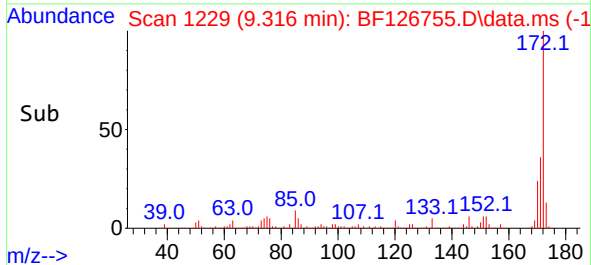
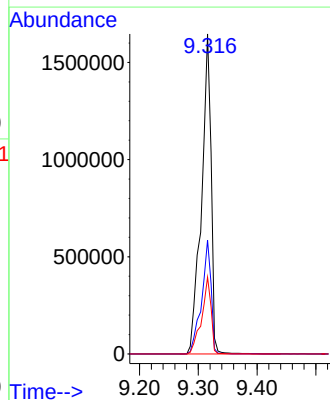
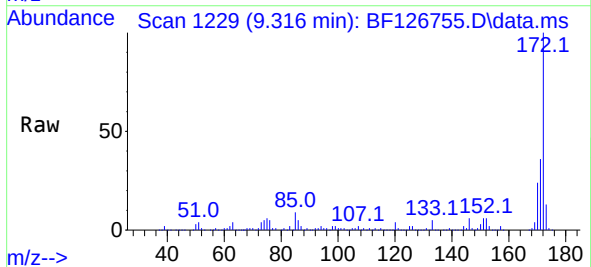
Tgt Ion:172 Resp: 1893418

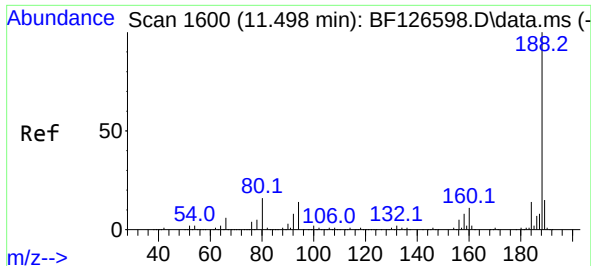
Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 24.0 19.0 28.6

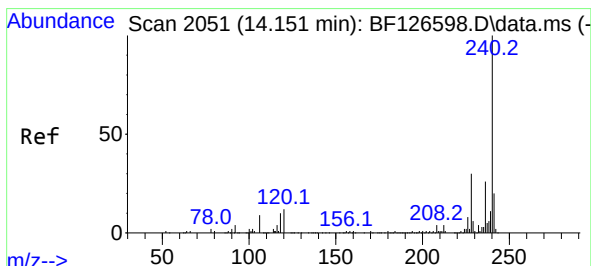
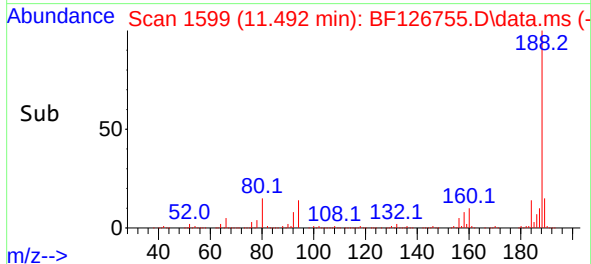
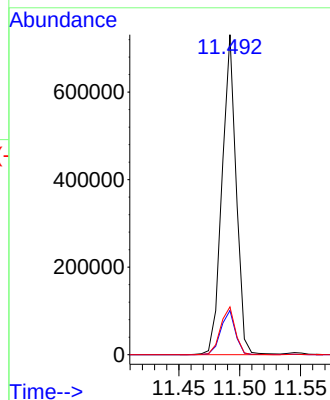
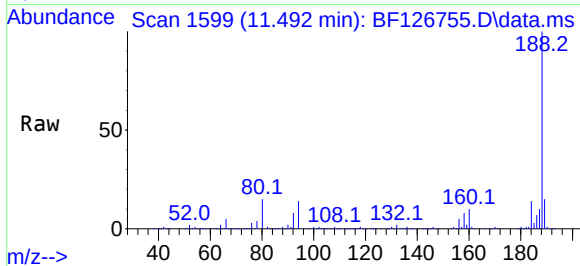




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF126755.D
Acq: 31 Jan 2022 17:07

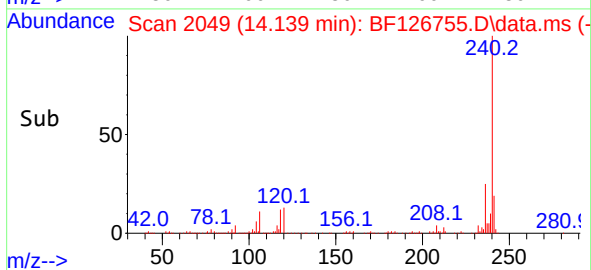
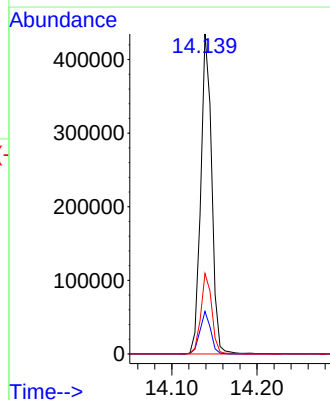
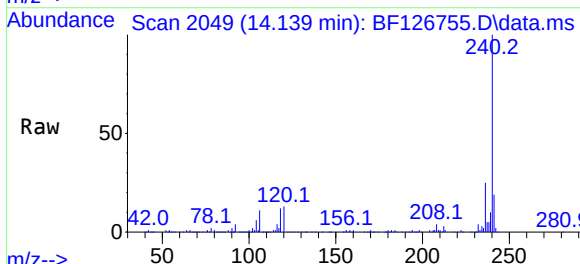
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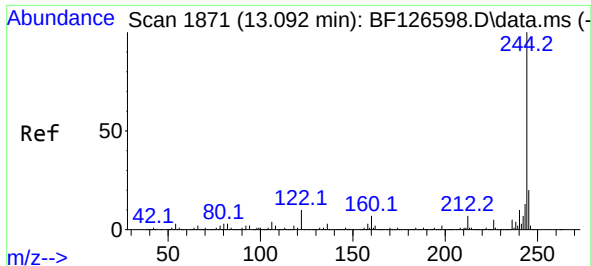
Tgt Ion:188 Resp: 592299
Ion Ratio Lower Upper
188 100
94 13.8 10.1 15.1
80 14.9 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126755.D
Acq: 31 Jan 2022 17:07

Tgt Ion:240 Resp: 387418
Ion Ratio Lower Upper
240 100
120 13.3 14.4 21.6#
236 25.2 20.5 30.7

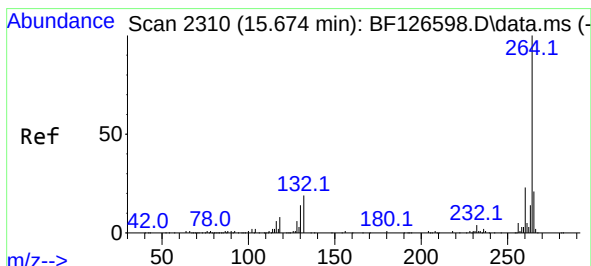
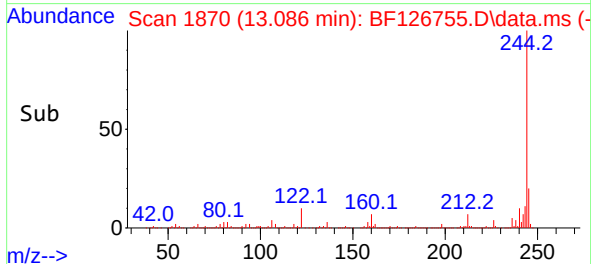
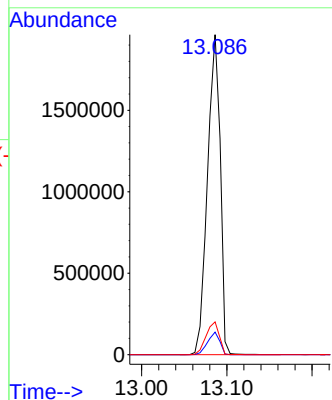
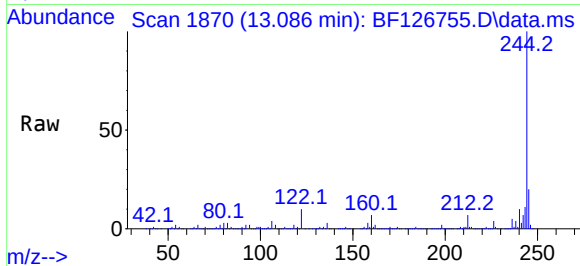




#79
 Terphenyl-d14
 Concen: 88.289 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126755.D
 Acq: 31 Jan 2022 17:07

Instrument :
 BNA_F
 ClientSampleId :
 TEX-2

Tgt Ion:244 Resp: 2039327
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 10.3 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.668 min Scan# 2309
 Delta R.T. 0.006 min
 Lab File: BF126755.D
 Acq: 31 Jan 2022 17:07

Tgt Ion:264 Resp: 300052
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.2 28.8
 265 20.7 17.4 26.2

