

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020122\
 Data File : BF126769.D
 Acq On : 01 Feb 2022 12:18
 Operator : CG/JU
 Sample : PB142368TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142368TB

Quant Time: Feb 02 04:56:22 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	141212	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	568599	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	318371	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	565017	20.000	ng	0.00
76) Chrysene-d12	14.139	240	415589	20.000	ng	# 0.00
86) Perylene-d12	15.662	264	273676	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1239210	115.477	ng	0.02
7) Phenol-d6	6.575	99	1714465	114.989	ng	0.00
23) Nitrobenzene-d5	7.522	82	1213452	83.531	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	400284	134.348	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1587776	76.379	ng	0.00
79) Terphenyl-d14	13.086	244	1888603	76.222	ng	0.00

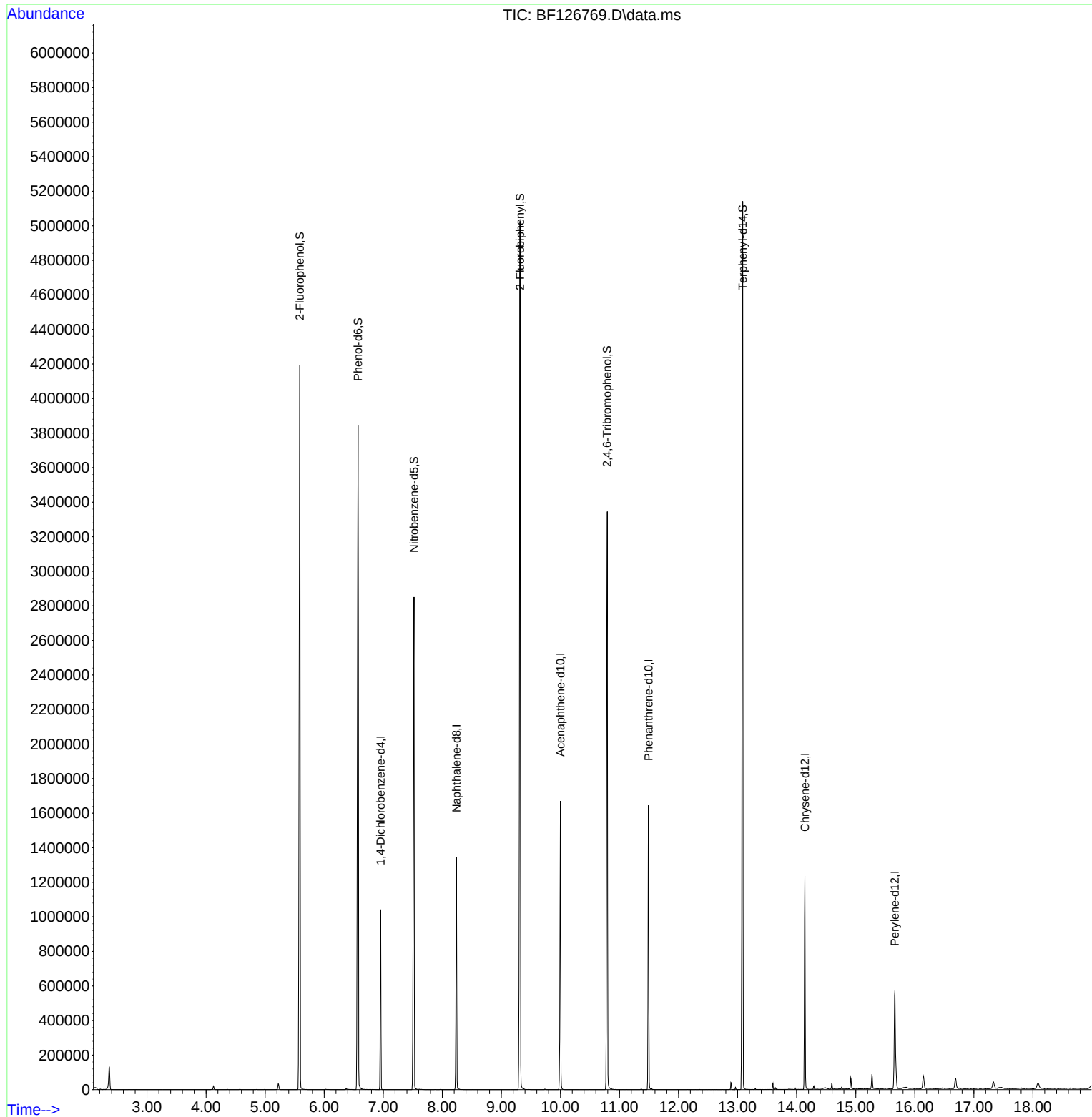
Target Compounds	Qvalue

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

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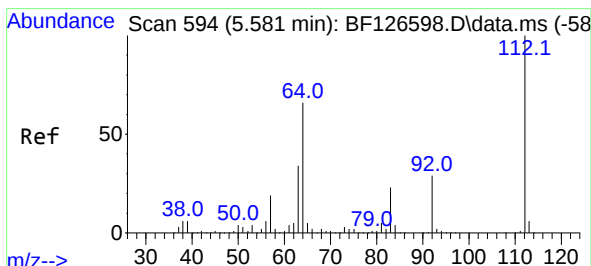
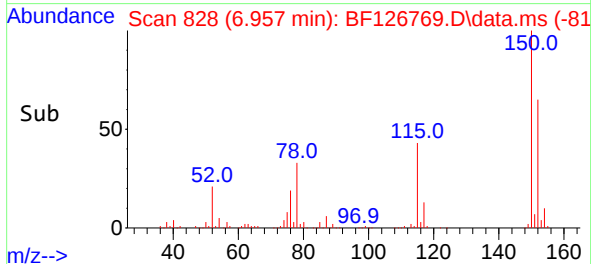
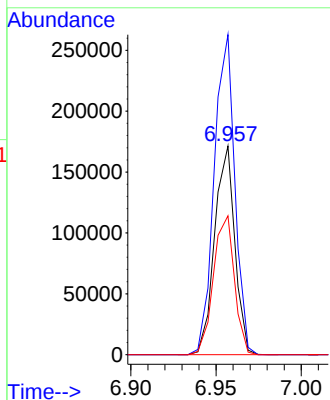
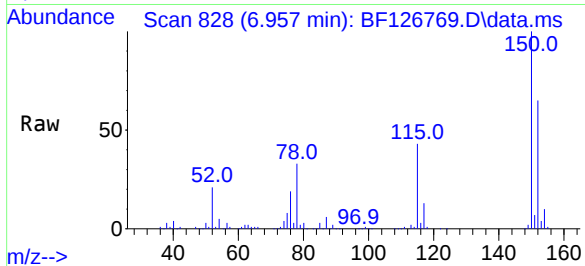




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126769.D
Acq: 01 Feb 2022 12:18

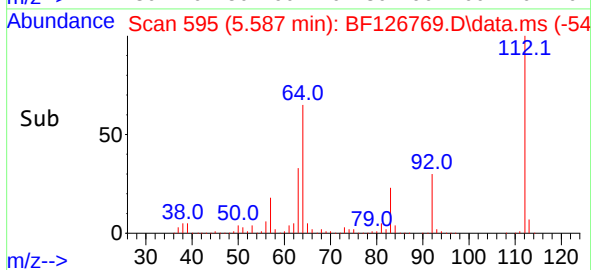
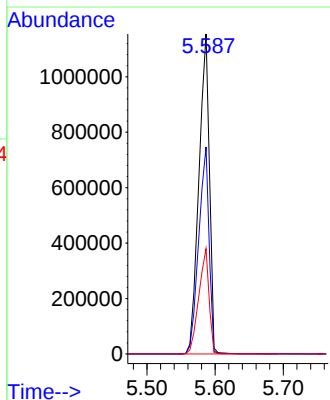
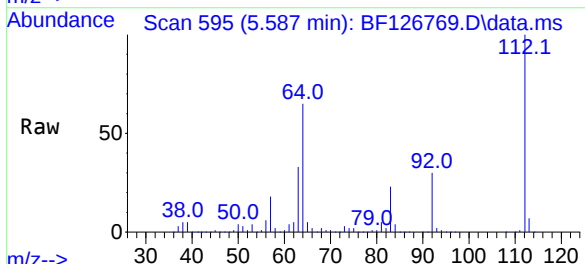
Instrument :
BNA_F
ClientSampleId :
PB142368TB

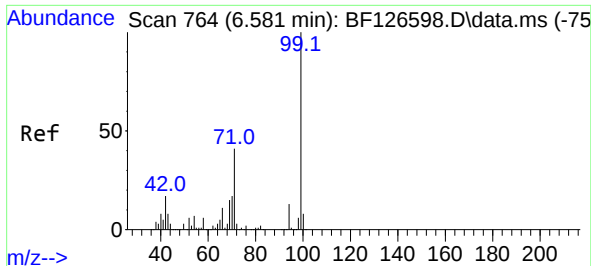
Tgt Ion:152 Resp: 141212
Ion Ratio Lower Upper
152 100
150 153.4 128.1 192.1
115 66.6 56.7 85.1



#5
2-Fluorophenol
Concen: 115.477 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126769.D
Acq: 01 Feb 2022 12:18

Tgt Ion:112 Resp: 1239210
Ion Ratio Lower Upper
112 100
64 64.7 49.5 74.3
63 32.9 23.9 35.9

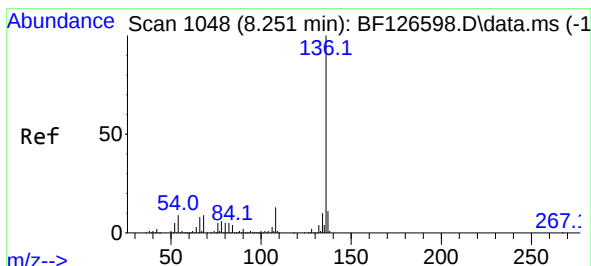
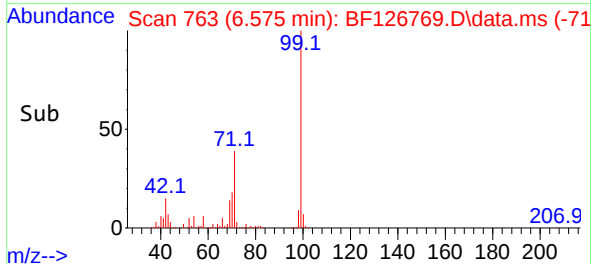
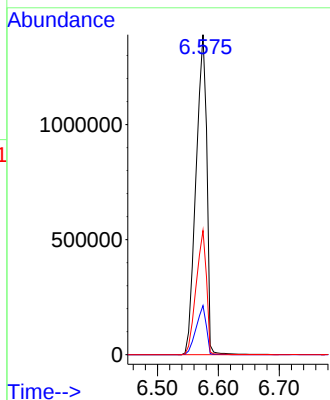
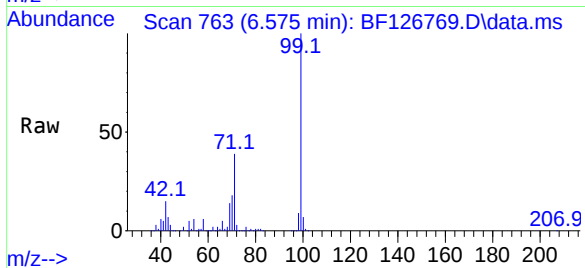




#7
Phenol-d6
Concen: 114.989 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126769.D
Acq: 01 Feb 2022 12:18

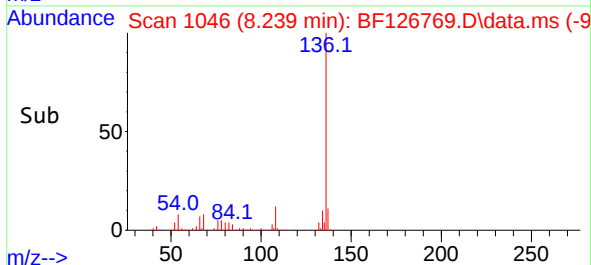
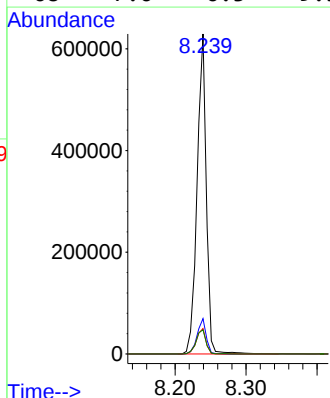
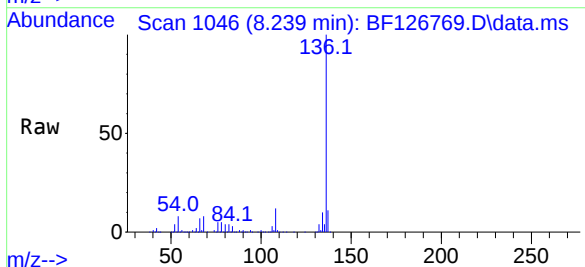
Instrument :
BNA_F
ClientSampleId :
PB142368TB

Tgt Ion: 99 Resp: 1714465
Ion Ratio Lower Upper
99 100
42 15.4 14.2 21.4
71 38.8 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: BF126769.D
Acq: 01 Feb 2022 12:18

Tgt Ion:136 Resp: 568599
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.0 7.8 11.6
68 7.6 6.3 9.5





#23

Nitrobenzene-d5

Concen: 83.531 ng

RT: 7.522 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF126769.D

Acq: 01 Feb 2022 12:18

Instrument :

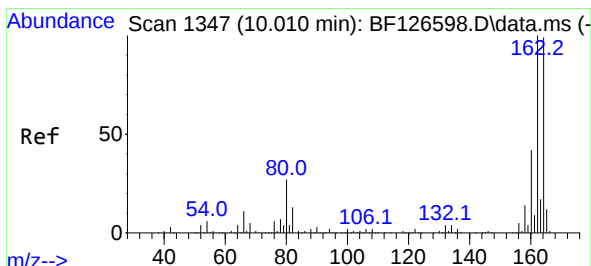
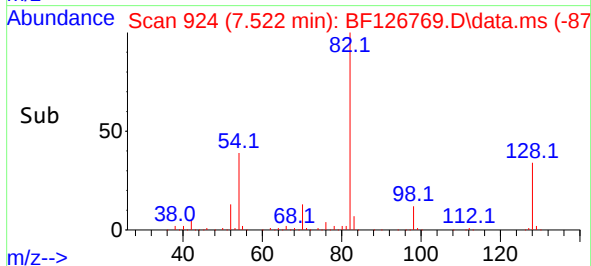
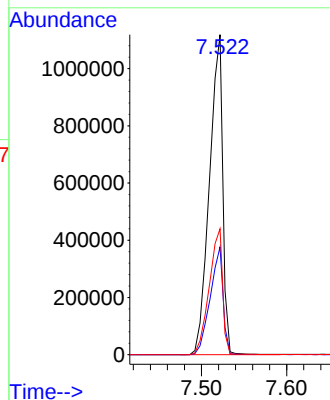
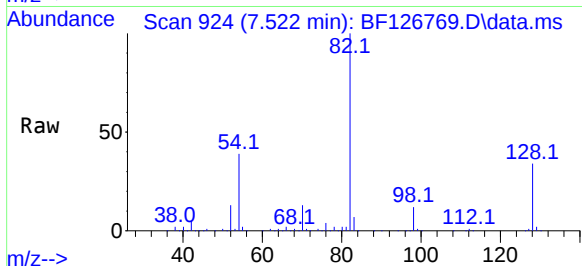
BNA_F

ClientSampleId :

PB142368TB

Tgt Ion: 82 Resp: 1213452

Ion	Ratio	Lower	Upper
82	100		
128	33.6	32.7	49.1
54	39.3	41.7	62.5#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1345

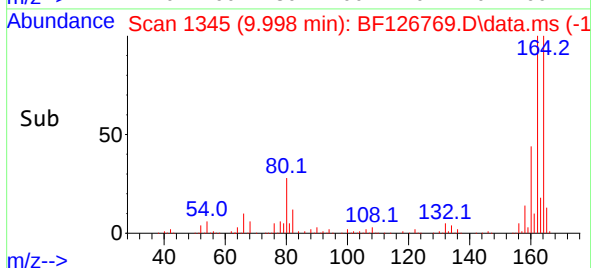
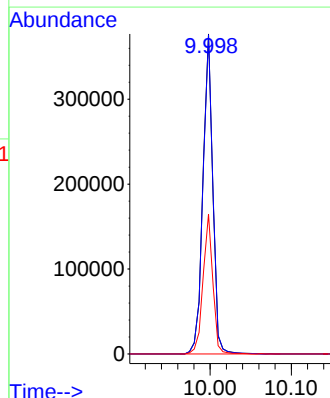
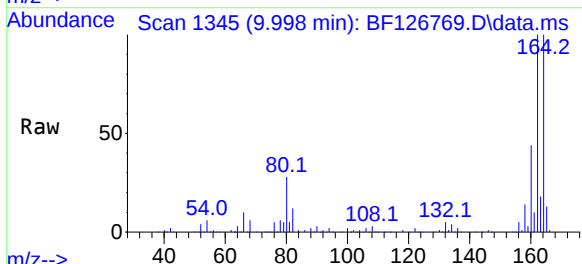
Delta R.T. -0.000 min

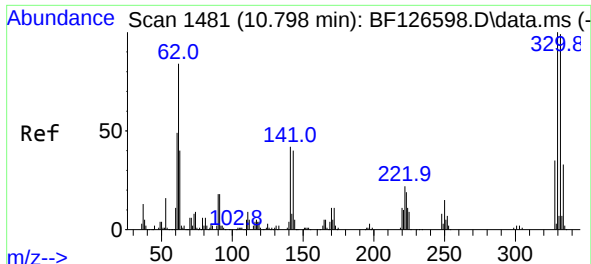
Lab File: BF126769.D

Acq: 01 Feb 2022 12:18

Tgt Ion:164 Resp: 318371

Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.4	122.0
160	43.7	36.6	54.8





#42

2,4,6-Tribromophenol

Concen: 134.348 ng

RT: 10.792 min Scan# 1481

Delta R.T. -0.000 min

Lab File: BF126769.D

Acq: 01 Feb 2022 12:18

Instrument :

BNA_F

ClientSampleId :

PB142368TB

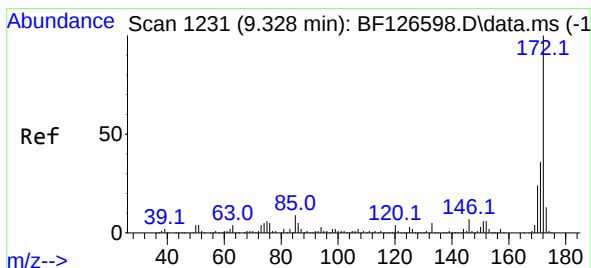
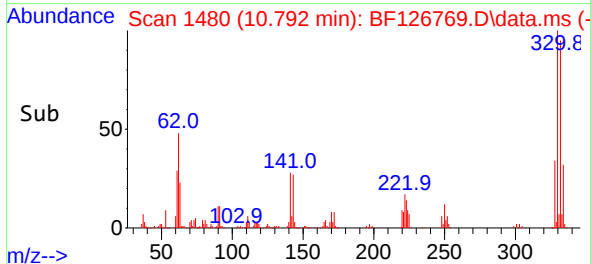
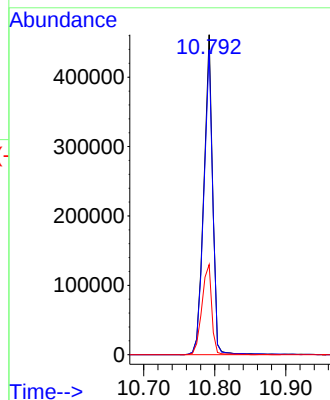
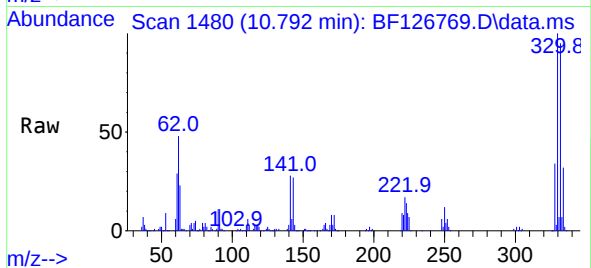
Tgt Ion:330 Resp: 400284

Ion Ratio Lower Upper

330 100

332 96.0 76.0 114.0

141 31.5 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 76.379 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF126769.D

Acq: 01 Feb 2022 12:18

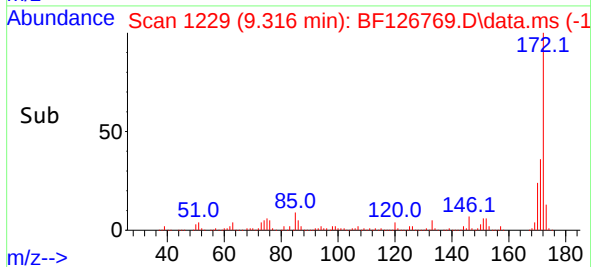
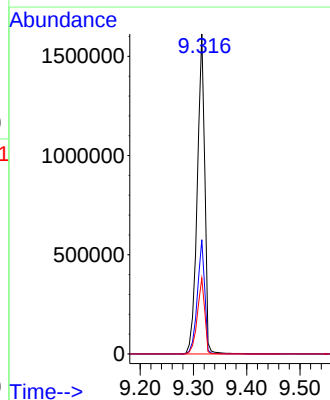
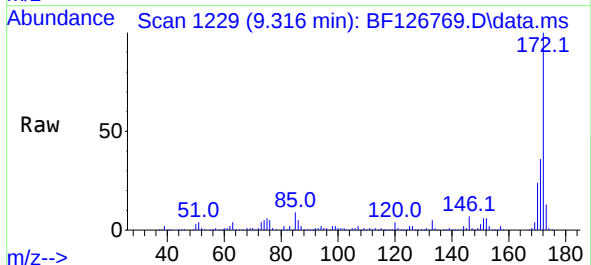
Tgt Ion:172 Resp: 1587776

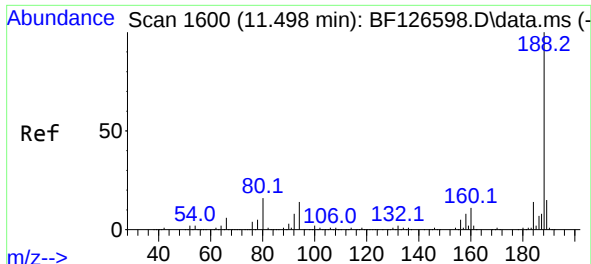
Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 23.7 19.0 28.6

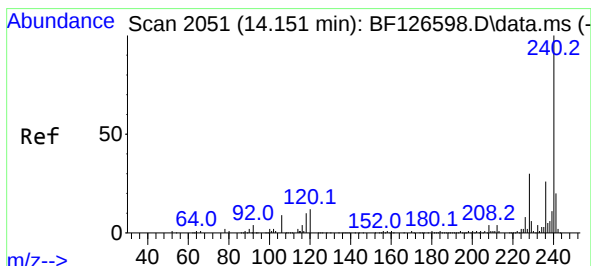
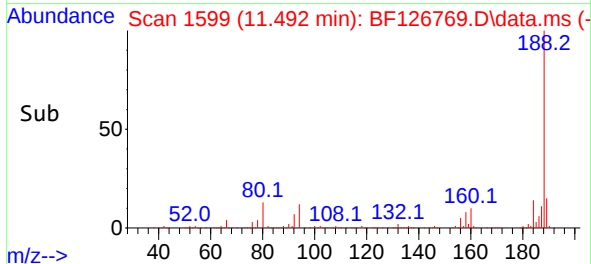
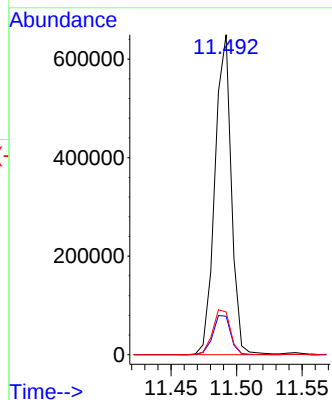
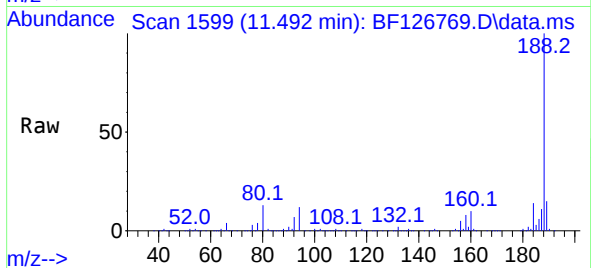




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126769.D
Acq: 01 Feb 2022 12:18

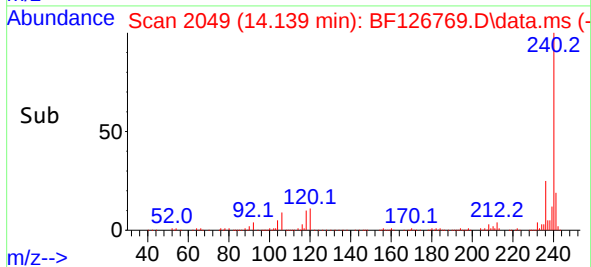
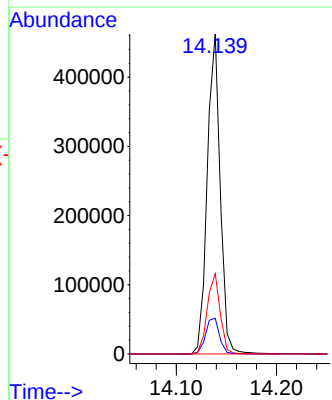
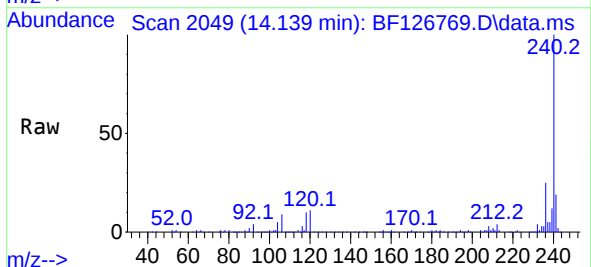
Instrument :
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Tgt Ion:188 Resp: 565017
Ion Ratio Lower Upper
188 100
94 12.0 10.1 15.1
80 13.4 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126769.D
Acq: 01 Feb 2022 12:18

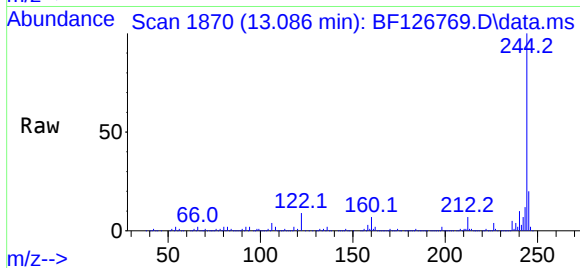
Tgt Ion:240 Resp: 415589
Ion Ratio Lower Upper
240 100
120 11.2 14.4 21.6#
236 25.1 20.5 30.7



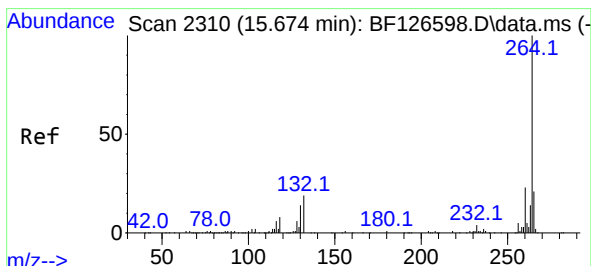
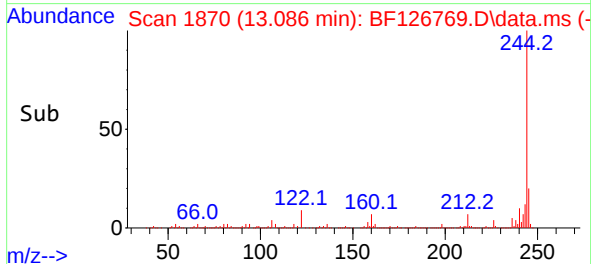
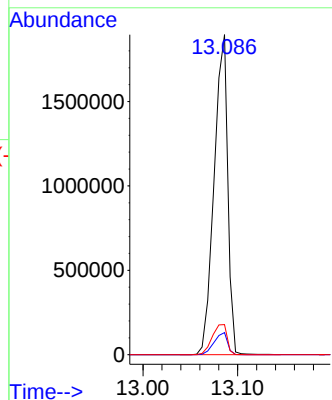


#79
 Terphenyl-d14
 Concen: 76.222 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126769.D
 Acq: 01 Feb 2022 12:18

Instrument :
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Tgt Ion:244 Resp: 1888603
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 9.4 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 2308
 Delta R.T. -0.000 min
 Lab File: BF126769.D
 Acq: 01 Feb 2022 12:18

Tgt Ion:264 Resp: 273676
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 20.2 17.4 26.2

