

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126507.D
 Acq On : 5 Jan 2022 20:48
 Operator : JU/CG
 Sample : N1010-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211306-FIELD-BLANK

Quant Time: Jan 06 01:11:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	117833	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	505635	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	235707	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	388998	20.000	ng	0.00
76) Chrysene-d12	13.939	240	270126	20.000	ng	-0.01
86) Perylene-d12	15.380	264	198009	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	488073	59.483	ng	0.00
7) Phenol-d6	6.404	99	372267	35.028	ng	-0.02
23) Nitrobenzene-d5	7.345	82	859856	87.317	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	279564	153.487	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1200114	89.597	ng	0.00
79) Terphenyl-d14	12.898	244	1090487	78.435	ng	0.00

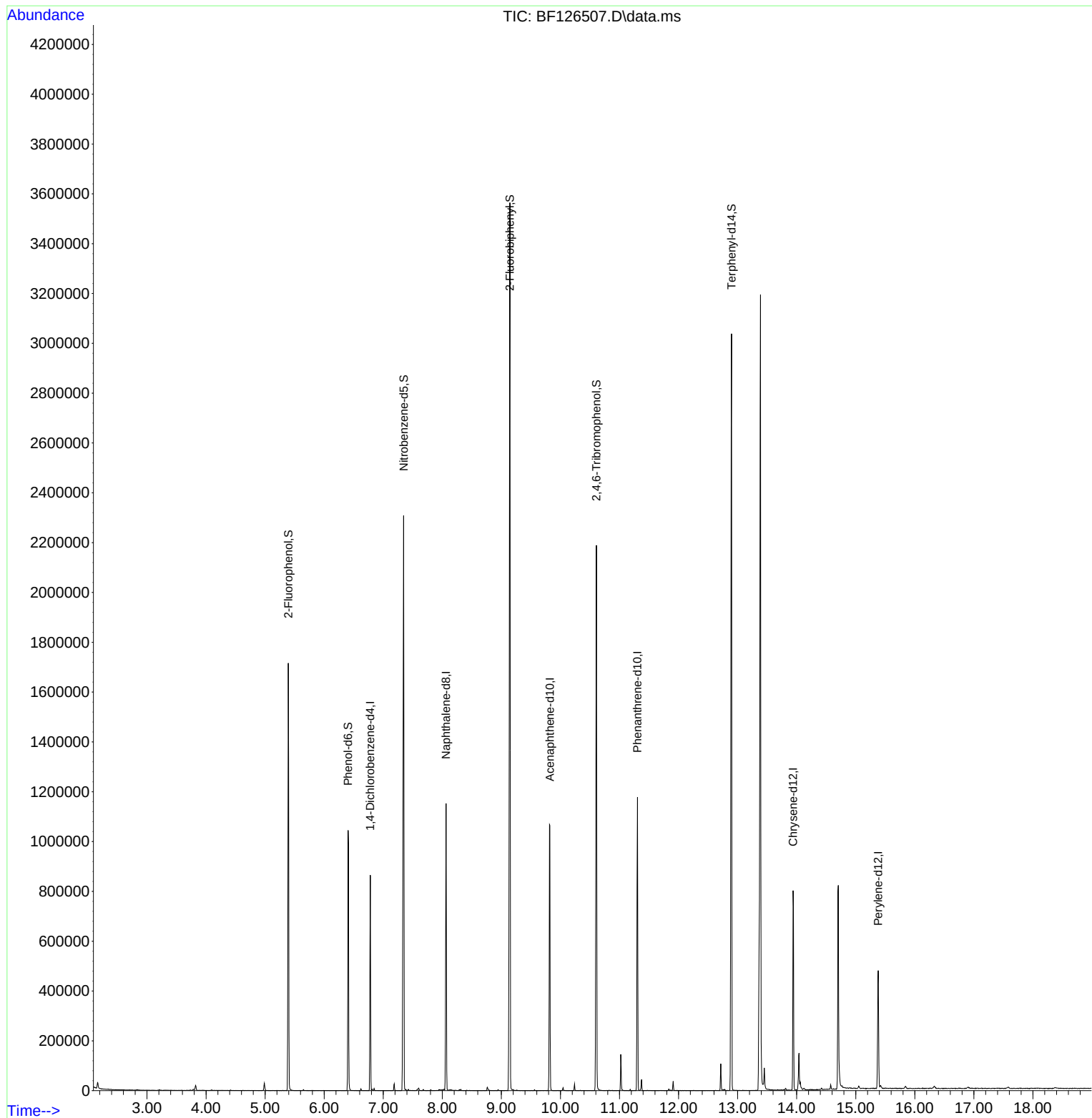
Target Compounds	Qvalue

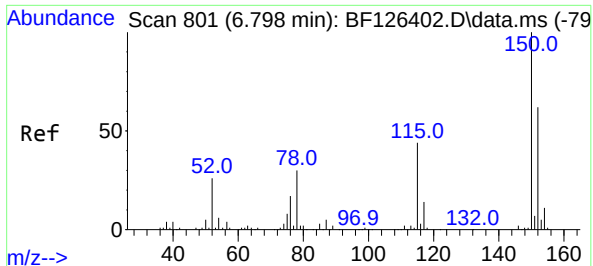
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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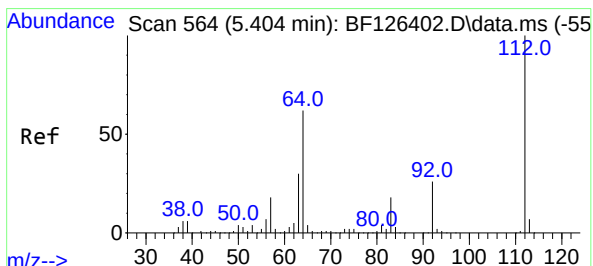
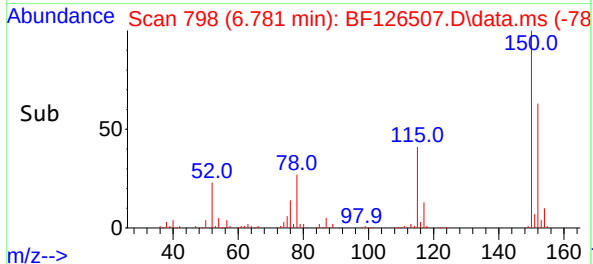
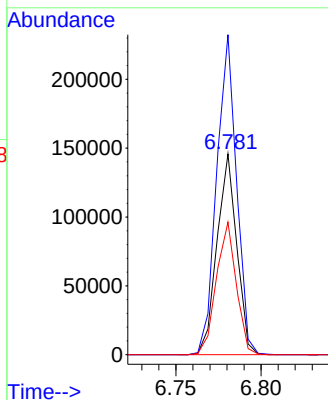
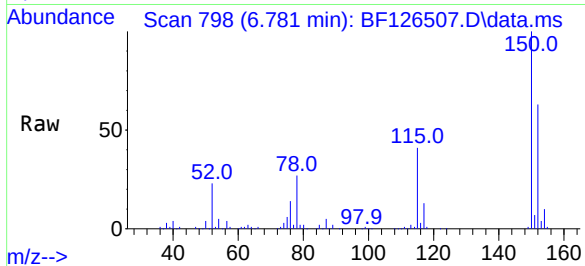




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126507.D
Acq: 5 Jan 2022 20:48

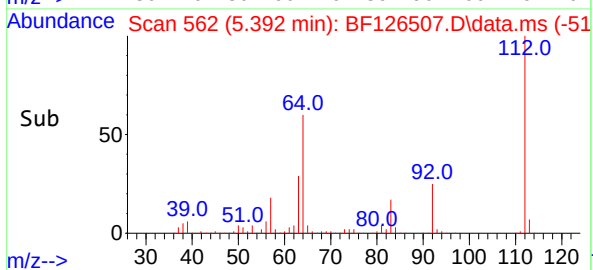
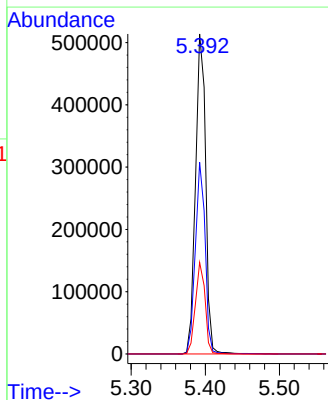
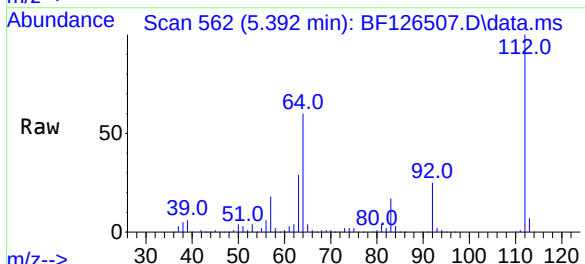
Instrument :
BNA_F
ClientSampleId :
20211306-FIELD-BLANK

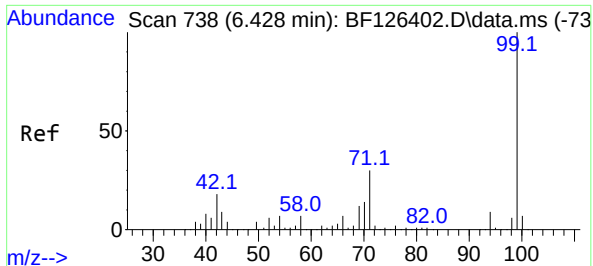
Tgt Ion:152 Resp: 117833
Ion Ratio Lower Upper
152 100
150 159.3 128.1 192.1
115 66.0 56.7 85.1



#5
2-Fluorophenol
Concen: 59.483 ng
RT: 5.392 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF126507.D
Acq: 5 Jan 2022 20:48

Tgt Ion:112 Resp: 488073
Ion Ratio Lower Upper
112 100
64 59.9 49.5 74.3
63 28.6 23.9 35.9

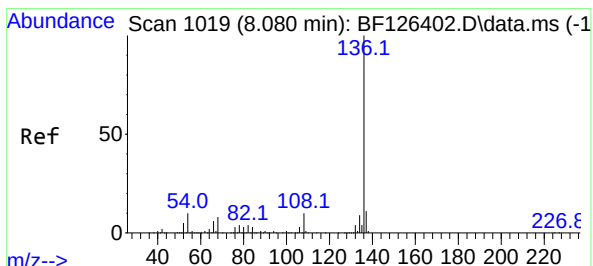
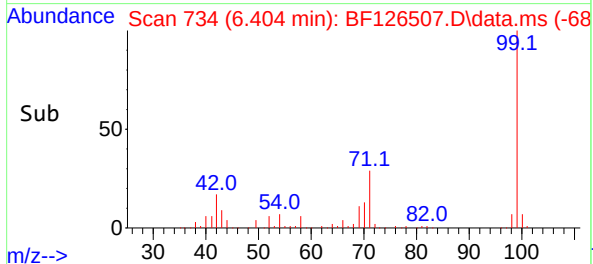
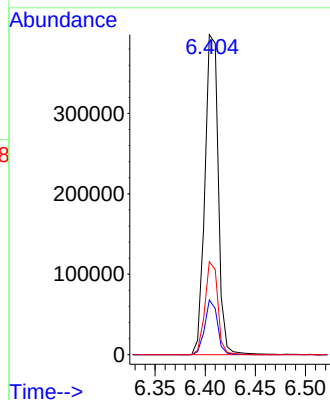
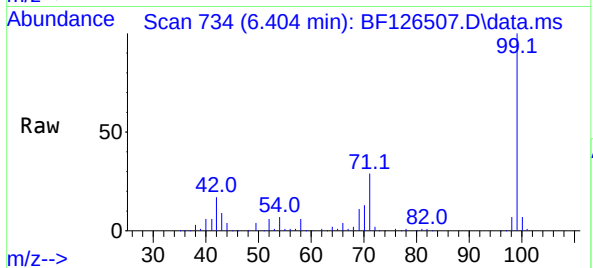




#7
Phenol-d6
Concen: 35.028 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF126507.D
Acq: 5 Jan 2022 20:48

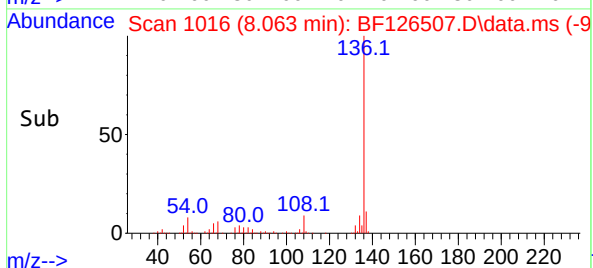
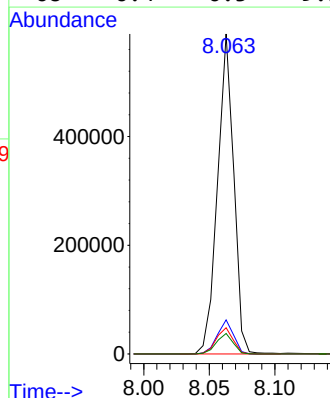
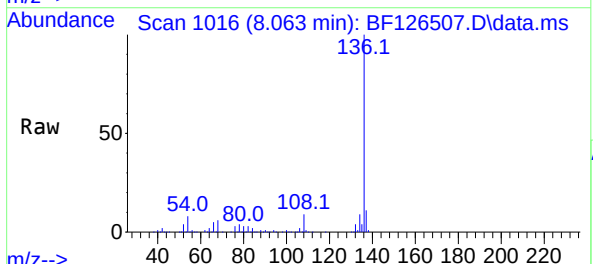
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ClientSampleId :
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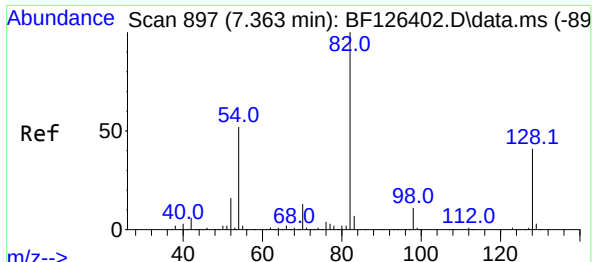
Tgt Ion: 99 Resp: 372267
Ion Ratio Lower Upper
99 100
42 17.1 14.2 21.4
71 29.0 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126507.D
Acq: 5 Jan 2022 20:48

Tgt Ion: 136 Resp: 505635
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.2 7.8 11.6
68 6.4 6.3 9.5





#23

Nitrobenzene-d5

Concen: 87.317 ng

RT: 7.345 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126507.D

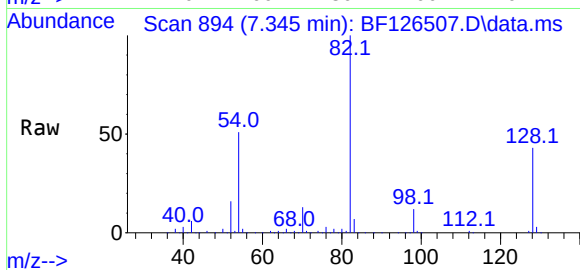
Acq: 5 Jan 2022 20:48

Instrument :

BNA_F

ClientSampleId :

20211306-FIELD-BLANK



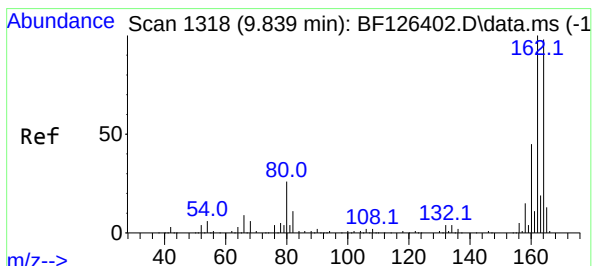
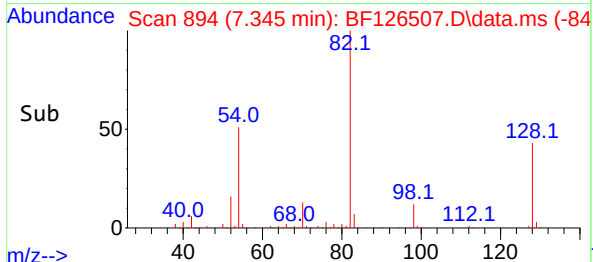
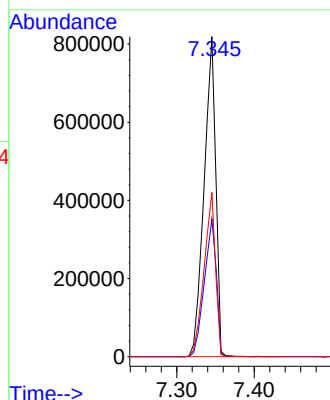
Tgt Ion: 82 Resp: 859856

Ion Ratio Lower Upper

82 100

128 43.0 32.7 49.1

54 51.3 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BF126507.D

Acq: 5 Jan 2022 20:48

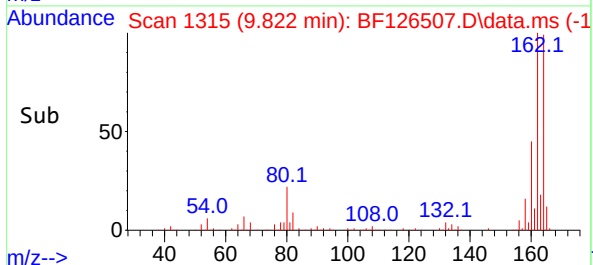
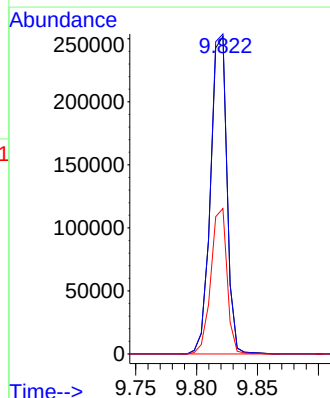
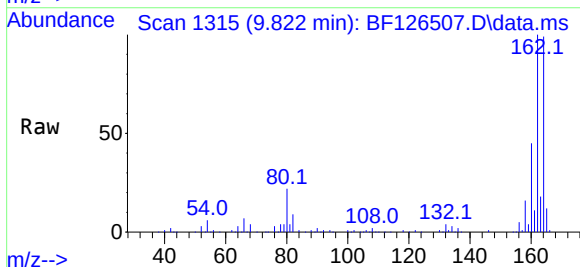
Tgt Ion:164 Resp: 235707

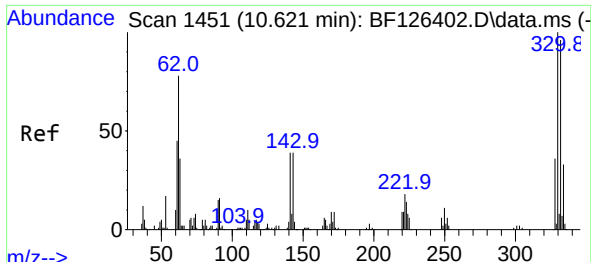
Ion Ratio Lower Upper

164 100

162 100.8 81.4 122.0

160 45.8 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 153.487 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF126507.D

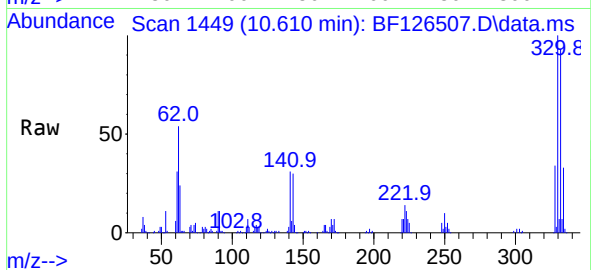
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Instrument :

BNA_F

ClientSampleId :

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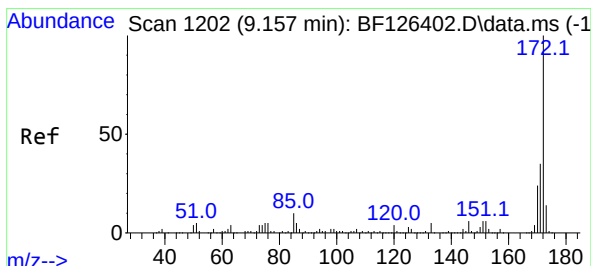
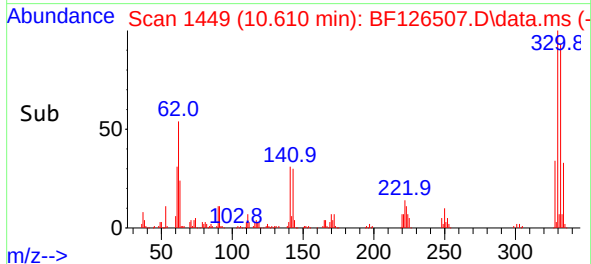
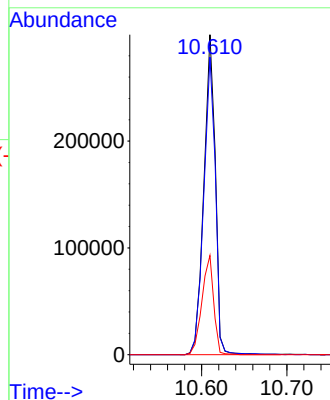
Tgt Ion:330 Resp: 279564

Ion Ratio Lower Upper

330 100

332 94.6 76.0 114.0

141 31.8 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 89.597 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF126507.D

Acq: 5 Jan 2022 20:48

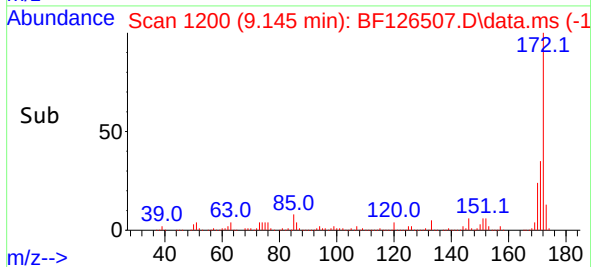
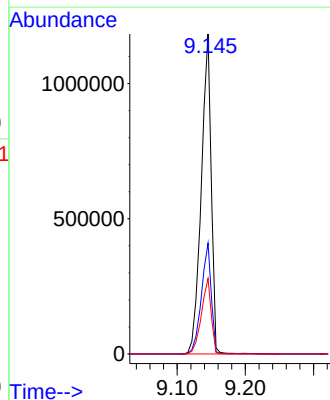
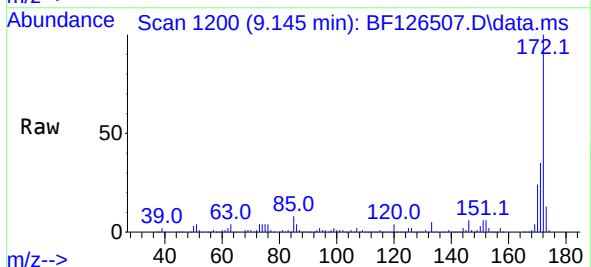
Tgt Ion:172 Resp: 1200114

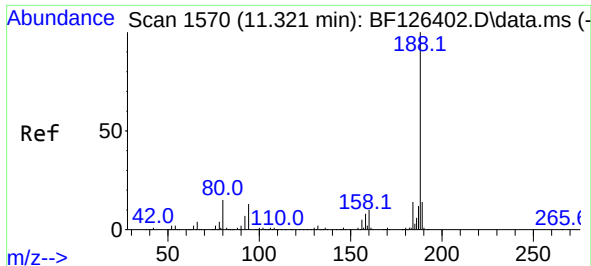
Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

170 23.6 19.0 28.6

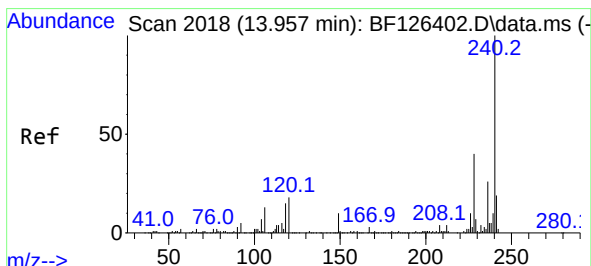
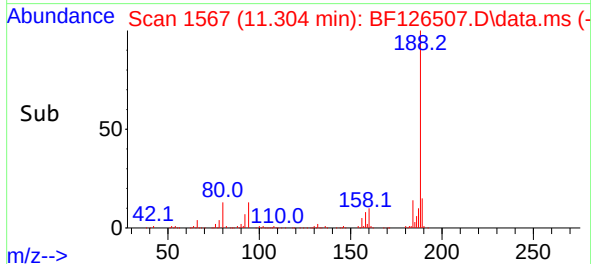
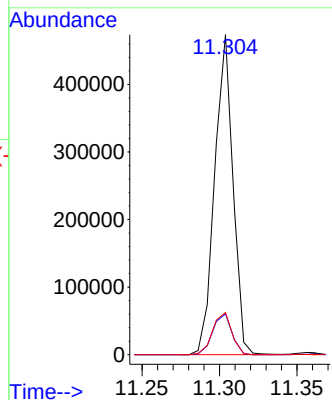
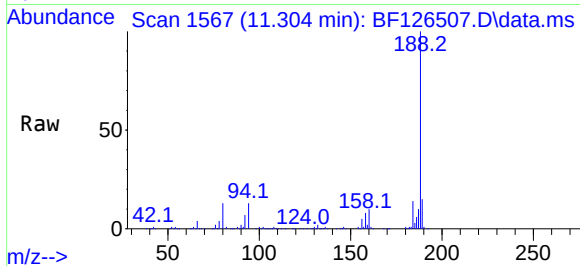




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126507.D
Acq: 5 Jan 2022 20:48

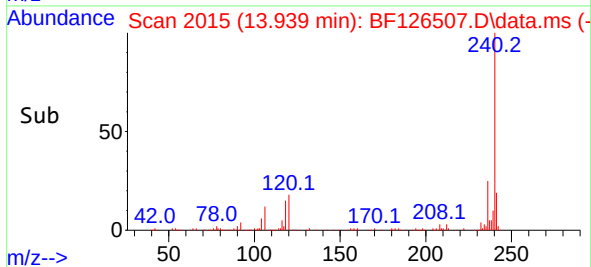
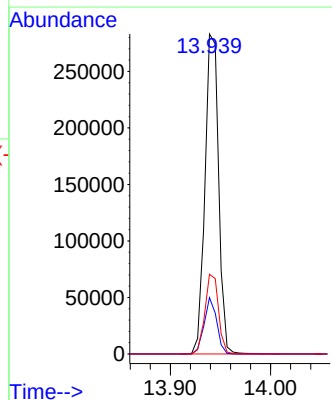
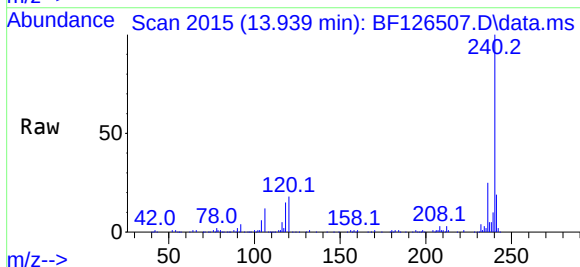
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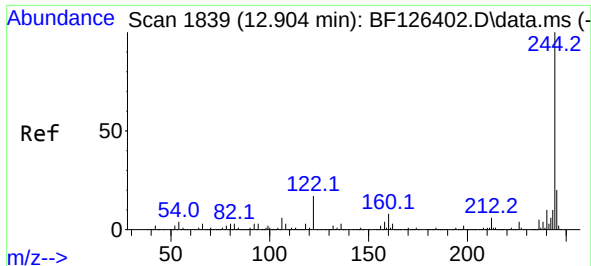
Tgt Ion:188 Resp: 388998
Ion Ratio Lower Upper
188 100
94 12.8 10.1 15.1
80 13.2 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF126507.D
Acq: 5 Jan 2022 20:48

Tgt Ion:240 Resp: 270126
Ion Ratio Lower Upper
240 100
120 17.6 14.4 21.6
236 24.9 20.5 30.7

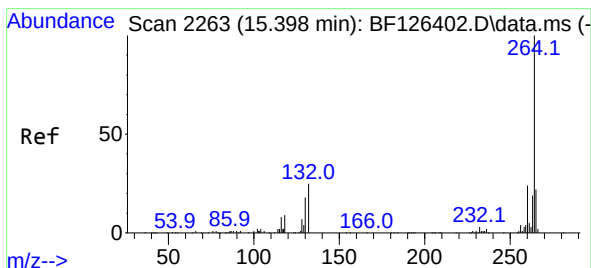
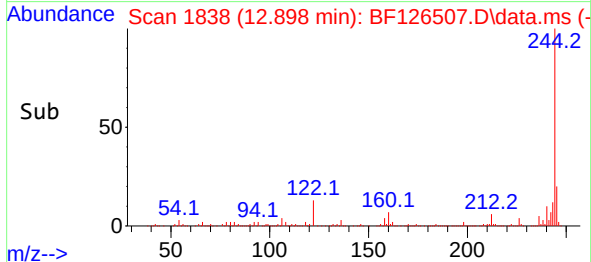
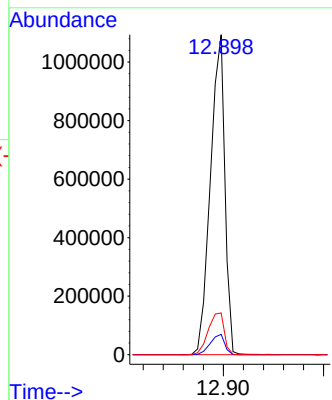
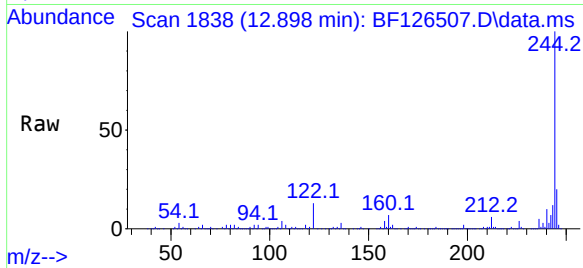




#79
Terphenyl-d14
Concen: 78.435 ng
RT: 12.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126507.D
Acq: 5 Jan 2022 20:48

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1090487
Ion Ratio Lower Upper
244 100
212 6.3 5.0 7.4
122 13.1 13.3 19.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF126507.D
Acq: 5 Jan 2022 20:48

Tgt Ion:264 Resp: 198009
Ion Ratio Lower Upper
264 100
260 23.1 19.2 28.8
265 20.7 17.4 26.2

