

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126121.D
 Acq On : 11 Nov 2021 11:39
 Operator : JU/CG
 Sample : PB140585BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140585BL

Quant Time: Nov 11 13:01:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	258420	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	966067	20.000	ng	#-0.01
39) Acenaphthene-d10	9.880	164	595229	20.000	ng	-0.01
64) Phenanthrene-d10	11.368	188	1123181	20.000	ng	0.00
76) Chrysene-d12	14.009	240	863993	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	625244	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1354743	90.027	ng	0.00
7) Phenol-d6	6.475	99	1739110	81.983	ng	-0.01
23) Nitrobenzene-d5	7.410	82	1923953	93.921	ng	-0.01
42) 2,4,6-Tribromophenol	10.674	330	605331	88.741	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	3505740	79.592	ng	0.00
79) Terphenyl-d14	12.963	244	4432242	82.723	ng	0.00

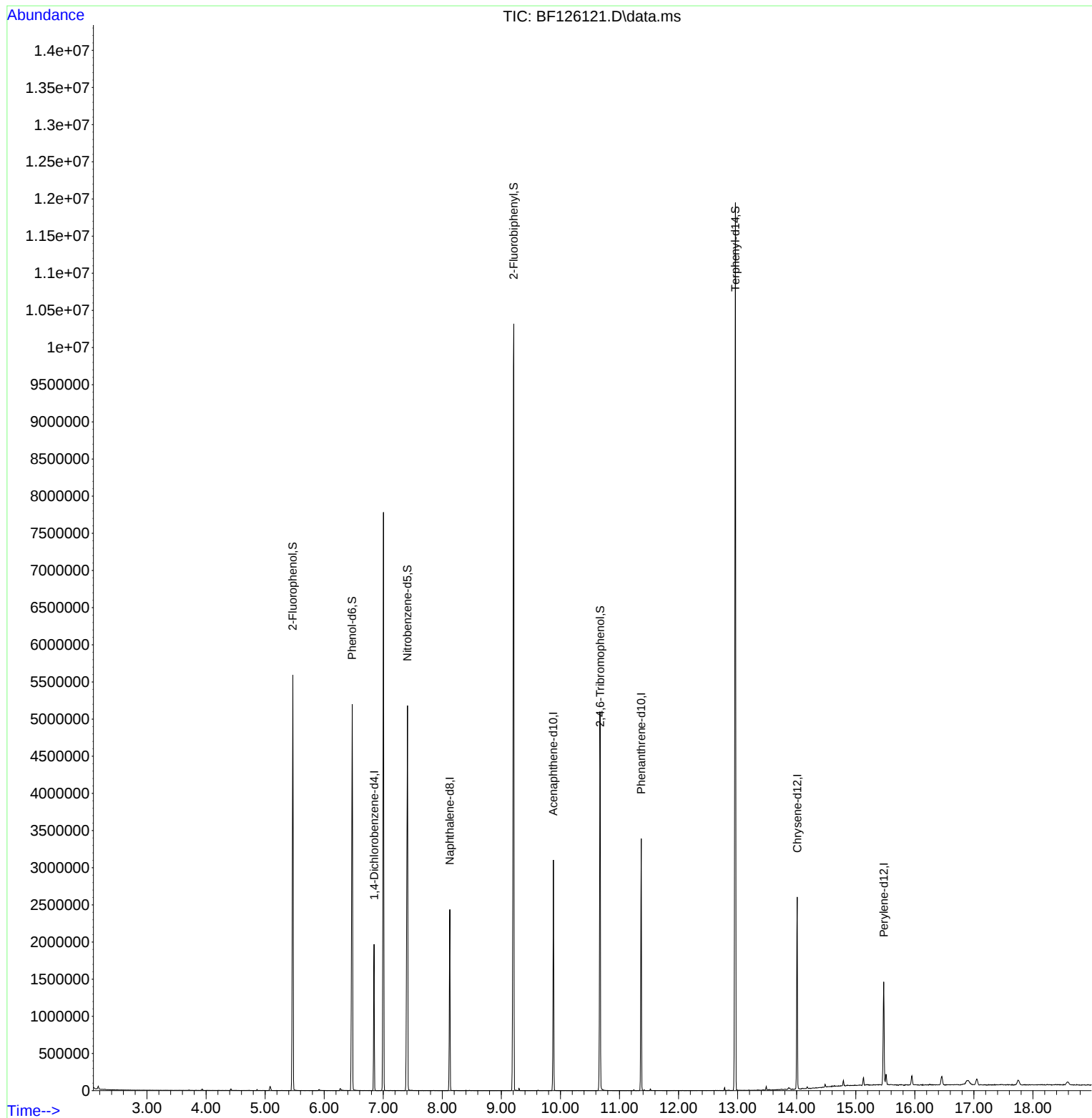
Target Compounds	Qvalue

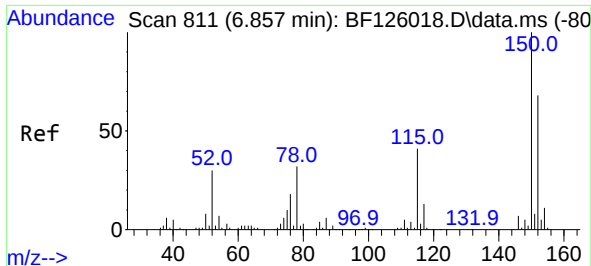
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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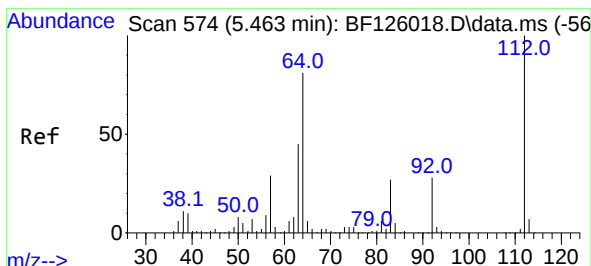
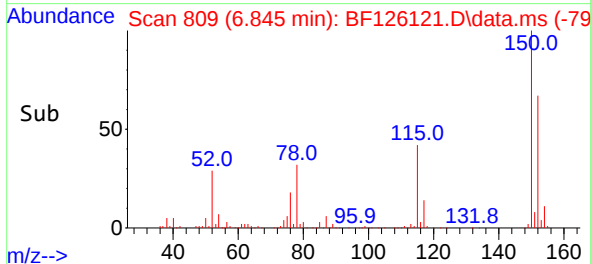
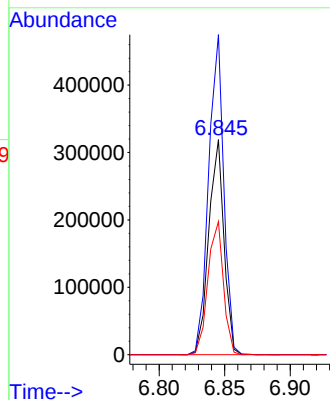
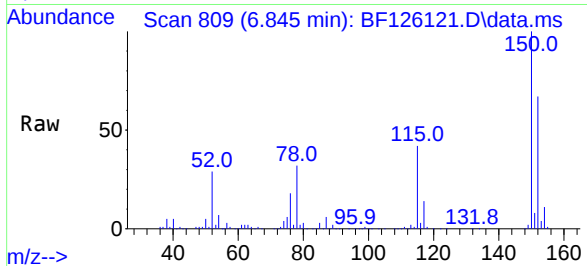




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF126121.D
Acq: 11 Nov 2021 11:39

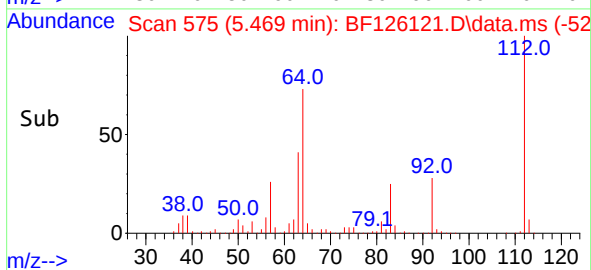
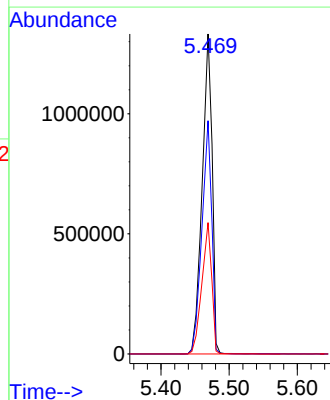
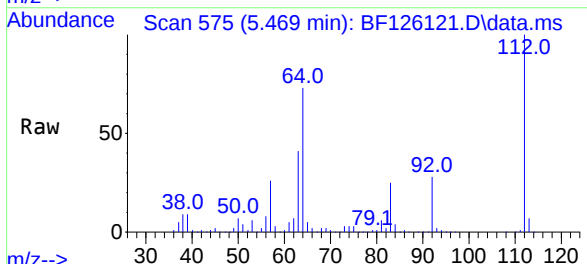
Instrument :
BNA_F
ClientSampleId :
PB140585BL

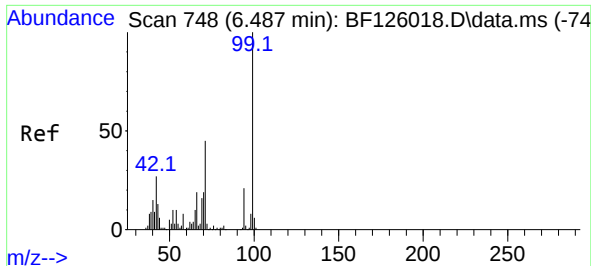
Tgt Ion:152 Resp: 258420
Ion Ratio Lower Upper
152 100
150 148.8 117.6 176.4
115 61.9 47.1 70.7



#5
2-Fluorophenol
Concen: 90.027 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.006 min
Lab File: BF126121.D
Acq: 11 Nov 2021 11:39

Tgt Ion:112 Resp: 1354743
Ion Ratio Lower Upper
112 100
64 72.9 44.2 66.2#
63 41.0 26.2 39.2#

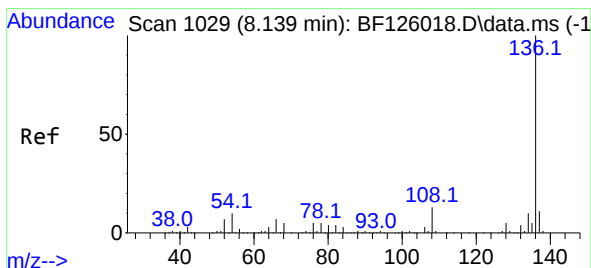
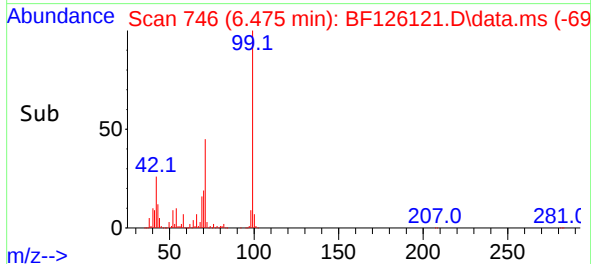
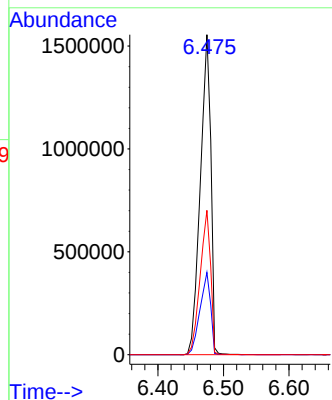
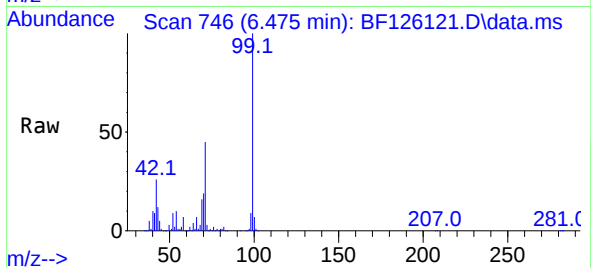




#7
Phenol-d6
Concen: 81.983 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF126121.D
Acq: 11 Nov 2021 11:39

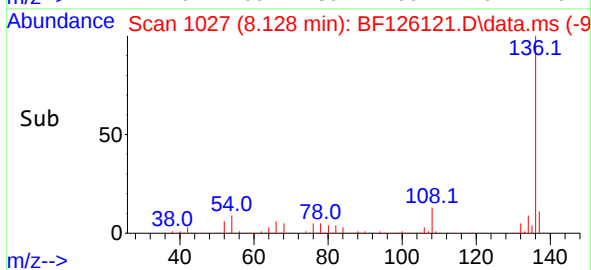
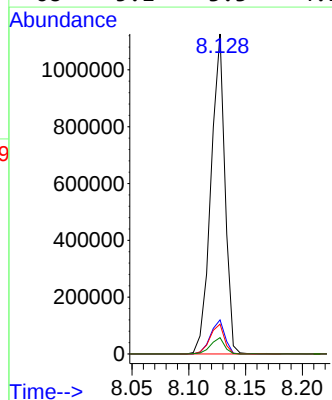
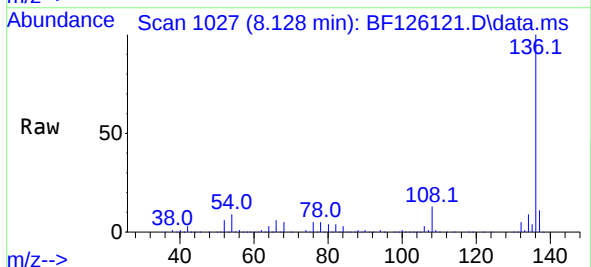
Instrument :
BNA_F
ClientSampleId :
PB140585BL

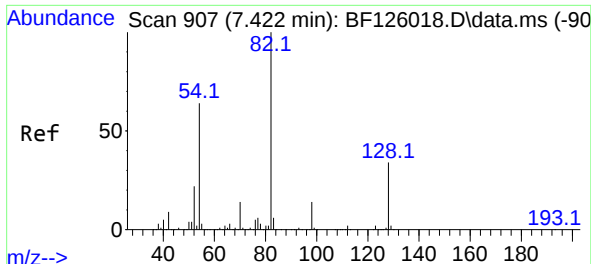
Tgt Ion: 99 Resp: 1739110
Ion Ratio Lower Upper
99 100
42 25.7 23.5 35.3
71 45.1 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.011 min
Lab File: BF126121.D
Acq: 11 Nov 2021 11:39

Tgt Ion:136 Resp: 966067
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 9.3 6.4 9.6
68 5.1 3.3 4.9#

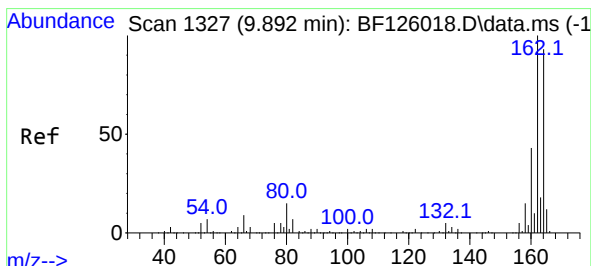
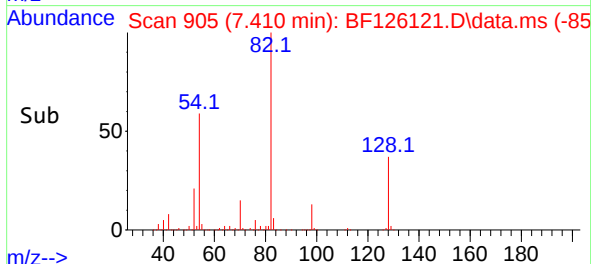
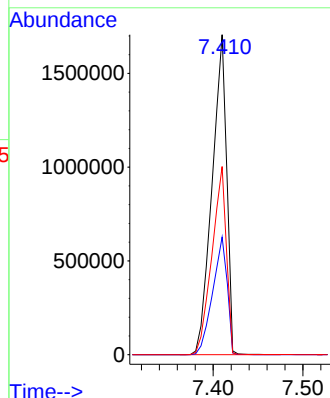
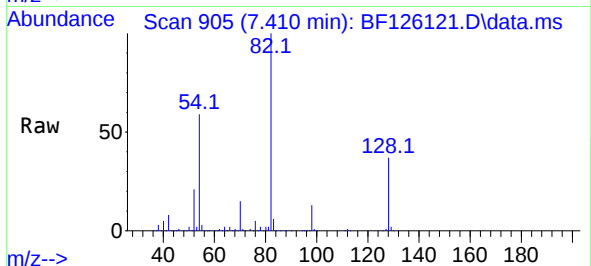




#23
Nitrobenzene-d5
Concen: 93.921 ng
RT: 7.410 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF126121.D
Acq: 11 Nov 2021 11:39

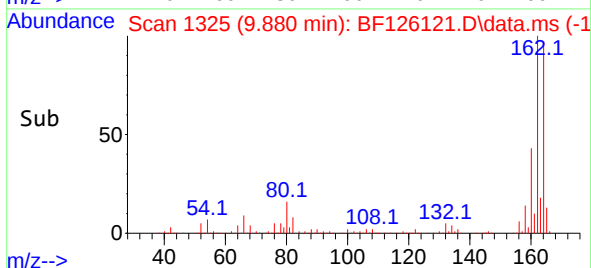
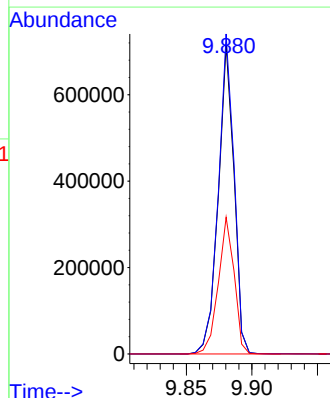
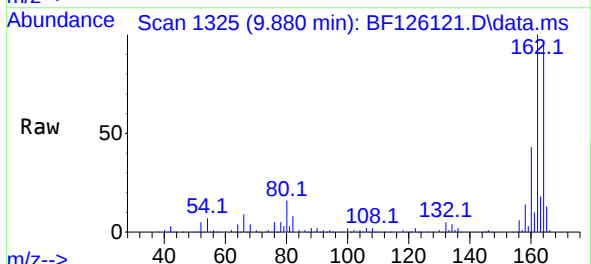
Instrument :
BNA_F
ClientSampleId :
PB140585BL

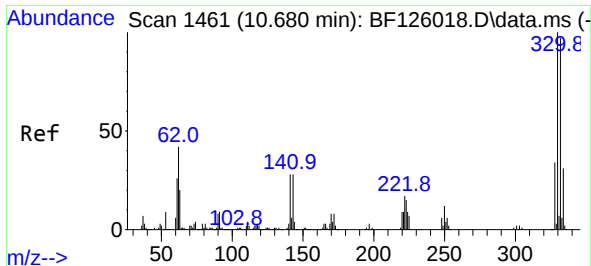
Tgt Ion: 82 Resp: 1923953
Ion Ratio Lower Upper
82 100
128 36.8 40.6 60.8#
54 58.8 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF126121.D
Acq: 11 Nov 2021 11:39

Tgt Ion:164 Resp: 595229
Ion Ratio Lower Upper
164 100
162 103.5 81.3 121.9
160 44.2 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 88.741 ng

RT: 10.674 min Scan# 1460

Delta R.T. -0.006 min

Lab File: BF126121.D

Acq: 11 Nov 2021 11:39

Instrument :

BNA_F

ClientSampleId :

PB140585BL

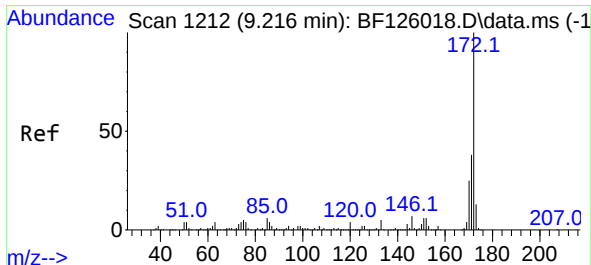
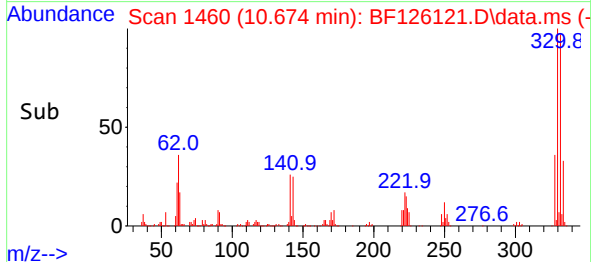
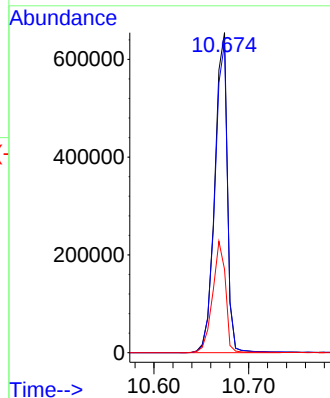
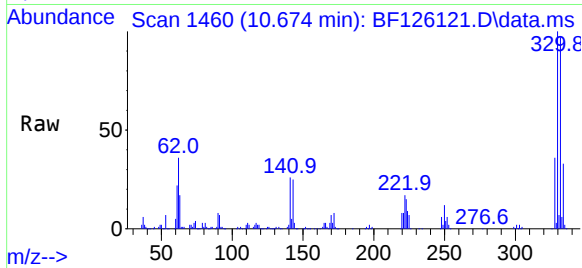
Tgt Ion:330 Resp: 605331

Ion Ratio Lower Upper

330 100

332 97.2 76.2 114.4

141 35.7 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 79.592 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF126121.D

Acq: 11 Nov 2021 11:39

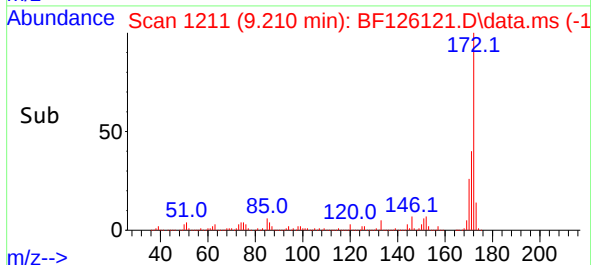
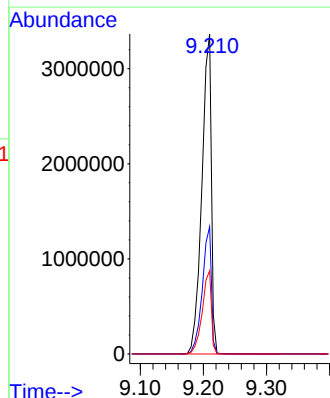
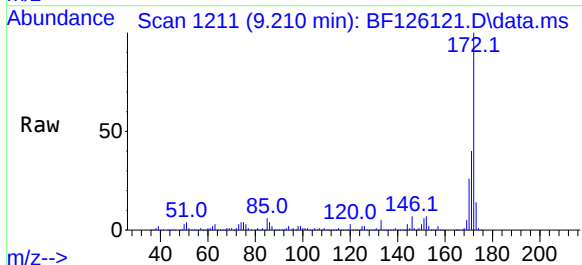
Tgt Ion:172 Resp: 3505740

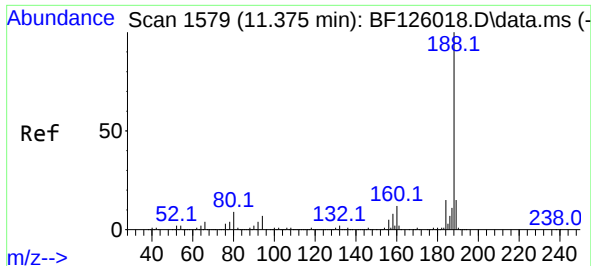
Ion Ratio Lower Upper

172 100

171 39.7 26.5 39.7#

170 26.0 18.8 28.2

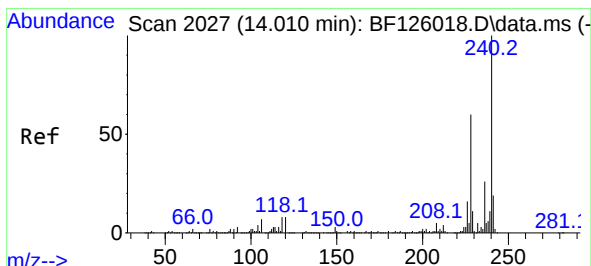
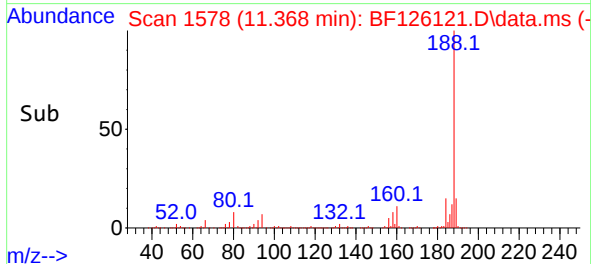
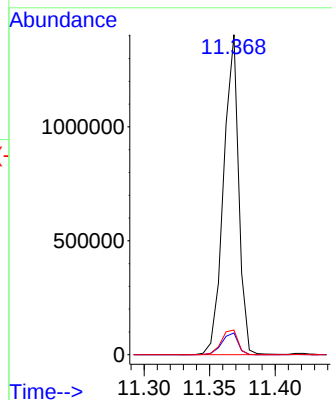
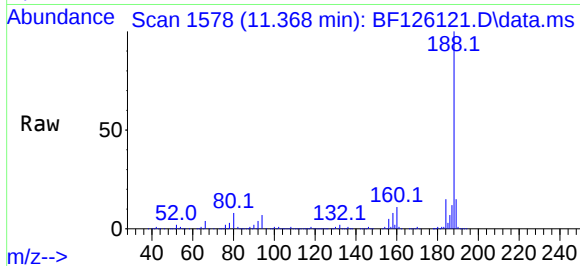




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 11
Delta R.T. -0.007 min
Lab File: BF126121.D
Acq: 11 Nov 2021 11:39

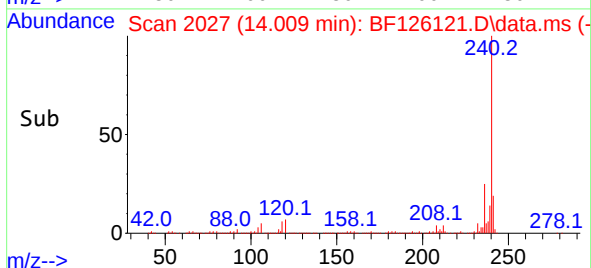
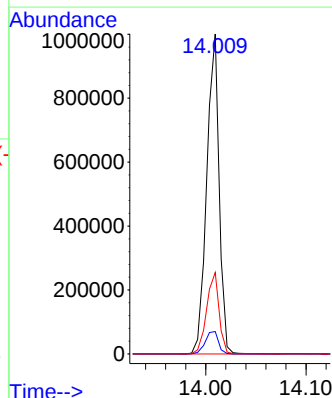
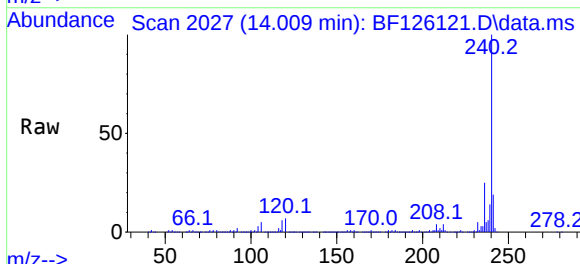
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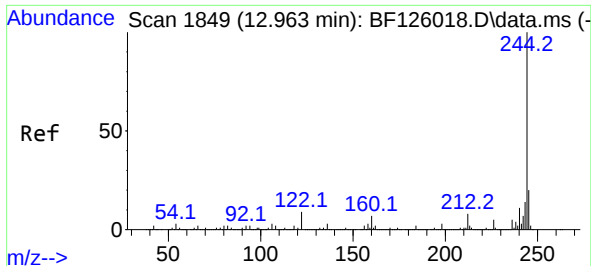
Tgt Ion:188 Resp: 1123181
Ion Ratio Lower Upper
188 100
94 6.8 6.7 10.1
80 7.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.001 min
Lab File: BF126121.D
Acq: 11 Nov 2021 11:39

Tgt Ion:240 Resp: 863993
Ion Ratio Lower Upper
240 100
120 7.0 10.8 16.2#
236 25.5 21.6 32.4

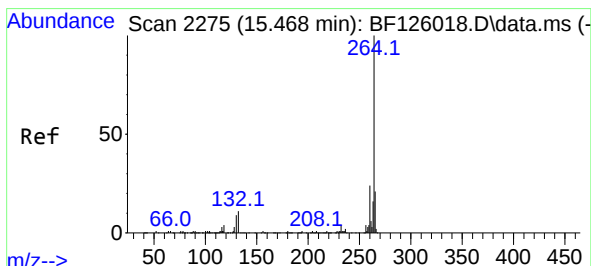
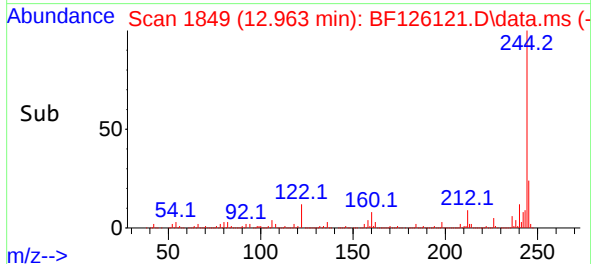
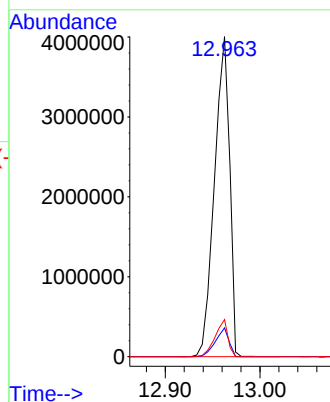
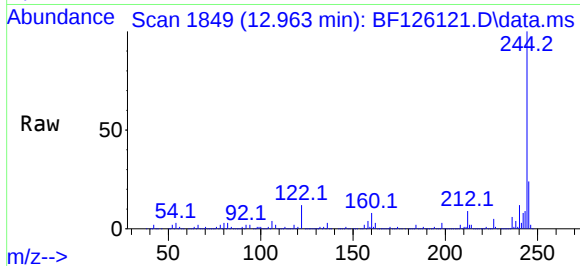




#79
 Terphenyl-d14
 Concen: 82.723 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126121.D
 Acq: 11 Nov 2021 11:39

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 4432242
 Ion Ratio Lower Upper
 244 100
 212 9.0 5.9 8.9#
 122 11.6 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2276
 Delta R.T. 0.006 min
 Lab File: BF126121.D
 Acq: 11 Nov 2021 11:39

Tgt Ion:264 Resp: 625244
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.6 29.4
 265 21.4 17.2 25.8

