

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
 Data File : BF128070.D
 Acq On : 04 May 2022 14:30
 Operator : CG\JU
 Sample : N2665-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9,6

Quant Time: May 05 06:03:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	83921	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	334615	20.000	ng	0.00
39) Acenaphthene-d10	9.957	164	186028	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	303657	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	213135	20.000	ng	0.00
86) Perylene-d12	15.604	264	193507	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	455684	86.487	ng	0.00
7) Phenol-d6	6.539	99	608263	88.971	ng	-0.01
23) Nitrobenzene-d5	7.475	82	429002	60.289	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	161742	86.369	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	722414	65.696	ng	0.00
79) Terphenyl-d14	13.033	244	630445	54.088	ng	-0.01

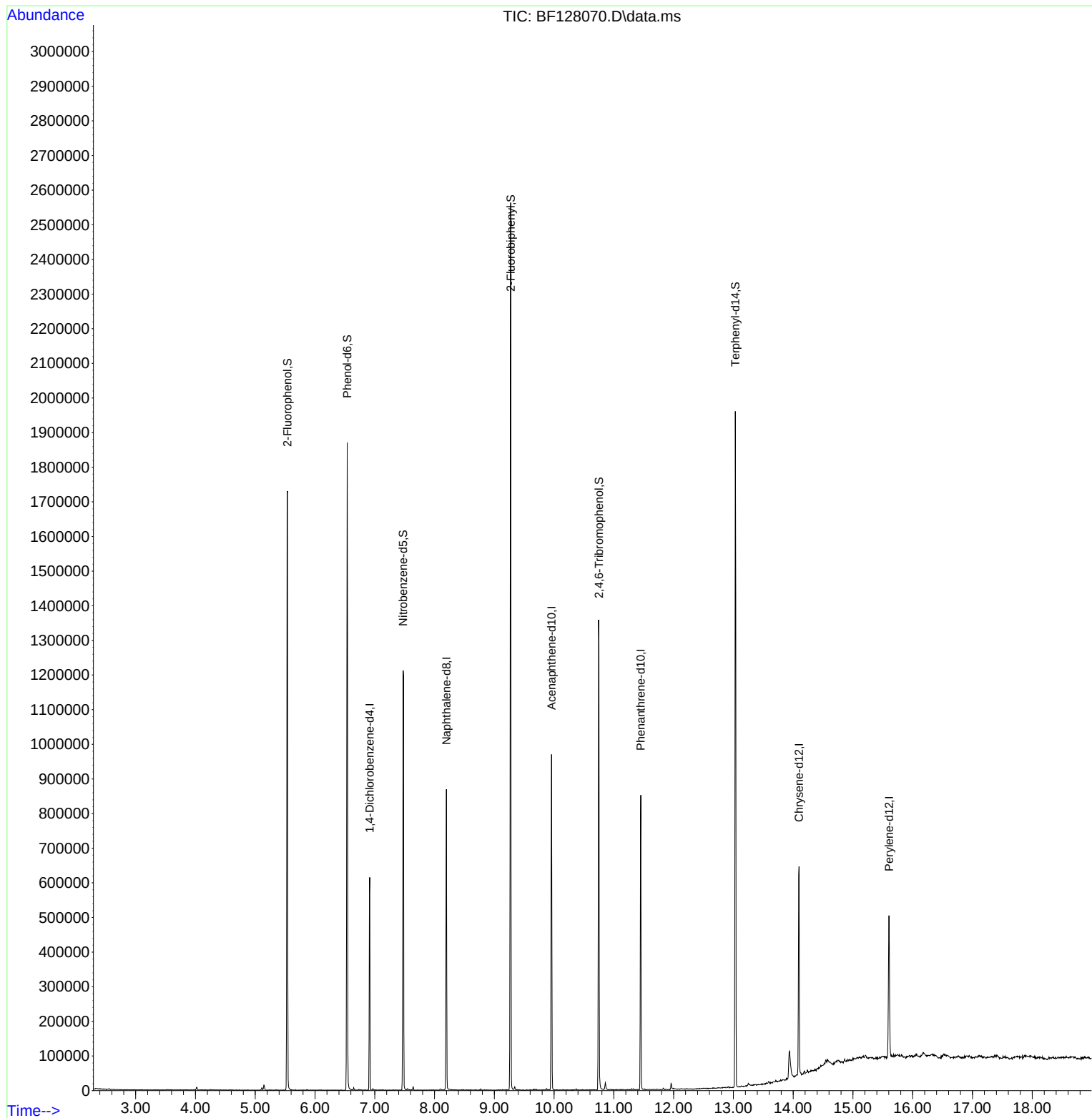
Target Compounds	Qvalue

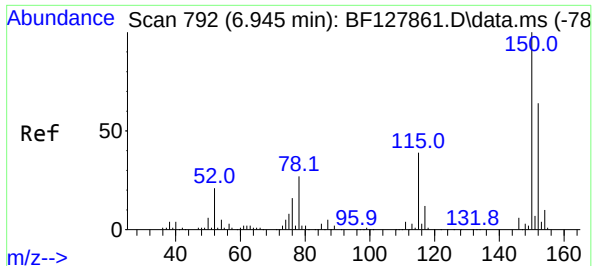
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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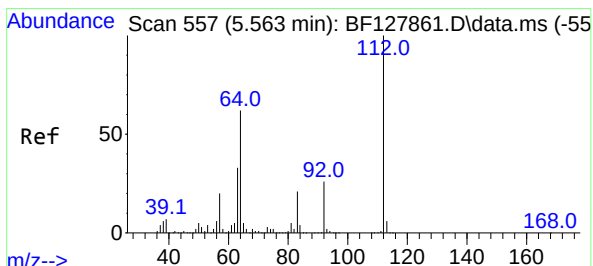
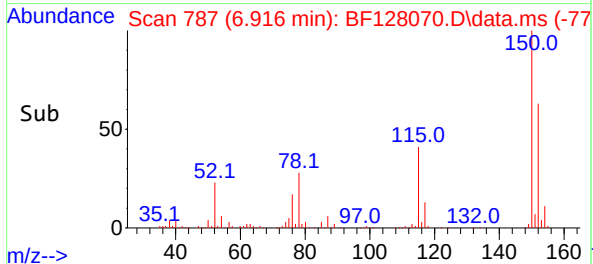
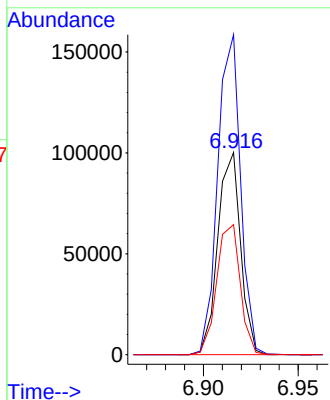
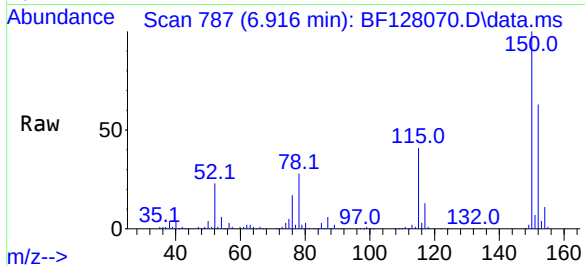




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128070.D
Acq: 04 May 2022 14:30

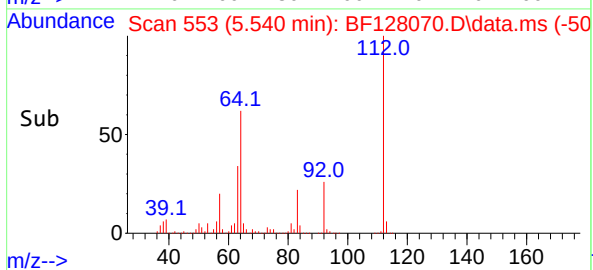
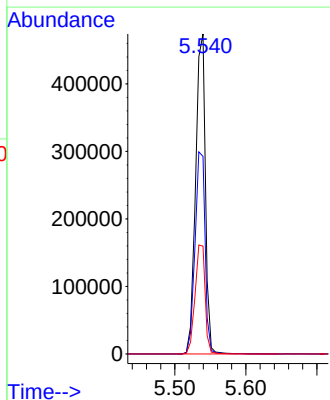
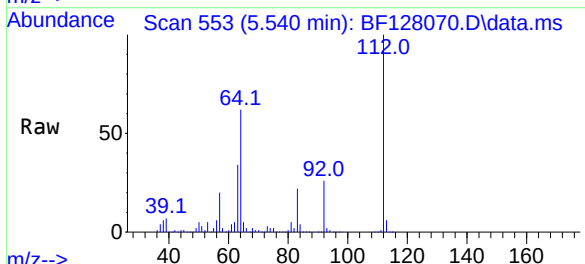
Instrument :
BNA_F
ClientSampleId :
SB-9,6

Tgt Ion:152 Resp: 83921
Ion Ratio Lower Upper
152 100
150 158.3 125.3 187.9
115 64.4 48.8 73.2

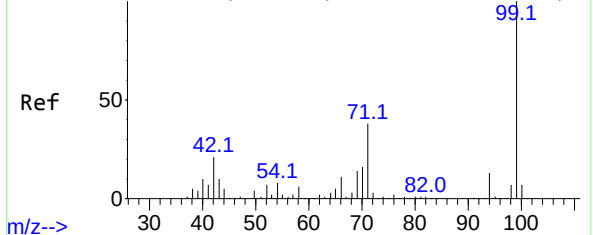


#5
2-Fluorophenol
Concen: 86.487 ng
RT: 5.540 min Scan# 553
Delta R.T. -0.000 min
Lab File: BF128070.D
Acq: 04 May 2022 14:30

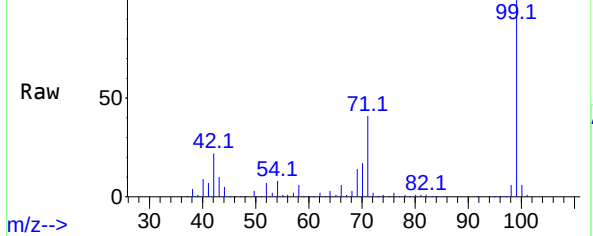
Tgt Ion:112 Resp: 455684
Ion Ratio Lower Upper
112 100
64 61.7 49.5 74.3
63 33.7 26.3 39.5



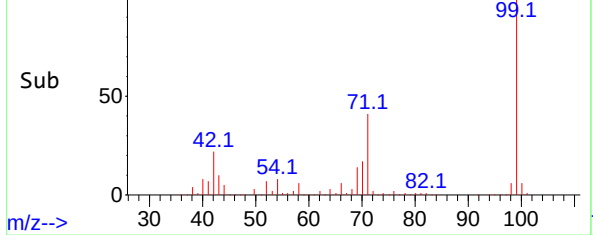
Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



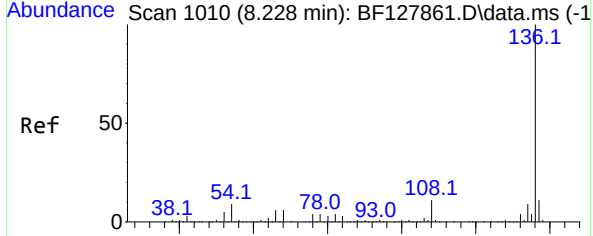
m/z--> Scan 723 (6.539 min): BF128070.D\data.ms



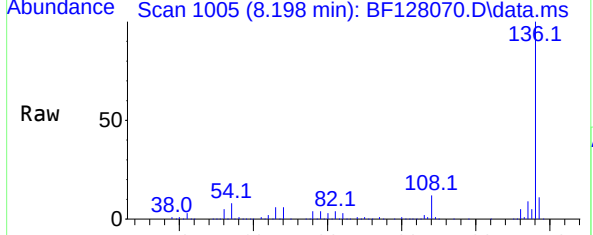
Abundance Scan 723 (6.539 min): BF128070.D\data.ms (-67



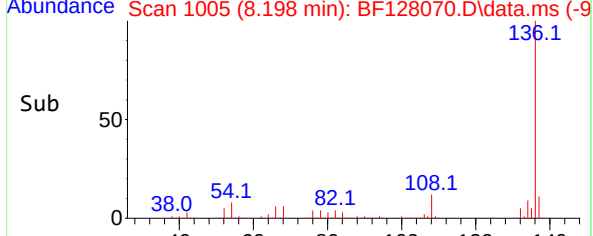
m/z--> Scan 1010 (8.228 min): BF127861.D\data.ms (-1



m/z--> Scan 1005 (8.198 min): BF128070.D\data.ms



Abundance Scan 1005 (8.198 min): BF128070.D\data.ms (-9



m/z-->

#7

Phenol-d6

Concen: 88.971 ng

RT: 6.539 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF128070.D

Acq: 04 May 2022 14:30

Instrument :

BNA_F

ClientSampleId :

SB-9,6

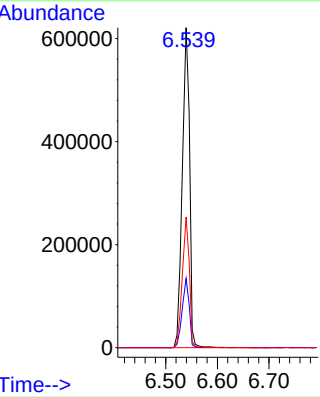
Tgt Ion: 99 Resp: 608263

Ion Ratio Lower Upper

99 100

42 21.6 16.6 24.8

71 40.8 30.0 45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.198 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF128070.D

Acq: 04 May 2022 14:30

Tgt Ion:136 Resp: 334615

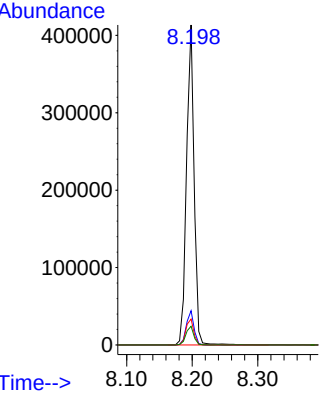
Ion Ratio Lower Upper

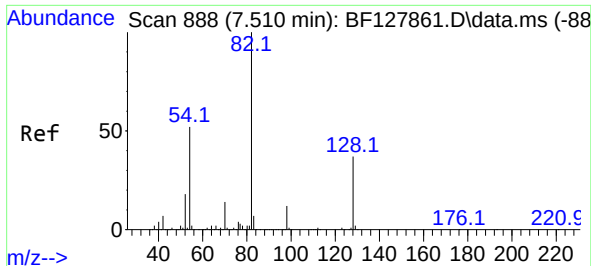
136 100

137 10.7 8.6 13.0

54 8.1 6.8 10.2

68 5.8 5.1 7.7





#23

Nitrobenzene-d5

Concen: 60.289 ng

RT: 7.475 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128070.D

Acq: 04 May 2022 14:30

Instrument :

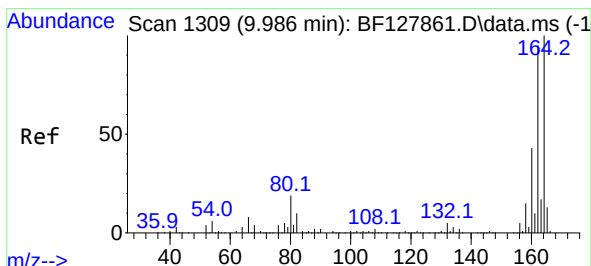
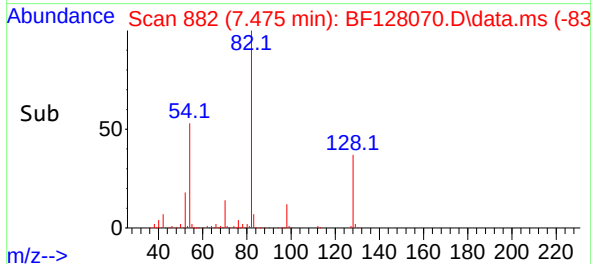
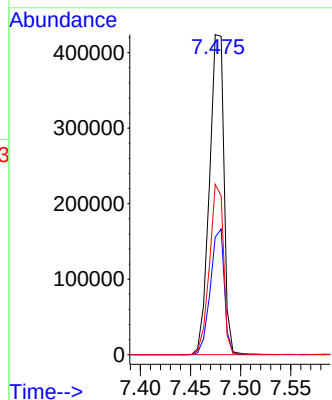
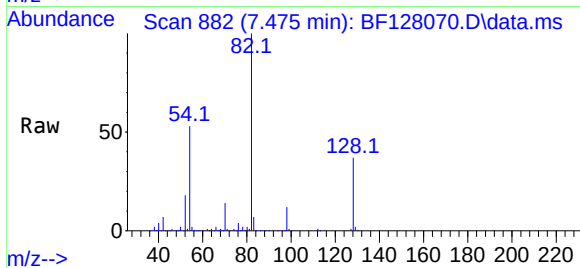
BNA_F

ClientSampleId :

SB-9,6

Tgt Ion: 82 Resp: 429002

Ion	Ratio	Lower	Upper
82	100		
128	36.7	30.0	45.0
54	53.2	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1304

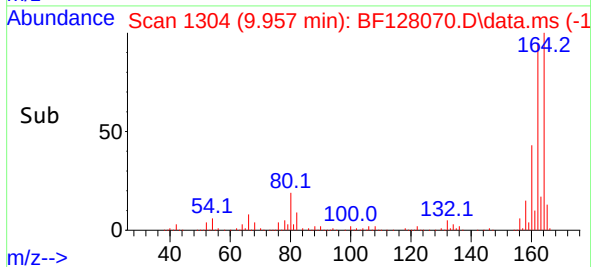
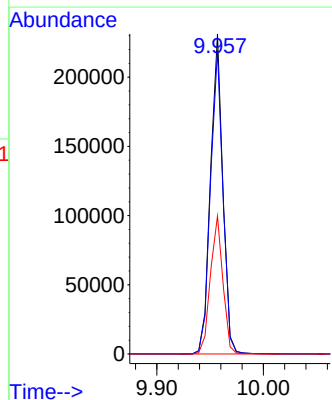
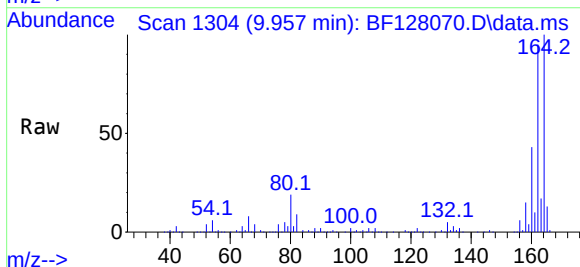
Delta R.T. -0.006 min

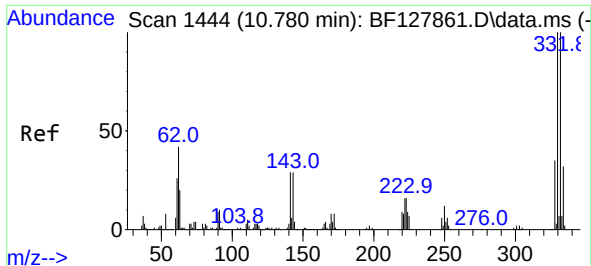
Lab File: BF128070.D

Acq: 04 May 2022 14:30

Tgt Ion: 164 Resp: 186028

Ion	Ratio	Lower	Upper
164	100		
162	95.0	76.0	114.0
160	43.1	34.8	52.2





#42

2,4,6-Tribromophenol

Concen: 86.369 ng

RT: 10.751 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF128070.D

Acq: 04 May 2022 14:30

Instrument :

BNA_F

ClientSampleId :

SB-9,6

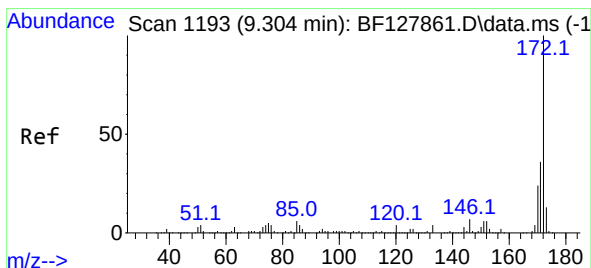
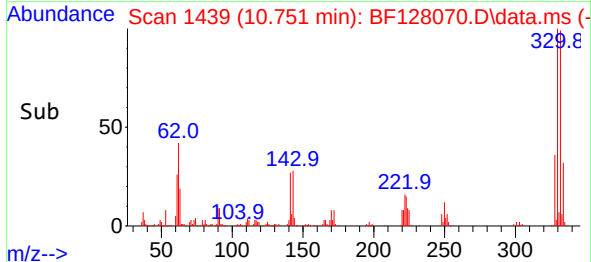
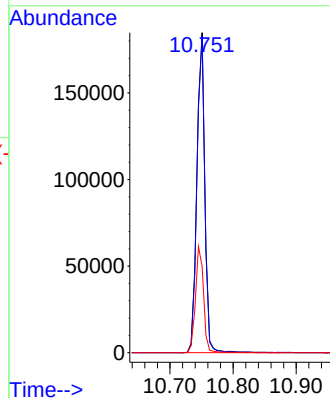
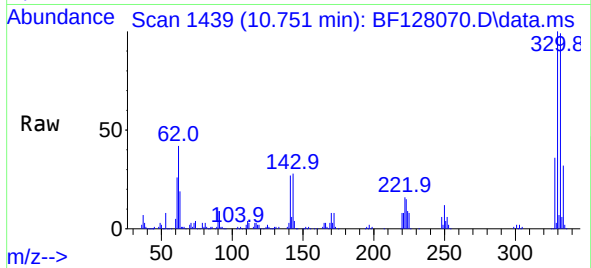
Tgt Ion:330 Resp: 161742

Ion Ratio Lower Upper

330 100

332 97.3 79.0 118.4

141 33.5 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 65.696 ng

RT: 9.275 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF128070.D

Acq: 04 May 2022 14:30

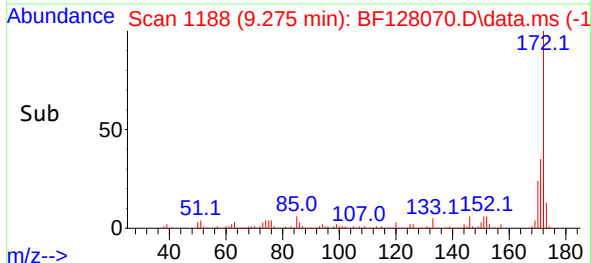
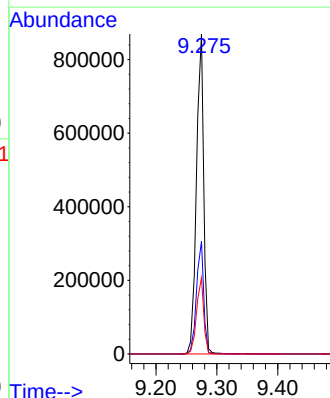
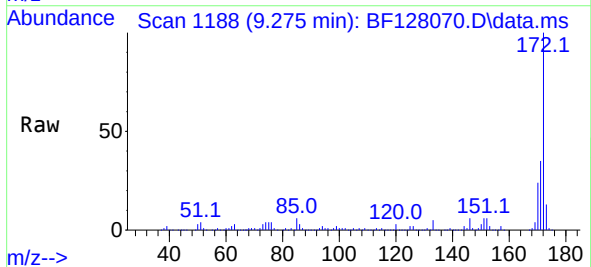
Tgt Ion:172 Resp: 722414

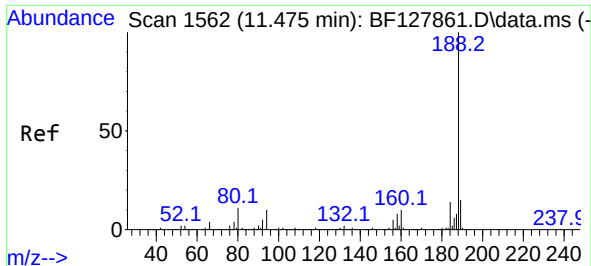
Ion Ratio Lower Upper

172 100

171 35.2 28.6 42.8

170 23.8 19.1 28.7

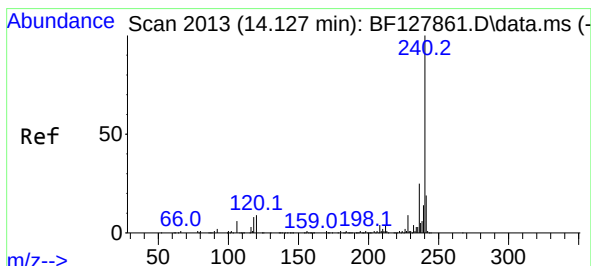
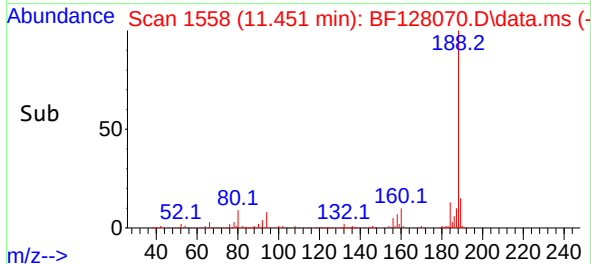
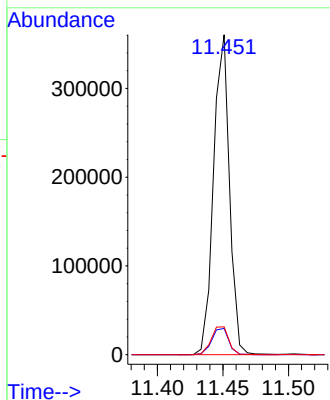
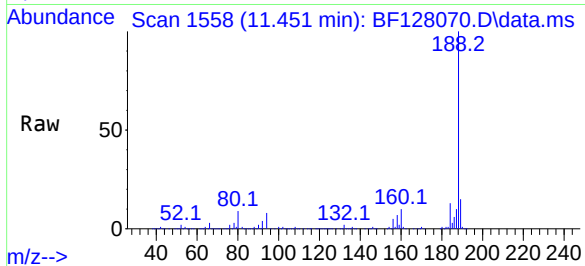




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128070.D
Acq: 04 May 2022 14:30

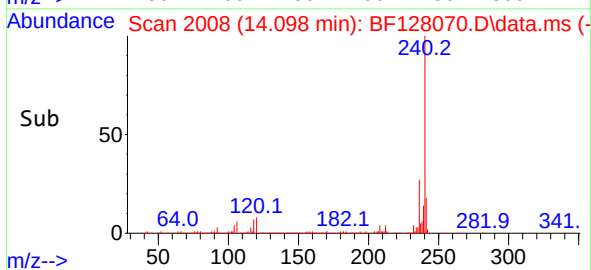
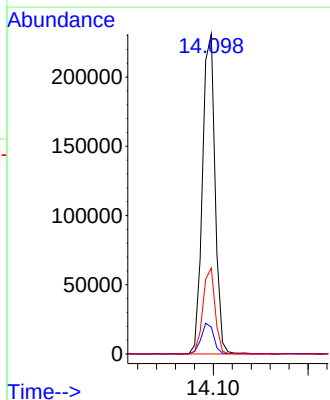
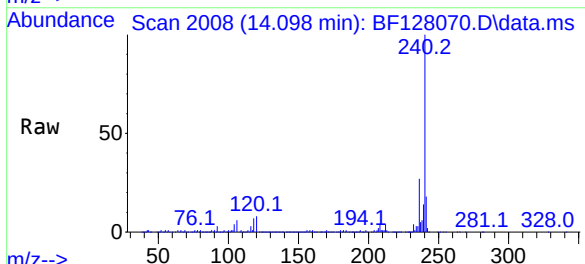
Instrument :
BNA_F
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SB-9,6

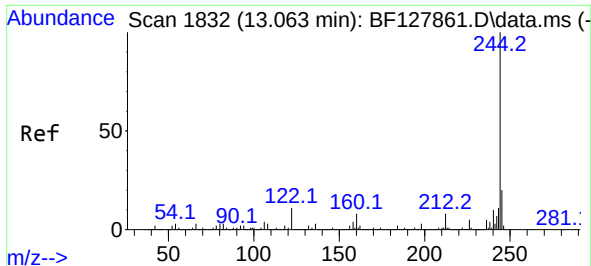
Tgt Ion:188 Resp: 303657
Ion Ratio Lower Upper
188 100
94 8.2 8.0 12.0
80 8.7 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF128070.D
Acq: 04 May 2022 14:30

Tgt Ion:240 Resp: 213135
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 26.9 20.3 30.5

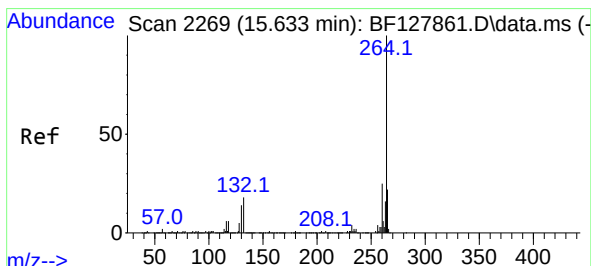
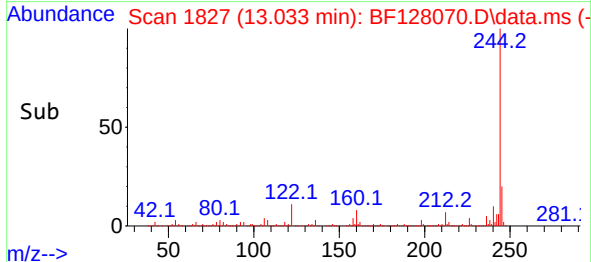
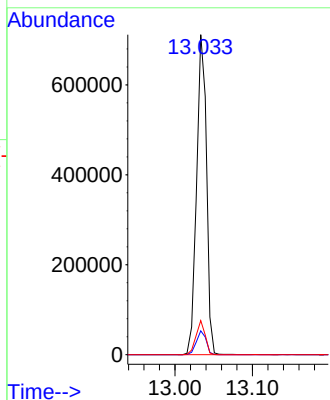
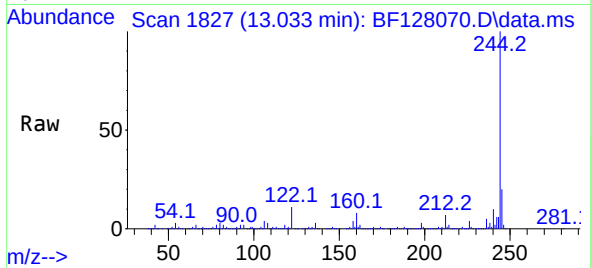




#79
 Terphenyl-d14
 Concen: 54.088 ng
 RT: 13.033 min Scan# 1832
 Delta R.T. -0.012 min
 Lab File: BF128070.D
 Acq: 04 May 2022 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-9,6

Tgt Ion:244 Resp: 630445
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 10.6 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.604 min Scan# 2264
 Delta R.T. -0.006 min
 Lab File: BF128070.D
 Acq: 04 May 2022 14:30

Tgt Ion:264 Resp: 193507
 Ion Ratio Lower Upper
 264 100
 260 23.1 20.1 30.1
 265 20.1 17.5 26.3

