

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021422\
 Data File : BF126868.D
 Acq On : 14 Feb 2022 13:48
 Operator : CG\JU
 Sample : PB142610BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142610BL

Quant Time: Feb 15 00:57:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	116546	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	478078	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	247308	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	435404	20.000	ng	0.00
76) Chrysene-d12	14.110	240	254459	20.000	ng	-0.01
86) Perylene-d12	15.621	264	179866	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1131614	149.494	ng	0.01
7) Phenol-d6	6.563	99	1496918	146.485	ng	0.00
23) Nitrobenzene-d5	7.504	82	1060297	102.331	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	418973	158.024	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1605279	97.708	ng	0.00
79) Terphenyl-d14	13.063	244	1772611	99.865	ng	0.00

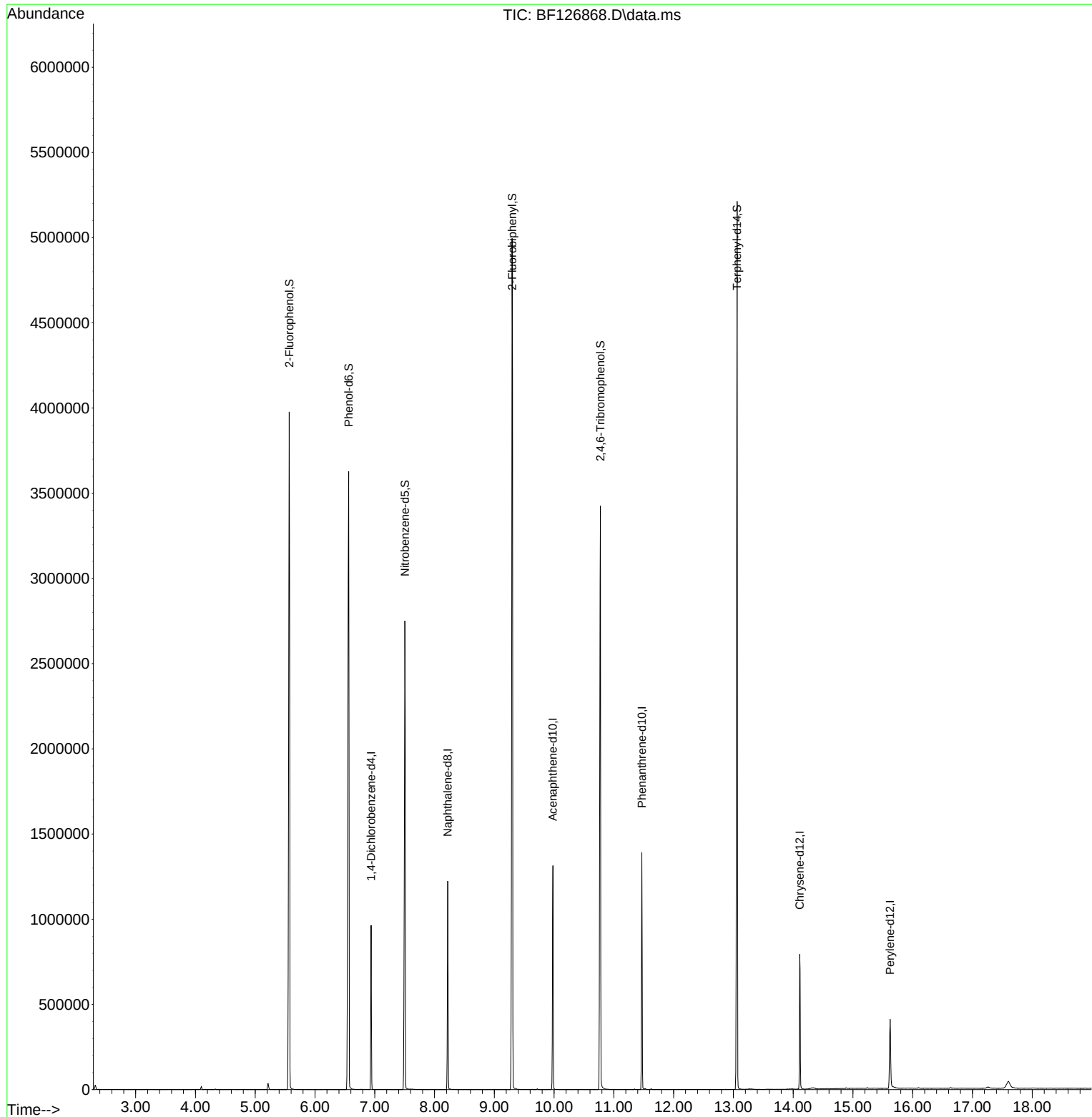
Target Compounds	Qvalue

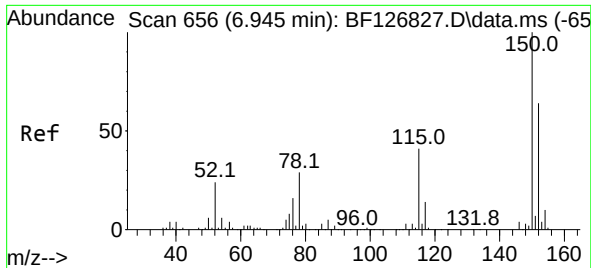
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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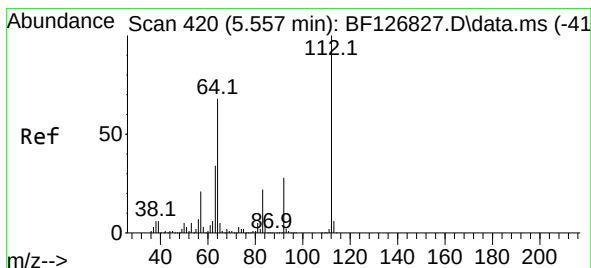
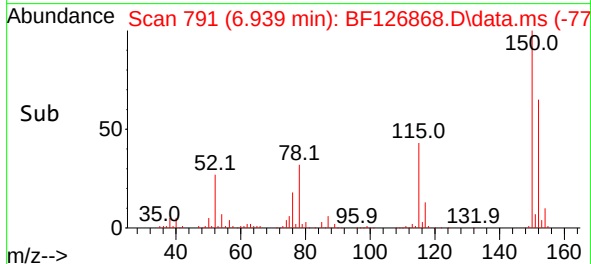
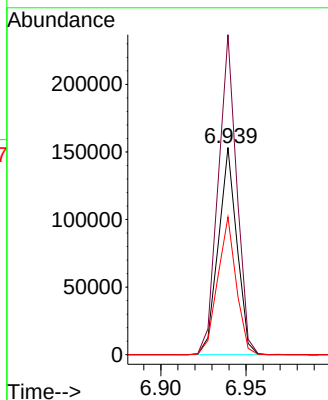
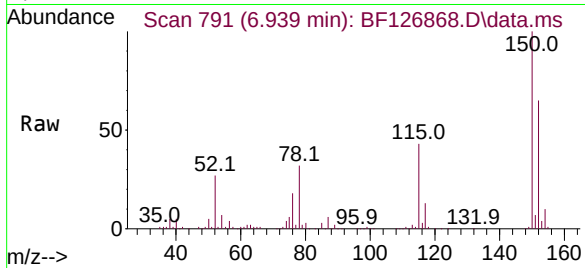




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.939 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF126868.D
 Acq: 14 Feb 2022 13:48

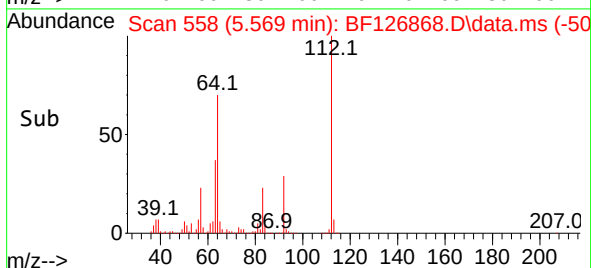
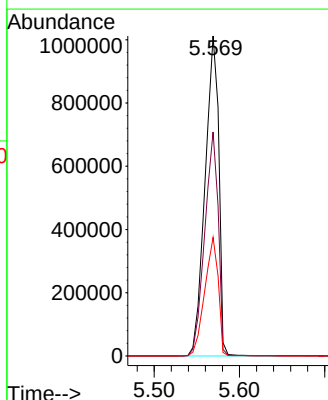
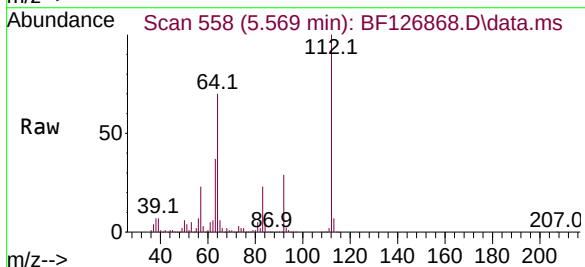
Instrument :
 BNA_F
 ClientSampleId :
 PB142610BL

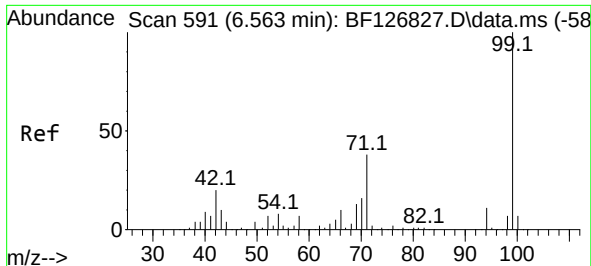
Tgt Ion:152 Resp: 116546
 Ion Ratio Lower Upper
 152 100
 150 154.5 124.3 186.5
 115 66.5 50.5 75.7



#5
 2-Fluorophenol
 Concen: 149.494 ng
 RT: 5.569 min Scan# 558
 Delta R.T. 0.012 min
 Lab File: BF126868.D
 Acq: 14 Feb 2022 13:48

Tgt Ion:112 Resp: 1131614
 Ion Ratio Lower Upper
 112 100
 64 70.0 54.3 81.5
 63 37.0 27.5 41.3

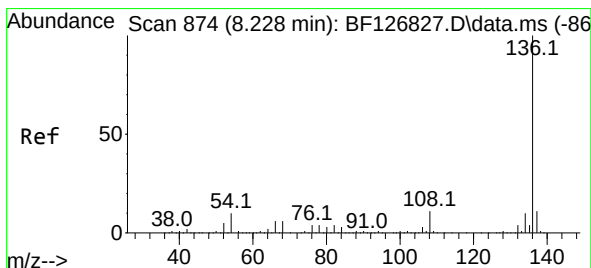
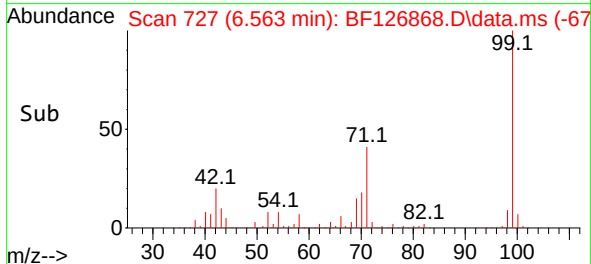
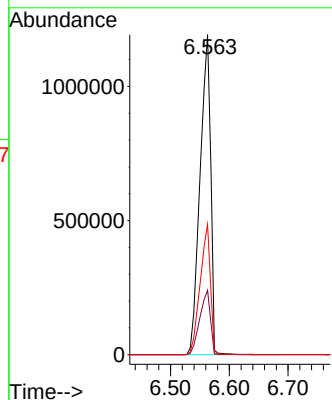
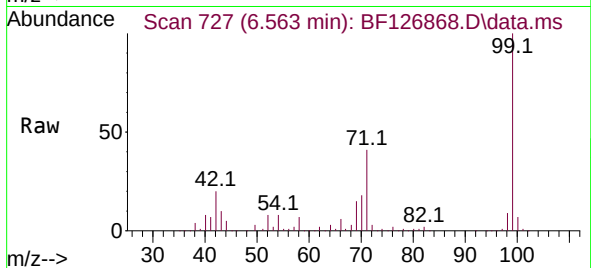




#7
Phenol-d6
Concen: 146.485 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126868.D
Acq: 14 Feb 2022 13:48

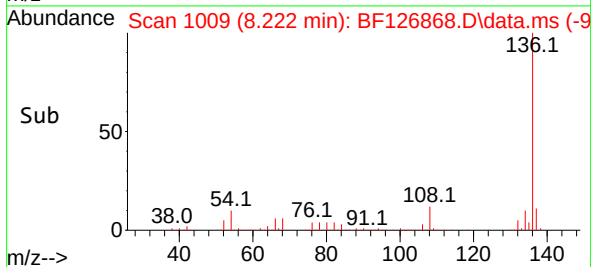
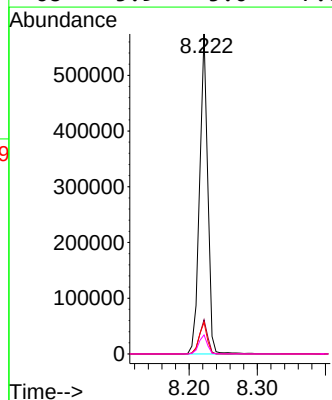
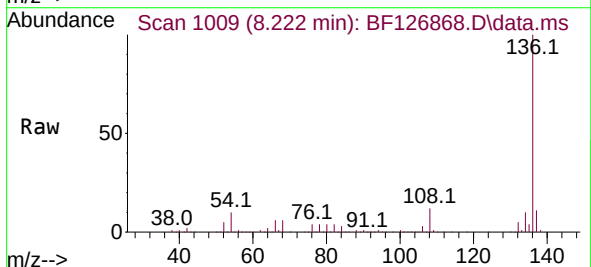
Instrument :
BNA_F
ClientSampleId :
PB142610BL

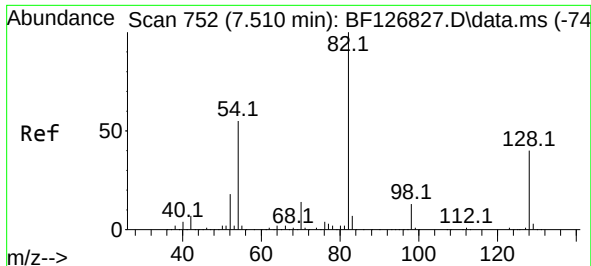
Tgt Ion: 99 Resp: 1496918
Ion Ratio Lower Upper
99 100
42 20.1 15.8 23.6
71 40.7 30.6 45.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF126868.D
Acq: 14 Feb 2022 13:48

Tgt Ion: 136 Resp: 478078
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.9 8.0 12.0
68 5.9 5.0 7.6





#23

Nitrobenzene-d5

Concen: 102.331 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126868.D

Acq: 14 Feb 2022 13:48

Instrument :

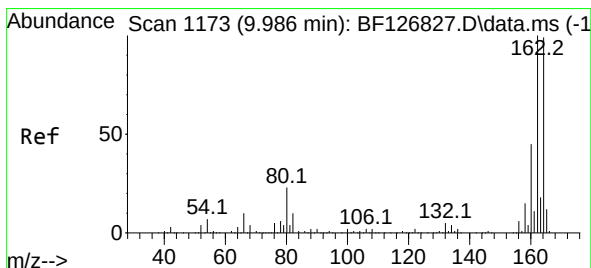
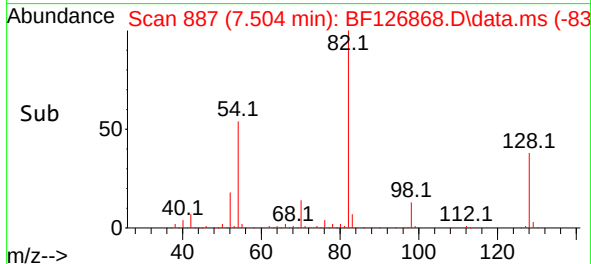
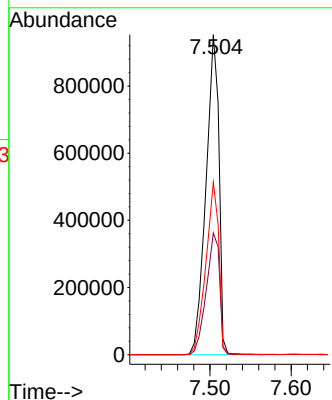
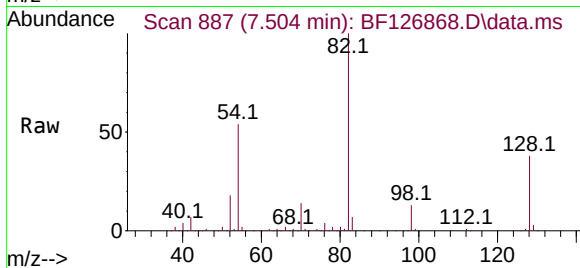
BNA_F

ClientSampleId :

PB142610BL

Tgt Ion: 82 Resp: 1060297

Ion	Ratio	Lower	Upper
82	100		
128	38.1	31.6	47.4
54	53.9	43.7	65.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1308

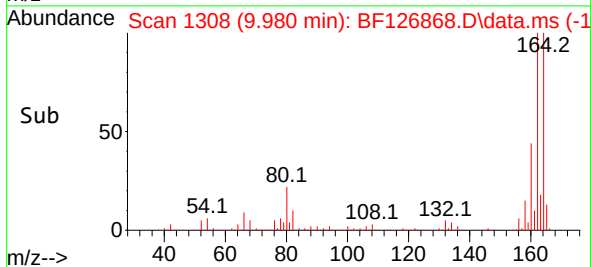
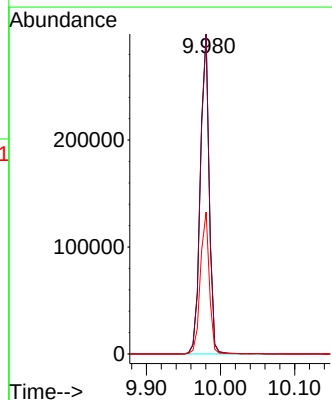
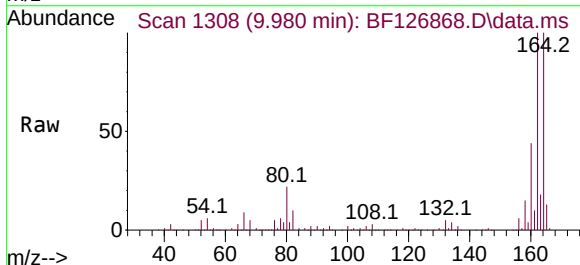
Delta R.T. -0.006 min

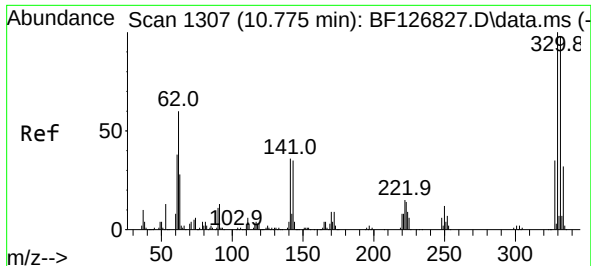
Lab File: BF126868.D

Acq: 14 Feb 2022 13:48

Tgt Ion:164 Resp: 247308

Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.9	121.3
160	44.4	36.0	54.0





#42

2,4,6-Tribromophenol

Concen: 158.024 ng

RT: 10.774 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BF126868.D

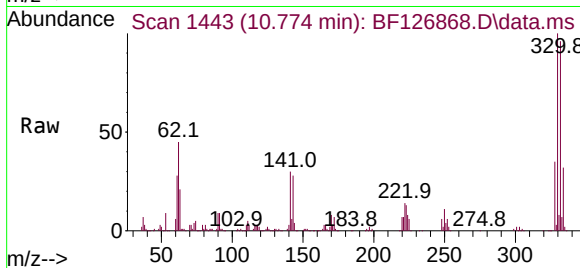
Acq: 14 Feb 2022 13:48

Instrument :

BNA_F

ClientSampleId :

PB142610BL



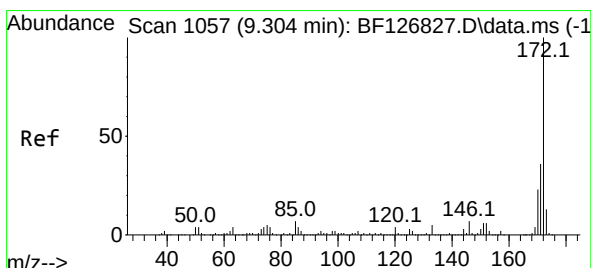
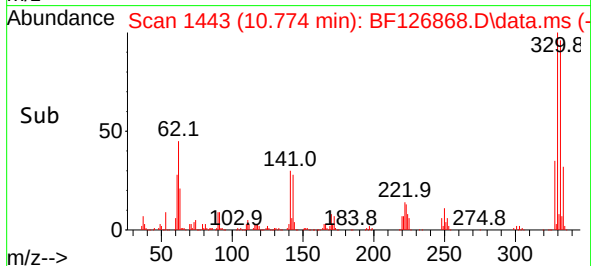
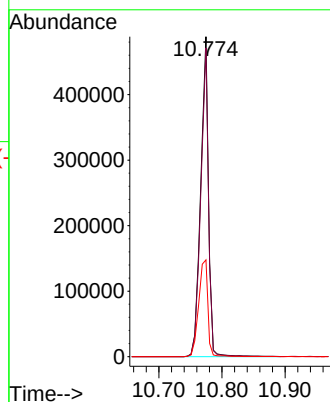
Tgt Ion:330 Resp: 418973

Ion Ratio Lower Upper

330 100

332 95.7 78.2 117.4

141 35.6 31.2 46.8



#45

2-Fluorobiphenyl

Concen: 97.708 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF126868.D

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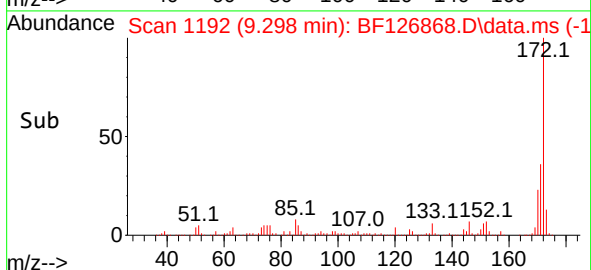
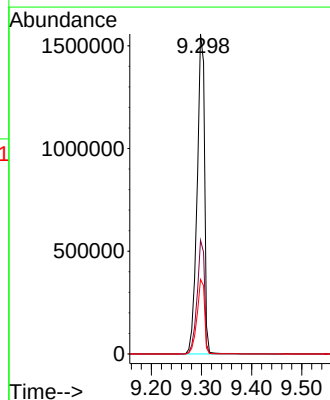
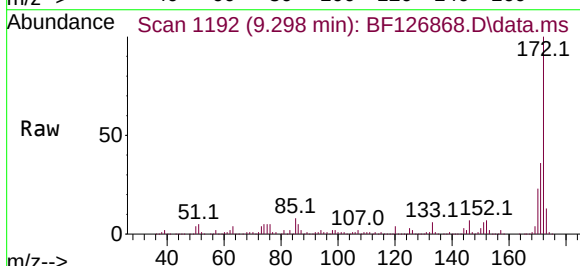
Tgt Ion:172 Resp: 1605279

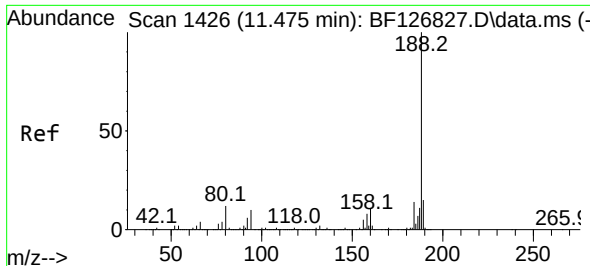
Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 23.3 18.7 28.1

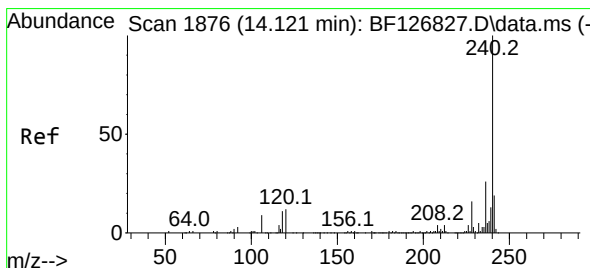
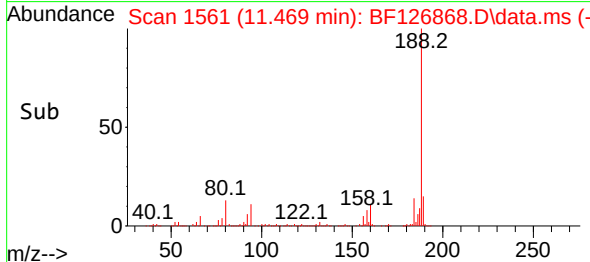
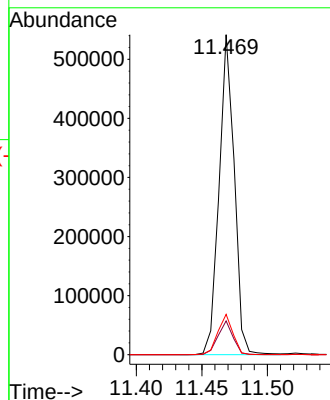
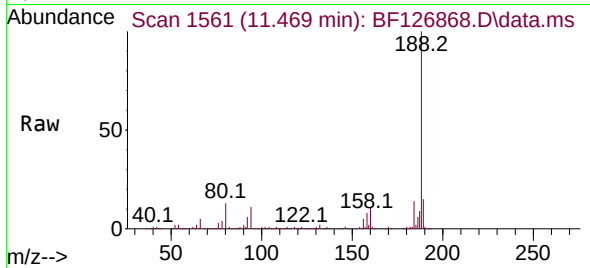




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126868.D
Acq: 14 Feb 2022 13:48

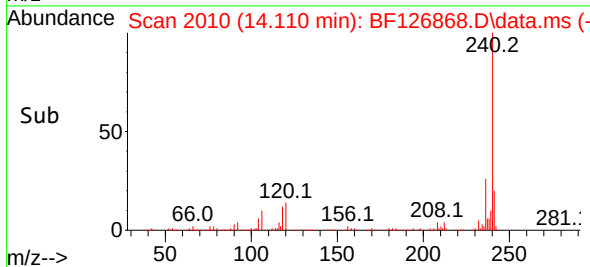
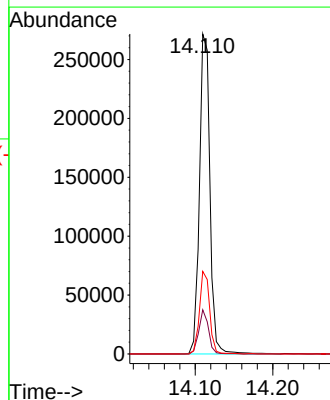
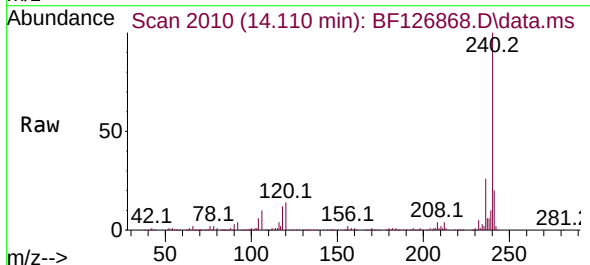
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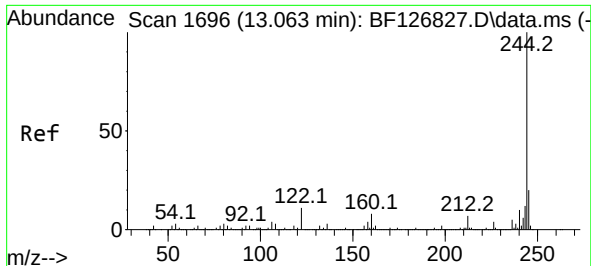
Tgt Ion:188 Resp: 435404
Ion Ratio Lower Upper
188 100
94 10.6 8.1 12.1
80 12.6 9.5 14.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF126868.D
Acq: 14 Feb 2022 13:48

Tgt Ion:240 Resp: 254459
Ion Ratio Lower Upper
240 100
120 13.8 9.8 14.6
236 25.8 20.5 30.7

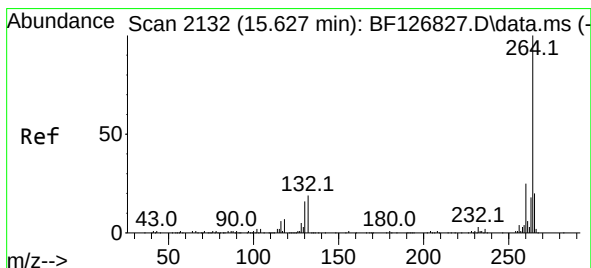
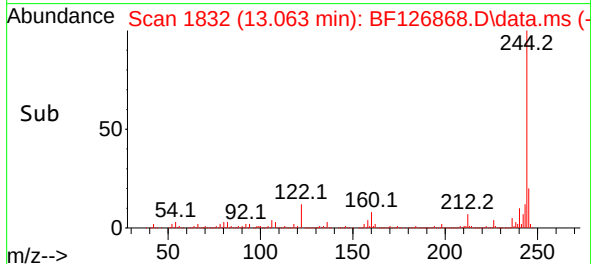
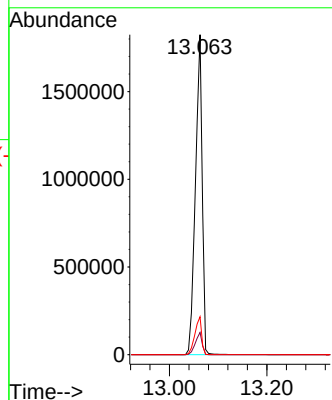
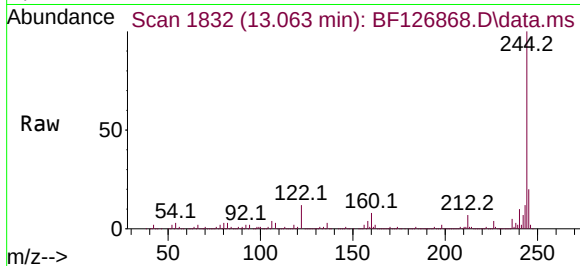




#79
 Terphenyl-d14
 Concen: 99.865 ng
 RT: 13.063 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126868.D
 Acq: 14 Feb 2022 13:48

Instrument :
 BNA_F
 ClientSampleId :
 PB142610BL

Tgt Ion:244 Resp: 1772611
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.9 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 2267
 Delta R.T. -0.006 min
 Lab File: BF126868.D
 Acq: 14 Feb 2022 13:48

Tgt Ion:264 Resp: 179866
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.6 29.4
 265 22.2 15.9 23.9

