

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132180.D
 Acq On : 21 Jan 2023 01:28
 Operator : CG\JU
 Sample : 01233-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P36B

Quant Time: Jan 21 03:59:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.090	152	179392	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	645668	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	348624	20.000	ng	0.00
64) Phenanthrene-d10	11.636	188	667878	20.000	ng	0.00
76) Chrysene-d12	14.301	240	443182	20.000	ng	0.00
86) Perylene-d12	15.895	264	380998	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	900211	87.661	ng	0.00
7) Phenol-d6	6.701	99	1274103	98.561	ng	0.00
23) Nitrobenzene-d5	7.648	82	840482	69.152	ng	0.00
42) 2,4,6-Tribromophenol	10.930	330	299533	80.437	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1372571	57.530	ng	0.00
79) Terphenyl-d14	13.230	244	1620801	61.262	ng	0.00

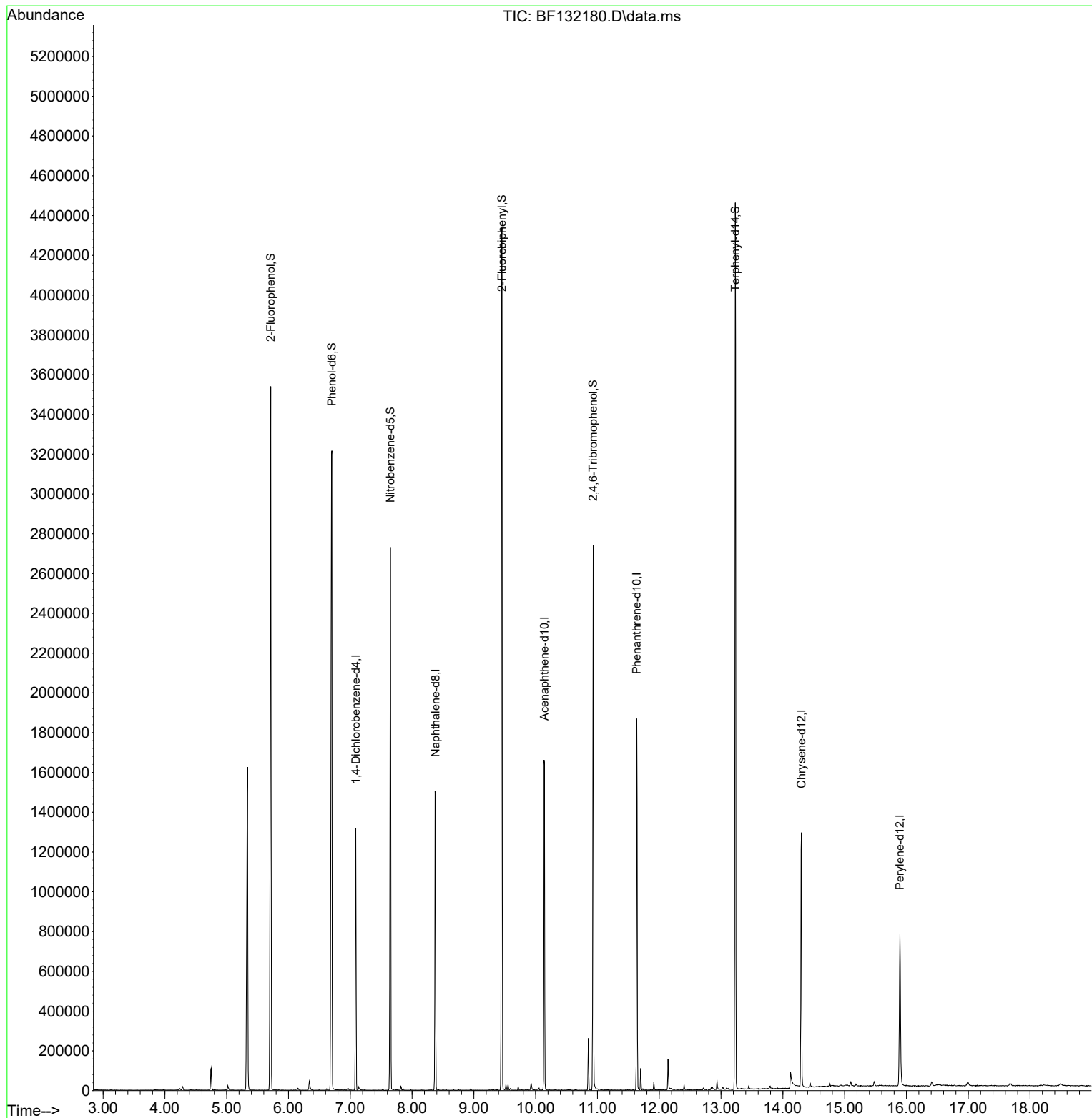
Target Compounds	Qvalue

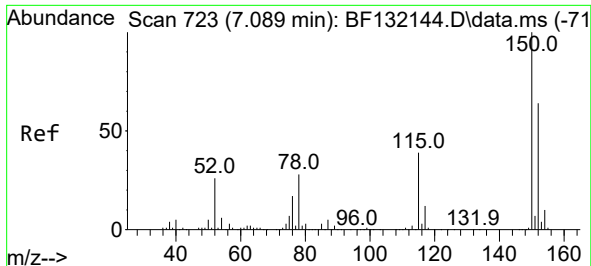
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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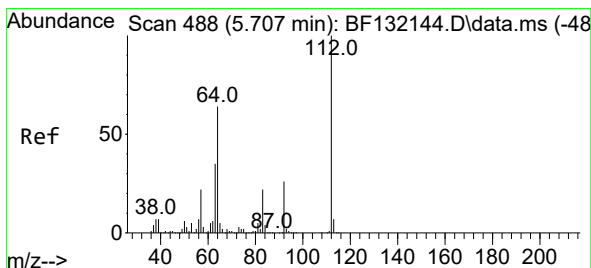
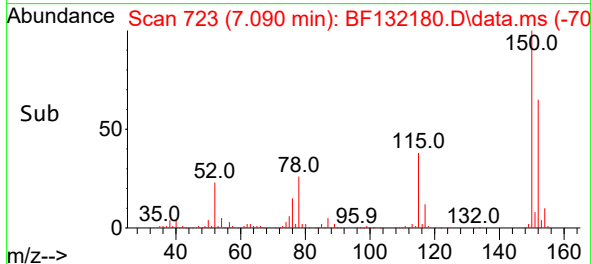
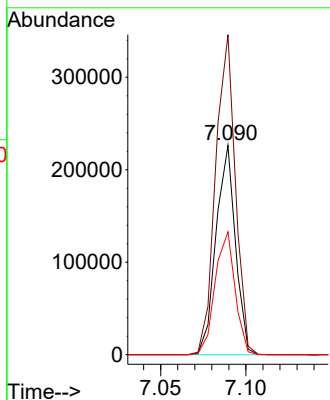
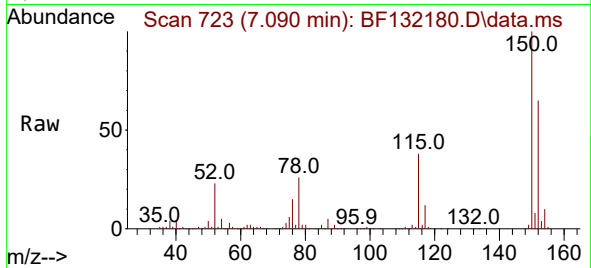




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.090 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132180.D
Acq: 21 Jan 2023 01:28

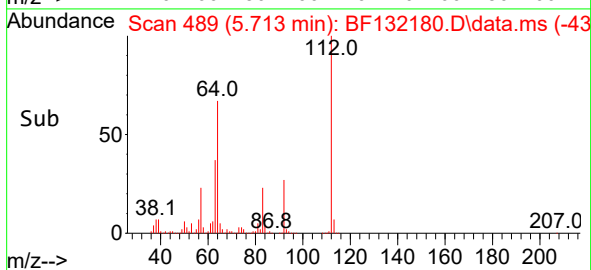
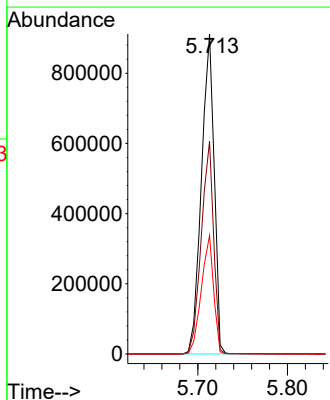
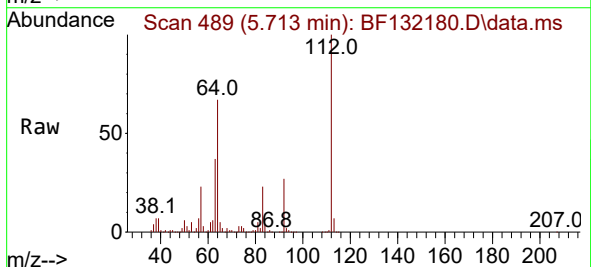
Instrument :
BNA_F
ClientSampleId :
B-P36B

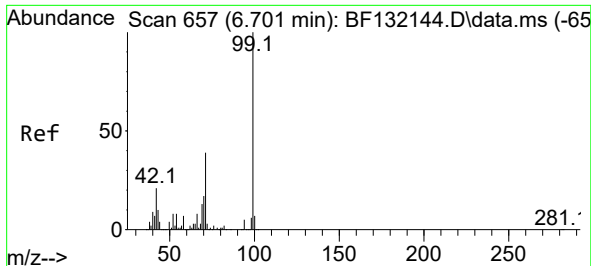
Tgt Ion:152 Resp: 179392
Ion Ratio Lower Upper
152 100
150 152.9 125.8 188.8
115 58.7 49.2 73.8



#5
2-Fluorophenol
Concen: 87.661 ng
RT: 5.713 min Scan# 489
Delta R.T. 0.006 min
Lab File: BF132180.D
Acq: 21 Jan 2023 01:28

Tgt Ion:112 Resp: 900211
Ion Ratio Lower Upper
112 100
64 66.5 51.4 77.0
63 37.0 28.2 42.2



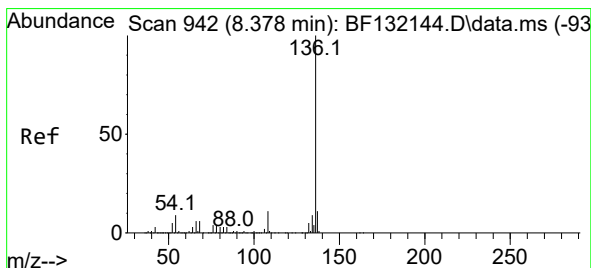
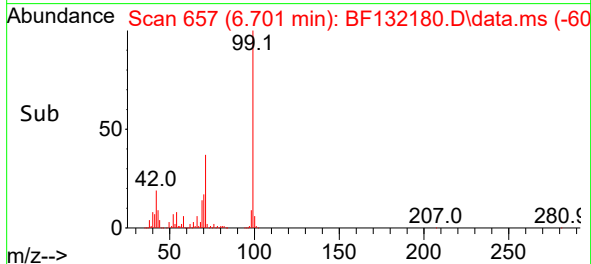
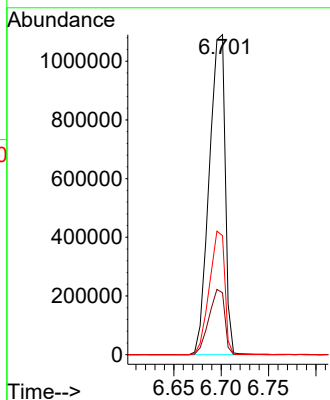
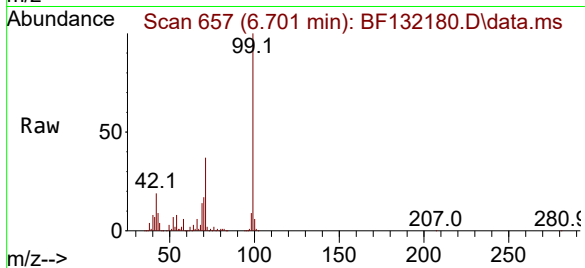


#7
Phenol-d6
Concen: 98.561 ng
RT: 6.701 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132180.D
Acq: 21 Jan 2023 01:28

Instrument :
BNA_F
ClientSampleId :
B-P36B

Tgt Ion: 99 Resp: 1274103

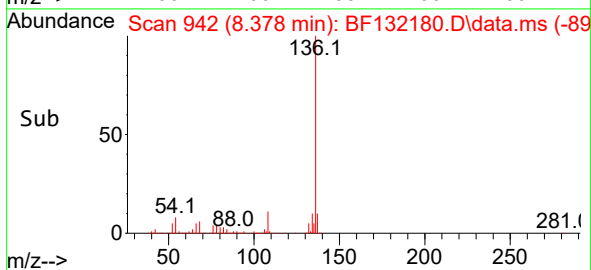
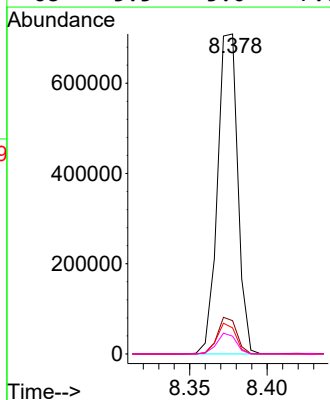
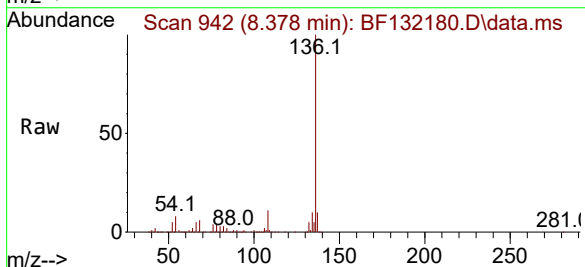
Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.6	24.8
71	37.2	30.8	46.2

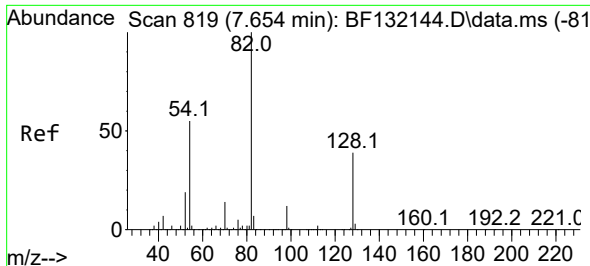


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF132180.D
Acq: 21 Jan 2023 01:28

Tgt Ion: 136 Resp: 645668

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	8.1	7.0	10.6
68	5.5	5.0	7.6

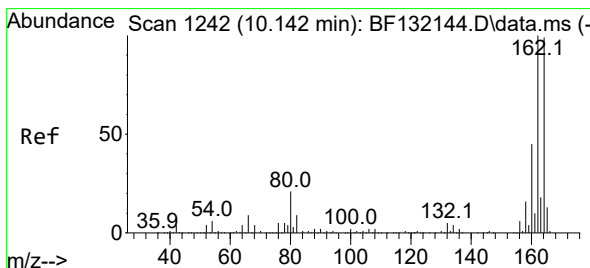
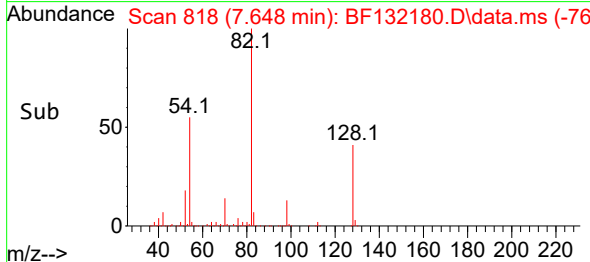
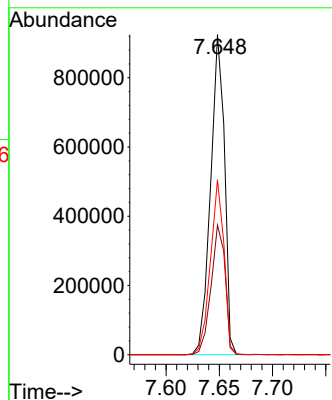
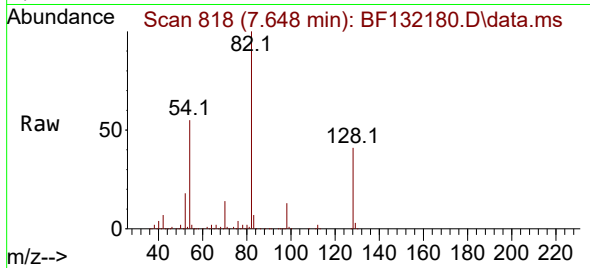




#23
Nitrobenzene-d5
Concen: 69.152 ng
RT: 7.648 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF132180.D
Acq: 21 Jan 2023 01:28

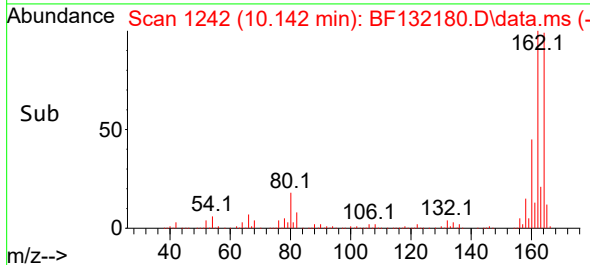
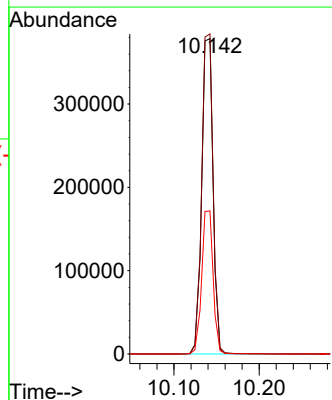
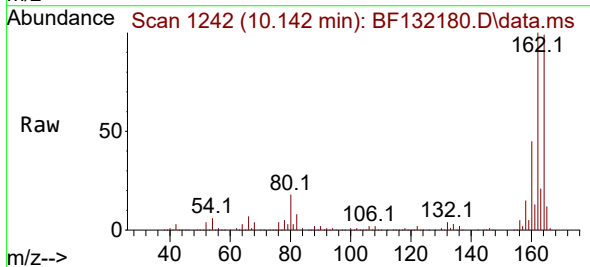
Instrument :
BNA_F
ClientSampleId :
B-P36B

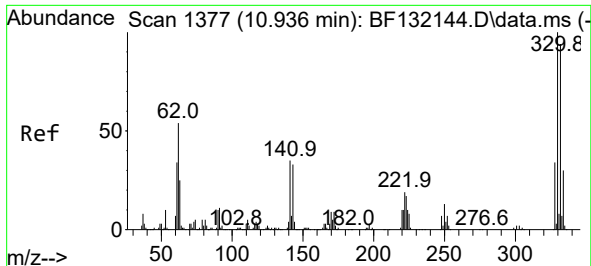
Tgt Ion: 82 Resp: 840482
Ion Ratio Lower Upper
82 100
128 40.5 31.1 46.7
54 54.7 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.142 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF132180.D
Acq: 21 Jan 2023 01:28

Tgt Ion:164 Resp: 348624
Ion Ratio Lower Upper
164 100
162 101.5 81.2 121.8
160 45.4 36.9 55.3





#42

2,4,6-Tribromophenol

Concen: 80.437 ng

RT: 10.930 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF132180.D

Acq: 21 Jan 2023 01:28

Instrument :

BNA_F

ClientSampleId :

B-P36B

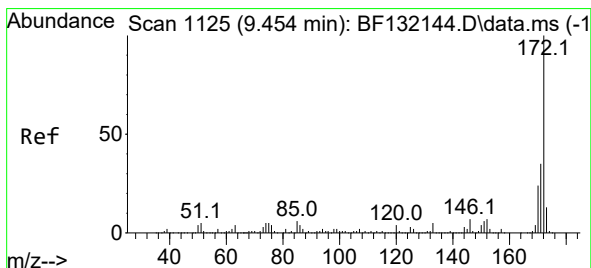
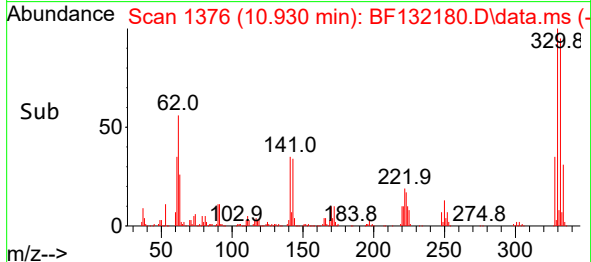
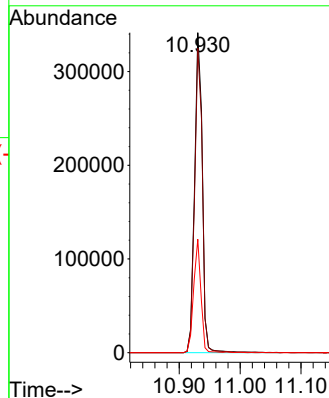
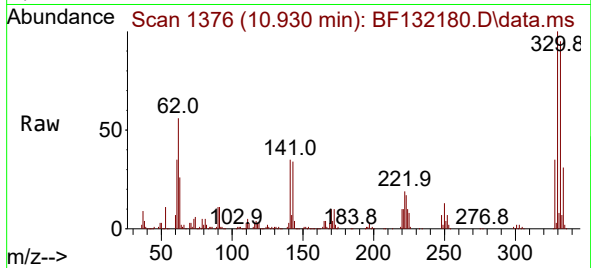
Tgt Ion:330 Resp: 299533

Ion Ratio Lower Upper

330 100

332 95.6 75.6 113.4

141 33.5 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 57.530 ng

RT: 9.454 min Scan# 1125

Delta R.T. 0.000 min

Lab File: BF132180.D

Acq: 21 Jan 2023 01:28

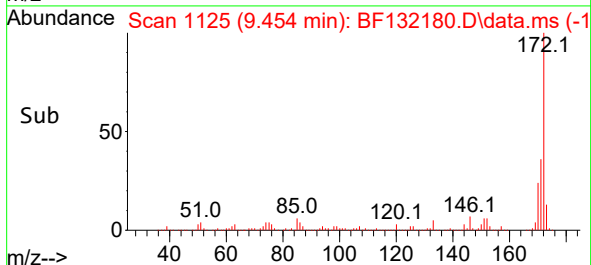
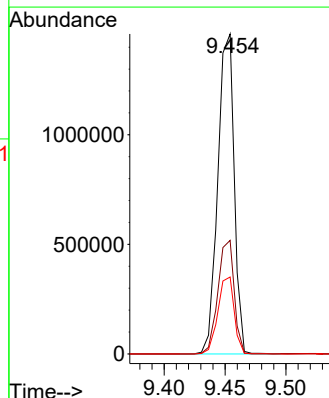
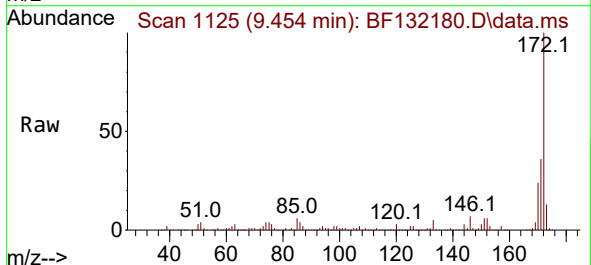
Tgt Ion:172 Resp: 1372571

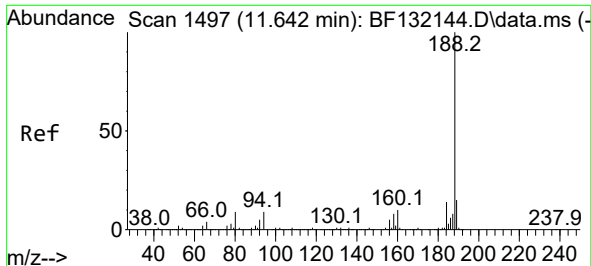
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 24.1 19.6 29.4

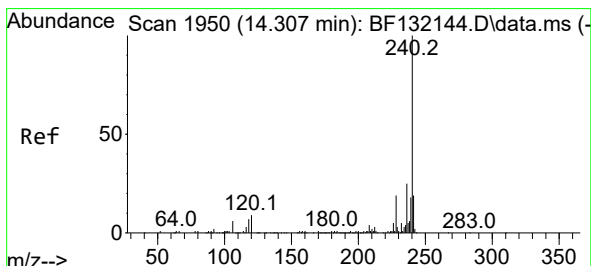
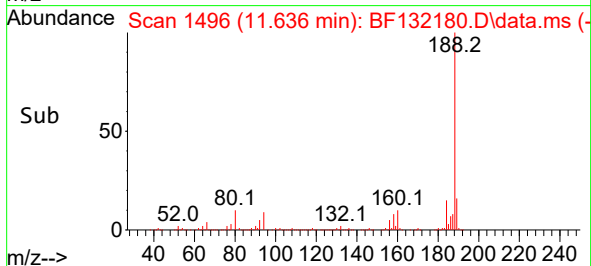
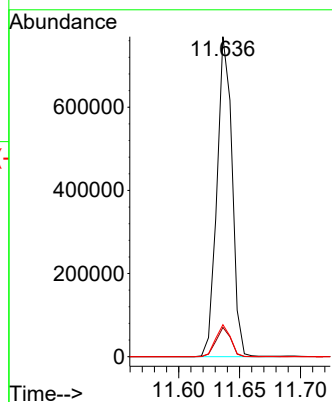
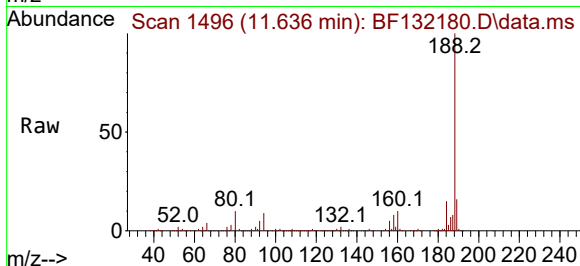




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.636 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF132180.D
Acq: 21 Jan 2023 01:28

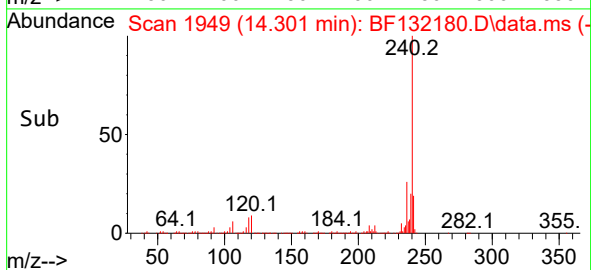
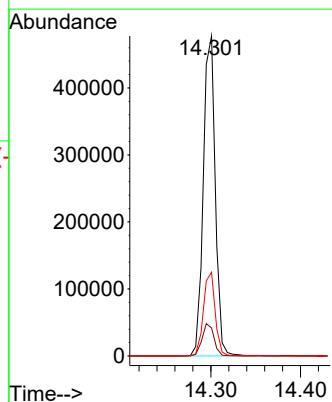
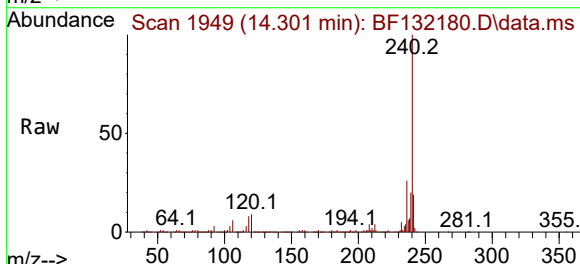
Instrument :
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ClientSampleId :
B-P36B

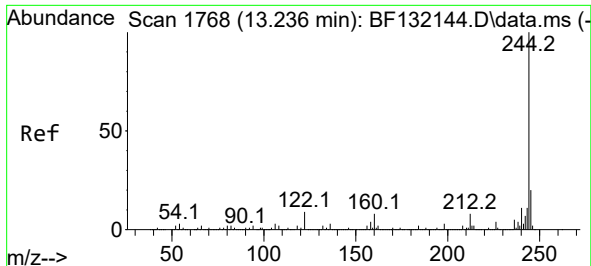
Tgt Ion:188 Resp: 667878
Ion Ratio Lower Upper
188 100
94 9.2 6.9 10.3
80 10.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.301 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BF132180.D
Acq: 21 Jan 2023 01:28

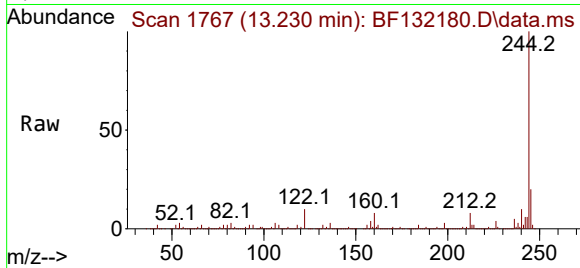
Tgt Ion:240 Resp: 443182
Ion Ratio Lower Upper
240 100
120 8.7 6.9 10.3
236 26.2 20.3 30.5



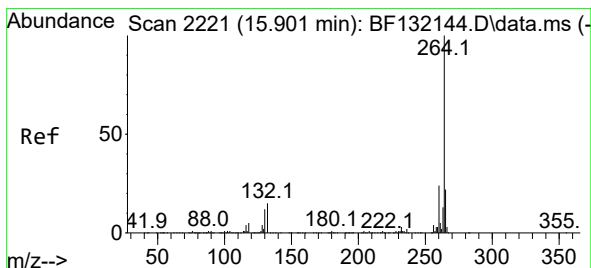
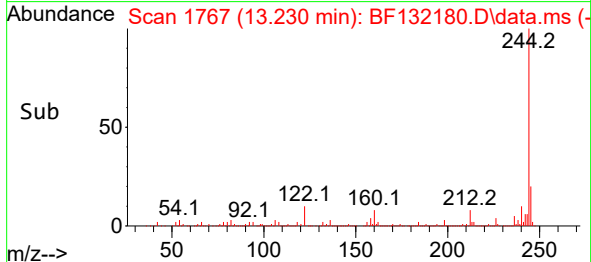
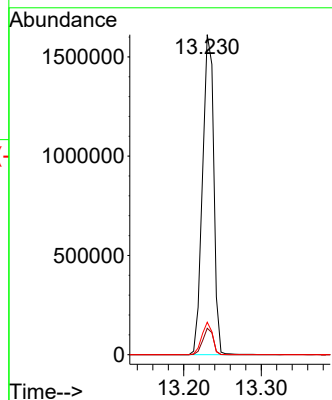


#79
 Terphenyl-d14
 Concen: 61.262 ng
 RT: 13.230 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF132180.D
 Acq: 21 Jan 2023 01:28

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1620801
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 10.1 7.4 11.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.895 min Scan# 2220
 Delta R.T. -0.006 min
 Lab File: BF132180.D
 Acq: 21 Jan 2023 01:28

Tgt Ion:264 Resp: 380998
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 21.7 17.4 26.0

