

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128577.D
 Acq On : 29 May 2022 18:02
 Operator : CG\JU
 Sample : N2951-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P036-SS001-1218-01

Quant Time: May 30 00:52:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

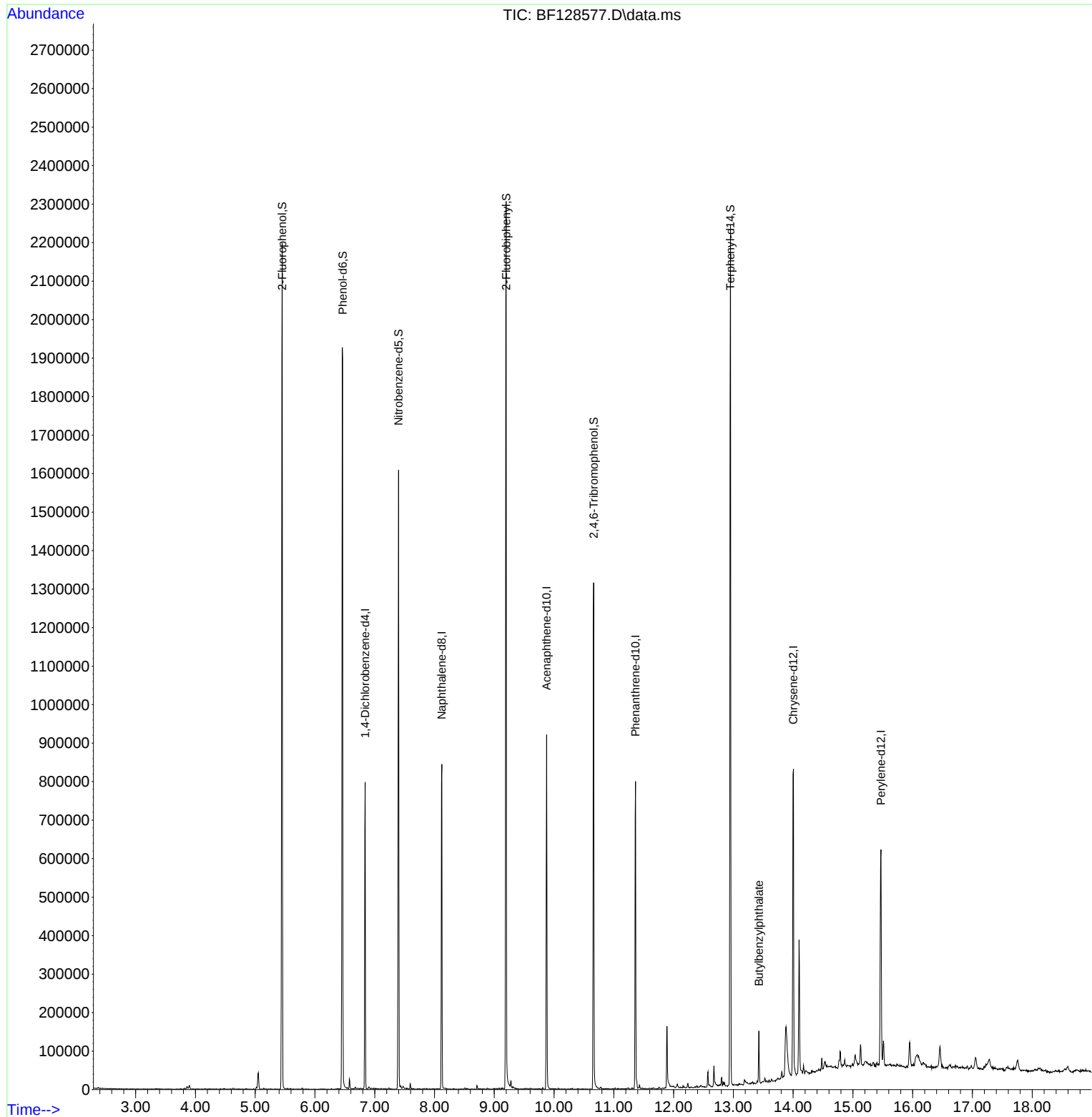
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	105388	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	350611	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	167348	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	292590	20.000	ng	# 0.00
76) Chrysene-d12	14.004	240	285029	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	264633	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	536828	84.374	ng	0.00
7) Phenol-d6	6.463	99	639105	78.782	ng	0.00
23) Nitrobenzene-d5	7.398	82	431423	70.985	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	146092	91.716	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	707996	68.734	ng	0.00
79) Terphenyl-d14	12.951	244	726129	49.218	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	13.427	149	25530	2.819	ng	Qvalue 96

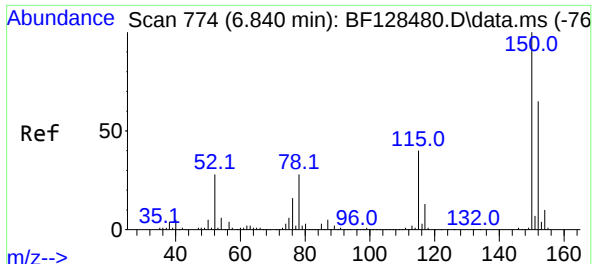
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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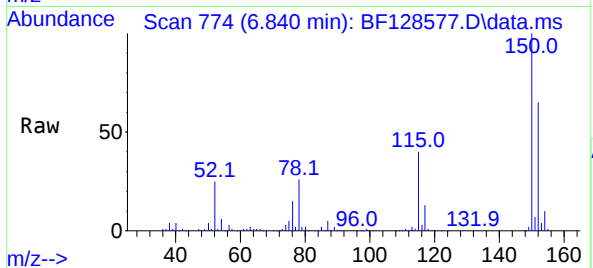
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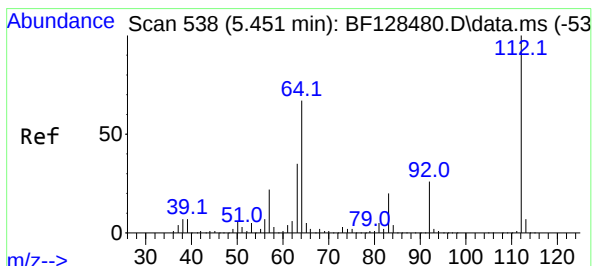
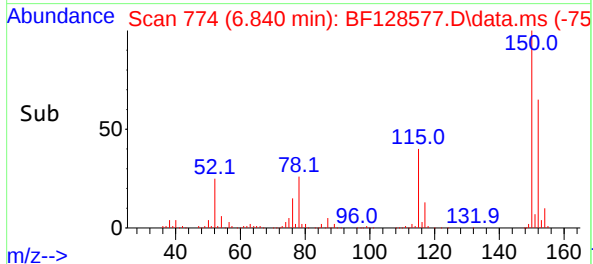
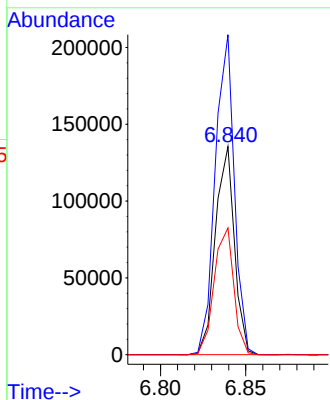


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128577.D
Acq: 29 May 2022 18:02

Instrument :
BNA_F
ClientSampleId :
P036-SS001-1218-01

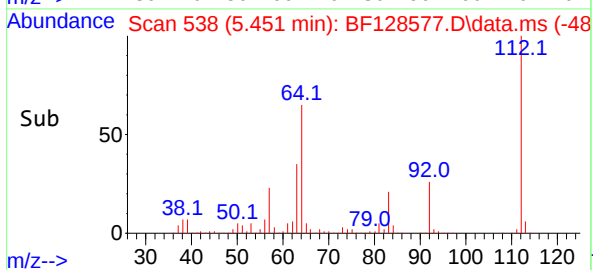
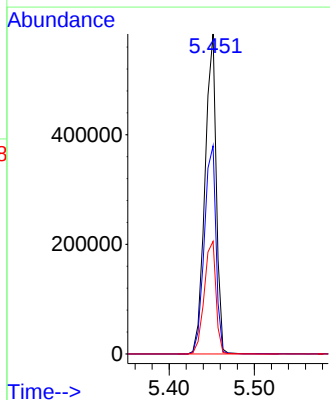
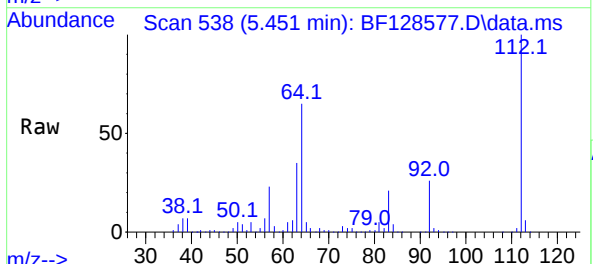


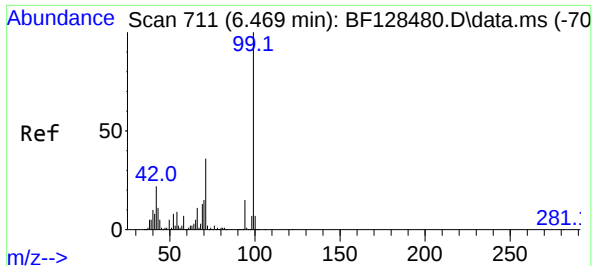
Tgt Ion:152 Resp: 105388
Ion Ratio Lower Upper
152 100
150 153.7 123.7 185.5
115 60.8 49.9 74.9



#5
2-Fluorophenol
Concen: 84.374 ng
RT: 5.451 min Scan# 538
Delta R.T. 0.000 min
Lab File: BF128577.D
Acq: 29 May 2022 18:02

Tgt Ion:112 Resp: 536828
Ion Ratio Lower Upper
112 100
64 65.1 53.3 79.9
63 35.2 28.0 42.0

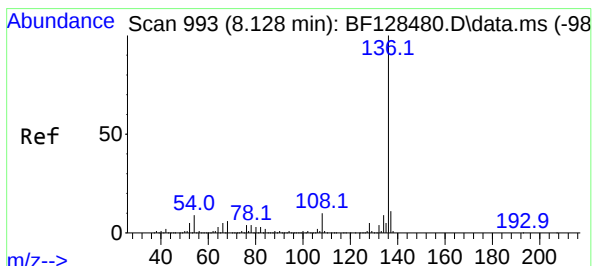
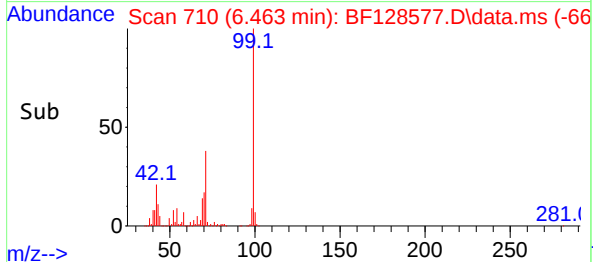
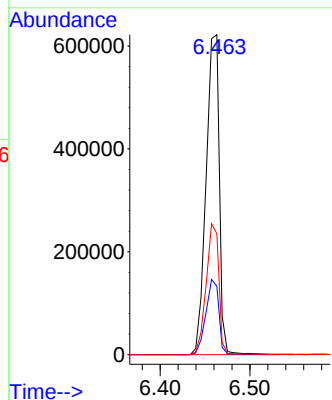
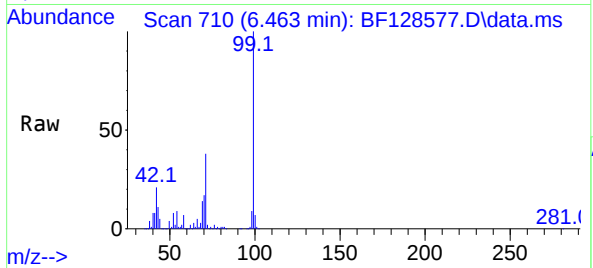




#7
Phenol-d6
Concen: 78.782 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128577.D
Acq: 29 May 2022 18:02

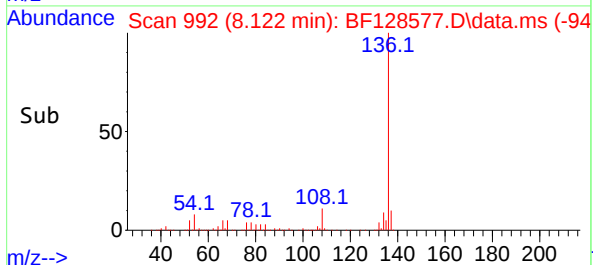
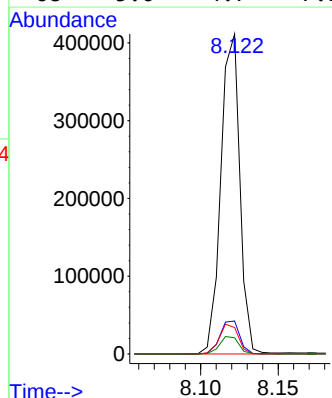
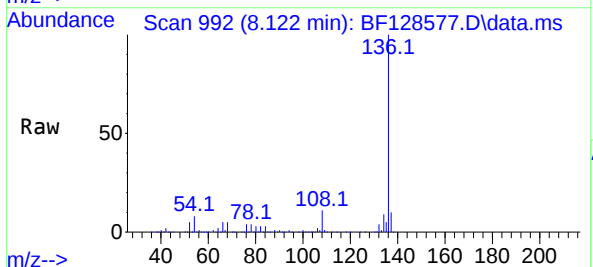
Instrument :
BNA_F
ClientSampleId :
P036-SS001-1218-01

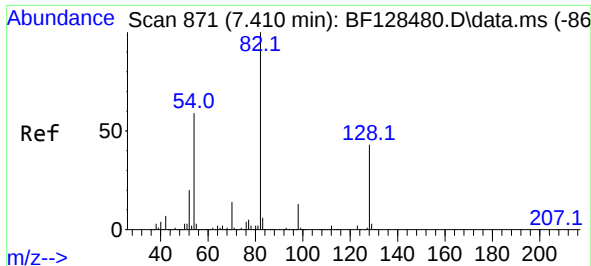
Tgt Ion: 99 Resp: 639105
Ion Ratio Lower Upper
99 100
42 21.4 17.3 25.9
71 37.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128577.D
Acq: 29 May 2022 18:02

Tgt Ion: 136 Resp: 350611
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 8.3 7.5 11.3
68 5.0 4.7 7.1

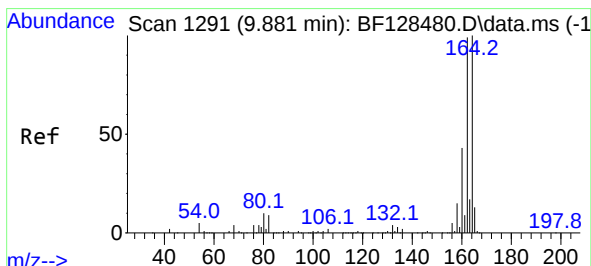
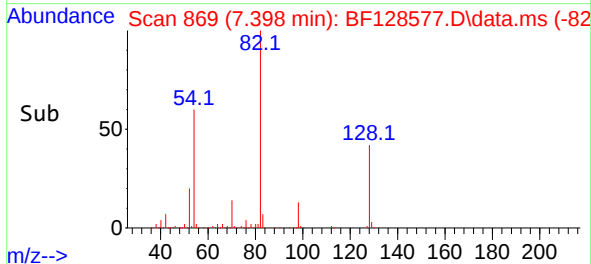
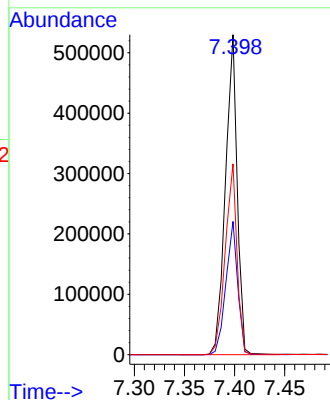
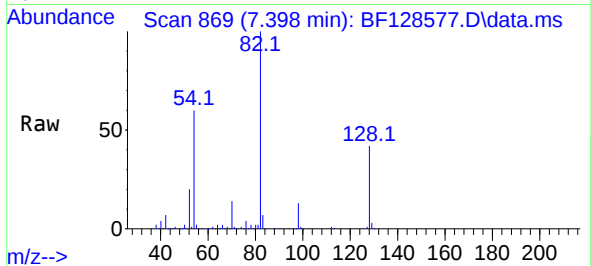




#23
Nitrobenzene-d5
Concen: 70.985 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128577.D
Acq: 29 May 2022 18:02

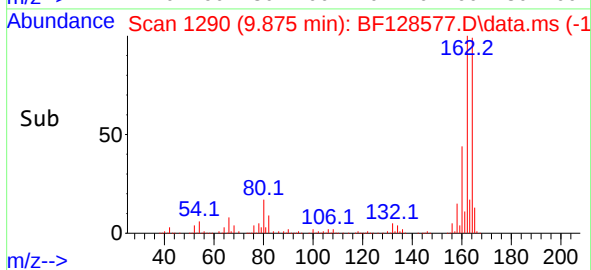
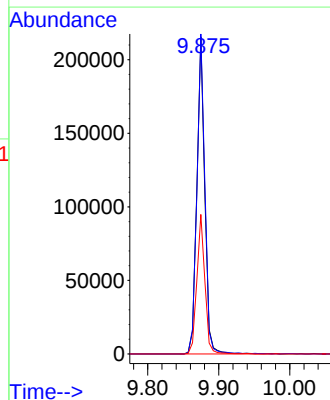
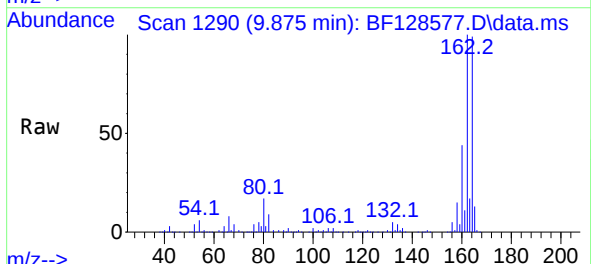
Instrument :
BNA_F
ClientSampleId :
P036-SS001-1218-01

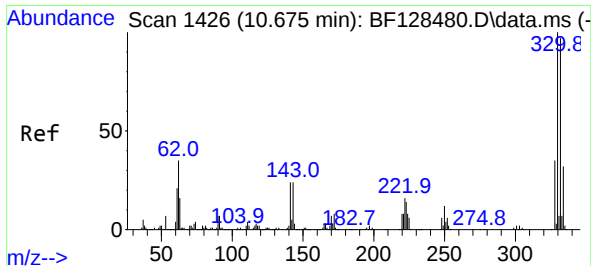
Tgt Ion: 82 Resp: 431423
Ion Ratio Lower Upper
82 100
128 41.6 34.0 51.0
54 59.6 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128577.D
Acq: 29 May 2022 18:02

Tgt Ion: 164 Resp: 167348
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 44.0 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 91.716 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128577.D

Acq: 29 May 2022 18:02

Instrument :

BNA_F

ClientSampleId :

P036-SS001-1218-01

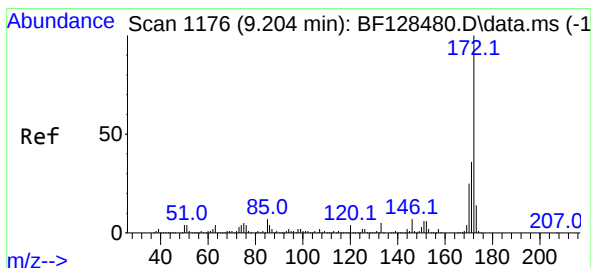
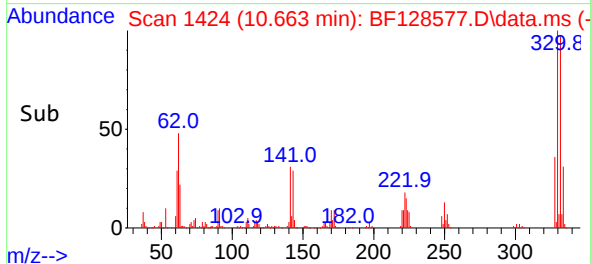
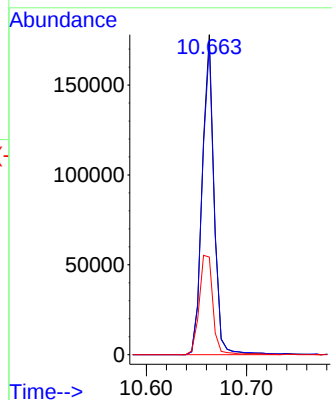
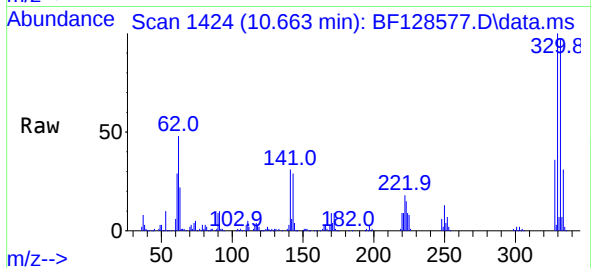
Tgt Ion:330 Resp: 146092

Ion Ratio Lower Upper

330 100

332 98.3 76.8 115.2

141 35.8 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 68.734 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128577.D

Acq: 29 May 2022 18:02

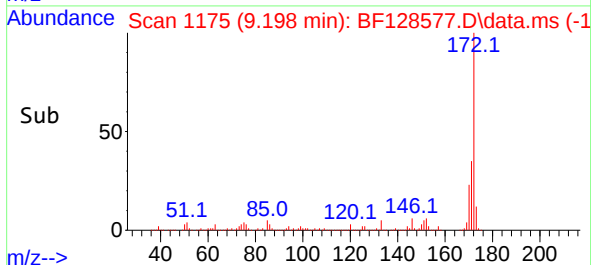
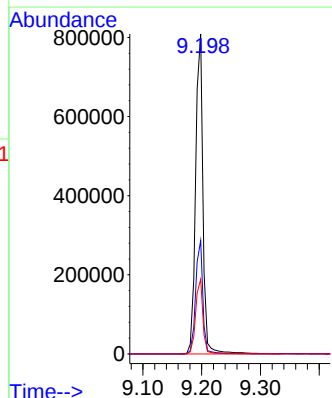
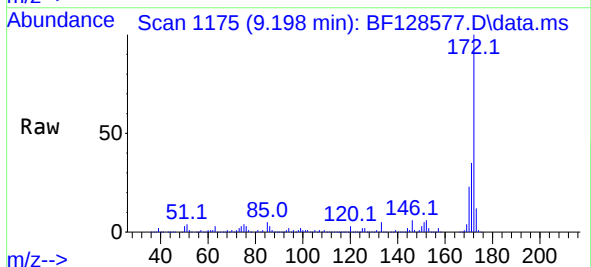
Tgt Ion:172 Resp: 707996

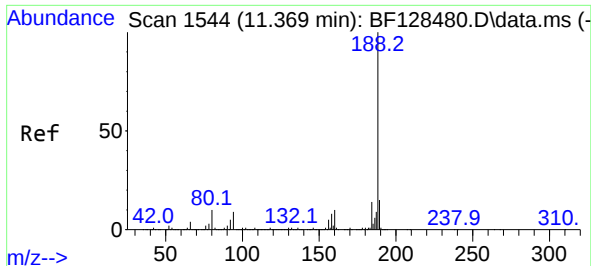
Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.3 19.8 29.8

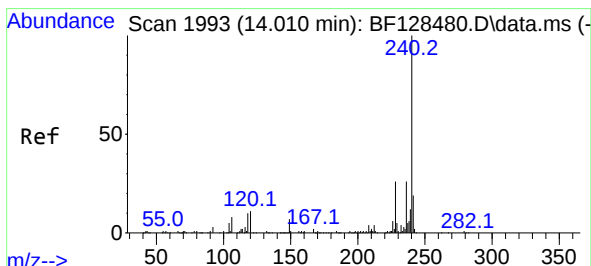
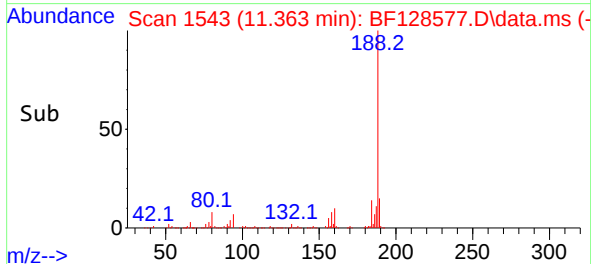
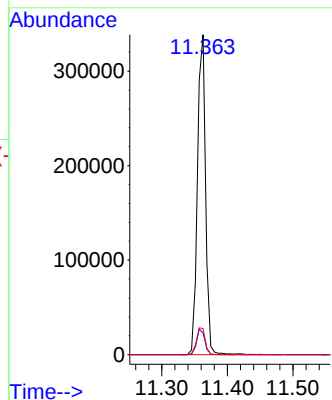
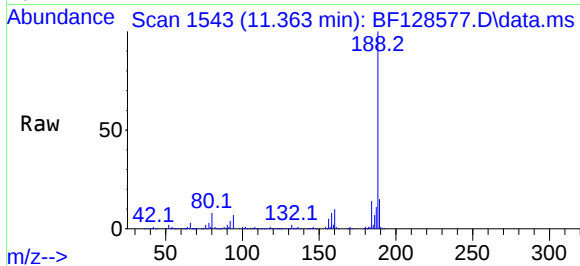




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128577.D
Acq: 29 May 2022 18:02

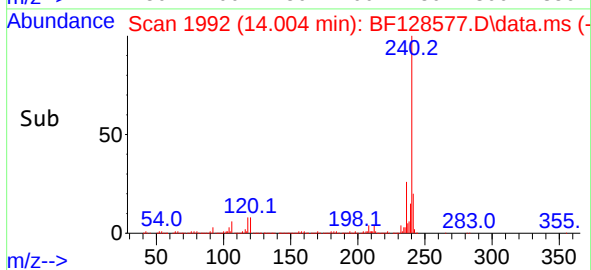
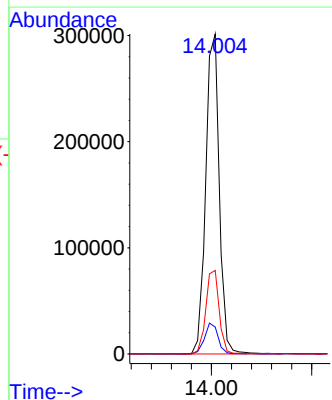
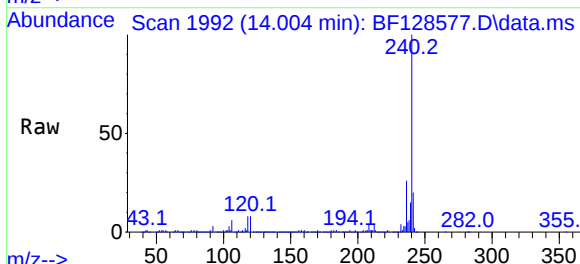
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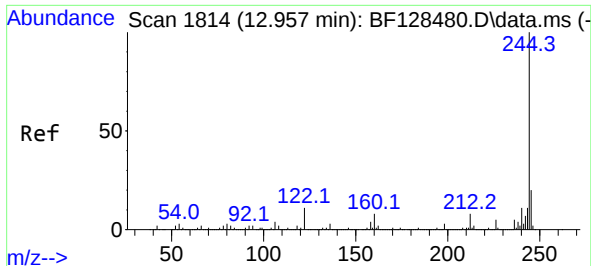
Tgt Ion:188 Resp: 292590
Ion Ratio Lower Upper
188 100
94 6.8 7.0 10.6#
80 8.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128577.D
Acq: 29 May 2022 18:02

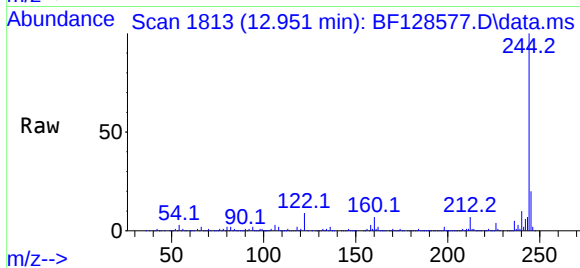
Tgt Ion:240 Resp: 285029
Ion Ratio Lower Upper
240 100
120 8.4 8.9 13.3#
236 26.1 20.8 31.2



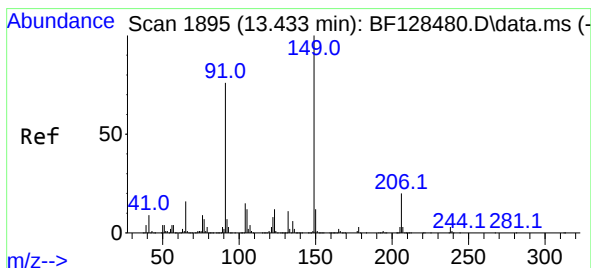
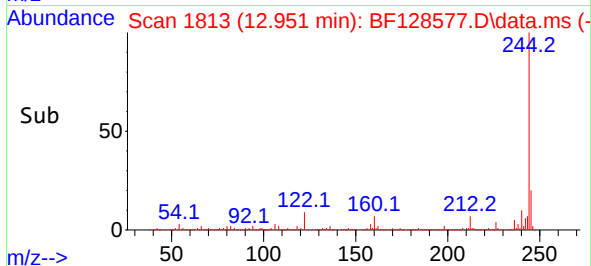
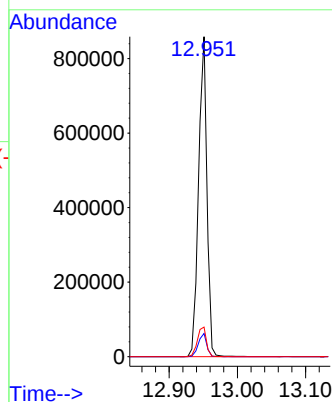


#79
 Terphenyl-d14
 Concen: 49.218 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. -0.006 min
 Lab File: BF128577.D
 Acq: 29 May 2022 18:02

Instrument :
 BNA_F
 ClientSampleId :
 P036-SS001-1218-01

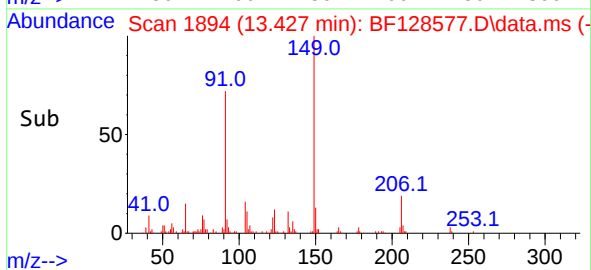
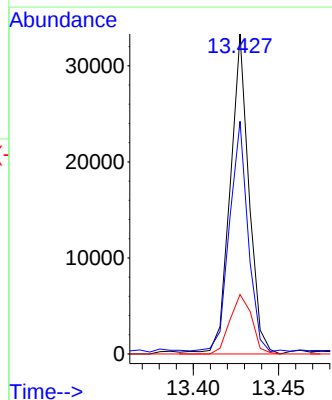
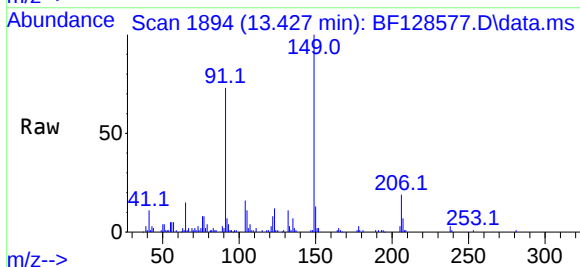


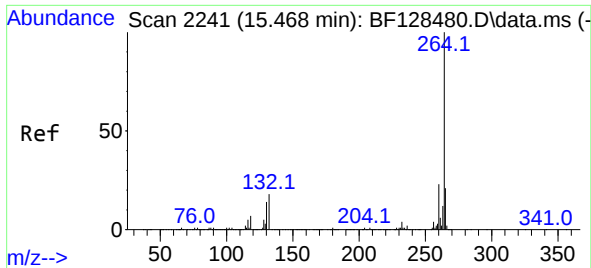
Tgt Ion:244 Resp: 726129
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 9.2 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 2.819 ng
 RT: 13.427 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: BF128577.D
 Acq: 29 May 2022 18:02

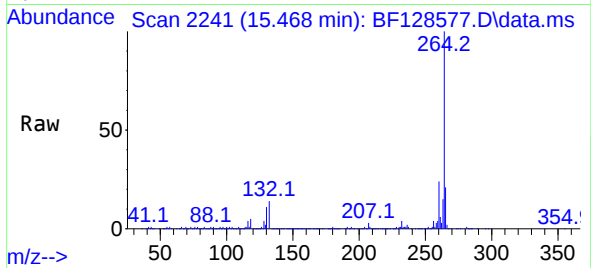
Tgt Ion:149 Resp: 25530
 Ion Ratio Lower Upper
 149 100
 91 72.7 61.2 91.8
 206 18.5 15.7 23.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF128577.D
 Acq: 29 May 2022 18:02

Instrument :
 BNA_F
 ClientSampleId :
 P036-SS001-1218-01



Tgt Ion:264 Resp: 264633

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.4	27.6
265	21.3	17.2	25.8

