

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128533.D
 Acq On : 28 May 2022 03:01
 Operator : CG\JU
 Sample : N2923-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS006-0006-01

Quant Time: May 28 03:34:20 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)

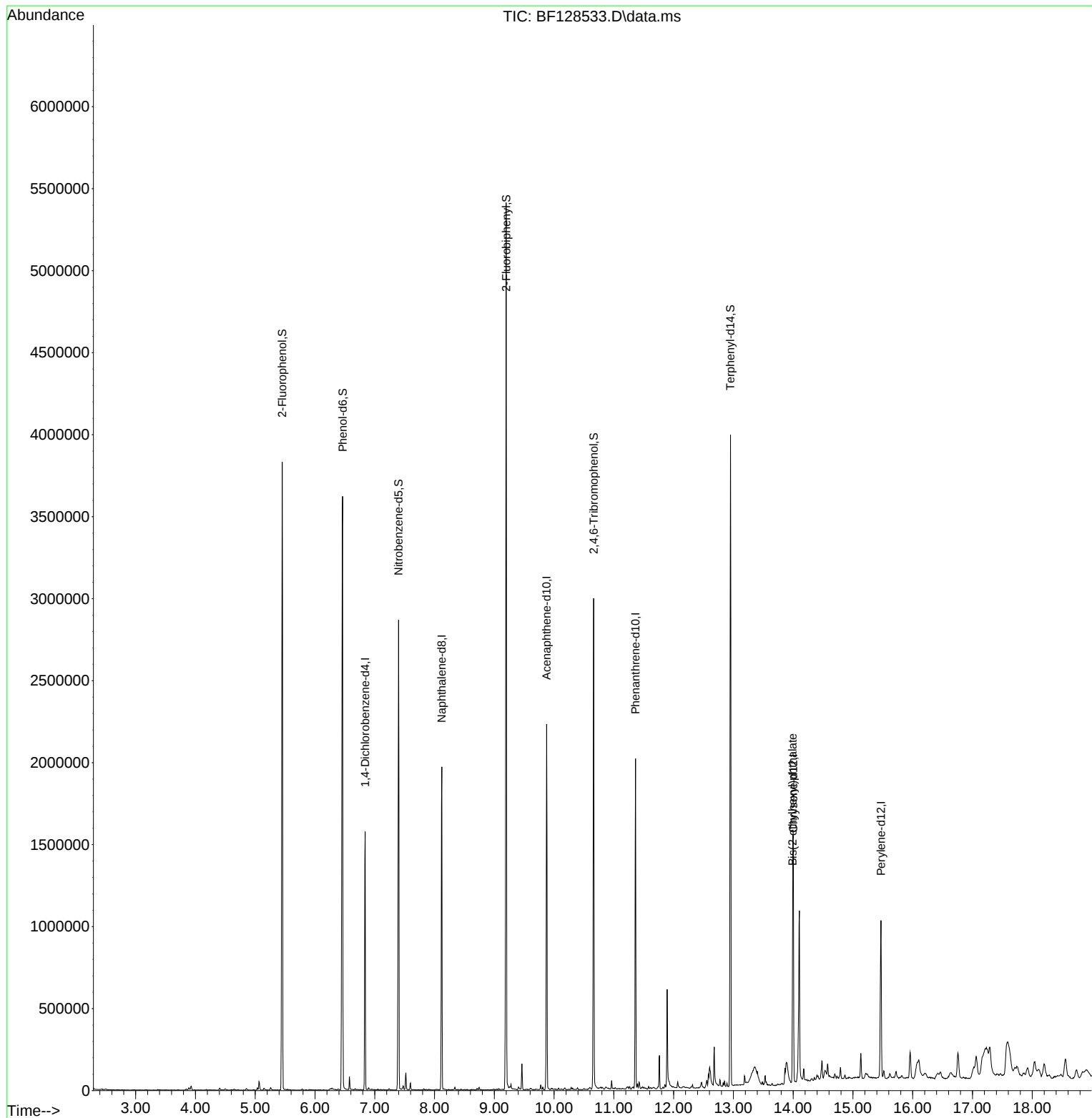
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	223951	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	838127	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	429759	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	696569	20.000	ng	0.00
76) Chrysene-d12	14.004	240	436341	20.000	ng	0.00
86) Perylene-d12	15.468	264	432851	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1069899	79.133	ng	0.00
7) Phenol-d6	6.463	99	1377228	79.891	ng	0.00
23) Nitrobenzene-d5	7.398	82	906558	62.398	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	330550	80.808	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1654755	62.556	ng	0.00
79) Terphenyl-d14	12.951	244	1382030	61.191	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.992	149	153357	9.145	ng	98

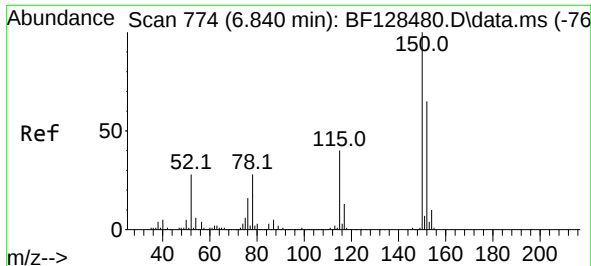
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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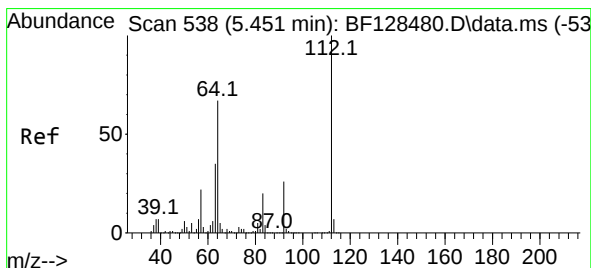
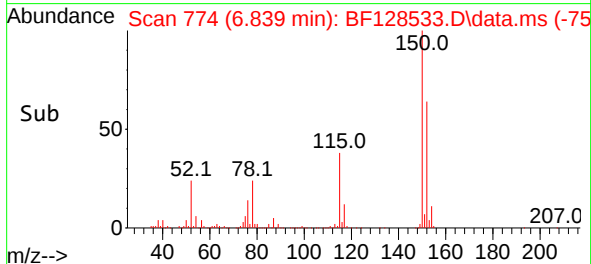
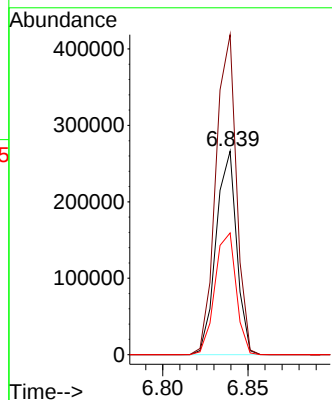
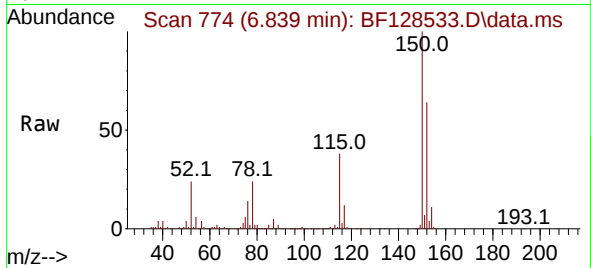




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128533.D
Acq: 28 May 2022 03:01

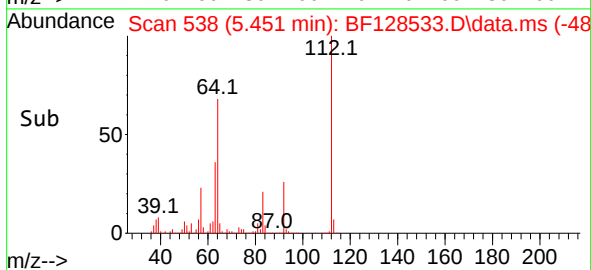
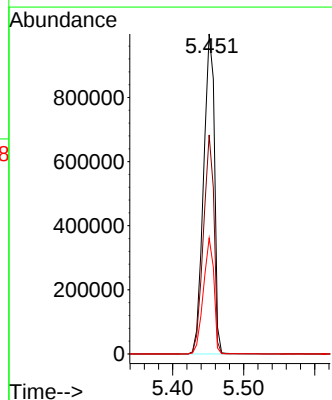
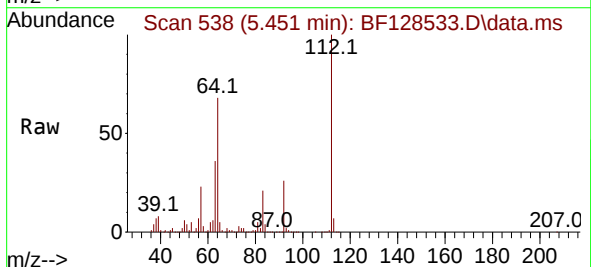
Instrument :
BNA_F
ClientSampleId :
P024-SS006-0006-01

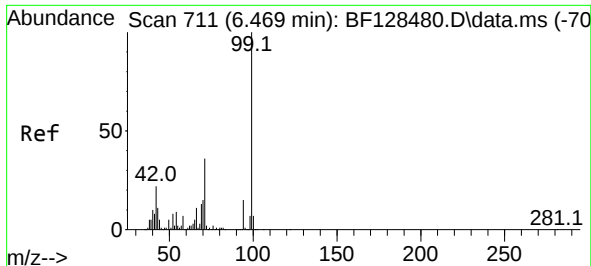
Tgt Ion:152 Resp: 223951
Ion Ratio Lower Upper
152 100
150 157.2 123.7 185.5
115 59.8 49.9 74.9



#5
2-Fluorophenol
Concen: 79.133 ng
RT: 5.451 min Scan# 538
Delta R.T. -0.000 min
Lab File: BF128533.D
Acq: 28 May 2022 03:01

Tgt Ion:112 Resp: 1069899
Ion Ratio Lower Upper
112 100
64 68.4 53.3 79.9
63 36.2 28.0 42.0

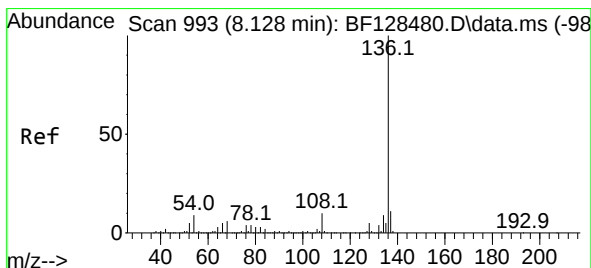
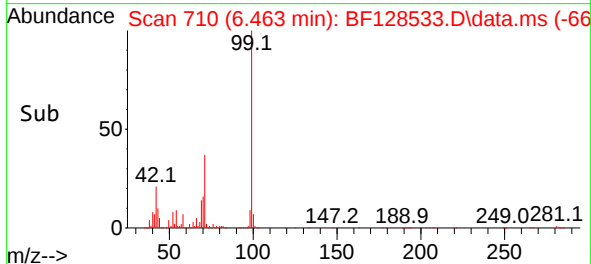
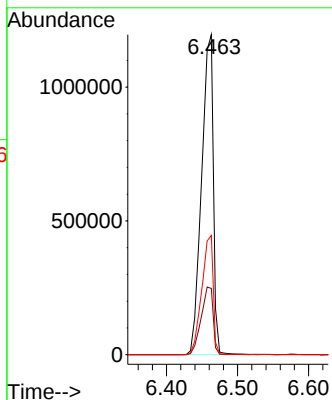
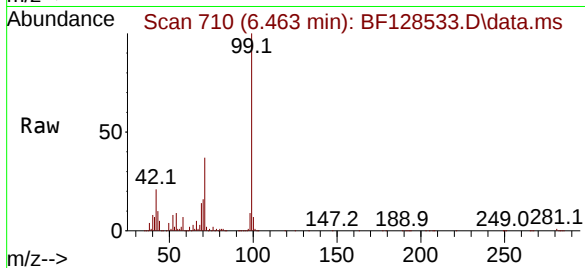




#7
Phenol-d6
Concen: 79.891 ng
RT: 6.463 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF128533.D
Acq: 28 May 2022 03:01

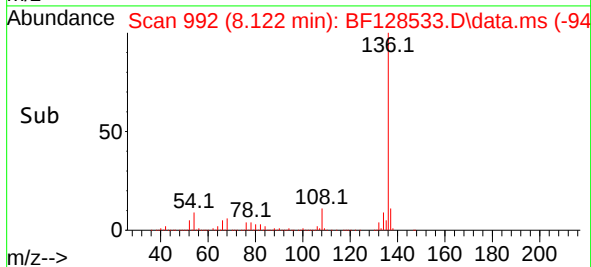
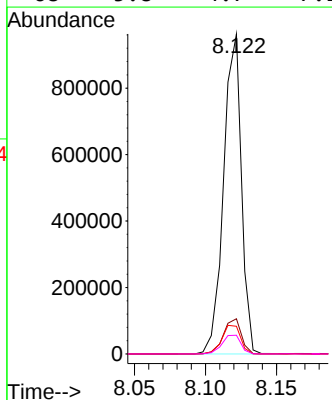
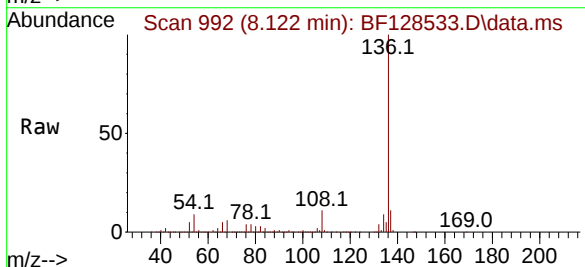
Instrument :
BNA_F
ClientSampleId :
P024-SS006-0006-01

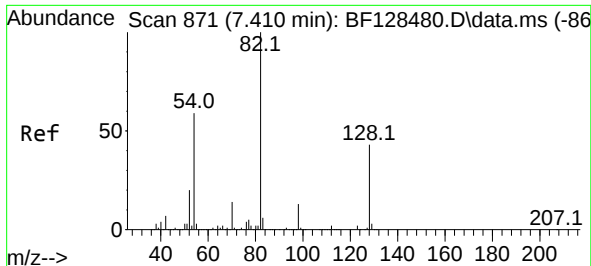
Tgt Ion: 99 Resp: 1377228
Ion Ratio Lower Upper
99 100
42 20.7 17.3 25.9
71 37.2 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128533.D
Acq: 28 May 2022 03:01

Tgt Ion: 136 Resp: 838127
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.7 7.5 11.3
68 5.8 4.7 7.1

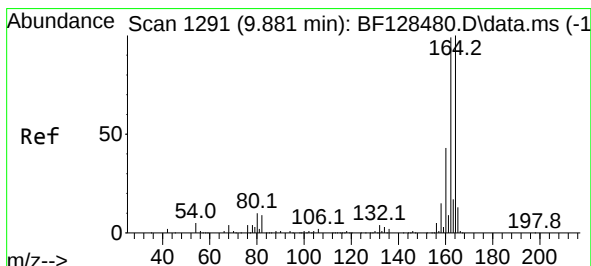
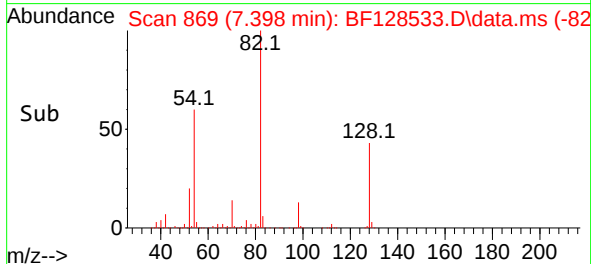
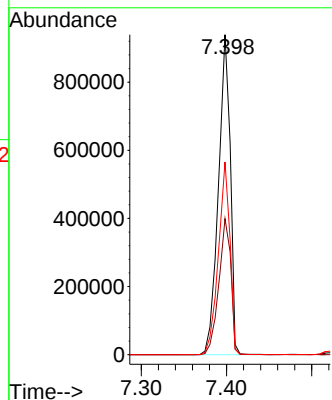
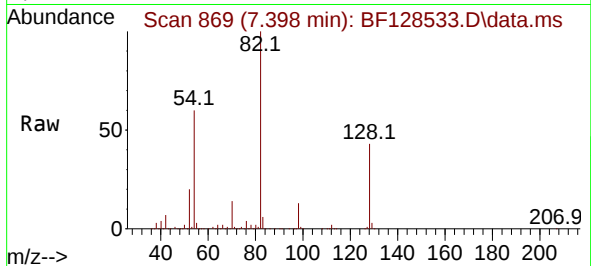




#23
Nitrobenzene-d5
Concen: 62.398 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128533.D
Acq: 28 May 2022 03:01

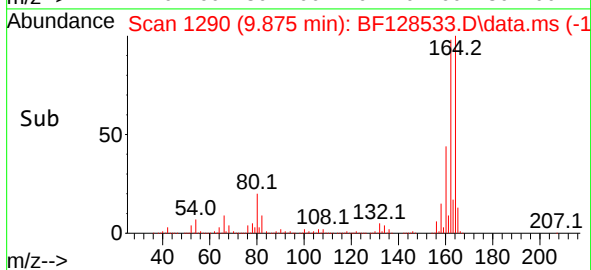
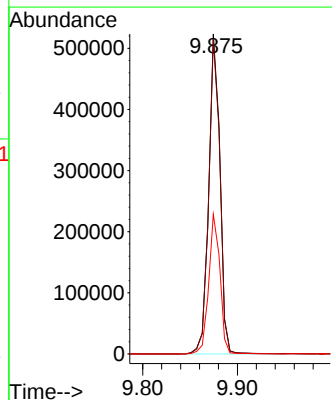
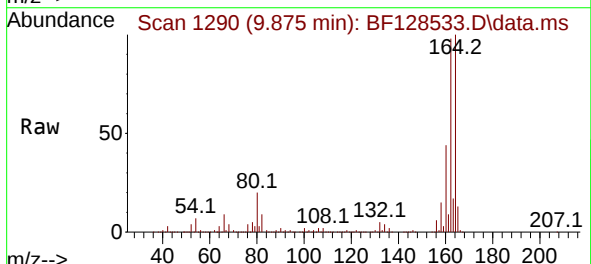
Instrument :
BNA_F
ClientSampleId :
P024-SS006-0006-01

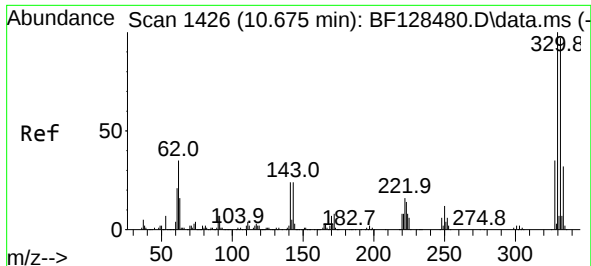
Tgt Ion: 82 Resp: 906558
Ion Ratio Lower Upper
82 100
128 42.5 34.0 51.0
54 60.2 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128533.D
Acq: 28 May 2022 03:01

Tgt Ion: 164 Resp: 429759
Ion Ratio Lower Upper
164 100
162 98.3 79.5 119.3
160 43.7 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 80.808 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128533.D

Acq: 28 May 2022 03:01

Instrument :

BNA_F

ClientSampleId :

P024-SS006-0006-01

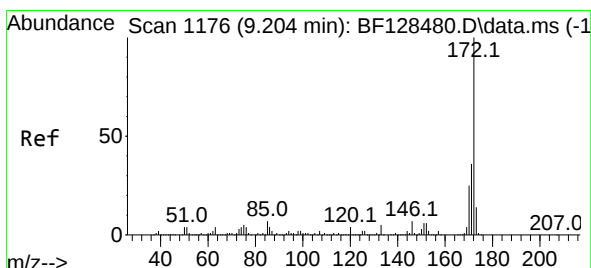
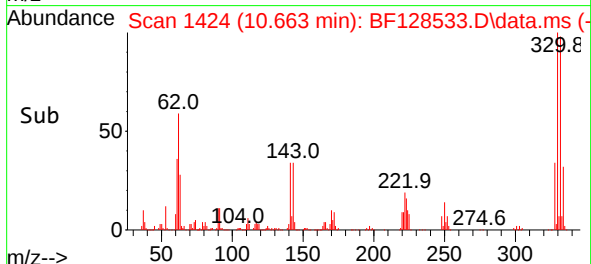
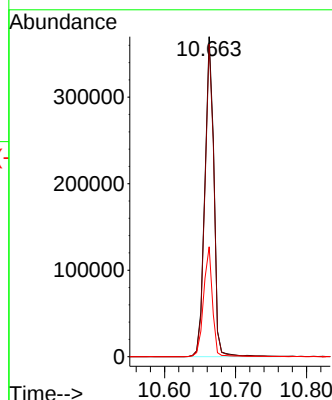
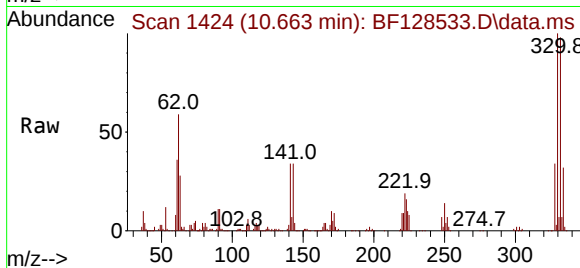
Tgt Ion:330 Resp: 330550

Ion Ratio Lower Upper

330 100

332 97.0 76.8 115.2

141 33.5 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 62.556 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128533.D

Acq: 28 May 2022 03:01

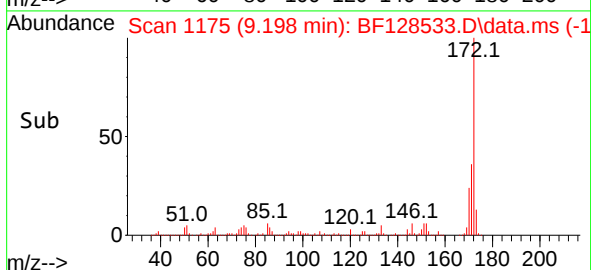
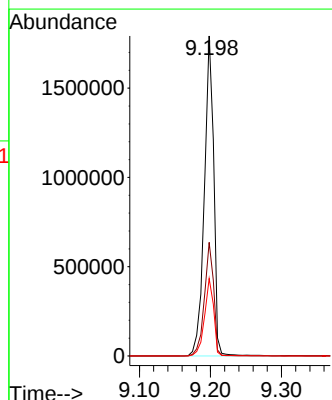
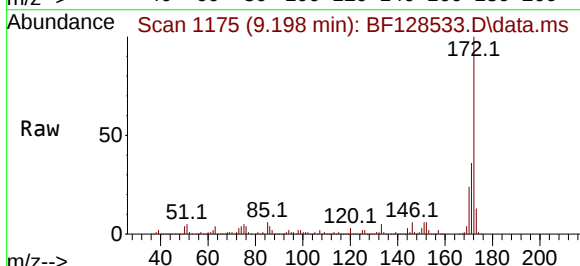
Tgt Ion:172 Resp: 1654755

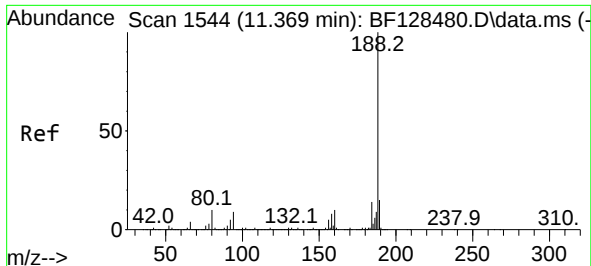
Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

170 24.2 19.8 29.8

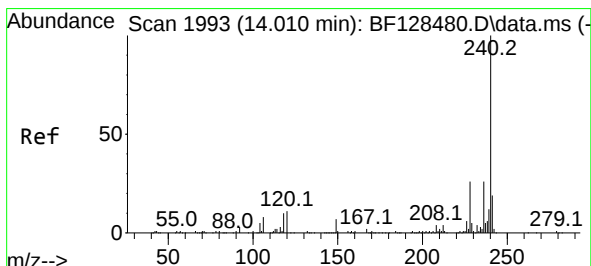
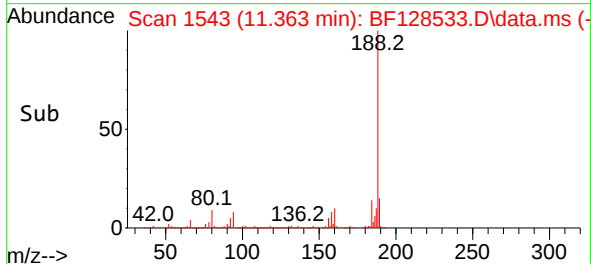
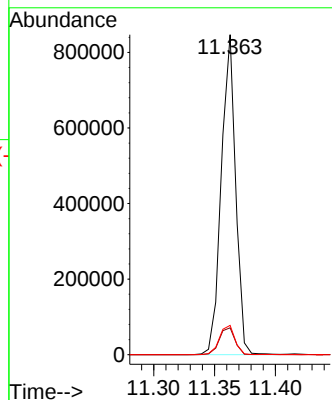
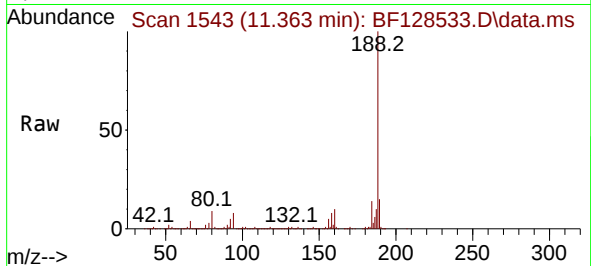




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128533.D
Acq: 28 May 2022 03:01

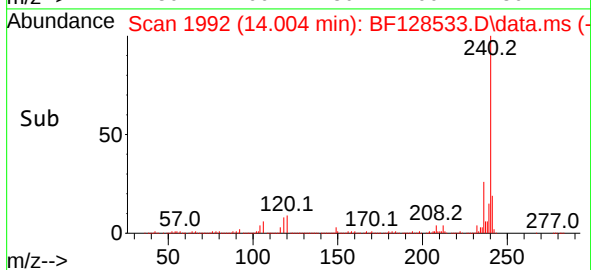
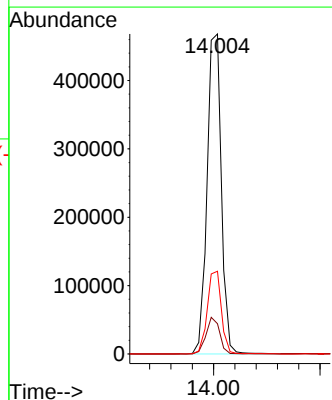
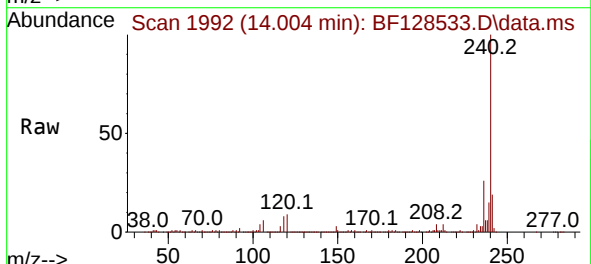
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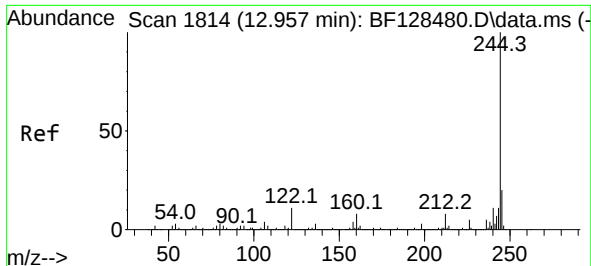
Tgt Ion:188 Resp: 696569
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 9.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128533.D
Acq: 28 May 2022 03:01

Tgt Ion:240 Resp: 436341
Ion Ratio Lower Upper
240 100
120 9.5 8.9 13.3
236 25.8 20.8 31.2

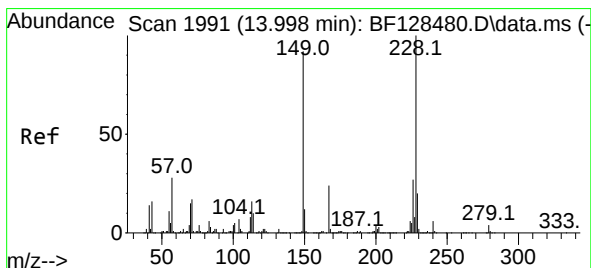
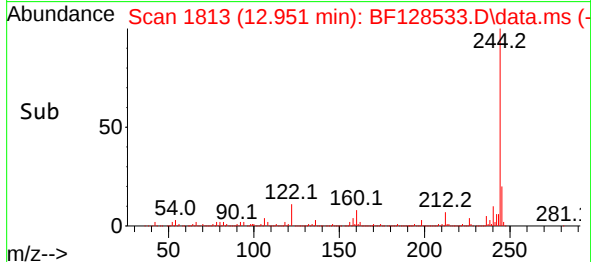
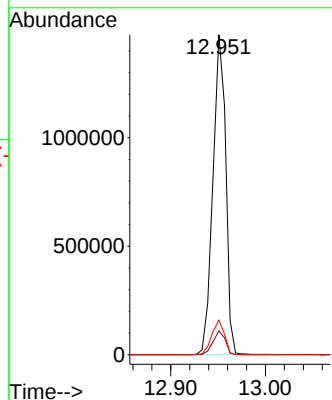
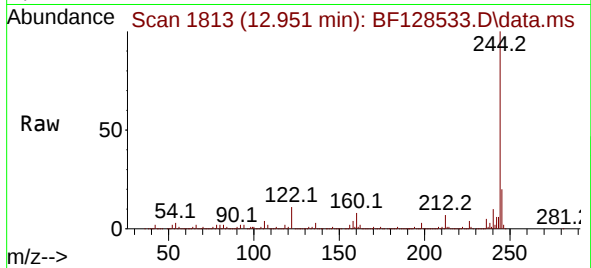




#79
 Terphenyl-d14
 Concen: 61.191 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. -0.006 min
 Lab File: BF128533.D
 Acq: 28 May 2022 03:01

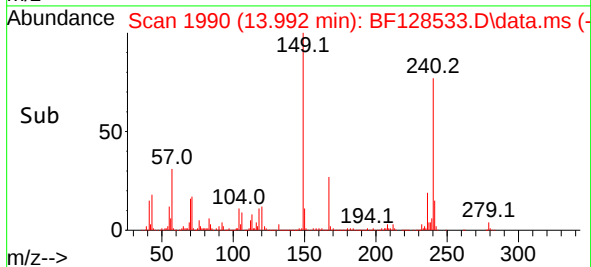
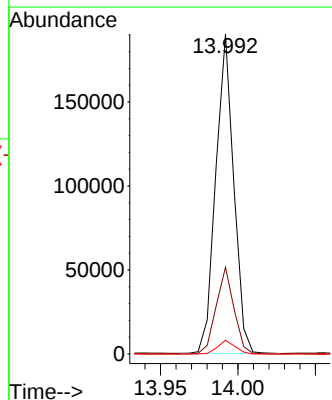
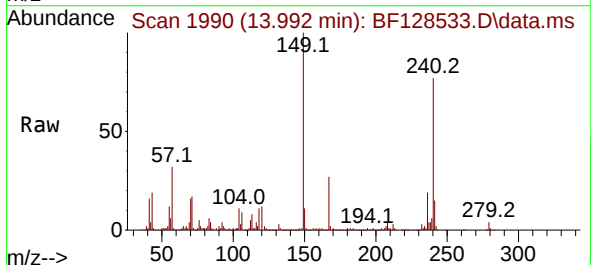
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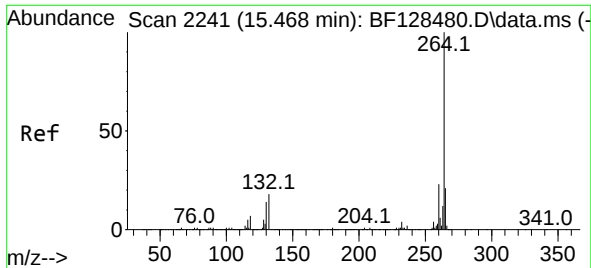
Tgt Ion:244 Resp: 1382030
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 10.8 8.8 13.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.145 ng
 RT: 13.992 min Scan# 1990
 Delta R.T. -0.006 min
 Lab File: BF128533.D
 Acq: 28 May 2022 03:01

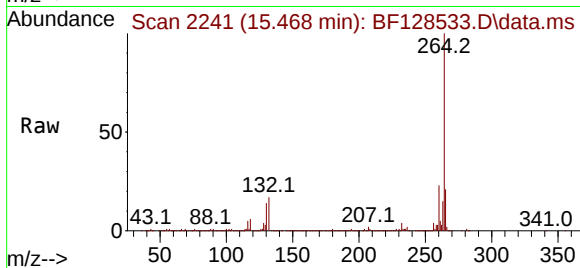
Tgt Ion:149 Resp: 153357
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.0 31.4
 279 4.3 3.1 4.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF128533.D
 Acq: 28 May 2022 03:01

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS006-0006-01



Tgt Ion:264 Resp: 432851
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.4 27.6
 265 21.4 17.2 25.8

