

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128520.D
 Acq On : 27 May 2022 20:27
 Operator : CG\JU
 Sample : N2927-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P010-SS004-0006-01

Quant Time: May 27 23:19:42 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	6.834	152	237050	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	909788	20.000	ng	-0.01
39) Acenaphthene-d10	9.874	164	496511	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	869799	20.000	ng	0.00
76) Chrysene-d12	14.004	240	570663	20.000	ng	0.00
86) Perylene-d12	15.462	264	462137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1339080	93.569	ng	0.00
7) Phenol-d6	6.463	99	1725044	94.538	ng	0.00
23) Nitrobenzene-d5	7.398	82	1173397	74.403	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	465278	98.452	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1994567	65.265	ng	0.00
79) Terphenyl-d14	12.957	244	1914702	64.822	ng	0.00

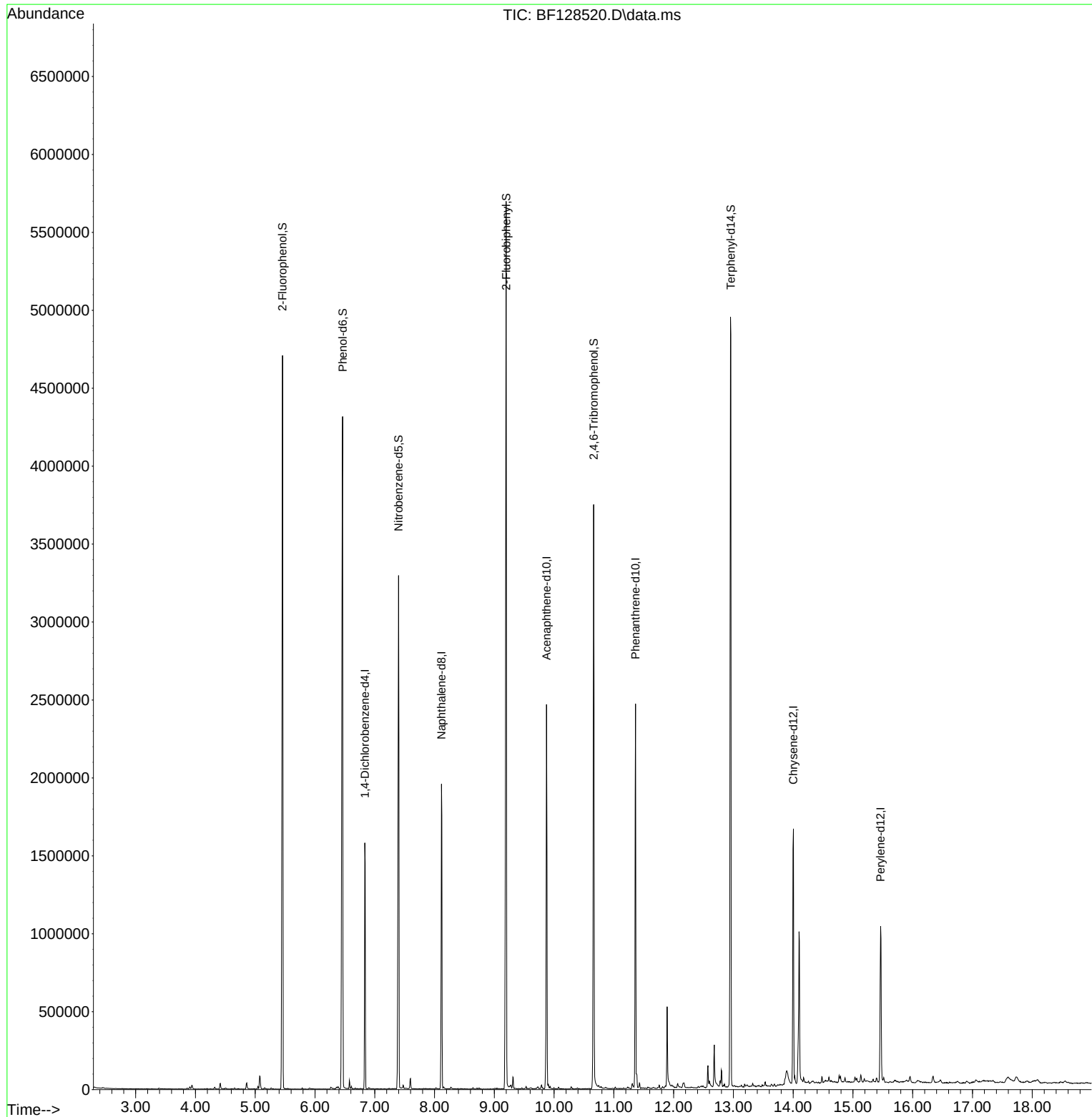
Target Compounds	Qvalue

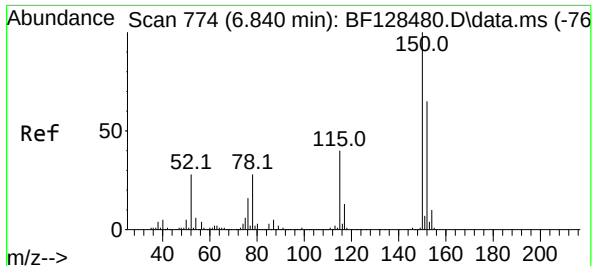
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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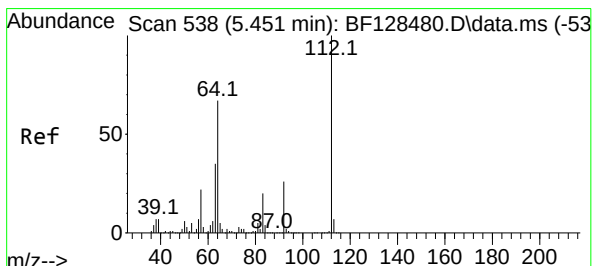
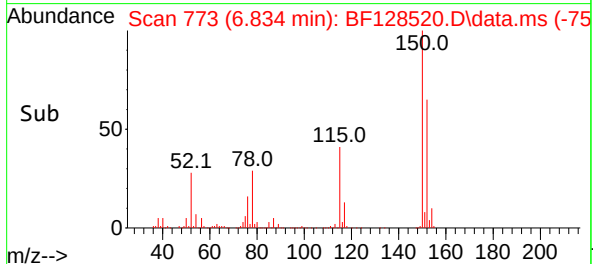
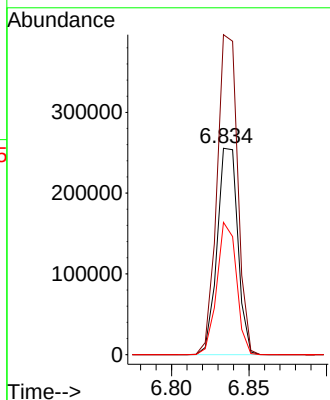
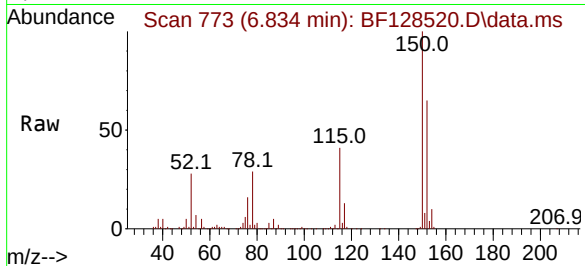




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128520.D
Acq: 27 May 2022 20:27

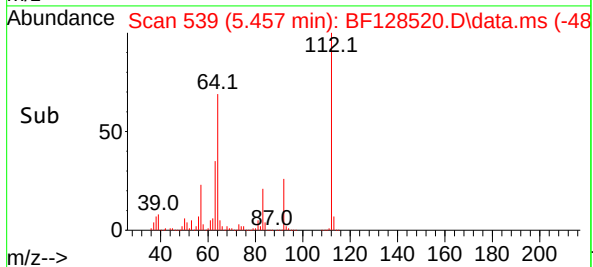
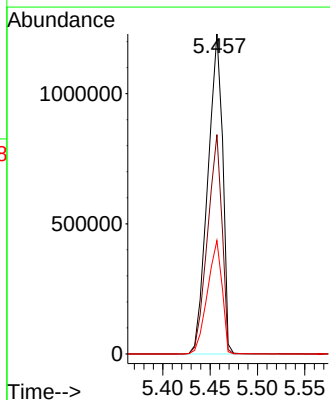
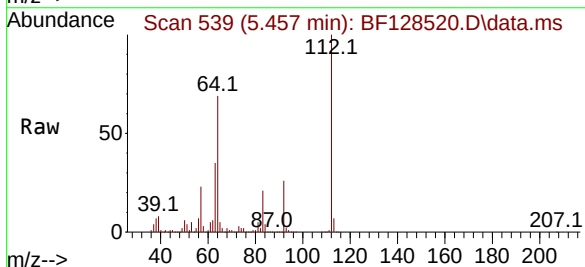
Instrument :
BNA_F
ClientSampleId :
P010-SS004-0006-01

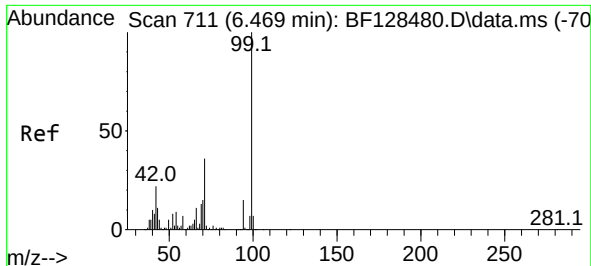
Tgt Ion:152 Resp: 237050
Ion Ratio Lower Upper
152 100
150 155.0 123.7 185.5
115 64.1 49.9 74.9



#5
2-Fluorophenol
Concen: 93.569 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128520.D
Acq: 27 May 2022 20:27

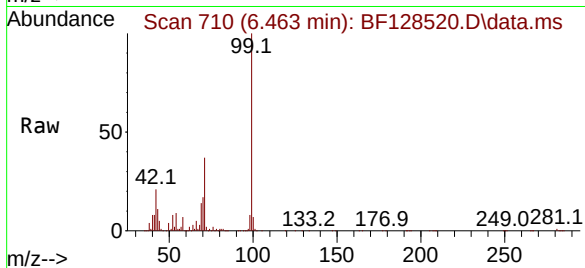
Tgt Ion:112 Resp: 1339080
Ion Ratio Lower Upper
112 100
64 68.5 53.3 79.9
63 35.5 28.0 42.0





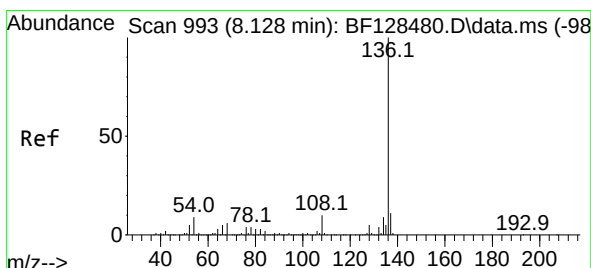
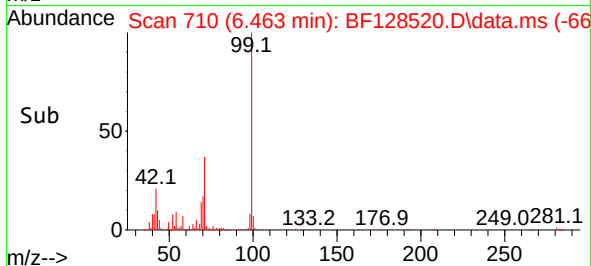
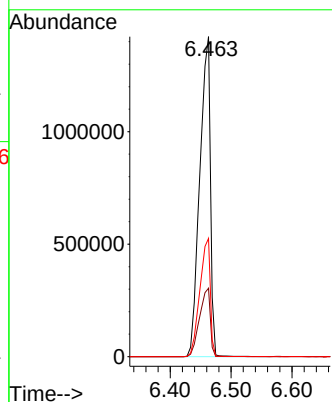
#7
Phenol-d6
Concen: 94.538 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128520.D
Acq: 27 May 2022 20:27

Instrument :
BNA_F
ClientSampleId :
P010-SS004-0006-01



Tgt Ion: 99 Resp: 1725044

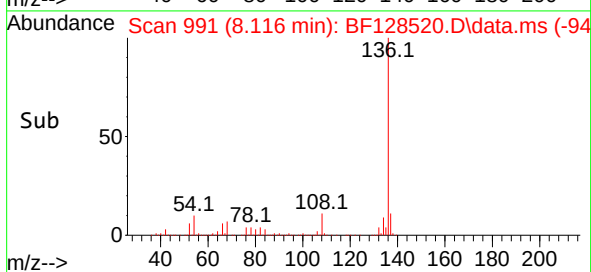
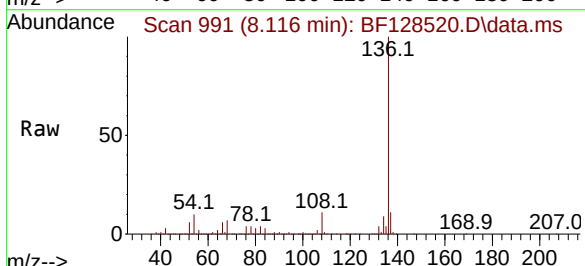
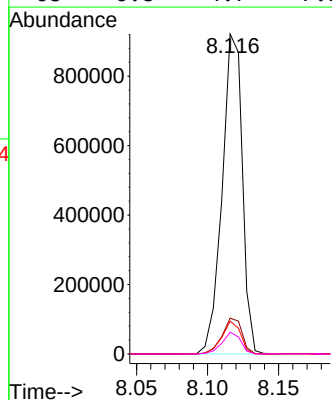
Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.3	25.9
71	36.9	28.9	43.3

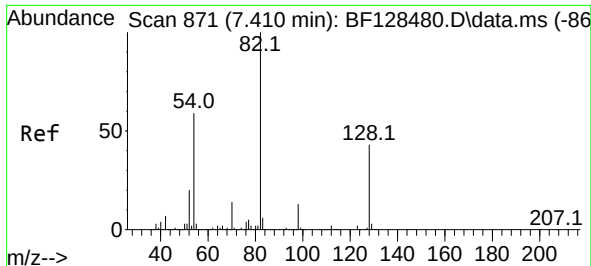


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128520.D
Acq: 27 May 2022 20:27

Tgt Ion: 136 Resp: 909788

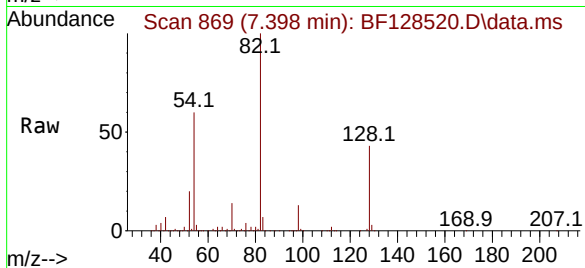
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	10.2	7.5	11.3
68	6.8	4.7	7.1



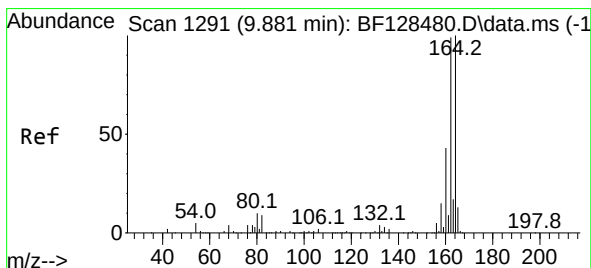
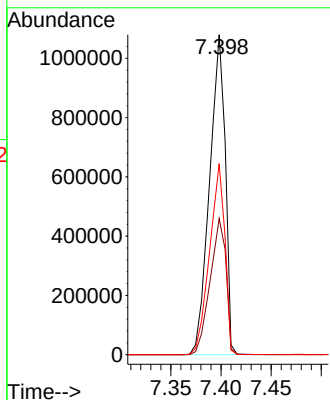
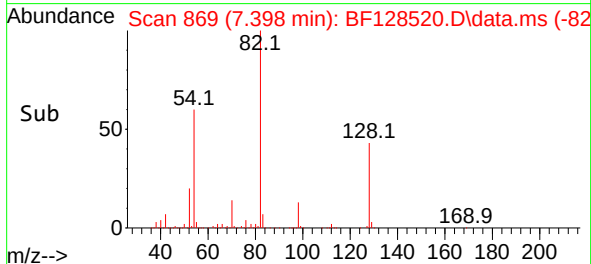


#23
Nitrobenzene-d5
Concen: 74.403 ng
RT: 7.398 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128520.D
Acq: 27 May 2022 20:27

Instrument :
BNA_F
ClientSampleId :
P010-SS004-0006-01

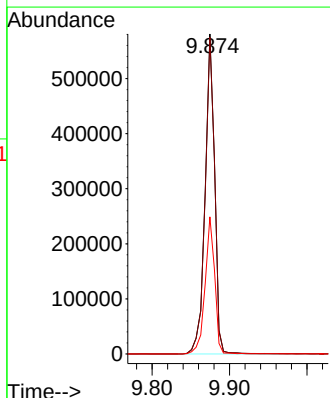
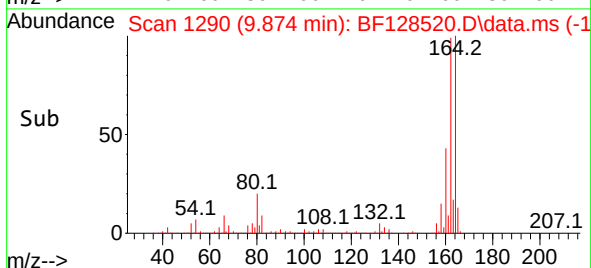
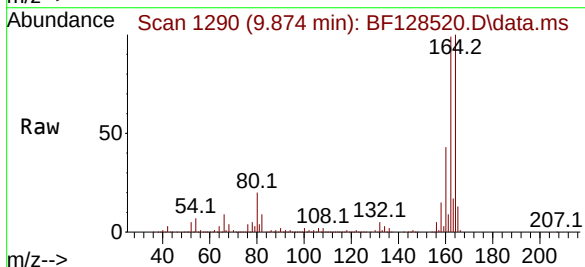


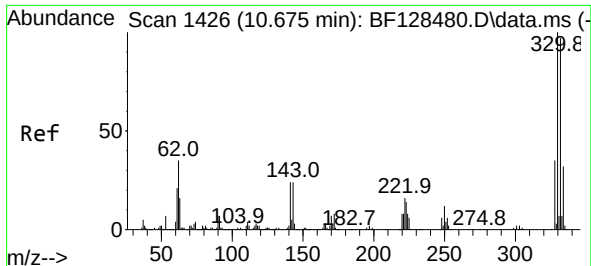
Tgt Ion: 82 Resp: 1173397
Ion Ratio Lower Upper
82 100
128 42.6 34.0 51.0
54 59.7 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1290
Delta R.T. -0.007 min
Lab File: BF128520.D
Acq: 27 May 2022 20:27

Tgt Ion: 164 Resp: 496511
Ion Ratio Lower Upper
164 100
162 99.0 79.5 119.3
160 42.8 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 98.452 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128520.D

Acq: 27 May 2022 20:27

Instrument :

BNA_F

ClientSampleId :

P010-SS004-0006-01

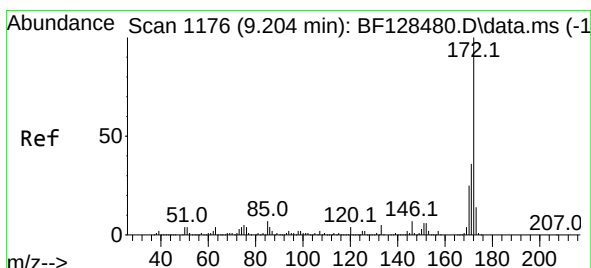
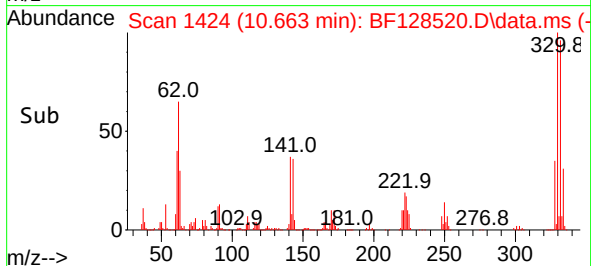
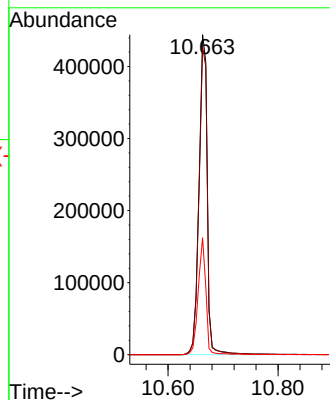
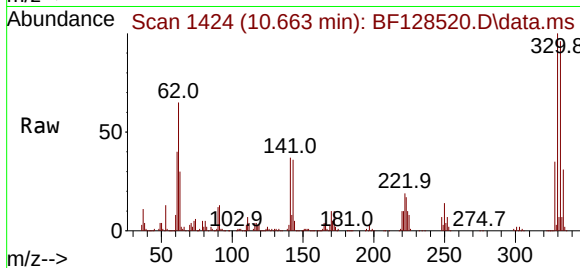
Tgt Ion:330 Resp: 465278

Ion Ratio Lower Upper

330 100

332 96.8 76.8 115.2

141 34.1 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 65.265 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128520.D

Acq: 27 May 2022 20:27

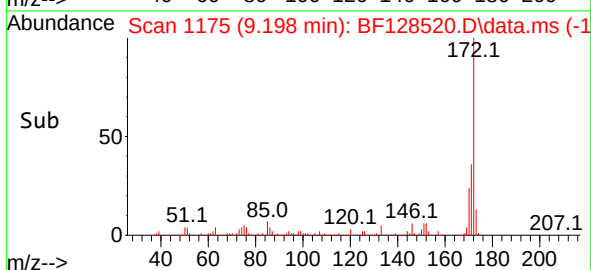
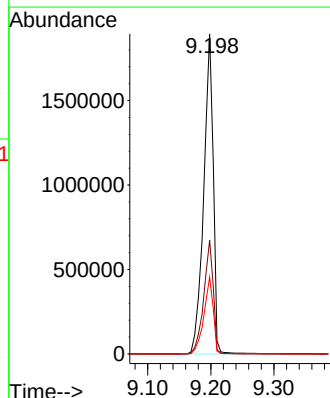
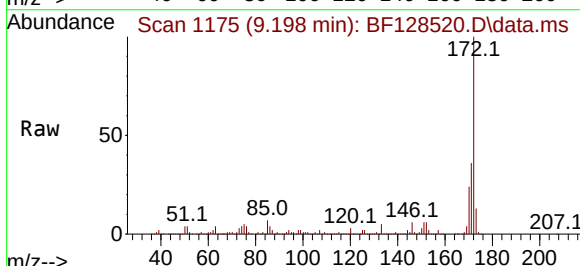
Tgt Ion:172 Resp: 1994567

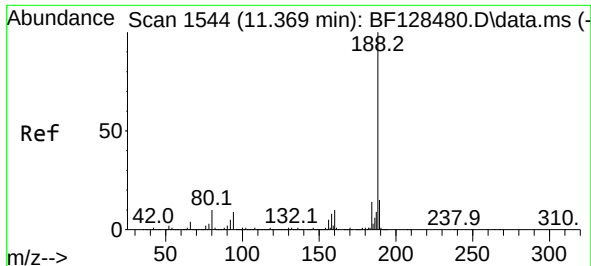
Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 24.1 19.8 29.8

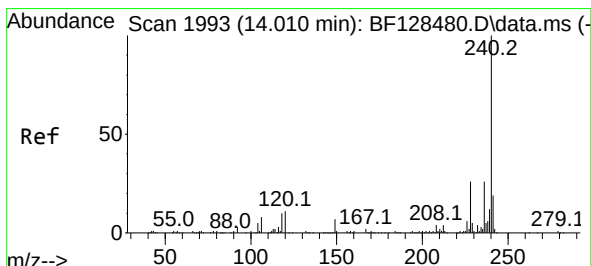
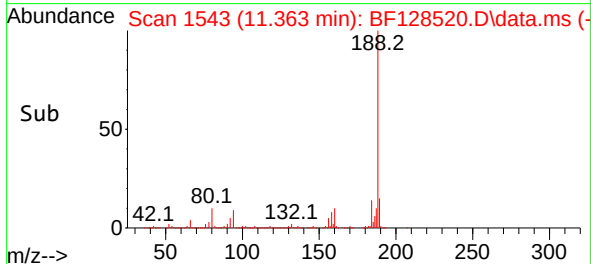
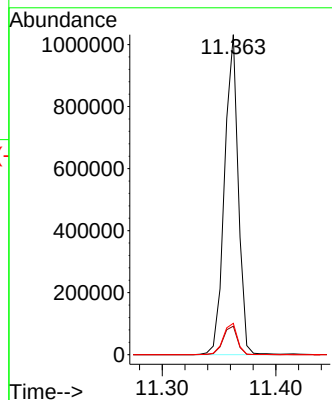
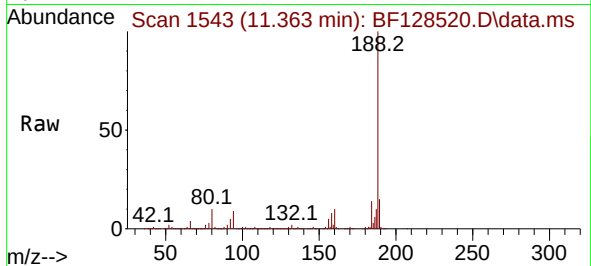




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128520.D
Acq: 27 May 2022 20:27

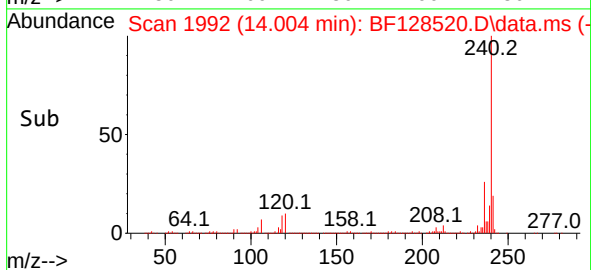
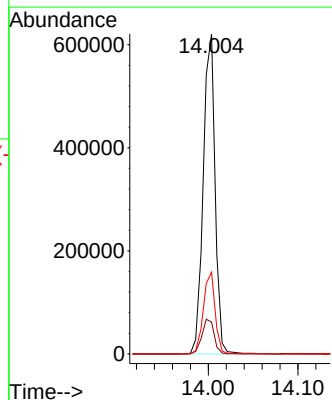
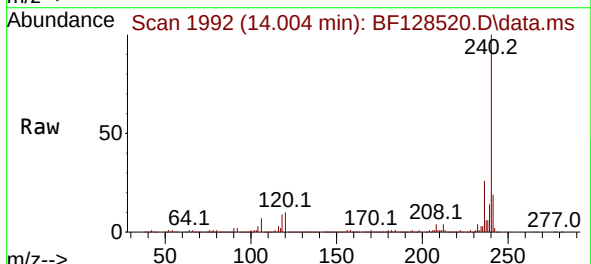
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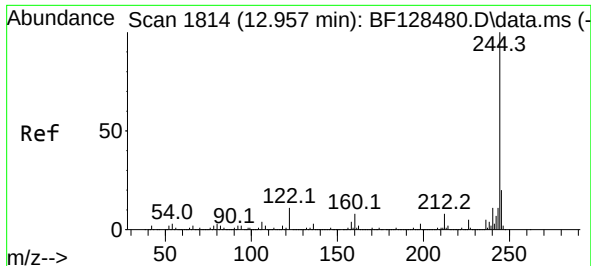
Tgt Ion:188 Resp: 869799
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128520.D
Acq: 27 May 2022 20:27

Tgt Ion:240 Resp: 570663
Ion Ratio Lower Upper
240 100
120 10.0 8.9 13.3
236 25.5 20.8 31.2

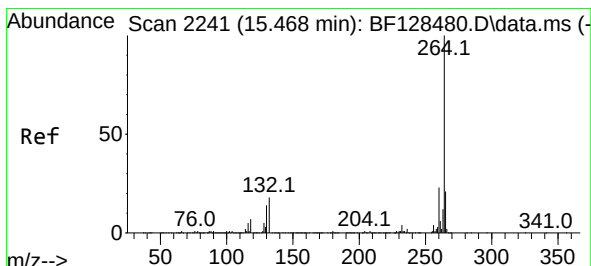
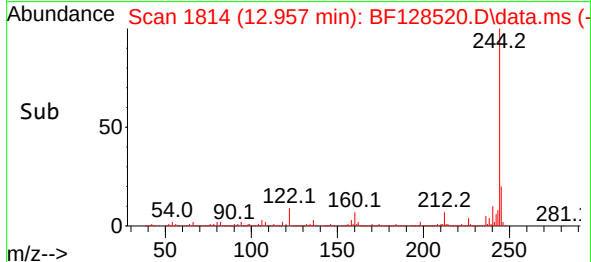
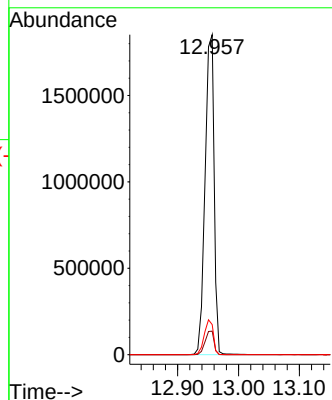
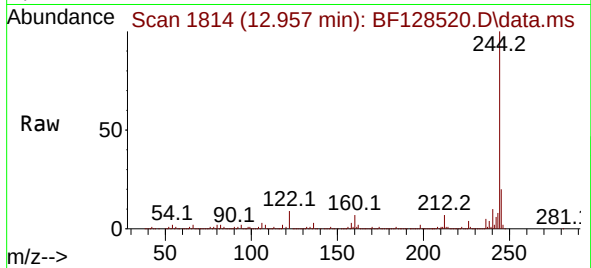




#79
 Terphenyl-d14
 Concen: 64.822 ng
 RT: 12.957 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128520.D
 Acq: 27 May 2022 20:27

Instrument :
 BNA_F
 ClientSampleId :
 P010-SS004-0006-01

Tgt Ion:244 Resp: 1914702
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 9.4 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 2240
 Delta R.T. -0.006 min
 Lab File: BF128520.D
 Acq: 27 May 2022 20:27

Tgt Ion:264 Resp: 462137
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.4 27.6
 265 20.7 17.2 25.8

