

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128523.D
 Acq On : 27 May 2022 21:59
 Operator : CG\JU
 Sample : N2930-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P006-SS002-0006-01

Quant Time: May 27 23:20:01 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	224282	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	863324	20.000	ng	-0.01
39) Acenaphthene-d10	9.875	164	461390	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	790159	20.000	ng	0.00
76) Chrysene-d12	13.998	240	472596	20.000	ng	-0.01
86) Perylene-d12	15.463	264	413136	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1141361	84.294	ng	0.00
7) Phenol-d6	6.457	99	1506780	87.277	ng	-0.01
23) Nitrobenzene-d5	7.398	82	1004513	67.123	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	377142	85.877	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1798675	63.335	ng	0.00
79) Terphenyl-d14	12.951	244	1609795	65.808	ng	0.00

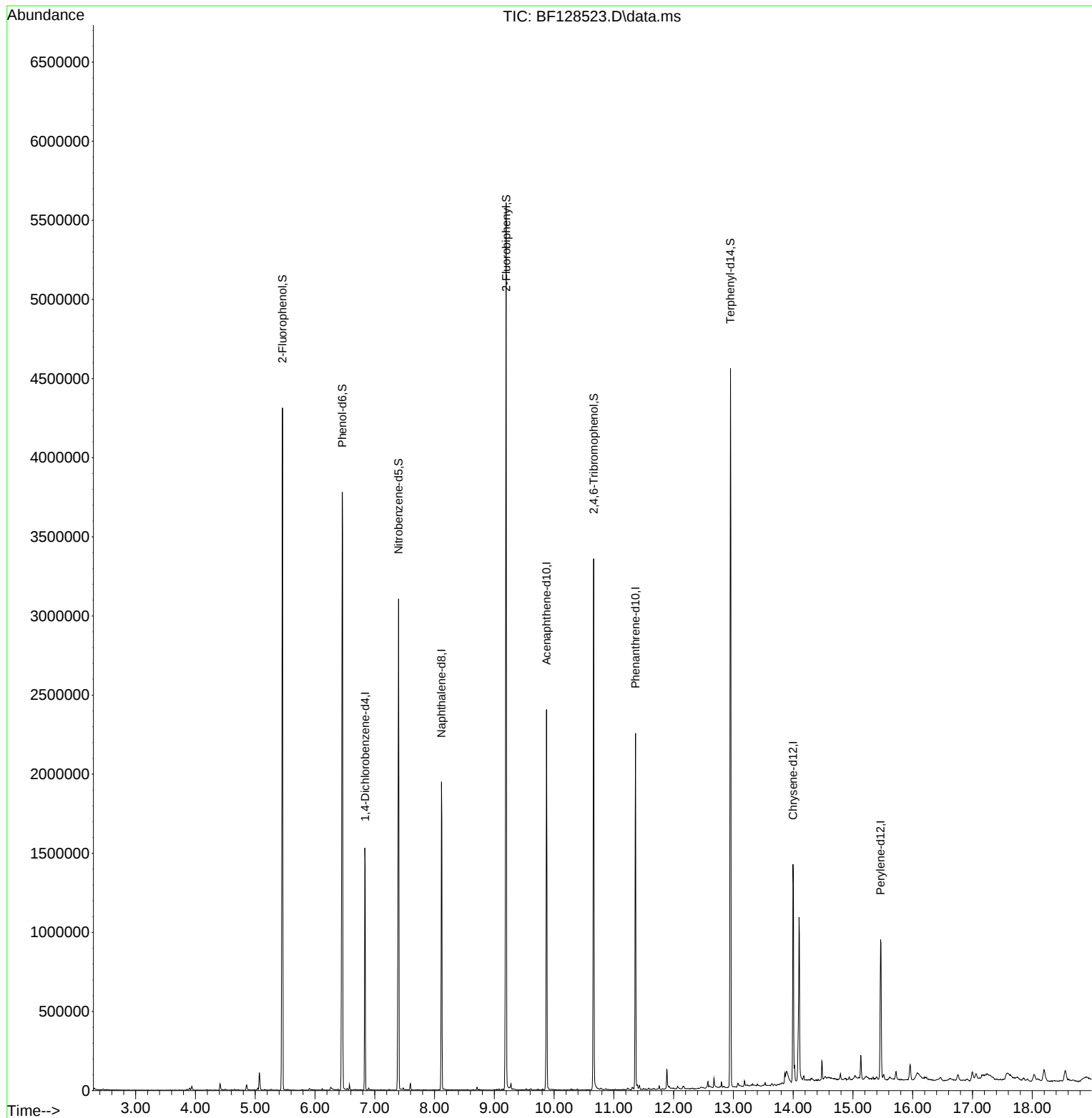
Target Compounds	Qvalue

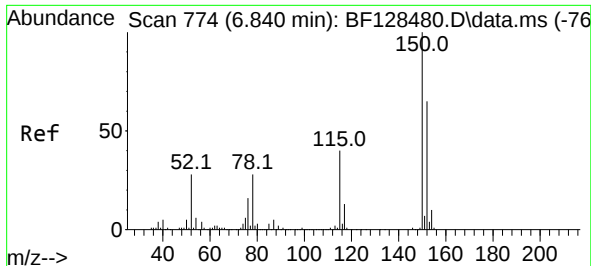
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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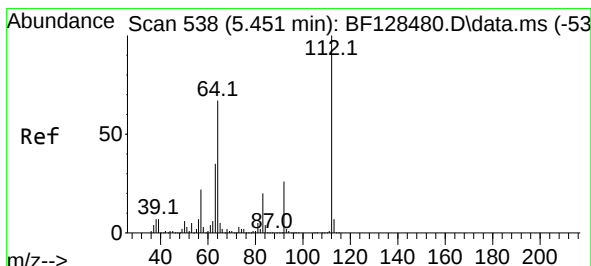
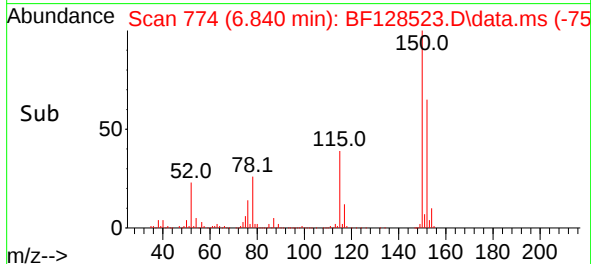
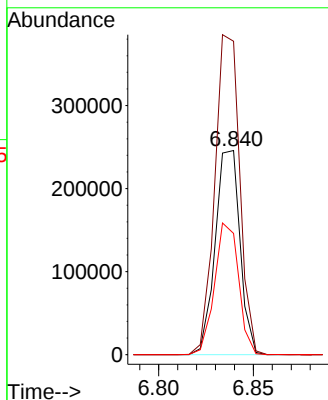
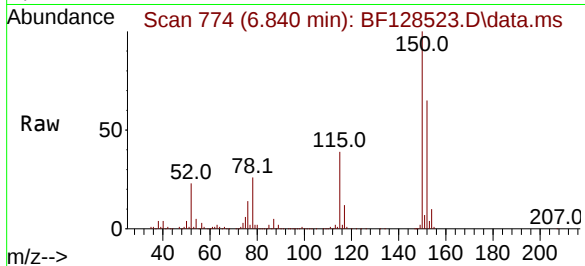




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128523.D
Acq: 27 May 2022 21:59

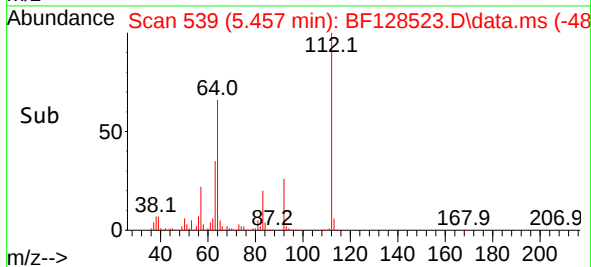
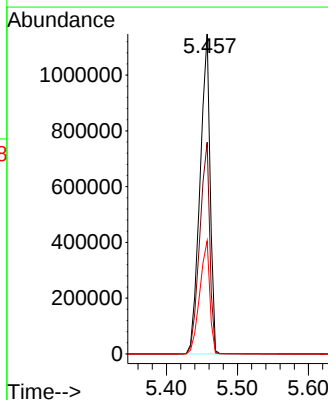
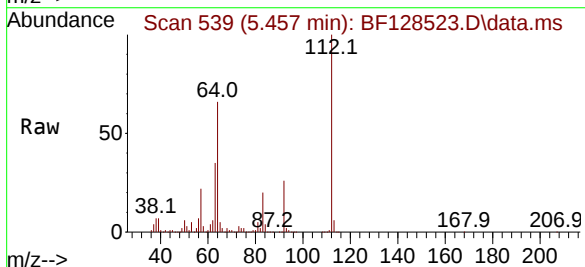
Instrument :
BNA_F
ClientSampleId :
P006-SS002-0006-01

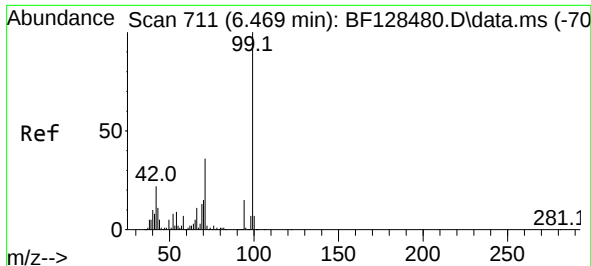
Tgt Ion:152 Resp: 224282
Ion Ratio Lower Upper
152 100
150 153.5 123.7 185.5
115 59.4 49.9 74.9



#5
2-Fluorophenol
Concen: 84.294 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128523.D
Acq: 27 May 2022 21:59

Tgt Ion:112 Resp: 1141361
Ion Ratio Lower Upper
112 100
64 66.1 53.3 79.9
63 35.3 28.0 42.0

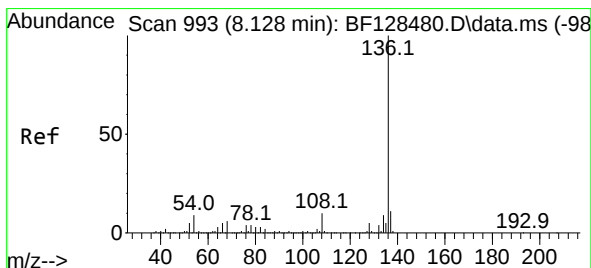
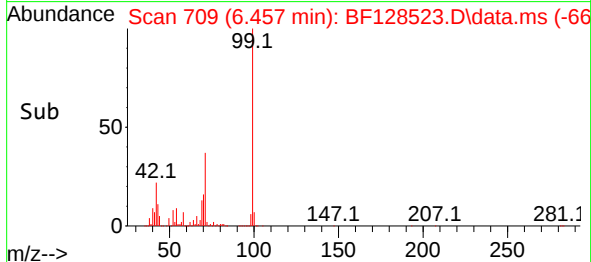
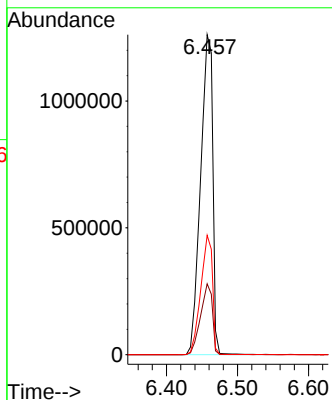
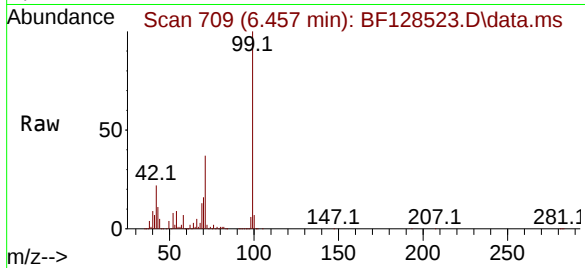




#7
Phenol-d6
Concen: 87.277 ng
RT: 6.457 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF128523.D
Acq: 27 May 2022 21:59

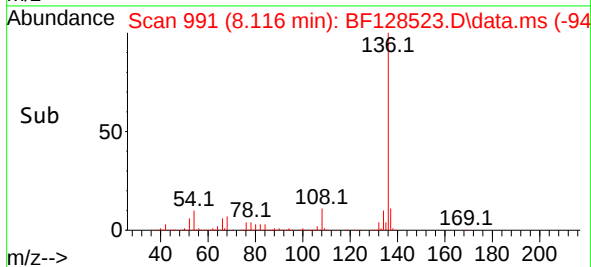
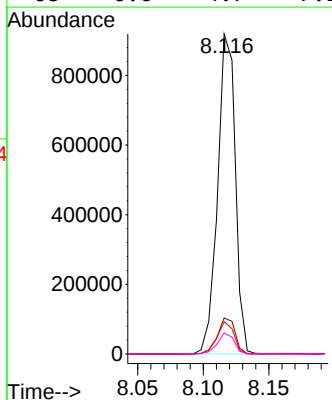
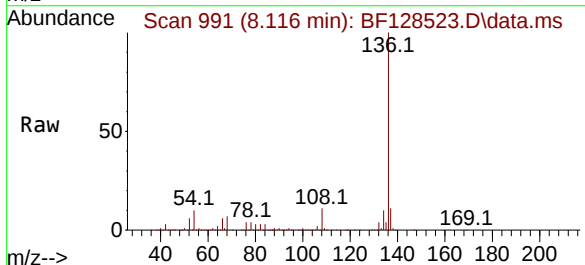
Instrument :
BNA_F
ClientSampleId :
P006-SS002-0006-01

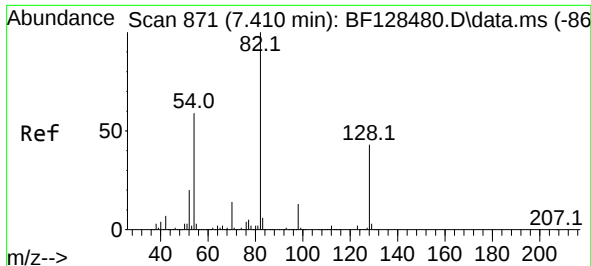
Tgt Ion: 99 Resp: 1506780
Ion Ratio Lower Upper
99 100
42 22.1 17.3 25.9
71 37.3 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128523.D
Acq: 27 May 2022 21:59

Tgt Ion: 136 Resp: 863324
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 10.1 7.5 11.3
68 6.6 4.7 7.1

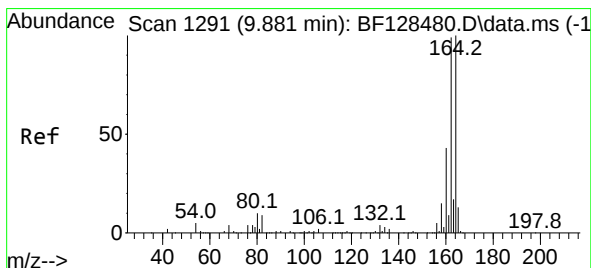
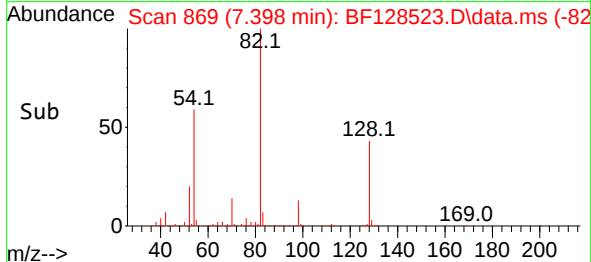
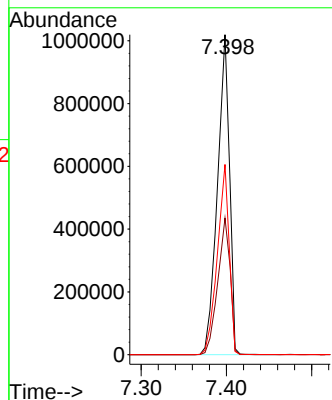
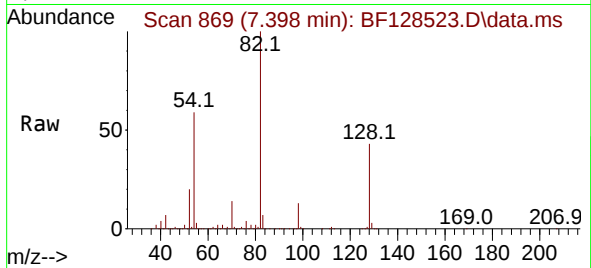




#23
Nitrobenzene-d5
Concen: 67.123 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128523.D
Acq: 27 May 2022 21:59

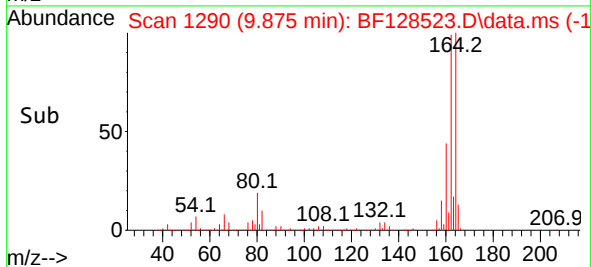
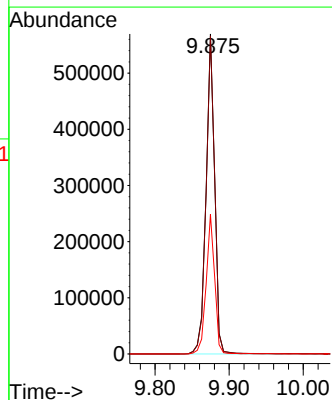
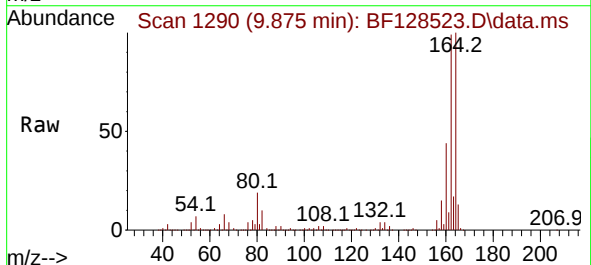
Instrument :
BNA_F
ClientSampleId :
P006-SS002-0006-01

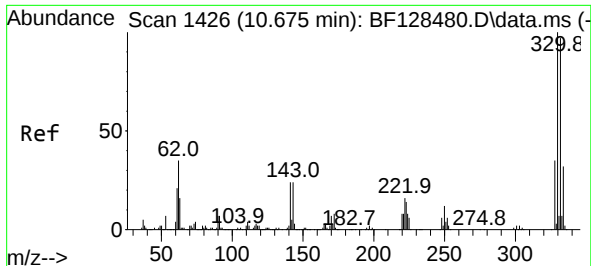
Tgt Ion: 82 Resp: 1004513
Ion Ratio Lower Upper
82 100
128 42.7 34.0 51.0
54 59.4 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128523.D
Acq: 27 May 2022 21:59

Tgt Ion:164 Resp: 461390
Ion Ratio Lower Upper
164 100
162 99.4 79.5 119.3
160 43.7 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 85.877 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128523.D

Acq: 27 May 2022 21:59

Instrument :

BNA_F

ClientSampleId :

P006-SS002-0006-01

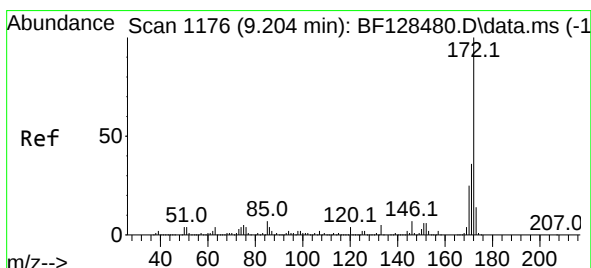
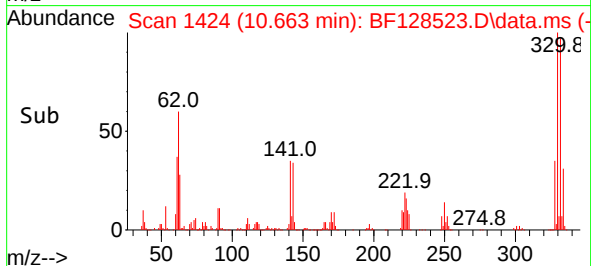
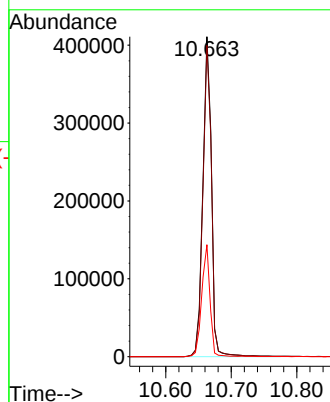
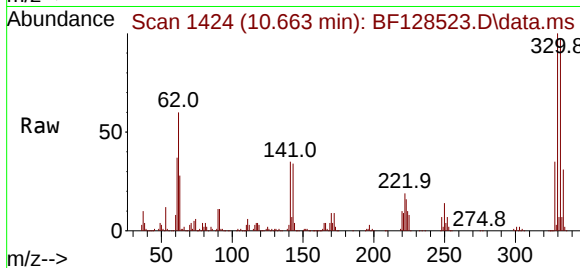
Tgt Ion:330 Resp: 377142

Ion Ratio Lower Upper

330 100

332 96.9 76.8 115.2

141 33.5 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 63.335 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128523.D

Acq: 27 May 2022 21:59

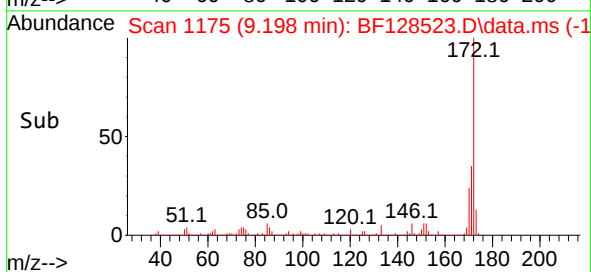
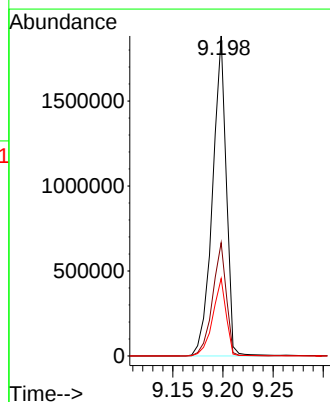
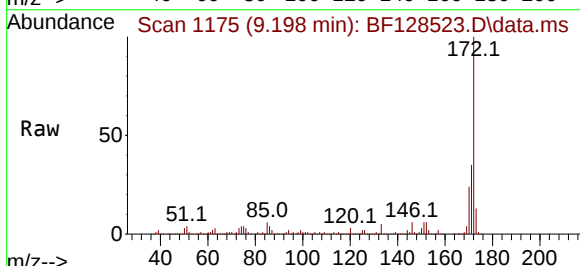
Tgt Ion:172 Resp: 1798675

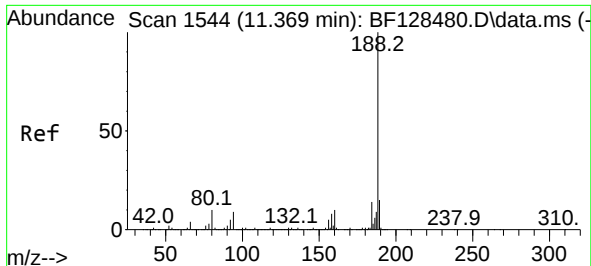
Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 24.2 19.8 29.8

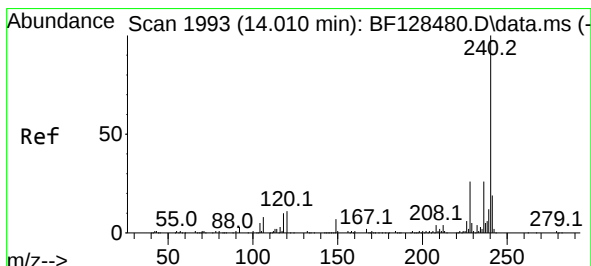
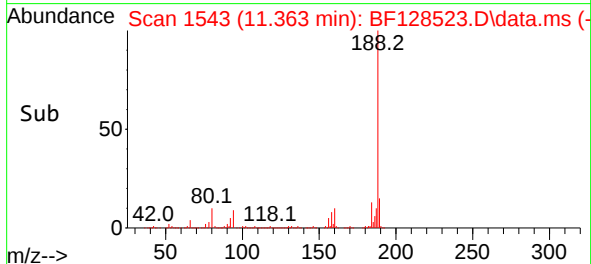
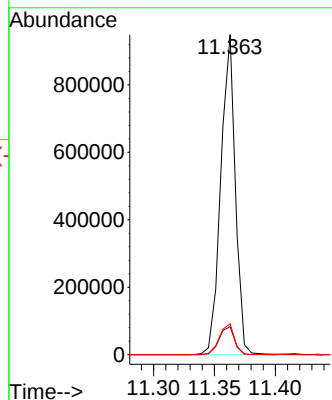
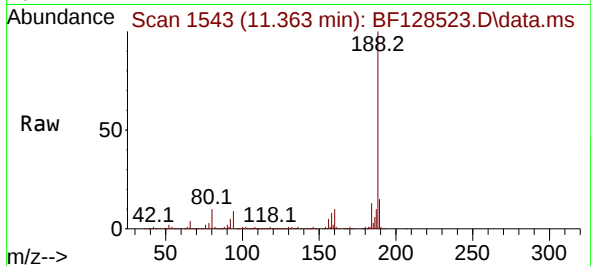




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128523.D
Acq: 27 May 2022 21:59

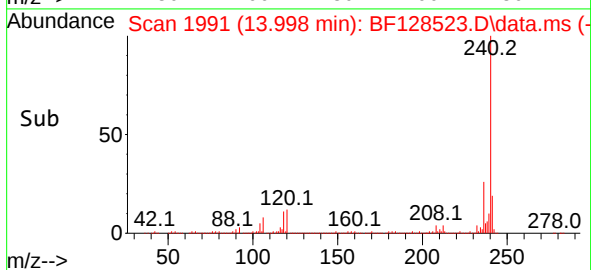
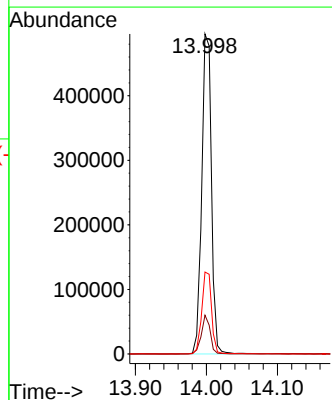
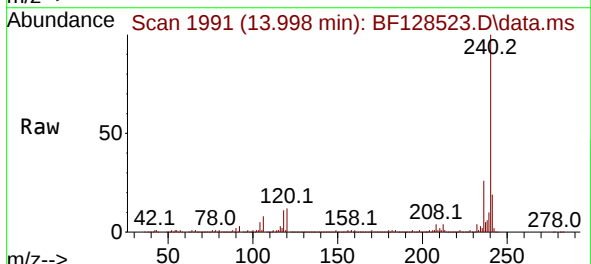
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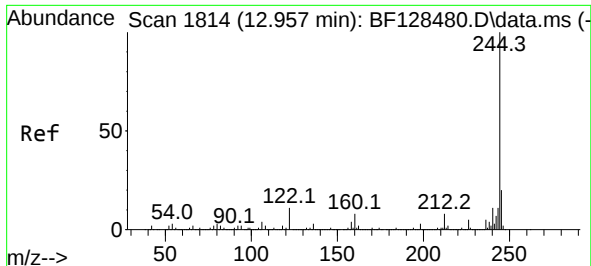
Tgt Ion:188 Resp: 790159
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.012 min
Lab File: BF128523.D
Acq: 27 May 2022 21:59

Tgt Ion:240 Resp: 472596
Ion Ratio Lower Upper
240 100
120 12.1 8.9 13.3
236 25.6 20.8 31.2

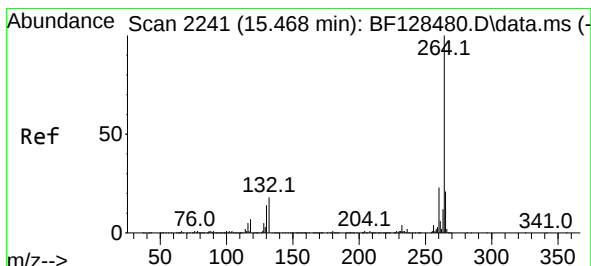
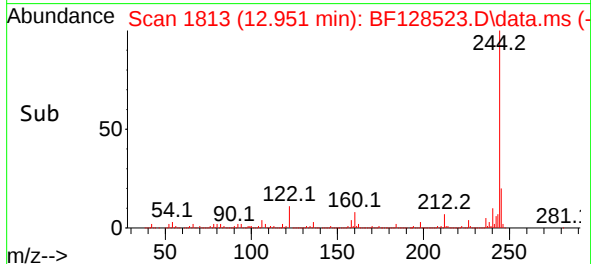
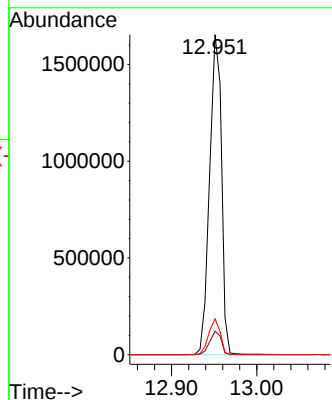
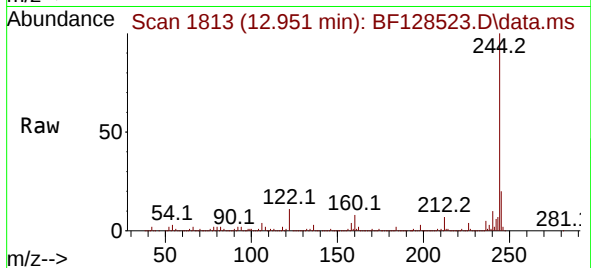




#79
 Terphenyl-d14
 Concen: 65.808 ng
 RT: 12.951 min Scan# 1814
 Delta R.T. -0.006 min
 Lab File: BF128523.D
 Acq: 27 May 2022 21:59

Instrument :
 BNA_F
 ClientSampleId :
 P006-SS002-0006-01

Tgt Ion:244 Resp: 1609795
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 11.2 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.463 min Scan# 2240
 Delta R.T. -0.006 min
 Lab File: BF128523.D
 Acq: 27 May 2022 21:59

Tgt Ion:264 Resp: 413136
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.4 27.6
 265 21.8 17.2 25.8

