

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128390.D
 Acq On : 21 May 2022 03:59
 Operator : CG\JU
 Sample : N2872-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P022-SS001-0612-01

Quant Time: May 23 02:41:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	82648	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	310245	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	167970	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	284561	20.000	ng	0.00
76) Chrysene-d12	14.039	240	176814	20.000	ng	#-0.01
86) Perylene-d12	15.527	264	185141	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	481619	92.735	ng	0.00
7) Phenol-d6	6.492	99	606023	88.616	ng	0.00
23) Nitrobenzene-d5	7.422	82	427924	61.800	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	153167	88.420	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	675472	65.763	ng	0.00
79) Terphenyl-d14	12.974	244	626346	68.383	ng	0.00

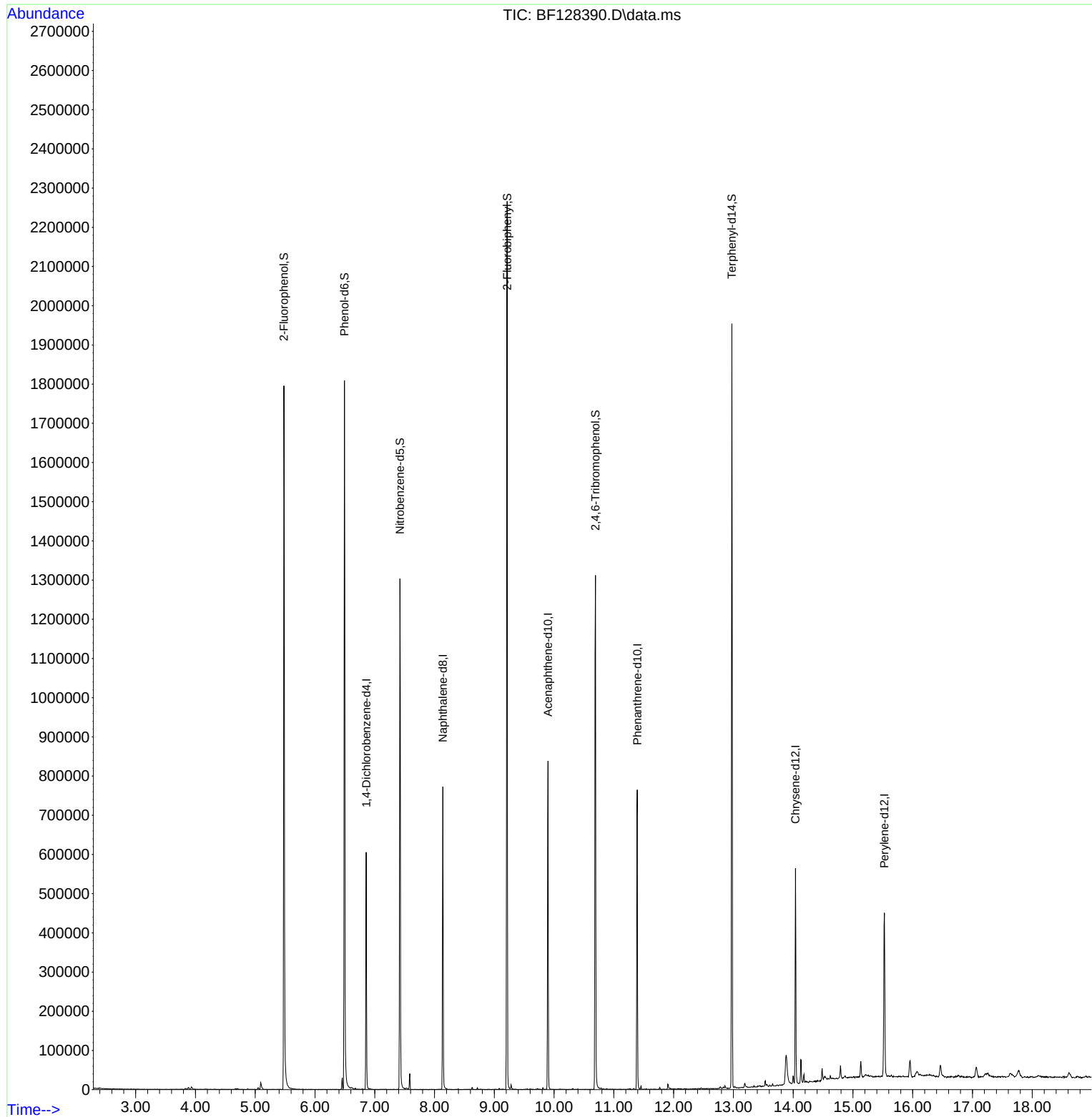
Target Compounds	Qvalue

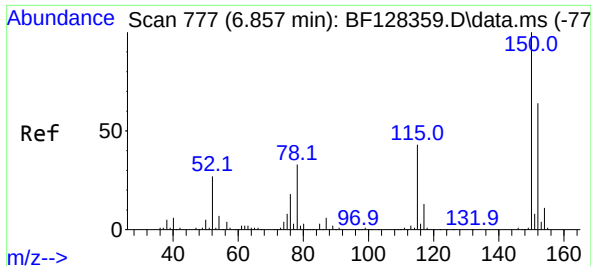
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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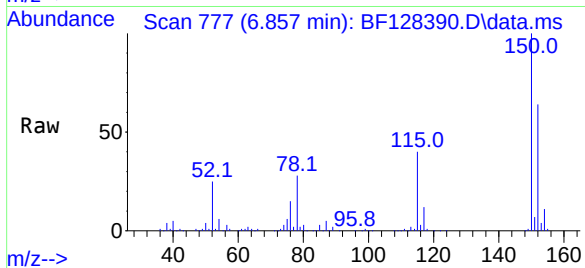
Quant Time: May 23 02:41:23 2022
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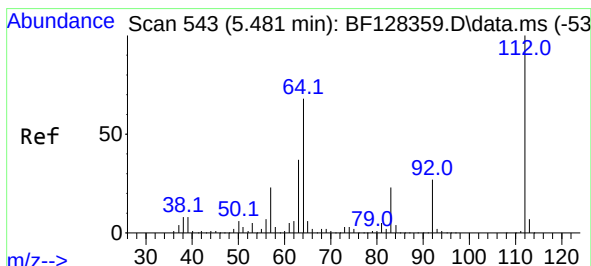
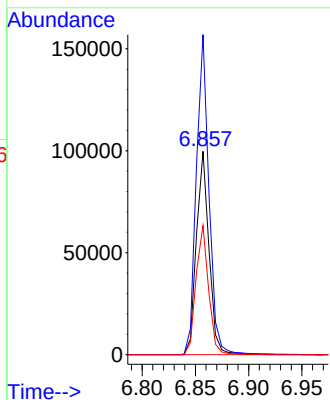
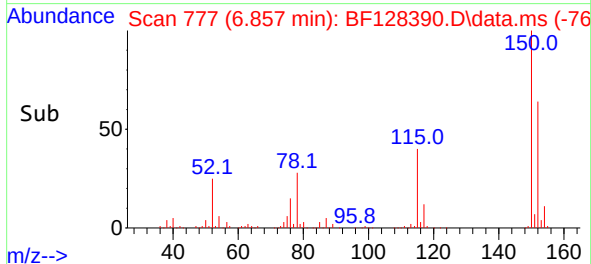


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128390.D
Acq: 21 May 2022 03:59

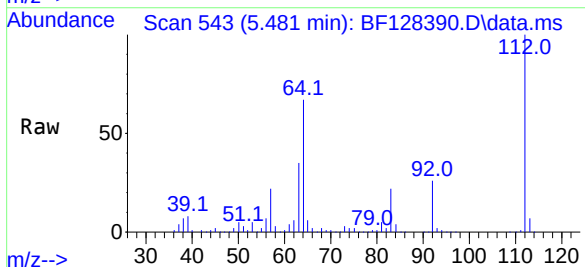
Instrument :
BNA_F
ClientSampleId :
P022-SS001-0612-01



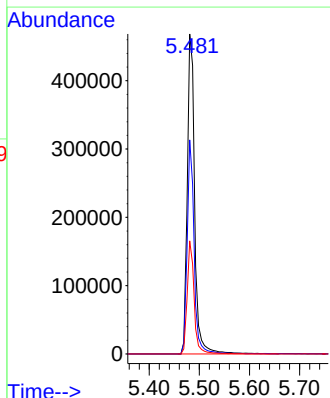
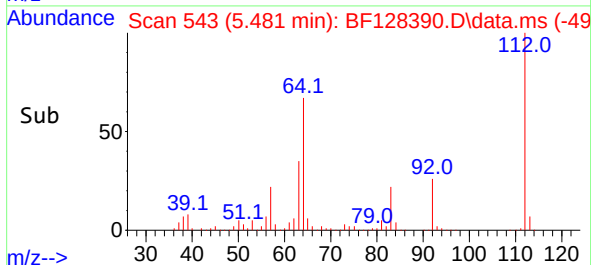
Tgt Ion:152 Resp: 82648
Ion Ratio Lower Upper
152 100
150 157.3 125.3 187.9
115 63.5 48.8 73.2

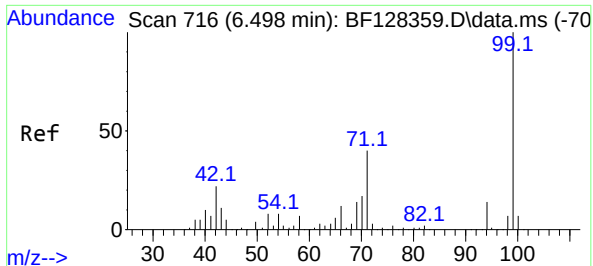


#5
2-Fluorophenol
Concen: 92.735 ng
RT: 5.481 min Scan# 543
Delta R.T. -0.000 min
Lab File: BF128390.D
Acq: 21 May 2022 03:59



Tgt Ion:112 Resp: 481619
Ion Ratio Lower Upper
112 100
64 66.9 49.5 74.3
63 35.4 26.3 39.5



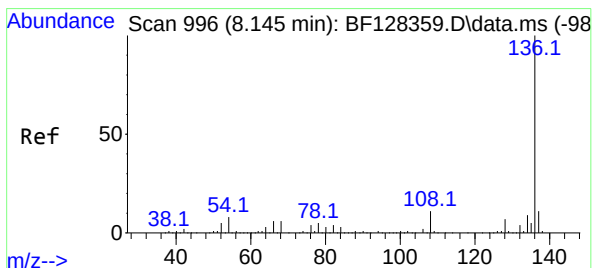
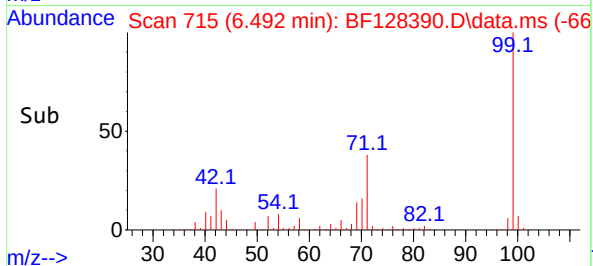
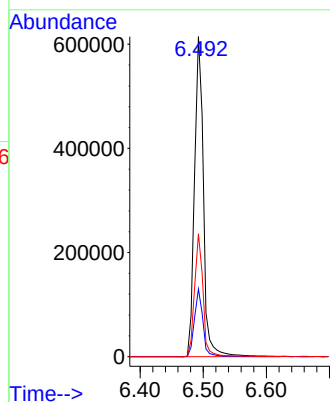
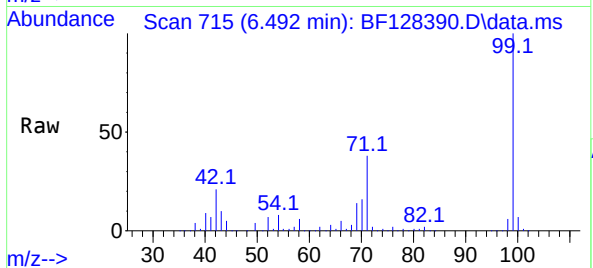


#7
Phenol-d6
Concen: 88.616 ng
RT: 6.492 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128390.D
Acq: 21 May 2022 03:59

Instrument :
BNA_F
ClientSampleId :
P022-SS001-0612-01

Tgt Ion: 99 Resp: 606023

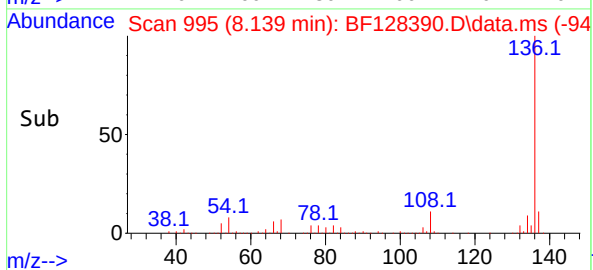
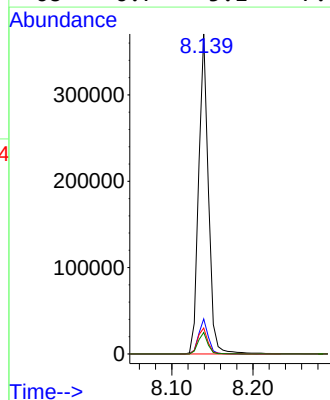
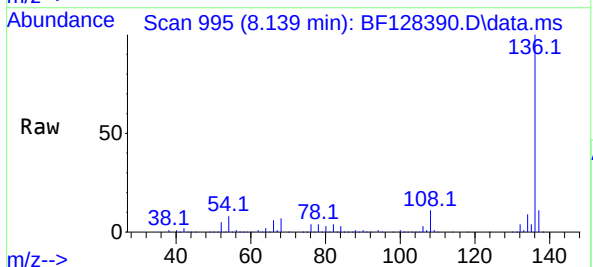
Ion	Ratio	Lower	Upper
99	100		
42	21.2	16.6	24.8
71	38.4	30.0	45.0

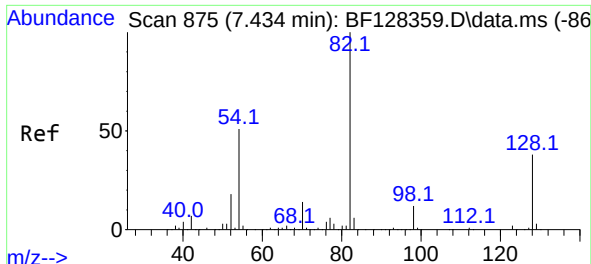


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128390.D
Acq: 21 May 2022 03:59

Tgt Ion: 136 Resp: 310245

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.1	6.8	10.2
68	6.7	5.1	7.7

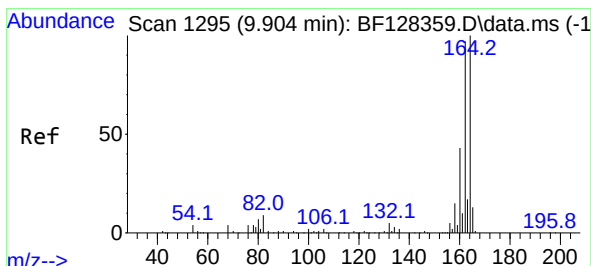
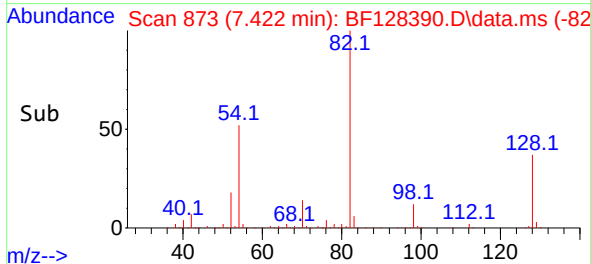
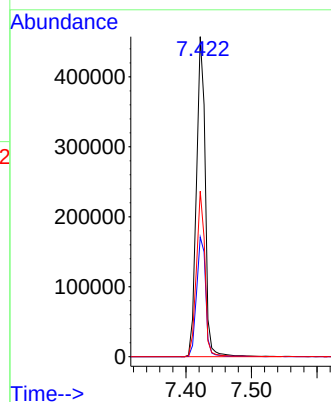
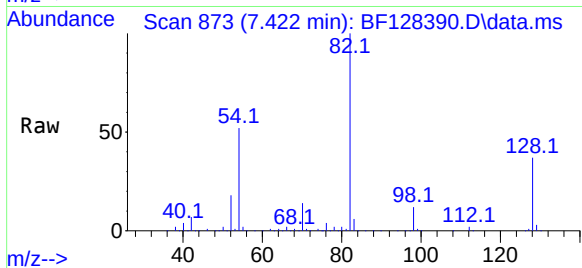




#23
Nitrobenzene-d5
Concen: 61.800 ng
RT: 7.422 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128390.D
Acq: 21 May 2022 03:59

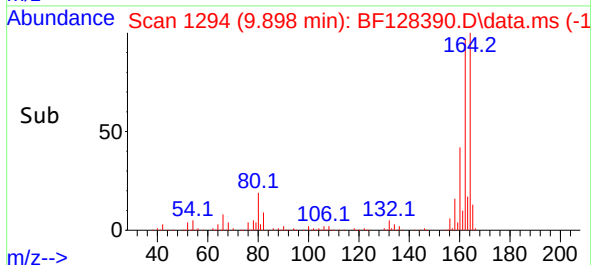
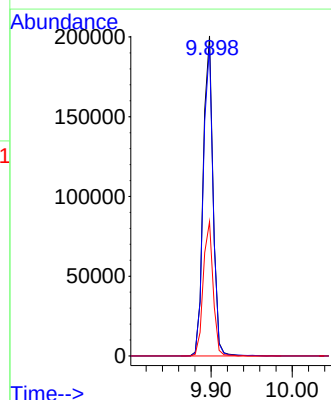
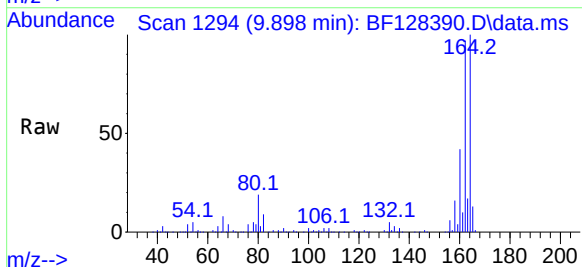
Instrument :
BNA_F
ClientSampleId :
P022-SS001-0612-01

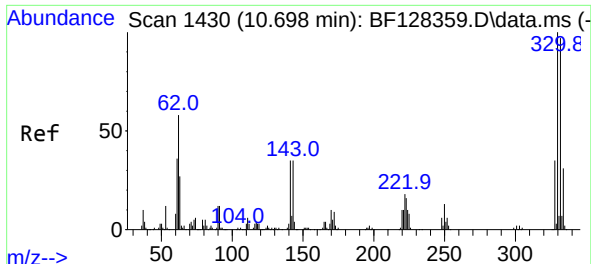
Tgt Ion: 82 Resp: 427924
Ion Ratio Lower Upper
82 100
128 37.4 30.0 45.0
54 51.7 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128390.D
Acq: 21 May 2022 03:59

Tgt Ion:164 Resp: 167970
Ion Ratio Lower Upper
164 100
162 97.0 76.0 114.0
160 42.0 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 88.420 ng

RT: 10.692 min Scan# 1429

Delta R.T. -0.006 min

Lab File: BF128390.D

Acq: 21 May 2022 03:59

Instrument :

BNA_F

ClientSampleId :

P022-SS001-0612-01

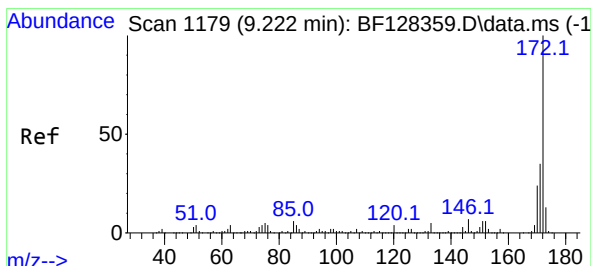
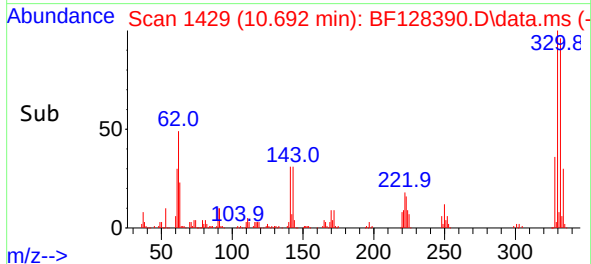
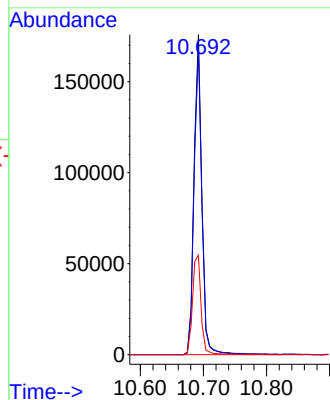
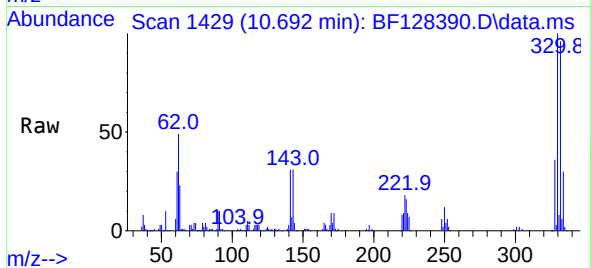
Tgt Ion:330 Resp: 153167

Ion Ratio Lower Upper

330 100

332 95.0 79.0 118.4

141 33.8 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 65.763 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF128390.D

Acq: 21 May 2022 03:59

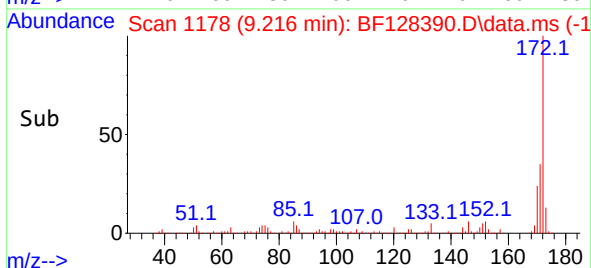
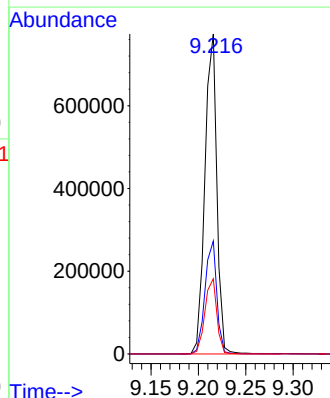
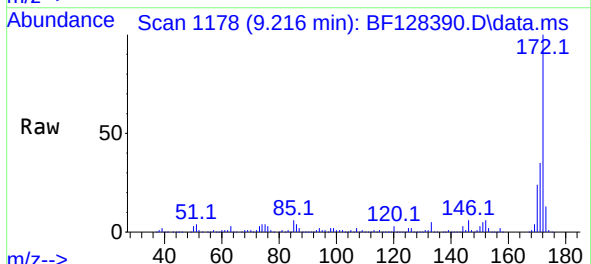
Tgt Ion:172 Resp: 675472

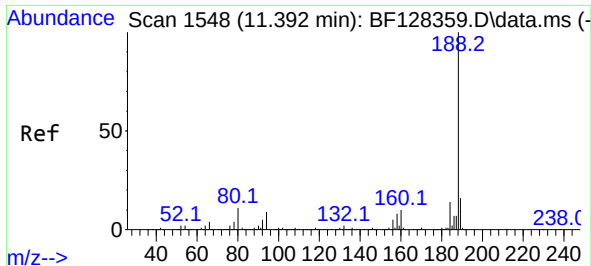
Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

170 23.5 19.1 28.7

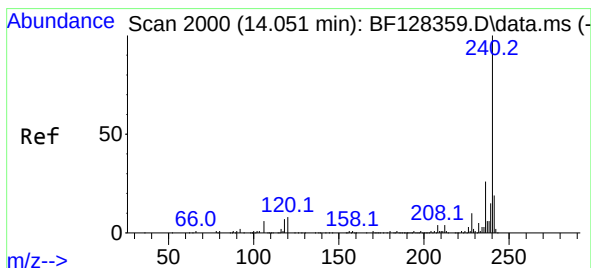
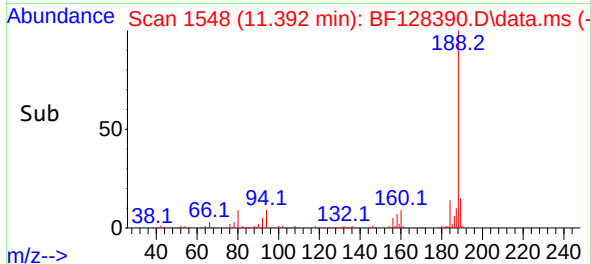
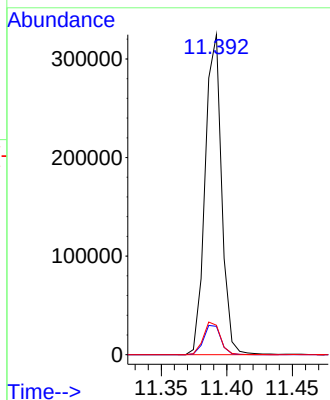
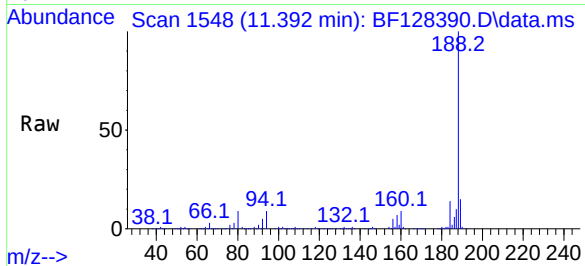




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128390.D
Acq: 21 May 2022 03:59

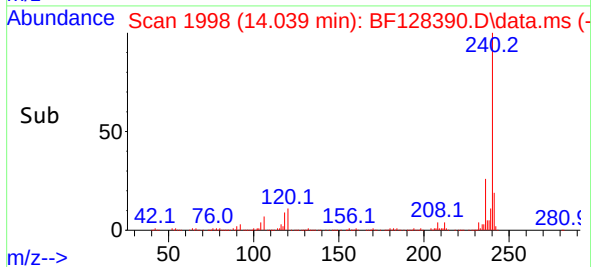
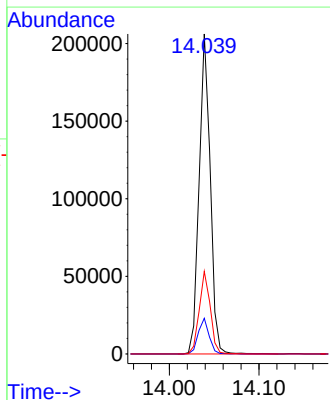
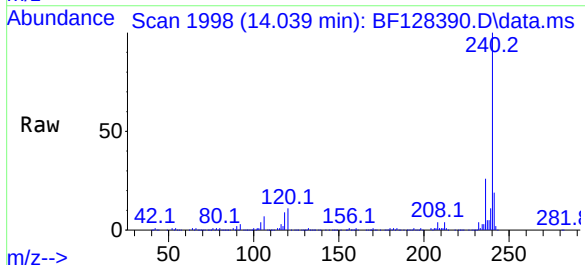
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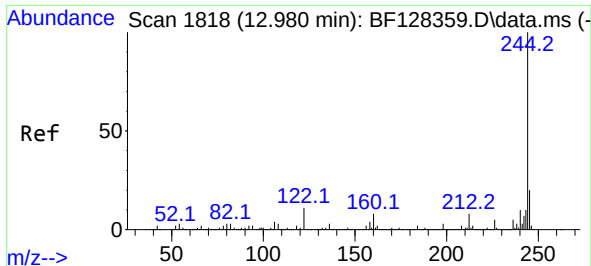
Tgt Ion:188 Resp: 284561
Ion Ratio Lower Upper
188 100
94 8.9 8.0 12.0
80 9.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128390.D
Acq: 21 May 2022 03:59

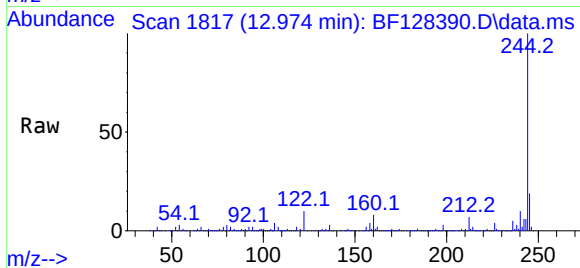
Tgt Ion:240 Resp: 176814
Ion Ratio Lower Upper
240 100
120 11.1 7.0 10.6#
236 25.8 20.3 30.5



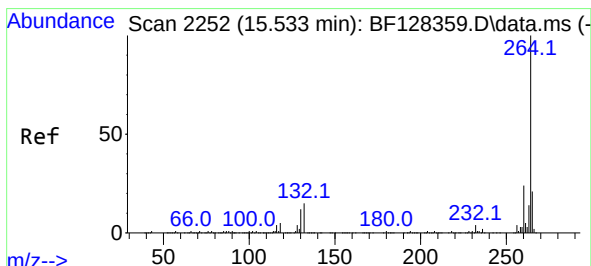
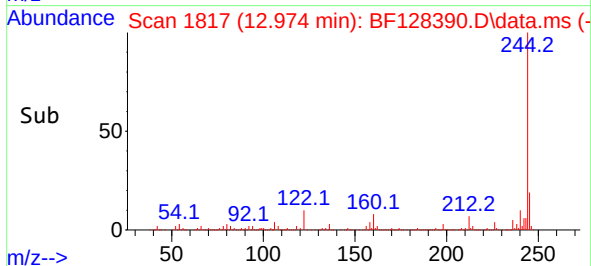
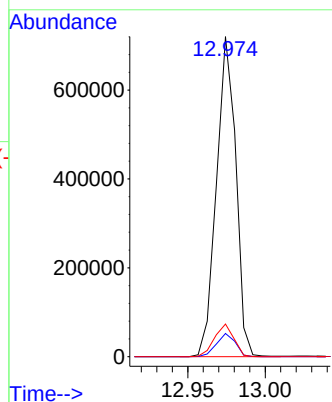


#79
Terphenyl-d14
Concen: 68.383 ng
RT: 12.974 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF128390.D
Acq: 21 May 2022 03:59

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 626346
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.4
122 10.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF128390.D
Acq: 21 May 2022 03:59

Tgt Ion:264 Resp: 185141
Ion Ratio Lower Upper
264 100
260 22.5 20.1 30.1
265 21.9 17.5 26.3

