

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128384.D
 Acq On : 21 May 2022 01:03
 Operator : CG\JU
 Sample : N2943-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-35

Quant Time: May 23 02:40:45 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)

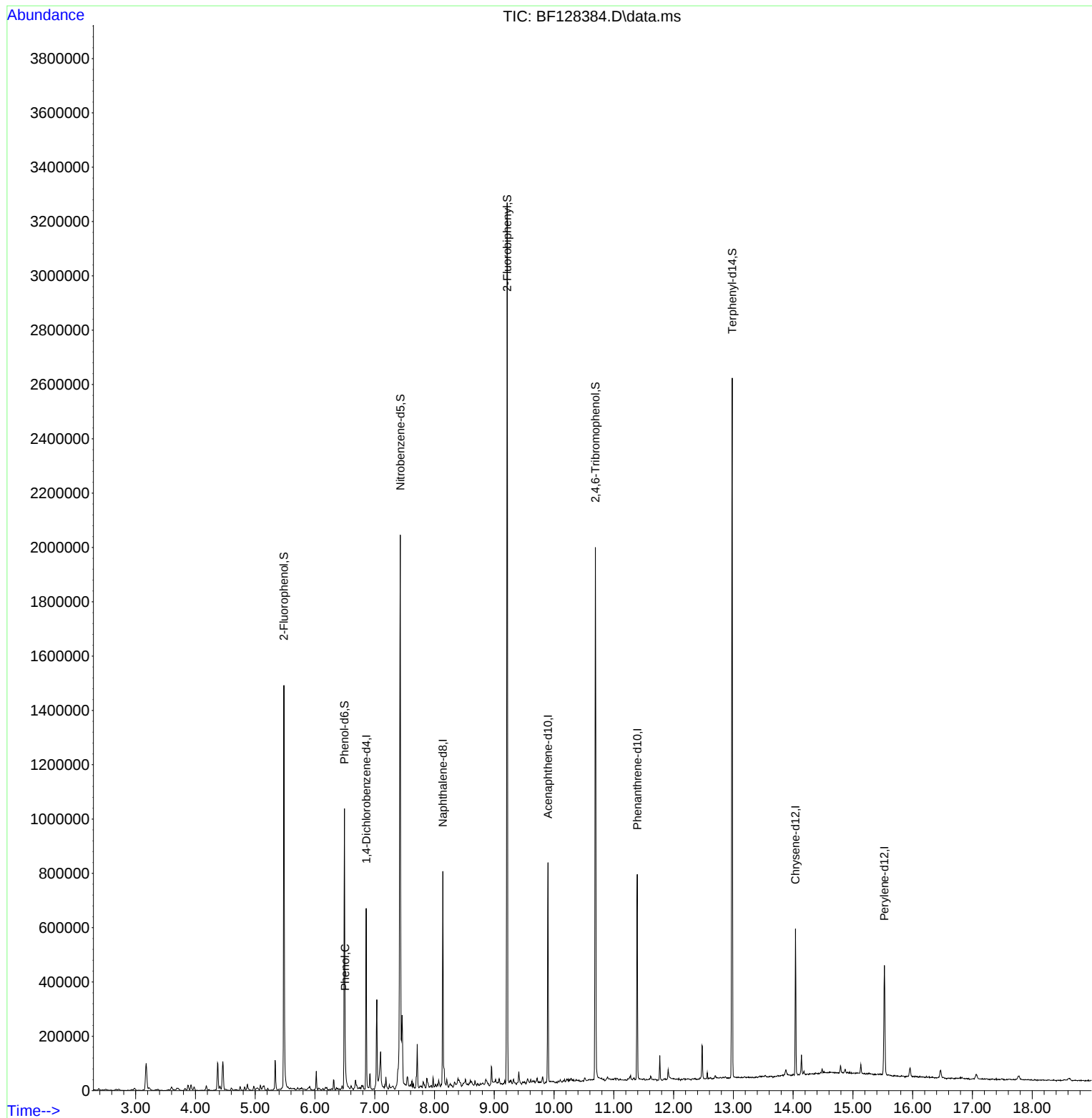
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	85033	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	303572	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	161767	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	269136	20.000	ng	0.00
76) Chrysene-d12	14.039	240	171715	20.000	ng	-0.01
86) Perylene-d12	15.527	264	179264	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	379609	71.043	ng	0.00
7) Phenol-d6	6.493	99	309507	43.988	ng	0.00
23) Nitrobenzene-d5	7.428	82	616379	90.973	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	221177	132.576	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	958154	96.862	ng	0.00
79) Terphenyl-d14	12.980	244	880403	98.975	ng	0.00
Target Compounds						
10) Phenol	6.504	94	22893	3.060	ng	Qvalue 88

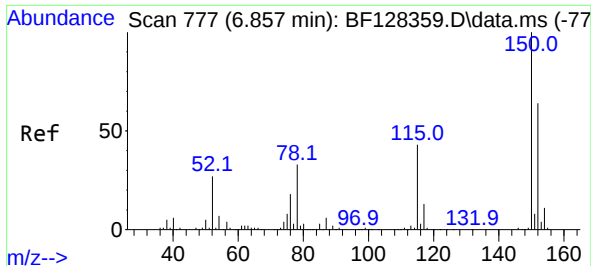
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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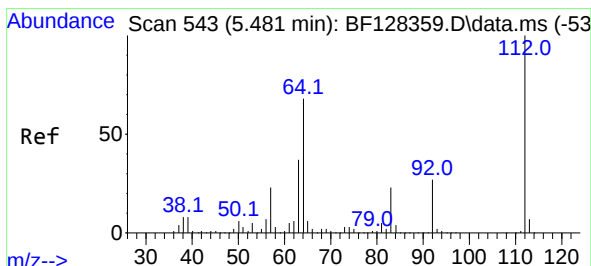
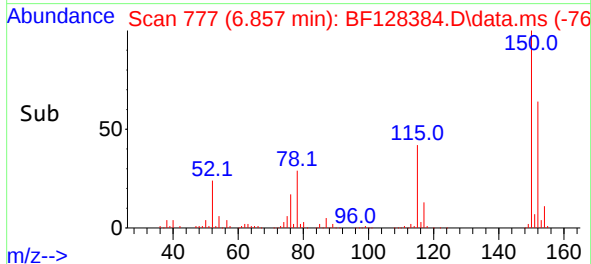
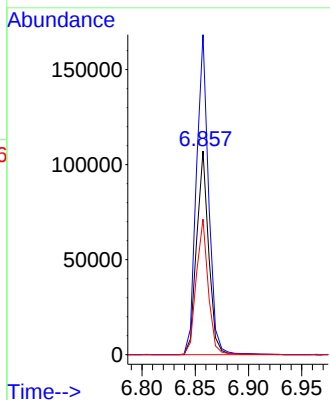
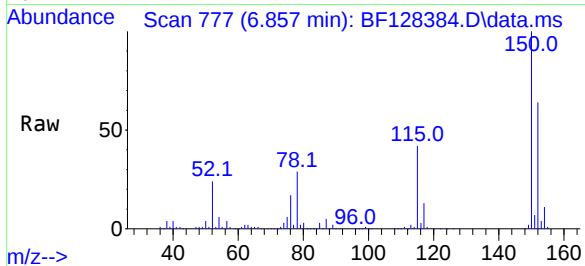




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128384.D
Acq: 21 May 2022 01:03

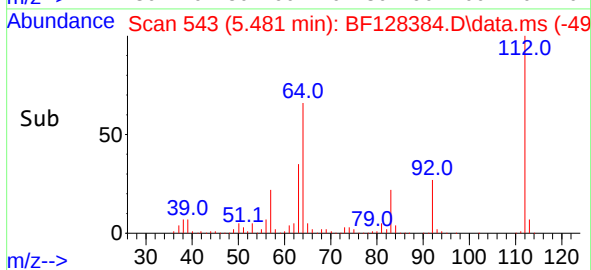
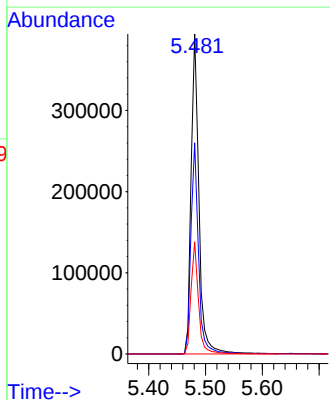
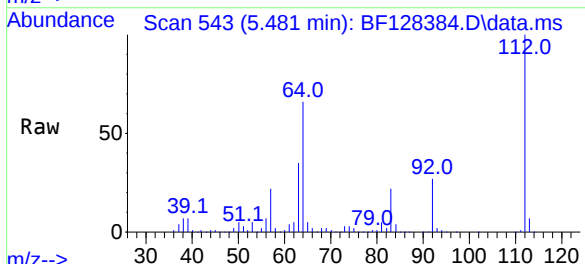
Instrument :
BNA_F
ClientSampleId :
MW-35

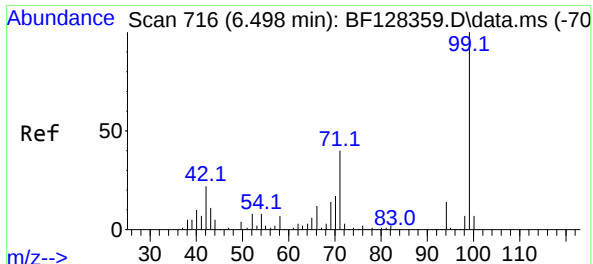
Tgt Ion:152 Resp: 85033
Ion Ratio Lower Upper
152 100
150 157.1 125.3 187.9
115 66.5 48.8 73.2



#5
2-Fluorophenol
Concen: 71.043 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.000 min
Lab File: BF128384.D
Acq: 21 May 2022 01:03

Tgt Ion:112 Resp: 379609
Ion Ratio Lower Upper
112 100
64 66.0 49.5 74.3
63 35.1 26.3 39.5

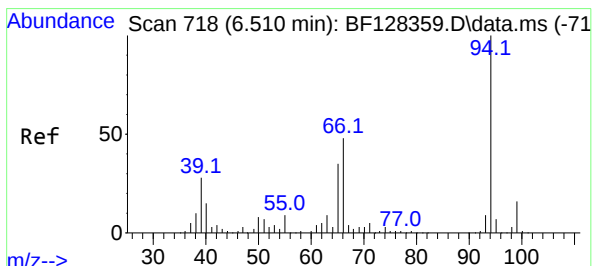
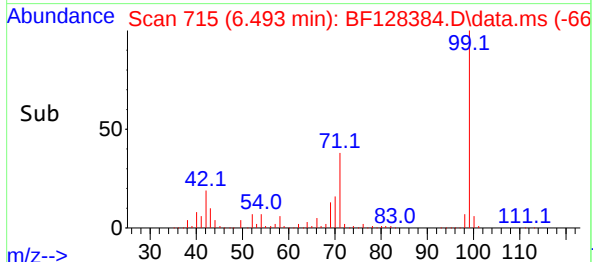
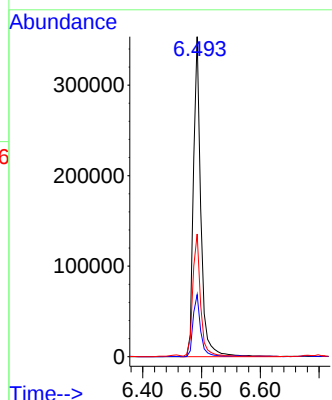
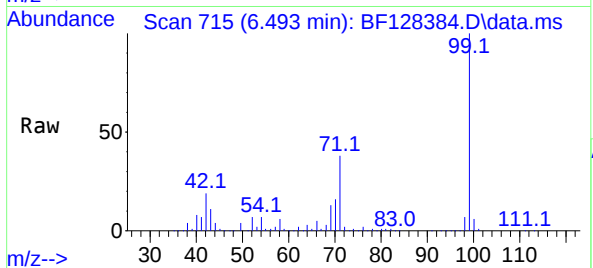




#7
Phenol-d6
Concen: 43.988 ng
RT: 6.493 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128384.D
Acq: 21 May 2022 01:03

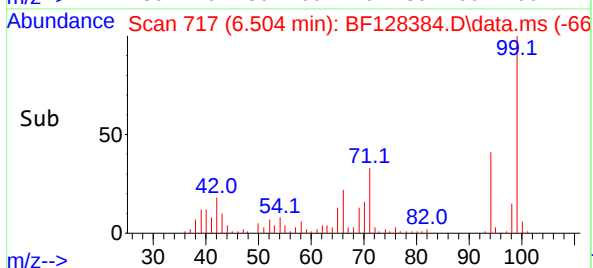
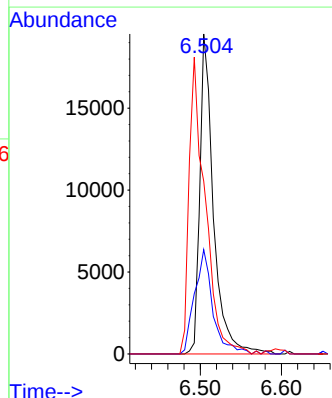
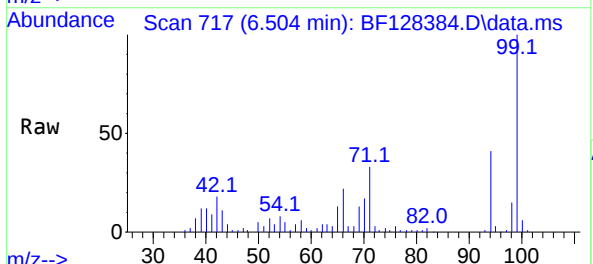
Instrument :
BNA_F
ClientSampleId :
MW-35

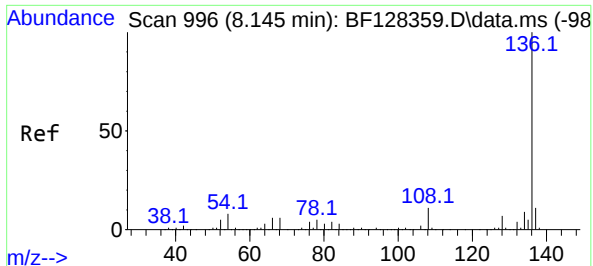
Tgt Ion: 99 Resp: 309507
Ion Ratio Lower Upper
99 100
42 19.4 16.6 24.8
71 38.4 30.0 45.0



#10
Phenol
Concen: 3.060 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF128384.D
Acq: 21 May 2022 01:03

Tgt Ion: 94 Resp: 22893
Ion Ratio Lower Upper
94 100
65 32.6 10.6 50.6
66 54.0 22.6 62.6



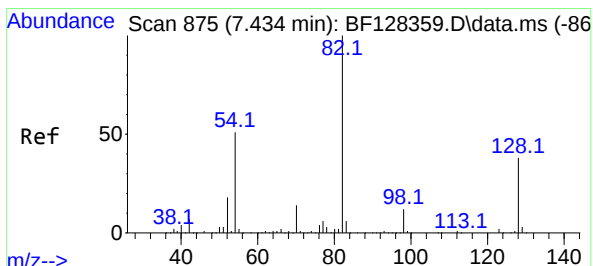
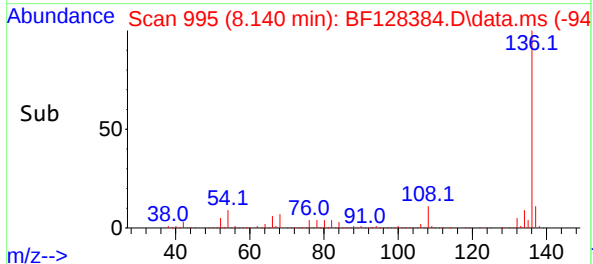
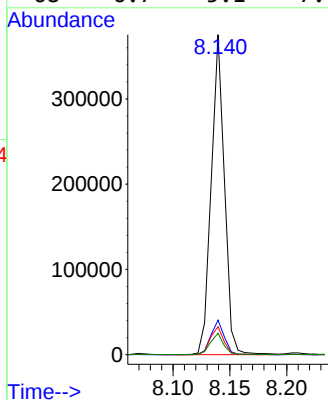
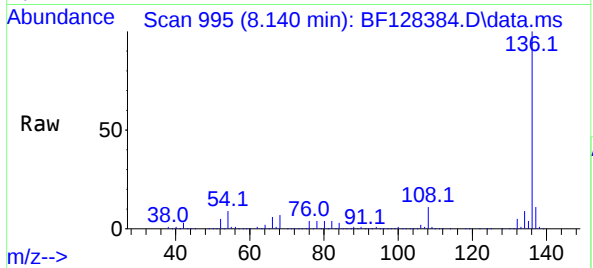


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 996
Delta R.T. -0.005 min
Lab File: BF128384.D
Acq: 21 May 2022 01:03

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:136 Resp: 303572

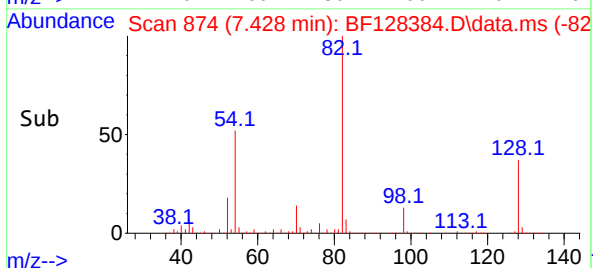
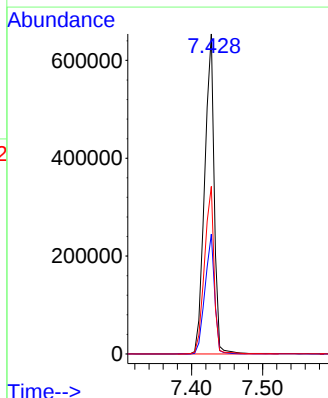
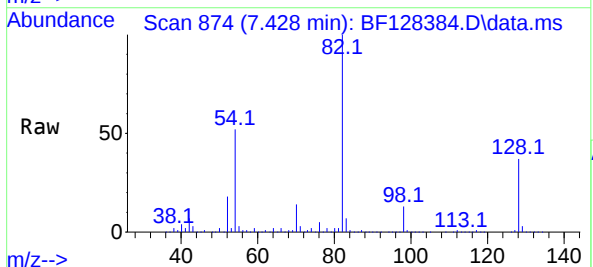
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.7	6.8	10.2
68	6.7	5.1	7.7

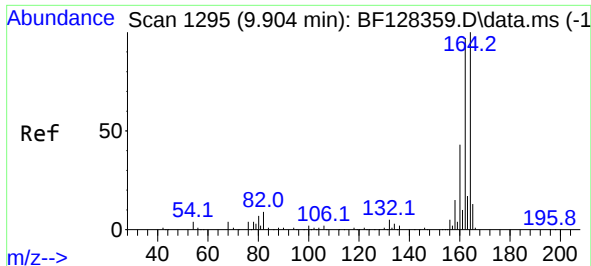


#23
Nitrobenzene-d5
Concen: 90.973 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF128384.D
Acq: 21 May 2022 01:03

Tgt Ion: 82 Resp: 616379

Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.0	45.0
54	52.3	41.3	61.9

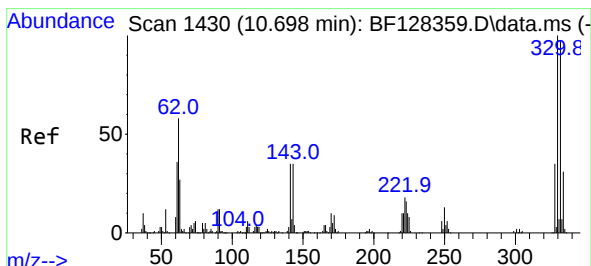
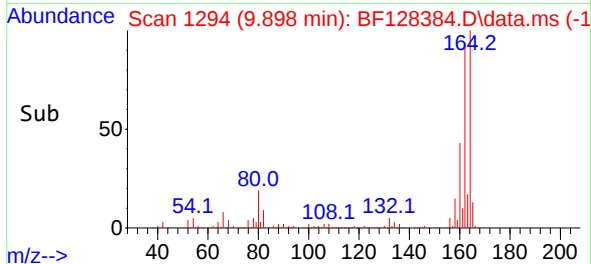
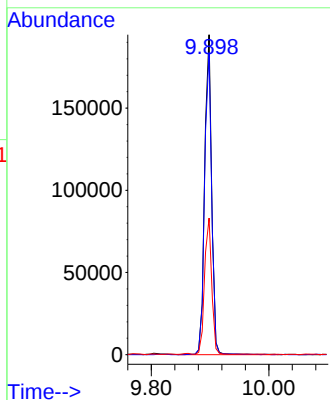
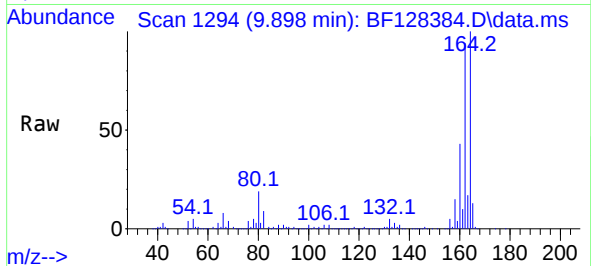




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128384.D
Acq: 21 May 2022 01:03

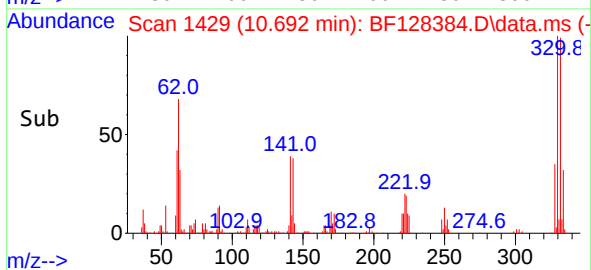
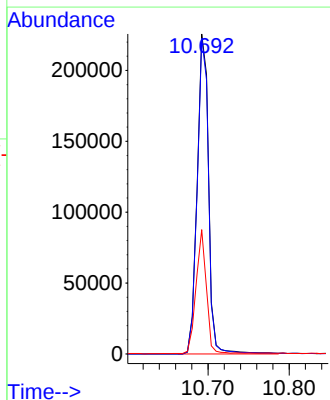
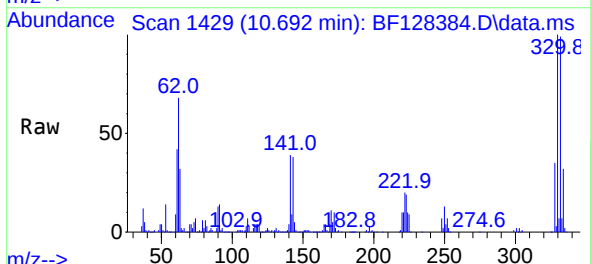
Instrument :
BNA_F
ClientSampleId :
MW-35

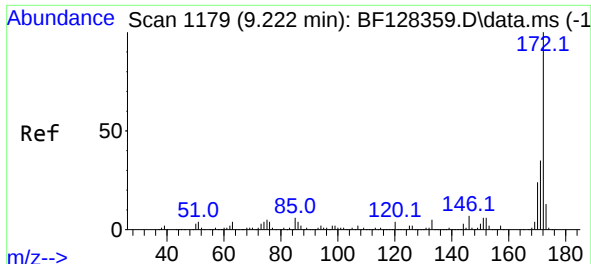
Tgt Ion:164 Resp: 161767
Ion Ratio Lower Upper
164 100
162 94.4 76.0 114.0
160 42.7 34.8 52.2



#42
2,4,6-Tribromophenol
Concen: 132.576 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF128384.D
Acq: 21 May 2022 01:03

Tgt Ion:330 Resp: 221177
Ion Ratio Lower Upper
330 100
332 98.2 79.0 118.4
141 36.2 28.9 43.3





#45

2-Fluorobiphenyl

Concen: 96.862 ng

RT: 9.216 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF128384.D

Acq: 21 May 2022 01:03

Instrument :

BNA_F

ClientSampleId :

MW-35

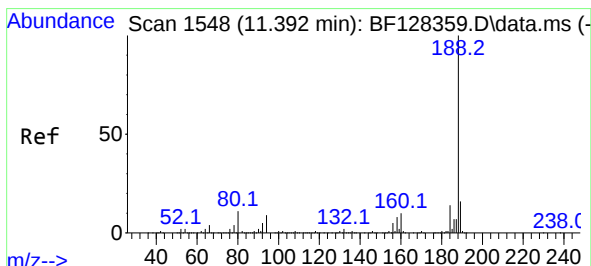
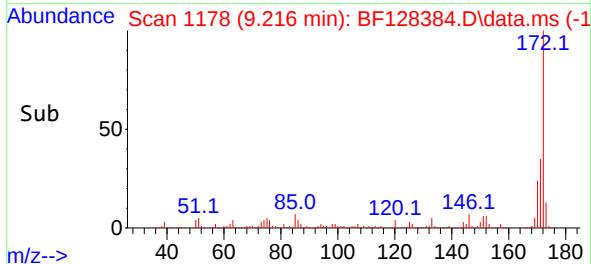
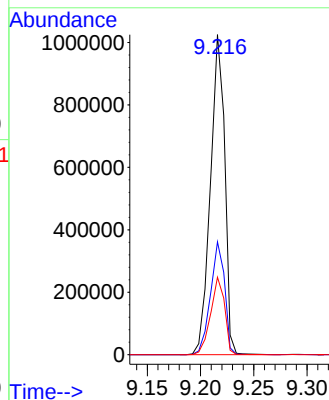
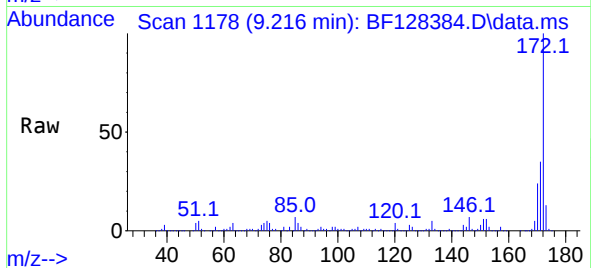
Tgt Ion:172 Resp: 958154

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

170 24.2 19.1 28.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF128384.D

Acq: 21 May 2022 01:03

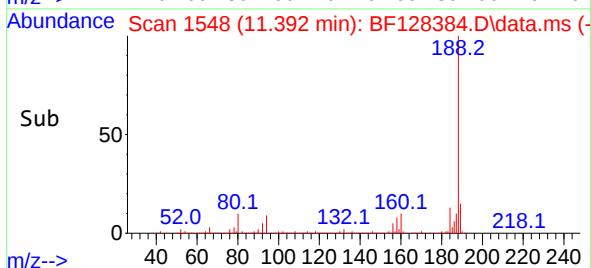
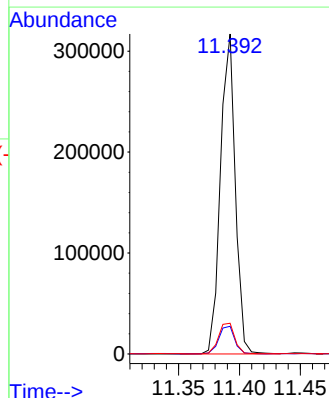
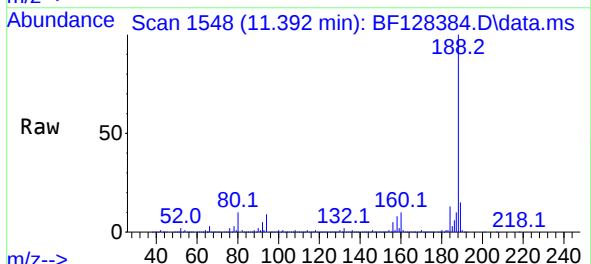
Tgt Ion:188 Resp: 269136

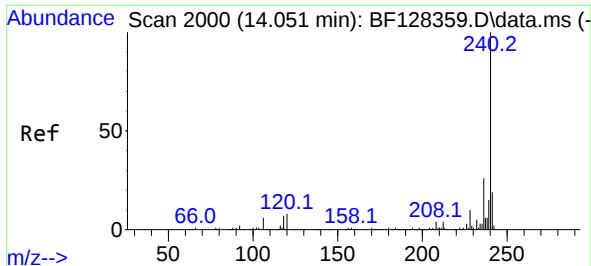
Ion Ratio Lower Upper

188 100

94 8.7 8.0 12.0

80 9.6 8.9 13.3

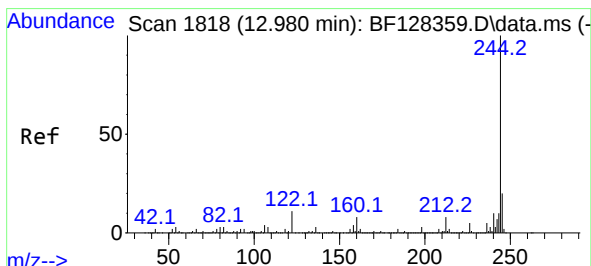
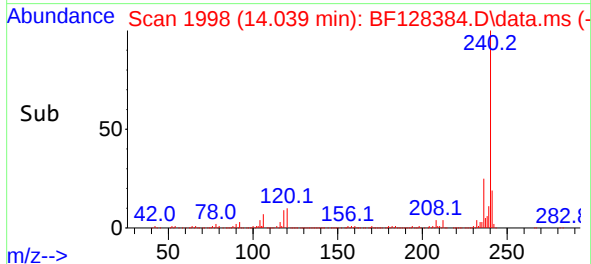
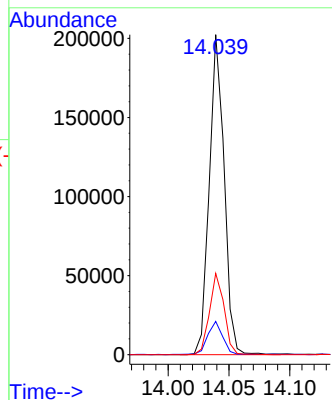
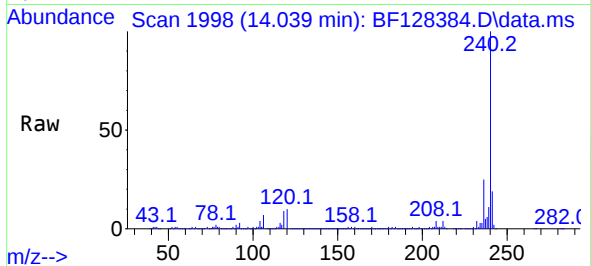




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128384.D
Acq: 21 May 2022 01:03

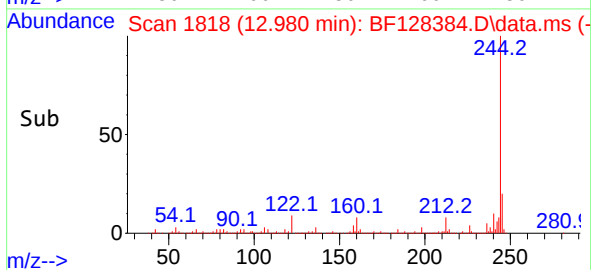
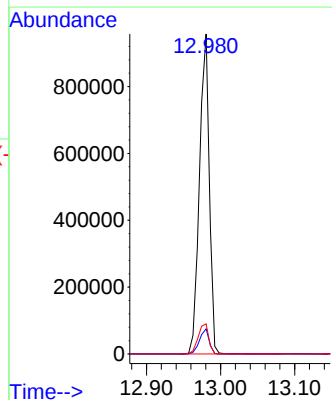
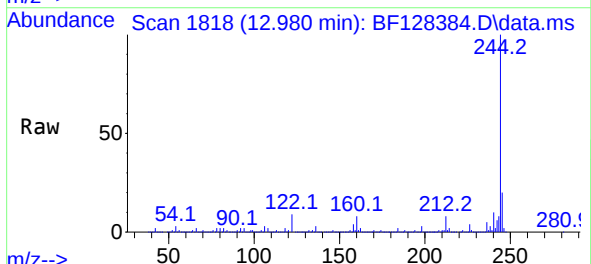
Instrument :
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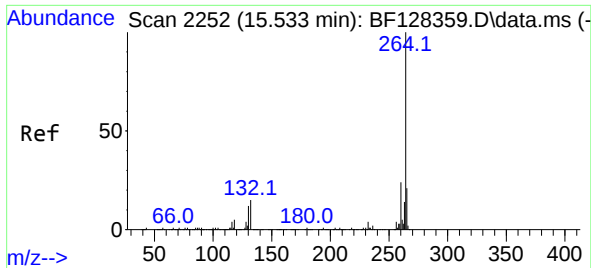
Tgt Ion:240 Resp: 171715
Ion Ratio Lower Upper
240 100
120 10.4 7.0 10.6
236 25.4 20.3 30.5



#79
Terphenyl-d14
Concen: 98.975 ng
RT: 12.980 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF128384.D
Acq: 21 May 2022 01:03

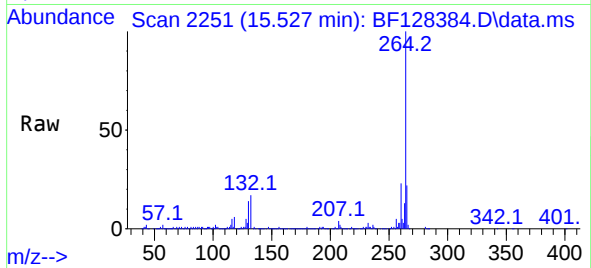
Tgt Ion:244 Resp: 880403
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.4
122 9.4 8.6 12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF128384.D
Acq: 21 May 2022 01:03

Instrument :
BNA_F
ClientSampleId :
MW-35



Tgt Ion:264 Resp: 179264

Ion	Ratio	Lower	Upper
264	100		
260	22.8	20.1	30.1
265	21.7	17.5	26.3

