

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128388.D
 Acq On : 21 May 2022 03:00
 Operator : CG\JU
 Sample : N2939-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1

Quant Time: May 23 02:41:10 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

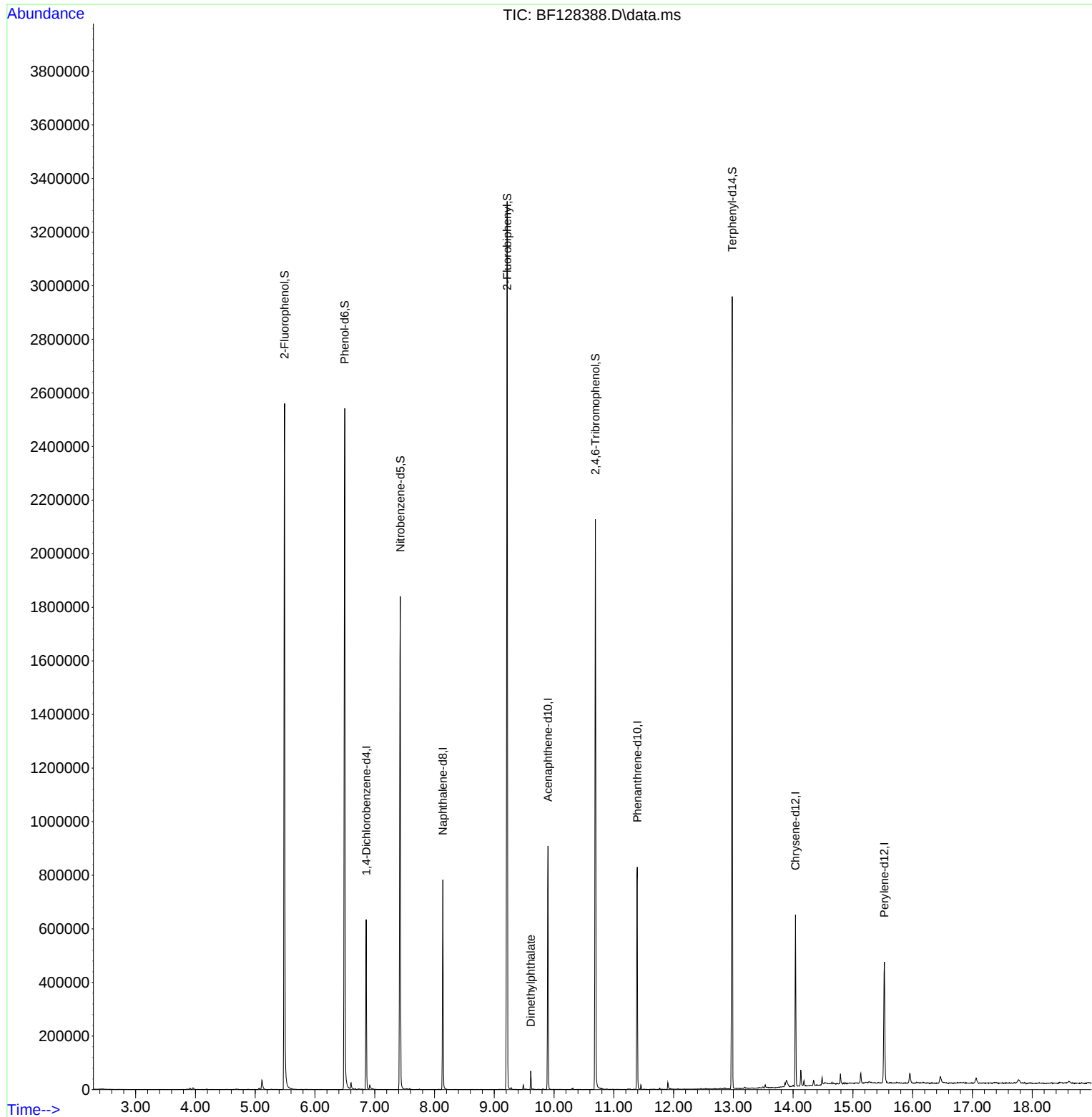
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	86556	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	323901	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	183706	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	319634	20.000	ng	0.00
76) Chrysene-d12	14.039	240	204077	20.000	ng	-0.01
86) Perylene-d12	15.527	264	202817	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	703347	129.314	ng	0.01
7) Phenol-d6	6.498	99	881137	123.028	ng	0.00
23) Nitrobenzene-d5	7.428	82	646115	89.377	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	234696	123.879	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1022326	91.007	ng	0.00
79) Terphenyl-d14	12.980	244	1002589	94.838	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.610	163	25184	2.152	ng	Qvalue # 95

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

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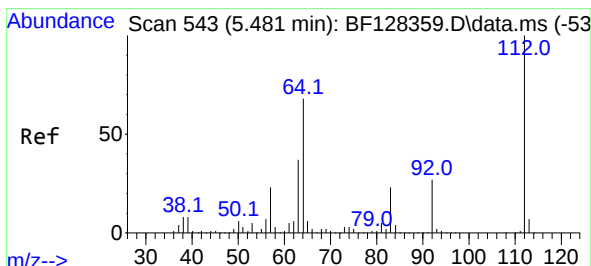
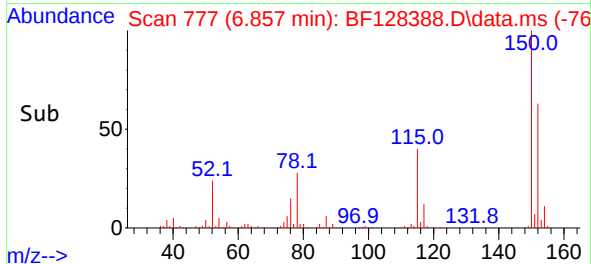
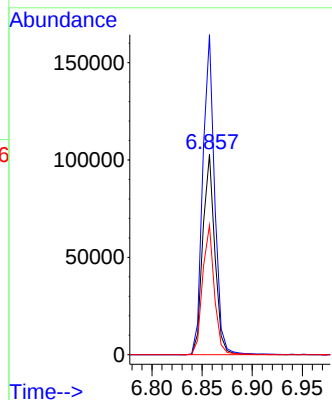
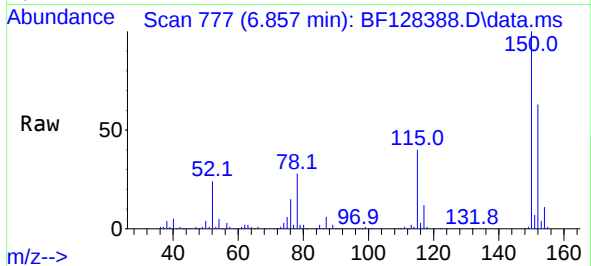




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128388.D
Acq: 21 May 2022 03:00

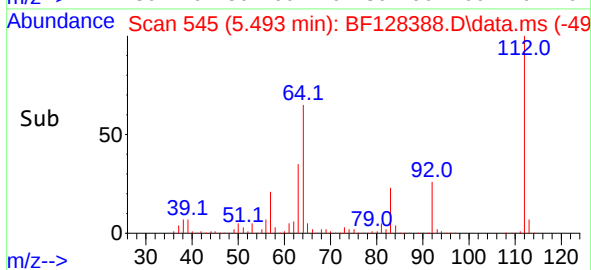
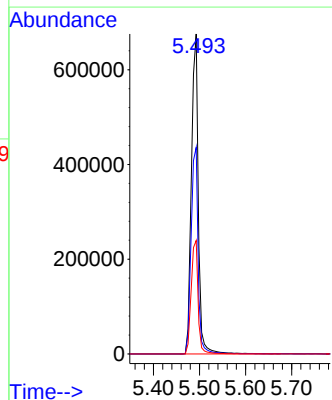
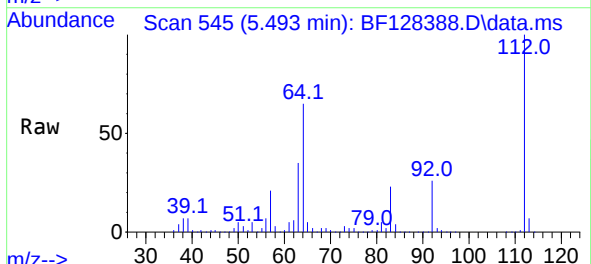
Instrument :
BNA_F
ClientSampleId :
B1

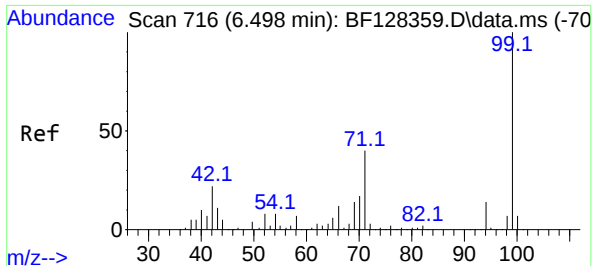
Tgt Ion:152 Resp: 86556
Ion Ratio Lower Upper
152 100
150 159.7 125.3 187.9
115 64.6 48.8 73.2



#5
2-Fluorophenol
Concen: 129.314 ng
RT: 5.493 min Scan# 545
Delta R.T. 0.012 min
Lab File: BF128388.D
Acq: 21 May 2022 03:00

Tgt Ion:112 Resp: 703347
Ion Ratio Lower Upper
112 100
64 64.6 49.5 74.3
63 35.5 26.3 39.5

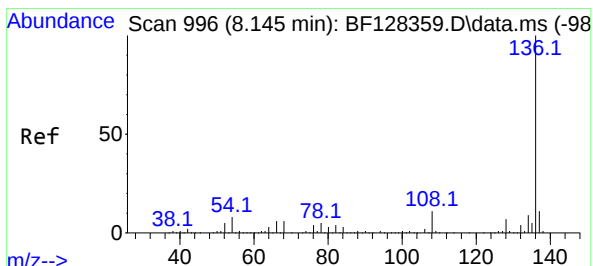
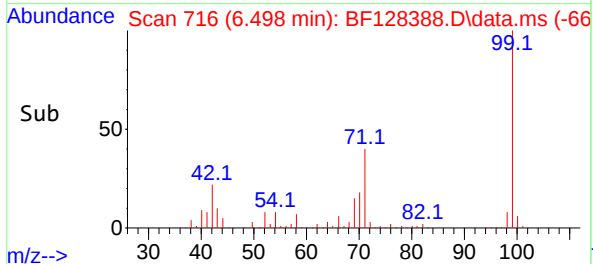
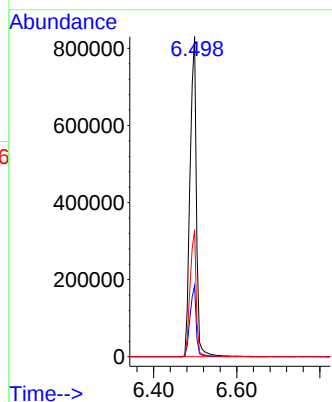
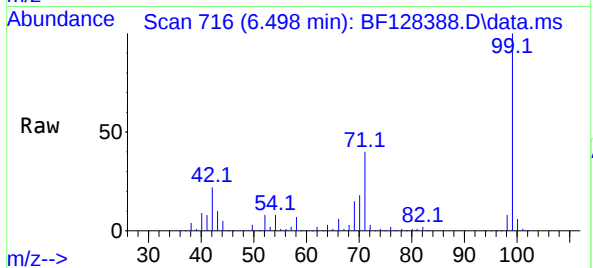




#7
Phenol-d6
Concen: 123.028 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128388.D
Acq: 21 May 2022 03:00

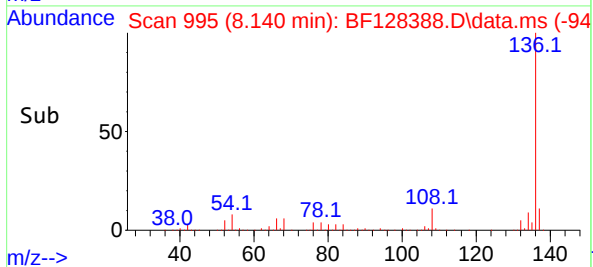
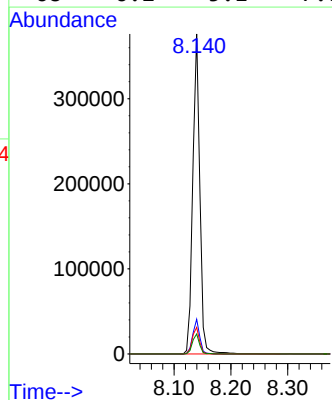
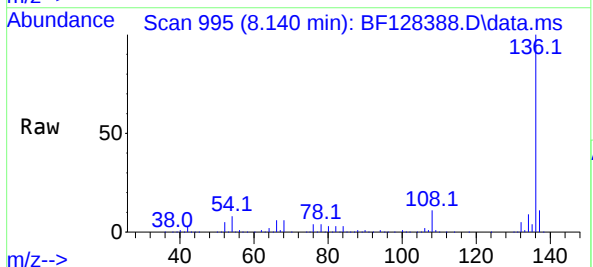
Instrument :
BNA_F
ClientSampleId :
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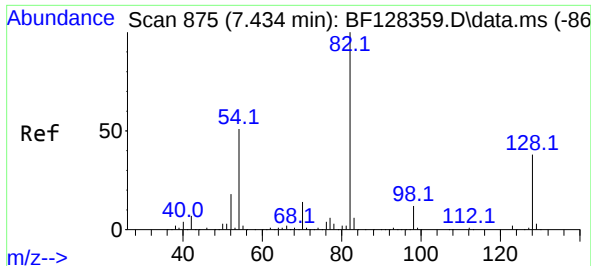
Tgt Ion: 99 Resp: 881137
Ion Ratio Lower Upper
99 100
42 22.2 16.6 24.8
71 39.6 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 995
Delta R.T. -0.005 min
Lab File: BF128388.D
Acq: 21 May 2022 03:00

Tgt Ion:136 Resp: 323901
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.3 6.8 10.2
68 6.2 5.1 7.7

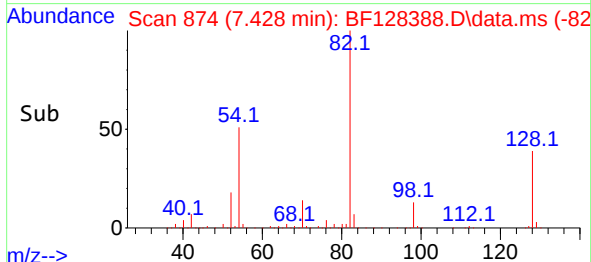
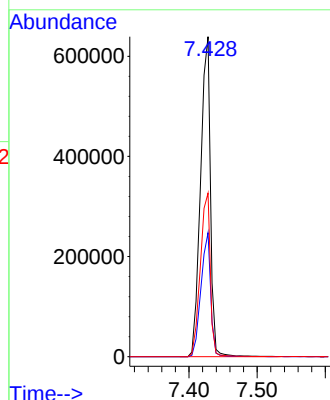
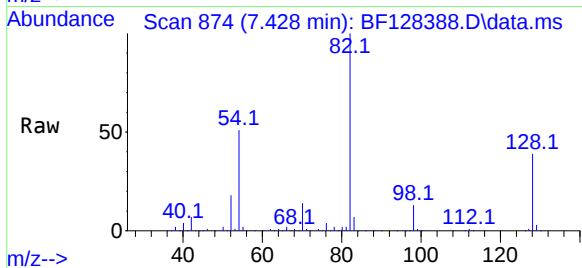




#23
Nitrobenzene-d5
Concen: 89.377 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128388.D
Acq: 21 May 2022 03:00

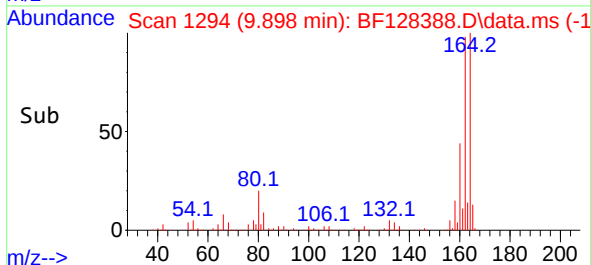
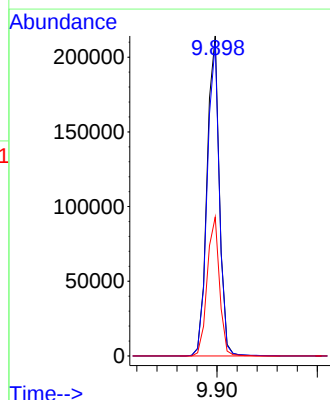
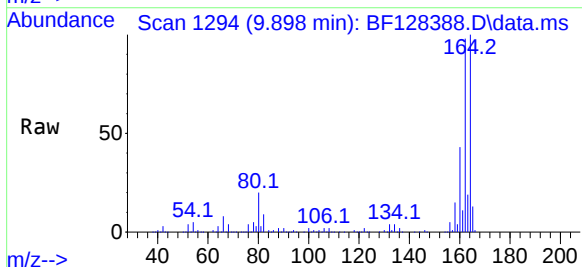
Instrument :
BNA_F
ClientSampleId :
B1

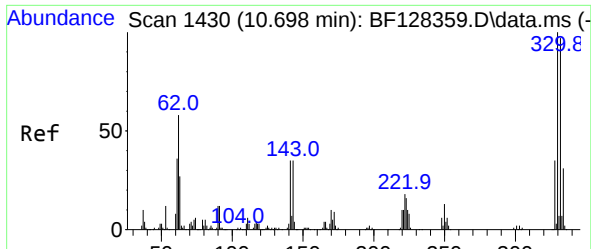
Tgt Ion: 82 Resp: 646115
Ion Ratio Lower Upper
82 100
128 38.7 30.0 45.0
54 51.1 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128388.D
Acq: 21 May 2022 03:00

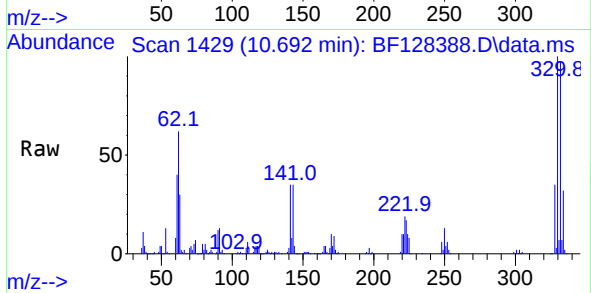
Tgt Ion:164 Resp: 183706
Ion Ratio Lower Upper
164 100
162 97.9 76.0 114.0
160 43.4 34.8 52.2



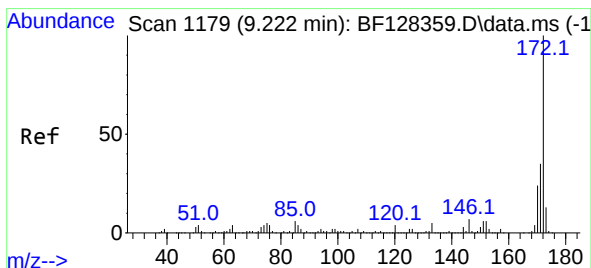
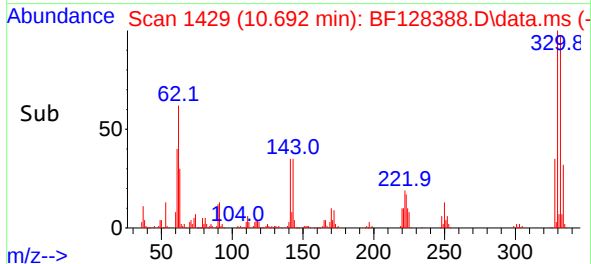
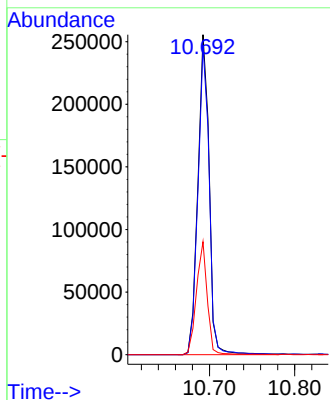


#42
2,4,6-Tribromophenol
Concen: 123.879 ng
RT: 10.692 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF128388.D
Acq: 21 May 2022 03:00

Instrument :
BNA_F
ClientSampleId :
B1

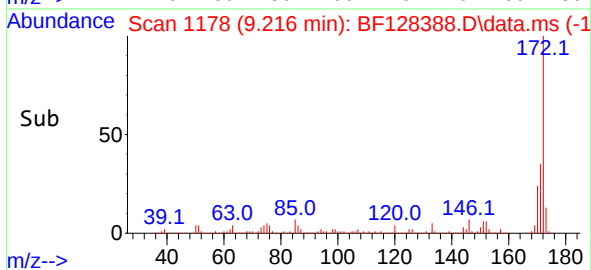
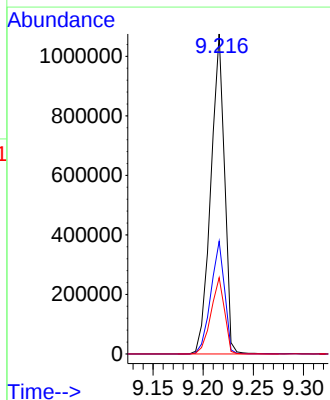
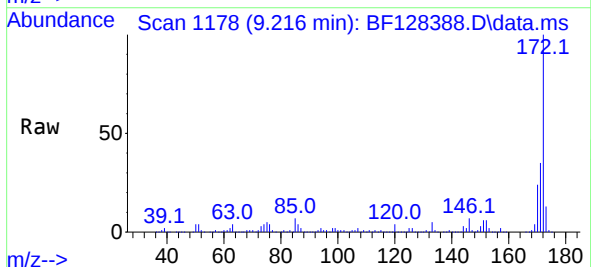


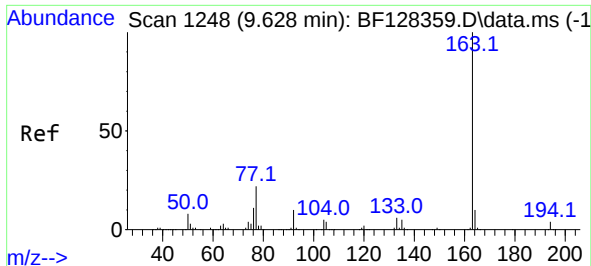
Tgt Ion:330 Resp: 234696
Ion Ratio Lower Upper
330 100
332 96.7 79.0 118.4
141 33.8 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 91.007 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF128388.D
Acq: 21 May 2022 03:00

Tgt Ion:172 Resp: 1022326
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.8 19.1 28.7

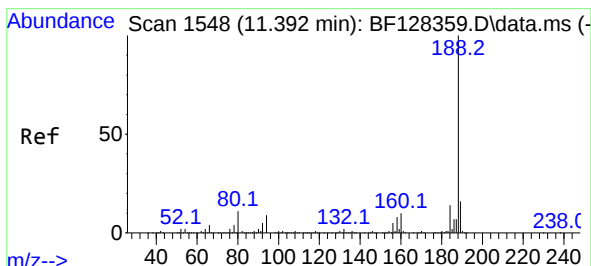
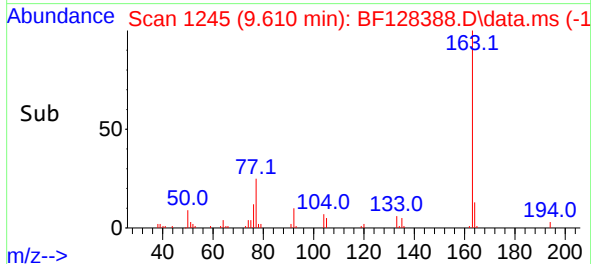
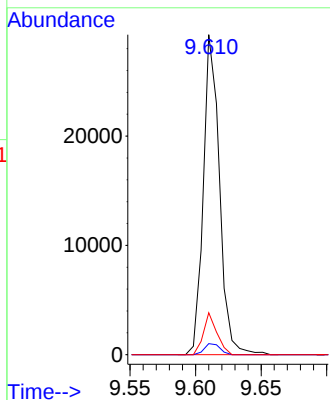
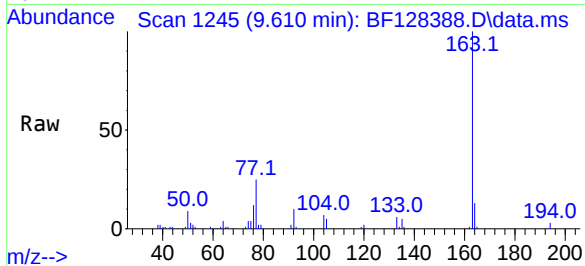




#50
Dimethylphthalate
Concen: 2.152 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.018 min
Lab File: BF128388.D
Acq: 21 May 2022 03:00

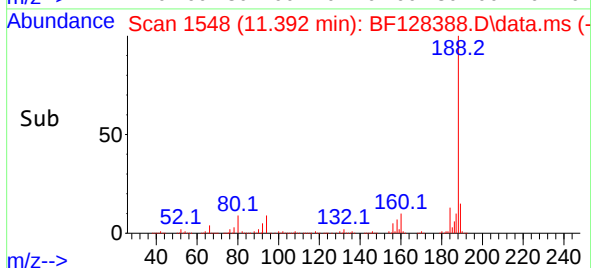
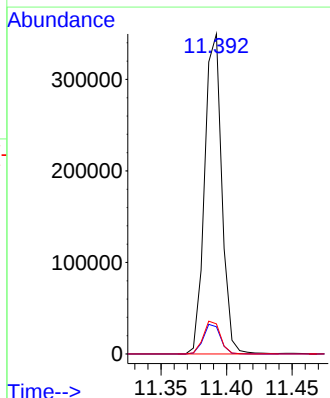
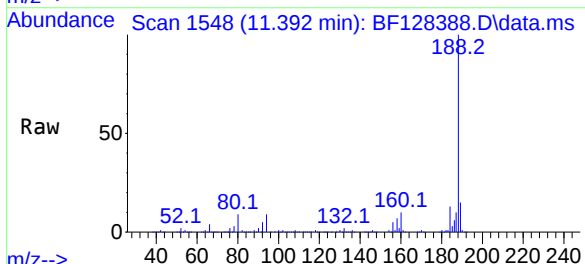
Instrument :
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ClientSampleId :
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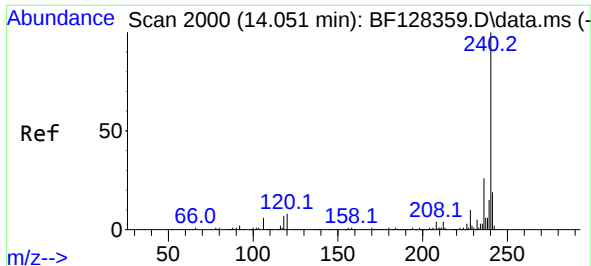
Tgt Ion:163 Resp: 25184
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 13.1 8.6 13.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF128388.D
Acq: 21 May 2022 03:00

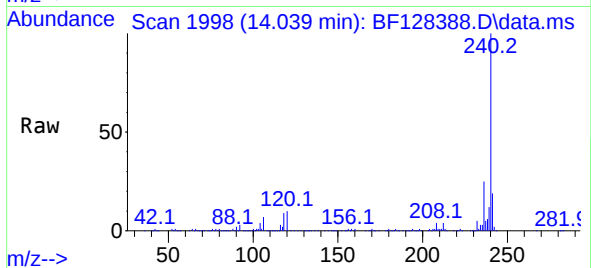
Tgt Ion:188 Resp: 319634
Ion Ratio Lower Upper
188 100
94 8.5 8.0 12.0
80 9.4 8.9 13.3



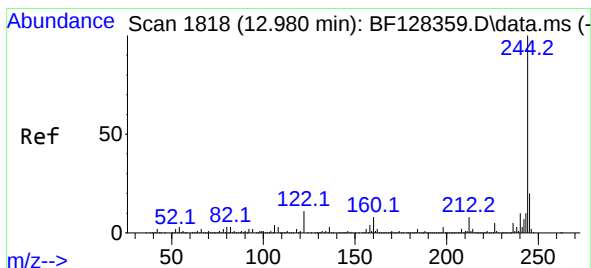
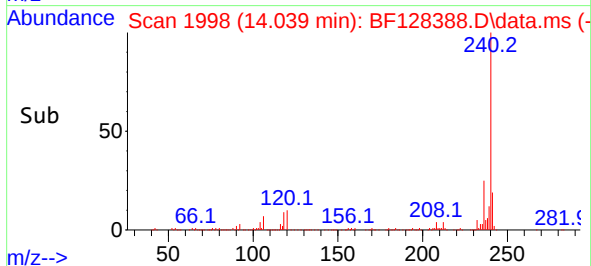
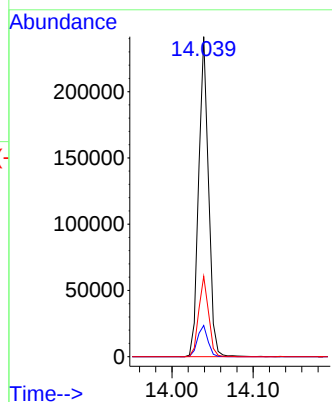


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128388.D
Acq: 21 May 2022 03:00

Instrument :
BNA_F
ClientSampleId :
B1

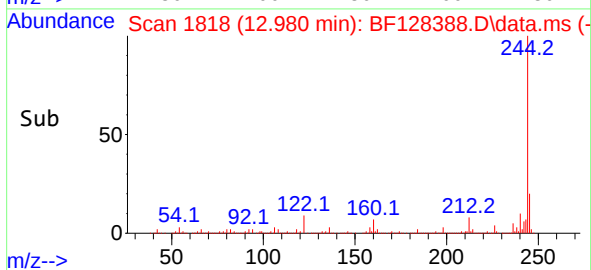
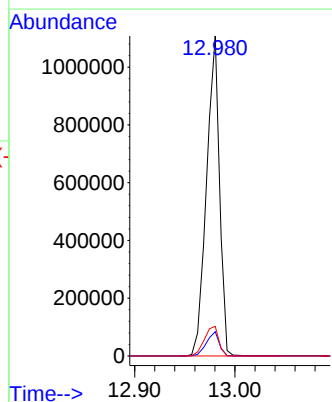
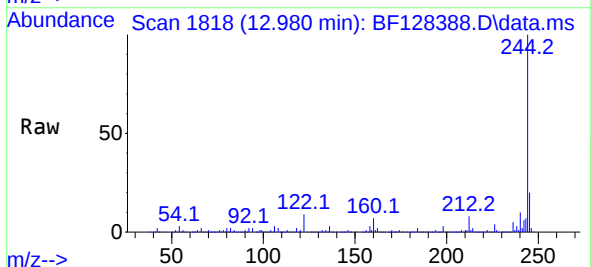


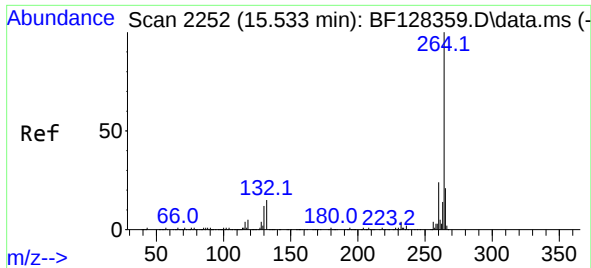
Tgt Ion:240 Resp: 204077
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 25.1 20.3 30.5



#79
Terphenyl-d14
Concen: 94.838 ng
RT: 12.980 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF128388.D
Acq: 21 May 2022 03:00

Tgt Ion:244 Resp: 1002589
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 9.3 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: BF128388.D
Acq: 21 May 2022 03:00

Instrument :
BNA_F
ClientSampleId :
B1

Tgt Ion:264 Resp: 202817

Ion	Ratio	Lower	Upper
264	100		
260	23.4	20.1	30.1
265	21.4	17.5	26.3

