

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128389.D
 Acq On : 21 May 2022 03:30
 Operator : CG\JU
 Sample : N2943-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-26

Quant Time: May 23 02:41:16 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)

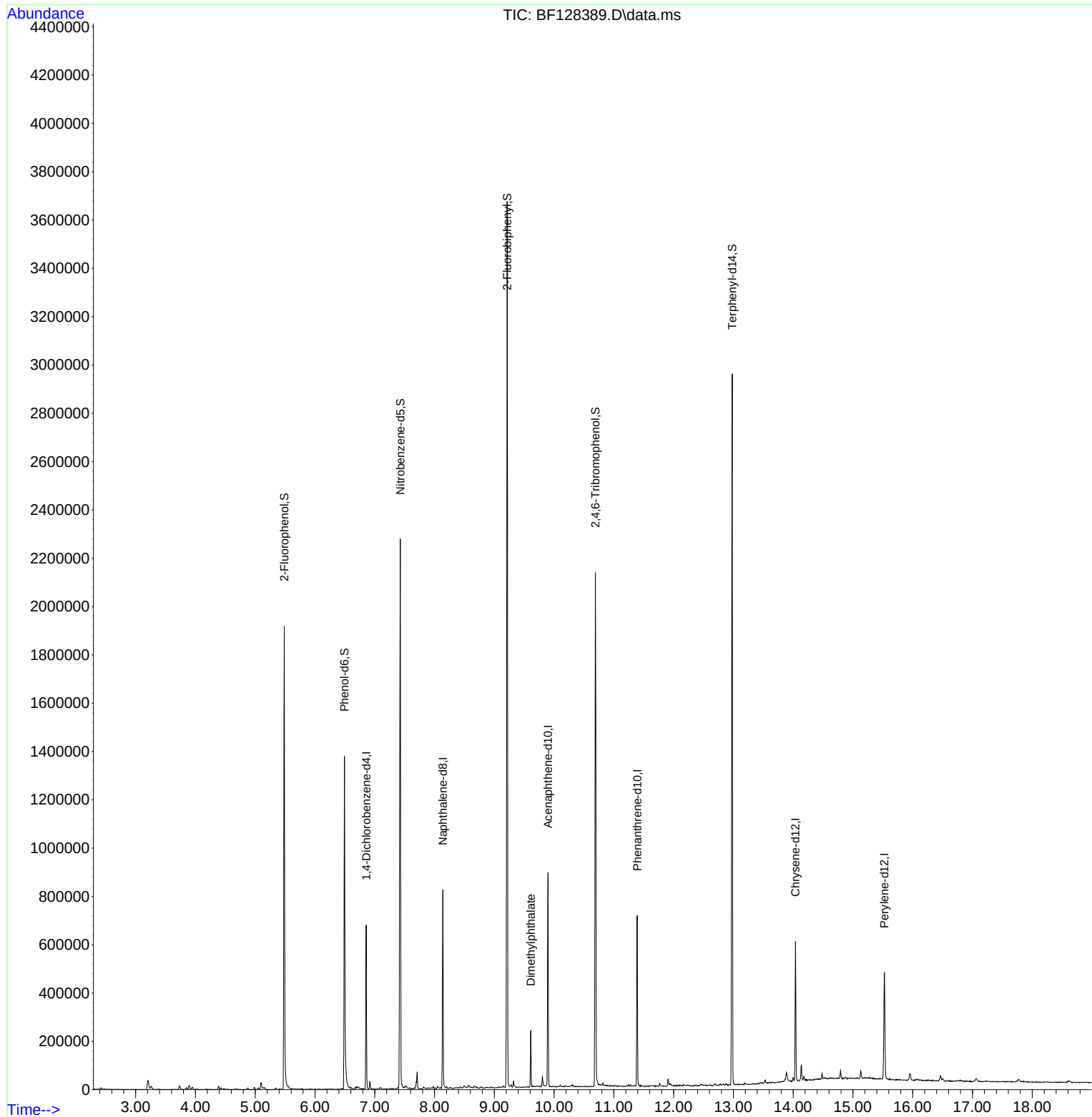
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	91097	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	335702	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	174753	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	266934	20.000	ng	0.00
76) Chrysene-d12	14.039	240	185021	20.000	ng	-0.01
86) Perylene-d12	15.527	264	197362	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	502019	87.698	ng	0.00
7) Phenol-d6	6.493	99	478546	63.486	ng	0.00
23) Nitrobenzene-d5	7.428	82	782108	104.385	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	246564	136.811	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1167430	109.248	ng	0.00
79) Terphenyl-d14	12.980	244	994066	103.716	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.610	163	77067	6.923	ng	Qvalue 99

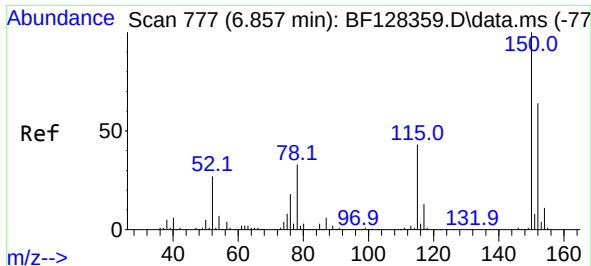
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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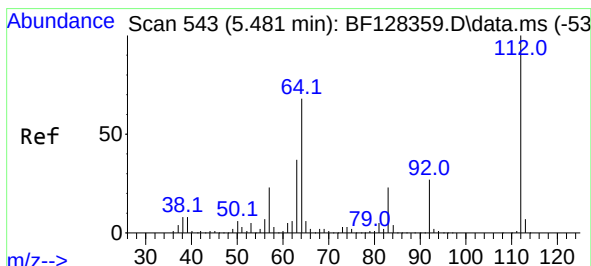
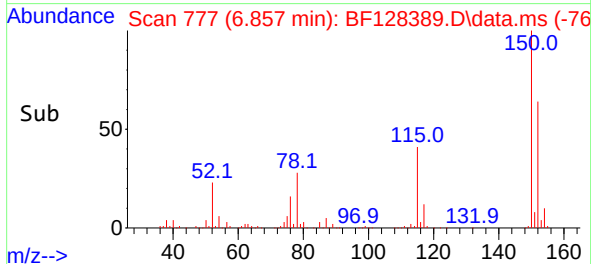
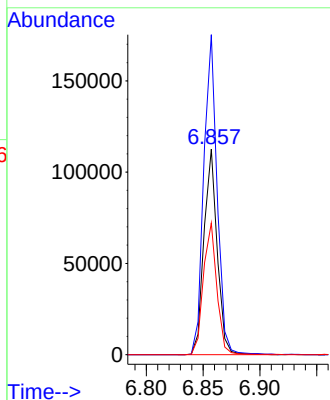
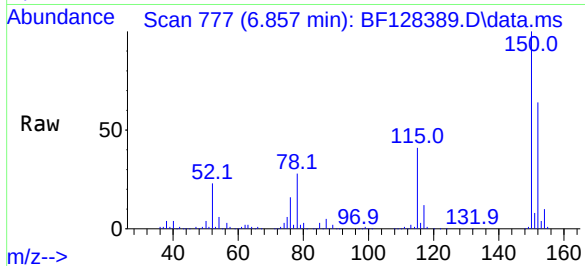




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128389.D
Acq: 21 May 2022 03:30

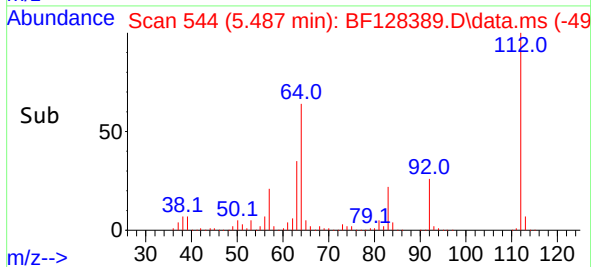
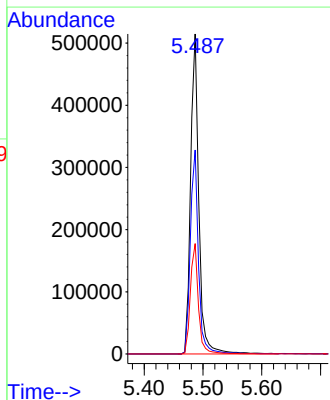
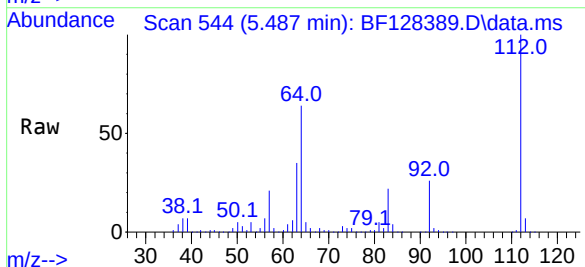
Instrument :
BNA_F
ClientSampleId :
MW-26

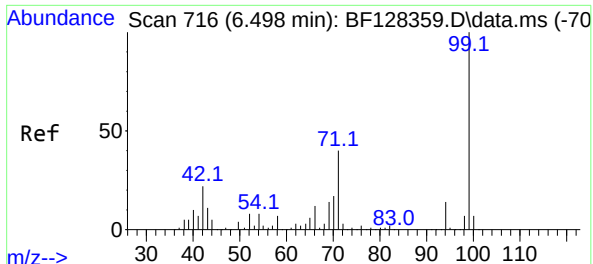
Tgt Ion:152 Resp: 91097
Ion Ratio Lower Upper
152 100
150 155.6 125.3 187.9
115 64.0 48.8 73.2



#5
2-Fluorophenol
Concen: 87.698 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.006 min
Lab File: BF128389.D
Acq: 21 May 2022 03:30

Tgt Ion:112 Resp: 502019
Ion Ratio Lower Upper
112 100
64 63.8 49.5 74.3
63 34.5 26.3 39.5

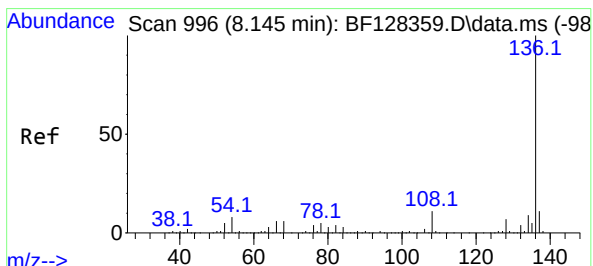
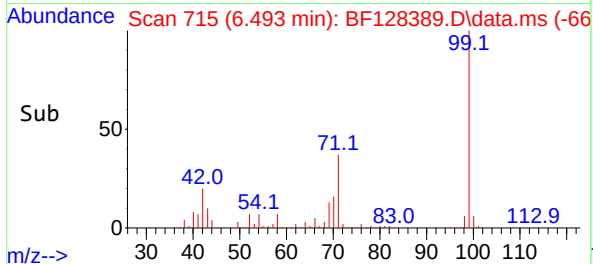
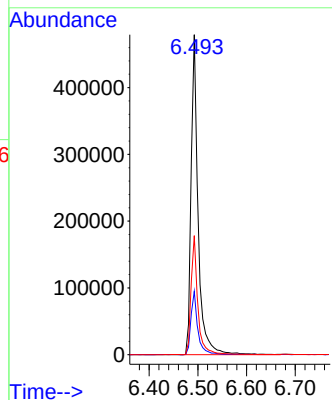
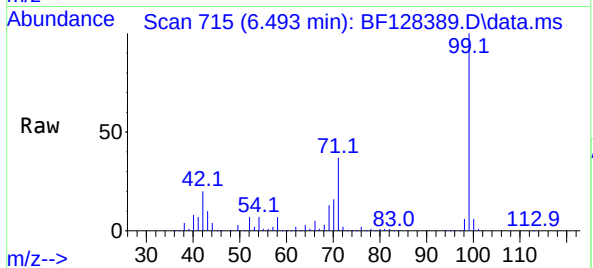




#7
Phenol-d6
Concen: 63.486 ng
RT: 6.493 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128389.D
Acq: 21 May 2022 03:30

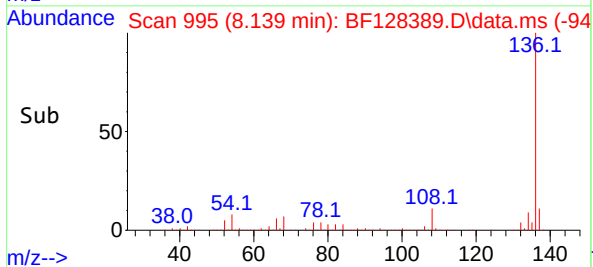
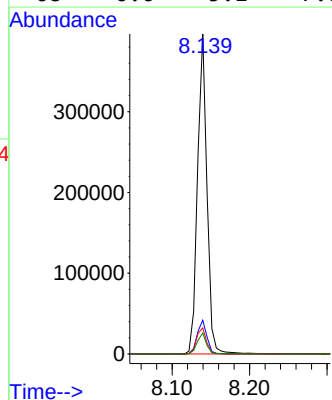
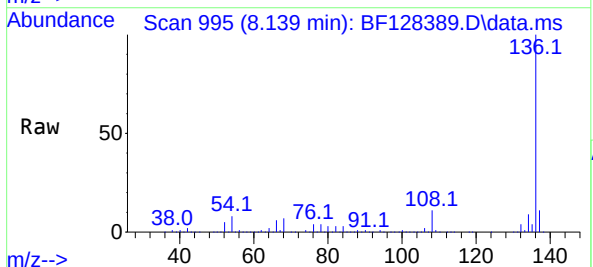
Instrument :
BNA_F
ClientSampleId :
MW-26

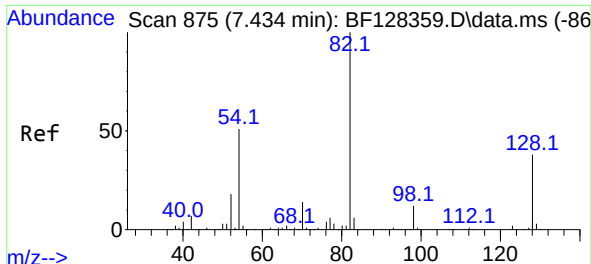
Tgt Ion: 99 Resp: 478546
Ion Ratio Lower Upper
99 100
42 19.8 16.6 24.8
71 37.2 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128389.D
Acq: 21 May 2022 03:30

Tgt Ion: 136 Resp: 335702
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.2 6.8 10.2
68 6.6 5.1 7.7

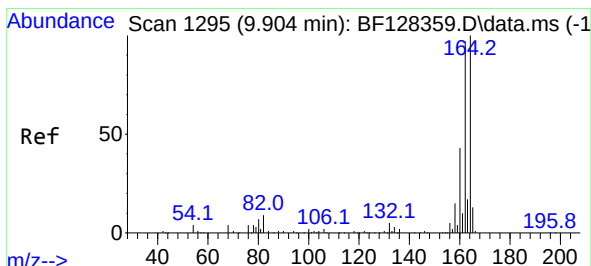
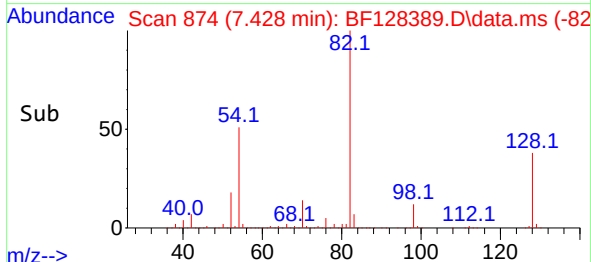
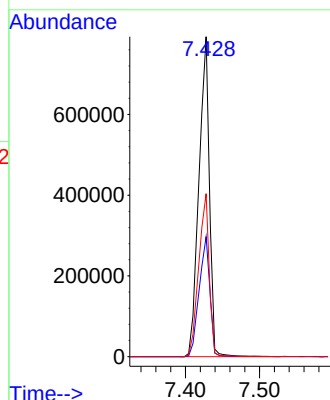
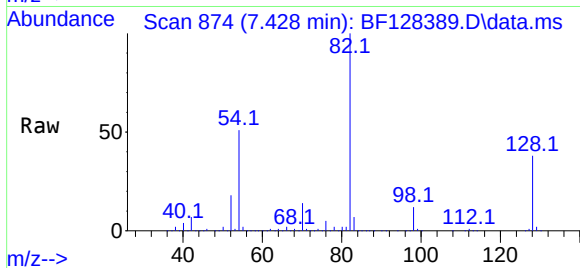




#23
Nitrobenzene-d5
Concen: 104.385 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128389.D
Acq: 21 May 2022 03:30

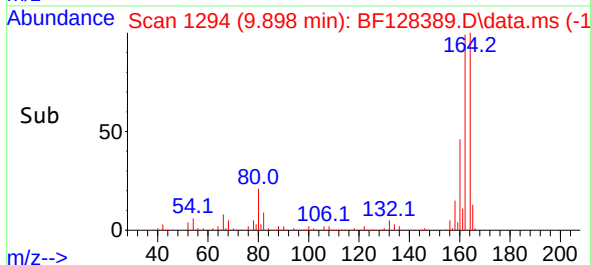
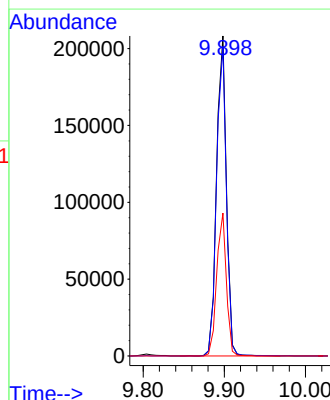
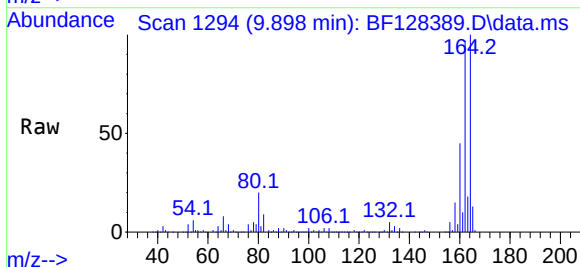
Instrument :
BNA_F
ClientSampleId :
MW-26

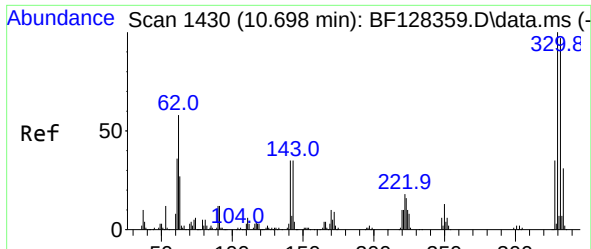
Tgt Ion: 82 Resp: 782108
Ion Ratio Lower Upper
82 100
128 37.5 30.0 45.0
54 51.0 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128389.D
Acq: 21 May 2022 03:30

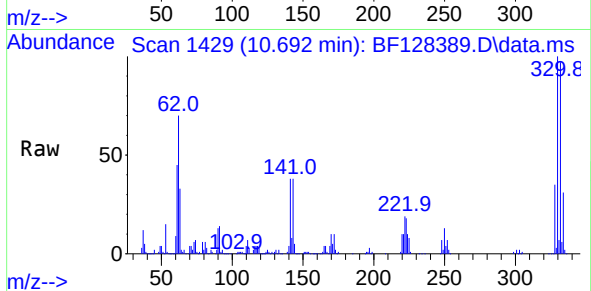
Tgt Ion:164 Resp: 174753
Ion Ratio Lower Upper
164 100
162 96.7 76.0 114.0
160 44.7 34.8 52.2



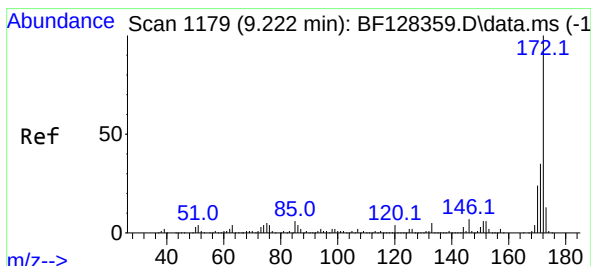
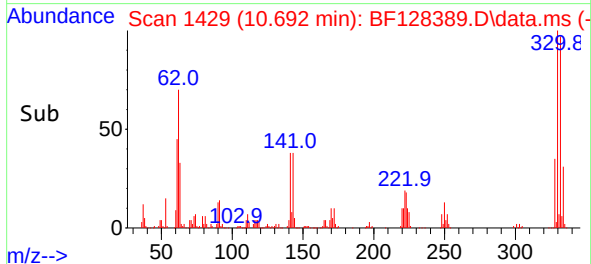
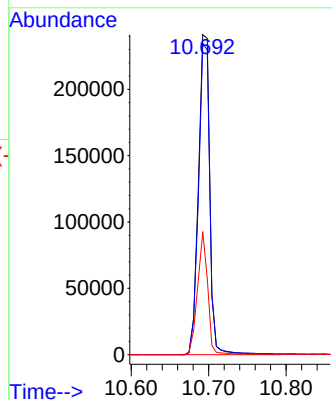


#42
2,4,6-Tribromophenol
Concen: 136.811 ng
RT: 10.692 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF128389.D
Acq: 21 May 2022 03:30

Instrument :
BNA_F
ClientSampleId :
MW-26

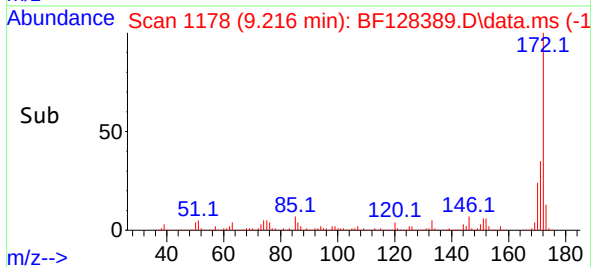
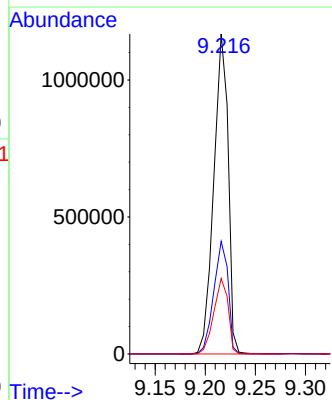
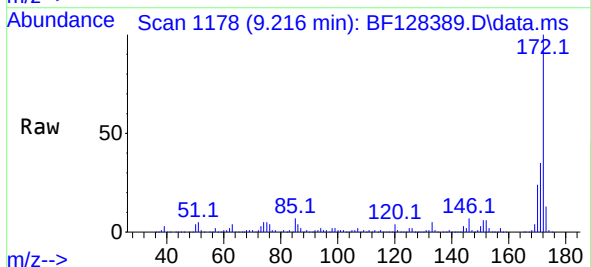


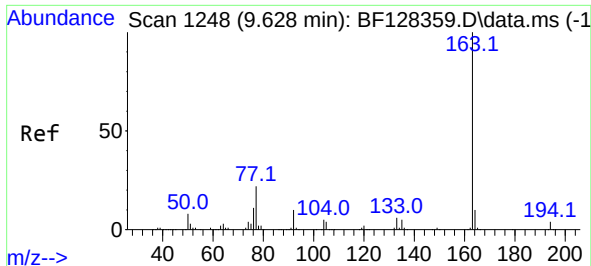
Tgt Ion:330 Resp: 246564
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.4
141 34.4 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 109.248 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF128389.D
Acq: 21 May 2022 03:30

Tgt Ion:172 Resp: 1167430
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.6 19.1 28.7

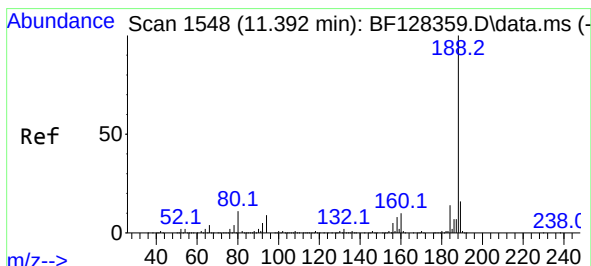
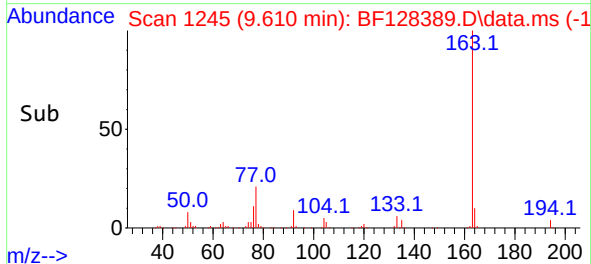
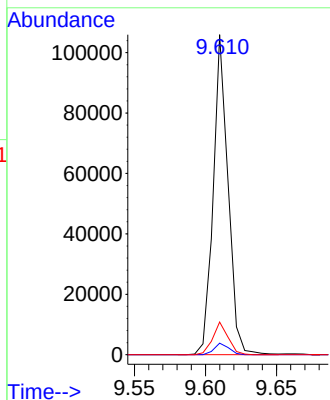
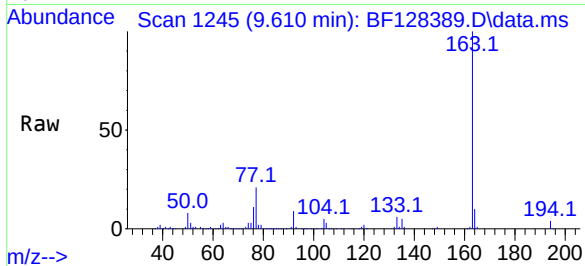




#50
Dimethylphthalate
Concen: 6.923 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.018 min
Lab File: BF128389.D
Acq: 21 May 2022 03:30

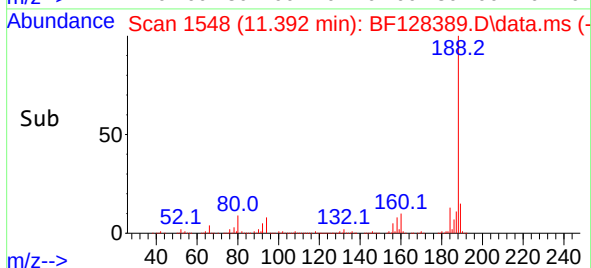
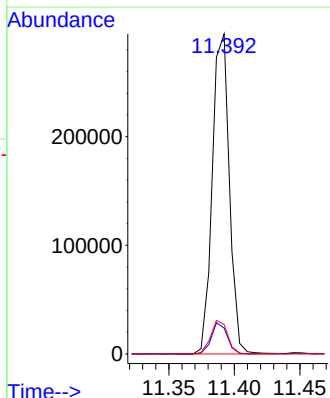
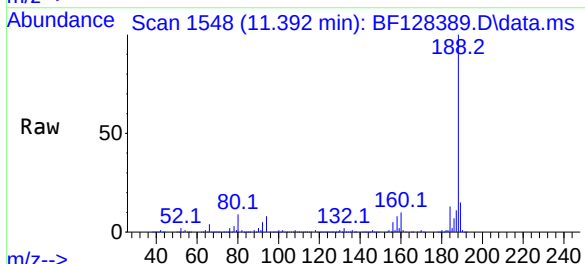
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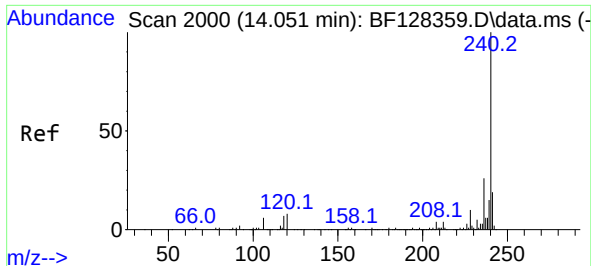
Tgt Ion:163 Resp: 77067
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.2 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF128389.D
Acq: 21 May 2022 03:30

Tgt Ion:188 Resp: 266934
Ion Ratio Lower Upper
188 100
94 8.1 8.0 12.0
80 9.2 8.9 13.3

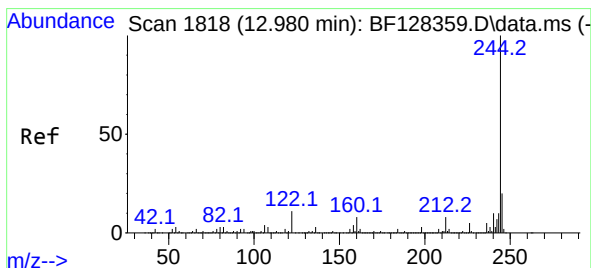
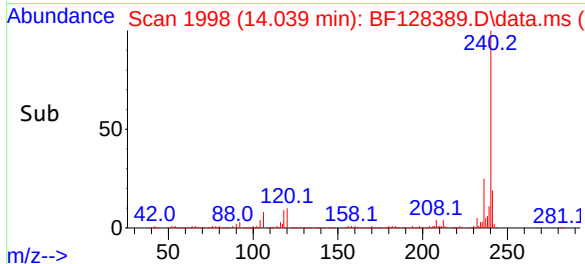
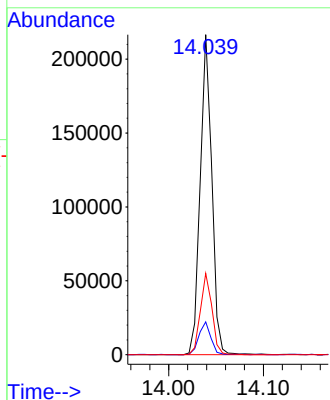
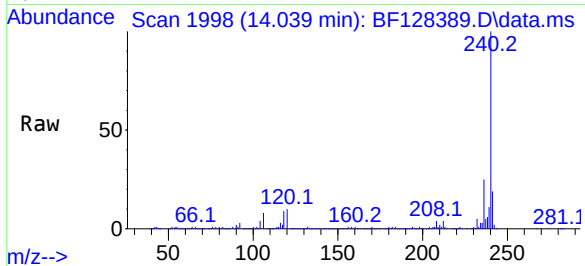




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128389.D
Acq: 21 May 2022 03:30

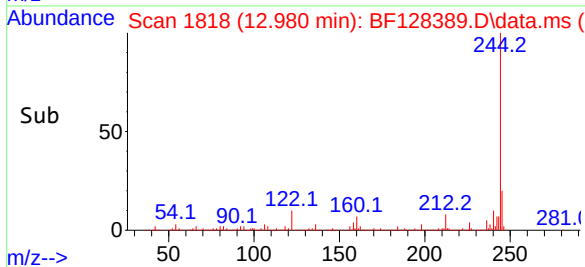
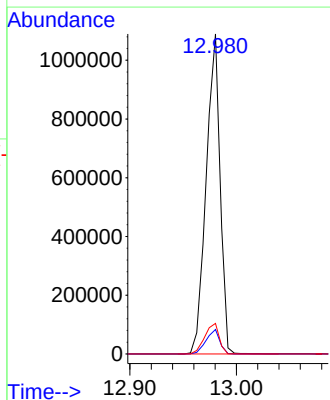
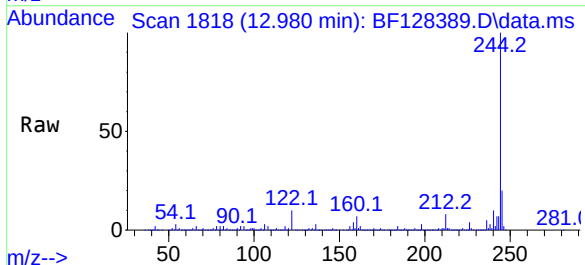
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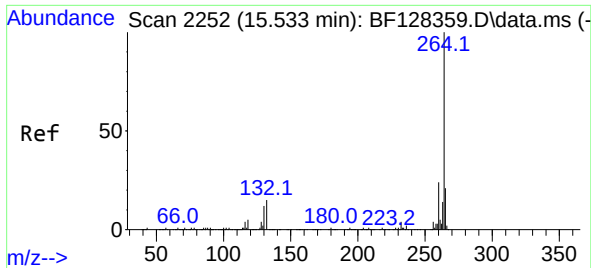
Tgt Ion:240 Resp: 185021
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.6
236 25.4 20.3 30.5



#79
Terphenyl-d14
Concen: 103.716 ng
RT: 12.980 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF128389.D
Acq: 21 May 2022 03:30

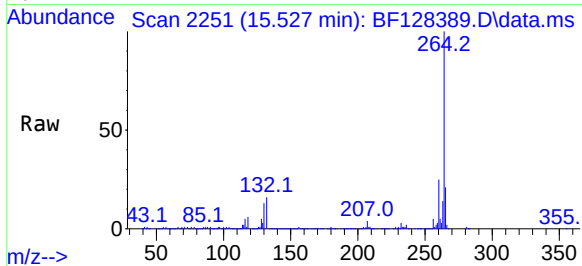
Tgt Ion:244 Resp: 994066
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 9.6 8.6 12.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF128389.D
 Acq: 21 May 2022 03:30

Instrument :
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Tgt Ion:264 Resp: 197362

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.1	30.1
265	20.7	17.5	26.3

