

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128374.D
 Acq On : 20 May 2022 20:08
 Operator : CG\JU
 Sample : N2943-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

Quant Time: May 23 02:39:40 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	89314	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	331058	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	181570	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	307992	20.000	ng	0.00
76) Chrysene-d12	14.039	240	192612	20.000	ng	-0.01
86) Perylene-d12	15.527	264	182417	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	321556	57.294	ng	0.00
7) Phenol-d6	6.487	99	259922	35.171	ng	-0.01
23) Nitrobenzene-d5	7.422	82	560246	75.823	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	198808	106.171	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	876513	78.944	ng	0.00
79) Terphenyl-d14	12.980	244	841145	84.302	ng	0.00

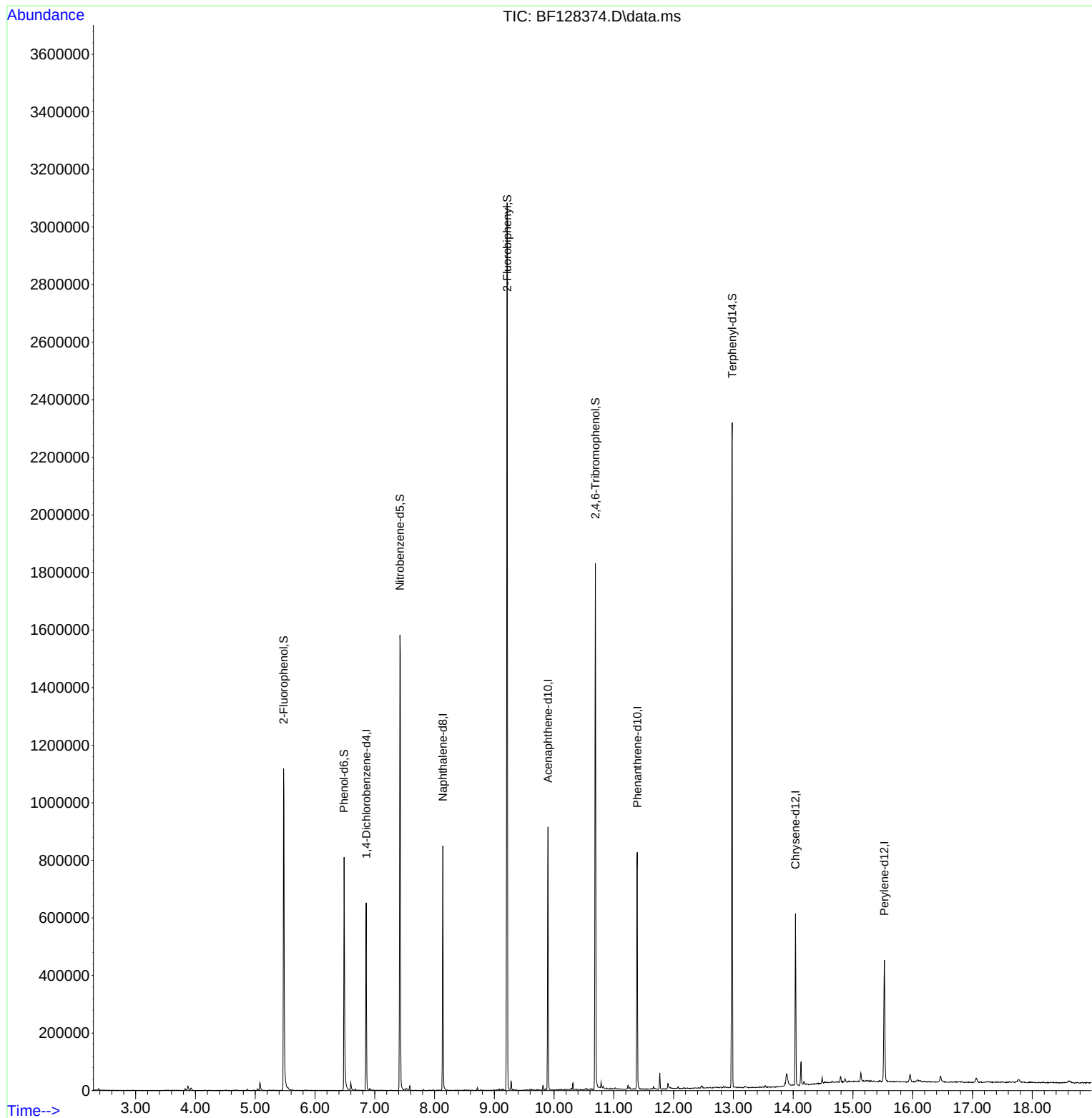
Target Compounds	Qvalue

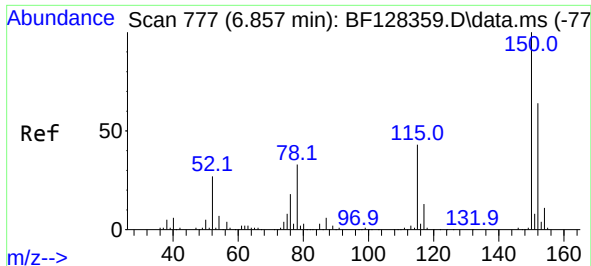
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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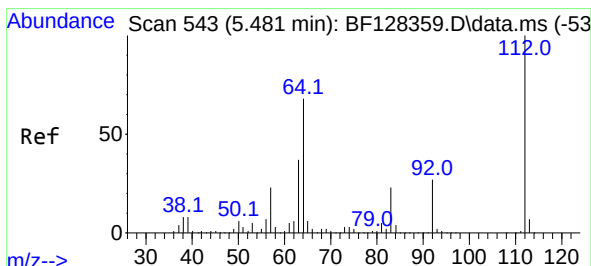
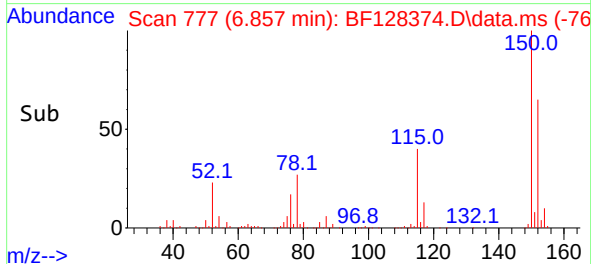
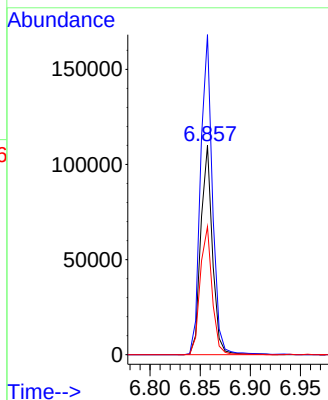
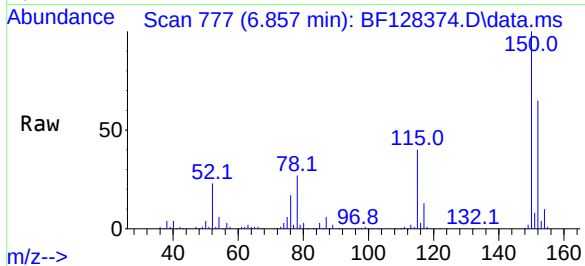




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128374.D
Acq: 20 May 2022 20:08

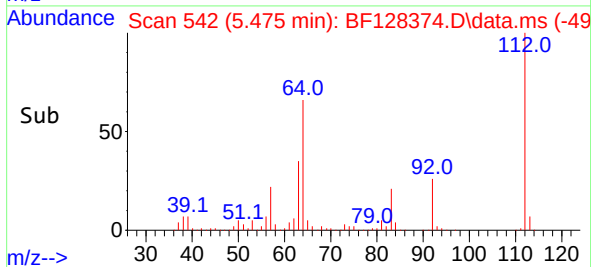
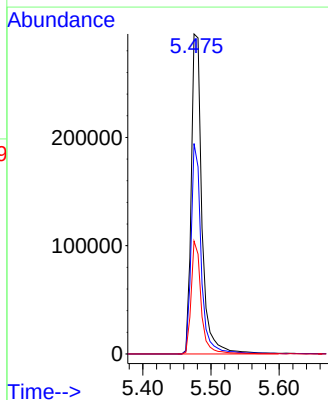
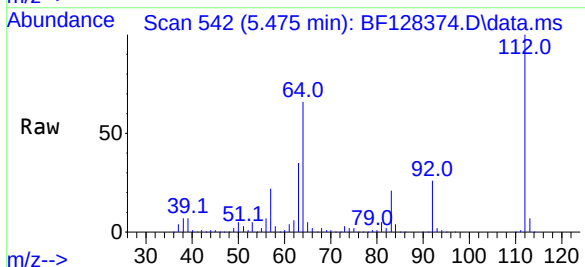
Instrument :
BNA_F
ClientSampleId :
MW-15

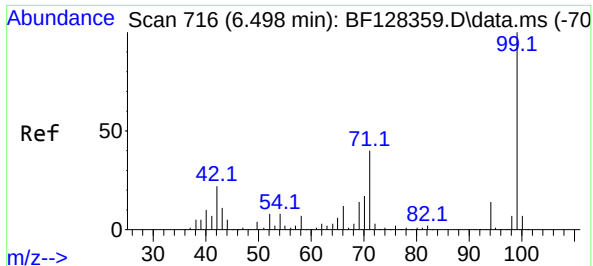
Tgt Ion:152 Resp: 89314
Ion Ratio Lower Upper
152 100
150 152.9 125.3 187.9
115 61.2 48.8 73.2



#5
2-Fluorophenol
Concen: 57.294 ng
RT: 5.475 min Scan# 542
Delta R.T. -0.006 min
Lab File: BF128374.D
Acq: 20 May 2022 20:08

Tgt Ion:112 Resp: 321556
Ion Ratio Lower Upper
112 100
64 65.7 49.5 74.3
63 35.3 26.3 39.5



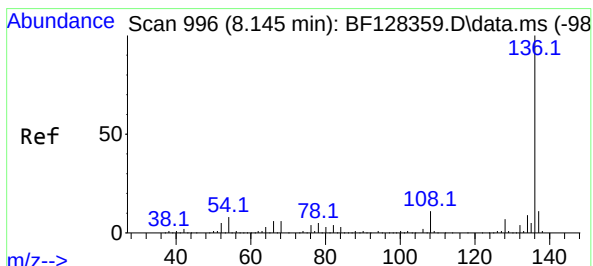
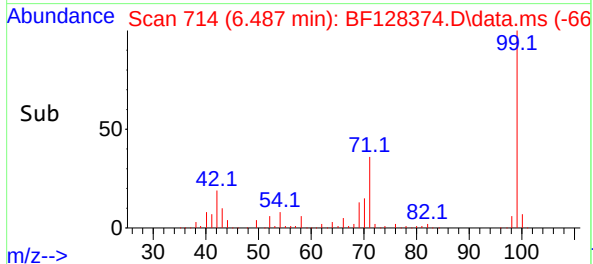
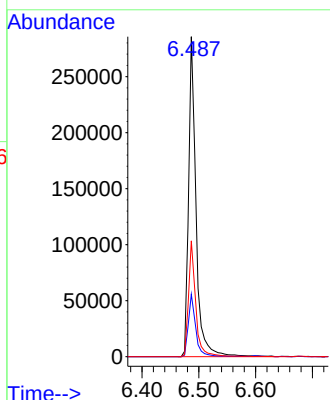
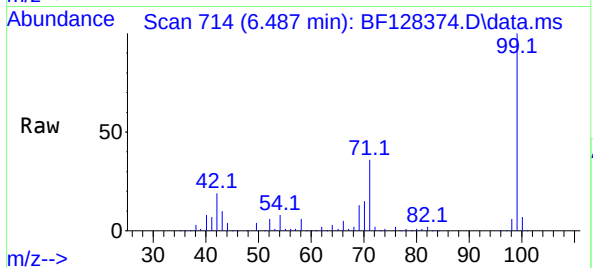


#7
Phenol-d6
Concen: 35.171 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.012 min
Lab File: BF128374.D
Acq: 20 May 2022 20:08

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion: 99 Resp: 259922

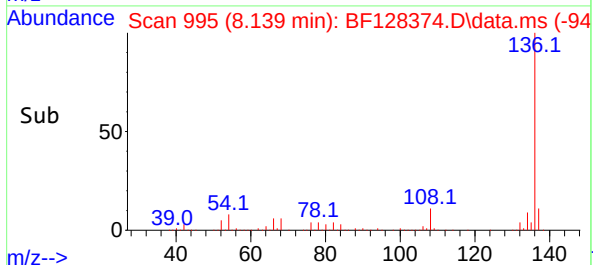
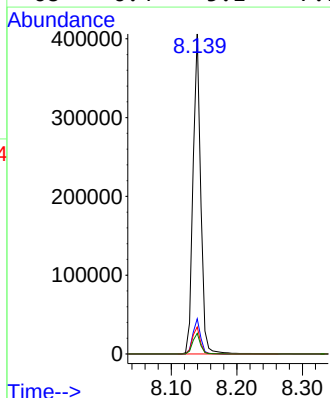
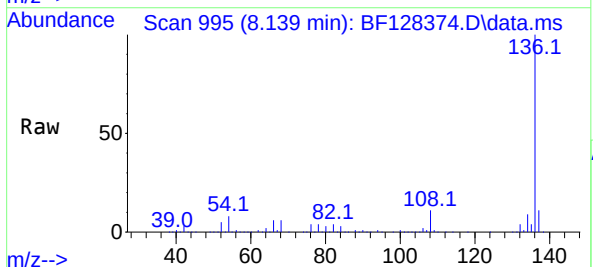
Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.6	24.8
71	36.2	30.0	45.0

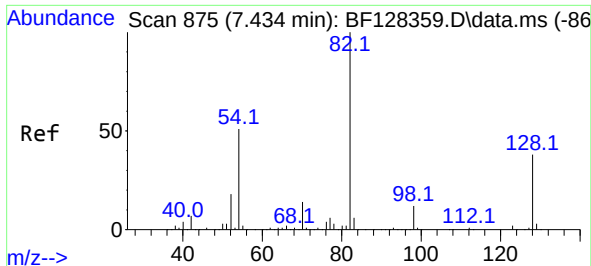


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128374.D
Acq: 20 May 2022 20:08

Tgt Ion: 136 Resp: 331058

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.4	6.8	10.2
68	6.4	5.1	7.7

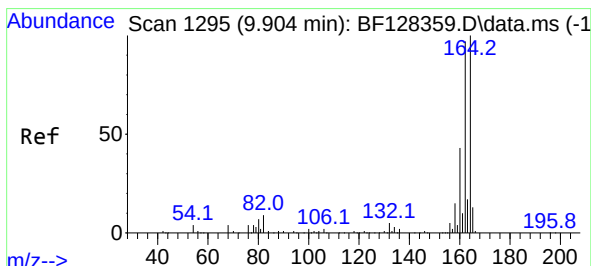
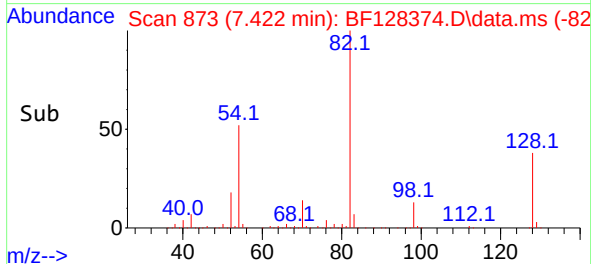
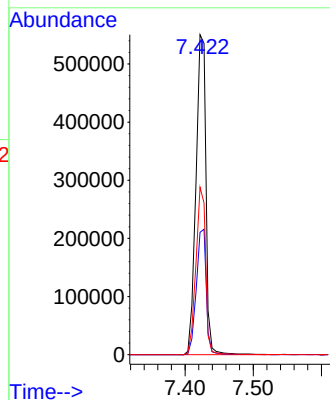
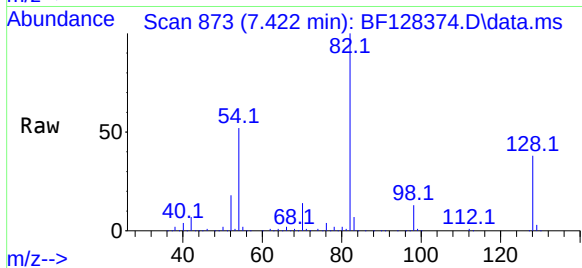




#23
Nitrobenzene-d5
Concen: 75.823 ng
RT: 7.422 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128374.D
Acq: 20 May 2022 20:08

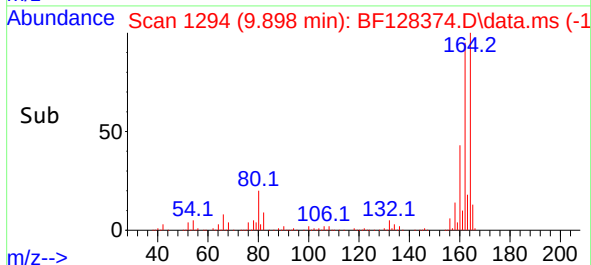
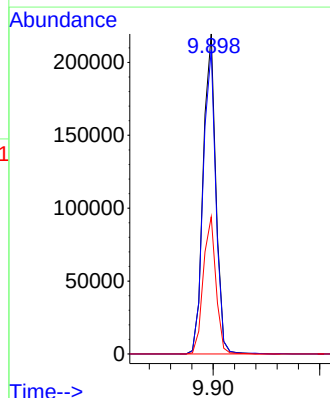
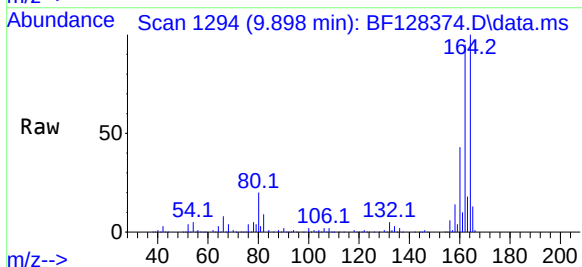
Instrument :
BNA_F
ClientSampleId :
MW-15

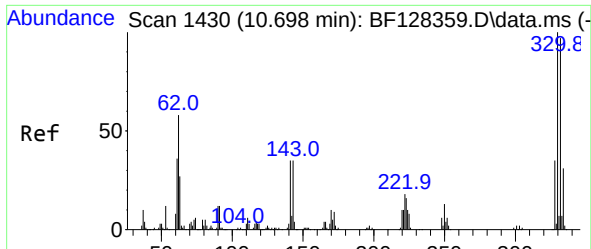
Tgt Ion: 82 Resp: 560246
Ion Ratio Lower Upper
82 100
128 38.3 30.0 45.0
54 52.3 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128374.D
Acq: 20 May 2022 20:08

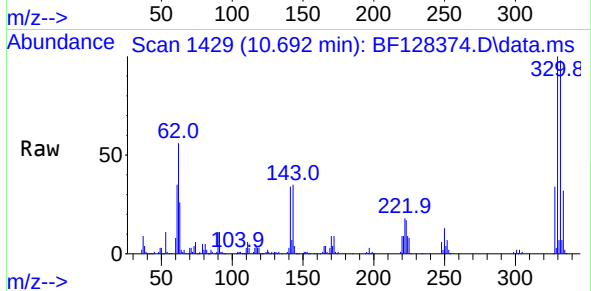
Tgt Ion:164 Resp: 181570
Ion Ratio Lower Upper
164 100
162 95.0 76.0 114.0
160 42.9 34.8 52.2



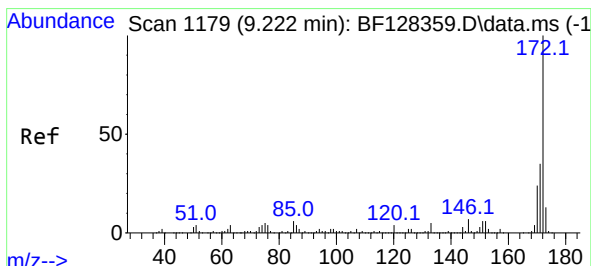
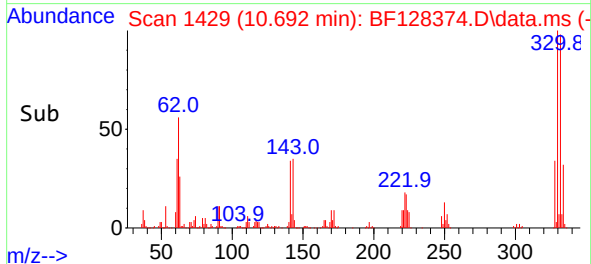
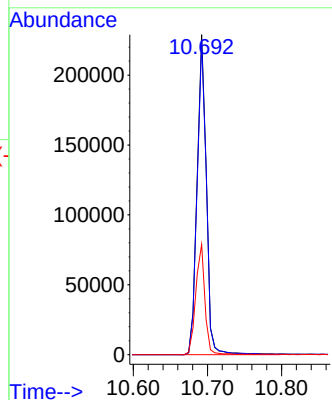


#42
2,4,6-Tribromophenol
Concen: 106.171 ng
RT: 10.692 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF128374.D
Acq: 20 May 2022 20:08

Instrument :
BNA_F
ClientSampleId :
MW-15

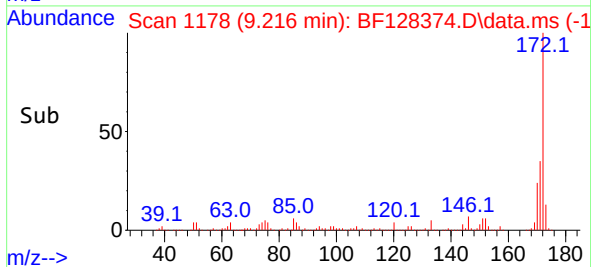
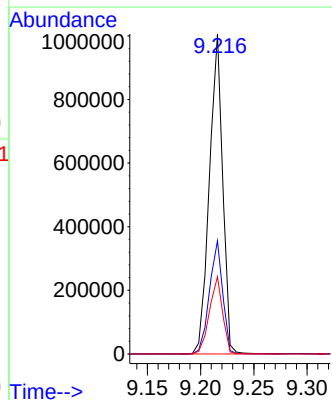
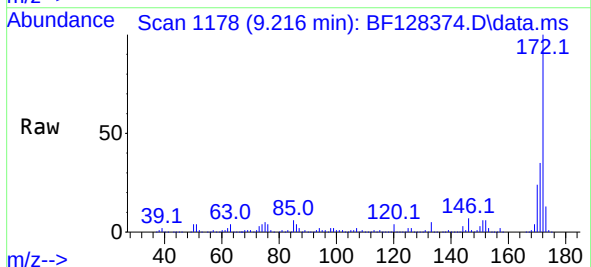


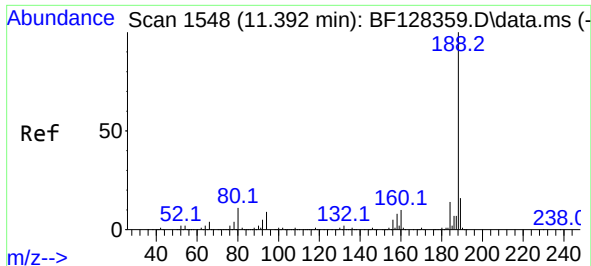
Tgt Ion:330 Resp: 198808
Ion Ratio Lower Upper
330 100
332 97.9 79.0 118.4
141 34.1 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 78.944 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF128374.D
Acq: 20 May 2022 20:08

Tgt Ion:172 Resp: 876513
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 24.1 19.1 28.7

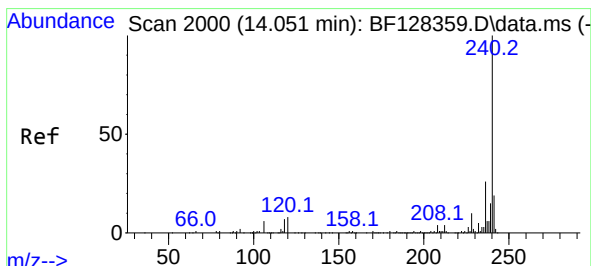
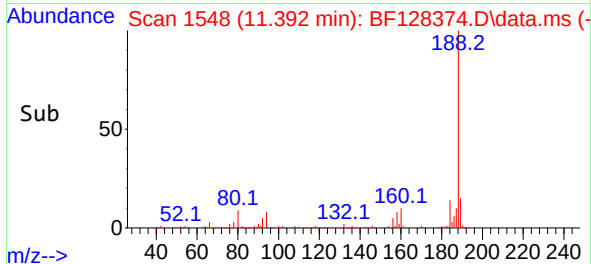
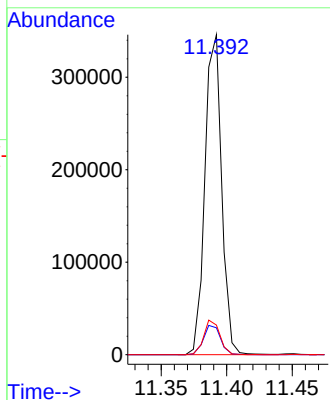
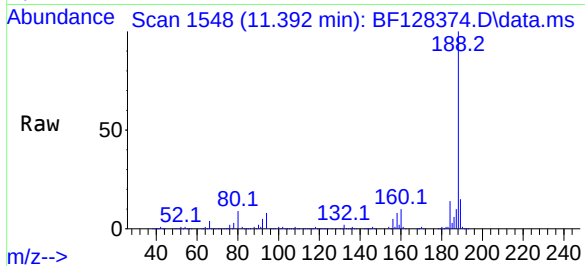




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128374.D
Acq: 20 May 2022 20:08

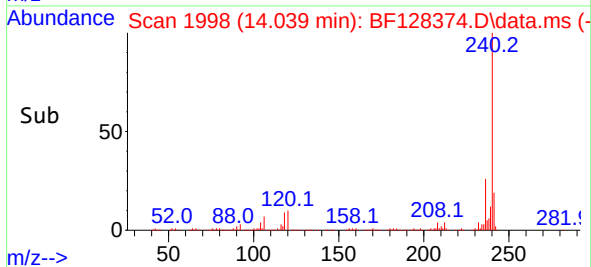
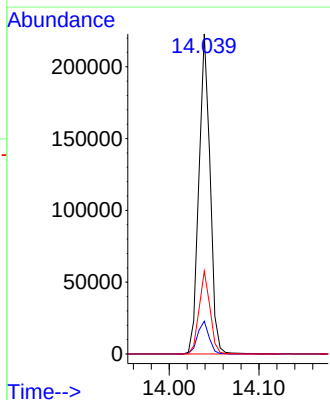
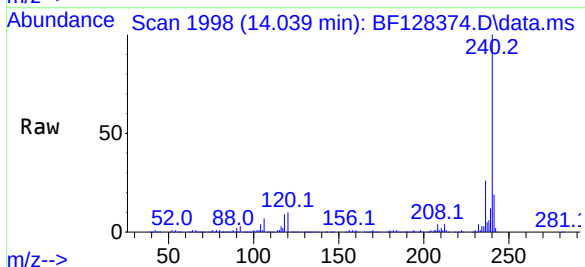
Instrument :
BNA_F
ClientSampleId :
MW-15

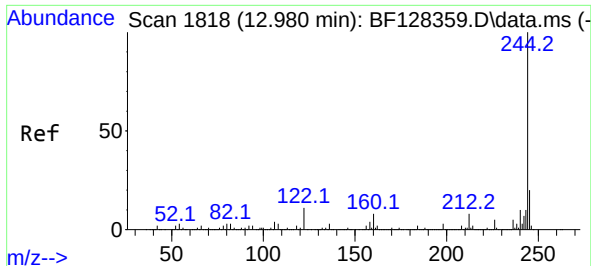
Tgt Ion:188 Resp: 307992
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 9.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128374.D
Acq: 20 May 2022 20:08

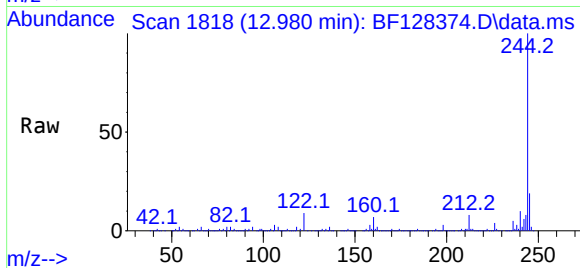
Tgt Ion:240 Resp: 192612
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.6
236 25.9 20.3 30.5



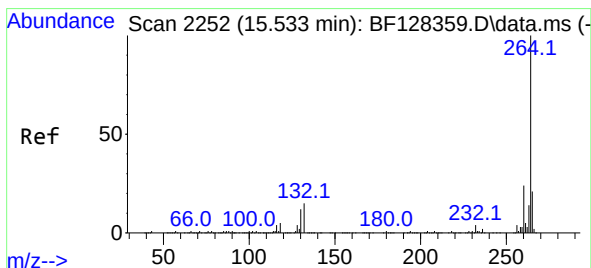
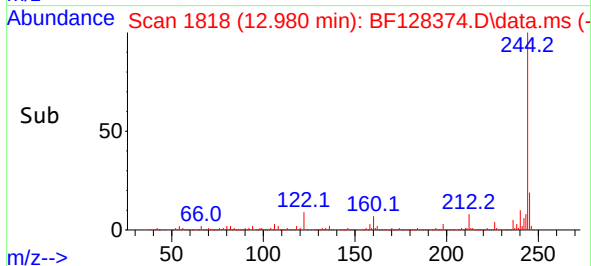
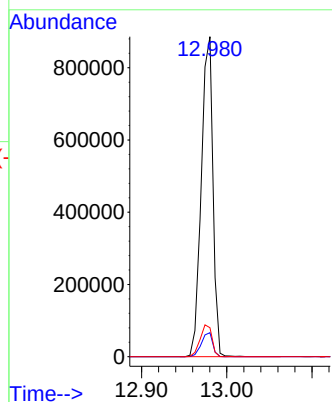


#79
 Terphenyl-d14
 Concen: 84.302 ng
 RT: 12.980 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128374.D
 Acq: 20 May 2022 20:08

Instrument :
 BNA_F
 ClientSampleId :
 MW-15



Tgt Ion:244 Resp: 841145
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.1 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: BF128374.D
 Acq: 20 May 2022 20:08

Tgt Ion:264 Resp: 182417
 Ion Ratio Lower Upper
 264 100
 260 23.1 20.1 30.1
 265 21.7 17.5 26.3

