

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128871.D
 Acq On : 20 Jun 2022 12:32
 Operator : CG\JU
 Sample : PB145565TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145565TB

Quant Time: Jun 21 01:12:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 21 00:40:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	123197	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	462367	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	229798	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	441667	20.000	ng	0.00
76) Chrysene-d12	13.945	240	345614	20.000	ng	# 0.00
86) Perylene-d12	15.398	264	255903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	946491	122.373	ng	0.01
7) Phenol-d6	6.434	99	1195241	126.598	ng	0.00
23) Nitrobenzene-d5	7.345	82	860832	86.682	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	338523	124.678	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1445001	88.084	ng	0.00
79) Terphenyl-d14	12.898	244	1769423	88.961	ng	0.00

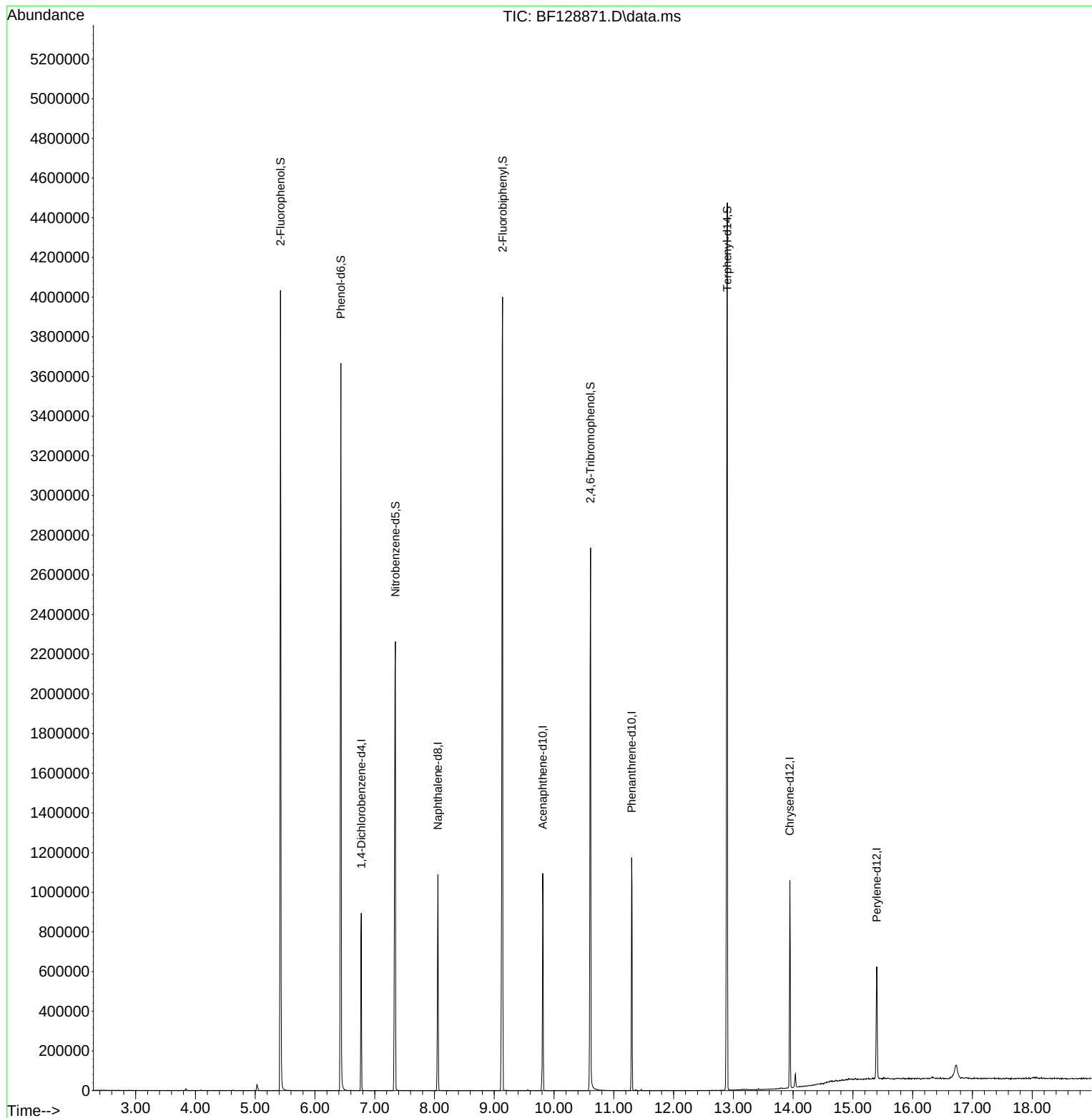
Target Compounds	Qvalue

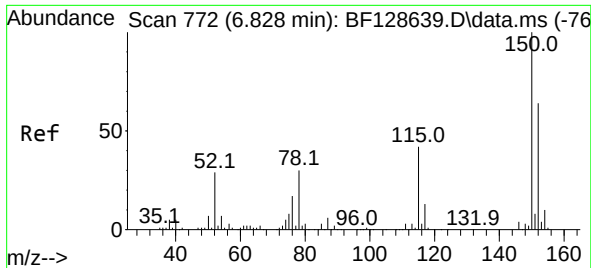
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062022\
Data File : BF128871.D
Acq On : 20 Jun 2022 12:32
Operator : CG\JU
Sample : PB145565TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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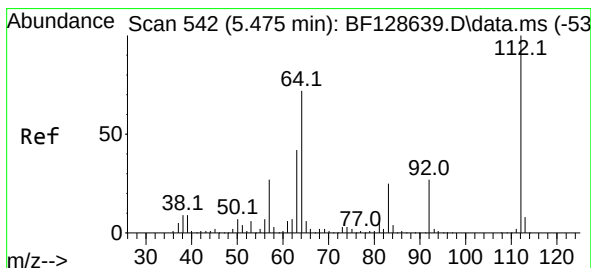
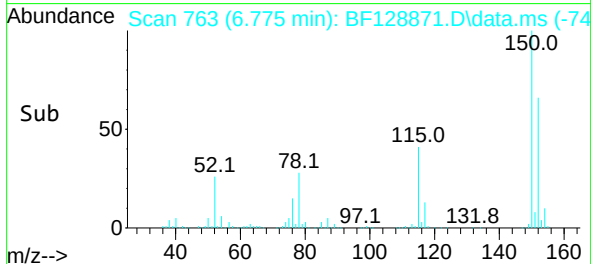
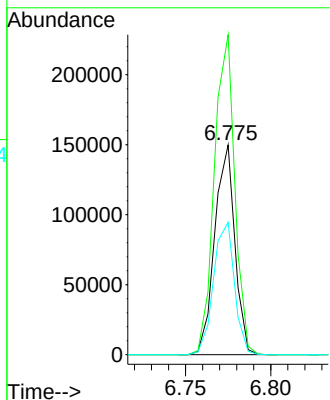
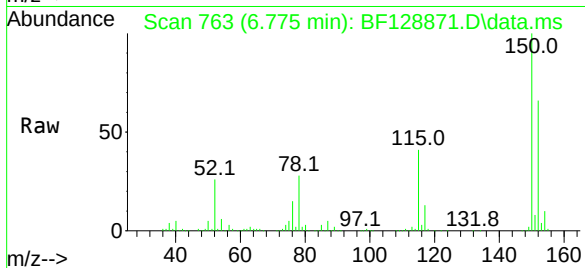




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

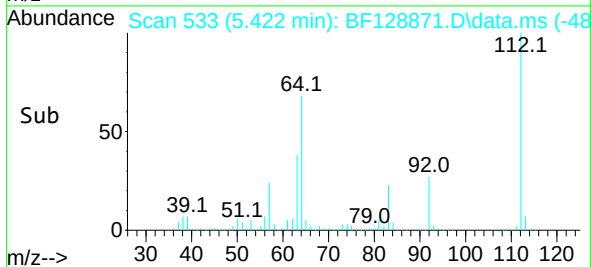
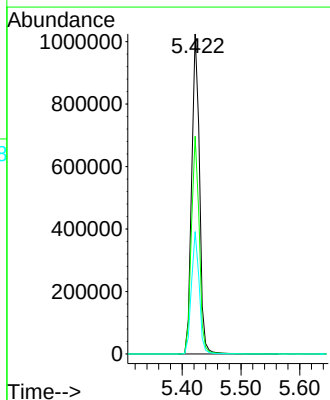
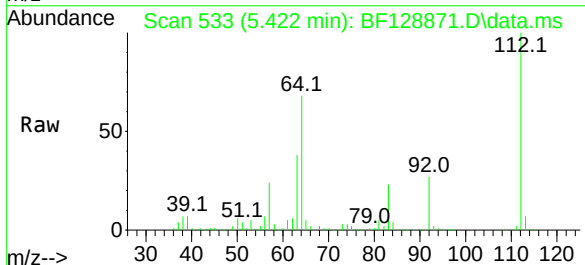
Instrument :
BNA_F
ClientSampleId :
PB145565TB

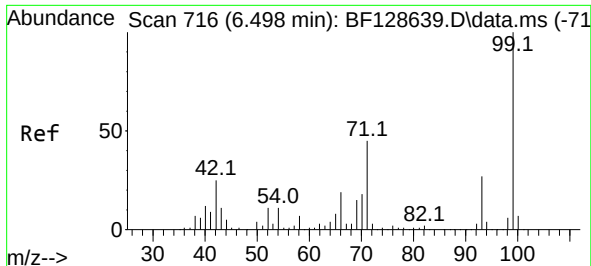
Tgt Ion:152 Resp: 123197
Ion Ratio Lower Upper
152 100
150 152.5 123.7 185.5
115 63.1 49.9 74.9



#5
2-Fluorophenol
Concen: 122.373 ng
RT: 5.422 min Scan# 533
Delta R.T. 0.012 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

Tgt Ion:112 Resp: 946491
Ion Ratio Lower Upper
112 100
64 68.0 53.3 79.9
63 38.3 28.0 42.0

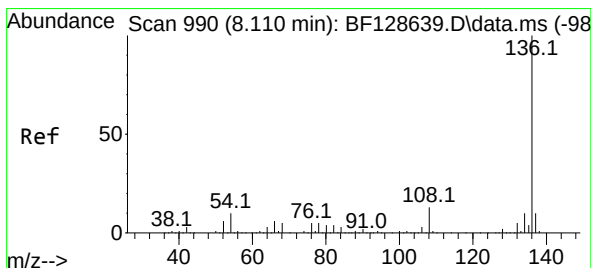
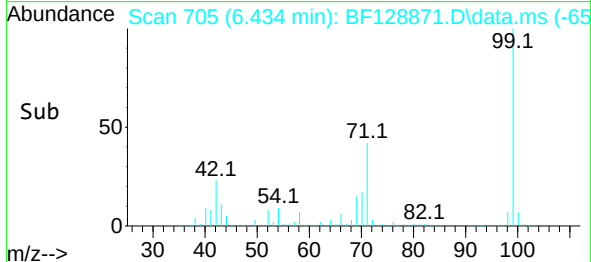
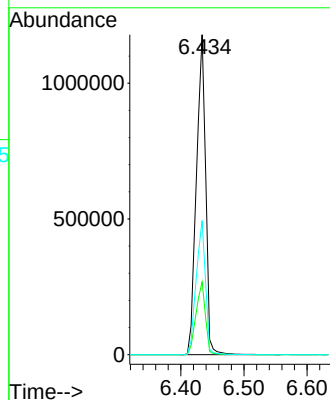
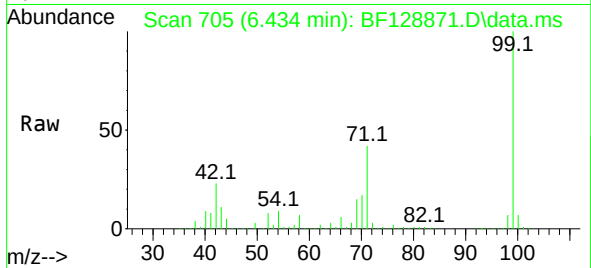




#7
Phenol-d6
Concen: 126.598 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.006 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

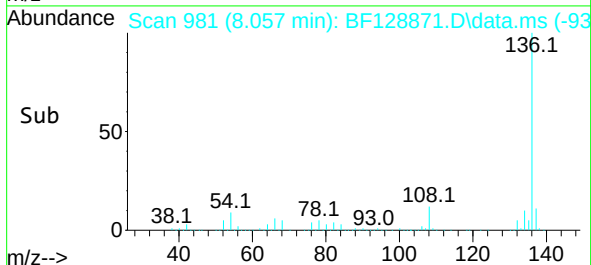
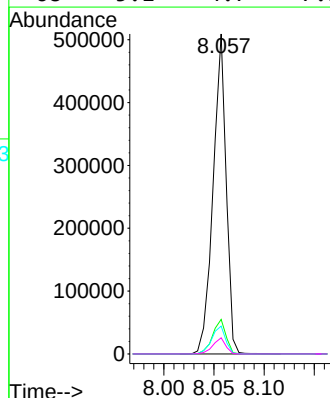
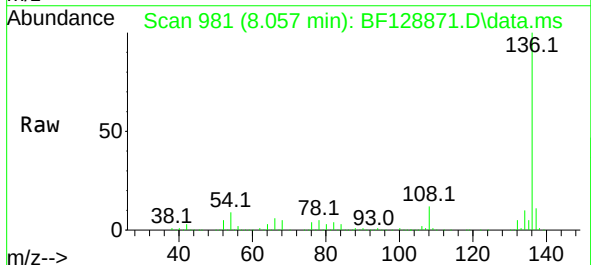
Instrument :
BNA_F
ClientSampleId :
PB145565TB

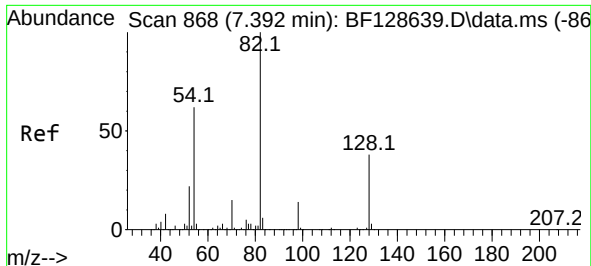
Tgt Ion: 99 Resp: 1195241
Ion Ratio Lower Upper
99 100
42 22.8 17.3 25.9
71 41.9 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

Tgt Ion: 136 Resp: 462367
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.7 7.5 11.3
68 5.1 4.7 7.1

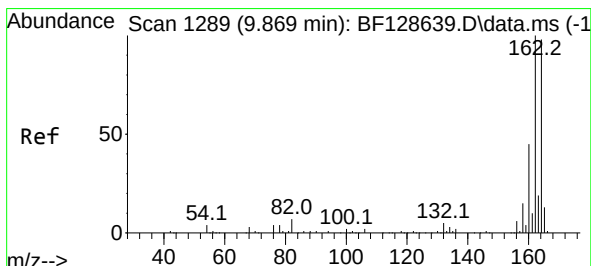
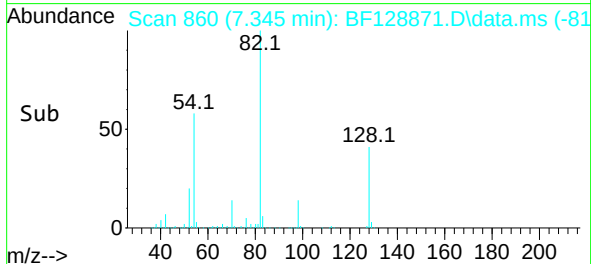
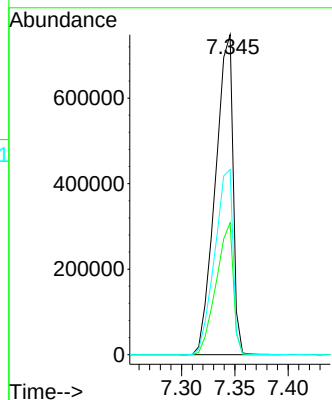
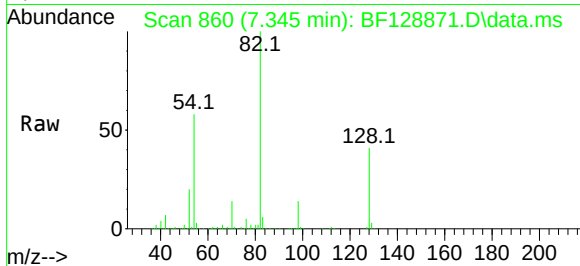




#23
Nitrobenzene-d5
Concen: 86.682 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

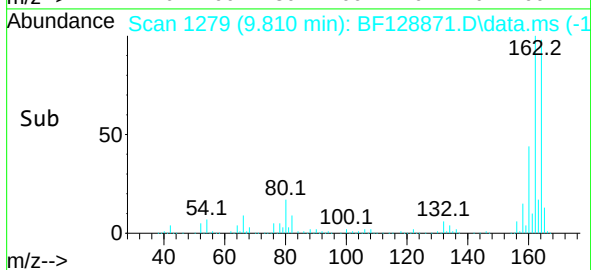
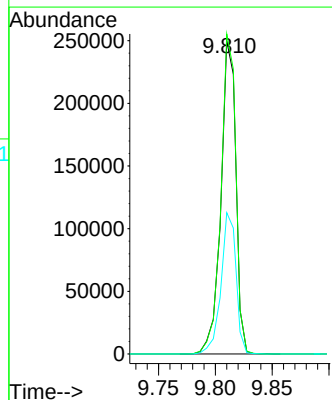
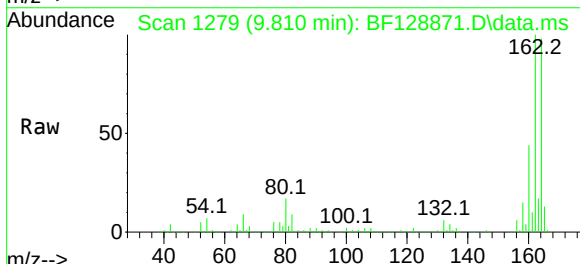
Instrument :
BNA_F
ClientSampleId :
PB145565TB

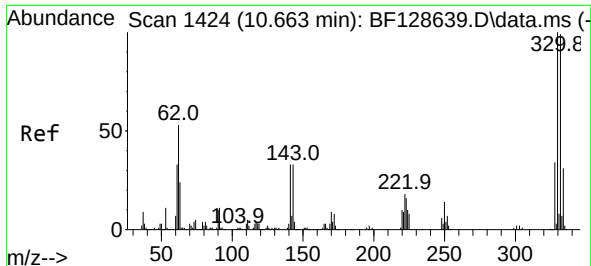
Tgt Ion: 82 Resp: 860832
Ion Ratio Lower Upper
82 100
128 41.2 34.0 51.0
54 57.9 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF128871.D
Acq: 20 Jun 2022 12:32

Tgt Ion:164 Resp: 229798
Ion Ratio Lower Upper
164 100
162 102.3 79.5 119.3
160 45.1 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 124.678 ng

RT: 10.610 min Scan# 1424

Delta R.T. 0.000 min

Lab File: BF128871.D

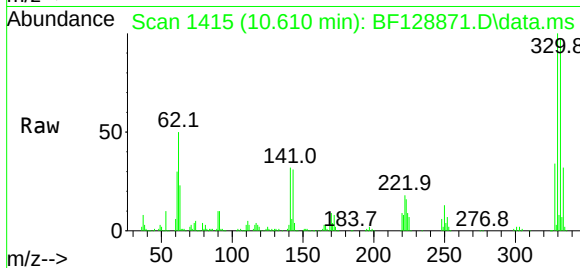
Acq: 20 Jun 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB145565TB



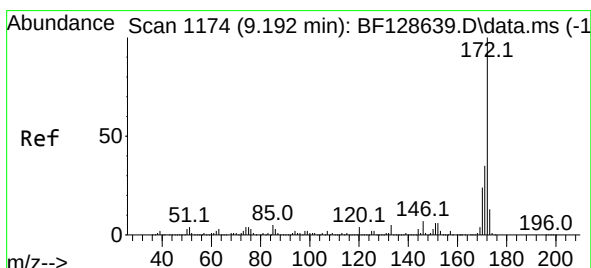
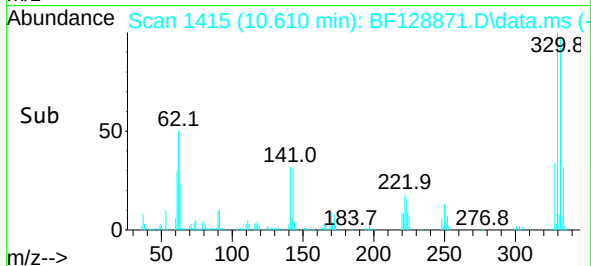
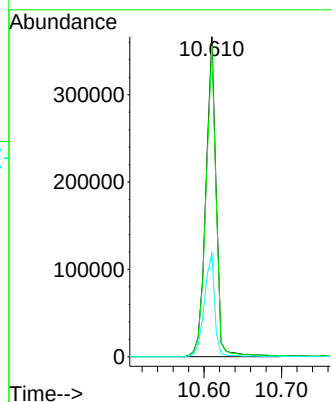
Tgt Ion:330 Resp: 338523

Ion Ratio Lower Upper

330 100

332 96.6 76.8 115.2

141 32.9 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 88.084 ng

RT: 9.139 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF128871.D

Acq: 20 Jun 2022 12:32

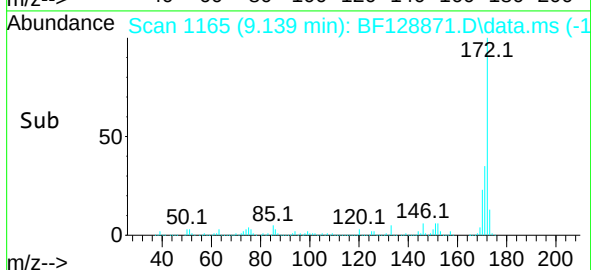
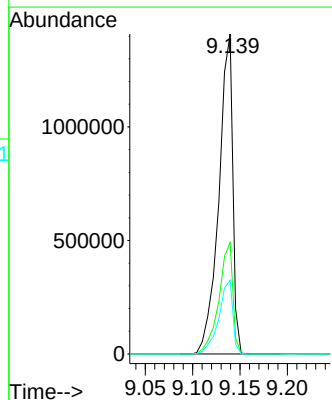
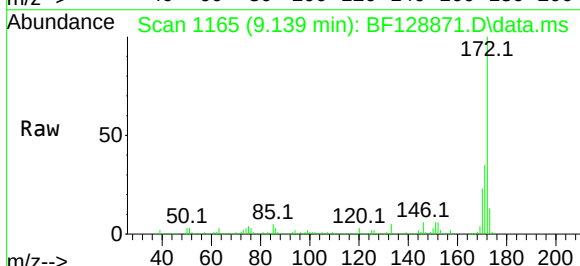
Tgt Ion:172 Resp: 1445001

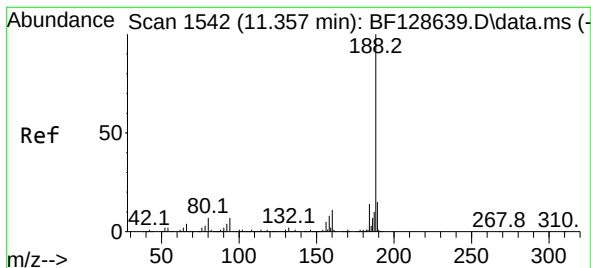
Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

170 23.1 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.298 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128871.D

Acq: 20 Jun 2022 12:32

Instrument :

BNA_F

ClientSampleId :

PB145565TB

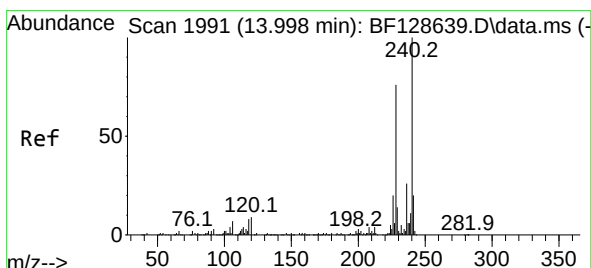
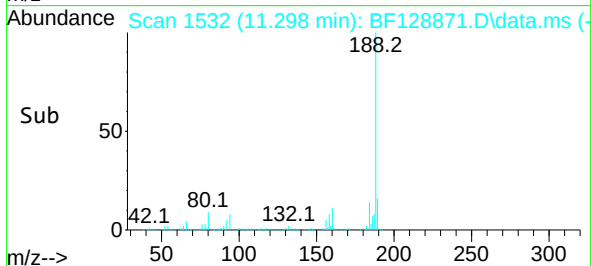
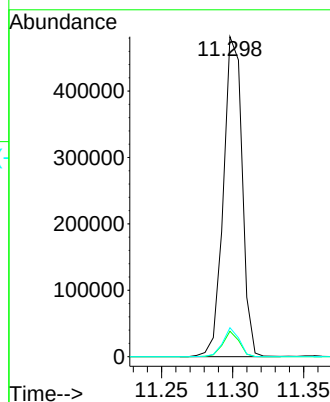
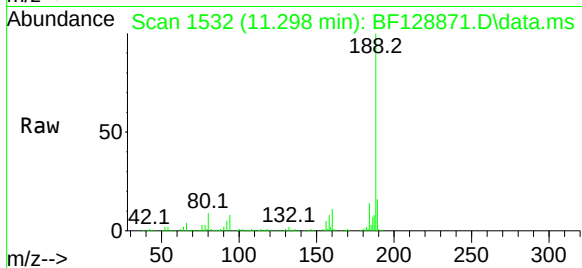
Tgt Ion:188 Resp: 441667

Ion Ratio Lower Upper

188 100

94 7.9 7.0 10.6

80 9.1 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 1982

Delta R.T. -0.006 min

Lab File: BF128871.D

Acq: 20 Jun 2022 12:32

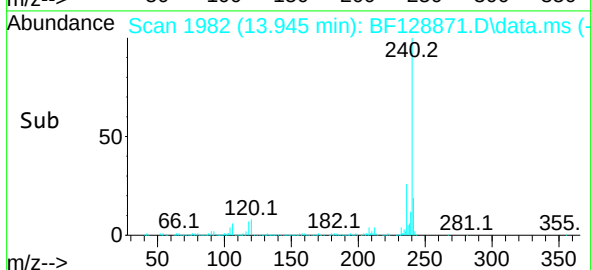
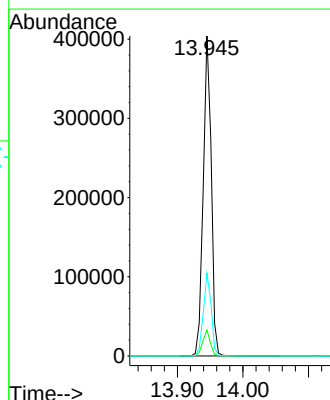
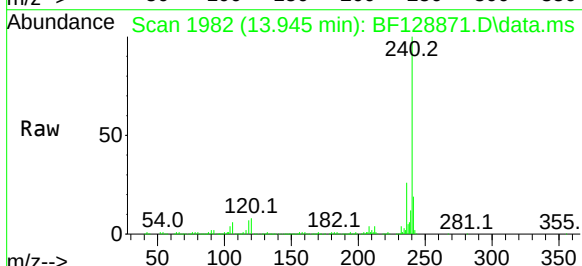
Tgt Ion:240 Resp: 345614

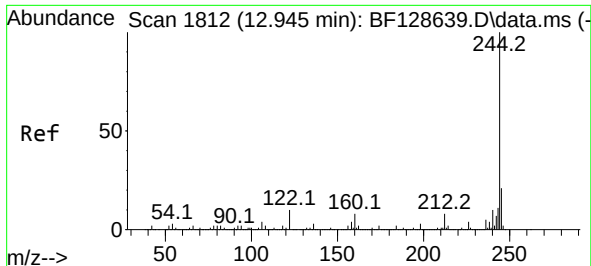
Ion Ratio Lower Upper

240 100

120 8.1 8.9 13.3#

236 25.9 20.8 31.2

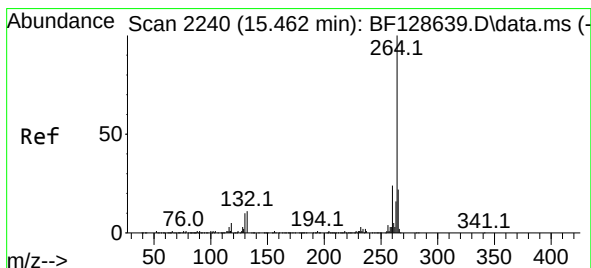
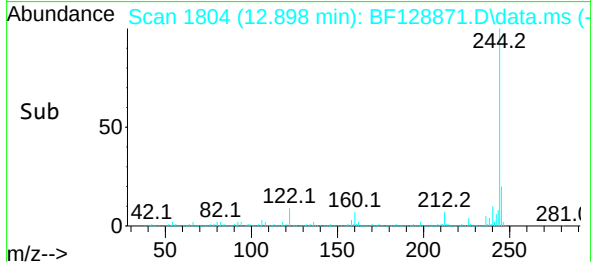
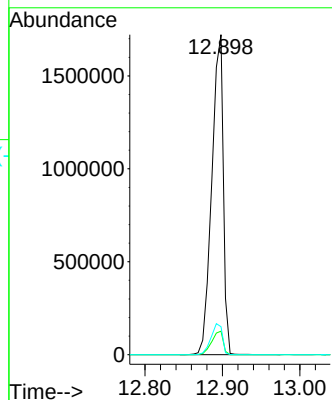
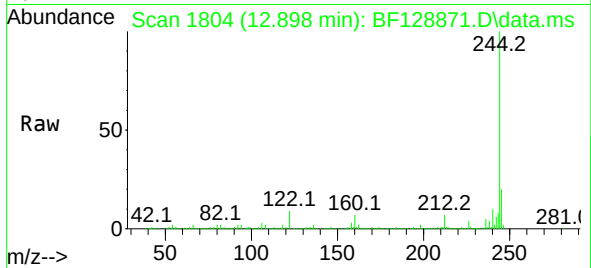




#79
 Terphenyl-d14
 Concen: 88.961 ng
 RT: 12.898 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF128871.D
 Acq: 20 Jun 2022 12:32

Instrument :
 BNA_F
 ClientSampleId :
 PB145565TB

Tgt Ion:244 Resp: 1769423
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 8.7 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.398 min Scan# 2229
 Delta R.T. 0.000 min
 Lab File: BF128871.D
 Acq: 20 Jun 2022 12:32

Tgt Ion:264 Resp: 255903
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.4 27.6
 265 21.0 17.2 25.8

