

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020922\
 Data File : BF126832.D
 Acq On : 09 Feb 2022 18:33
 Operator : CG\JU
 Sample : PB142553BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142553BL

Quant Time: Feb 10 00:49:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	125789	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	530643	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	271174	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	474509	20.000	ng	0.00
76) Chrysene-d12	14.116	240	273976	20.000	ng	0.00
86) Perylene-d12	15.621	264	199430	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1189782	145.629	ng	0.01
7) Phenol-d6	6.563	99	1597718	144.861	ng	0.00
23) Nitrobenzene-d5	7.510	82	1150958	100.077	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	425744	146.446	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1673094	92.873	ng	0.00
79) Terphenyl-d14	13.063	244	1866023	97.639	ng	0.00

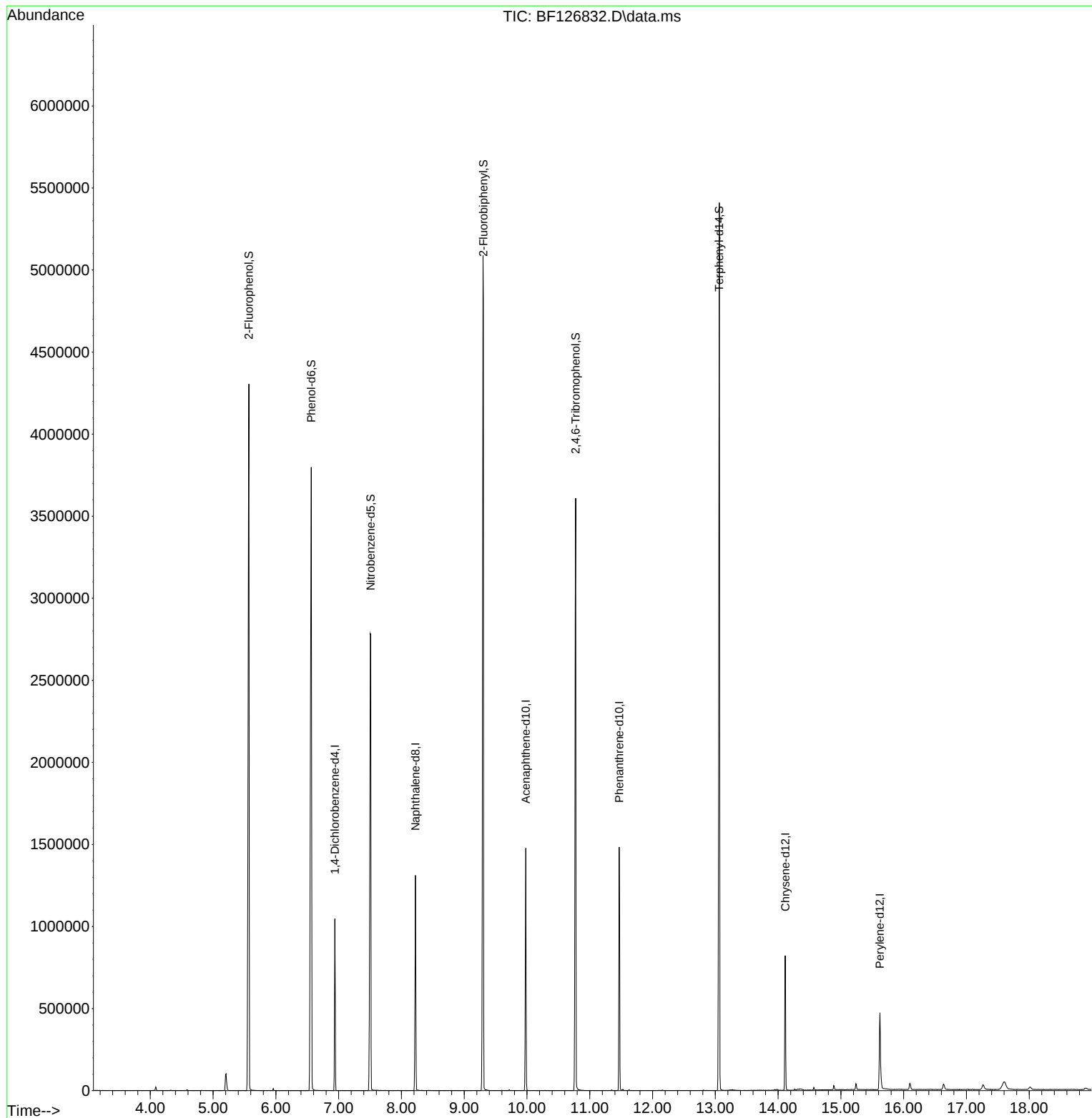
Target Compounds	Qvalue

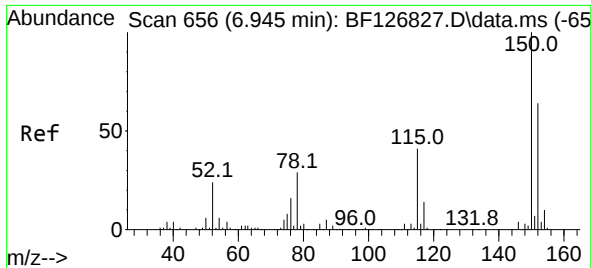
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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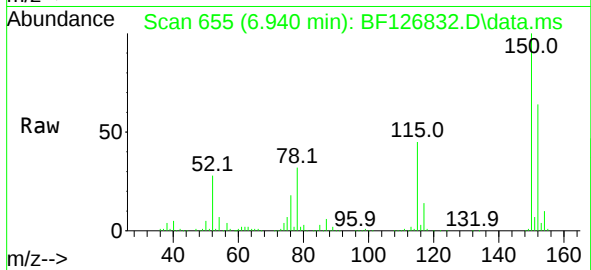
Quant Time: Feb 10 00:49:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
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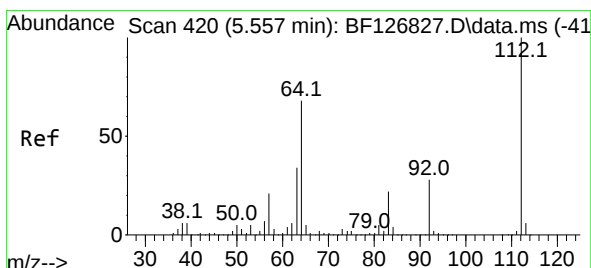
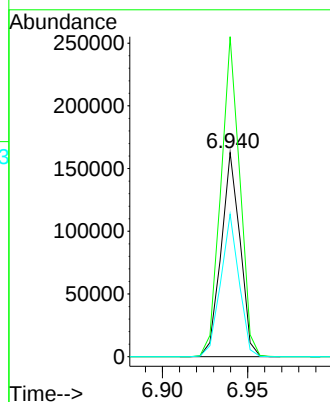
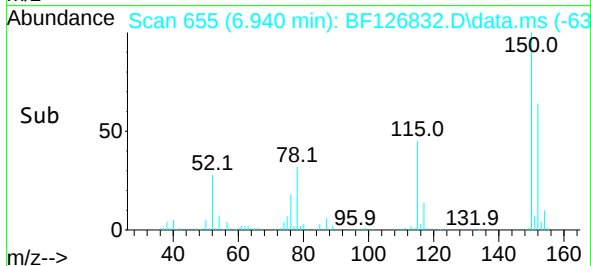


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.005 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

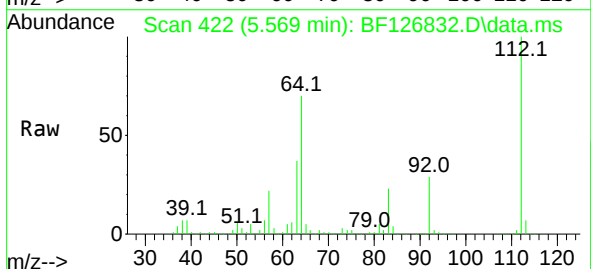
Instrument :
BNA_F
ClientSampleId :
PB142553BL



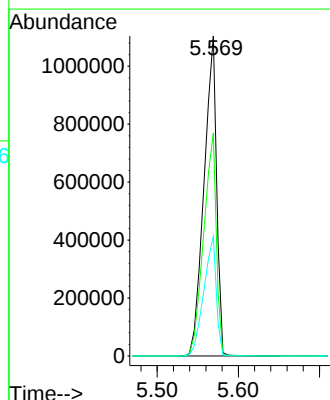
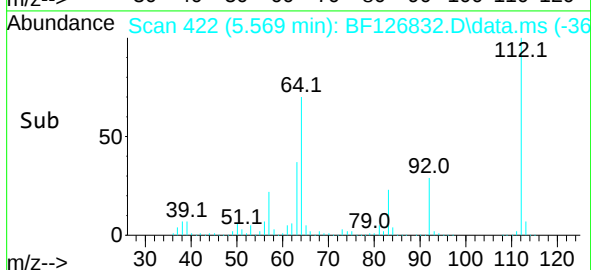
Tgt Ion:152 Resp: 125789
Ion Ratio Lower Upper
152 100
150 156.8 124.3 186.5
115 69.9 50.5 75.7

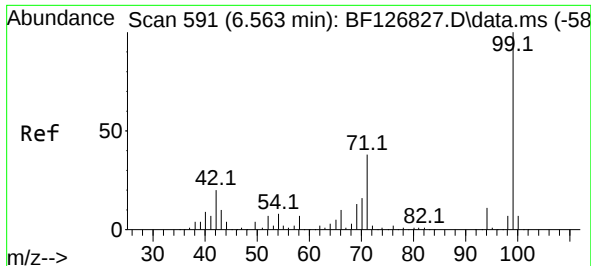


#5
2-Fluorophenol
Concen: 145.629 ng
RT: 5.569 min Scan# 422
Delta R.T. 0.012 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33



Tgt Ion:112 Resp: 1189782
Ion Ratio Lower Upper
112 100
64 69.7 54.3 81.5
63 37.3 27.5 41.3

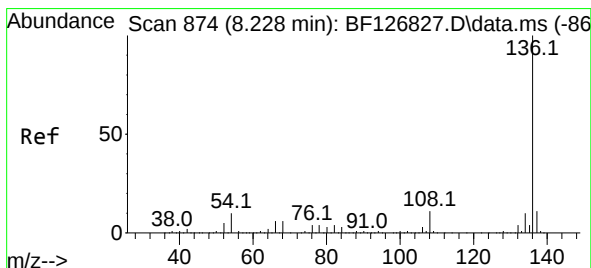
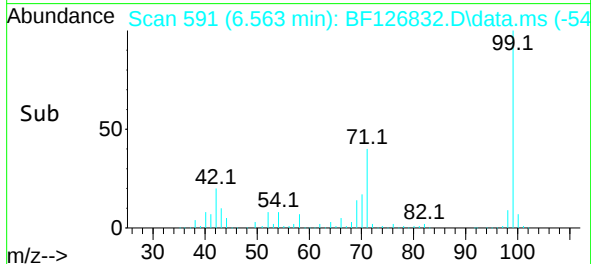
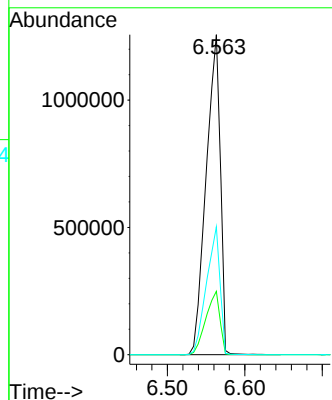
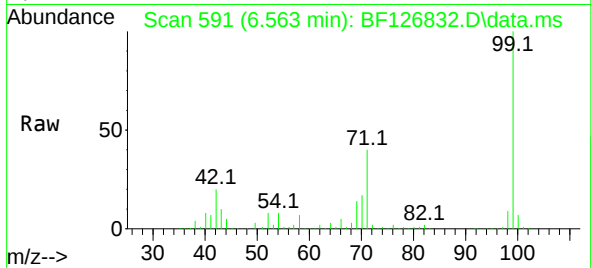




#7
Phenol-d6
Concen: 144.861 ng
RT: 6.563 min Scan# 591
Delta R.T. 0.000 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

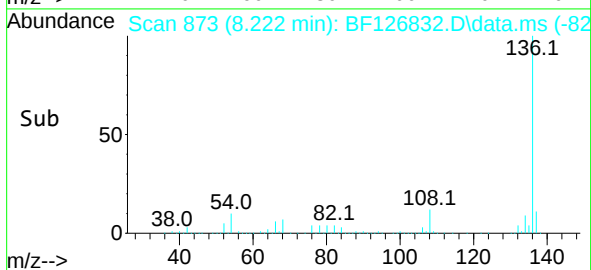
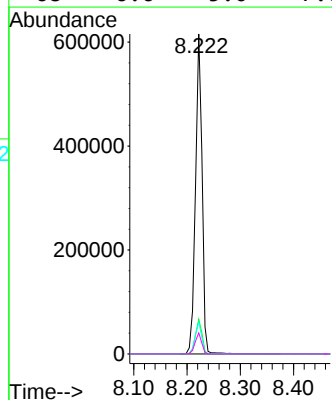
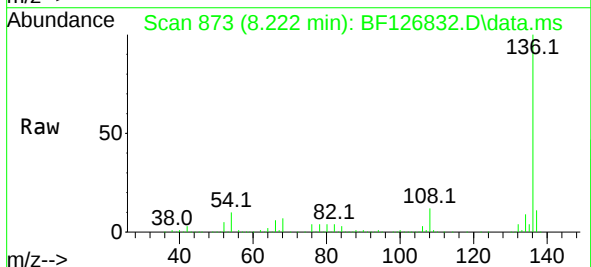
Instrument :
BNA_F
ClientSampleId :
PB142553BL

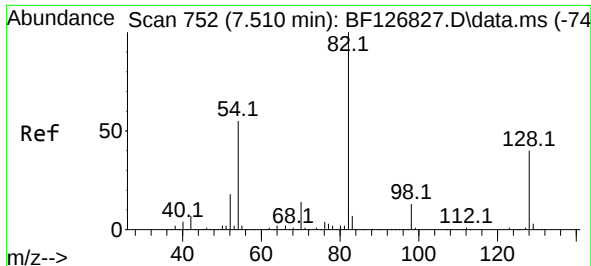
Tgt Ion: 99 Resp: 1597718
Ion Ratio Lower Upper
99 100
42 19.8 15.8 23.6
71 39.9 30.6 45.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion:136 Resp: 530643
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 10.0 8.0 12.0
68 6.6 5.0 7.6





#23

Nitrobenzene-d5

Concen: 100.077 ng

RT: 7.510 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126832.D

Acq: 09 Feb 2022 18:33

Instrument :

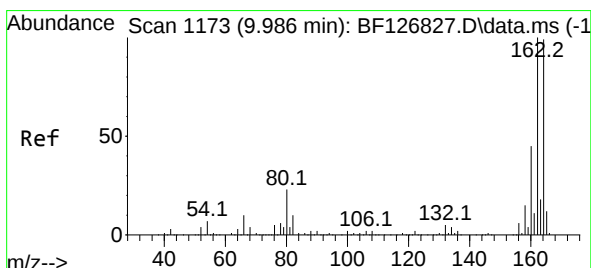
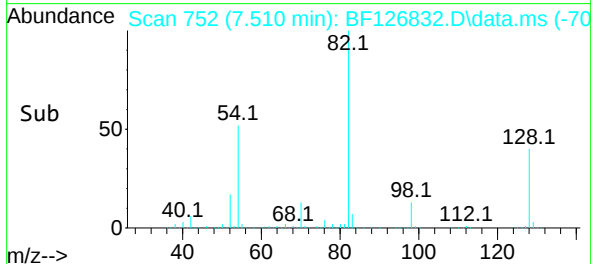
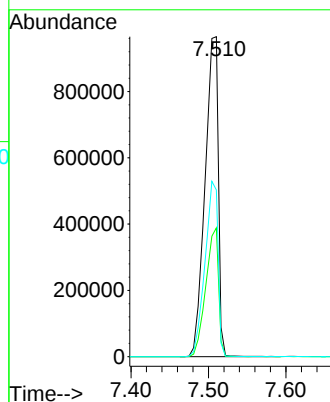
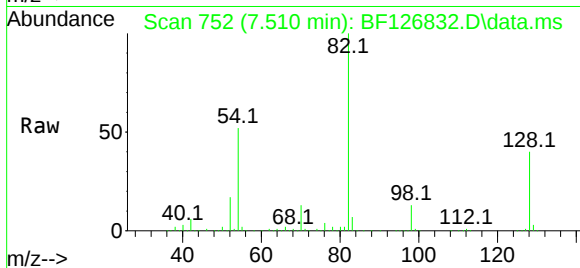
BNA_F

ClientSampleId :

PB142553BL

Tgt Ion: 82 Resp: 1150958

Ion	Ratio	Lower	Upper
82	100		
128	40.2	31.6	47.4
54	52.1	43.7	65.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.981 min Scan# 1172

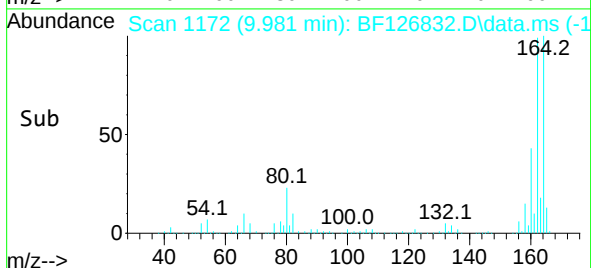
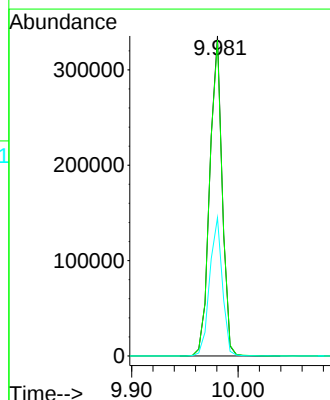
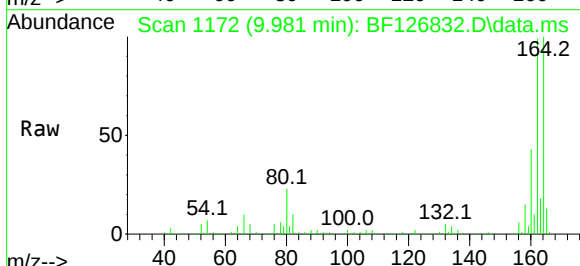
Delta R.T. -0.005 min

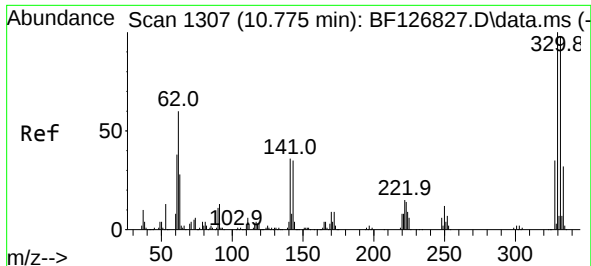
Lab File: BF126832.D

Acq: 09 Feb 2022 18:33

Tgt Ion: 164 Resp: 271174

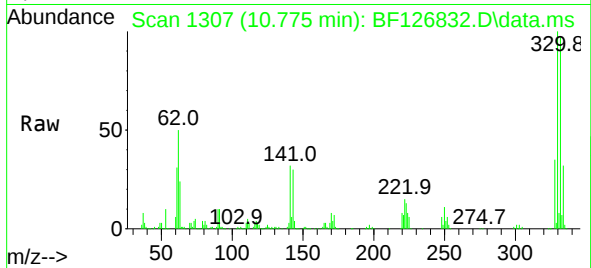
Ion	Ratio	Lower	Upper
164	100		
162	98.6	80.9	121.3
160	43.2	36.0	54.0



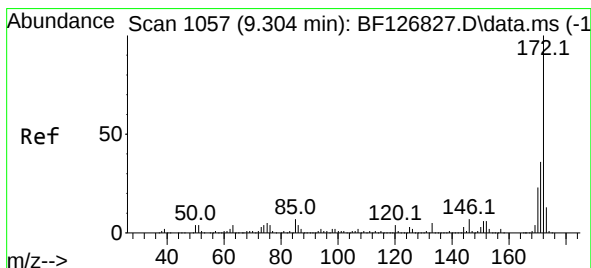
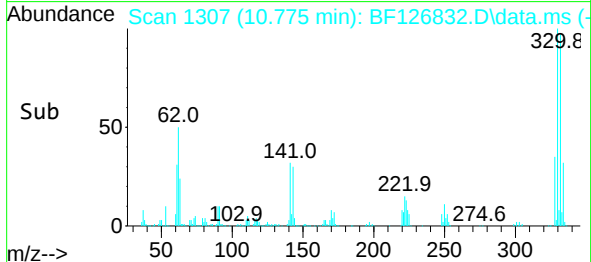
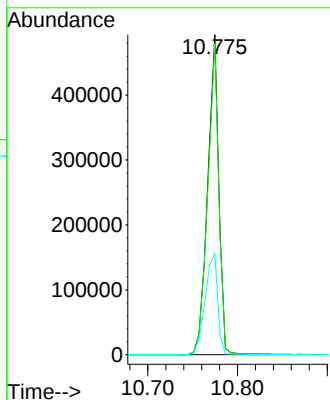


#42
2,4,6-Tribromophenol
Concen: 146.446 ng
RT: 10.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Instrument :
BNA_F
ClientSampleId :
PB142553BL

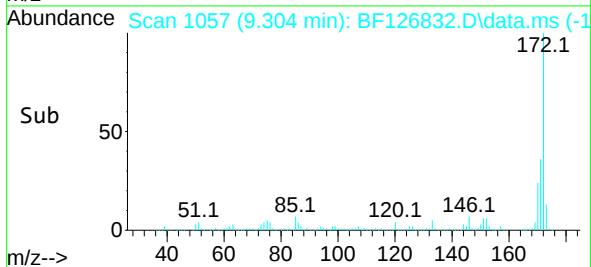
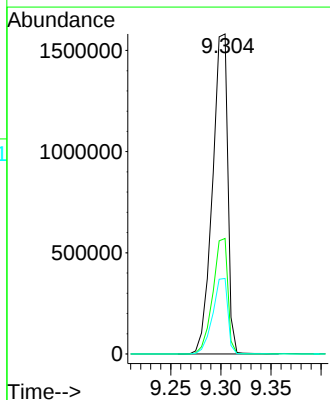
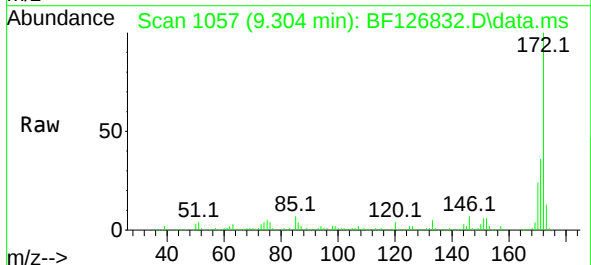


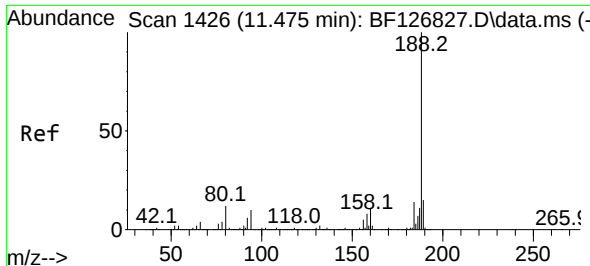
Tgt Ion:330 Resp: 425744
Ion Ratio Lower Upper
330 100
332 97.1 78.2 117.4
141 35.8 31.2 46.8



#45
2-Fluorobiphenyl
Concen: 92.873 ng
RT: 9.304 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

Tgt Ion:172 Resp: 1673094
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.6 18.7 28.1

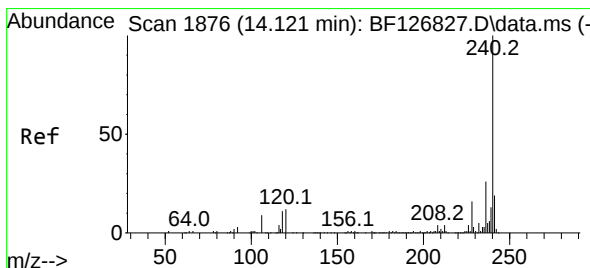
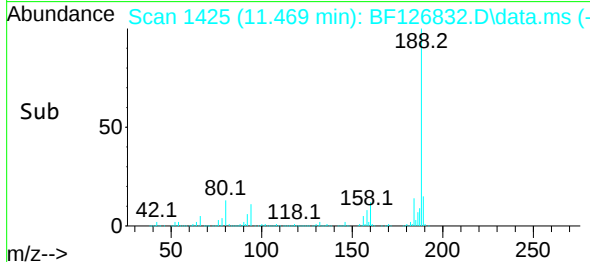
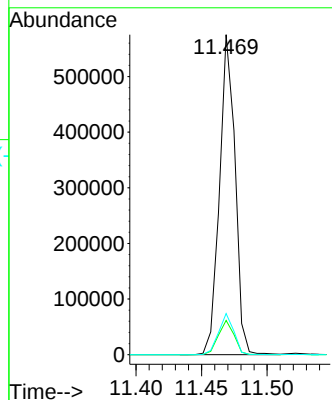
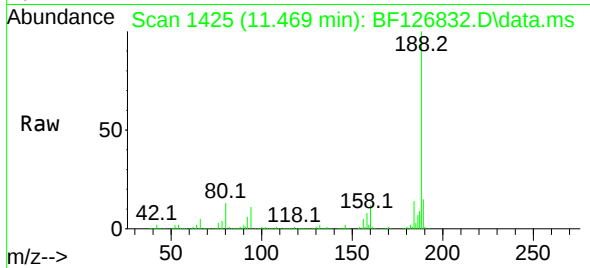




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

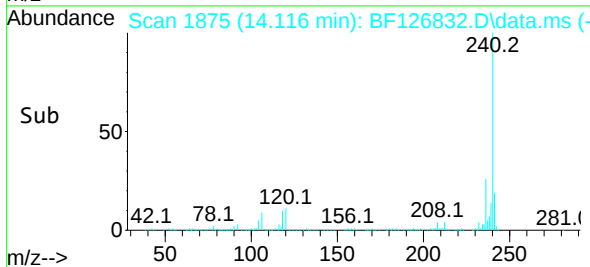
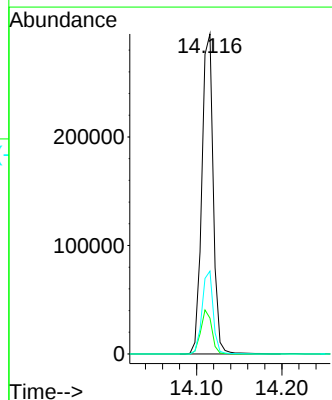
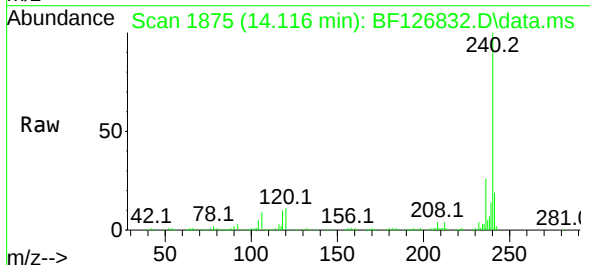
Instrument :
BNA_F
ClientSampleId :
PB142553BL

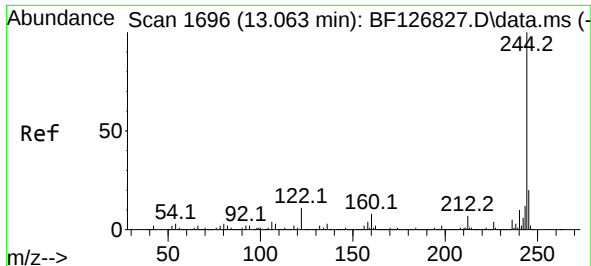
Tgt Ion:188 Resp: 474509
Ion Ratio Lower Upper
188 100
94 10.7 8.1 12.1
80 12.9 9.5 14.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BF126832.D
Acq: 09 Feb 2022 18:33

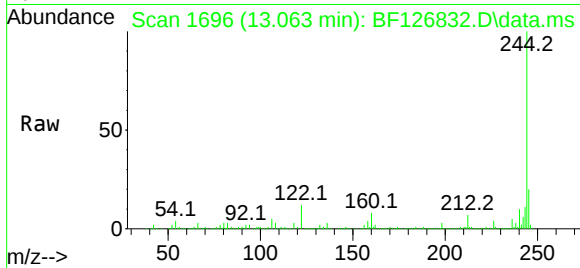
Tgt Ion:240 Resp: 273976
Ion Ratio Lower Upper
240 100
120 11.2 9.8 14.6
236 25.9 20.5 30.7



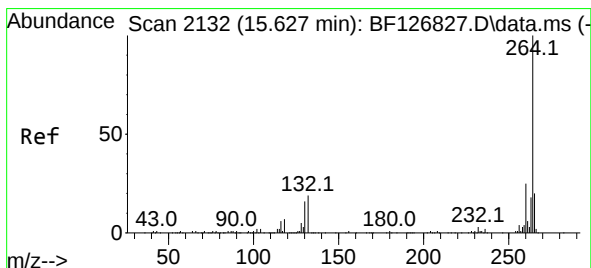
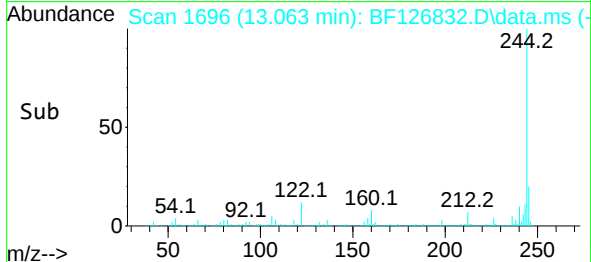
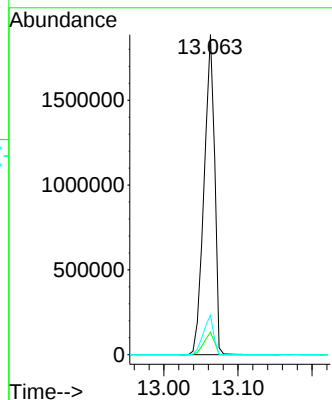


#79
 Terphenyl-d14
 Concen: 97.639 ng
 RT: 13.063 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF126832.D
 Acq: 09 Feb 2022 18:33

Instrument :
 BNA_F
 ClientSampleId :
 PB142553BL



Tgt Ion:244 Resp: 1866023
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 12.4 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 2131
 Delta R.T. -0.006 min
 Lab File: BF126832.D
 Acq: 09 Feb 2022 18:33

Tgt Ion:264 Resp: 199430
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.6 29.4
 265 21.2 15.9 23.9

