

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126128.D
 Acq On : 11 Nov 2021 16:34
 Operator : JU/CG
 Sample : M4635-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VWE-B20-11921-0-10

Quant Time: Nov 12 09:39:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	137641	20.000	ng	-0.02
21) Naphthalene-d8	8.122	136	511109	20.000	ng	#-0.02
39) Acenaphthene-d10	9.880	164	308721	20.000	ng	-0.01
64) Phenanthrene-d10	11.363	188	605909	20.000	ng	-0.01
76) Chrysene-d12	14.004	240	431208	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	384391	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1003520	125.204	ng	0.00
7) Phenol-d6	6.469	99	1297889	114.871	ng	-0.02
23) Nitrobenzene-d5	7.404	82	930483	85.856	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	472622	133.586	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	1816716	79.523	ng	-0.01
79) Terphenyl-d14	12.957	244	2231219	83.439	ng	0.00

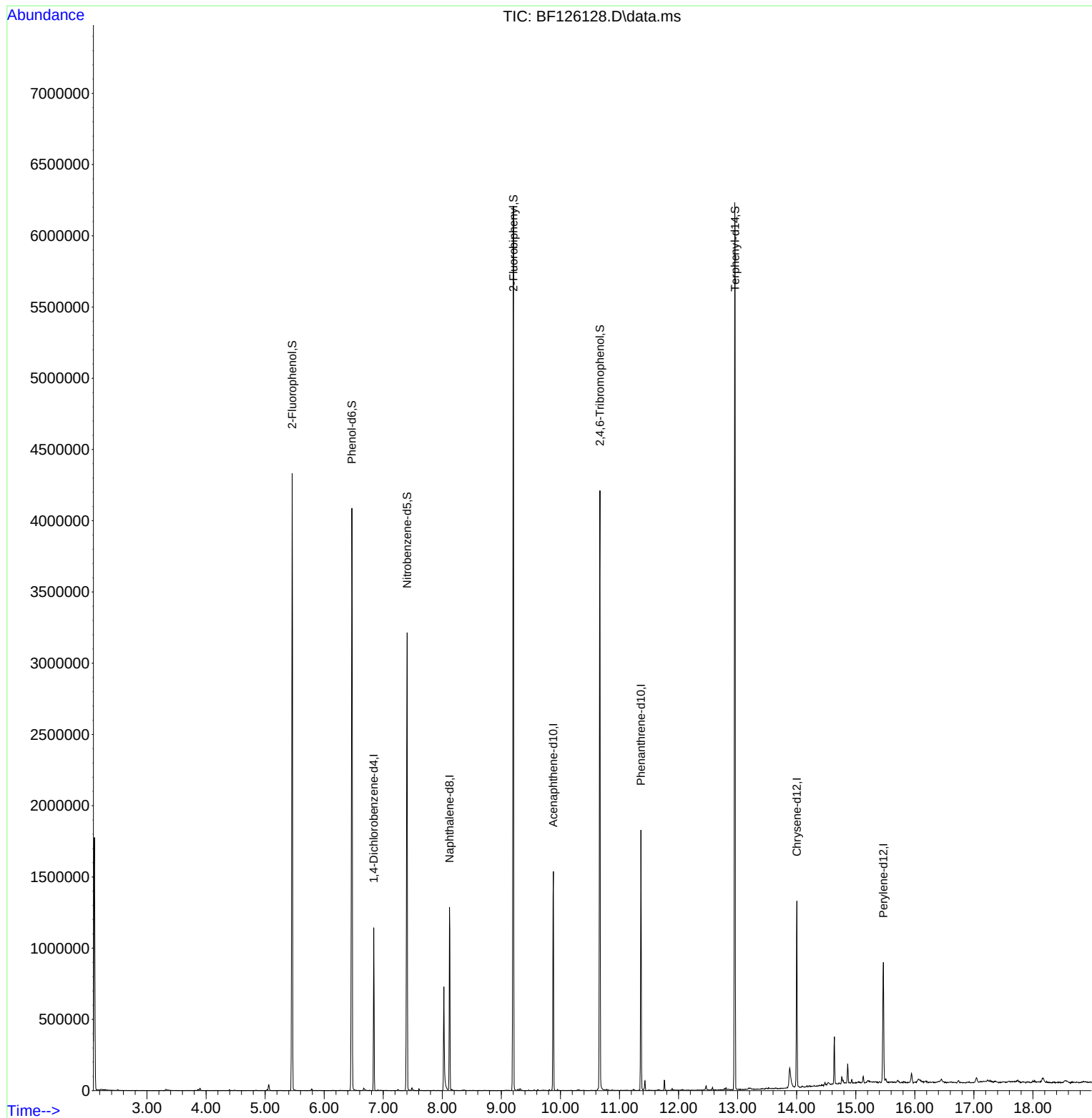
Target Compounds	Qvalue

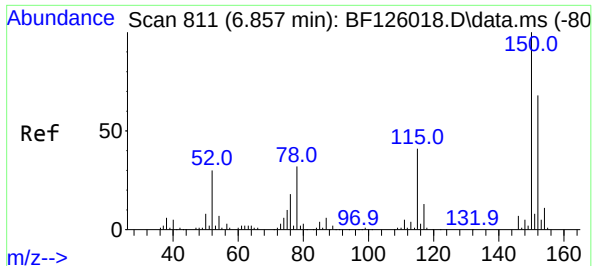
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
Data File : BF126128.D
Acq On : 11 Nov 2021 16:34
Operator : JU/CG
Sample : M4635-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10

Quant Time: Nov 12 09:39:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 03 17:21:25 2021
Response via : Initial Calibration

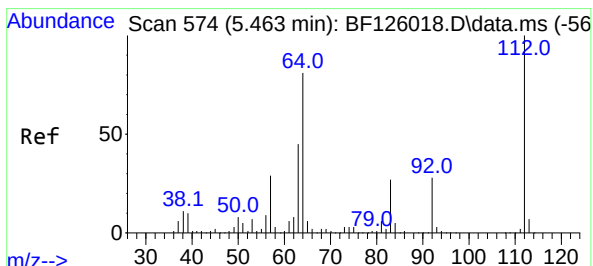
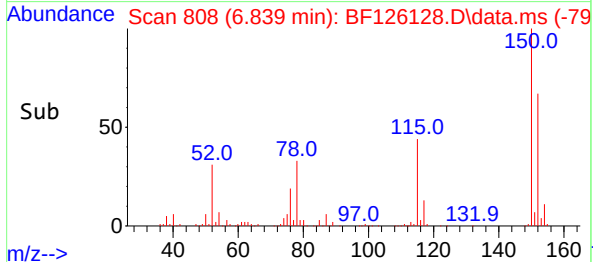
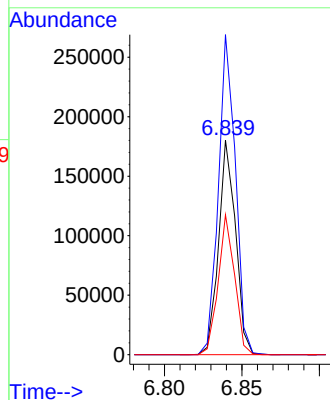
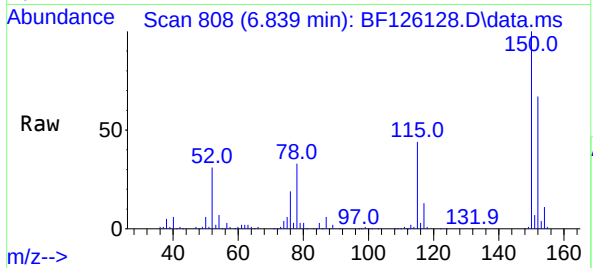




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF126128.D
Acq: 11 Nov 2021 16:34

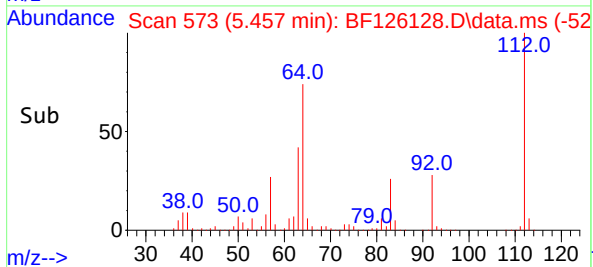
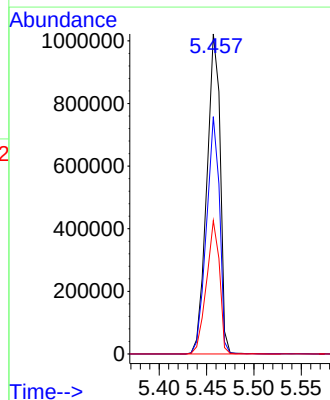
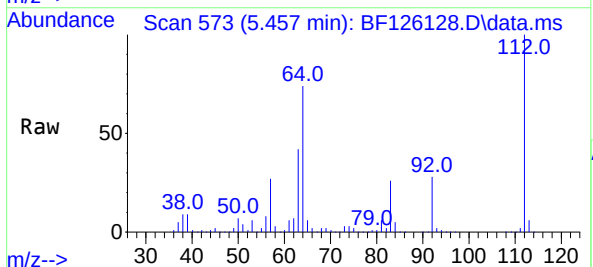
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10

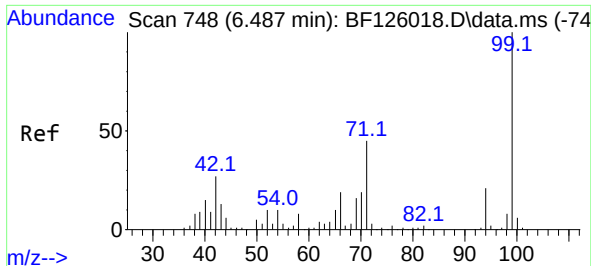
Tgt Ion:152 Resp: 137641
Ion Ratio Lower Upper
152 100
150 149.1 117.6 176.4
115 65.2 47.1 70.7



#5
2-Fluorophenol
Concen: 125.204 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.006 min
Lab File: BF126128.D
Acq: 11 Nov 2021 16:34

Tgt Ion:112 Resp: 1003520
Ion Ratio Lower Upper
112 100
64 74.2 44.2 66.2#
63 41.7 26.2 39.2#

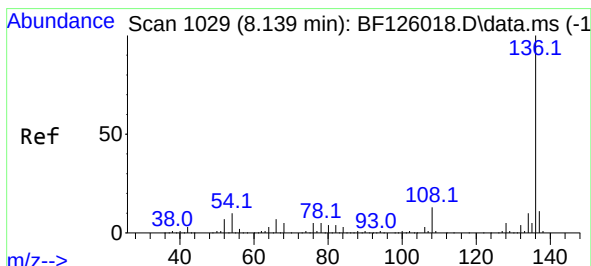
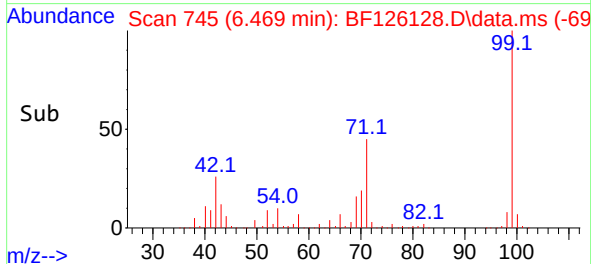
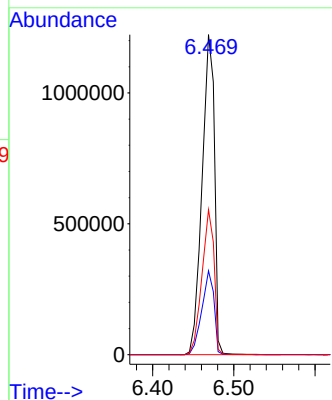
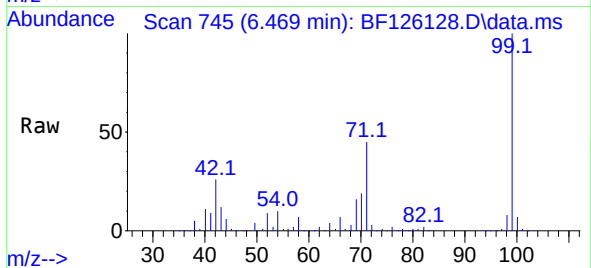




#7
Phenol-d6
Concen: 114.871 ng
RT: 6.469 min Scan# 74
Delta R.T. -0.018 min
Lab File: BF126128.D
Acq: 11 Nov 2021 16:34

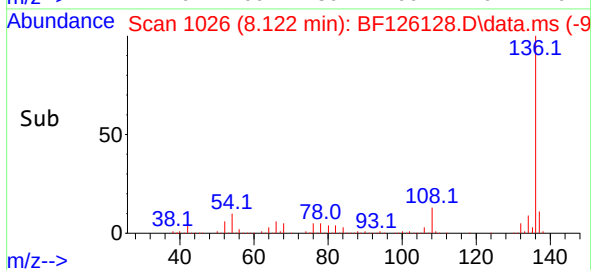
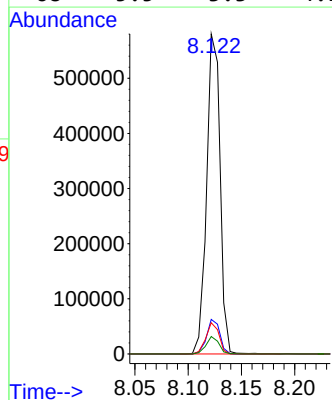
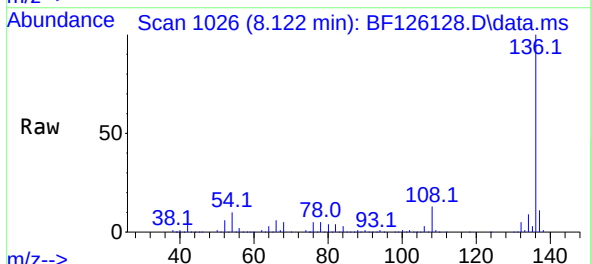
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10

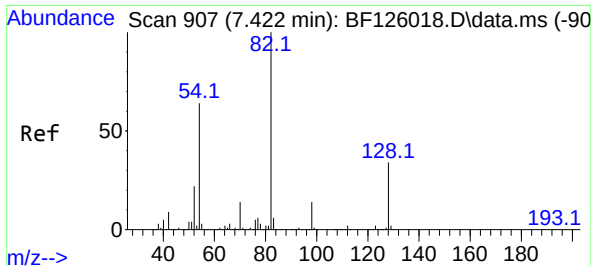
Tgt Ion: 99 Resp: 1297889
Ion Ratio Lower Upper
99 100
42 26.2 23.5 35.3
71 45.3 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.017 min
Lab File: BF126128.D
Acq: 11 Nov 2021 16:34

Tgt Ion: 136 Resp: 511109
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 9.8 6.4 9.6#
68 5.5 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 85.856 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.018 min

Lab File: BF126128.D

Acq: 11 Nov 2021 16:34

Instrument :

BNA_F

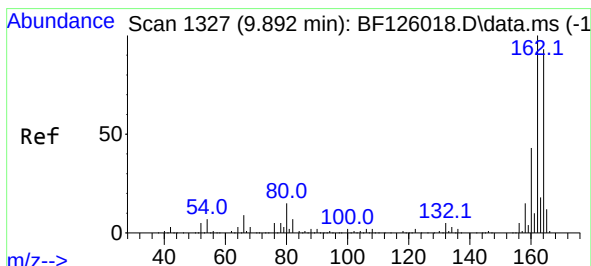
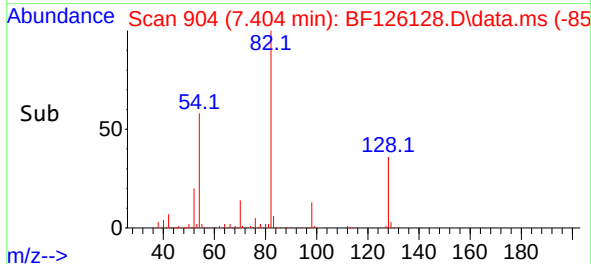
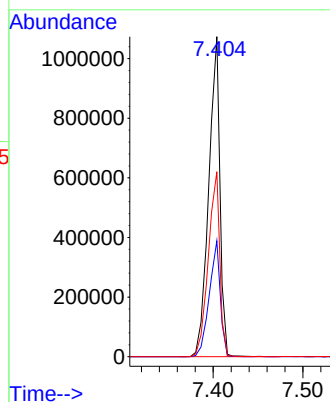
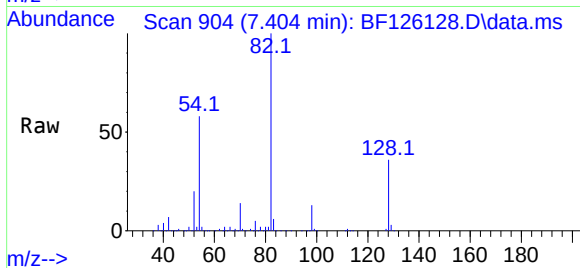
ClientSampleId :

VWE-B20-11921-0-10

Tgt Ion: 82 Resp: 930483

Ion Ratio Lower Upper

82	100		
128	36.2	40.6	60.8
54	57.8	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.012 min

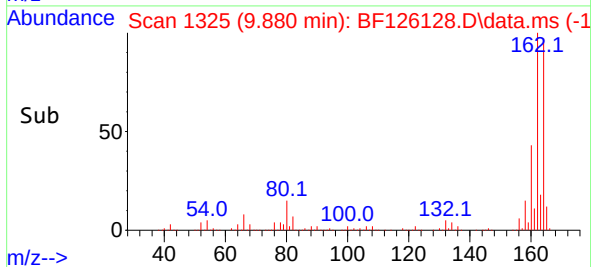
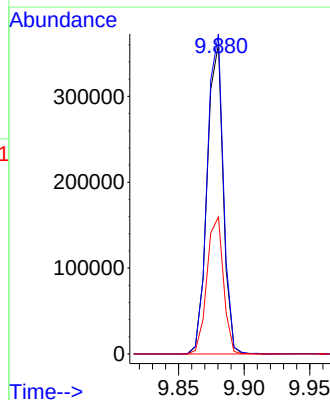
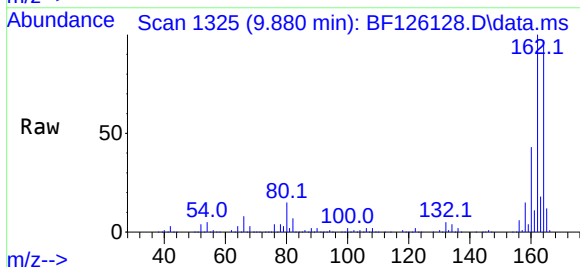
Lab File: BF126128.D

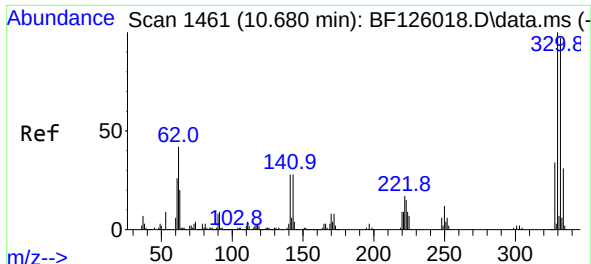
Acq: 11 Nov 2021 16:34

Tgt Ion: 164 Resp: 308721

Ion Ratio Lower Upper

164	100		
162	103.2	81.3	121.9
160	44.2	38.0	57.0





#42

2,4,6-Tribromophenol

Concen: 133.586 ng

RT: 10.669 min Scan# 1461

Delta R.T. -0.012 min

Lab File: BF126128.D

Acq: 11 Nov 2021 16:34

Instrument :

BNA_F

ClientSampleId :

VWE-B20-11921-0-10

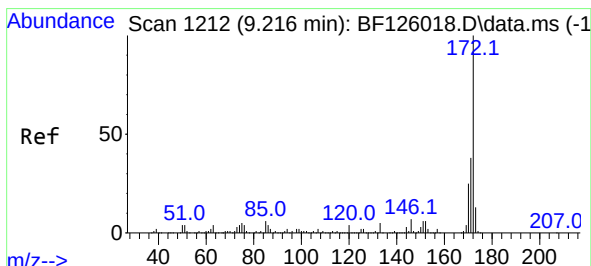
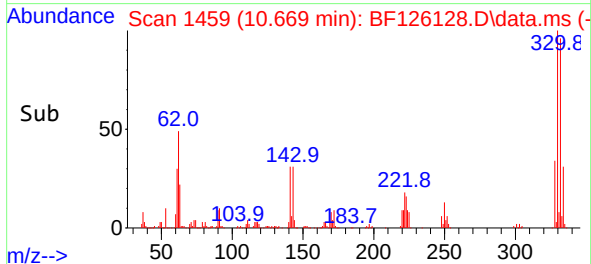
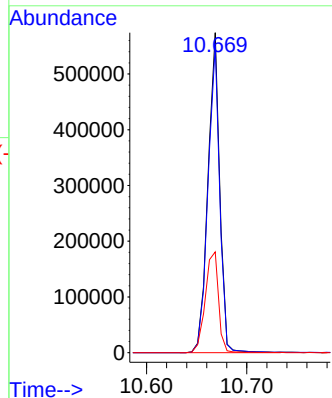
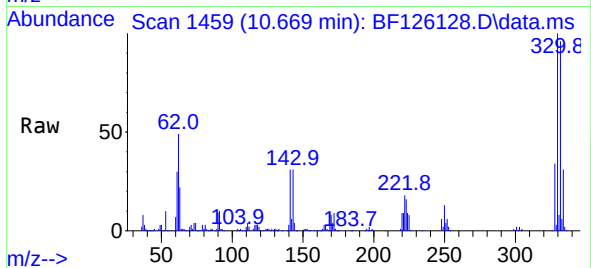
Tgt Ion:330 Resp: 472622

Ion Ratio Lower Upper

330 100

332 95.9 76.2 114.4

141 35.6 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 79.523 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.012 min

Lab File: BF126128.D

Acq: 11 Nov 2021 16:34

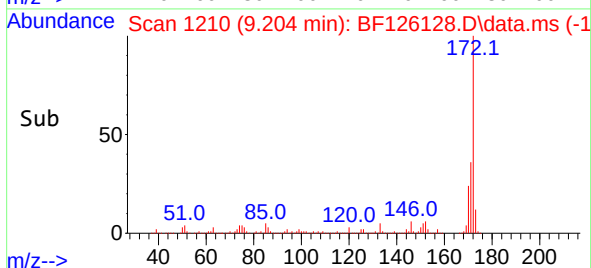
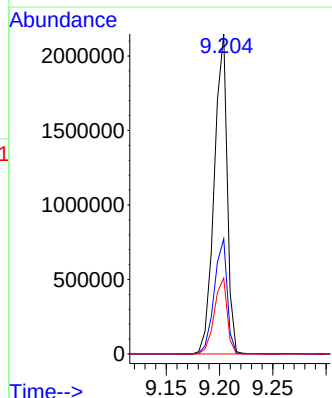
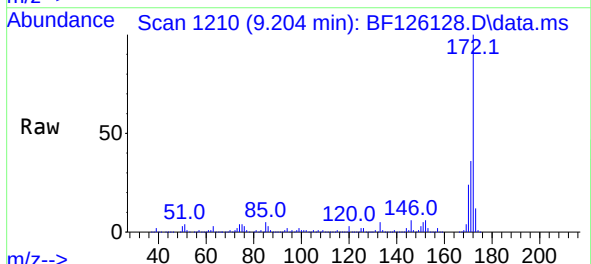
Tgt Ion:172 Resp: 1816716

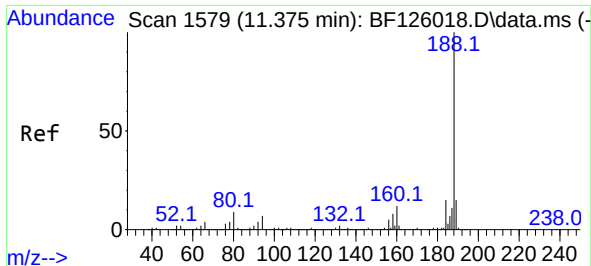
Ion Ratio Lower Upper

172 100

171 36.0 26.5 39.7

170 23.7 18.8 28.2

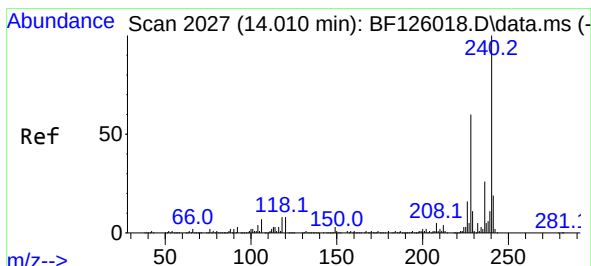
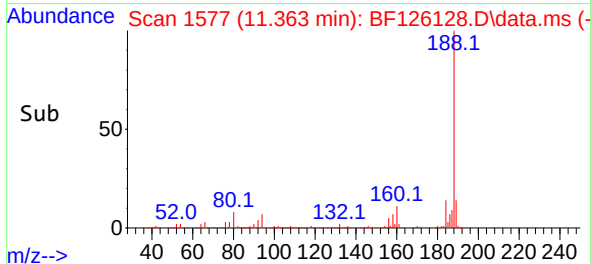
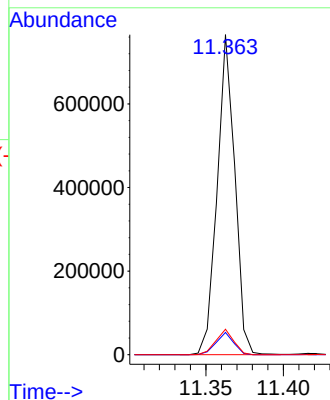
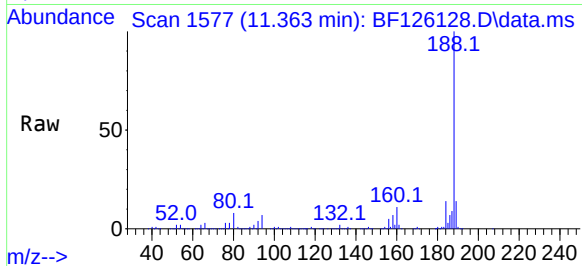




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126128.D
Acq: 11 Nov 2021 16:34

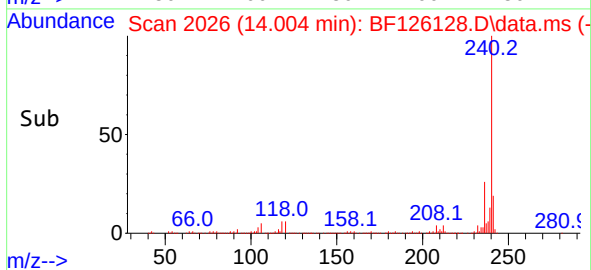
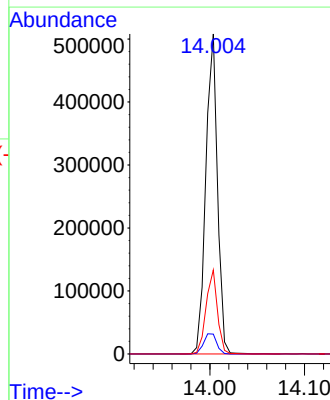
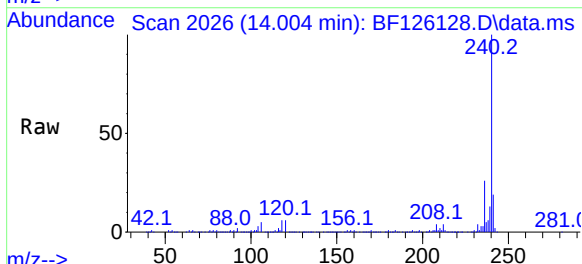
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10

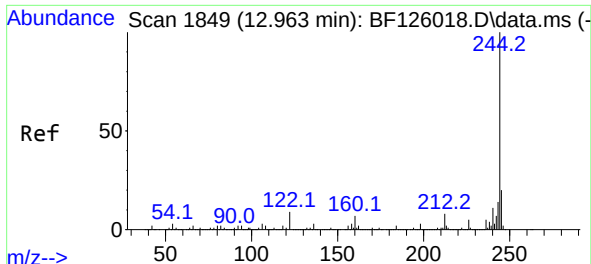
Tgt Ion:188 Resp: 605909
Ion Ratio Lower Upper
188 100
94 7.0 6.7 10.1
80 8.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF126128.D
Acq: 11 Nov 2021 16:34

Tgt Ion:240 Resp: 431208
Ion Ratio Lower Upper
240 100
120 6.2 10.8 16.2#
236 26.3 21.6 32.4

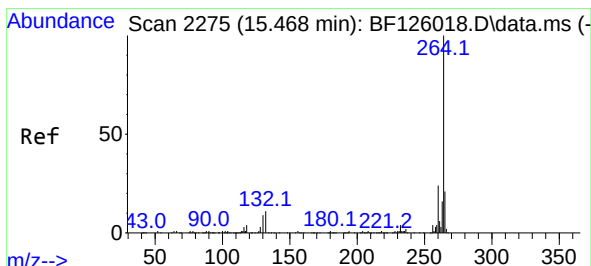
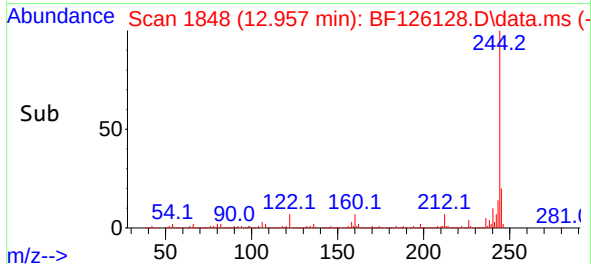
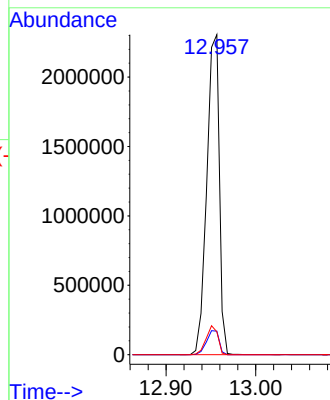
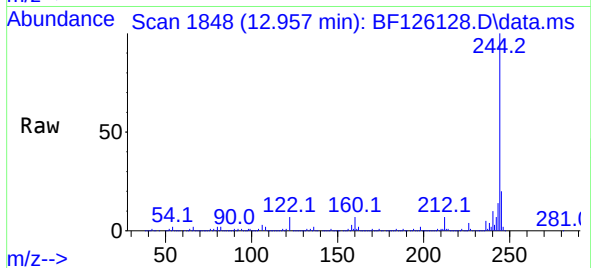




#79
Terphenyl-d14
Concen: 83.439 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF126128.D
Acq: 11 Nov 2021 16:34

Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10

Tgt Ion:244 Resp: 2231219
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 7.1 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF126128.D
Acq: 11 Nov 2021 16:34

Tgt Ion:264 Resp: 384391
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.2 17.2 25.8

