

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
 Data File : BF126080.D
 Acq On : 9 Nov 2021 13:46
 Operator : JU/CG
 Sample : M4485-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AG-7

Quant Time: Nov 09 14:53:07 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	6.851	152	170293	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	638286	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	374581	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	674304	20.000	ng	0.00
76) Chrysene-d12	14.004	240	388060	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	387880	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	630141	63.545	ng	0.01
7) Phenol-d6	6.469	99	494980	35.409	ng	-0.02
23) Nitrobenzene-d5	7.410	82	1261016	93.171	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	581664	135.500	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2340373	84.433	ng	0.00
79) Terphenyl-d14	12.957	244	2291577	95.224	ng	0.00

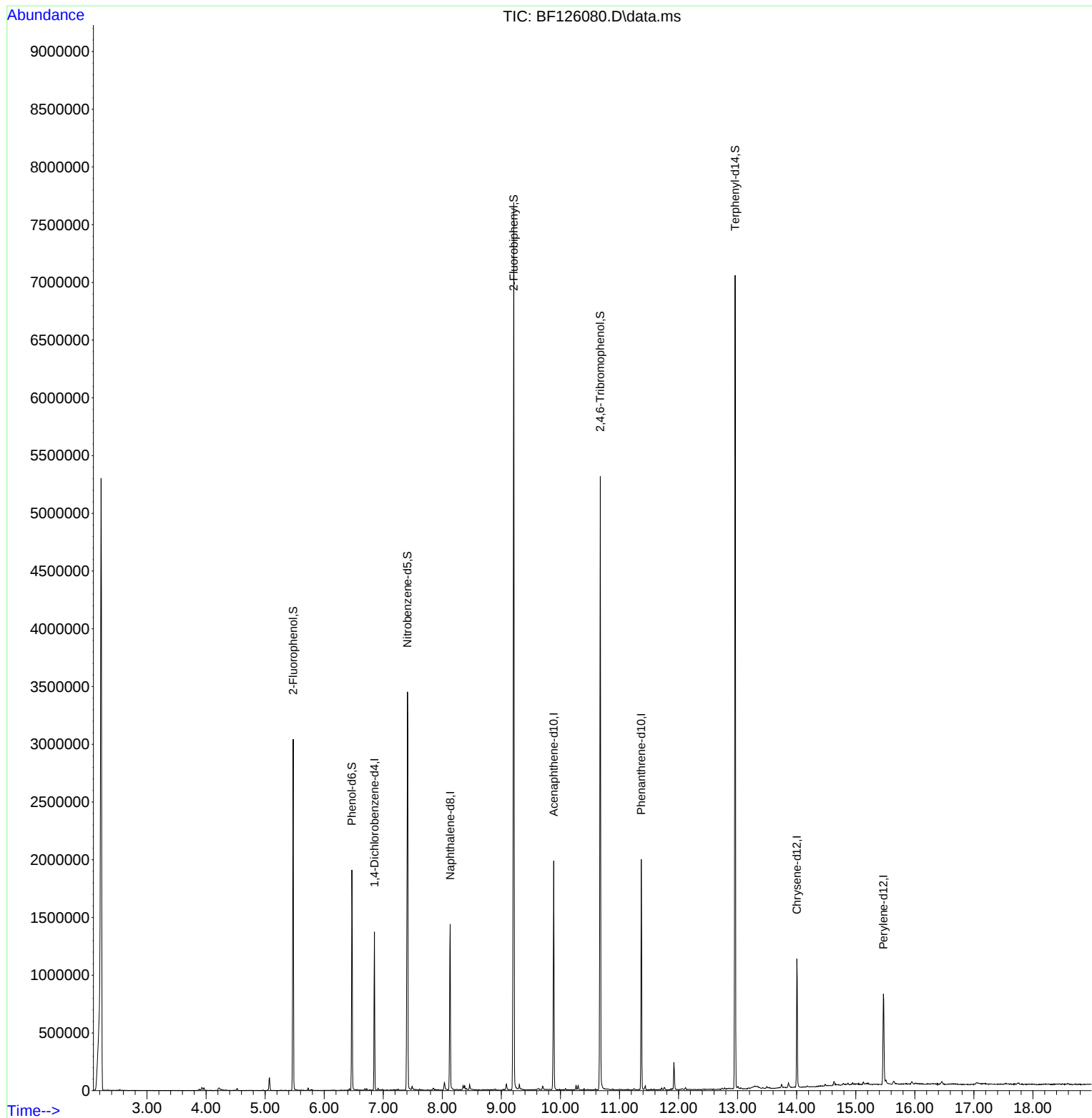
Target Compounds	Qvalue

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

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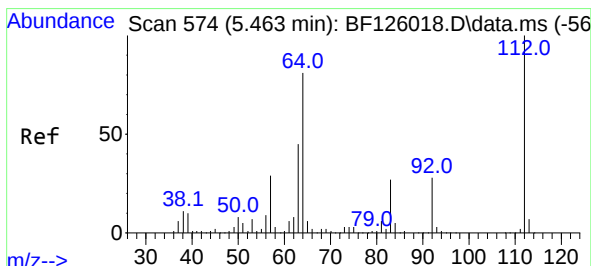
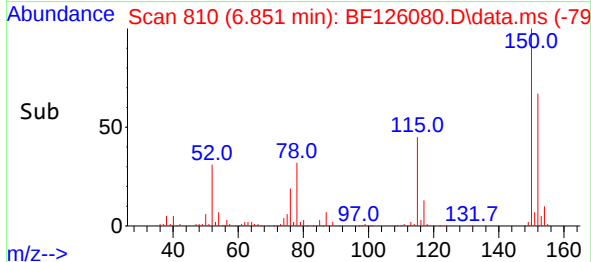
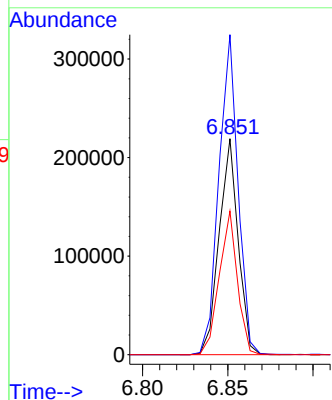
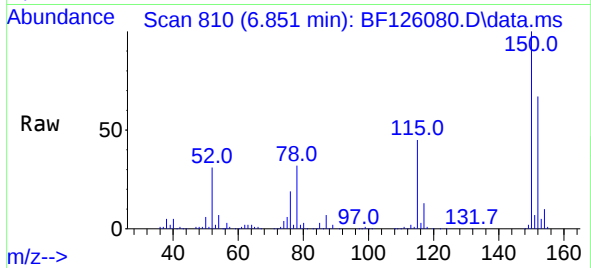




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126080.D
Acq: 9 Nov 2021 13:46

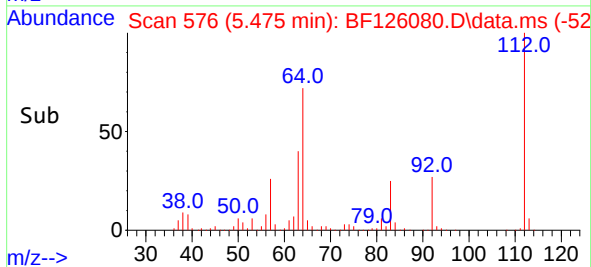
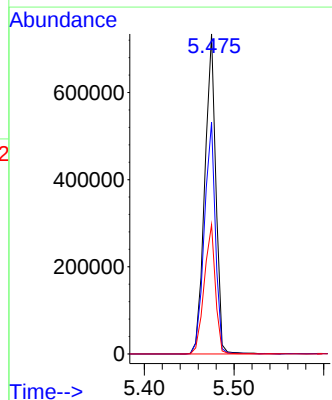
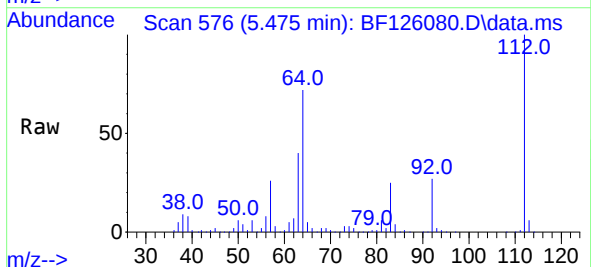
Instrument :
BNA_F
ClientSampleId :
AG-7

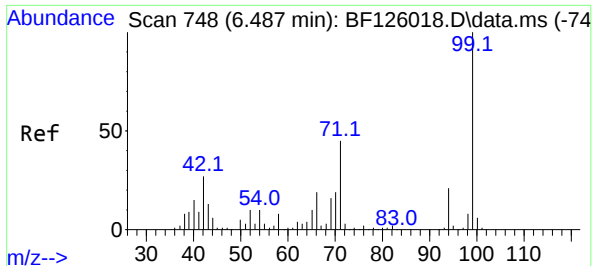
Tgt Ion:152 Resp: 170293
Ion Ratio Lower Upper
152 100
150 148.2 117.6 176.4
115 66.5 47.1 70.7



#5
2-Fluorophenol
Concen: 63.545 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.012 min
Lab File: BF126080.D
Acq: 9 Nov 2021 13:46

Tgt Ion:112 Resp: 630141
Ion Ratio Lower Upper
112 100
64 72.3 44.2 66.2#
63 40.4 26.2 39.2#

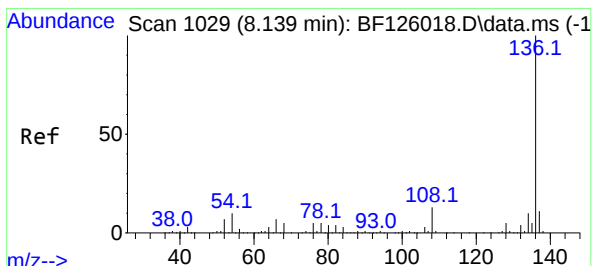
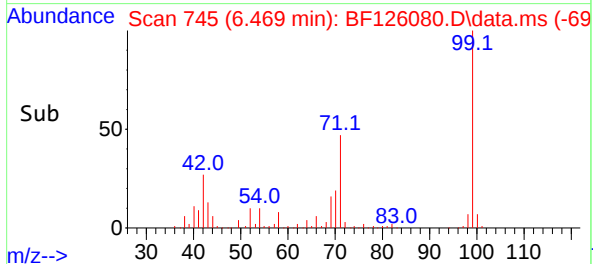
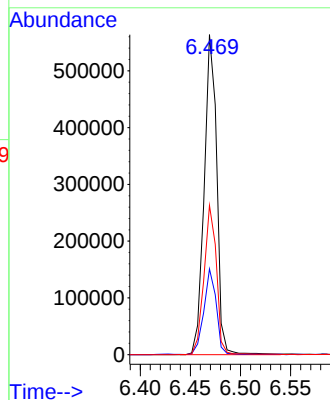
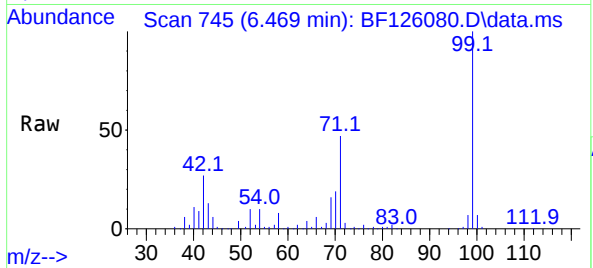




#7
Phenol-d6
Concen: 35.409 ng
RT: 6.469 min Scan# 74
Delta R.T. -0.018 min
Lab File: BF126080.D
Acq: 9 Nov 2021 13:46

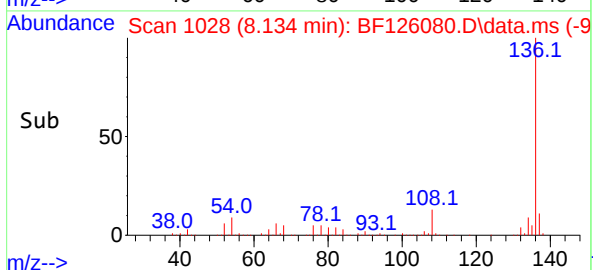
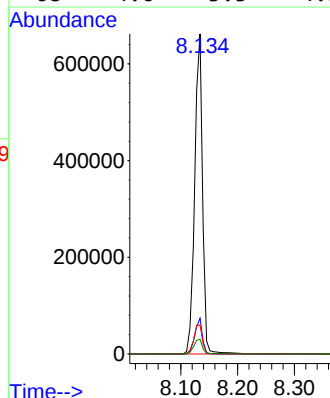
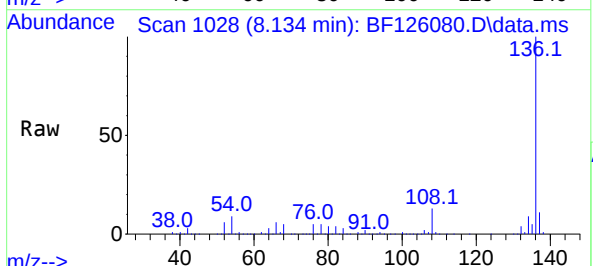
Instrument :
BNA_F
ClientSampleId :
AG-7

Tgt Ion: 99 Resp: 494980
Ion Ratio Lower Upper
99 100
42 26.8 23.5 35.3
71 46.6 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.005 min
Lab File: BF126080.D
Acq: 9 Nov 2021 13:46

Tgt Ion:136 Resp: 638286
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 9.0 6.4 9.6
68 4.6 3.3 4.9





#23

Nitrobenzene-d5

Concen: 93.171 ng

RT: 7.410 min Scan# 907

Delta R.T. -0.012 min

Lab File: BF126080.D

Acq: 9 Nov 2021 13:46

Instrument :

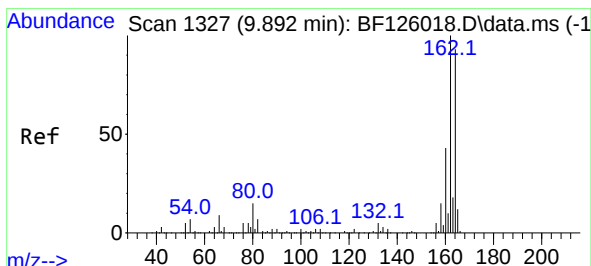
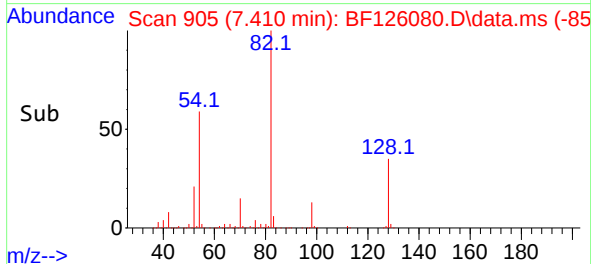
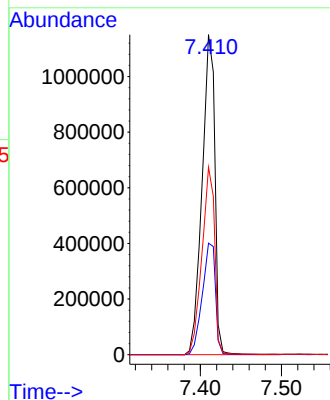
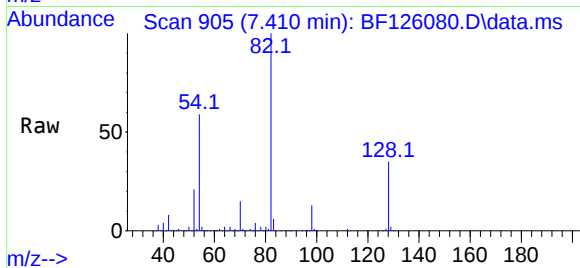
BNA_F

ClientSampleId :

AG-7

Tgt Ion: 82 Resp: 1261016

Ion	Ratio	Lower	Upper
82	100		
128	34.9	40.6	60.8#
54	58.6	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

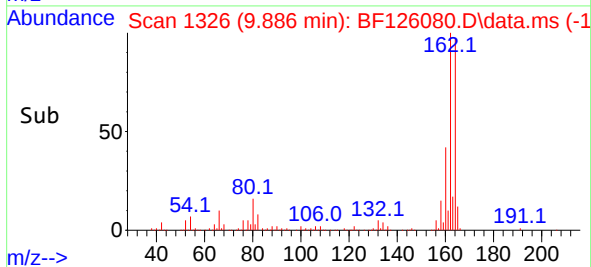
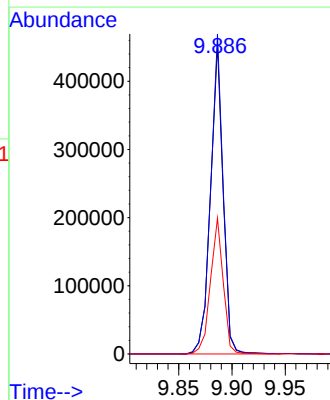
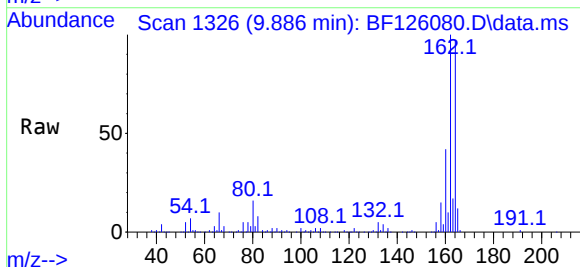
Delta R.T. -0.006 min

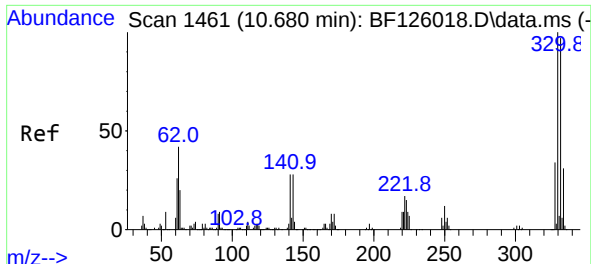
Lab File: BF126080.D

Acq: 9 Nov 2021 13:46

Tgt Ion: 164 Resp: 374581

Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.3	121.9
160	43.8	38.0	57.0

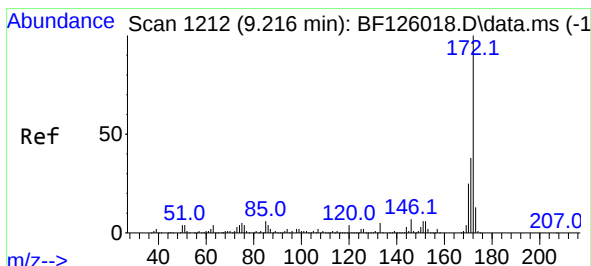
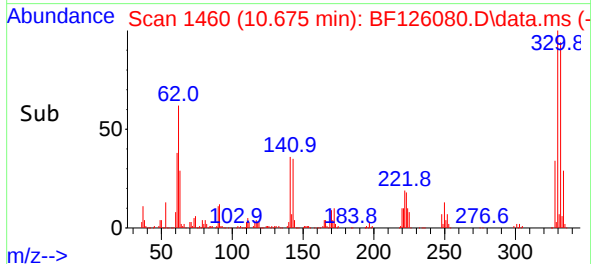
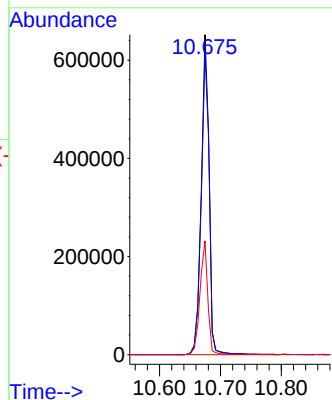
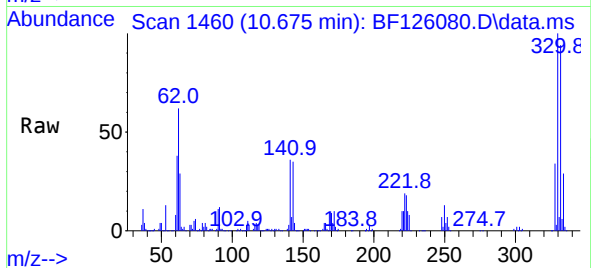




#42
2,4,6-Tribromophenol
Concen: 135.500 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF126080.D
Acq: 9 Nov 2021 13:46

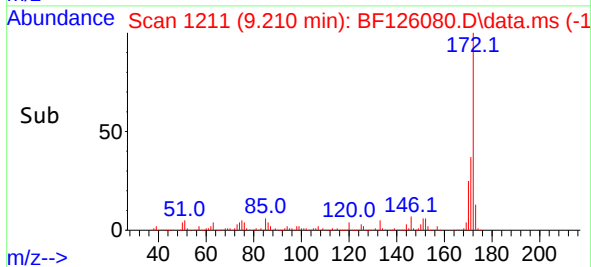
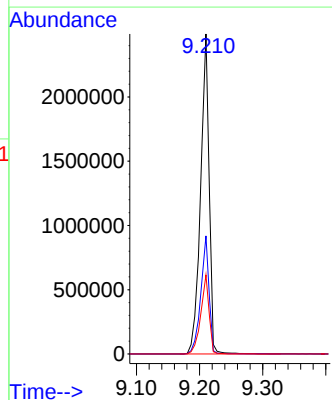
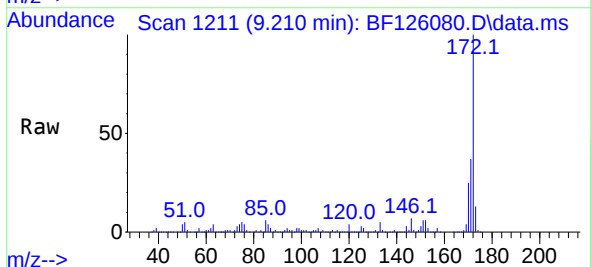
Instrument :
BNA_F
ClientSampleId :
AG-7

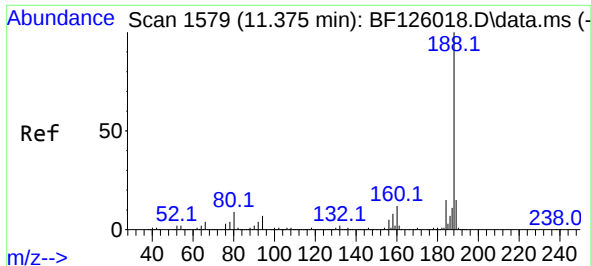
Tgt Ion:330 Resp: 581664
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 35.7 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 84.433 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF126080.D
Acq: 9 Nov 2021 13:46

Tgt Ion:172 Resp: 2340373
Ion Ratio Lower Upper
172 100
171 36.9 26.5 39.7
170 24.7 18.8 28.2

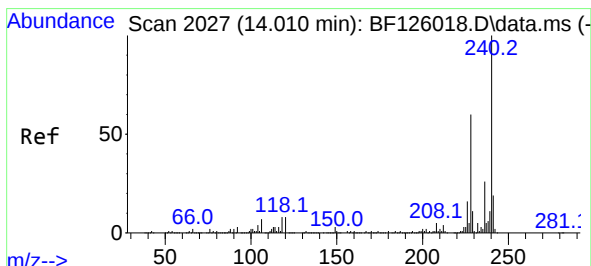
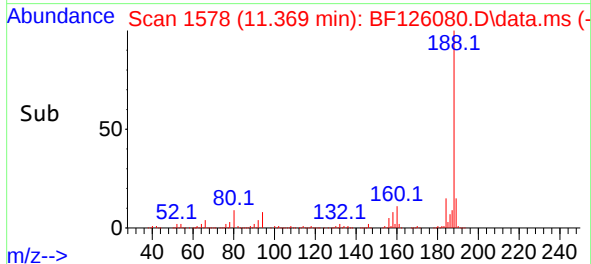
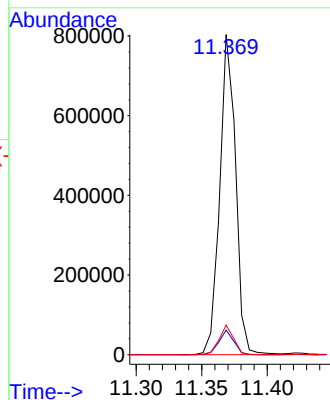
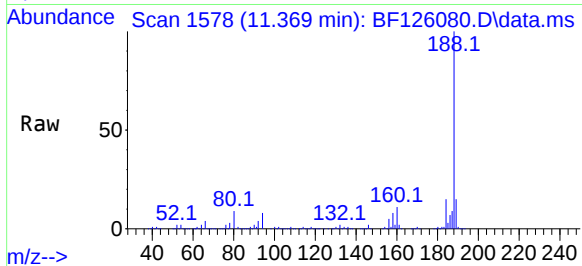




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126080.D
Acq: 9 Nov 2021 13:46

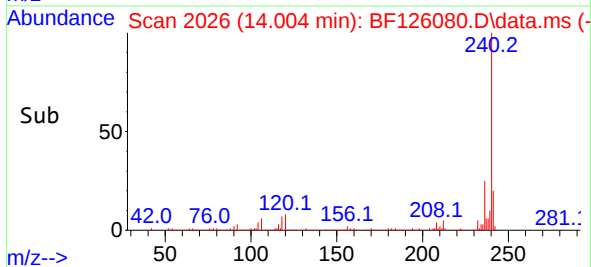
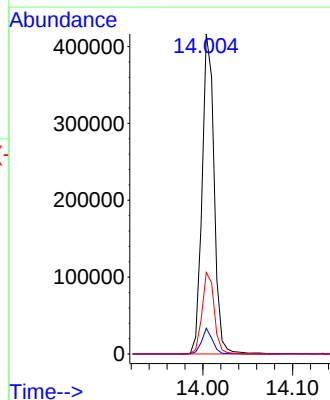
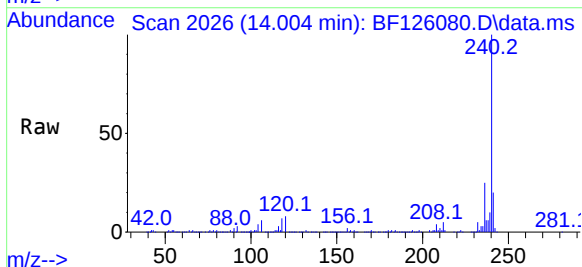
Instrument :
BNA_F
ClientSampleId :
AG-7

Tgt Ion:188 Resp: 674304
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 9.3 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: BF126080.D
Acq: 9 Nov 2021 13:46

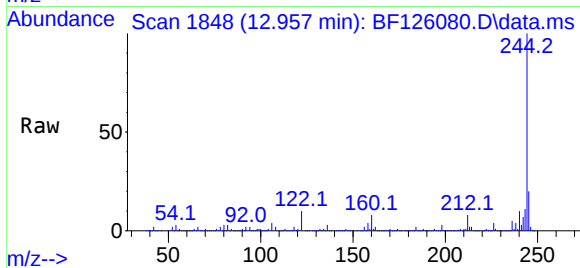
Tgt Ion:240 Resp: 388060
Ion Ratio Lower Upper
240 100
120 8.1 10.8 16.2#
236 25.4 21.6 32.4



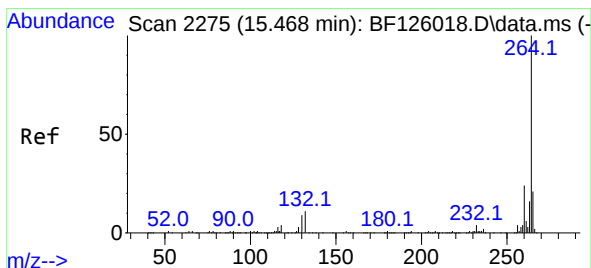
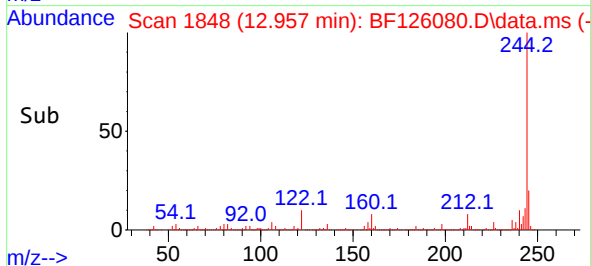
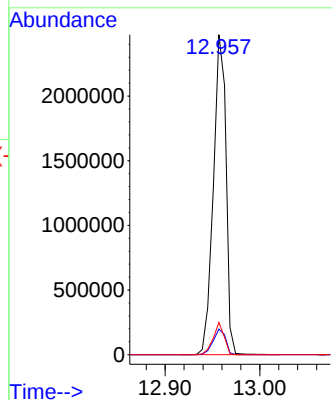


#79
Terphenyl-d14
Concen: 95.224 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF126080.D
Acq: 9 Nov 2021 13:46

Instrument :
BNA_F
ClientSampleId :
AG-7



Tgt Ion:244 Resp: 2291577
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 10.1 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: BF126080.D
Acq: 9 Nov 2021 13:46

Tgt Ion:264 Resp: 387880
Ion Ratio Lower Upper
264 100
260 23.2 19.6 29.4
265 21.6 17.2 25.8

