

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
 Data File : BF126095.D
 Acq On : 9 Nov 2021 22:36
 Operator : JU/CG
 Sample : M4583-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VWE-B7-110621-10-20

Quant Time: Nov 10 10:05:14 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	188427	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	678304	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	364525	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	532945	20.000	ng	0.00
76) Chrysene-d12	14.004	240	395366	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	372412	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1128695	102.867	ng	0.01
7) Phenol-d6	6.481	99	1495362	96.677	ng	0.00
23) Nitrobenzene-d5	7.416	82	1087027	75.578	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	404627	96.859	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2079043	77.074	ng	0.00
79) Terphenyl-d14	12.957	244	1584464	64.624	ng	0.00

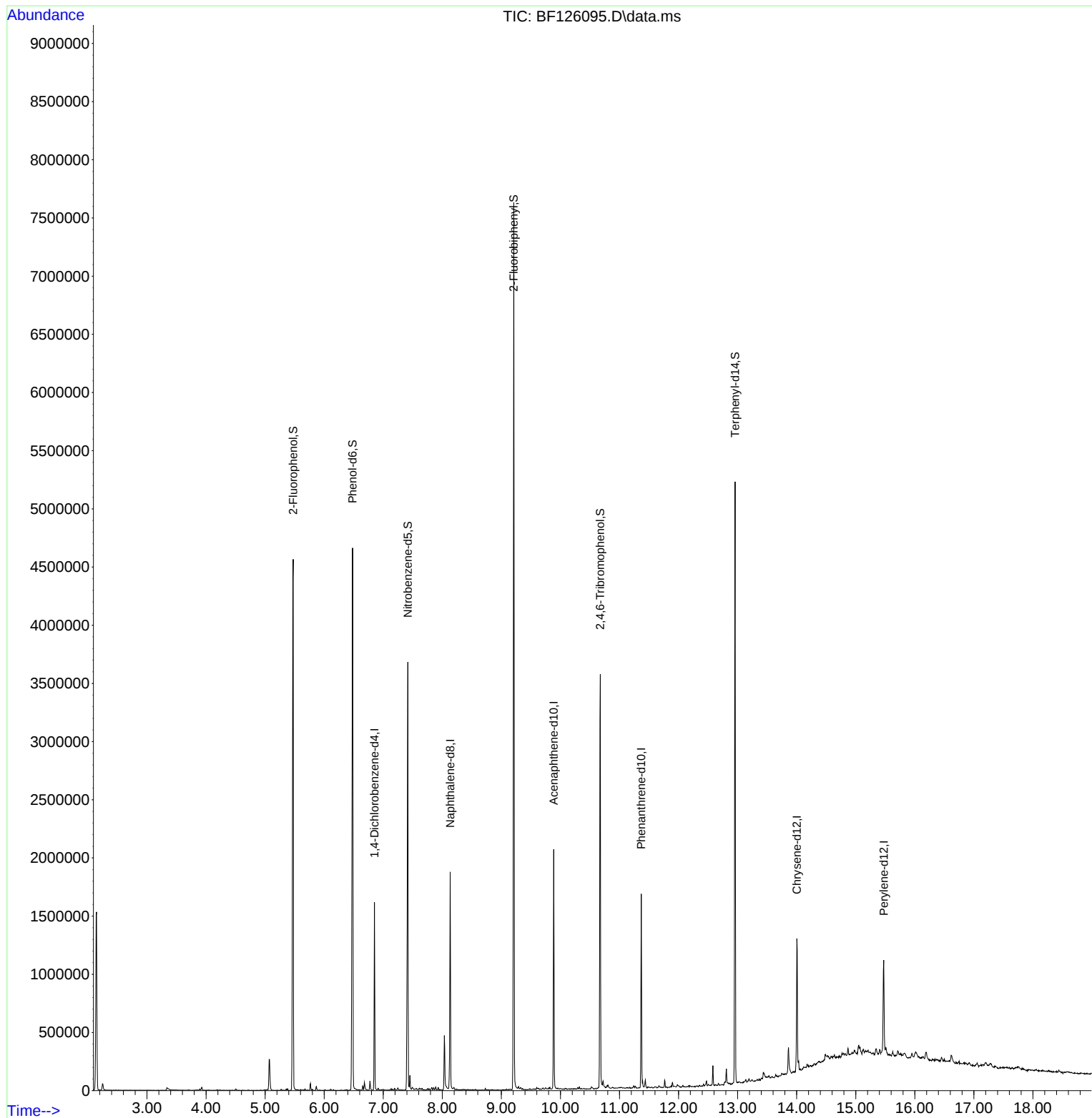
Target Compounds	Qvalue

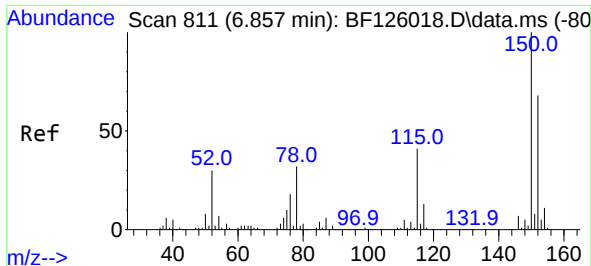
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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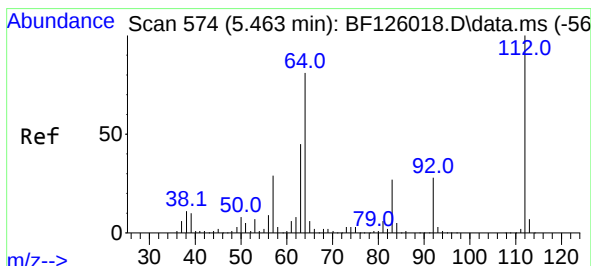
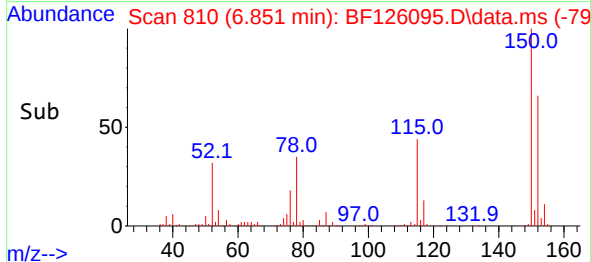
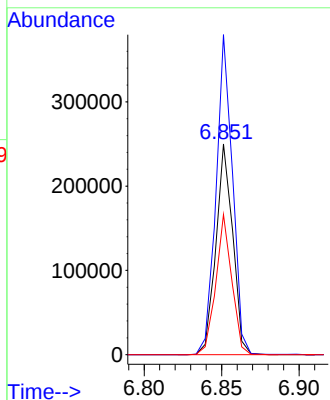
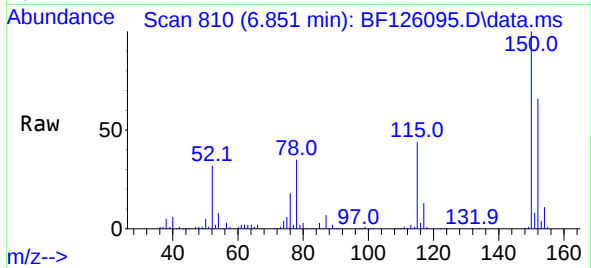




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126095.D
Acq: 9 Nov 2021 22:36

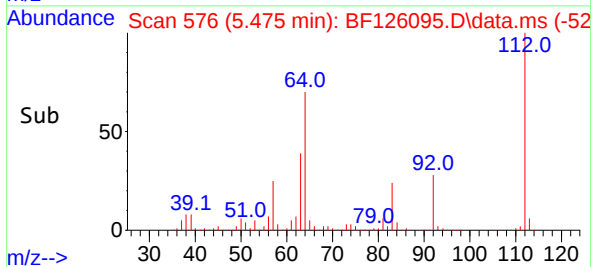
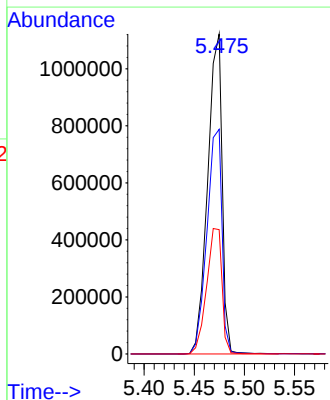
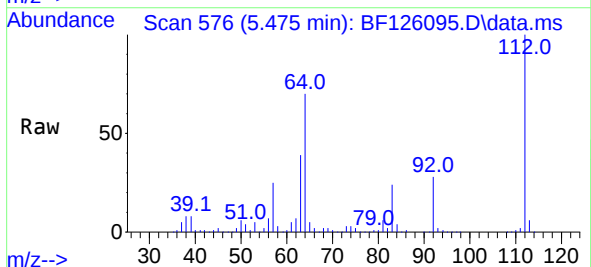
Instrument :
BNA_F
ClientSampleId :
VWE-B7-110621-10-20

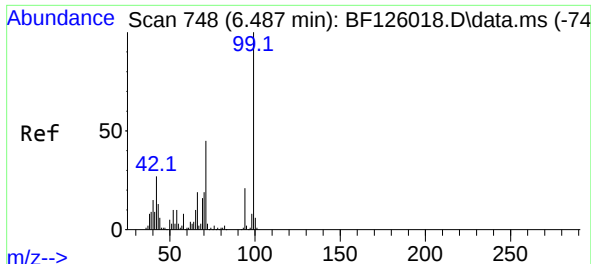
Tgt Ion:152 Resp: 188427
Ion Ratio Lower Upper
152 100
150 151.8 117.6 176.4
115 66.5 47.1 70.7



#5
2-Fluorophenol
Concen: 102.867 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.012 min
Lab File: BF126095.D
Acq: 9 Nov 2021 22:36

Tgt Ion:112 Resp: 1128695
Ion Ratio Lower Upper
112 100
64 70.2 44.2 66.2#
63 38.8 26.2 39.2



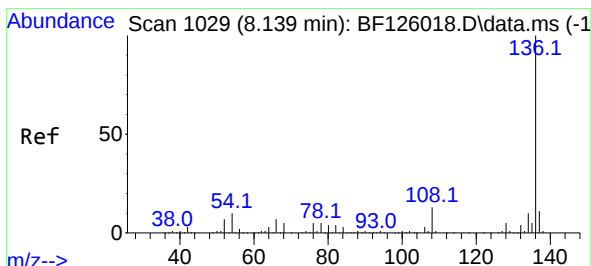
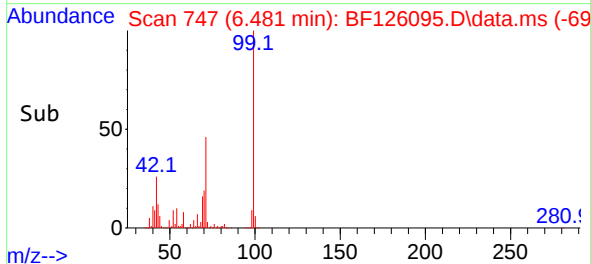
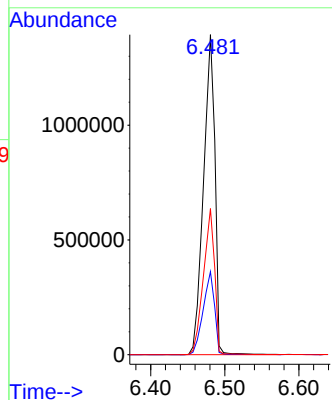
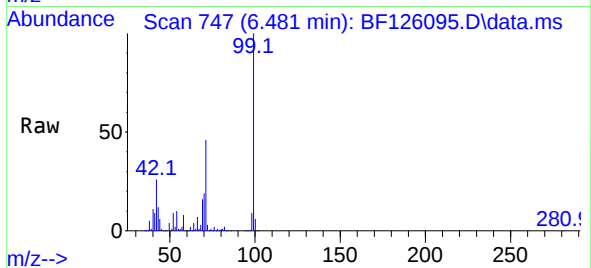


#7
Phenol-d6
Concen: 96.677 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF126095.D
Acq: 9 Nov 2021 22:36

Instrument :
BNA_F
ClientSampleId :
VWE-B7-110621-10-20

Tgt Ion: 99 Resp: 1495362

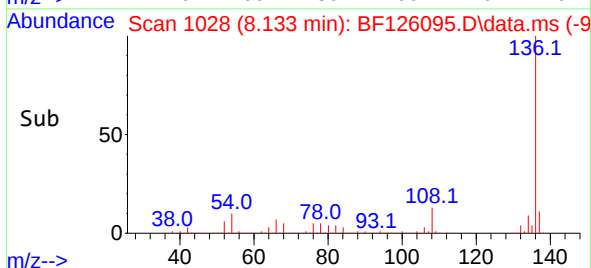
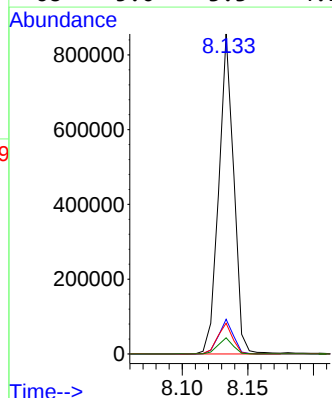
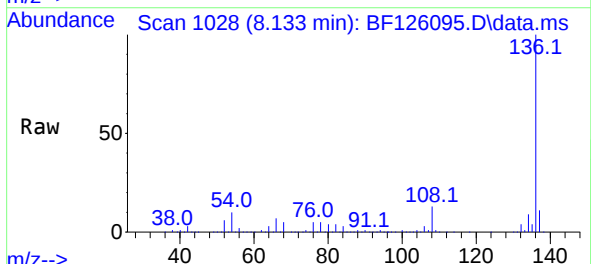
Ion	Ratio	Lower	Upper
99	100		
42	25.9	23.5	35.3
71	45.7	25.6	38.4#

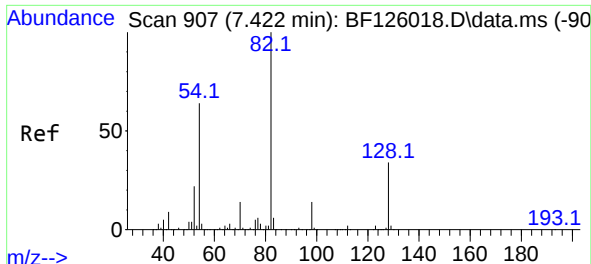


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126095.D
Acq: 9 Nov 2021 22:36

Tgt Ion: 136 Resp: 678304

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.6
54	9.6	6.4	9.6#
68	5.0	3.3	4.9#

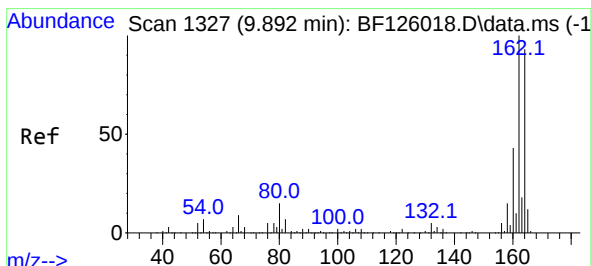
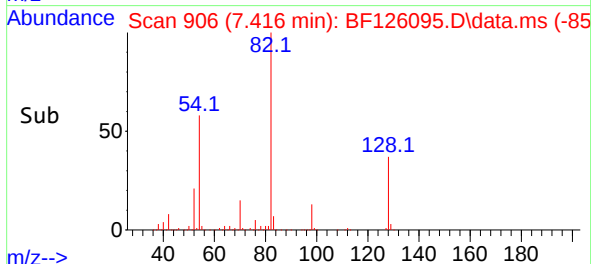
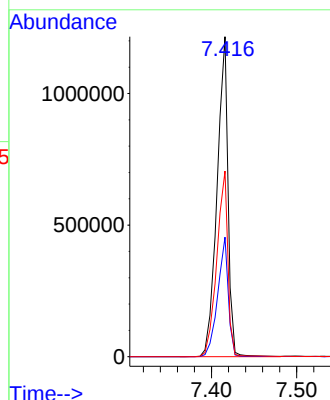
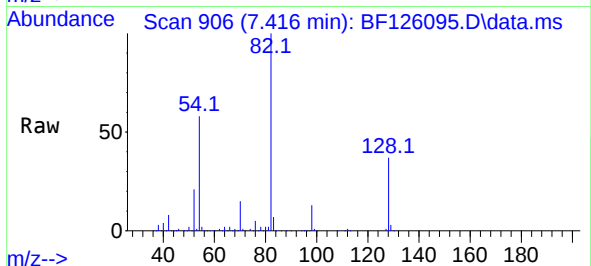




#23
Nitrobenzene-d5
Concen: 75.578 ng
RT: 7.416 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF126095.D
Acq: 9 Nov 2021 22:36

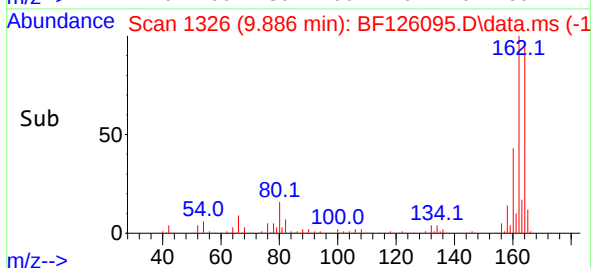
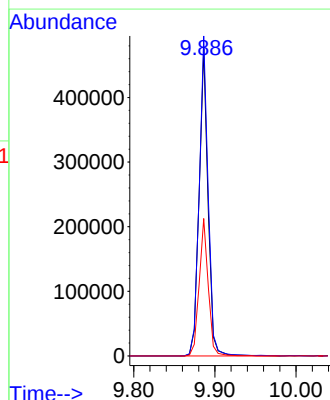
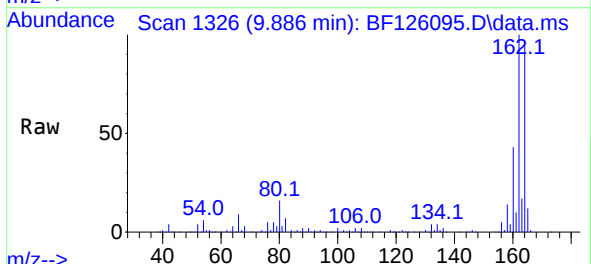
Instrument :
BNA_F
ClientSampleId :
VWE-B7-110621-10-20

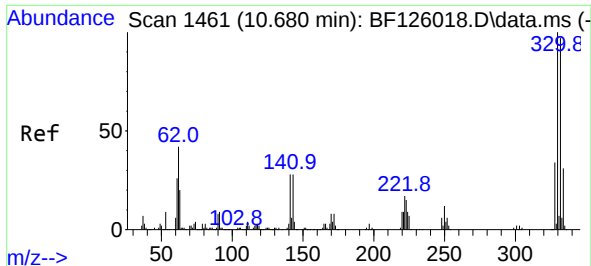
Tgt Ion: 82 Resp: 1087027
Ion Ratio Lower Upper
82 100
128 37.4 40.6 60.8#
54 58.0 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126095.D
Acq: 9 Nov 2021 22:36

Tgt Ion:164 Resp: 364525
Ion Ratio Lower Upper
164 100
162 104.1 81.3 121.9
160 44.7 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 96.859 ng

RT: 10.674 min Scan# 1460

Delta R.T. -0.006 min

Lab File: BF126095.D

Acq: 9 Nov 2021 22:36

Instrument :

BNA_F

ClientSampleId :

VWE-B7-110621-10-20

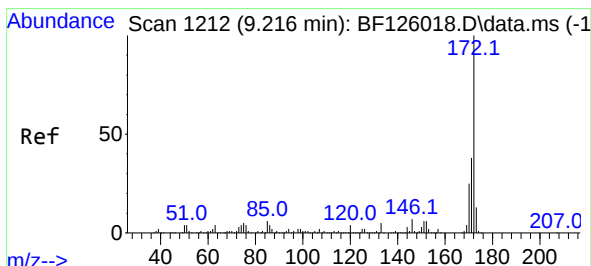
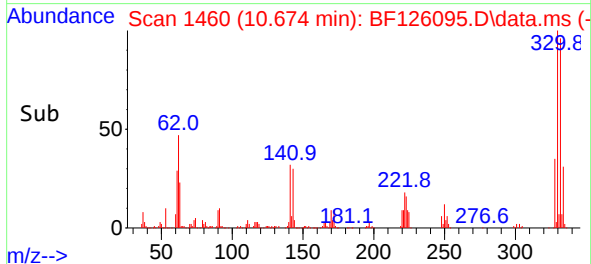
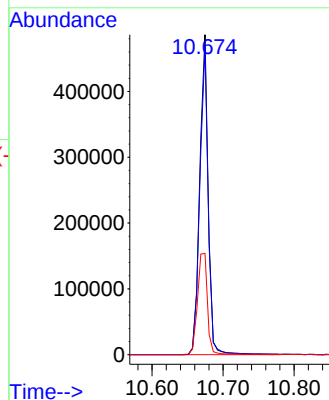
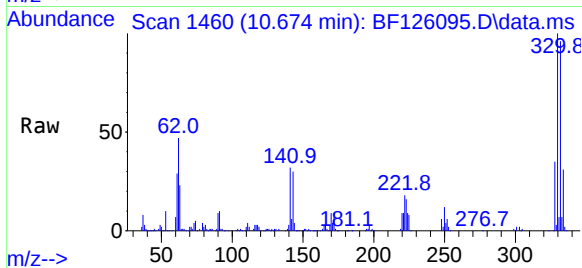
Tgt Ion:330 Resp: 404627

Ion Ratio Lower Upper

330 100

332 96.0 76.2 114.4

141 37.3 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 77.074 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF126095.D

Acq: 9 Nov 2021 22:36

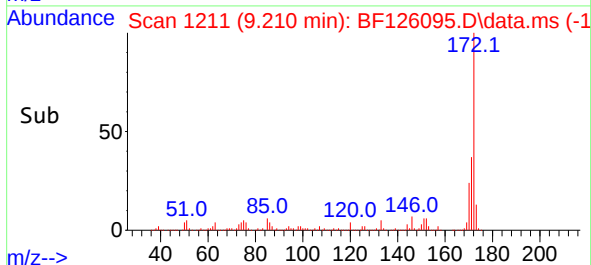
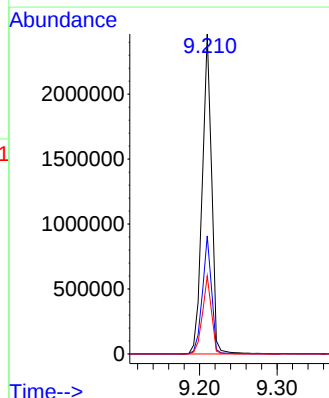
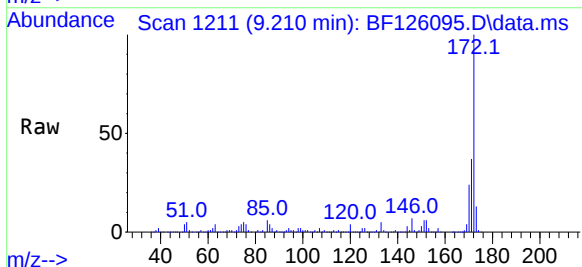
Tgt Ion:172 Resp: 2079043

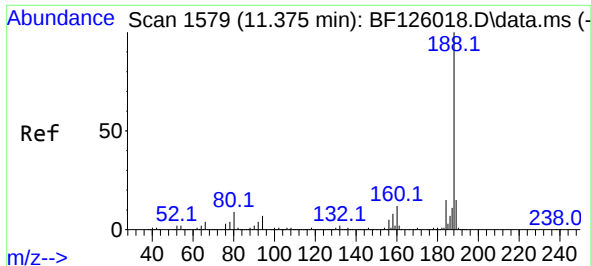
Ion Ratio Lower Upper

172 100

171 36.9 26.5 39.7

170 24.4 18.8 28.2

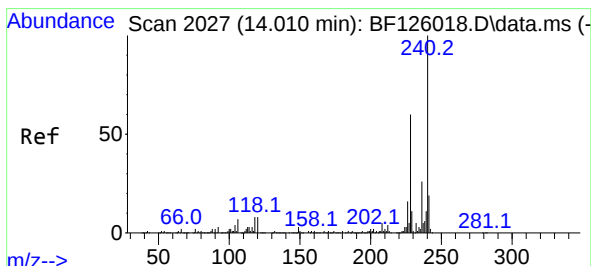
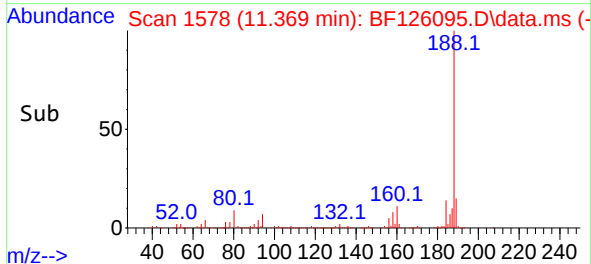
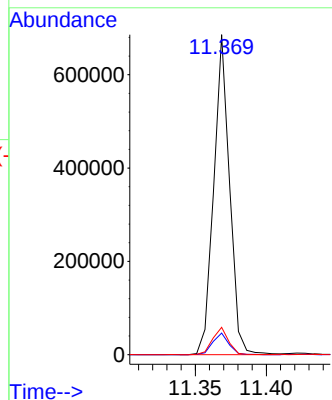
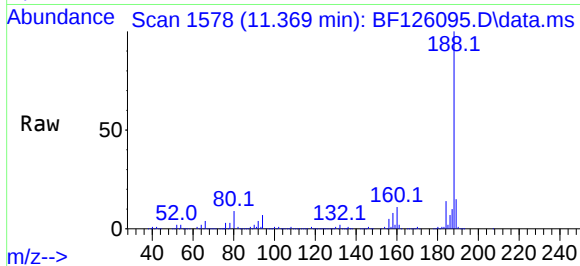




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126095.D
Acq: 9 Nov 2021 22:36

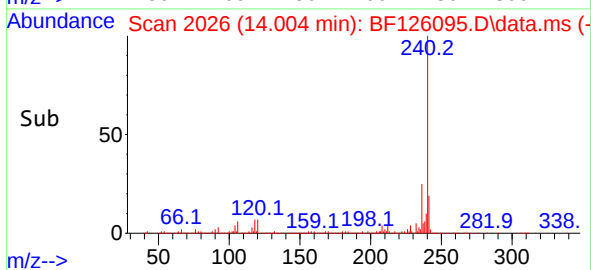
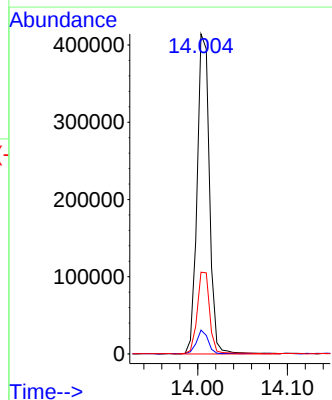
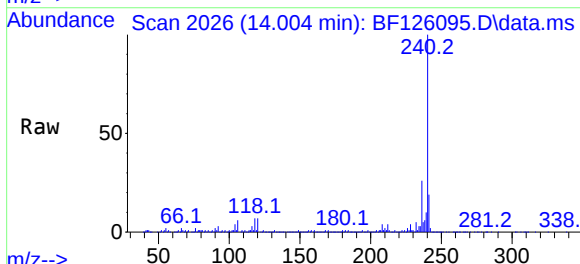
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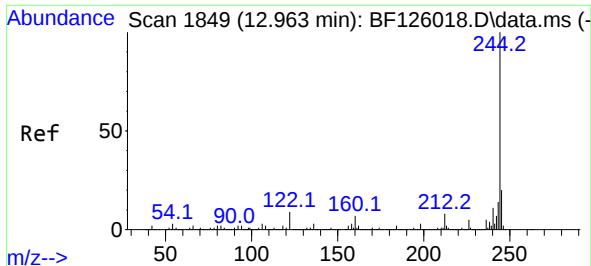
Tgt Ion:188 Resp: 532945
Ion Ratio Lower Upper
188 100
94 6.7 6.7 10.1
80 8.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF126095.D
Acq: 9 Nov 2021 22:36

Tgt Ion:240 Resp: 395366
Ion Ratio Lower Upper
240 100
120 7.5 10.8 16.2#
236 25.6 21.6 32.4

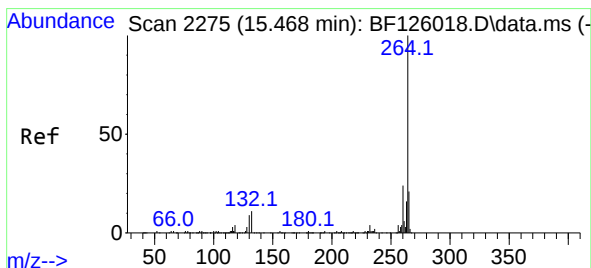
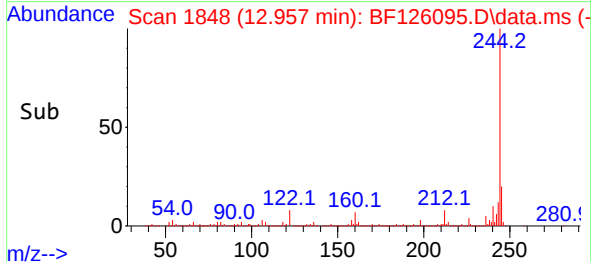
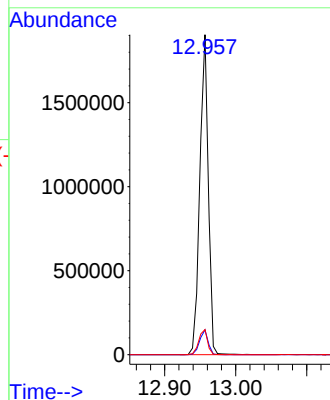
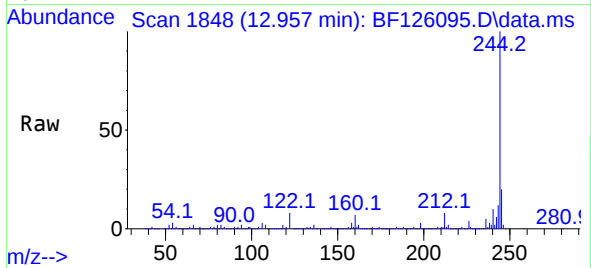




#79
 Terphenyl-d14
 Concen: 64.624 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF126095.D
 Acq: 9 Nov 2021 22:36

Instrument :
 BNA_F
 ClientSampleId :
 VWE-B7-110621-10-20

Tgt Ion:244 Resp: 1584464
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 7.8 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2276
 Delta R.T. 0.006 min
 Lab File: BF126095.D
 Acq: 9 Nov 2021 22:36

Tgt Ion:264 Resp: 372412
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.6 29.4
 265 21.3 17.2 25.8

