

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
 Data File : BF126051.D
 Acq On : 4 Nov 2021 18:04
 Operator : JU/CG
 Sample : M4498-07 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2-LS

Quant Time: Nov 08 09:49:55 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	154662	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	498102	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	234043	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	387334	20.000	ng	0.00
76) Chrysene-d12	14.004	240	392151	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	302932	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	423542	47.028	ng	0.00
7) Phenol-d6	6.475	99	522557	41.160	ng	-0.01
23) Nitrobenzene-d5	7.410	82	373151	35.330	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	112376	41.898	ng	-0.01
45) 2-Fluorobiphenyl	9.210	172	600364	34.665	ng	0.00
79) Terphenyl-d14	12.951	244	610633	25.110	ng	-0.01

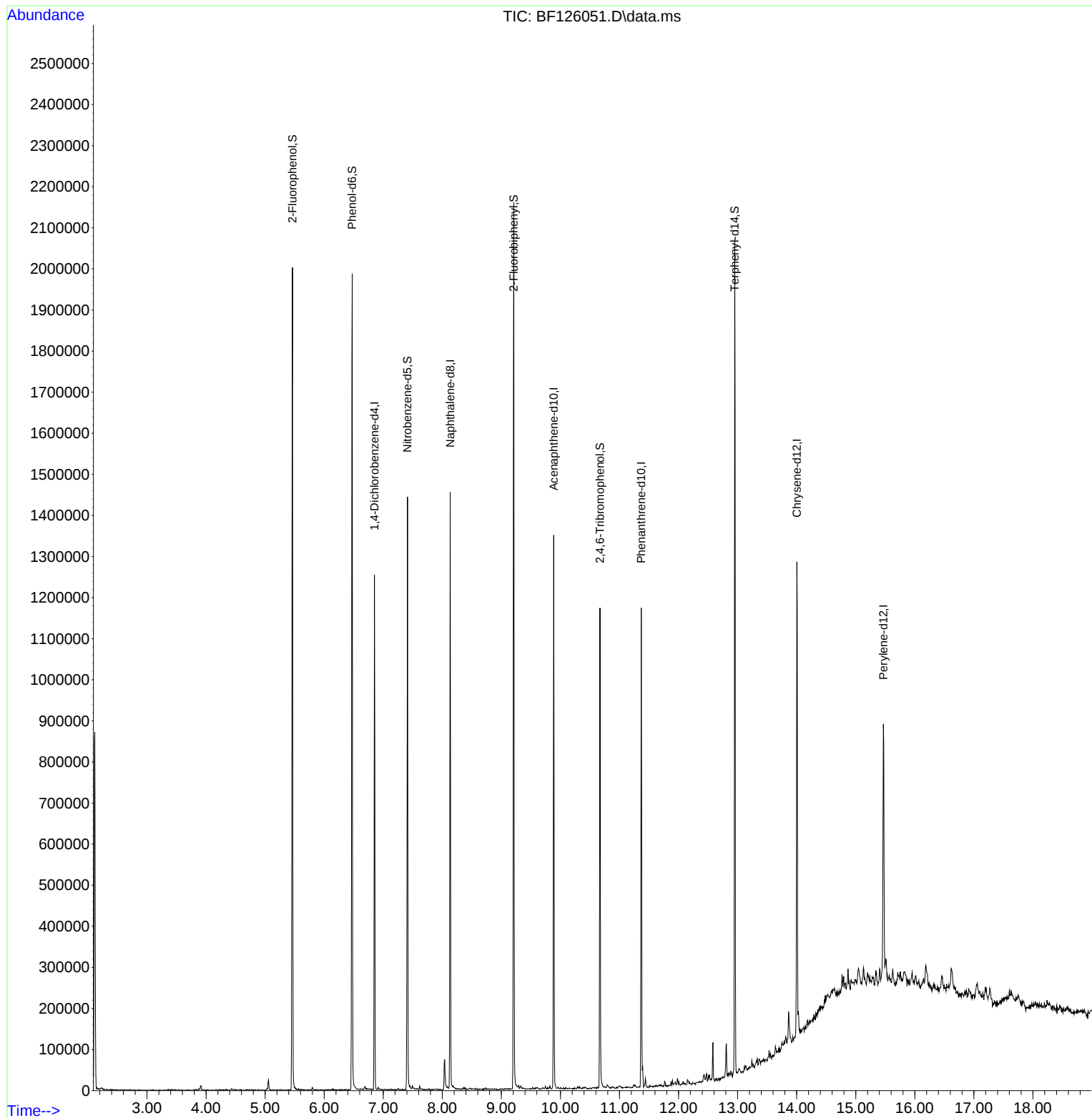
Target Compounds	Qvalue

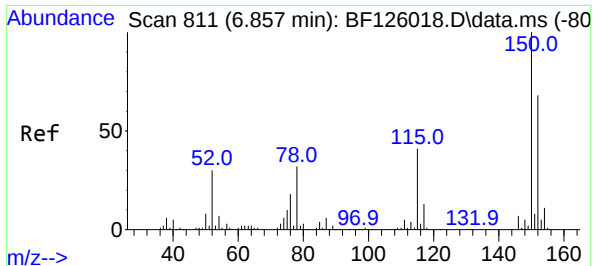
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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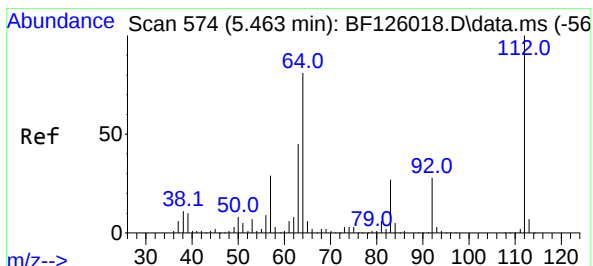
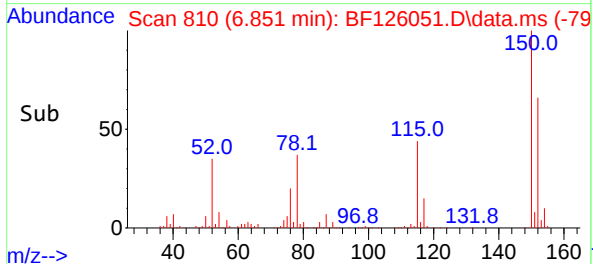
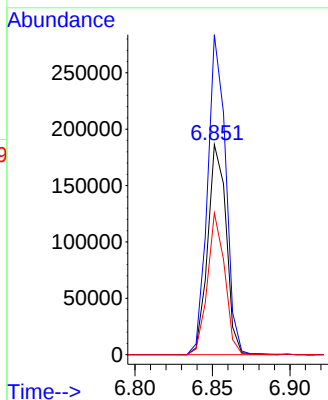
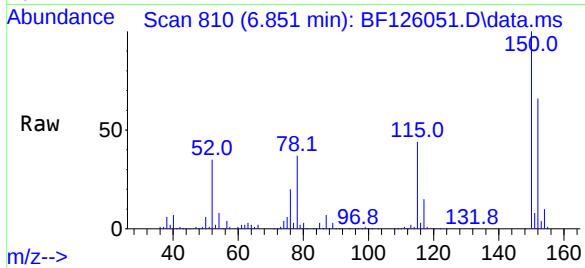




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126051.D
Acq: 4 Nov 2021 18:04

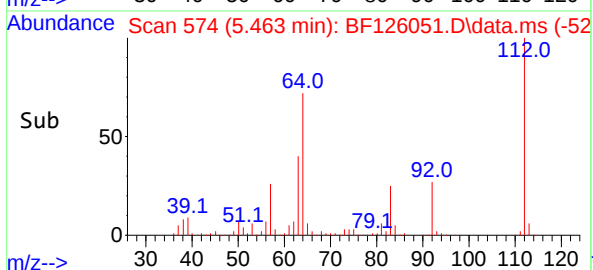
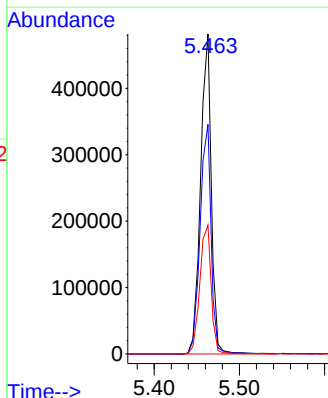
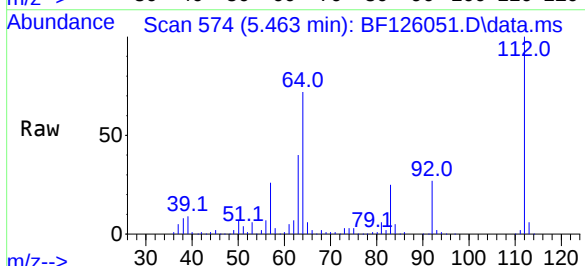
Instrument :
BNA_F
ClientSampleId :
WC-2-LS

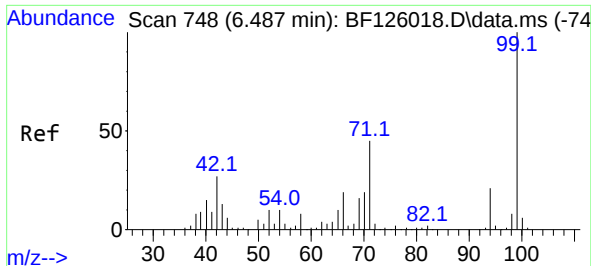
Tgt Ion:152 Resp: 154662
Ion Ratio Lower Upper
152 100
150 152.4 117.6 176.4
115 67.5 47.1 70.7



#5
2-Fluorophenol
Concen: 47.028 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.000 min
Lab File: BF126051.D
Acq: 4 Nov 2021 18:04

Tgt Ion:112 Resp: 423542
Ion Ratio Lower Upper
112 100
64 71.8 44.2 66.2#
63 40.3 26.2 39.2#

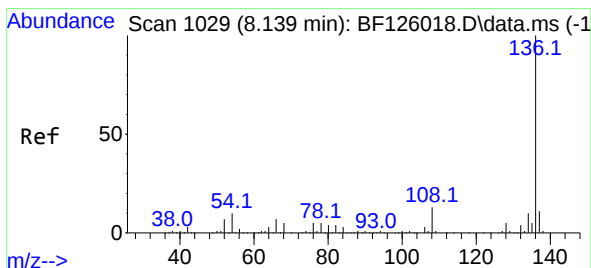
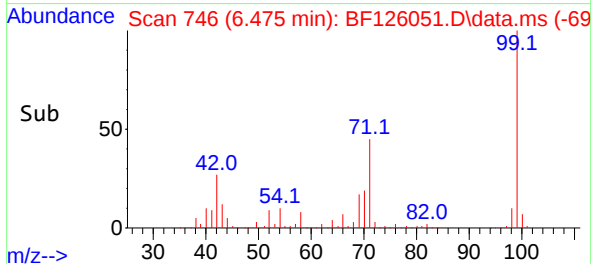
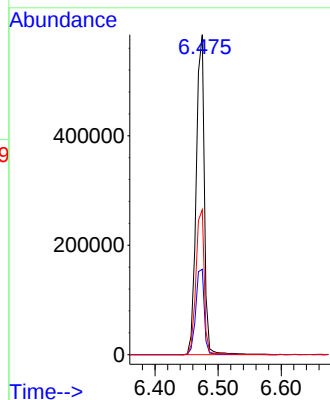
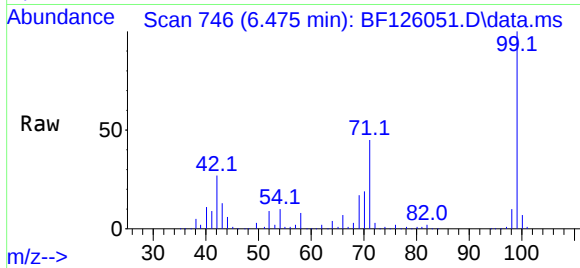




#7
Phenol-d6
Concen: 41.160 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF126051.D
Acq: 4 Nov 2021 18:04

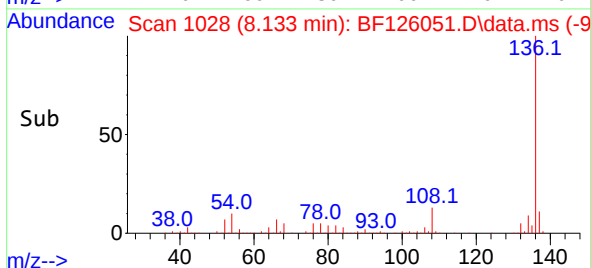
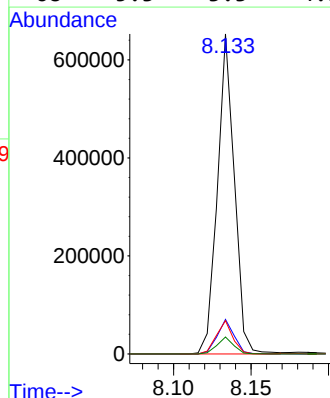
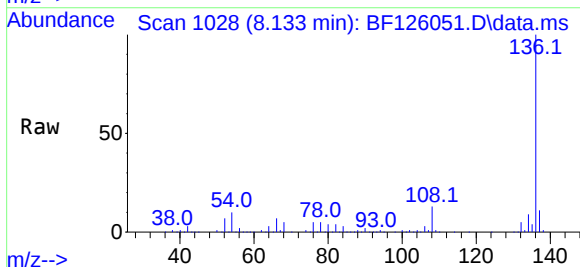
Instrument :
BNA_F
ClientSampleId :
WC-2-LS

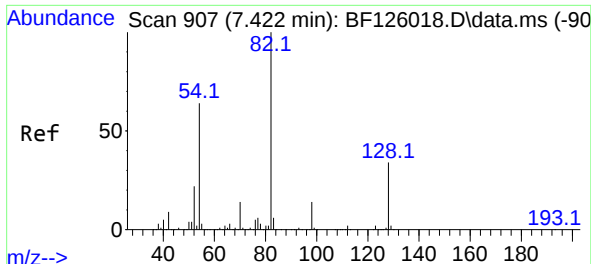
Tgt Ion: 99 Resp: 522557
Ion Ratio Lower Upper
99 100
42 26.7 23.5 35.3
71 45.3 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126051.D
Acq: 4 Nov 2021 18:04

Tgt Ion: 136 Resp: 498102
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 10.4 6.4 9.6#
68 5.3 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 35.330 ng

RT: 7.410 min Scan# 907

Delta R.T. -0.012 min

Lab File: BF126051.D

Acq: 4 Nov 2021 18:04

Instrument :

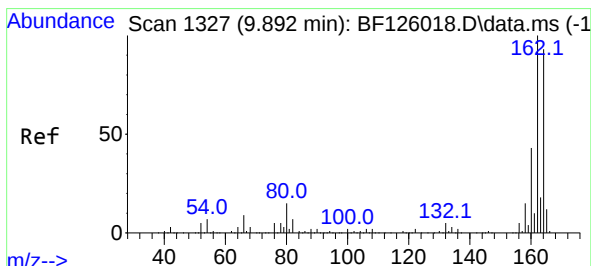
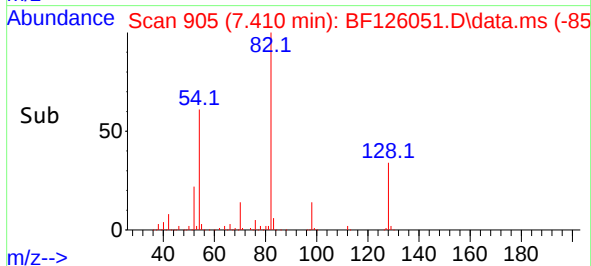
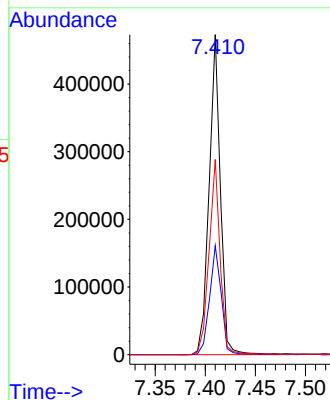
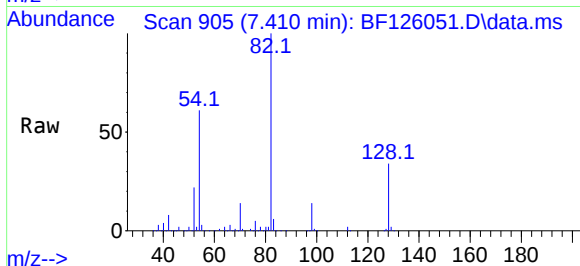
BNA_F

ClientSampleId :

WC-2-LS

Tgt Ion: 82 Resp: 373151

Ion	Ratio	Lower	Upper
82	100		
128	34.1	40.6	60.8#
54	61.0	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

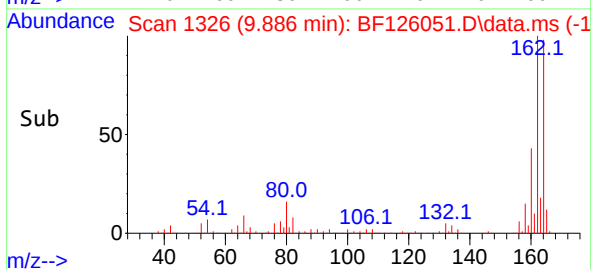
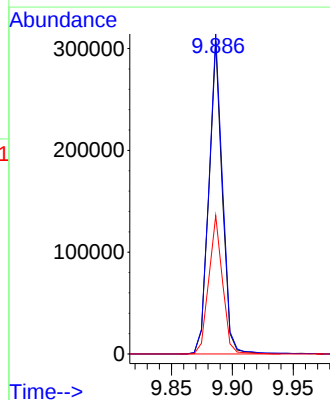
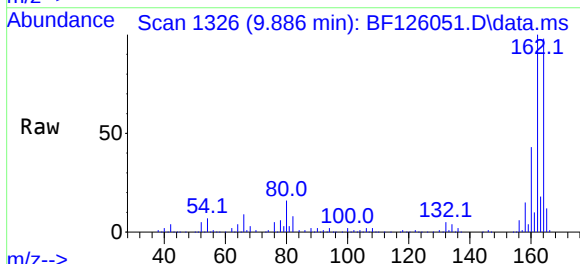
Delta R.T. -0.006 min

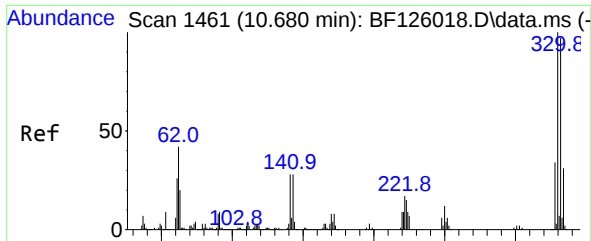
Lab File: BF126051.D

Acq: 4 Nov 2021 18:04

Tgt Ion:164 Resp: 234043

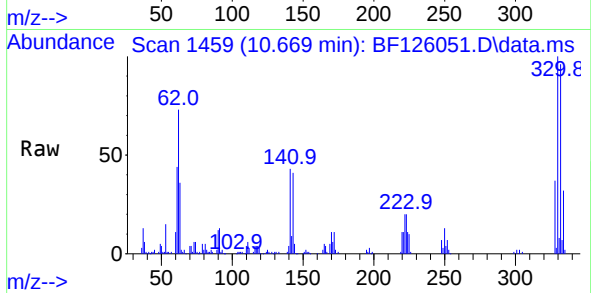
Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.3	121.9
160	44.3	38.0	57.0



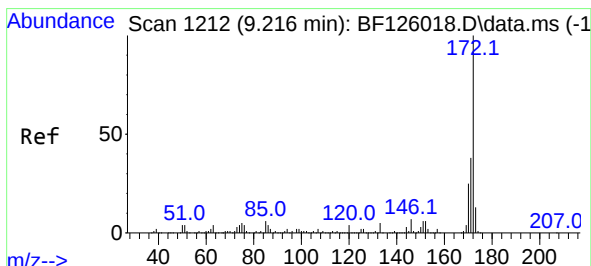
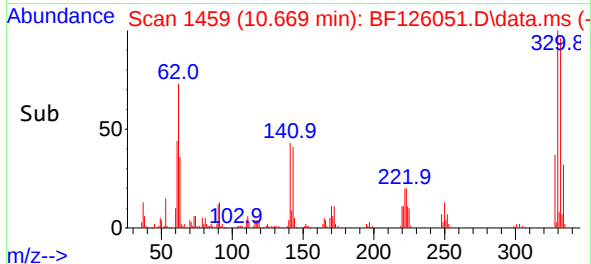
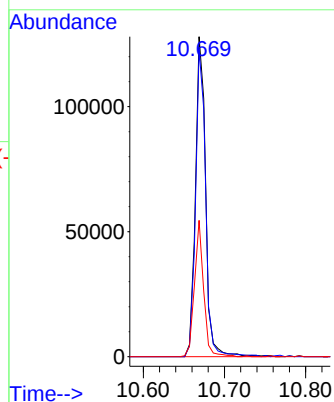


#42
2,4,6-Tribromophenol
Concen: 41.898 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF126051.D
Acq: 4 Nov 2021 18:04

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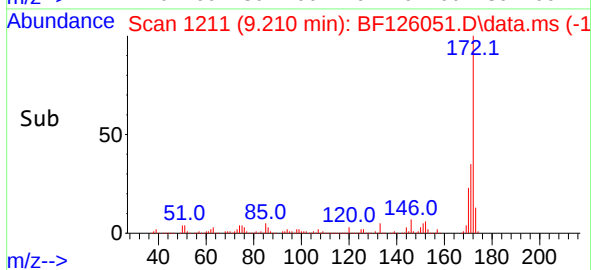
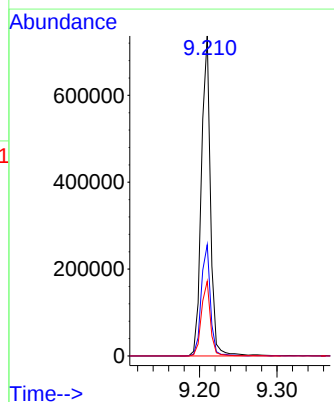
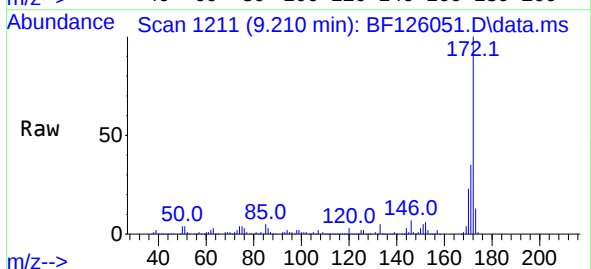


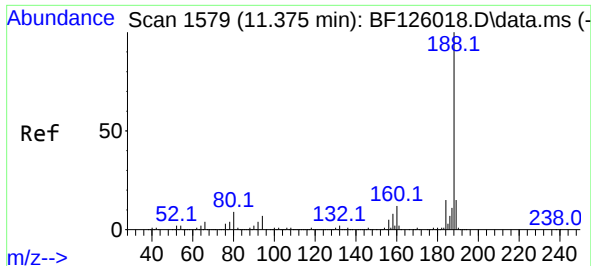
Tgt Ion:330 Resp: 112376
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 38.4 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 34.665 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF126051.D
Acq: 4 Nov 2021 18:04

Tgt Ion:172 Resp: 600364
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 23.4 18.8 28.2

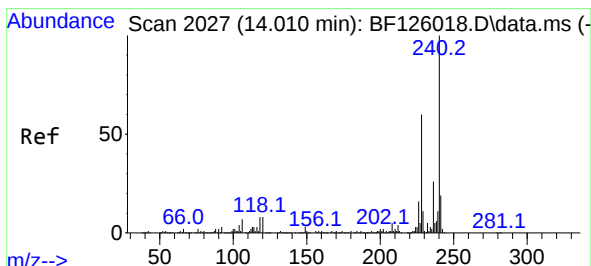
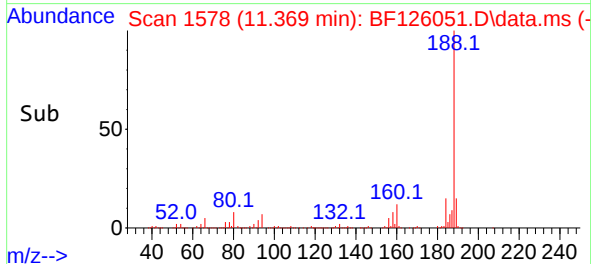
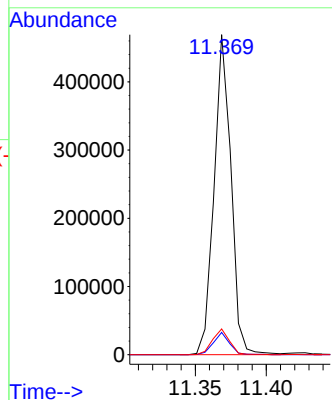
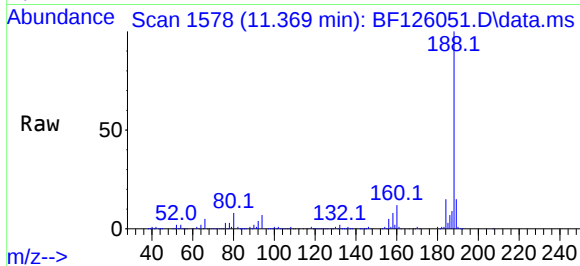




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126051.D
Acq: 4 Nov 2021 18:04

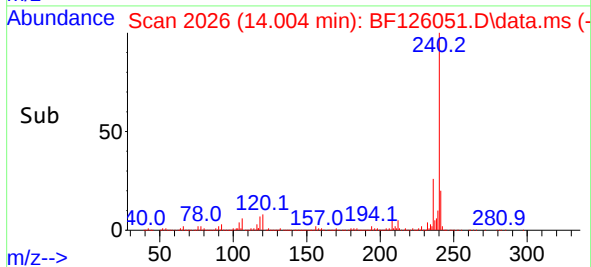
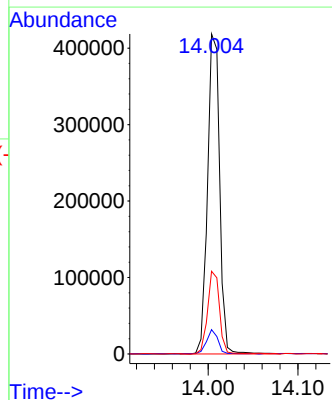
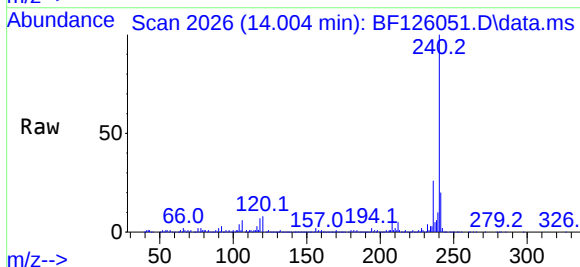
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ClientSampleId :
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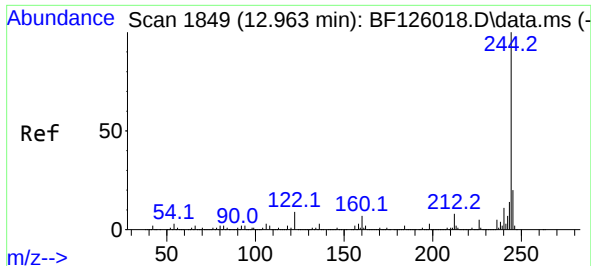
Tgt Ion:188 Resp: 387334
Ion Ratio Lower Upper
188 100
94 7.0 6.7 10.1
80 8.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF126051.D
Acq: 4 Nov 2021 18:04

Tgt Ion:240 Resp: 392151
Ion Ratio Lower Upper
240 100
120 7.6 10.8 16.2#
236 25.8 21.6 32.4

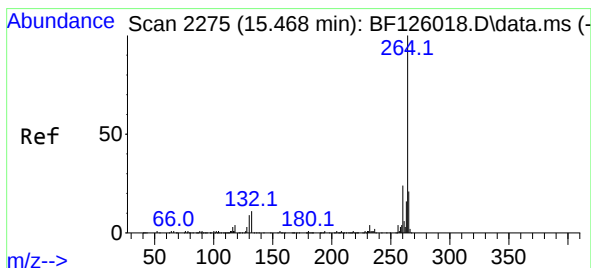
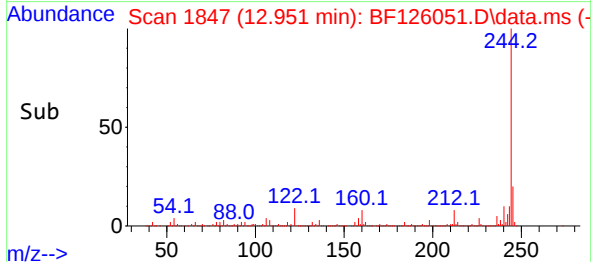
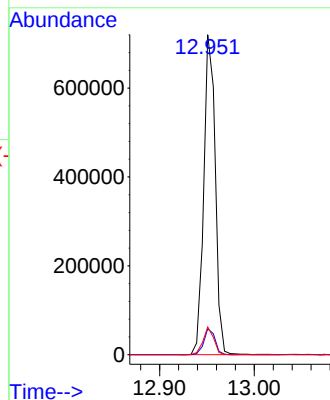
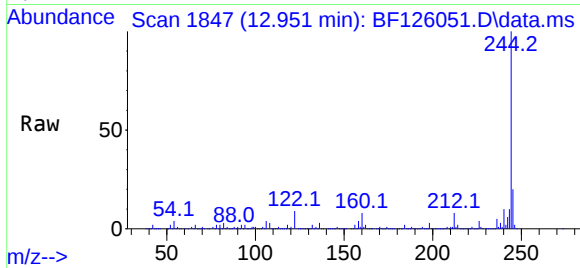




#79
 Terphenyl-d14
 Concen: 25.110 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.012 min
 Lab File: BF126051.D
 Acq: 4 Nov 2021 18:04

Instrument :
 BNA_F
 ClientSampleId :
 WC-2-LS

Tgt Ion:244 Resp: 610633
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.9 8.9
 122 8.6 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: BF126051.D
 Acq: 4 Nov 2021 18:04

Tgt Ion:264 Resp: 302932
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.6 29.4
 265 21.3 17.2 25.8

