

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111321\
 Data File : BF126179.D
 Acq On : 13 Nov 2021 20:56
 Operator : JU/CG
 Sample : M4654-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PARKINGLOT-BOTTOM-U-SP

Quant Time: Nov 15 10:01:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 08:09:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	120602	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	447516	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	260256	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	396911	20.000	ng	0.00
76) Chrysene-d12	13.992	240	286976	20.000	ng	#-0.01
86) Perylene-d12	15.457	264	352874	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	786327	111.967	ng	0.00
7) Phenol-d6	6.463	99	1011323	102.154	ng	0.00
23) Nitrobenzene-d5	7.392	82	765483	80.668	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	313726	105.187	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1453238	75.458	ng	0.00
79) Terphenyl-d14	12.939	244	1012587	56.898	ng	0.00

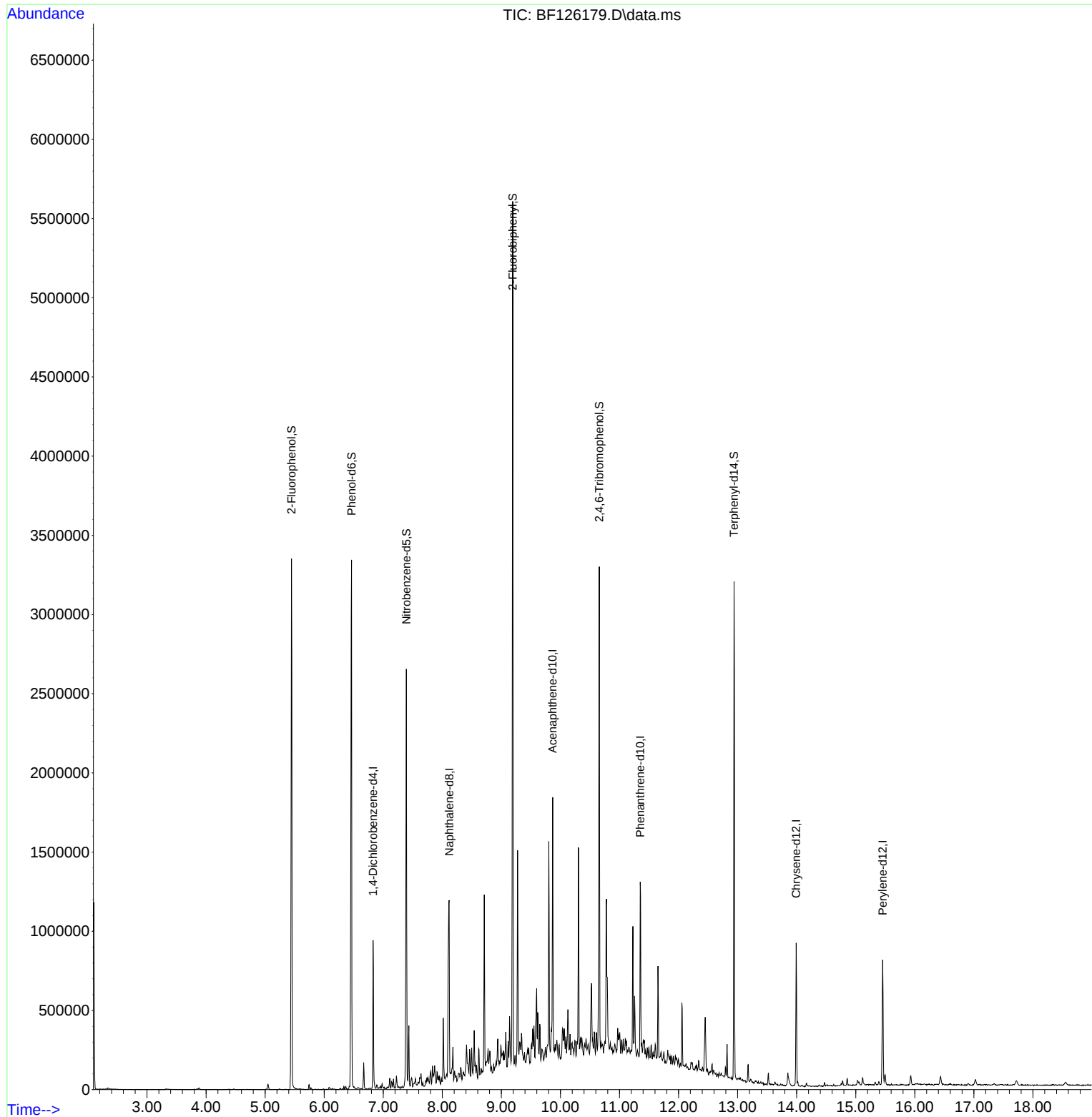
Target Compounds	Qvalue

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

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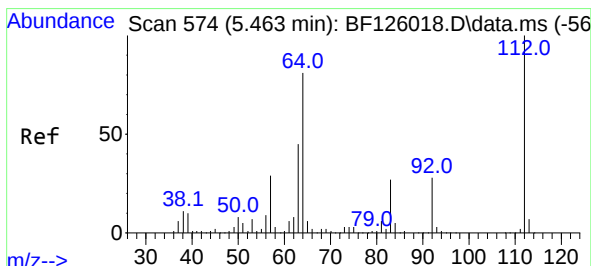
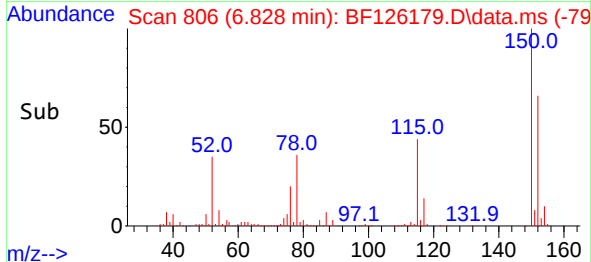
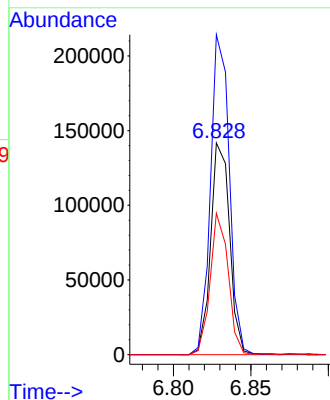
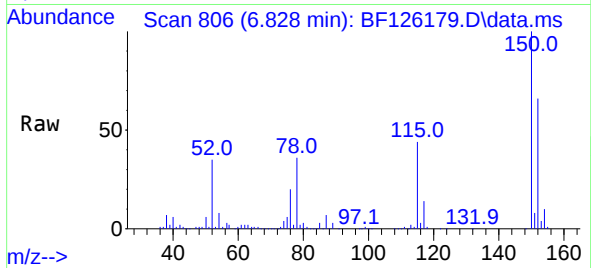




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

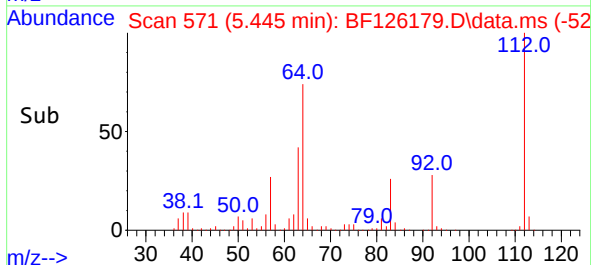
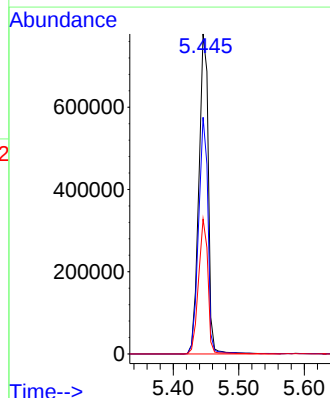
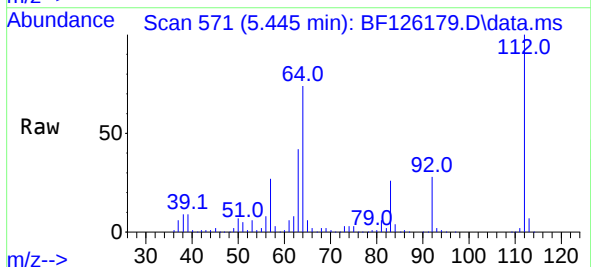
Instrument :
BNA_F
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP

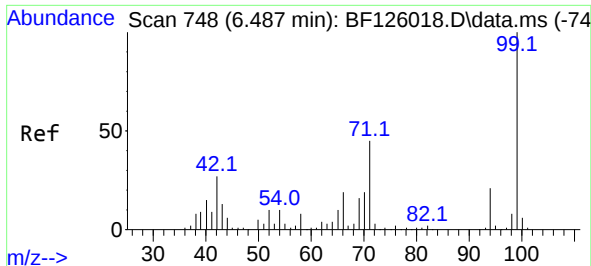
Tgt Ion:152 Resp: 120602
Ion Ratio Lower Upper
152 100
150 151.1 117.6 176.4
115 66.8 47.1 70.7



#5
2-Fluorophenol
Concen: 111.967 ng
RT: 5.445 min Scan# 571
Delta R.T. -0.000 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

Tgt Ion:112 Resp: 786327
Ion Ratio Lower Upper
112 100
64 73.9 44.2 66.2#
63 42.1 26.2 39.2#

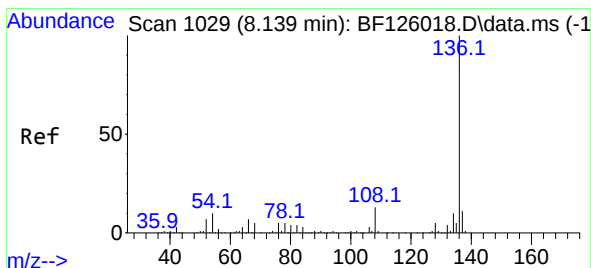
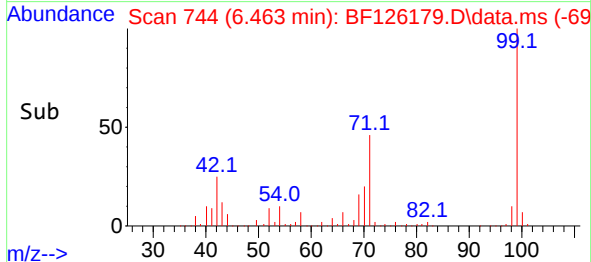
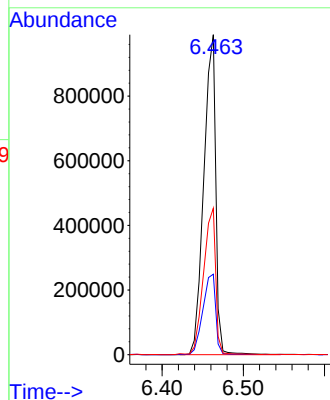
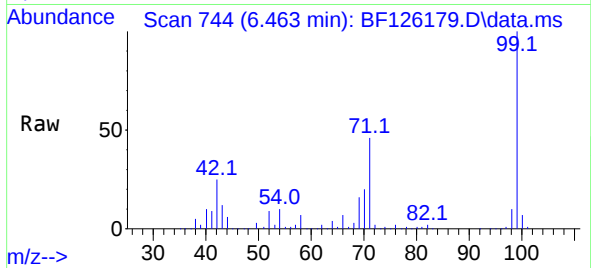




#7
Phenol-d6
Concen: 102.154 ng
RT: 6.463 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

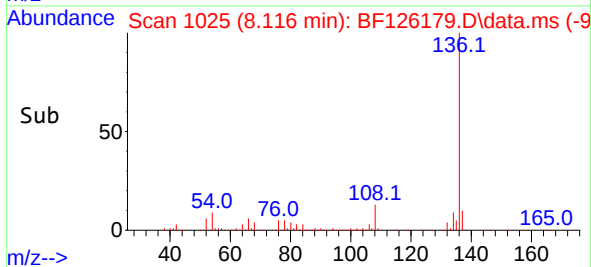
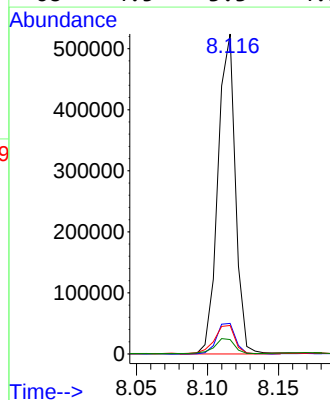
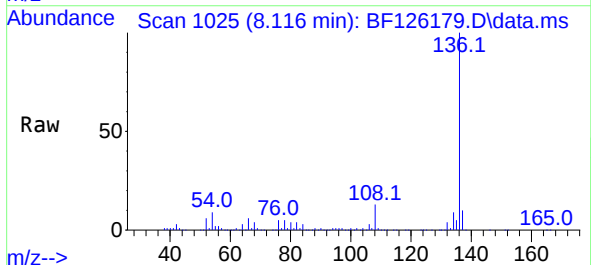
Instrument :
BNA_F
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP

Tgt Ion: 99 Resp: 1011323
Ion Ratio Lower Upper
99 100
42 25.1 23.5 35.3
71 45.8 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

Tgt Ion:136 Resp: 447516
Ion Ratio Lower Upper
136 100
137 9.6 9.8 14.6#
54 8.9 6.4 9.6
68 4.5 3.3 4.9

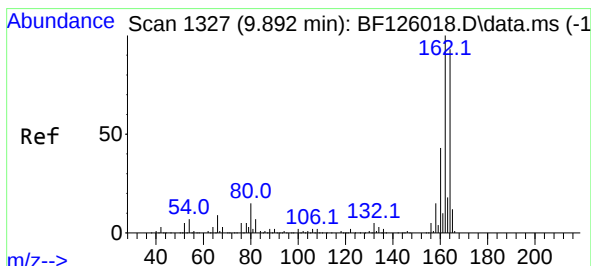
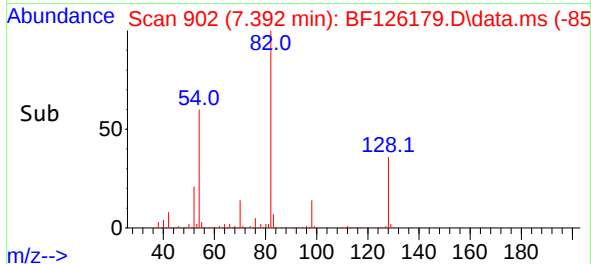
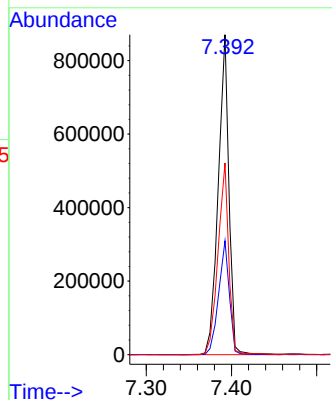
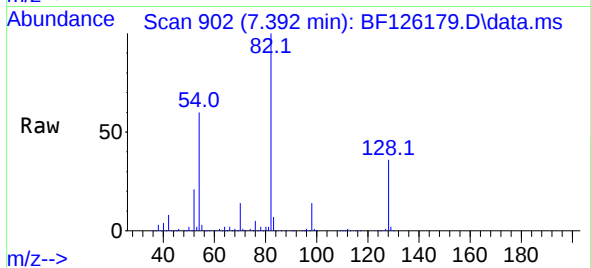




#23
Nitrobenzene-d5
Concen: 80.668 ng
RT: 7.392 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

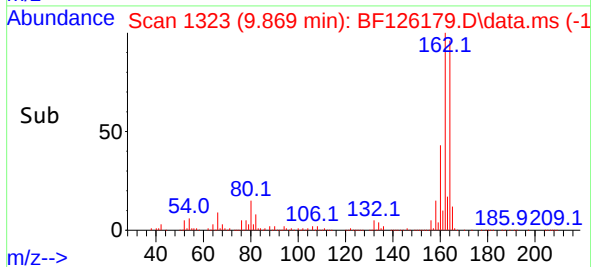
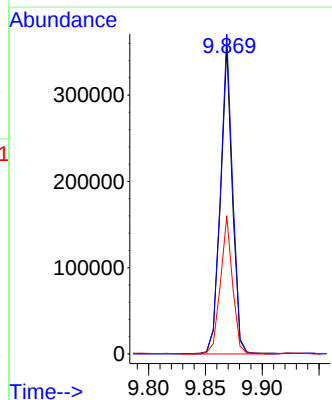
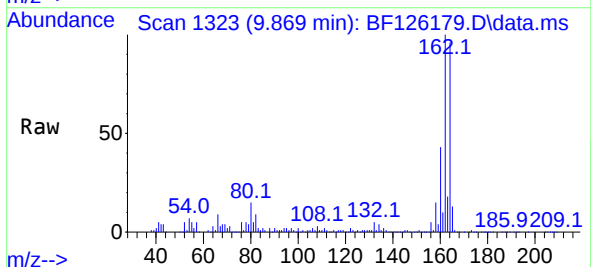
Instrument :
BNA_F
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP

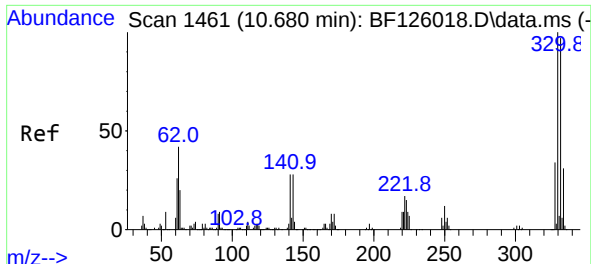
Tgt Ion: 82 Resp: 765483
Ion Ratio Lower Upper
82 100
128 35.6 40.6 60.8#
54 59.9 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

Tgt Ion:164 Resp: 260256
Ion Ratio Lower Upper
164 100
162 104.4 81.3 121.9
160 45.1 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 105.187 ng

RT: 10.657 min Scan# 1461

Delta R.T. -0.006 min

Lab File: BF126179.D

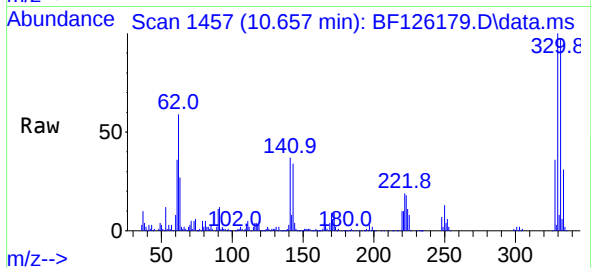
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Instrument :

BNA_F

ClientSampleId :

PARKINGLOT-BOTTOM-U-SP



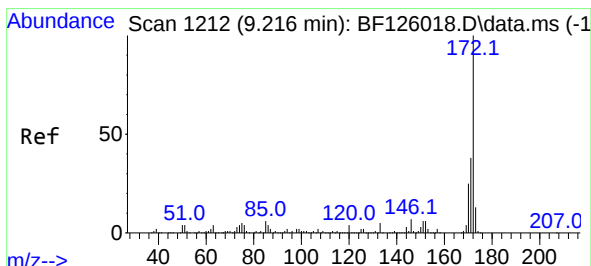
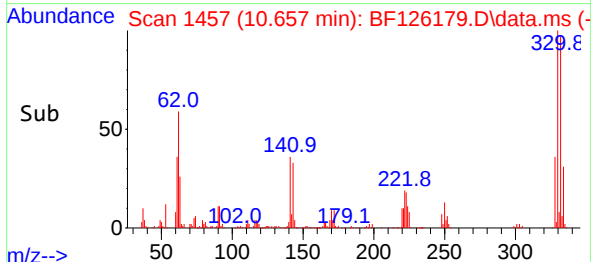
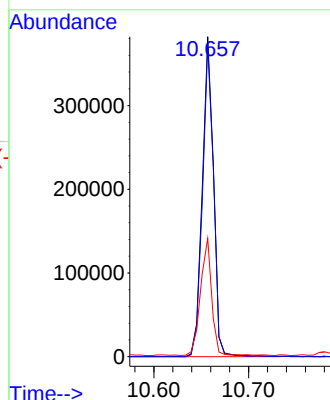
Tgt Ion:330 Resp: 313726

Ion Ratio Lower Upper

330 100

332 96.4 76.2 114.4

141 36.7 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 75.458 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF126179.D

Acq: 13 Nov 2021 20:56

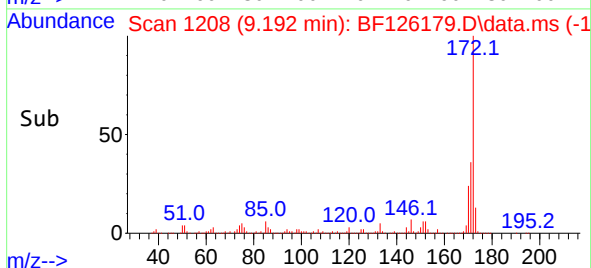
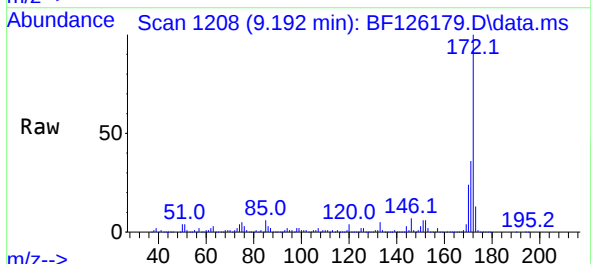
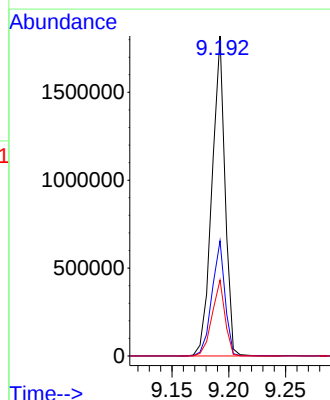
Tgt Ion:172 Resp: 1453238

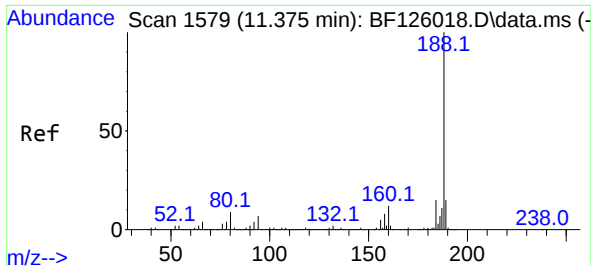
Ion Ratio Lower Upper

172 100

171 36.0 26.5 39.7

170 23.8 18.8 28.2

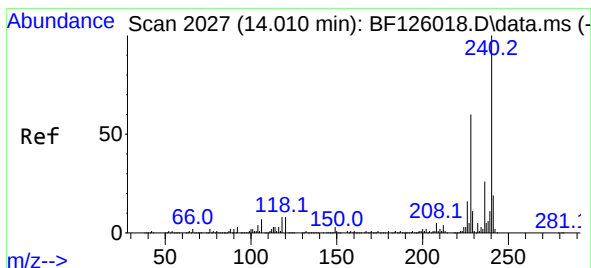
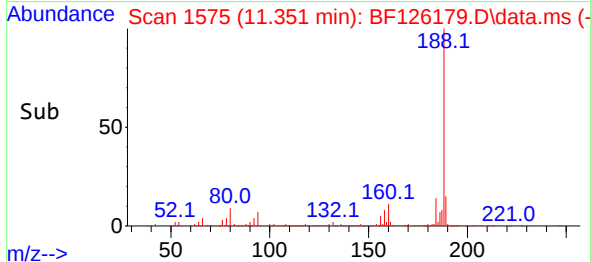
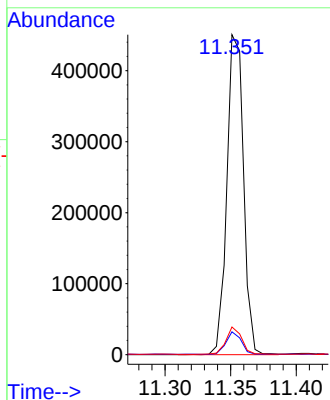
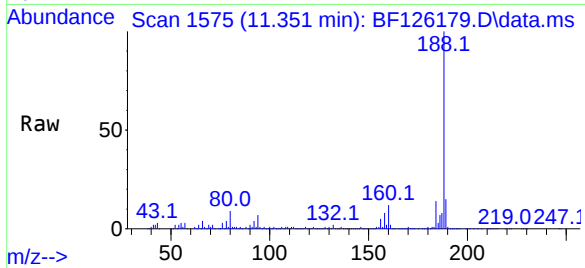




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

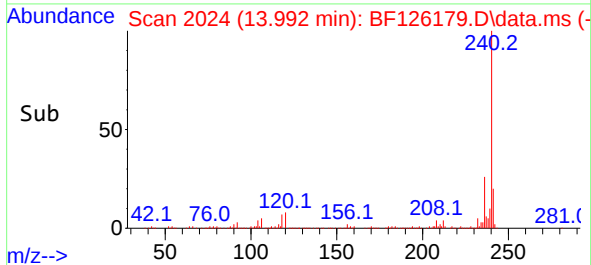
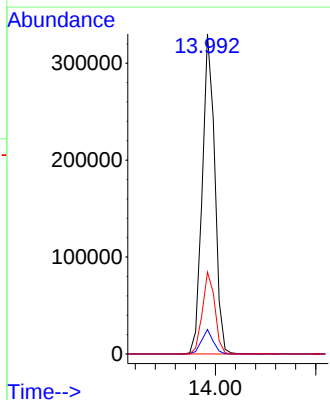
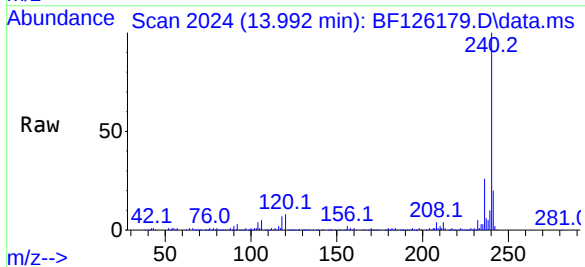
Instrument :
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Tgt Ion:188 Resp: 396911
Ion Ratio Lower Upper
188 100
94 7.2 6.7 10.1
80 8.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.012 min
Lab File: BF126179.D
Acq: 13 Nov 2021 20:56

Tgt Ion:240 Resp: 286976
Ion Ratio Lower Upper
240 100
120 7.7 10.8 16.2#
236 25.6 21.6 32.4

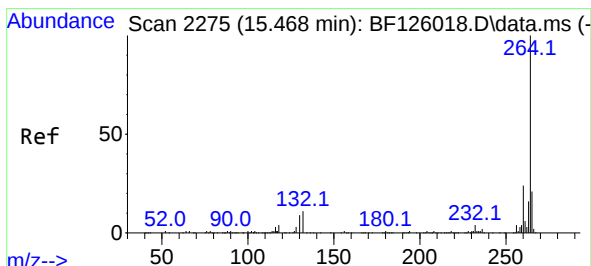
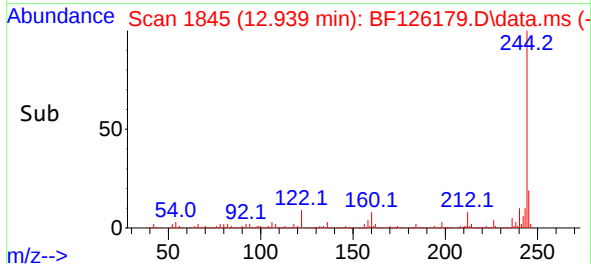
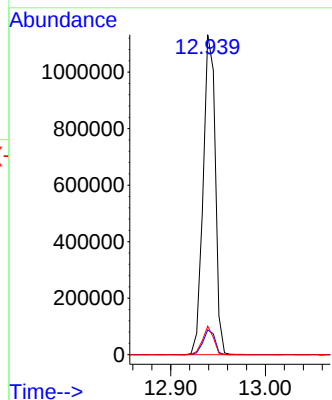
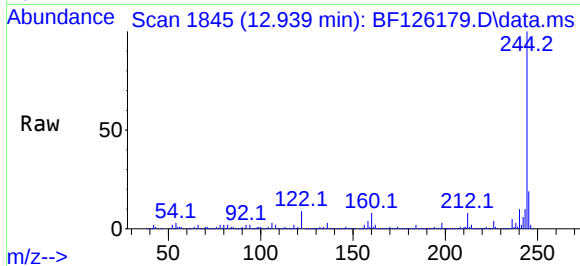




#79
 Terphenyl-d14
 Concen: 56.898 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. -0.006 min
 Lab File: BF126179.D
 Acq: 13 Nov 2021 20:56

Instrument :
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 PARKINGLOT-BOTTOM-U-SP

Tgt Ion:244 Resp: 1012587
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 8.9 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 2273
 Delta R.T. -0.006 min
 Lab File: BF126179.D
 Acq: 13 Nov 2021 20:56

Tgt Ion:264 Resp: 352874
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 21.1 17.2 25.8

