

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111321\
 Data File : BF126178.D
 Acq On : 13 Nov 2021 20:24
 Operator : JU/CG
 Sample : M4654-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Nov 15 10:01:18 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	77363	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	287681	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	169522	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	274964	20.000	ng	0.00
76) Chrysene-d12	13.992	240	288303	20.000	ng	#-0.01
86) Perylene-d12	15.457	264	336210	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	627493	139.289	ng	0.00
7) Phenol-d6	6.457	99	517715	81.523	ng	-0.01
23) Nitrobenzene-d5	7.392	82	386510	63.362	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	176686	90.947	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	763397	60.855	ng	0.00
79) Terphenyl-d14	12.939	244	830369	46.444	ng	0.00

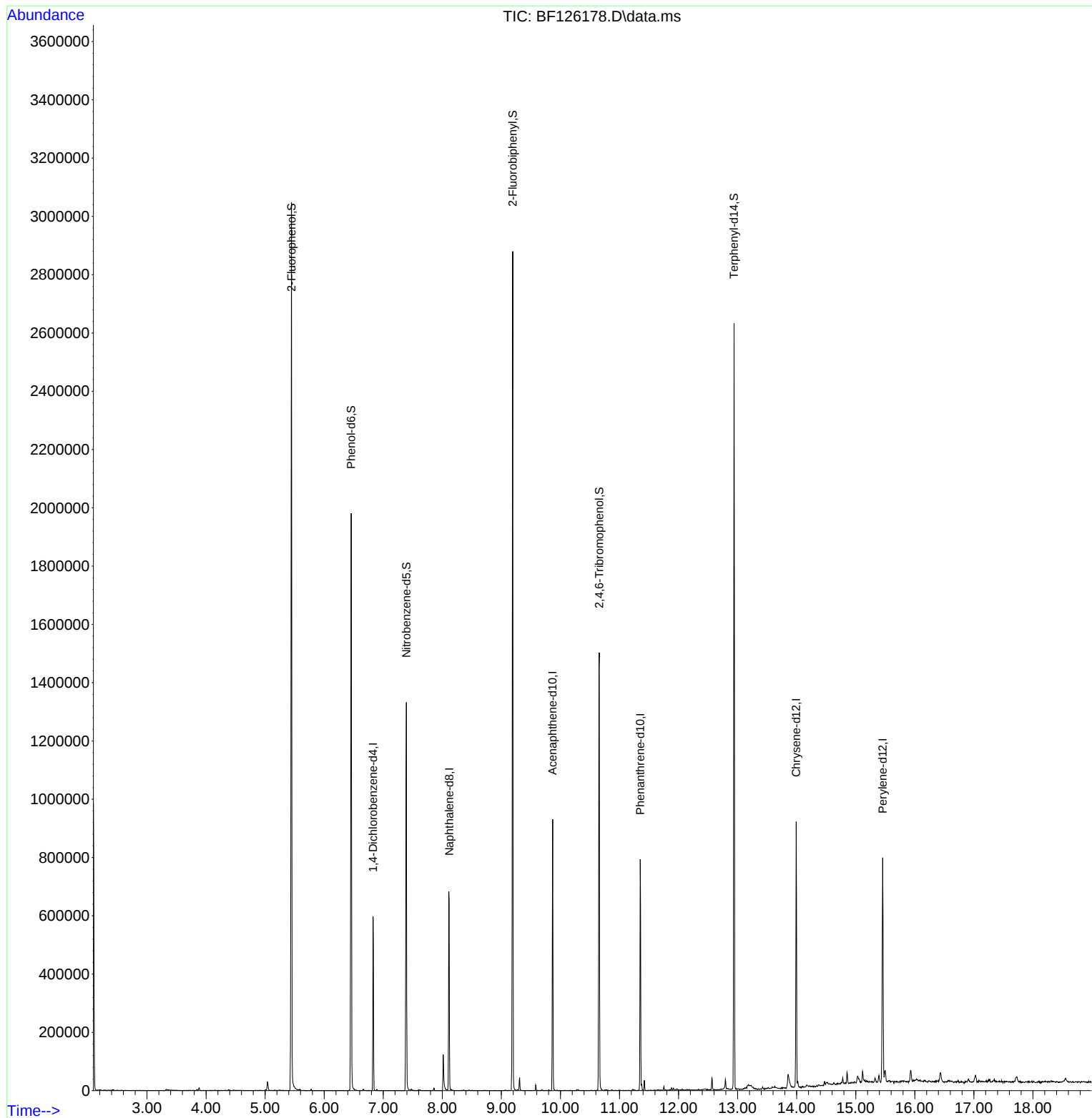
Target Compounds	Qvalue

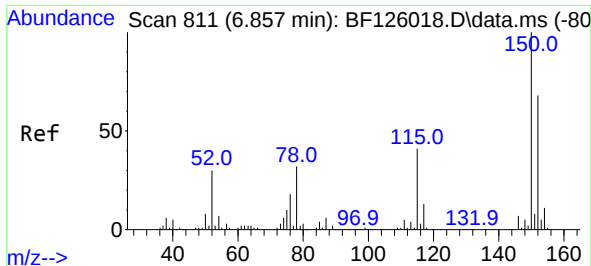
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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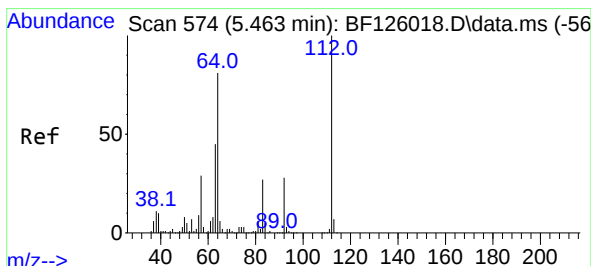
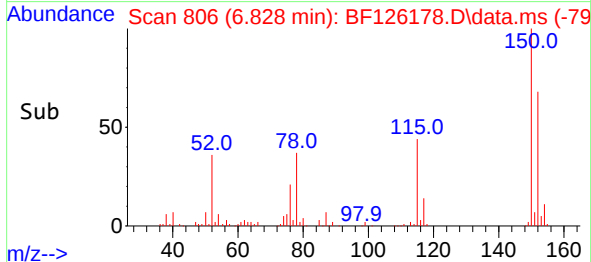
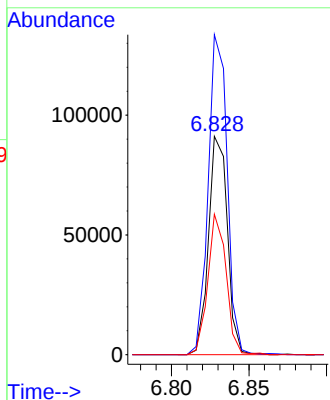
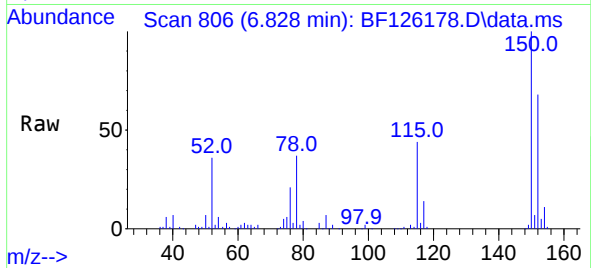




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF126178.D
Acq: 13 Nov 2021 20:24

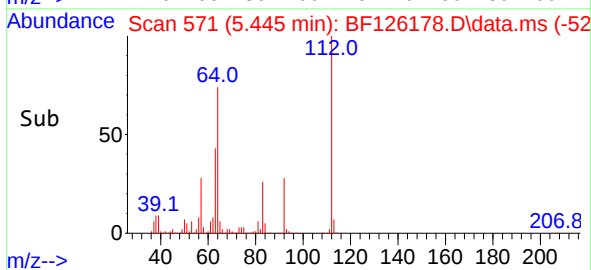
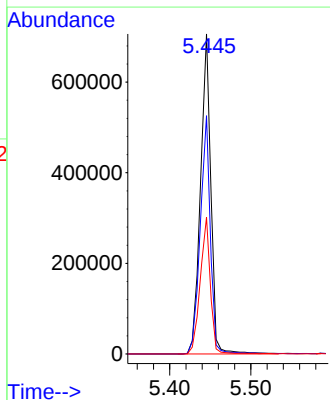
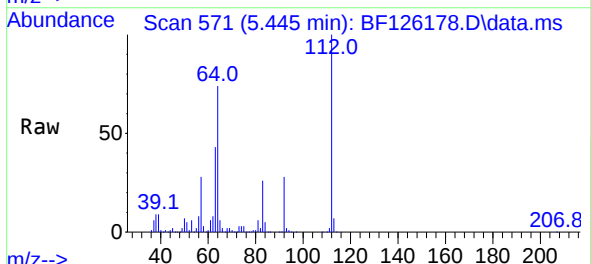
Instrument :
BNA_F
ClientSampleId :
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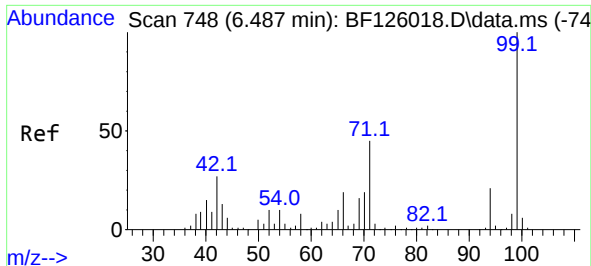
Tgt Ion:152 Resp: 77363
Ion Ratio Lower Upper
152 100
150 146.5 117.6 176.4
115 64.3 47.1 70.7



#5
2-Fluorophenol
Concen: 139.289 ng
RT: 5.445 min Scan# 571
Delta R.T. -0.000 min
Lab File: BF126178.D
Acq: 13 Nov 2021 20:24

Tgt Ion:112 Resp: 627493
Ion Ratio Lower Upper
112 100
64 74.4 44.2 66.2#
63 42.8 26.2 39.2#

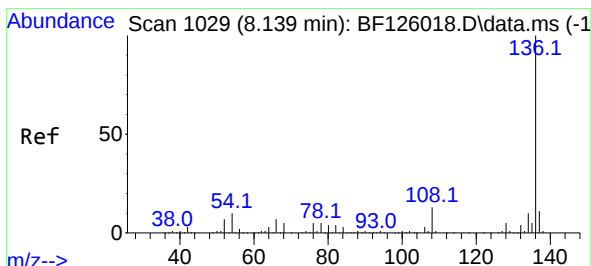
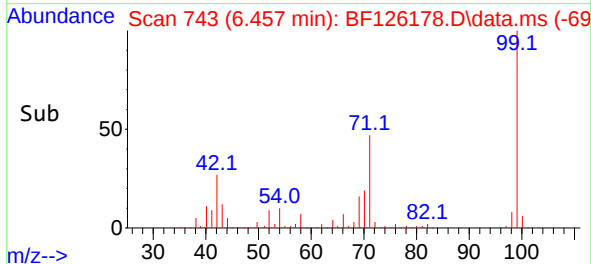
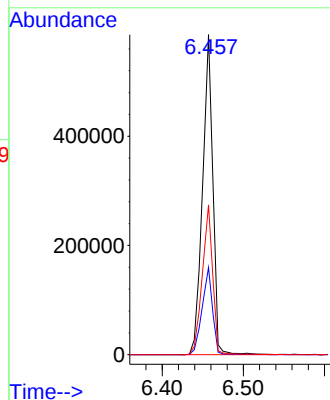
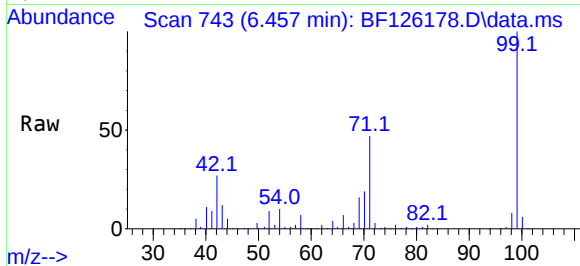




#7
Phenol-d6
Concen: 81.523 ng
RT: 6.457 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF126178.D
Acq: 13 Nov 2021 20:24

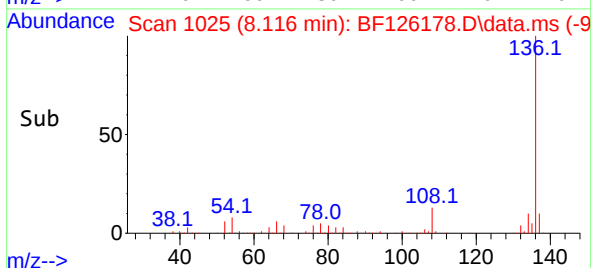
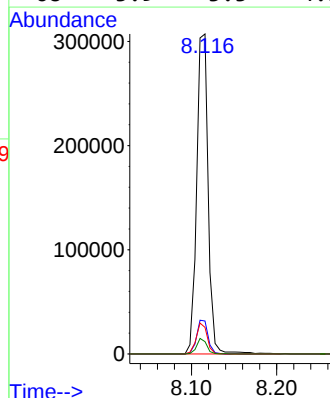
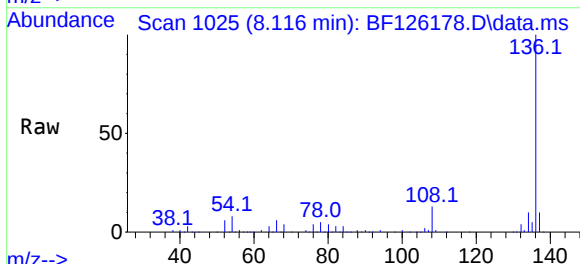
Instrument :
BNA_F
ClientSampleId :
PARKINGLOT-TOP-U-SP

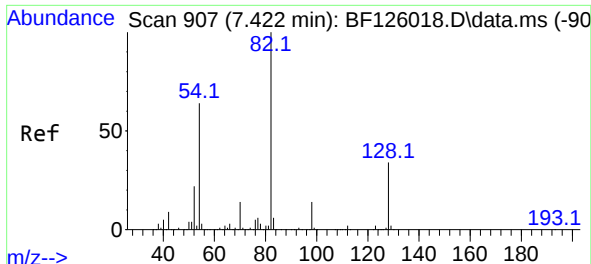
Tgt Ion: 99 Resp: 517715
Ion Ratio Lower Upper
99 100
42 27.3 23.5 35.3
71 46.8 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF126178.D
Acq: 13 Nov 2021 20:24

Tgt Ion: 136 Resp: 287681
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 8.3 6.4 9.6
68 3.9 3.3 4.9





#23

Nitrobenzene-d5

Concen: 63.362 ng

RT: 7.392 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF126178.D

Acq: 13 Nov 2021 20:24

Instrument :

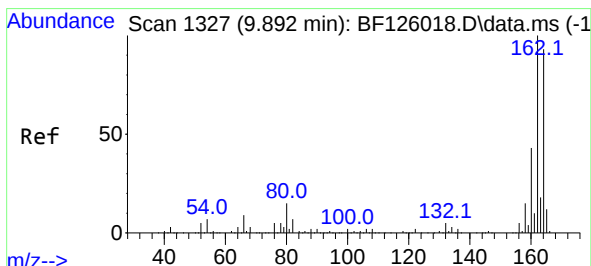
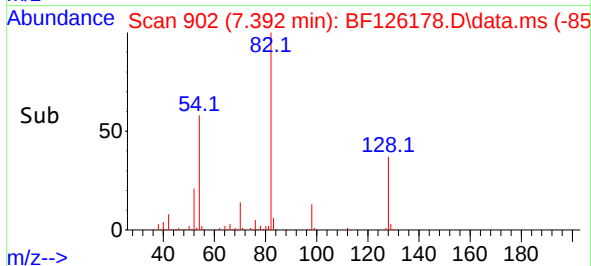
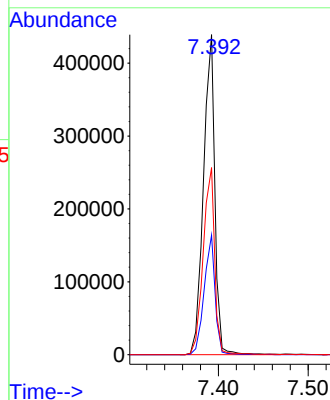
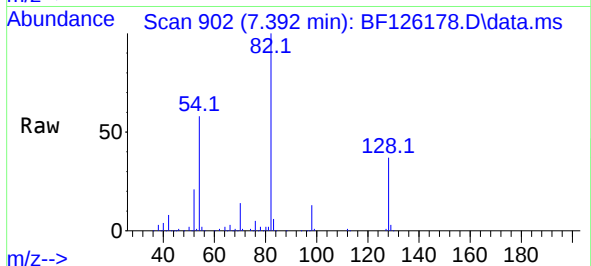
BNA_F

ClientSampleId :

PARKINGLOT-TOP-U-SP

Tgt Ion: 82 Resp: 386510

Ion	Ratio	Lower	Upper
82	100		
128	37.4	40.6	60.8#
54	58.4	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1323

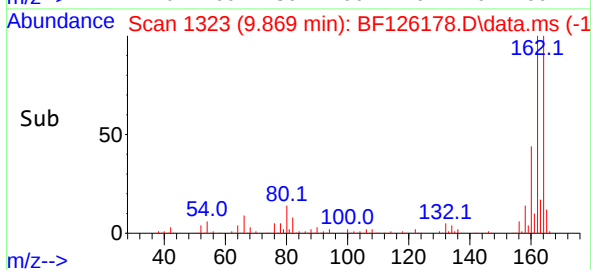
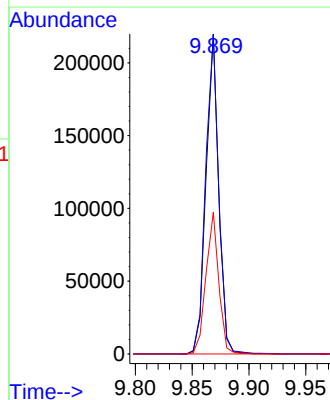
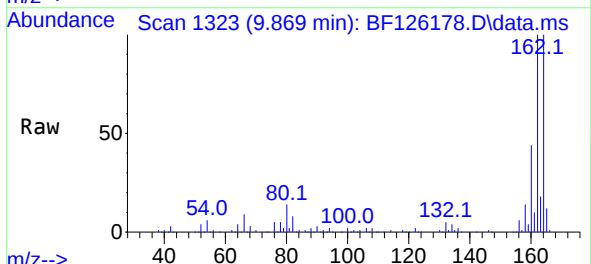
Delta R.T. -0.006 min

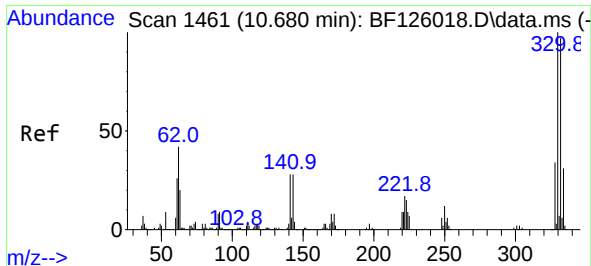
Lab File: BF126178.D

Acq: 13 Nov 2021 20:24

Tgt Ion: 164 Resp: 169522

Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.3	121.9
160	44.3	38.0	57.0





#42

2,4,6-Tribromophenol

Concen: 90.947 ng

RT: 10.657 min Scan# 1461

Delta R.T. -0.006 min

Lab File: BF126178.D

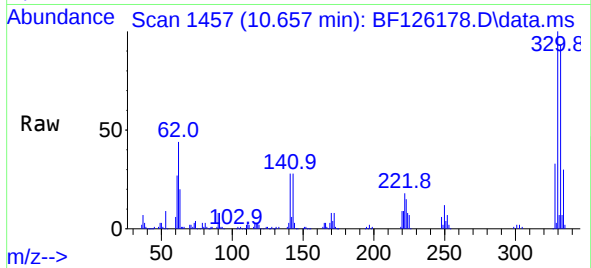
Acq: 13 Nov 2021 20:24

Instrument :

BNA_F

ClientSampleId :

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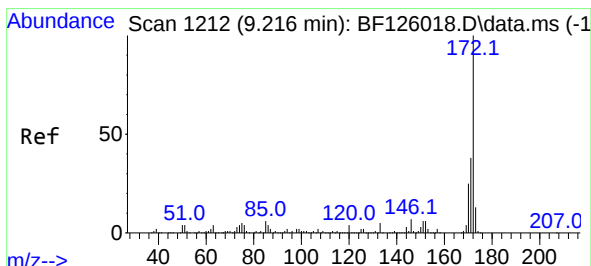
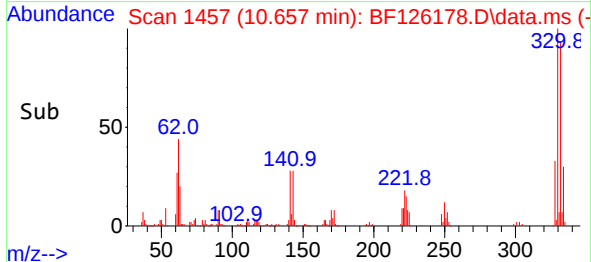
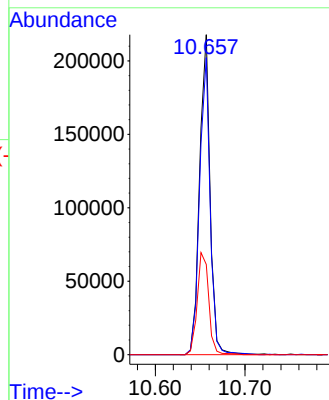
Tgt Ion:330 Resp: 176686

Ion Ratio Lower Upper

330 100

332 93.4 76.2 114.4

141 35.0 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 60.855 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF126178.D

Acq: 13 Nov 2021 20:24

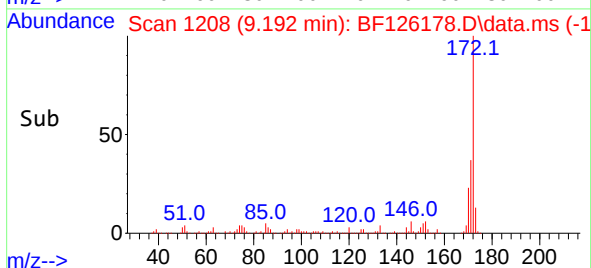
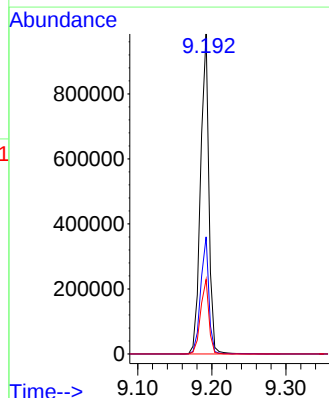
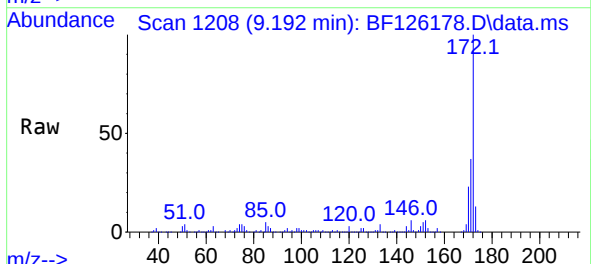
Tgt Ion:172 Resp: 763397

Ion Ratio Lower Upper

172 100

171 36.6 26.5 39.7

170 23.3 18.8 28.2

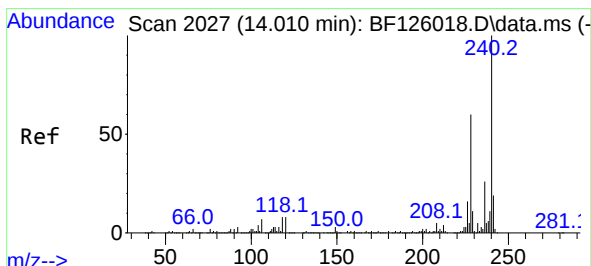
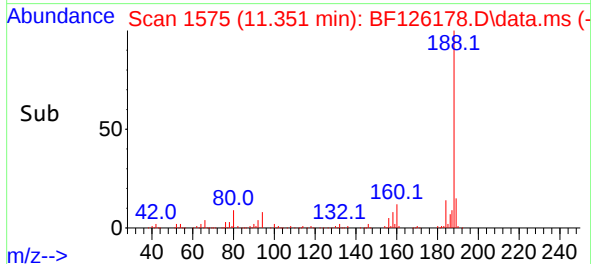
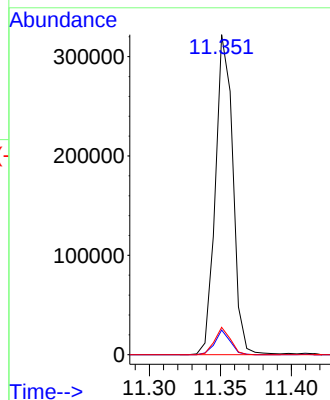
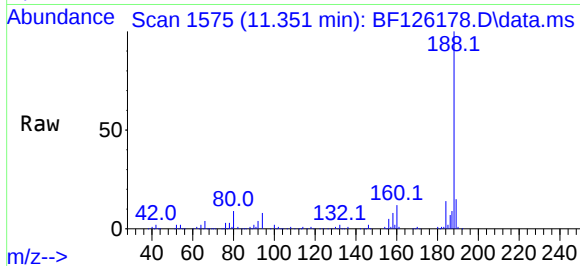




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126178.D
Acq: 13 Nov 2021 20:24

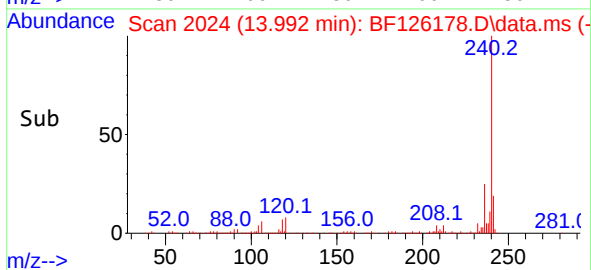
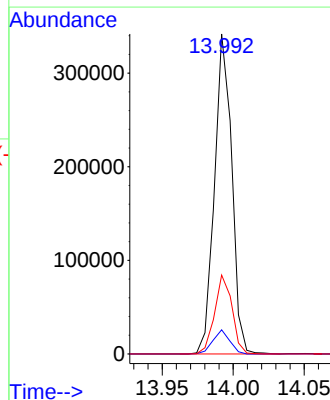
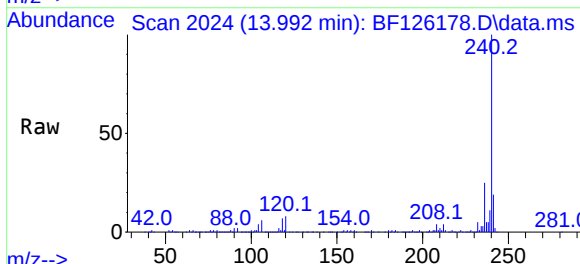
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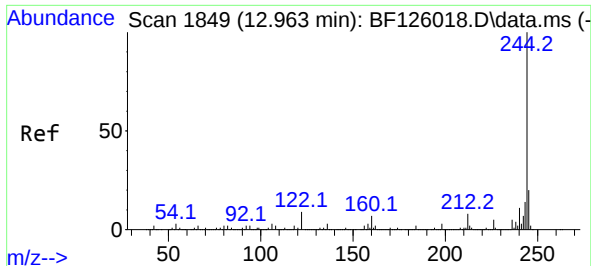
Tgt Ion:188 Resp: 274964
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 8.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.012 min
Lab File: BF126178.D
Acq: 13 Nov 2021 20:24

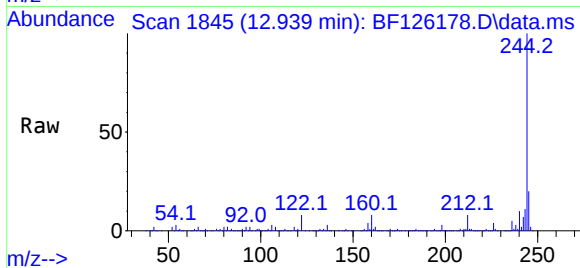
Tgt Ion:240 Resp: 288303
Ion Ratio Lower Upper
240 100
120 7.6 10.8 16.2#
236 24.6 21.6 32.4



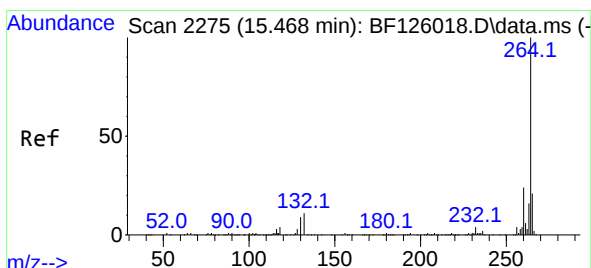
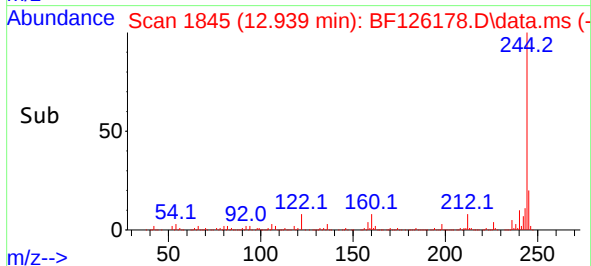
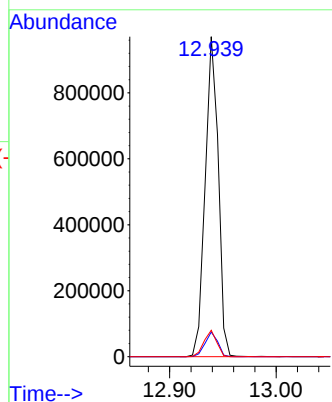


#79
 Terphenyl-d14
 Concen: 46.444 ng
 RT: 12.939 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126178.D
 Acq: 13 Nov 2021 20:24

Instrument :
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Tgt Ion:244 Resp: 830369
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 8.3 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: BF126178.D
 Acq: 13 Nov 2021 20:24

Tgt Ion:264 Resp: 336210
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.6 29.4
 265 21.4 17.2 25.8

