

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
 Data File : BF126293.D
 Acq On : 21 Dec 2021 10:29
 Operator : JU/CG
 Sample : PB141506BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141506BL

Quant Time: Dec 22 05:19:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	166906	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	713511	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	335339	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	535402	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	288882	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	264543	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1362143	120.185	ng	0.02
7) Phenol-d6	6.445	99	1704884	118.469	ng	0.00
23) Nitrobenzene-d5	7.381	82	1119971	85.012	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	342113	126.947	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1565026	81.854	ng	0.00
79) Terphenyl-d14	12.927	244	1333519	80.234	ng	0.00

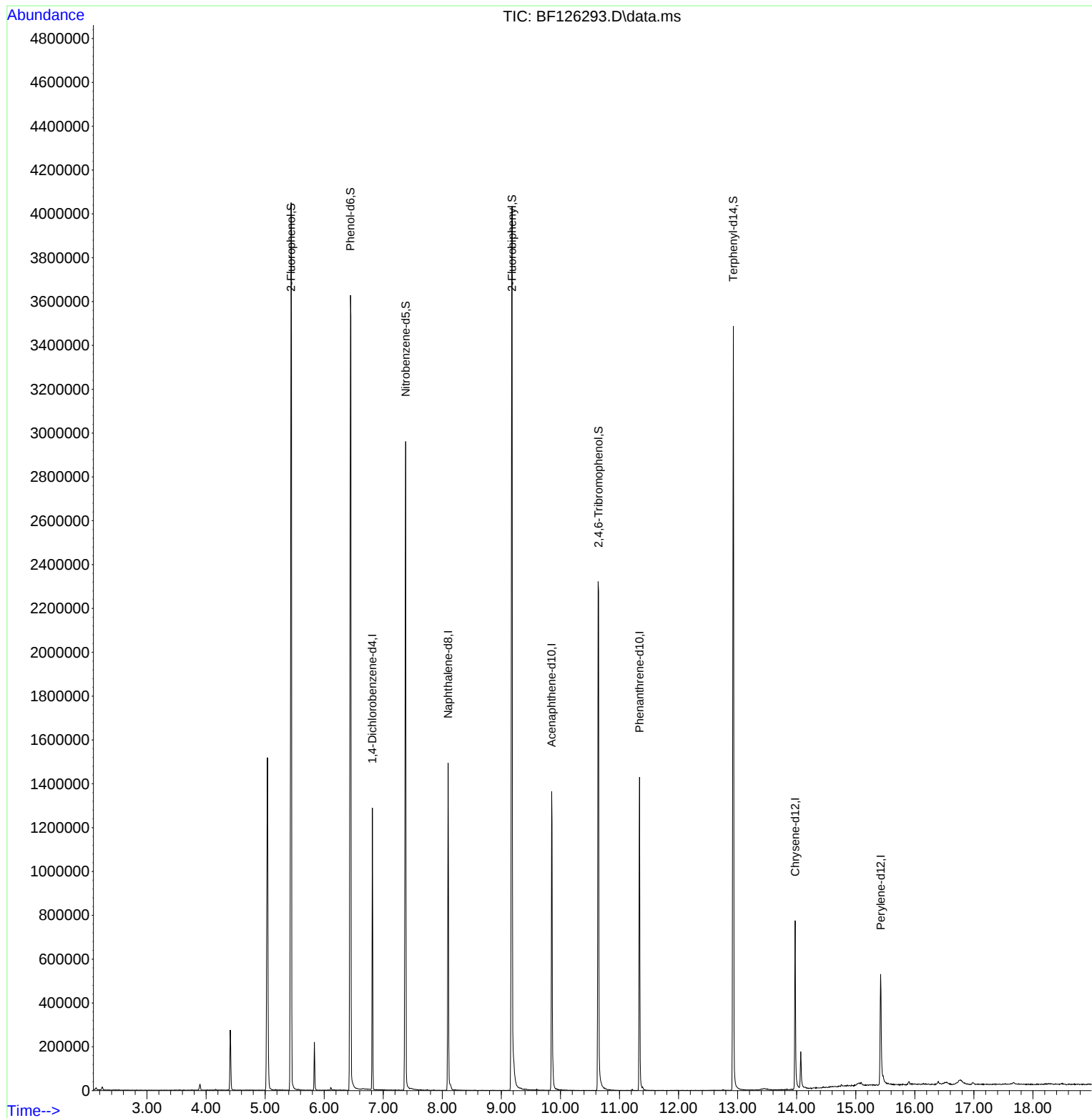
Target Compounds	Qvalue

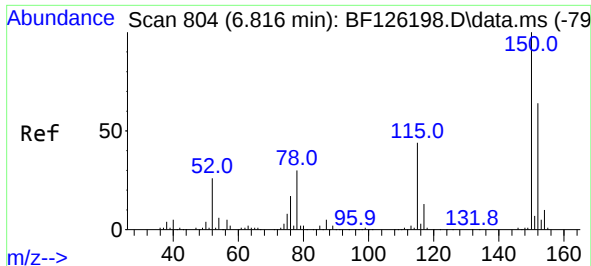
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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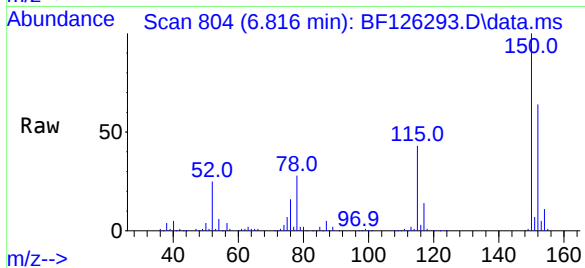
Quant Time: Dec 22 05:19:34 2021
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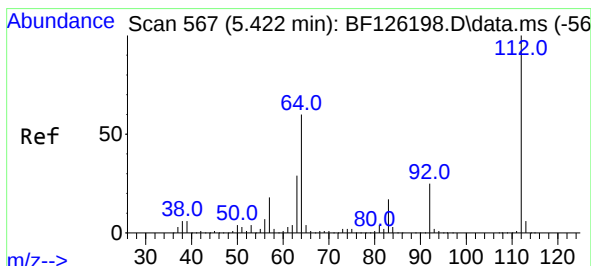
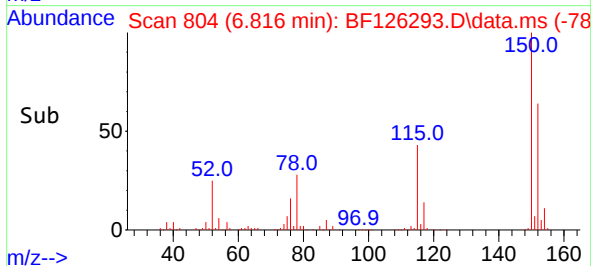
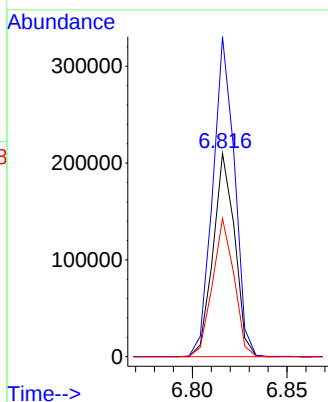


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126293.D
Acq: 21 Dec 2021 10:29

Instrument :
BNA_F
ClientSampleId :
PB141506BL

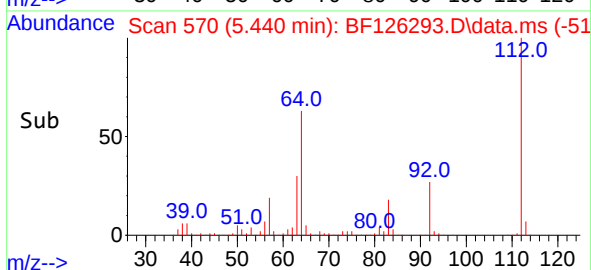
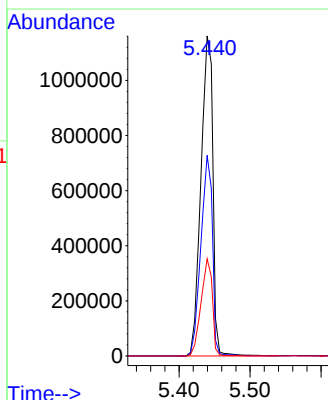
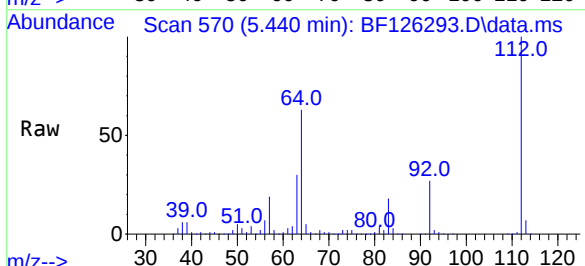


Tgt Ion:152 Resp: 166906
Ion Ratio Lower Upper
152 100
150 157.3 117.6 176.4
115 68.0 47.1 70.7

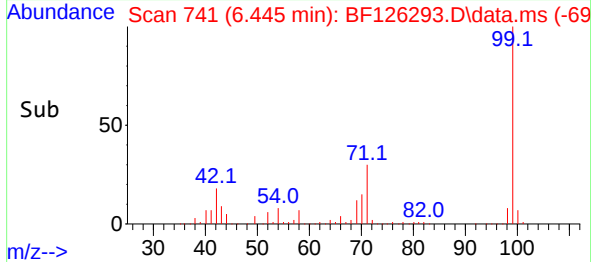
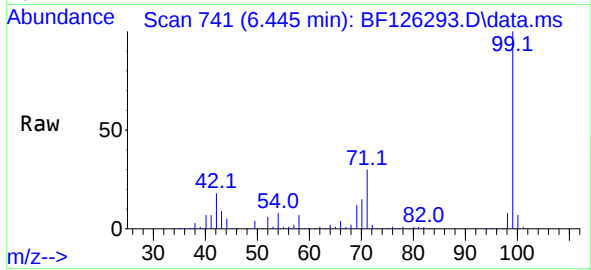
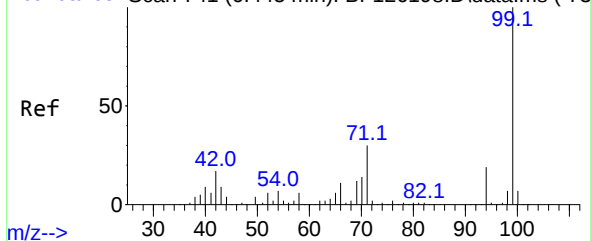


#5
2-Fluorophenol
Concen: 120.185 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.018 min
Lab File: BF126293.D
Acq: 21 Dec 2021 10:29

Tgt Ion:112 Resp: 1362143
Ion Ratio Lower Upper
112 100
64 62.7 44.2 66.2
63 30.4 26.2 39.2



Abundance Scan 741 (6.445 min): BF126198.D\data.ms (-73



#7

Phenol-d6

Concen: 118.469 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF126293.D

Acq: 21 Dec 2021 10:29

Instrument :

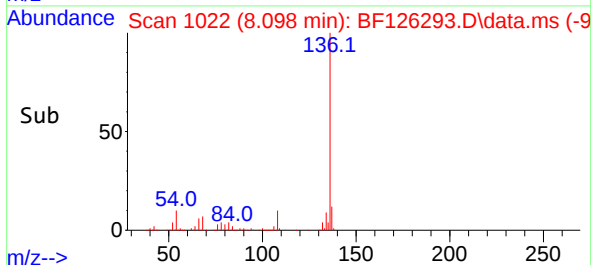
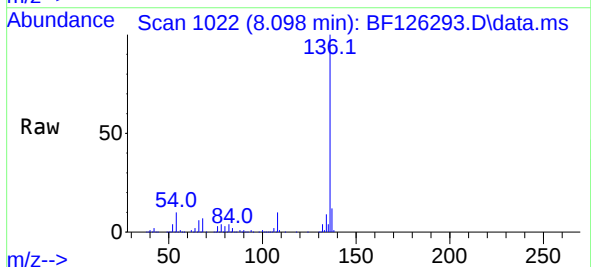
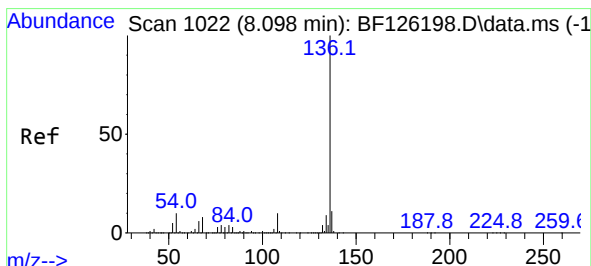
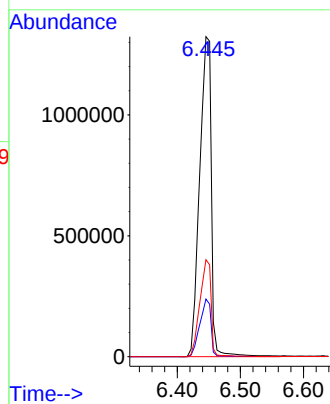
BNA_F

ClientSampleId :

PB141506BL

Tgt Ion: 99 Resp: 1704884

Ion	Ratio	Lower	Upper
99	100		
42	18.0	23.5	35.3#
71	30.3	25.6	38.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.098 min Scan# 1022

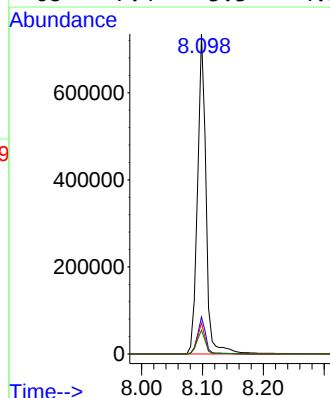
Delta R.T. 0.000 min

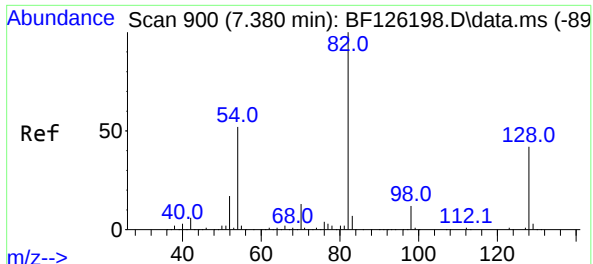
Lab File: BF126293.D

Acq: 21 Dec 2021 10:29

Tgt Ion: 136 Resp: 713511

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.8	14.6
54	9.7	6.4	9.6#
68	7.4	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 85.012 ng

RT: 7.381 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF126293.D

Acq: 21 Dec 2021 10:29

Instrument :

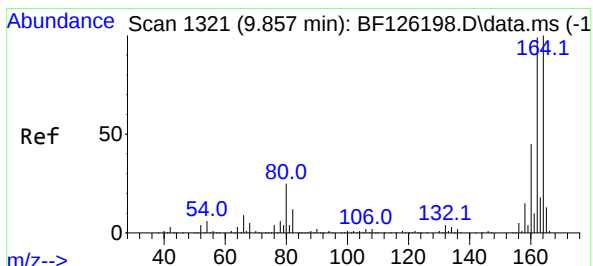
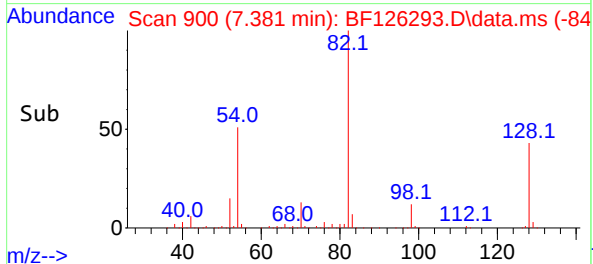
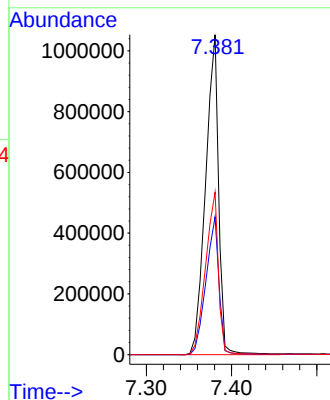
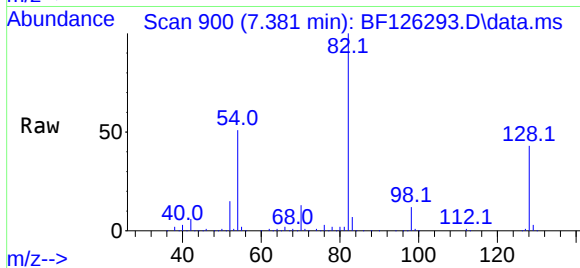
BNA_F

ClientSampleId :

PB141506BL

Tgt Ion: 82 Resp: 1119971

Ion	Ratio	Lower	Upper
82	100		
128	43.1	40.6	60.8
54	50.8	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1320

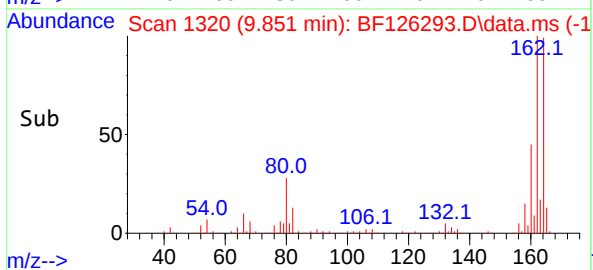
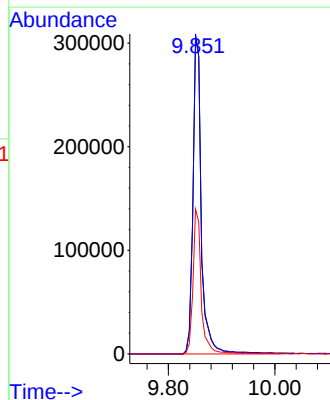
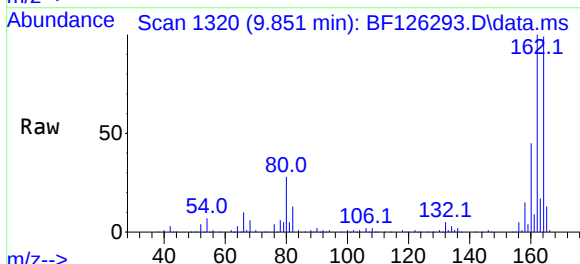
Delta R.T. -0.006 min

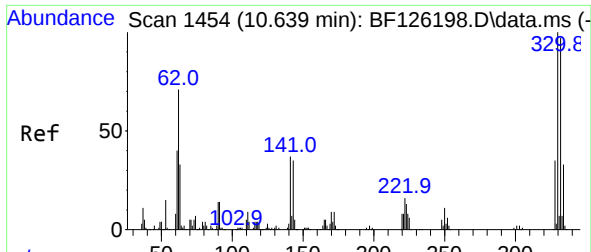
Lab File: BF126293.D

Acq: 21 Dec 2021 10:29

Tgt Ion:164 Resp: 335339

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.3	121.9
160	45.6	38.0	57.0





#42

2,4,6-Tribromophenol

Concen: 126.947 ng

RT: 10.645 min Scan# 1454

Delta R.T. 0.006 min

Lab File: BF126293.D

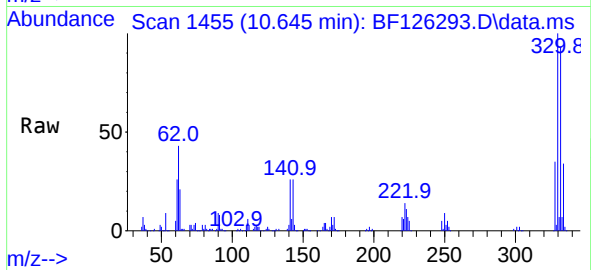
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Instrument :

BNA_F

ClientSampleId :

PB141506BL



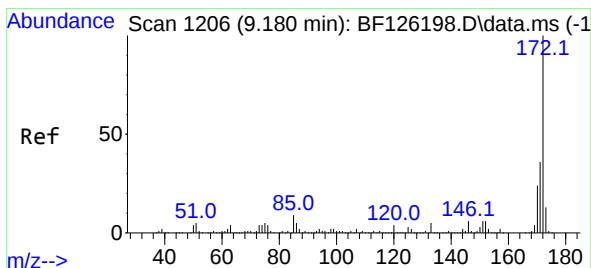
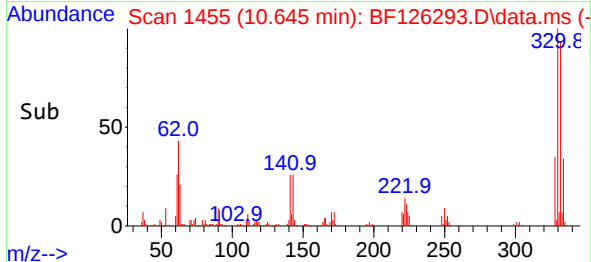
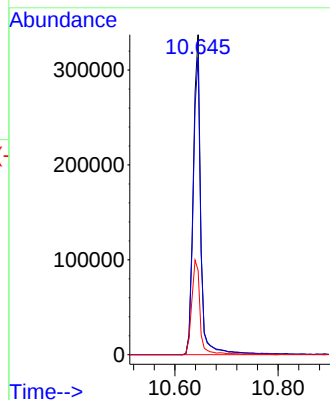
Tgt Ion:330 Resp: 342113

Ion Ratio Lower Upper

330 100

332 93.9 76.2 114.4

141 33.2 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 81.854 ng

RT: 9.180 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF126293.D

Acq: 21 Dec 2021 10:29

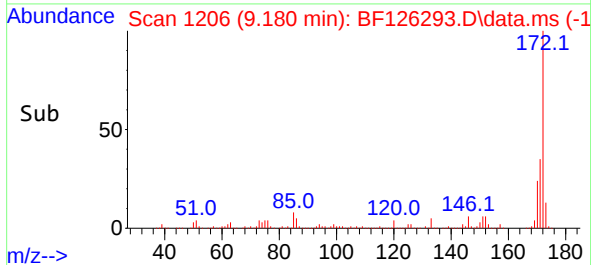
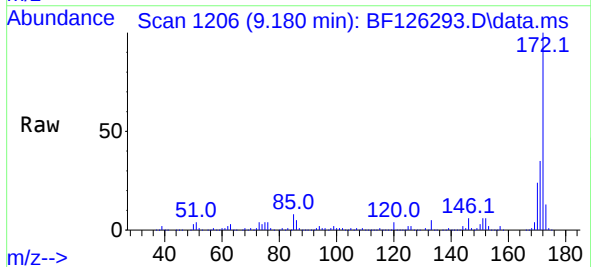
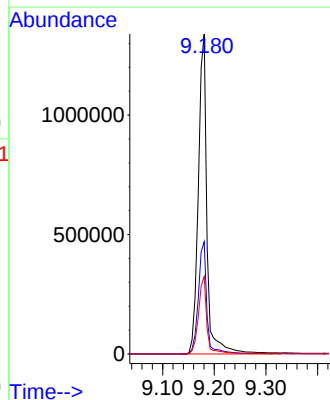
Tgt Ion:172 Resp: 1565026

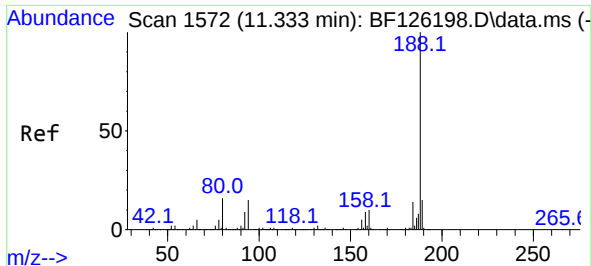
Ion Ratio Lower Upper

172 100

171 35.0 26.5 39.7

170 24.2 18.8 28.2

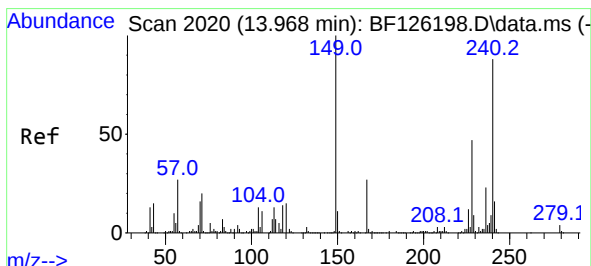
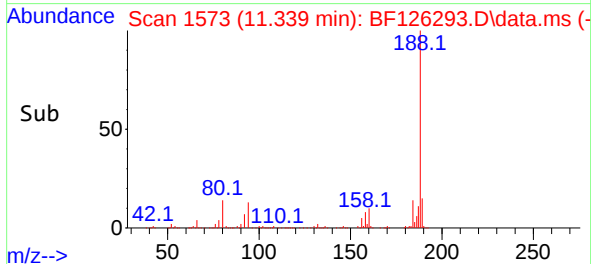
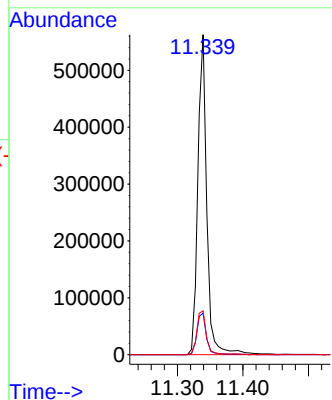
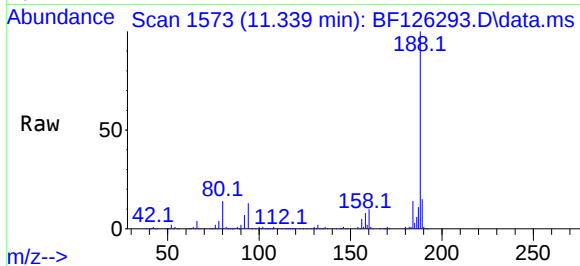




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126293.D
Acq: 21 Dec 2021 10:29

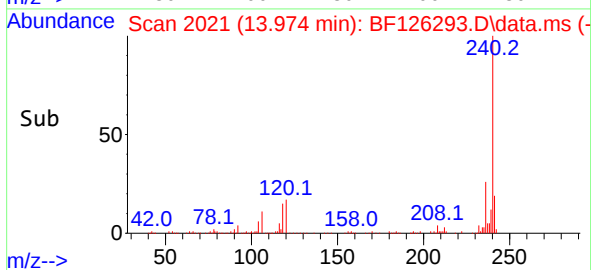
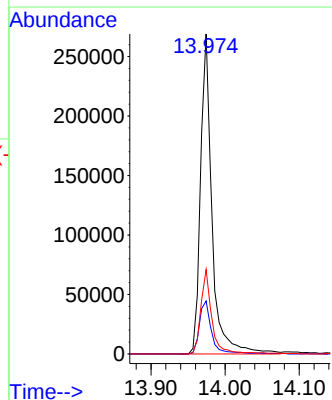
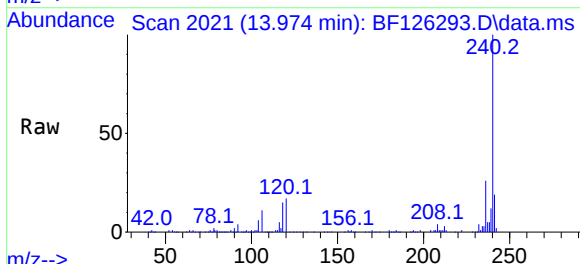
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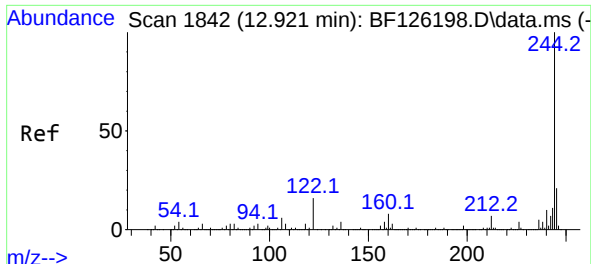
Tgt Ion:188 Resp: 535402
Ion Ratio Lower Upper
188 100
94 13.0 6.7 10.1#
80 13.7 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF126293.D
Acq: 21 Dec 2021 10:29

Tgt Ion:240 Resp: 288882
Ion Ratio Lower Upper
240 100
120 16.6 10.8 16.2#
236 26.4 21.6 32.4

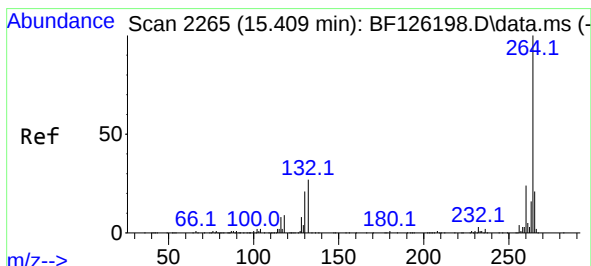
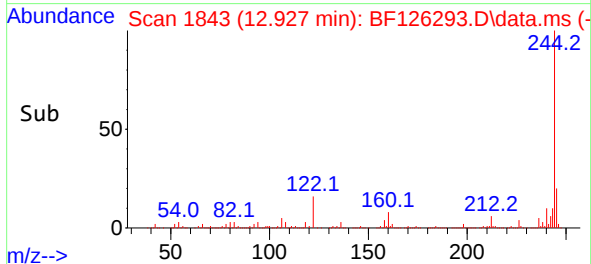
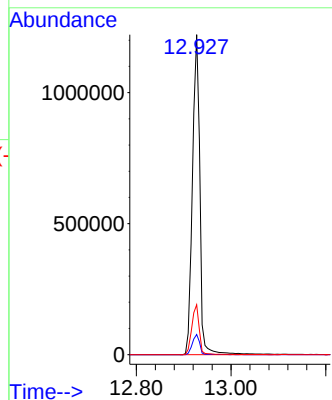
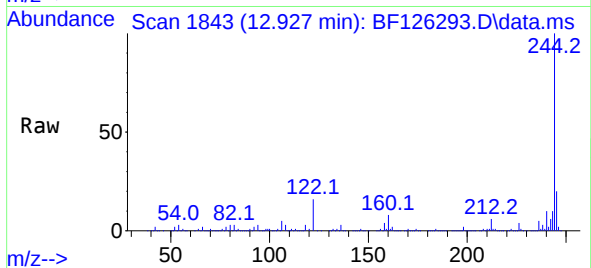




#79
 Terphenyl-d14
 Concen: 80.234 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF126293.D
 Acq: 21 Dec 2021 10:29

Instrument :
 BNA_F
 ClientSampleId :
 PB141506BL

Tgt Ion:244 Resp: 1333519
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.9 8.9
 122 15.6 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.421 min Scan# 2267
 Delta R.T. 0.012 min
 Lab File: BF126293.D
 Acq: 21 Dec 2021 10:29

Tgt Ion:264 Resp: 264543
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 20.7 17.2 25.8

