

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
 Data File : BF126342.D
 Acq On : 23 Dec 2021 14:04
 Operator : JU/CG
 Sample : M5187-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-119-1-10-40

Quant Time: Dec 27 06:49:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	143489	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	600647	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	273917	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	420763	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	249562	20.000	ng	0.00
86) Perylene-d12	15.421	264	249711	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1100071	112.902	ng	0.00
7) Phenol-d6	6.439	99	1383282	111.808	ng	0.00
23) Nitrobenzene-d5	7.375	82	888453	80.110	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	250952	114.001	ng	0.00
45) 2-Fluorobiphenyl	9.174	172	1188018	76.068	ng	0.00
79) Terphenyl-d14	12.927	244	887938	61.842	ng	0.00

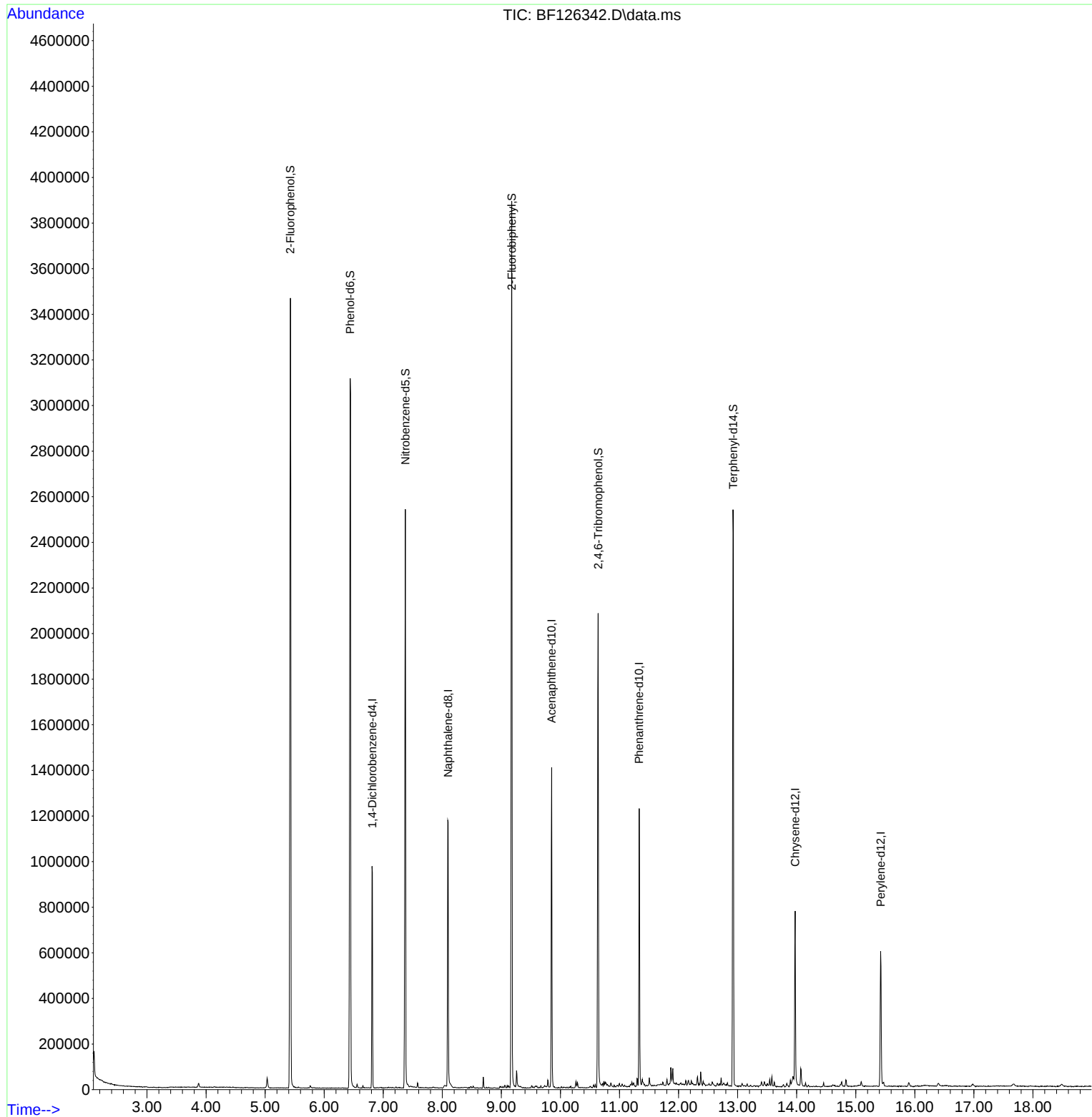
Target Compounds	Qvalue

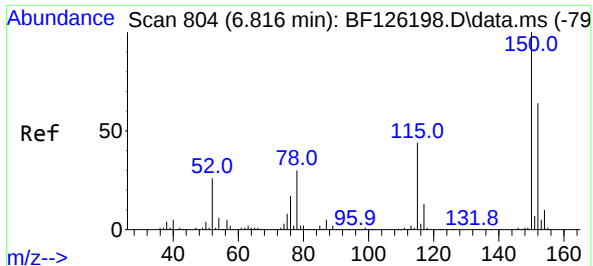
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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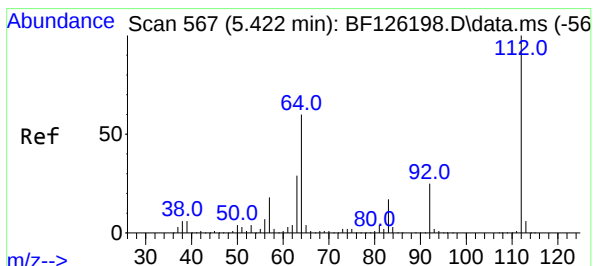
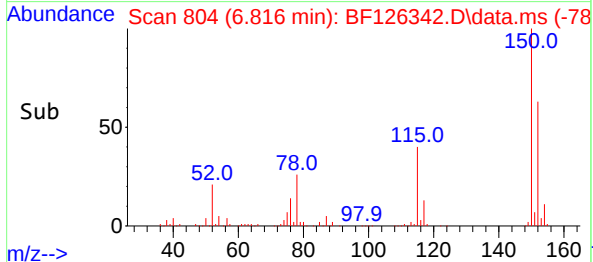
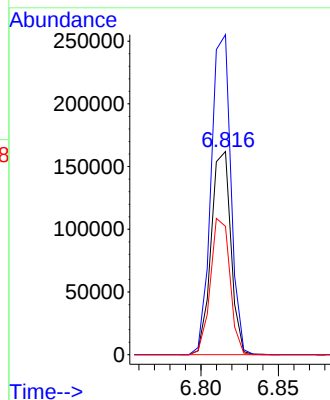
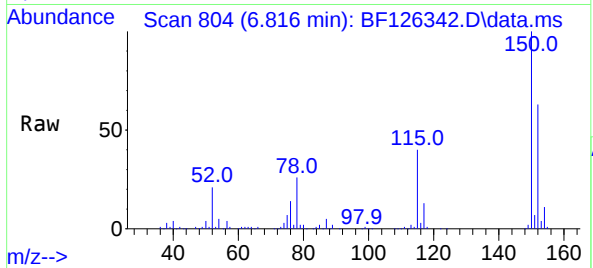




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126342.D
Acq: 23 Dec 2021 14:04

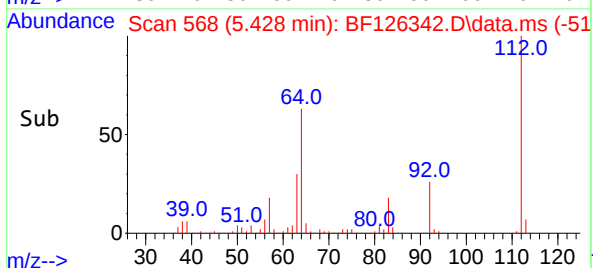
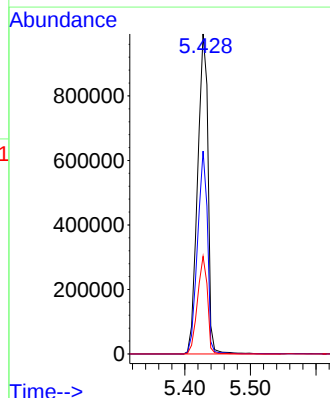
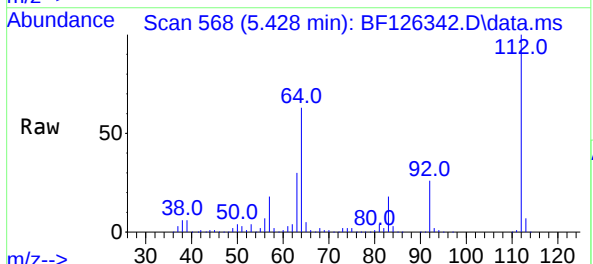
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40

Tgt Ion:152 Resp: 143489
Ion Ratio Lower Upper
152 100
150 157.5 117.6 176.4
115 63.2 47.1 70.7

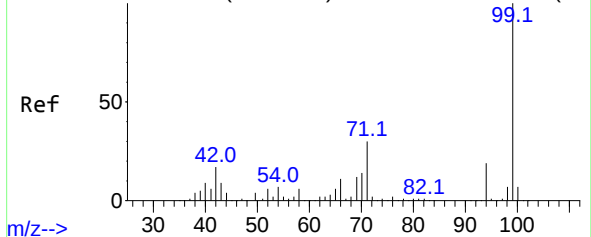


#5
2-Fluorophenol
Concen: 112.902 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.000 min
Lab File: BF126342.D
Acq: 23 Dec 2021 14:04

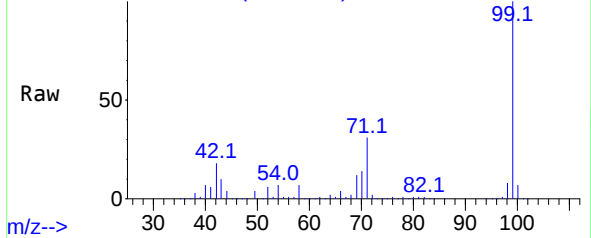
Tgt Ion:112 Resp: 1100071
Ion Ratio Lower Upper
112 100
64 63.4 44.2 66.2
63 30.5 26.2 39.2



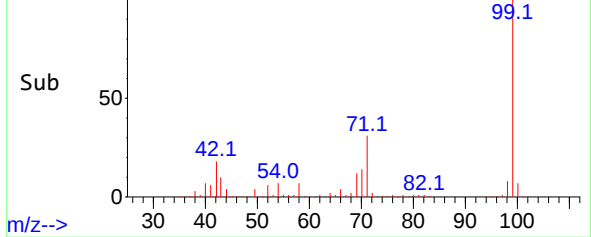
Abundance Scan 741 (6.445 min): BF126198.D\data.ms (-73



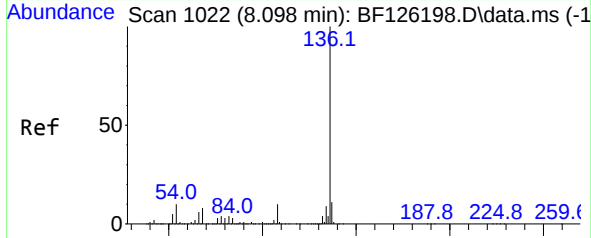
m/z--> Scan 740 (6.439 min): BF126342.D\data.ms



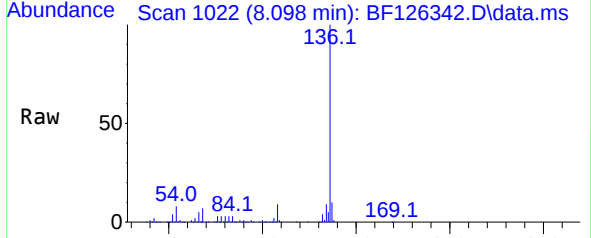
Abundance Scan 740 (6.439 min): BF126342.D\data.ms (-69



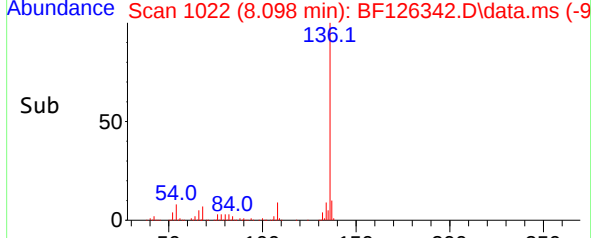
m/z--> Scan 1022 (8.098 min): BF126198.D\data.ms (-1



m/z--> Scan 1022 (8.098 min): BF126342.D\data.ms



Abundance Scan 1022 (8.098 min): BF126342.D\data.ms (-9



m/z--> Time-->

#7

Phenol-d6

Concen: 111.808 ng

RT: 6.439 min Scan# 741

Delta R.T. -0.006 min

Lab File: BF126342.D

Acq: 23 Dec 2021 14:04

Instrument :

BNA_F

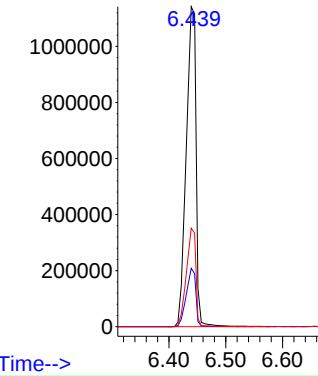
ClientSampleId :

SASP2-119-1-10-40

Tgt Ion: 99 Resp: 1383282

Ion	Ratio	Lower	Upper
99	100		
42	18.2	23.5	35.3#
71	30.8	25.6	38.4

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.098 min Scan# 1022

Delta R.T. -0.006 min

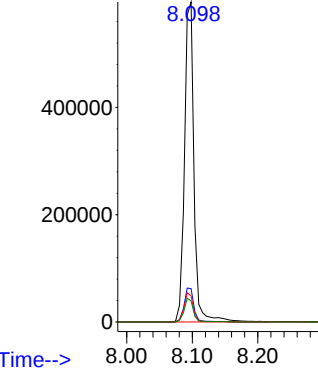
Lab File: BF126342.D

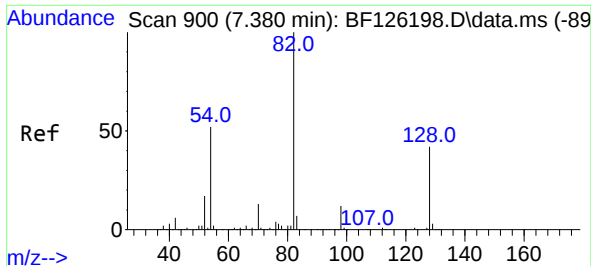
Acq: 23 Dec 2021 14:04

Tgt Ion:136 Resp: 600647

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.6
54	8.2	6.4	9.6
68	6.6	3.3	4.9#

Abundance





#23

Nitrobenzene-d5

Concen: 80.110 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126342.D

Acq: 23 Dec 2021 14:04

Instrument :

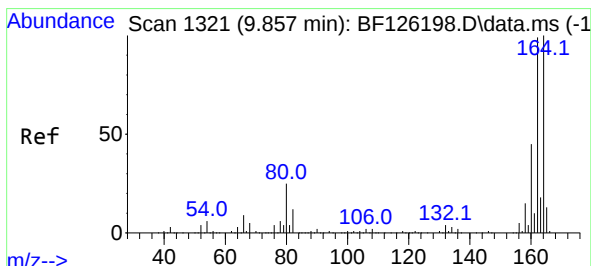
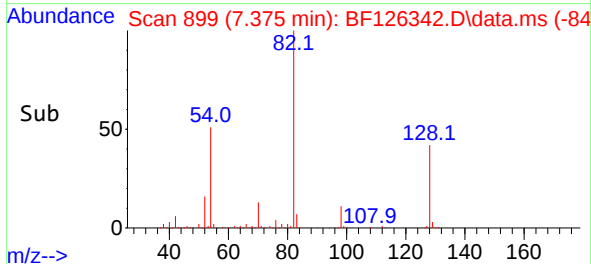
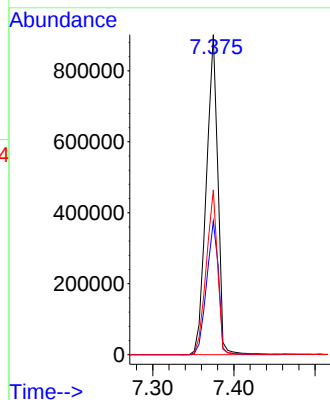
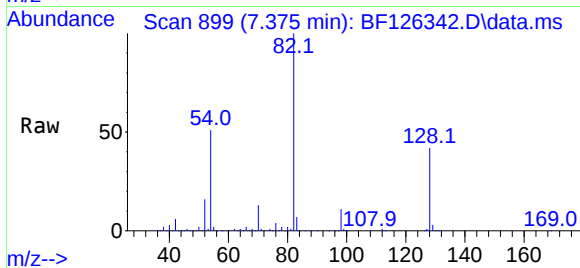
BNA_F

ClientSampleId :

SASP2-119-1-10-40

Tgt Ion: 82 Resp: 888453

Ion	Ratio	Lower	Upper
82	100		
128	41.7	40.6	60.8
54	51.5	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1320

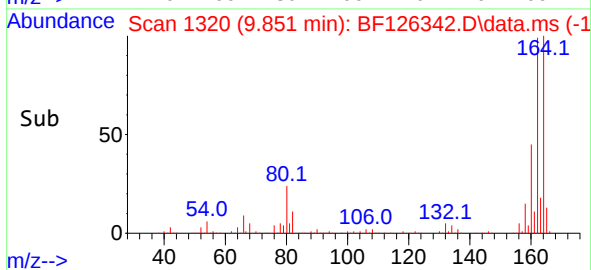
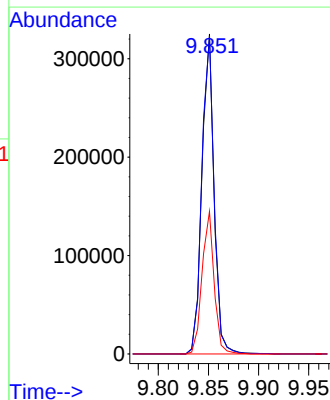
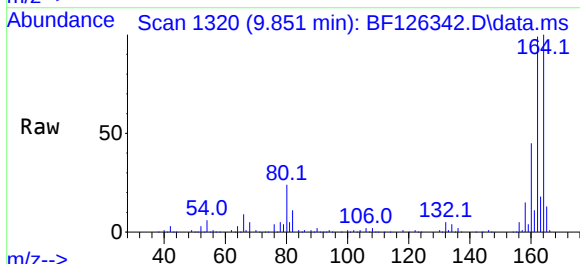
Delta R.T. -0.006 min

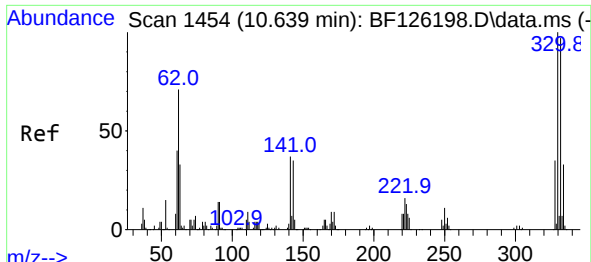
Lab File: BF126342.D

Acq: 23 Dec 2021 14:04

Tgt Ion: 164 Resp: 273917

Ion	Ratio	Lower	Upper
164	100		
162	99.3	81.3	121.9
160	44.5	38.0	57.0





#42

2,4,6-Tribromophenol

Concen: 114.001 ng

RT: 10.639 min Scan# 1454

Delta R.T. -0.006 min

Lab File: BF126342.D

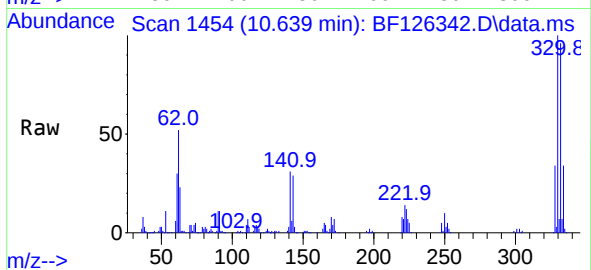
Acq: 23 Dec 2021 14:04

Instrument :

BNA_F

ClientSampleId :

SASP2-119-1-10-40



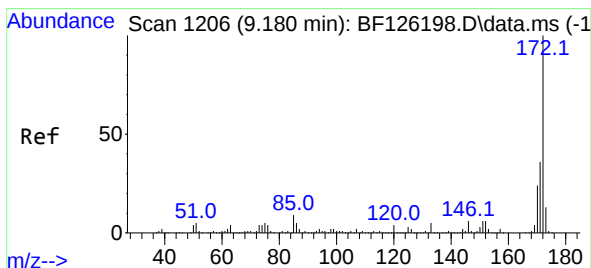
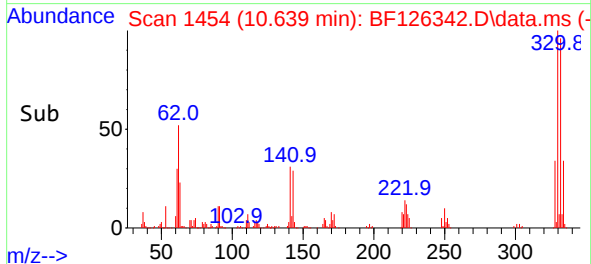
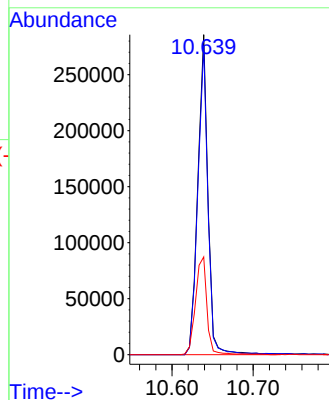
Tgt Ion:330 Resp: 250952

Ion Ratio Lower Upper

330 100

332 96.2 76.2 114.4

141 34.5 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 76.068 ng

RT: 9.174 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF126342.D

Acq: 23 Dec 2021 14:04

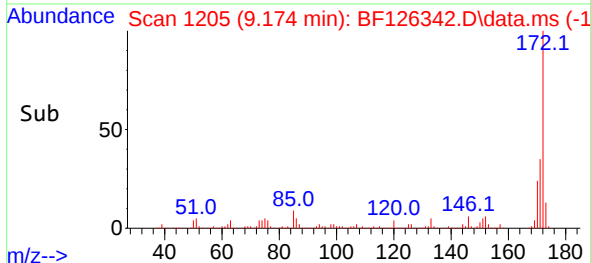
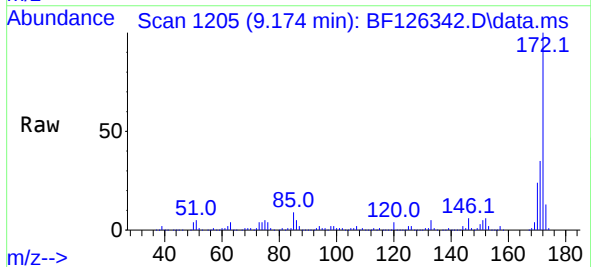
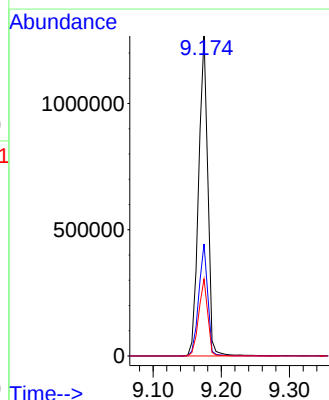
Tgt Ion:172 Resp: 1188018

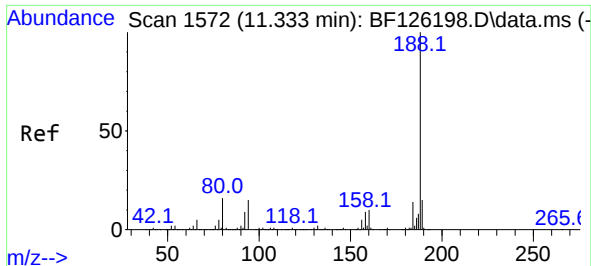
Ion Ratio Lower Upper

172 100

171 35.0 26.5 39.7

170 24.1 18.8 28.2

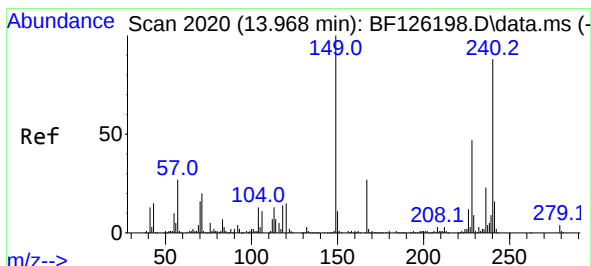
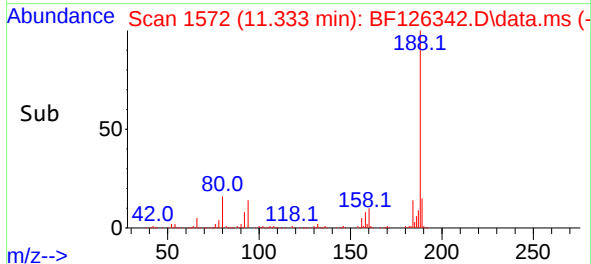
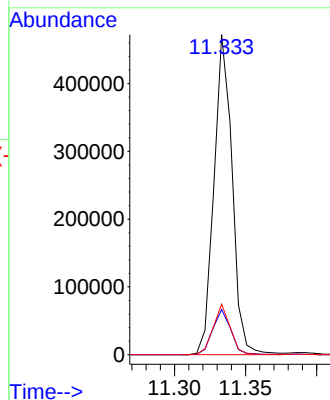
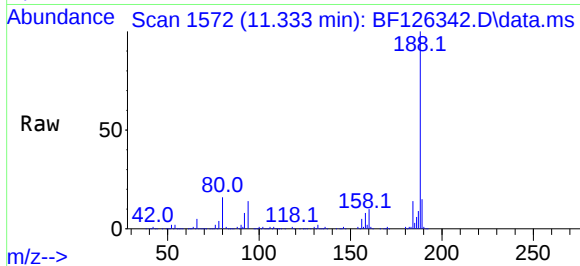




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126342.D
Acq: 23 Dec 2021 14:04

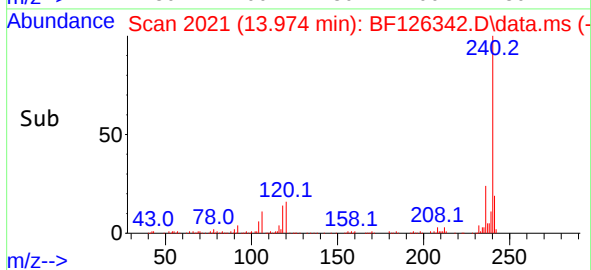
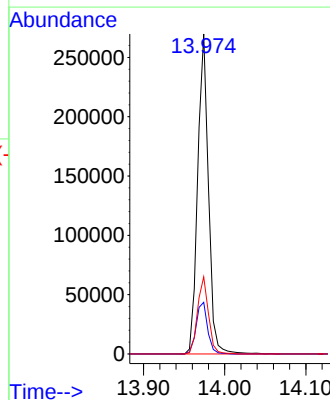
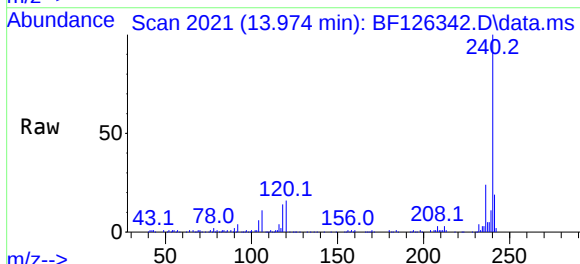
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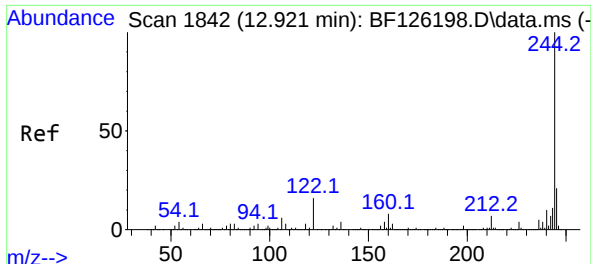
Tgt Ion:188 Resp: 420763
Ion Ratio Lower Upper
188 100
94 14.1 6.7 10.1#
80 15.8 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF126342.D
Acq: 23 Dec 2021 14:04

Tgt Ion:240 Resp: 249562
Ion Ratio Lower Upper
240 100
120 16.1 10.8 16.2
236 24.1 21.6 32.4

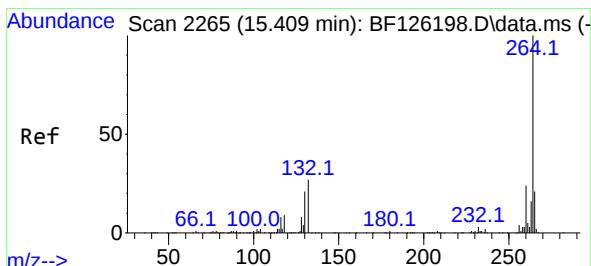
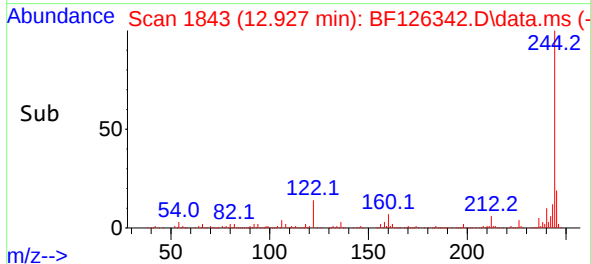
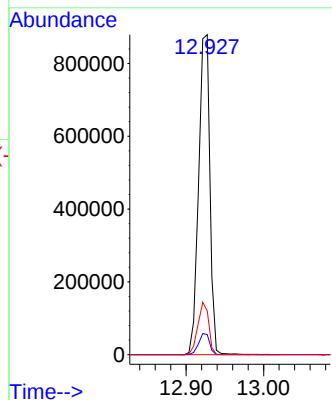
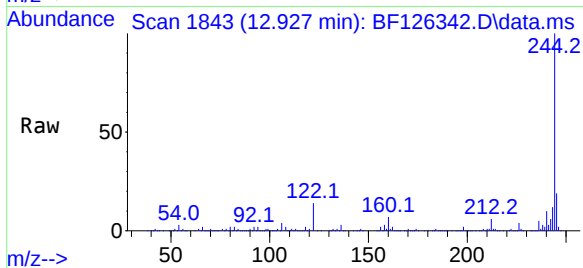




#79
 Terphenyl-d14
 Concen: 61.842 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF126342.D
 Acq: 23 Dec 2021 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-119-1-10-40

Tgt Ion:244 Resp: 887938
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.9 8.9
 122 13.7 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.421 min Scan# 2267
 Delta R.T. -0.006 min
 Lab File: BF126342.D
 Acq: 23 Dec 2021 14:04

Tgt Ion:264 Resp: 249711
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.6 29.4
 265 20.4 17.2 25.8

