

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
 Data File : BF126381.D
 Acq On : 28 Dec 2021 15:01
 Operator : JU/CG
 Sample : M5187-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-119-1-0-5

Quant Time: Dec 28 15:30:34 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	6.810	152	96470	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	394227	20.000	ng	#-0.01
39) Acenaphthene-d10	9.845	164	175688	20.000	ng	-0.01
64) Phenanthrene-d10	11.333	188	261086	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	207336	20.000	ng	#-0.01
86) Perylene-d12	15.421	264	185971	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	601400	91.806	ng	0.00
7) Phenol-d6	6.440	99	744083	89.456	ng	0.00
23) Nitrobenzene-d5	7.369	82	463403	63.663	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	130364	92.332	ng	-0.01
45) 2-Fluorobiphenyl	9.169	172	657417	65.629	ng	-0.01
79) Terphenyl-d14	12.921	244	515474	43.213	ng	0.00

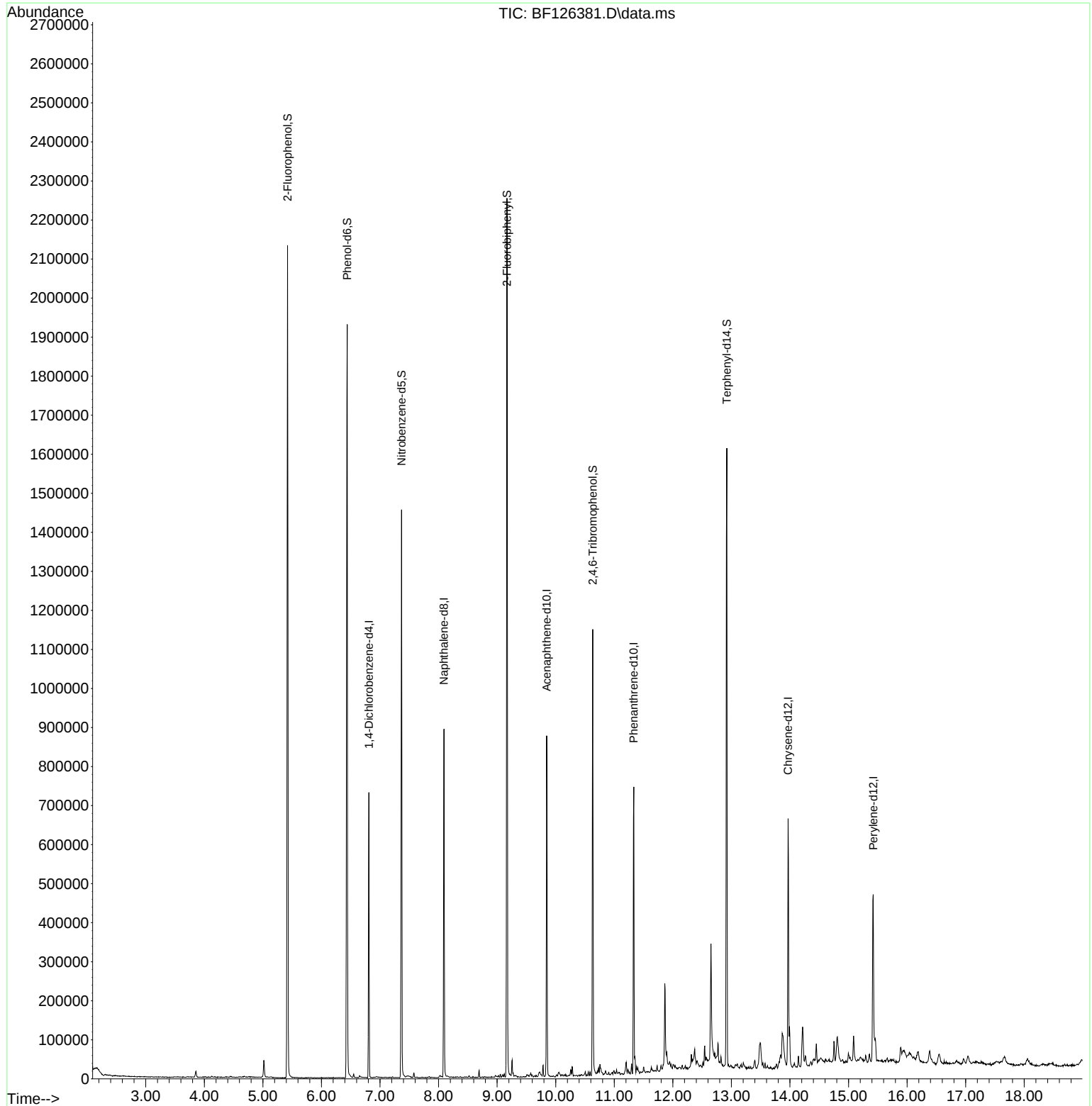
Target Compounds	Qvalue

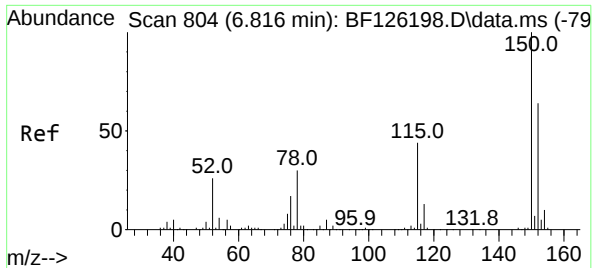
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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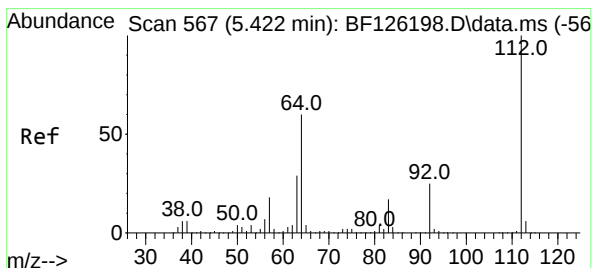
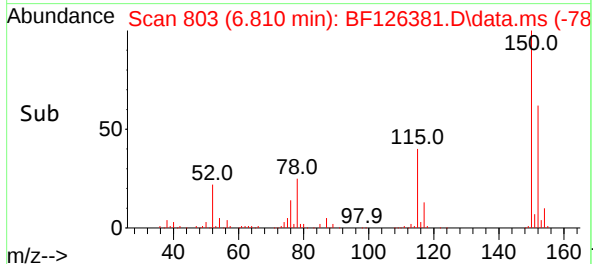
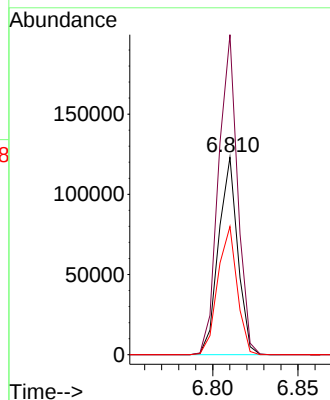
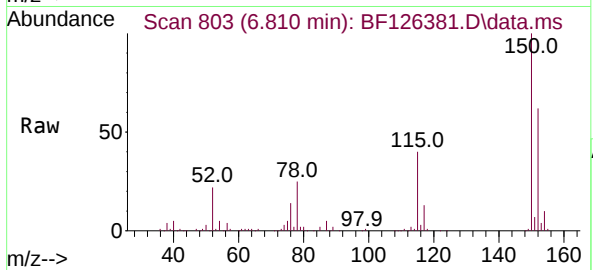




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF126381.D
Acq: 28 Dec 2021 15:01

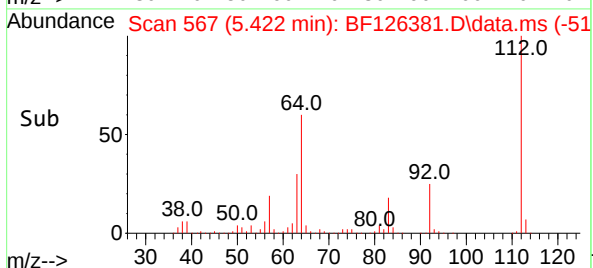
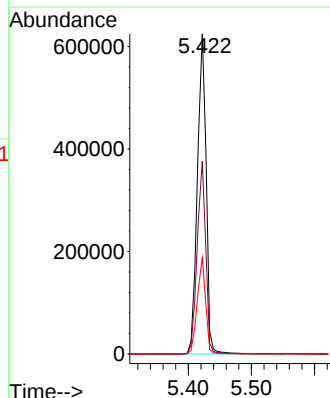
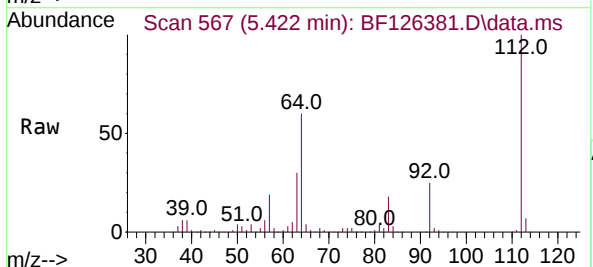
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-0-5

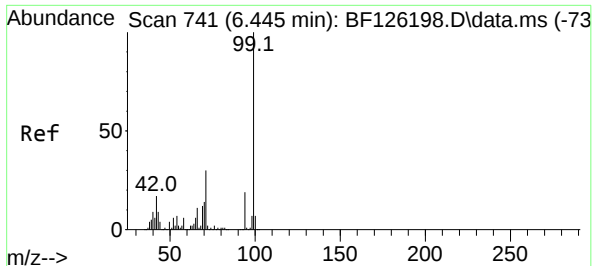
Tgt Ion:152 Resp: 96470
Ion Ratio Lower Upper
152 100
150 162.0 117.6 176.4
115 64.9 47.1 70.7



#5
2-Fluorophenol
Concen: 91.806 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.006 min
Lab File: BF126381.D
Acq: 28 Dec 2021 15:01

Tgt Ion:112 Resp: 601400
Ion Ratio Lower Upper
112 100
64 60.2 44.2 66.2
63 30.1 26.2 39.2

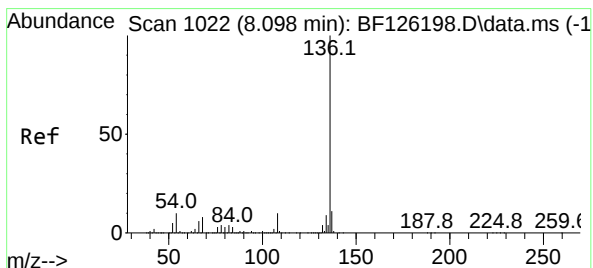
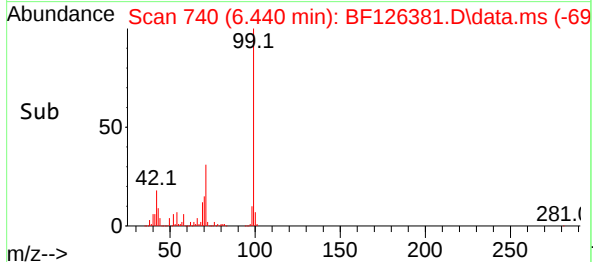
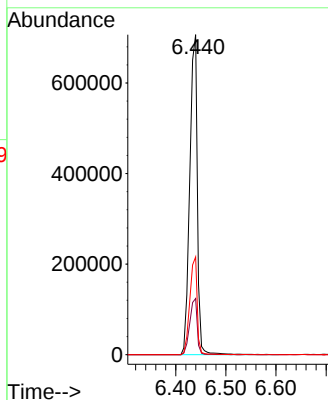
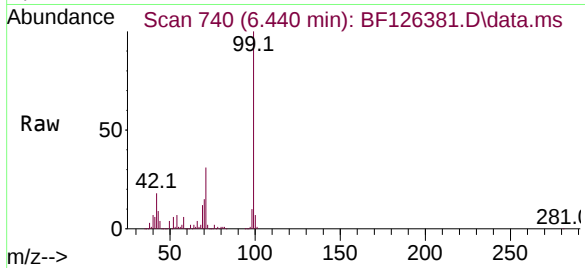




#7
Phenol-d6
Concen: 89.456 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126381.D
Acq: 28 Dec 2021 15:01

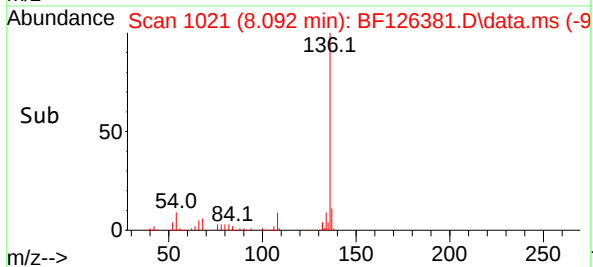
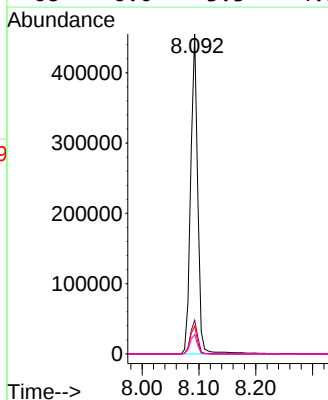
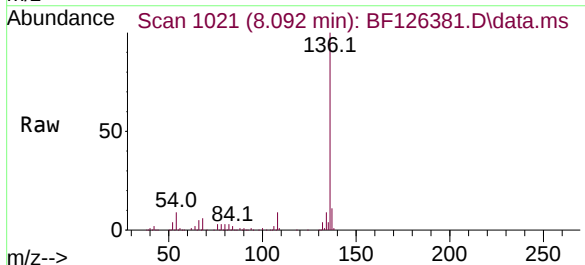
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-0-5

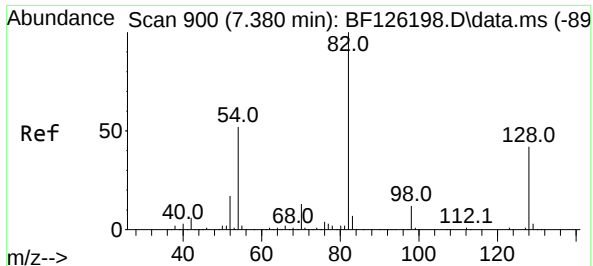
Tgt Ion: 99 Resp: 744083
Ion Ratio Lower Upper
99 100
42 17.6 23.5 35.3#
71 30.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF126381.D
Acq: 28 Dec 2021 15:01

Tgt Ion: 136 Resp: 394227
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 8.6 6.4 9.6
68 6.0 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 63.663 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF126381.D

Acq: 28 Dec 2021 15:01

Instrument :

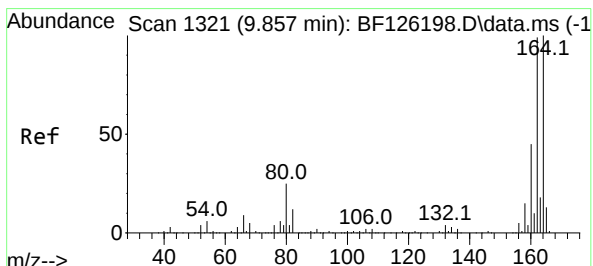
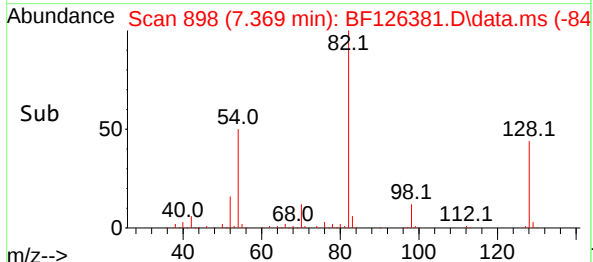
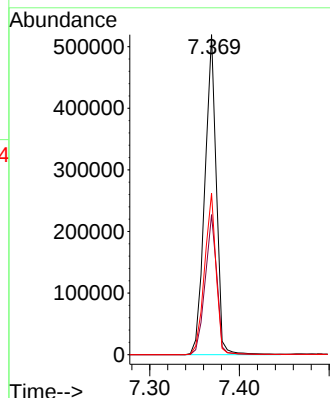
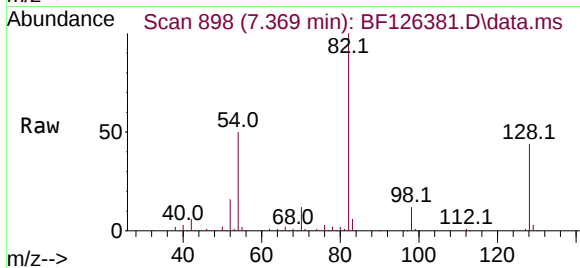
BNA_F

ClientSampleId :

SASP2-119-1-0-5

Tgt Ion: 82 Resp: 463403

Ion	Ratio	Lower	Upper
82	100		
128	43.7	40.6	60.8
54	50.5	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1319

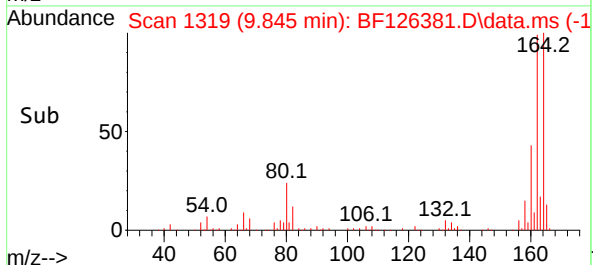
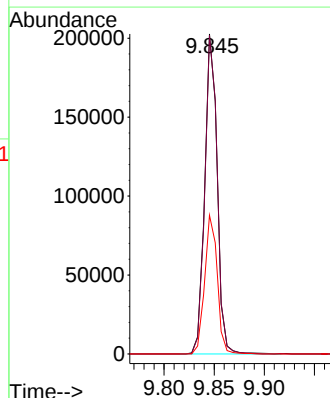
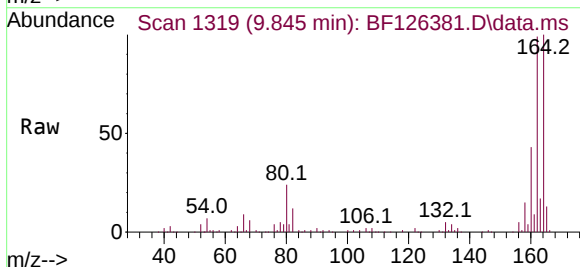
Delta R.T. -0.012 min

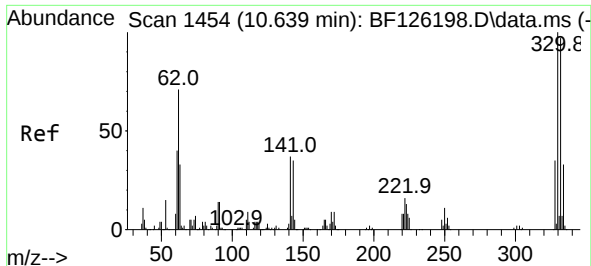
Lab File: BF126381.D

Acq: 28 Dec 2021 15:01

Tgt Ion:164 Resp: 175688

Ion	Ratio	Lower	Upper
164	100		
162	99.5	81.3	121.9
160	43.4	38.0	57.0

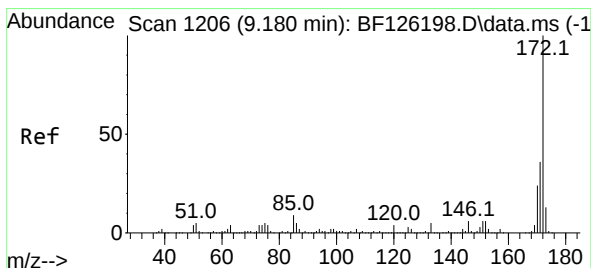
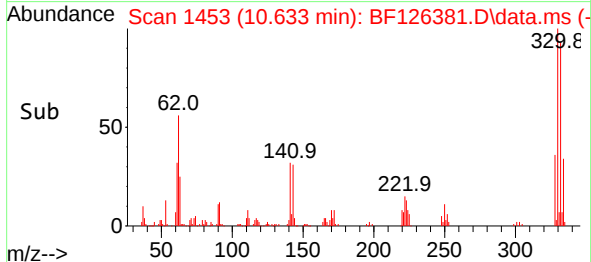
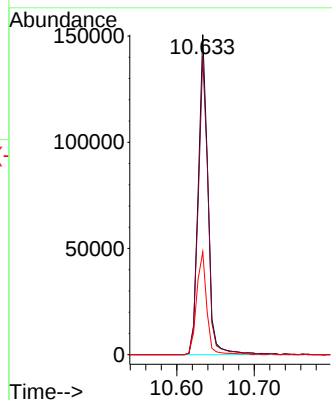
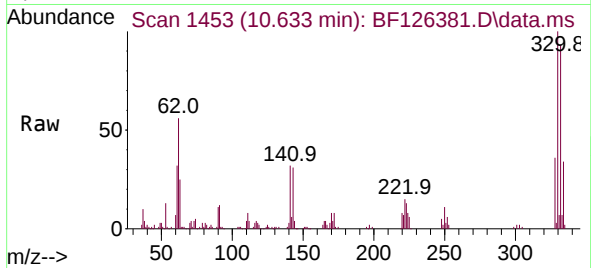




#42
2,4,6-Tribromophenol
Concen: 92.332 ng
RT: 10.633 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BF126381.D
Acq: 28 Dec 2021 15:01

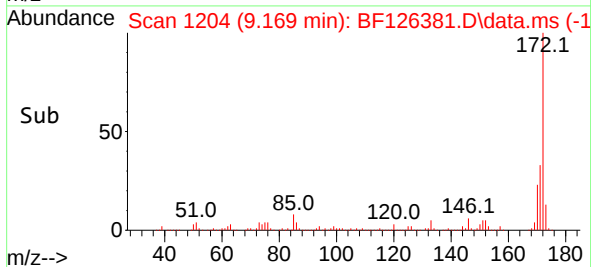
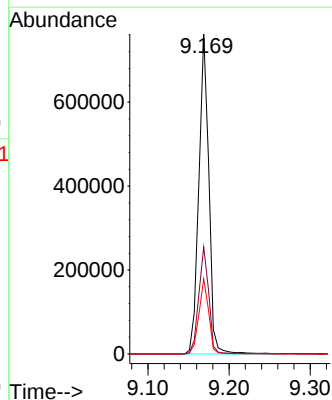
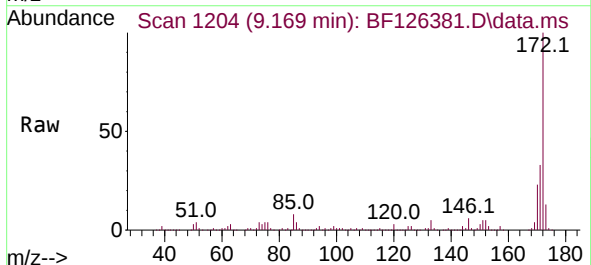
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-0-5

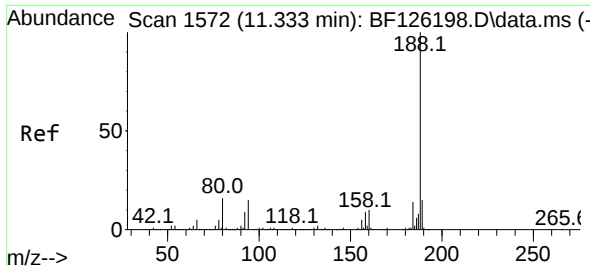
Tgt Ion: 330 Resp: 130364
Ion Ratio Lower Upper
330 100
332 94.6 76.2 114.4
141 33.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 65.629 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.012 min
Lab File: BF126381.D
Acq: 28 Dec 2021 15:01

Tgt Ion: 172 Resp: 657417
Ion Ratio Lower Upper
172 100
171 33.5 26.5 39.7
170 23.4 18.8 28.2

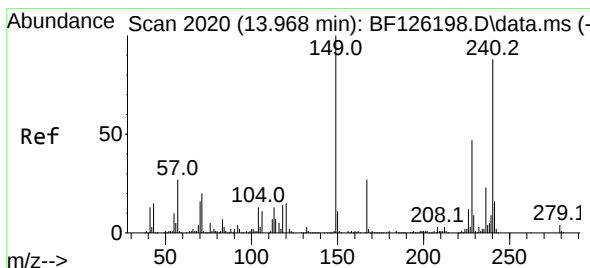
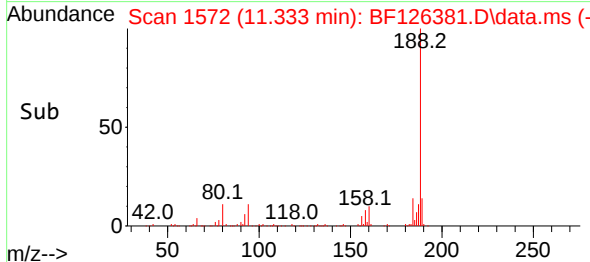
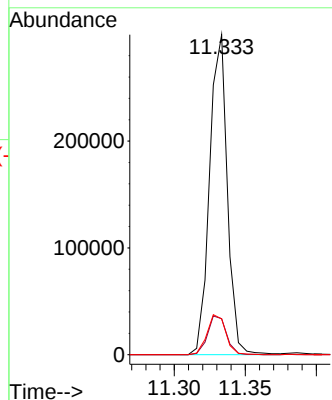
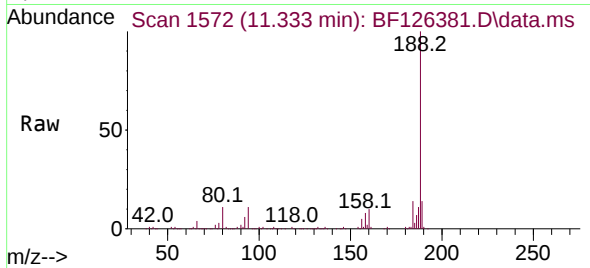




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126381.D
Acq: 28 Dec 2021 15:01

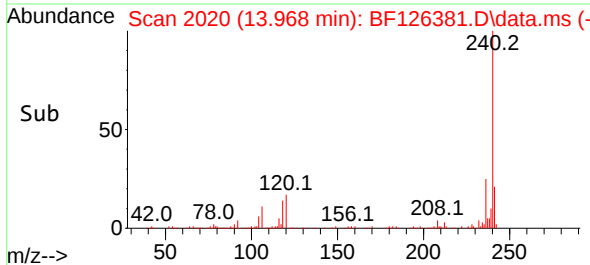
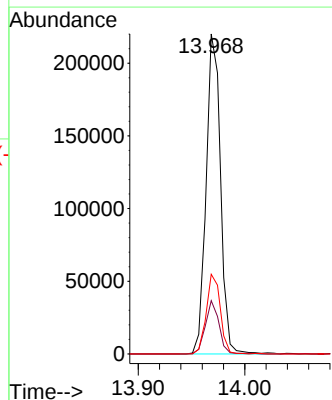
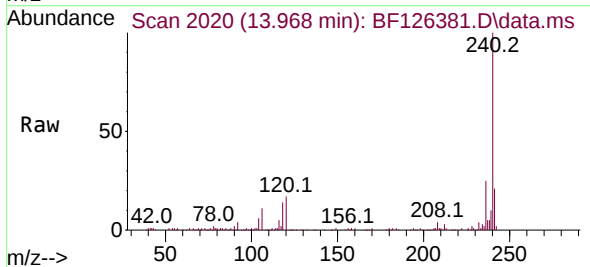
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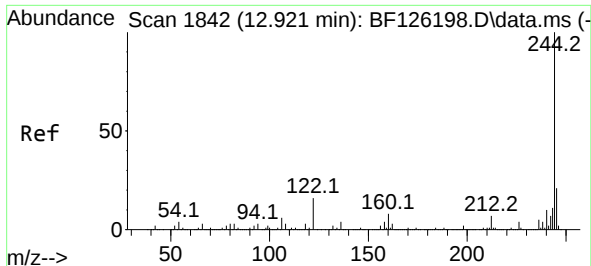
Tgt Ion:188 Resp: 261086
Ion Ratio Lower Upper
188 100
94 11.3 6.7 10.1#
80 11.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF126381.D
Acq: 28 Dec 2021 15:01

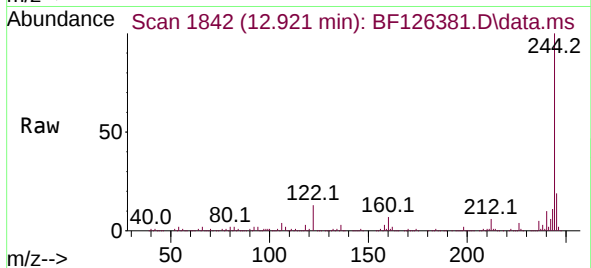
Tgt Ion:240 Resp: 207336
Ion Ratio Lower Upper
240 100
120 16.7 10.8 16.2#
236 24.9 21.6 32.4



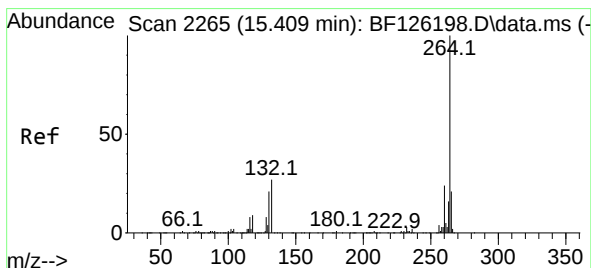
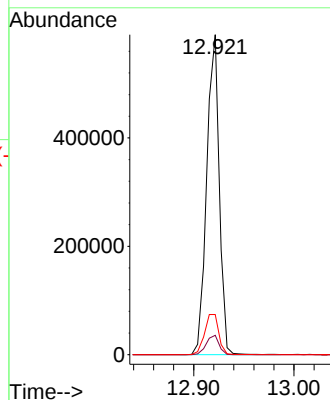
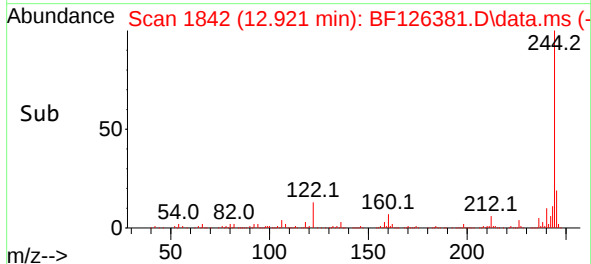


#79
 Terphenyl-d14
 Concen: 43.213 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF126381.D
 Acq: 28 Dec 2021 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-119-1-0-5



Tgt Ion:244 Resp: 515474
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.9 8.9
 122 12.5 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: BF126381.D
 Acq: 28 Dec 2021 15:01

Tgt Ion:264 Resp: 185971
 Ion Ratio Lower Upper
 264 100
 260 22.0 19.6 29.4
 265 21.1 17.2 25.8

