

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
 Data File : BF126203.D
 Acq On : 15 Dec 2021 21:03
 Operator : JU/CG
 Sample : PB141259BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141259BL

Quant Time: Dec 16 12:36:14 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	213094	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	916713	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	439323	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	719486	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	447964	20.000	ng	# 0.00
86) Perylene-d12	15.409	264	345375	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1762525	121.805	ng	0.01
7) Phenol-d6	6.439	99	2205420	120.034	ng	0.00
23) Nitrobenzene-d5	7.375	82	1486997	87.851	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	444529	125.908	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	2014580	80.427	ng	0.00
79) Terphenyl-d14	12.927	244	1894878	73.522	ng	0.00

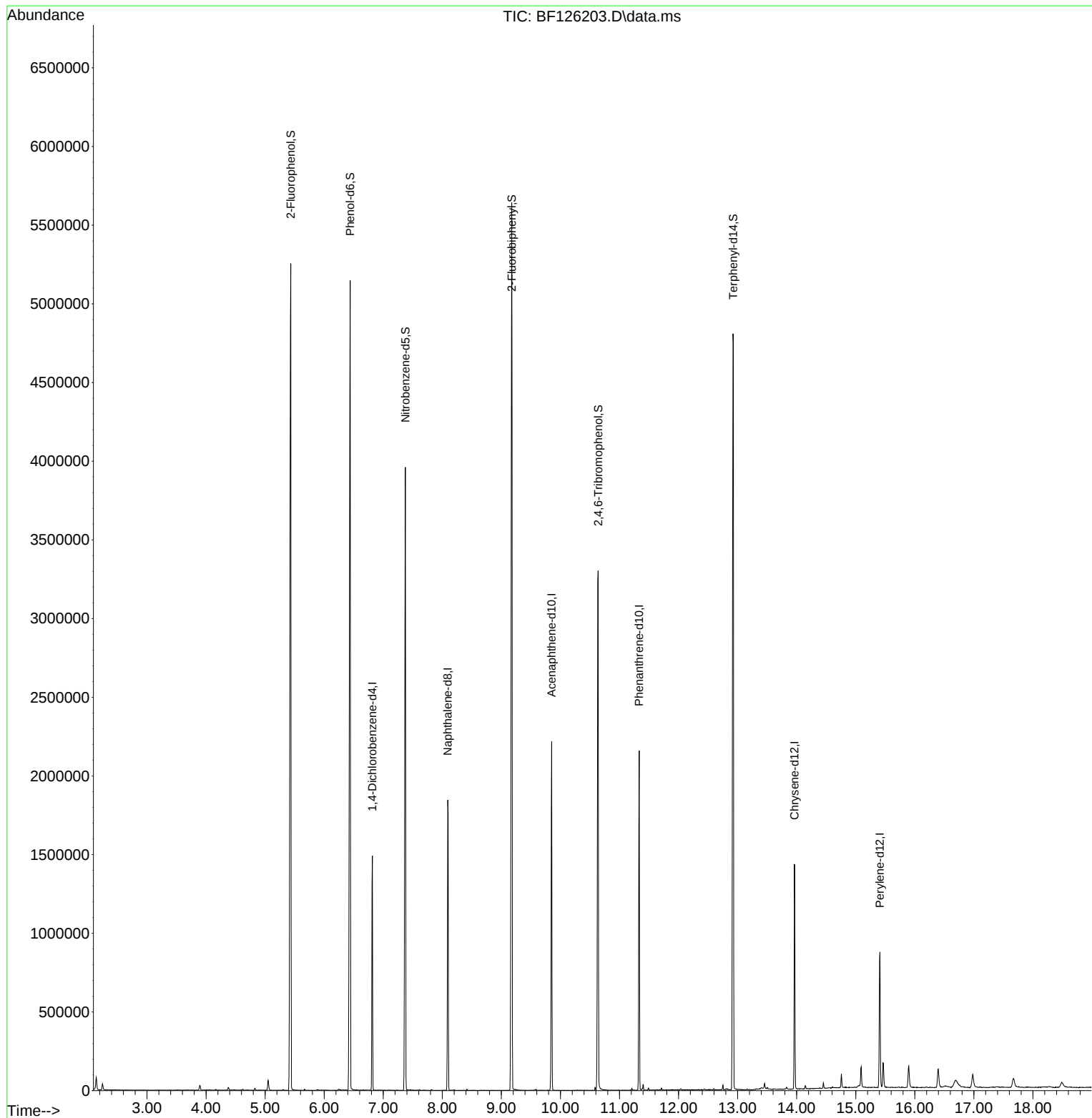
Target Compounds	Qvalue

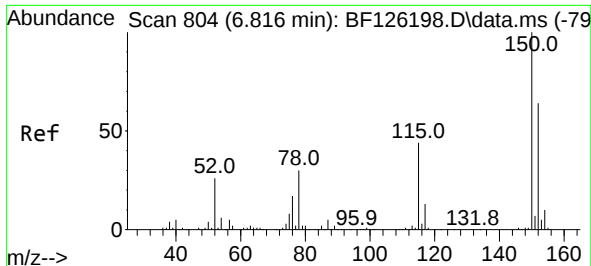
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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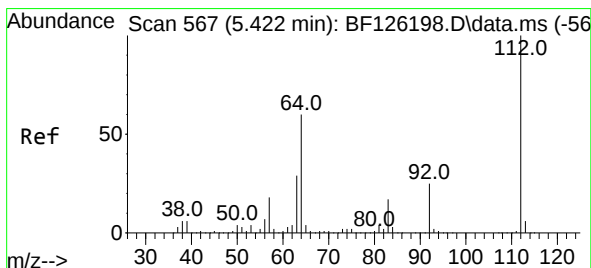
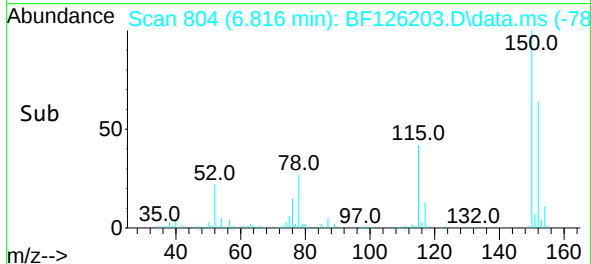
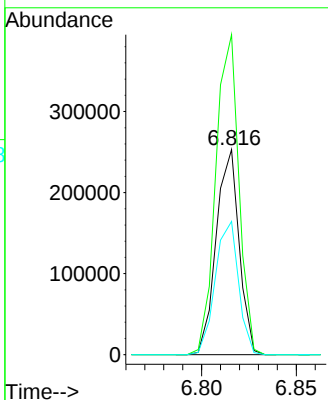
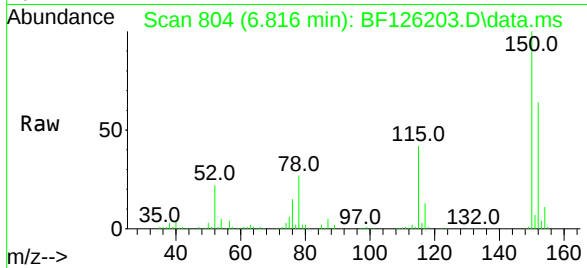




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126203.D
Acq: 15 Dec 2021 21:03

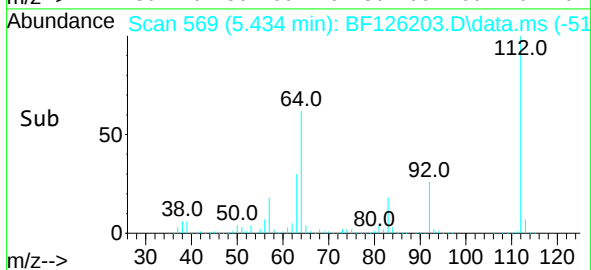
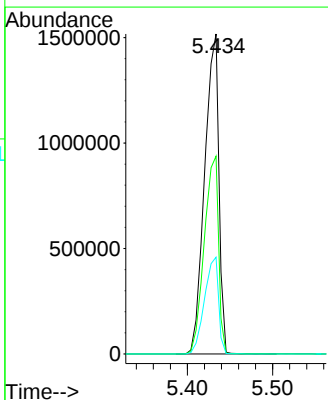
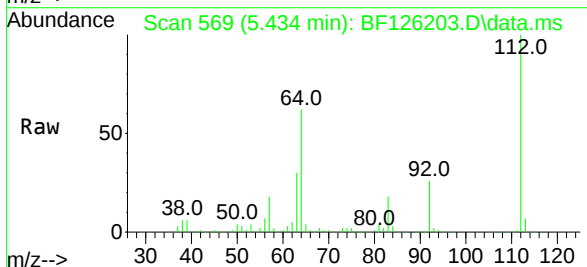
Instrument :
BNA_F
ClientSampleId :
PB141259BL

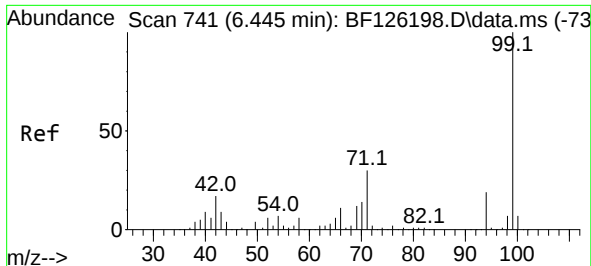
Tgt Ion:152 Resp: 213094
Ion Ratio Lower Upper
152 100
150 156.0 117.6 176.4
115 65.0 47.1 70.7



#5
2-Fluorophenol
Concen: 121.805 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.012 min
Lab File: BF126203.D
Acq: 15 Dec 2021 21:03

Tgt Ion:112 Resp: 1762525
Ion Ratio Lower Upper
112 100
64 61.8 44.2 66.2
63 30.3 26.2 39.2

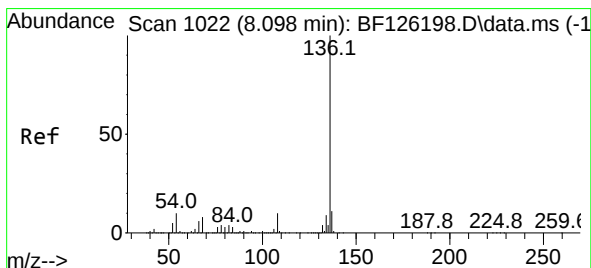
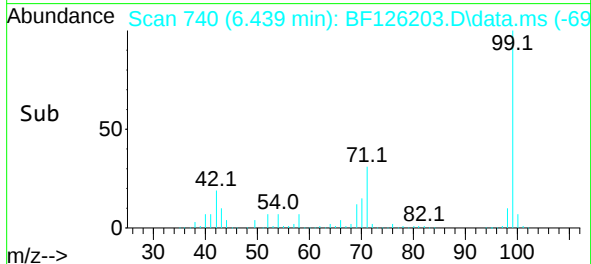
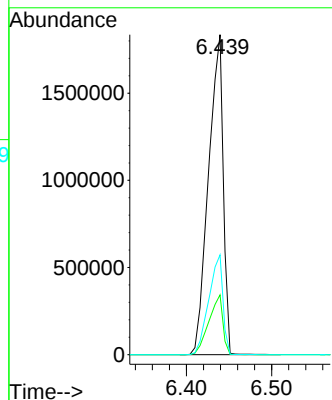
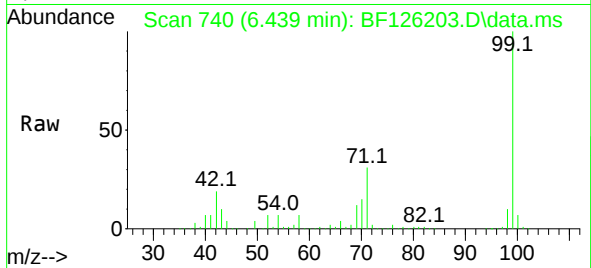




#7
Phenol-d6
Concen: 120.034 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126203.D
Acq: 15 Dec 2021 21:03

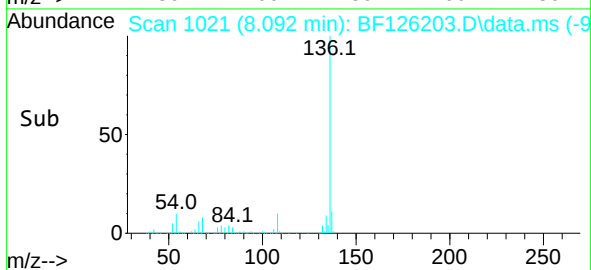
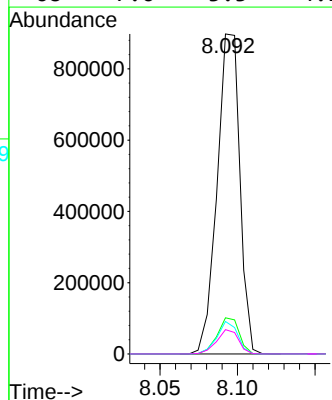
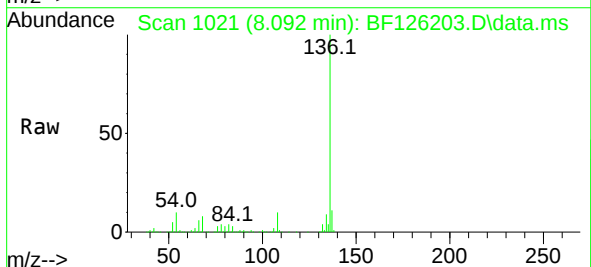
Instrument :
BNA_F
ClientSampleId :
PB141259BL

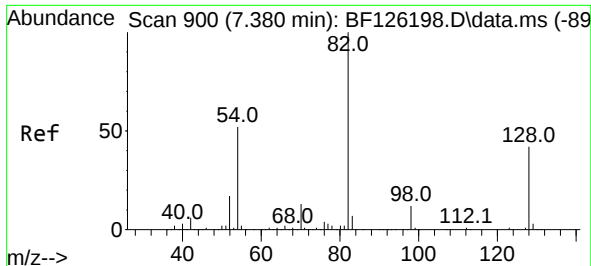
Tgt Ion: 99 Resp: 2205420
Ion Ratio Lower Upper
99 100
42 18.7 23.5 35.3#
71 31.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF126203.D
Acq: 15 Dec 2021 21:03

Tgt Ion: 136 Resp: 916713
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 10.1 6.4 9.6#
68 7.6 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 87.851 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF126203.D

Acq: 15 Dec 2021 21:03

Instrument :

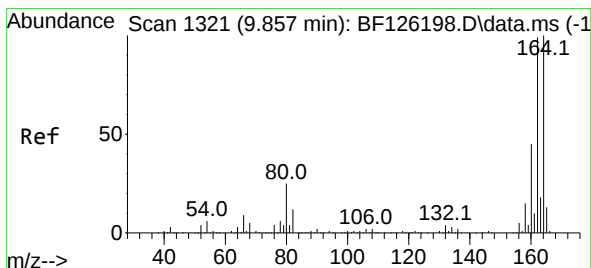
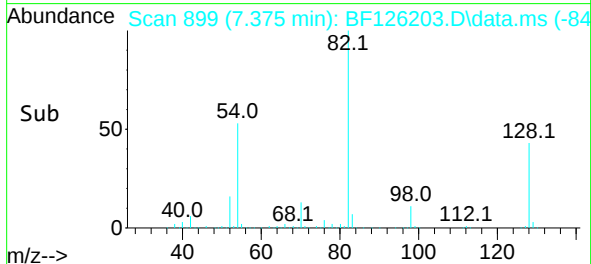
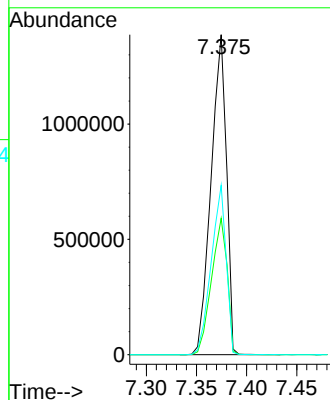
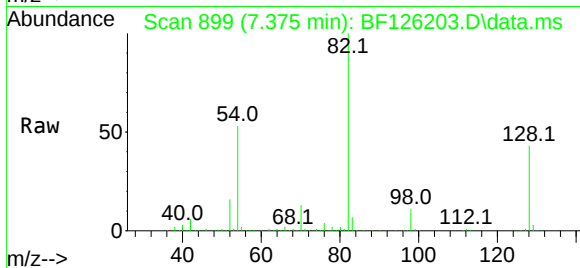
BNA_F

ClientSampleId :

PB141259BL

Tgt Ion: 82 Resp: 1486997

Ion	Ratio	Lower	Upper
82	100		
128	42.6	40.6	60.8
54	52.9	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1320

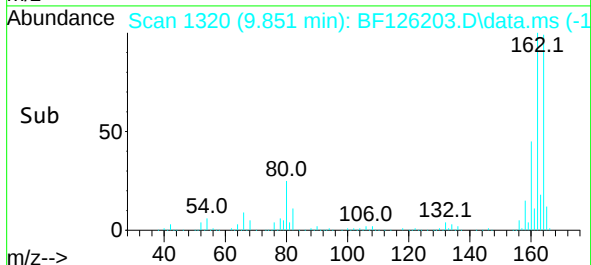
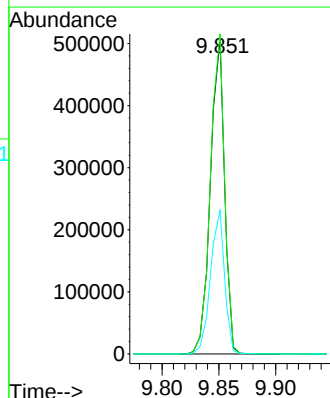
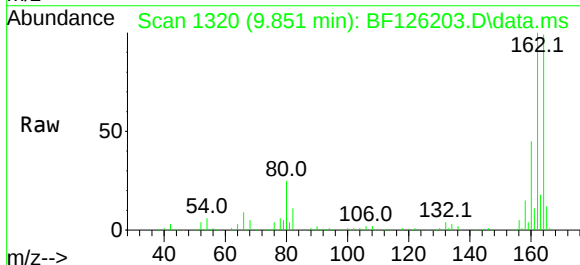
Delta R.T. -0.006 min

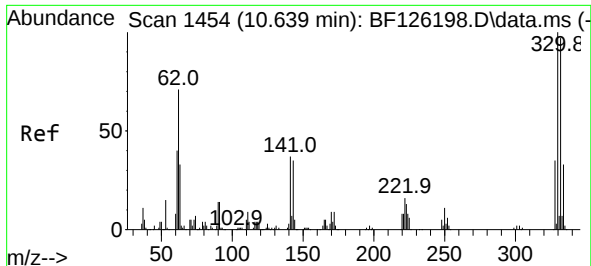
Lab File: BF126203.D

Acq: 15 Dec 2021 21:03

Tgt Ion: 164 Resp: 439323

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.3	121.9
160	45.5	38.0	57.0

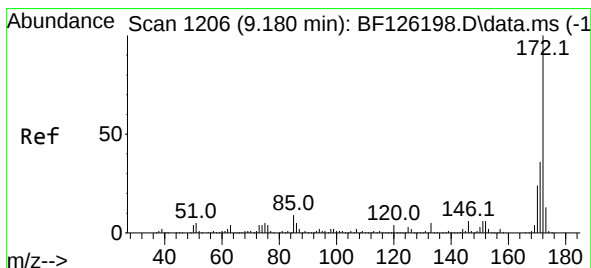
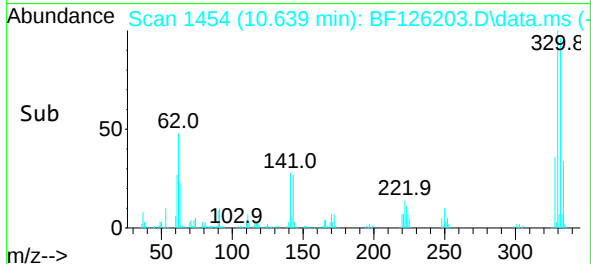
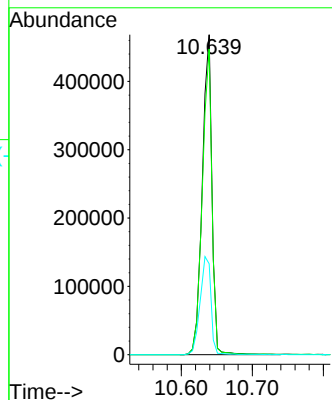
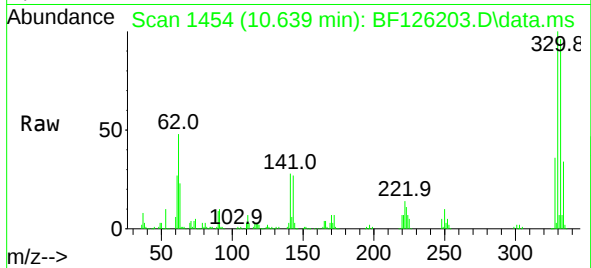




#42
2,4,6-Tribromophenol
Concen: 125.908 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF126203.D
Acq: 15 Dec 2021 21:03

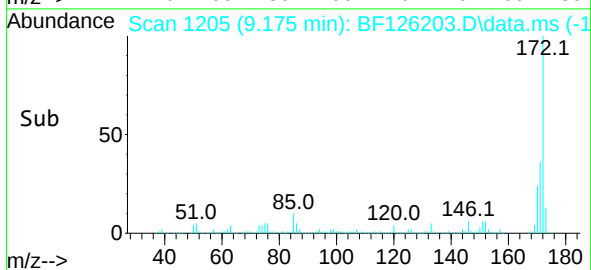
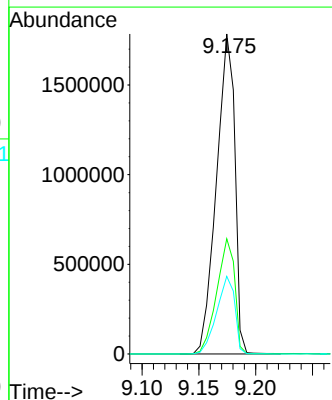
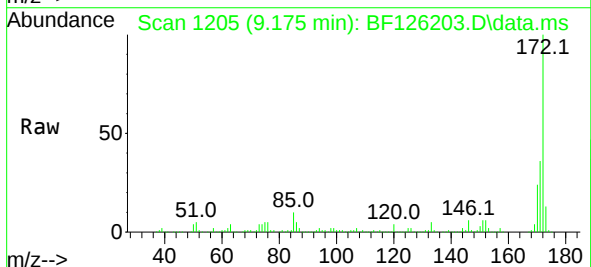
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BNA_F
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PB141259BL

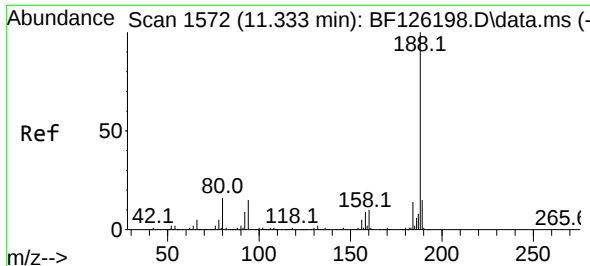
Tgt Ion:330 Resp: 444529
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 34.4 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 80.427 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF126203.D
Acq: 15 Dec 2021 21:03

Tgt Ion:172 Resp: 2014580
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 24.2 18.8 28.2

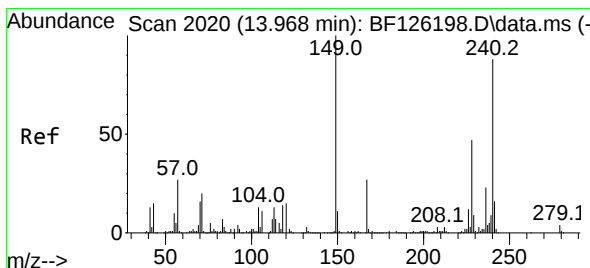
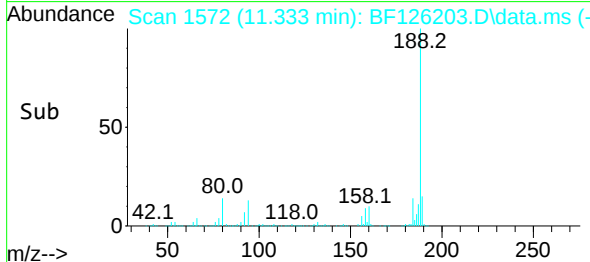
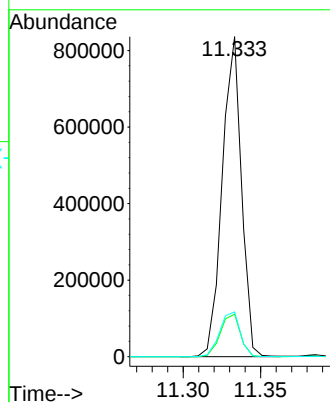
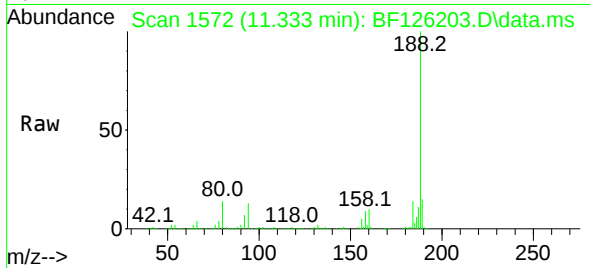




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126203.D
Acq: 15 Dec 2021 21:03

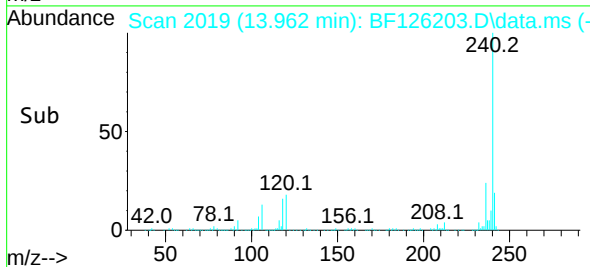
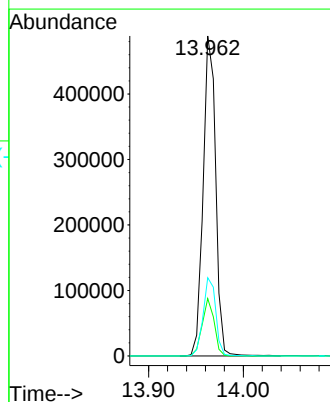
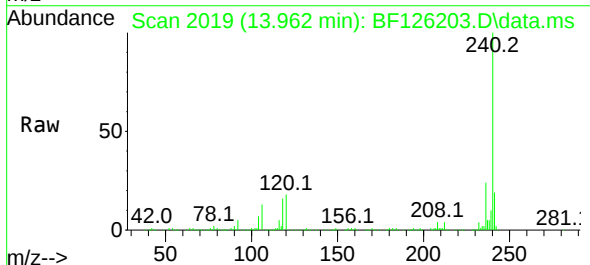
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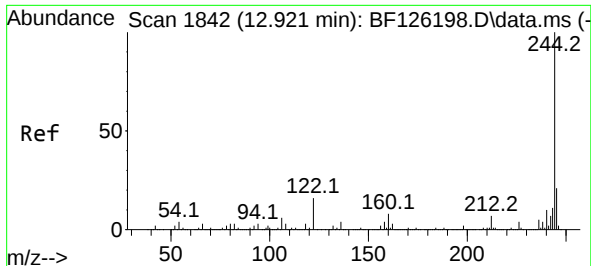
Tgt Ion:188 Resp: 719486
Ion Ratio Lower Upper
188 100
94 13.3 6.7 10.1#
80 14.0 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF126203.D
Acq: 15 Dec 2021 21:03

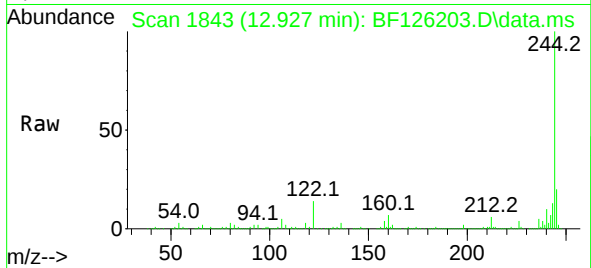
Tgt Ion:240 Resp: 447964
Ion Ratio Lower Upper
240 100
120 17.9 10.8 16.2#
236 24.4 21.6 32.4



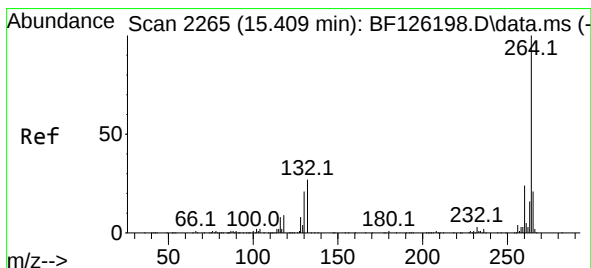
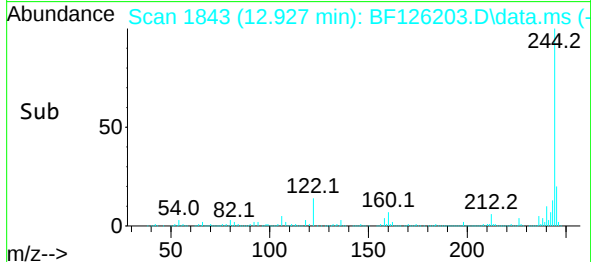
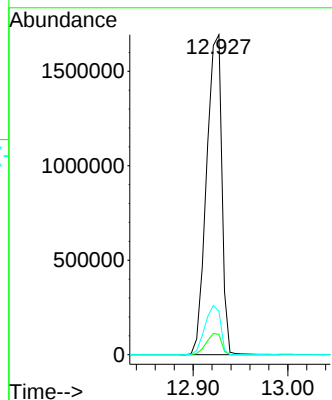


#79
 Terphenyl-d14
 Concen: 73.522 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF126203.D
 Acq: 15 Dec 2021 21:03

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1894878
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 13.6 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.409 min Scan# 2265
 Delta R.T. 0.000 min
 Lab File: BF126203.D
 Acq: 15 Dec 2021 21:03

Tgt Ion:264 Resp: 345375
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.6 29.4
 265 20.9 17.2 25.8

