

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126464.D
 Acq On : 3 Jan 2022 19:30
 Operator : JU/CG
 Sample : M5253-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-1-122921

Quant Time: Jan 04 05:21:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

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

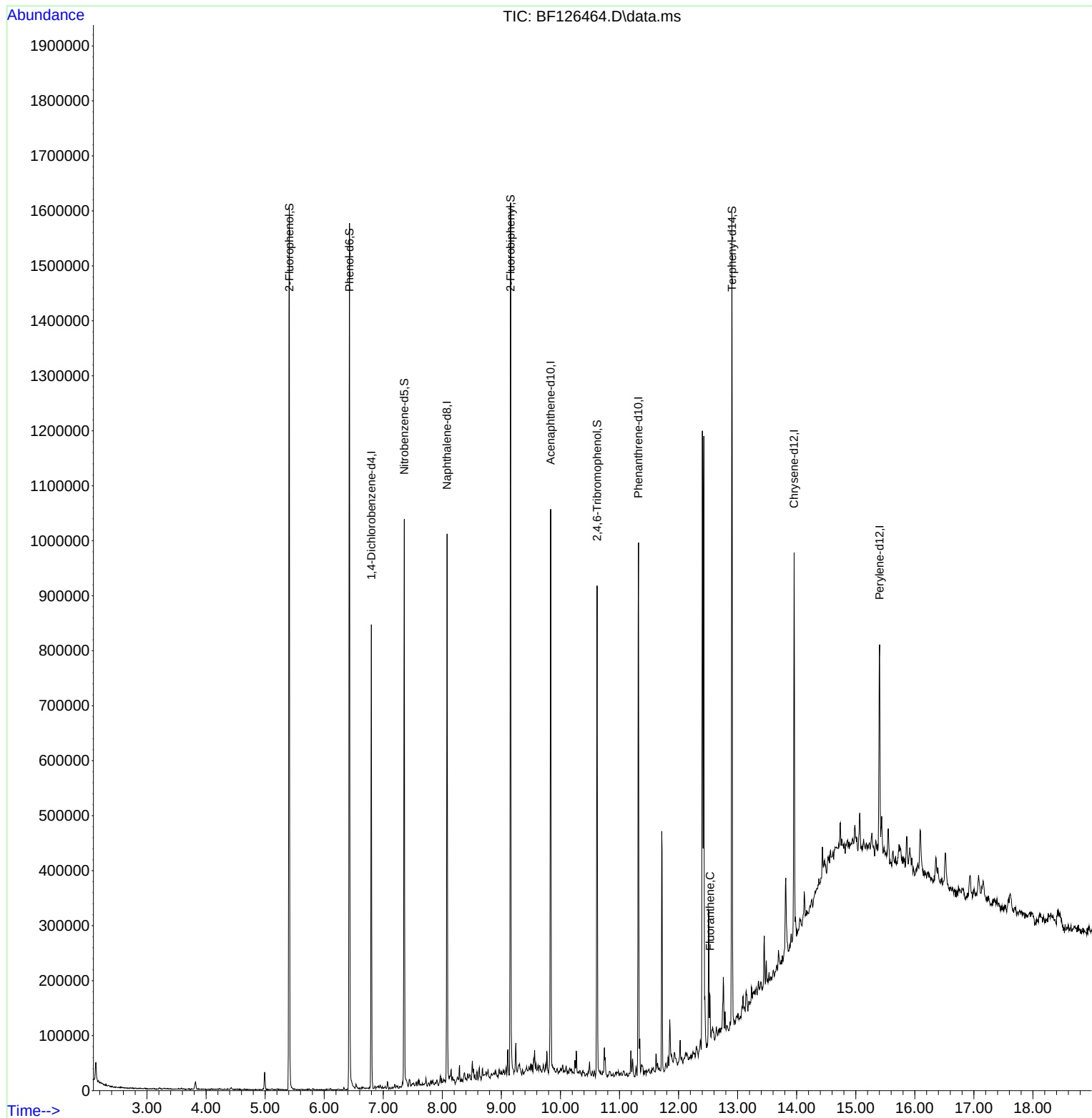
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	110801	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	409861	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	191801	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	340102	20.000	ng	0.00
76) Chrysene-d12	13.957	240	221724	20.000	ng	0.00
86) Perylene-d12	15.404	264	168578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	461202	59.775	ng	0.00
7) Phenol-d6	6.428	99	529266	52.962	ng	0.00
23) Nitrobenzene-d5	7.357	82	310493	38.898	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	94022	63.437	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	450480	41.330	ng	0.00
79) Terphenyl-d14	12.904	244	462560	40.533	ng	0.00
Target Compounds						
75) Fluoranthene	12.533	202	36446	2.297	ng	Qvalue 97

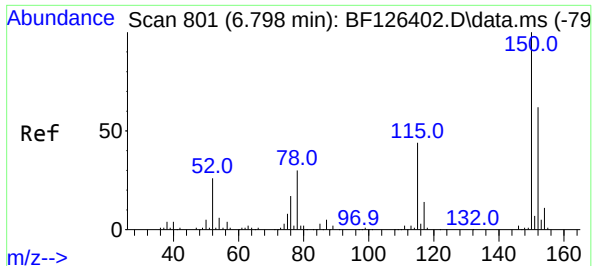
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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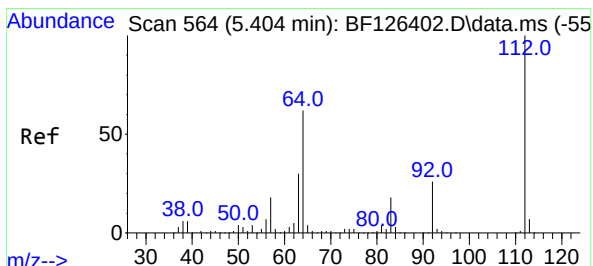
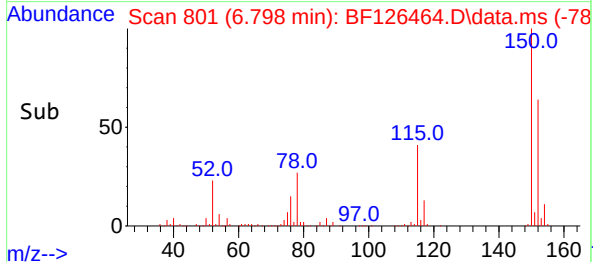
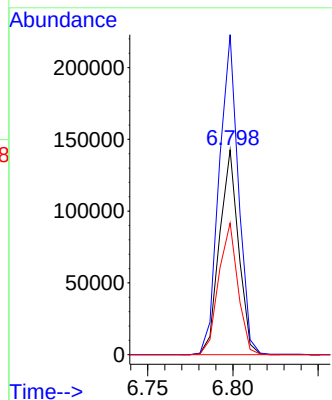
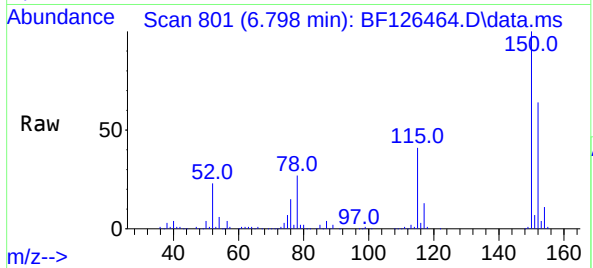




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126464.D
Acq: 3 Jan 2022 19:30

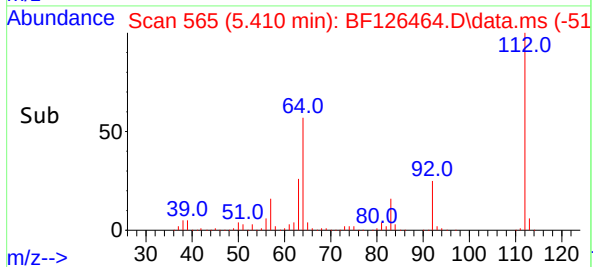
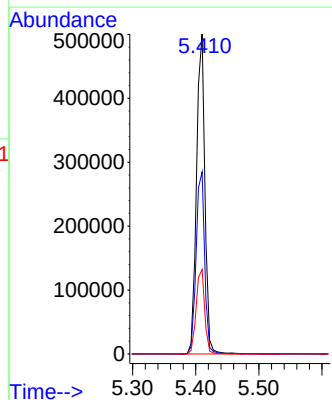
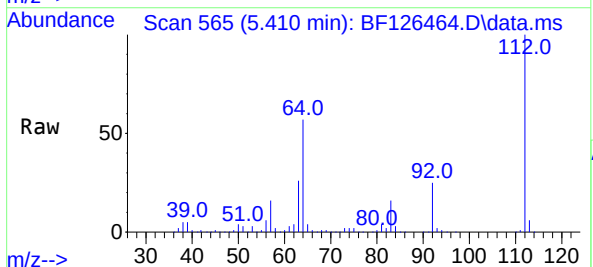
Instrument :
BNA_F
ClientSampleId :
SA-1-122921

Tgt Ion:152 Resp: 110801
Ion Ratio Lower Upper
152 100
150 156.2 128.1 192.1
115 64.2 56.7 85.1

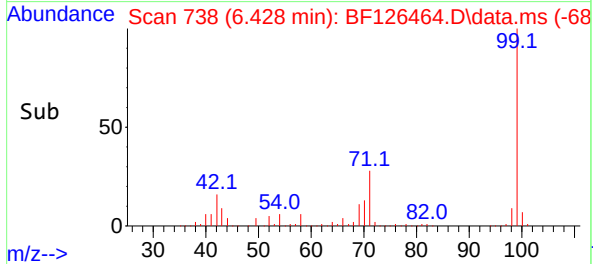
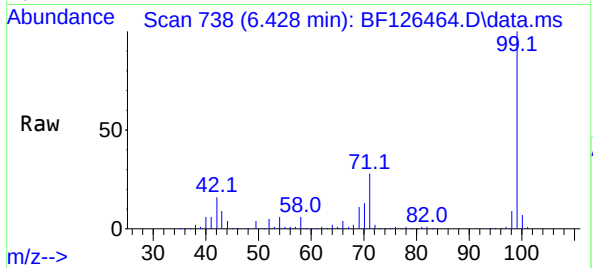
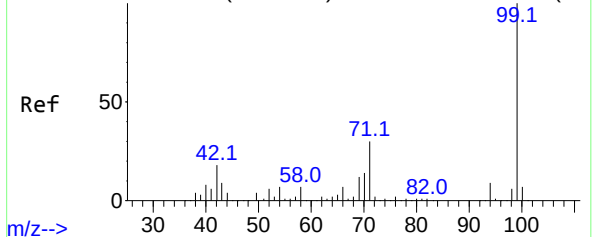


#5
2-Fluorophenol
Concen: 59.775 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.006 min
Lab File: BF126464.D
Acq: 3 Jan 2022 19:30

Tgt Ion:112 Resp: 461202
Ion Ratio Lower Upper
112 100
64 56.9 49.5 74.3
63 26.4 23.9 35.9



Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



#7

Phenol-d6

Concen: 52.962 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126464.D

Acq: 3 Jan 2022 19:30

Instrument :

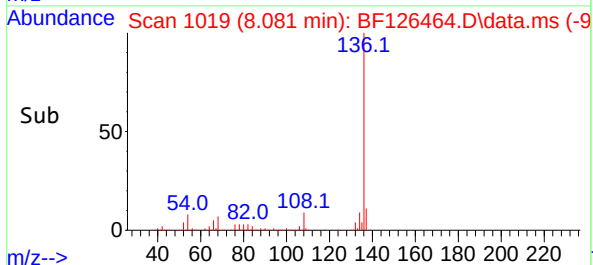
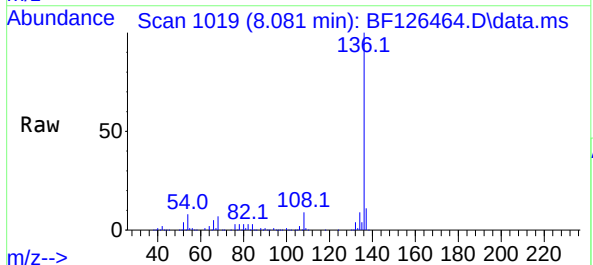
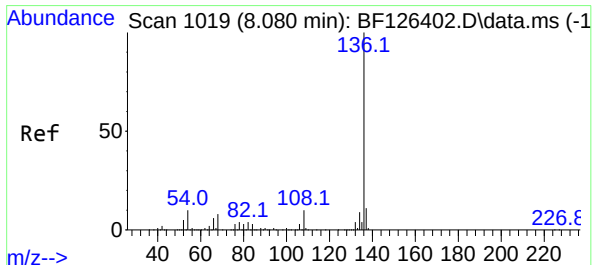
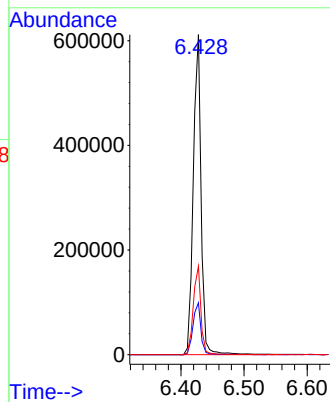
BNA_F

ClientSampleId :

SA-1-122921

Tgt Ion: 99 Resp: 529266

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.2	21.4
71	27.7	24.3	36.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.081 min Scan# 1019

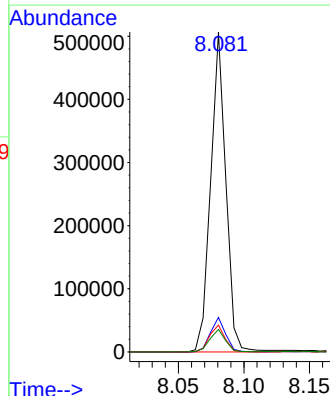
Delta R.T. 0.000 min

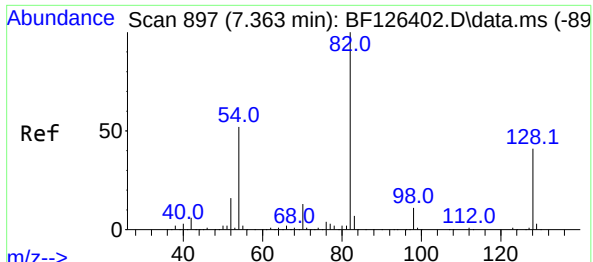
Lab File: BF126464.D

Acq: 3 Jan 2022 19:30

Tgt Ion:136 Resp: 409861

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.4	7.8	11.6
68	7.0	6.3	9.5

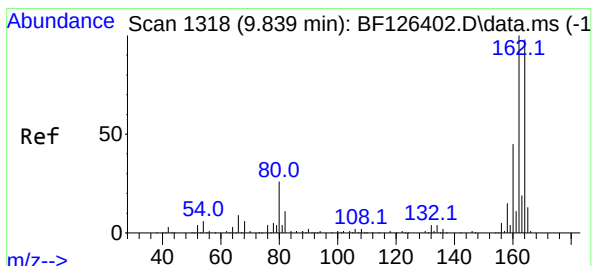
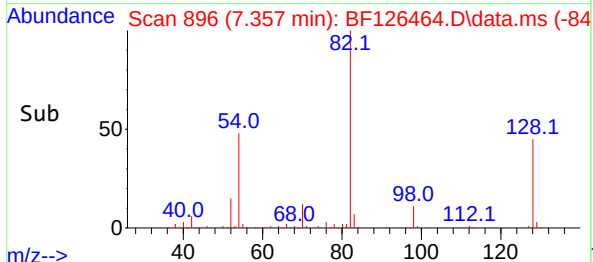
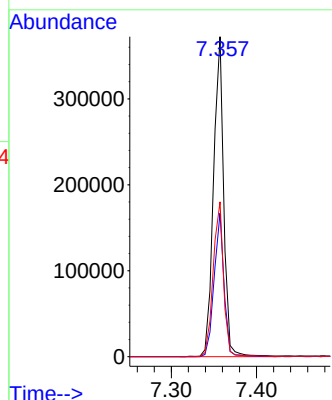
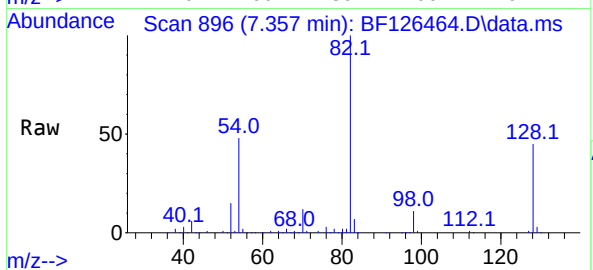




#23
Nitrobenzene-d5
Concen: 38.898 ng
RT: 7.357 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126464.D
Acq: 3 Jan 2022 19:30

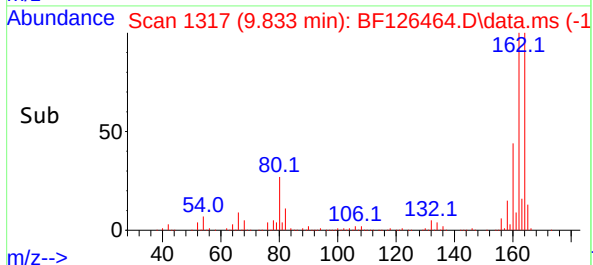
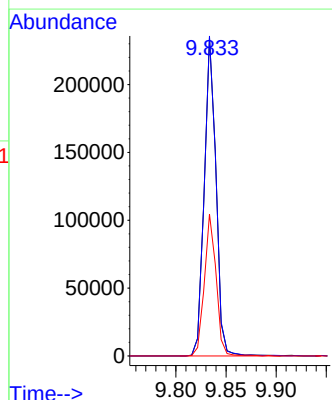
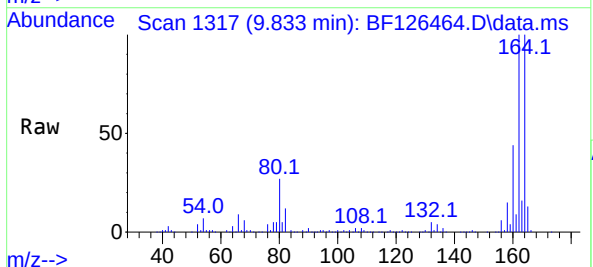
Instrument :
BNA_F
ClientSampleId :
SA-1-122921

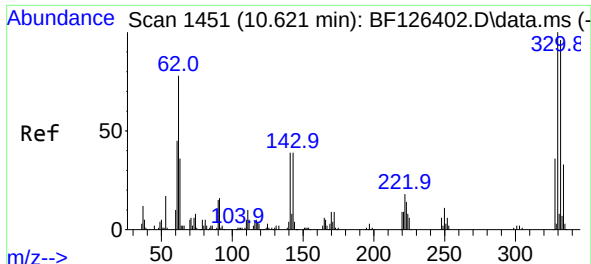
Tgt Ion: 82 Resp: 310493
Ion Ratio Lower Upper
82 100
128 44.9 32.7 49.1
54 48.4 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF126464.D
Acq: 3 Jan 2022 19:30

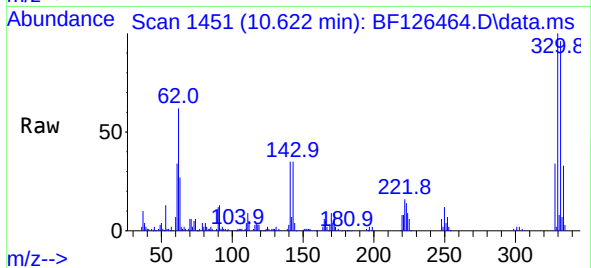
Tgt Ion:164 Resp: 191801
Ion Ratio Lower Upper
164 100
162 100.5 81.4 122.0
160 44.5 36.6 54.8



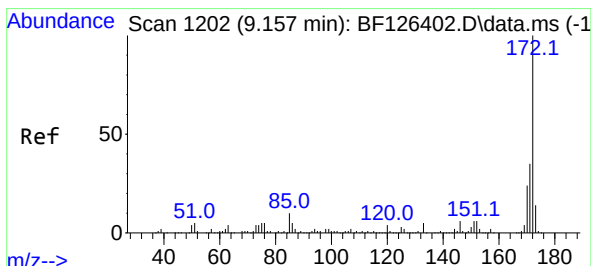
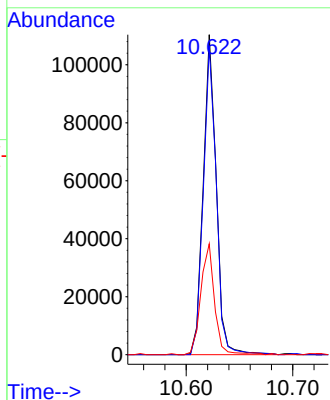
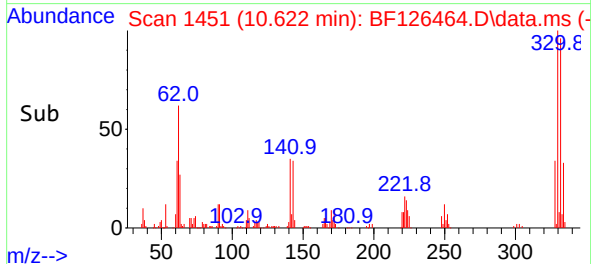


#42
2,4,6-Tribromophenol
Concen: 63.437 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126464.D
Acq: 3 Jan 2022 19:30

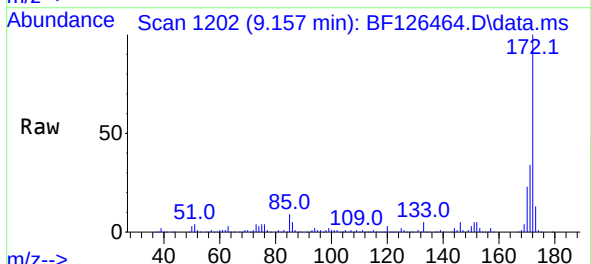
Instrument :
BNA_F
ClientSampleId :
SA-1-122921



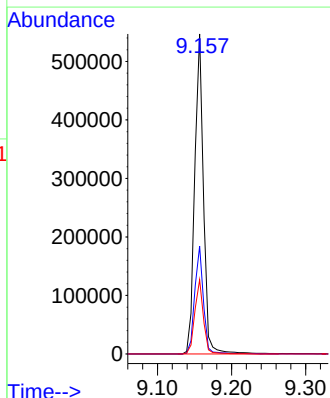
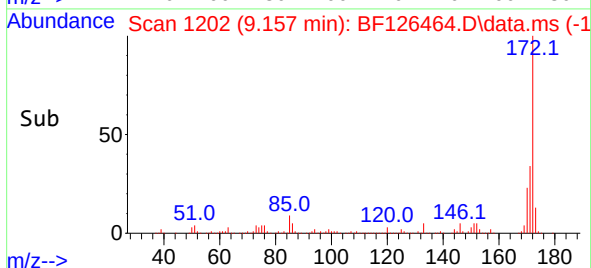
Tgt Ion:330 Resp: 94022
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 36.8 30.1 45.1

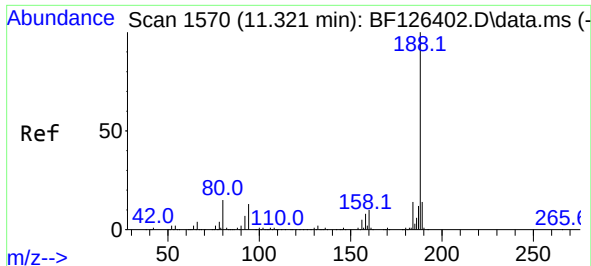


#45
2-Fluorobiphenyl
Concen: 41.330 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF126464.D
Acq: 3 Jan 2022 19:30



Tgt Ion:172 Resp: 450480
Ion Ratio Lower Upper
172 100
171 33.7 28.3 42.5
170 23.2 19.0 28.6

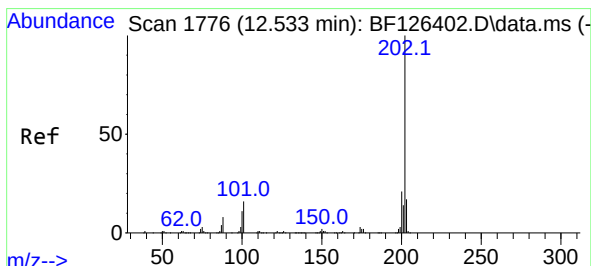
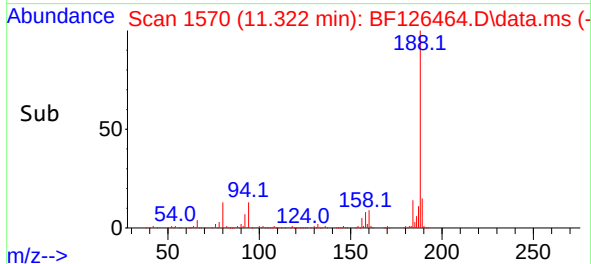
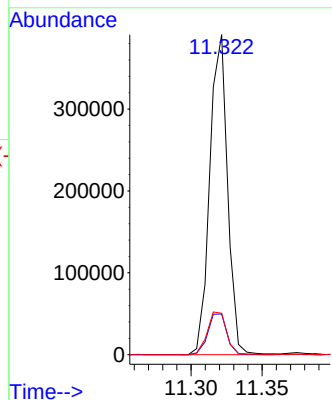
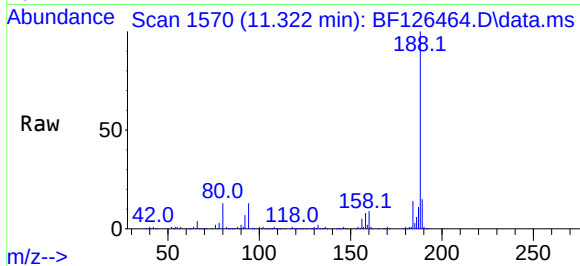




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126464.D
Acq: 3 Jan 2022 19:30

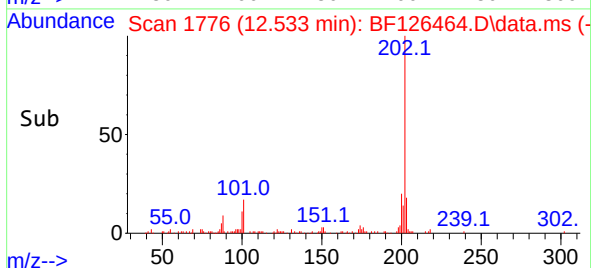
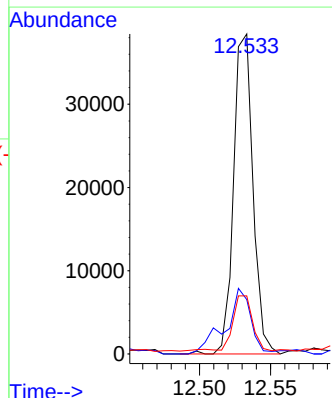
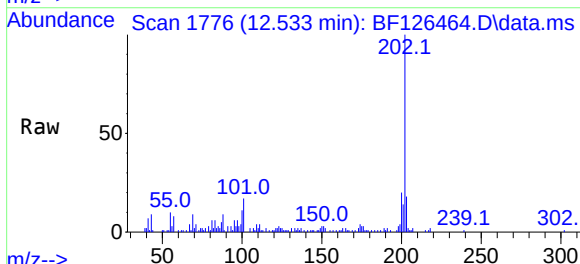
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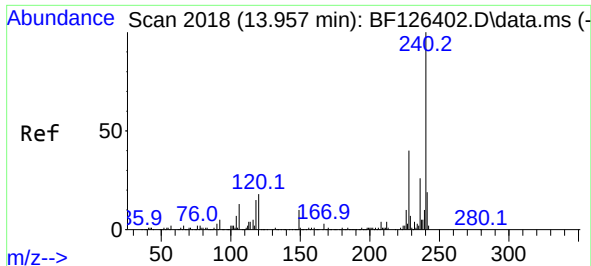
Tgt Ion:188 Resp: 340102
Ion Ratio Lower Upper
188 100
94 12.7 10.1 15.1
80 12.9 11.8 17.6



#75
Fluoranthene
Concen: 2.297 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF126464.D
Acq: 3 Jan 2022 19:30

Tgt Ion:202 Resp: 36446
Ion Ratio Lower Upper
202 100
101 17.0 0.0 35.7
203 18.2 0.0 37.1

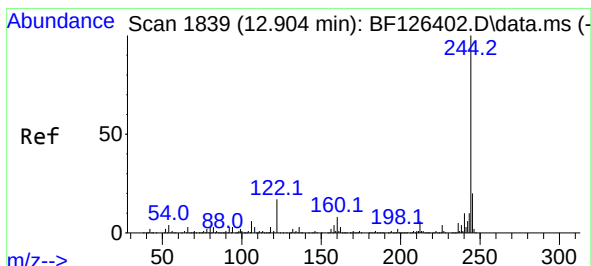
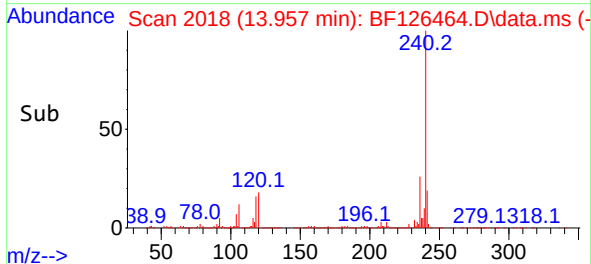
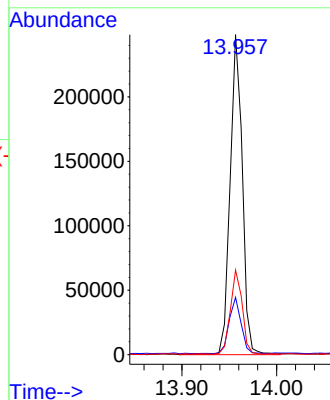
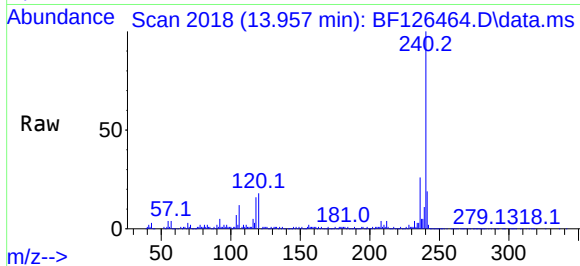




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126464.D
Acq: 3 Jan 2022 19:30

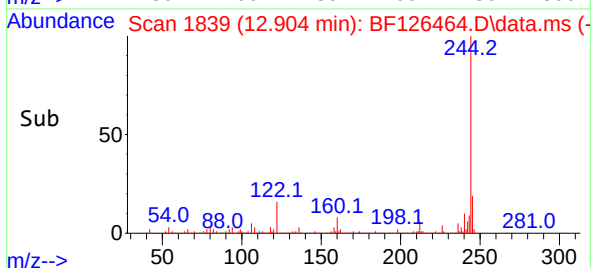
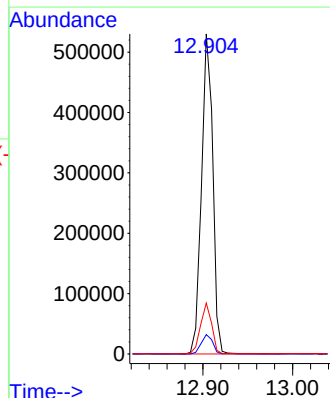
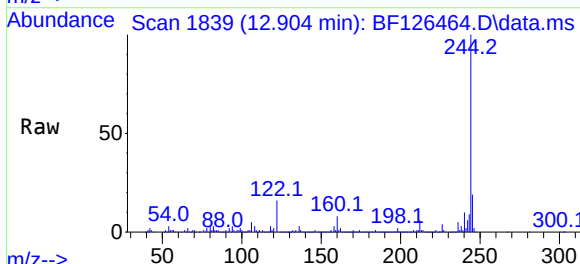
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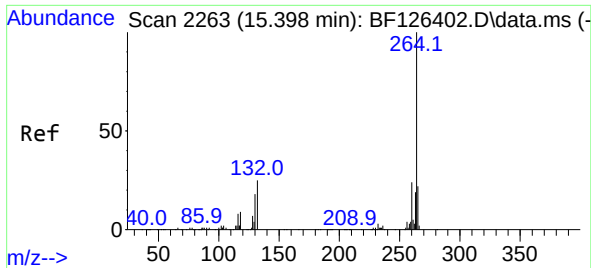
Tgt Ion:240 Resp: 221724
Ion Ratio Lower Upper
240 100
120 17.9 14.4 21.6
236 26.5 20.5 30.7



#79
Terphenyl-d14
Concen: 40.533 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF126464.D
Acq: 3 Jan 2022 19:30

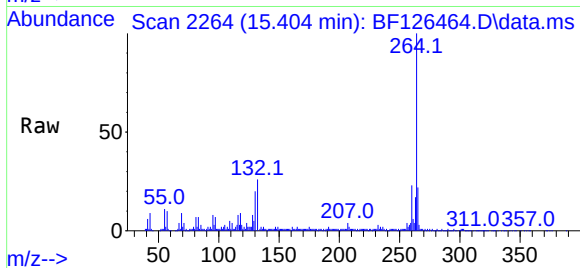
Tgt Ion:244 Resp: 462560
Ion Ratio Lower Upper
244 100
212 6.1 5.0 7.4
122 15.9 13.3 19.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126464.D
Acq: 3 Jan 2022 19:30

Instrument :
BNA_F
ClientSampleId :
SA-1-122921



Tgt Ion:264 Resp: 168578

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.9	17.4	26.2

