

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124805.D
 Acq On : 27 Jul 2021 21:32
 Operator : JU/CG
 Sample : M3118-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210563-COM-36

Quant Time: Jul 28 03:07:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	5813	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	22785	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	13180	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	26558	20.000	ng	0.00
76) Chrysene-d12	14.033	240	20066	20.000	ng	0.00
86) Perylene-d12	15.509	264	15244	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	34289	99.874	ng	0.00
7) Phenol-d6	6.492	99	42350	98.395	ng	0.00
23) Nitrobenzene-d5	7.433	82	27323	71.372	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	13006	114.931	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	55393	61.729	ng	0.00
79) Terphenyl-d14	12.980	244	74255	63.433	ng	0.00

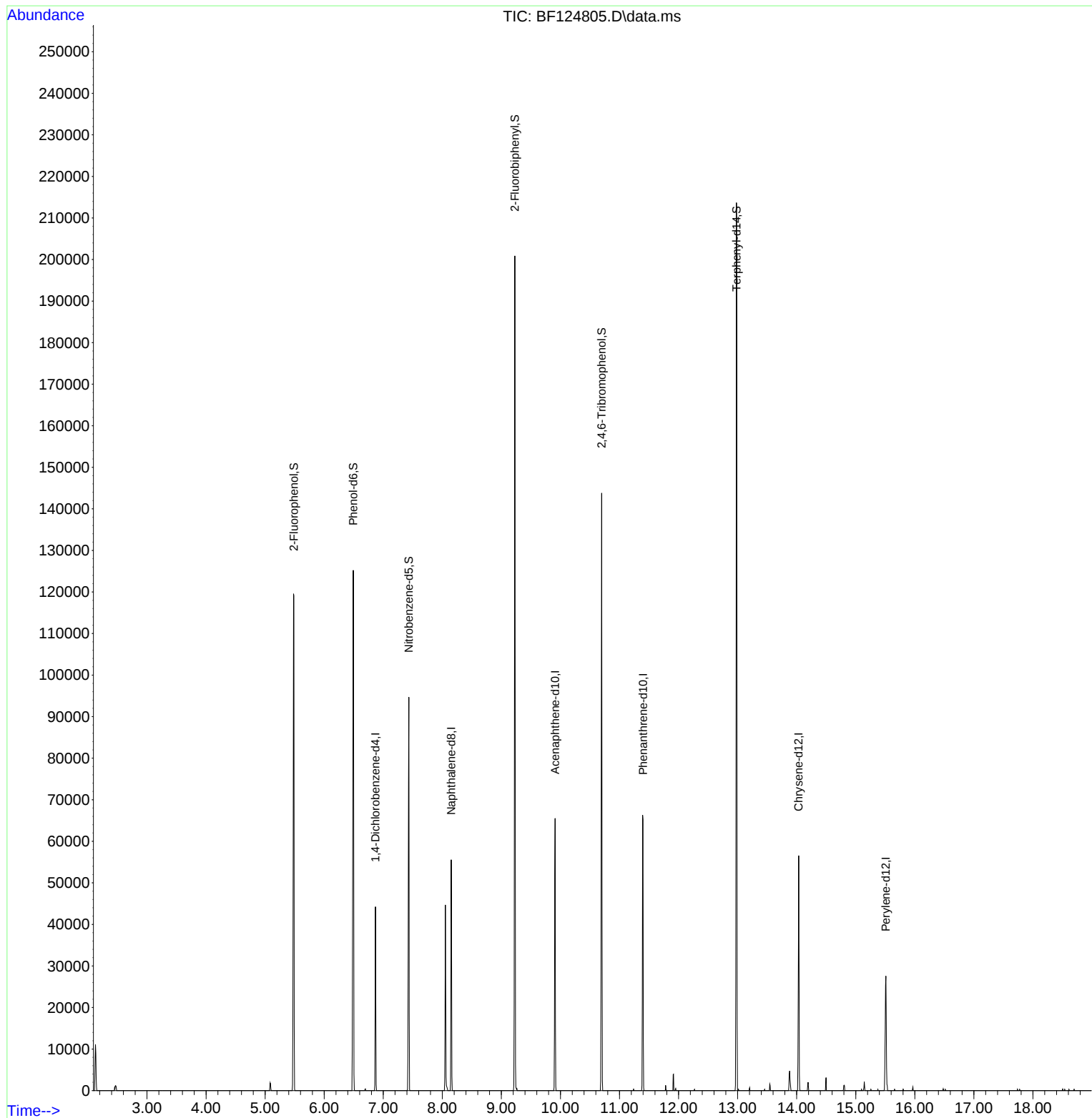
Target Compounds	Qvalue

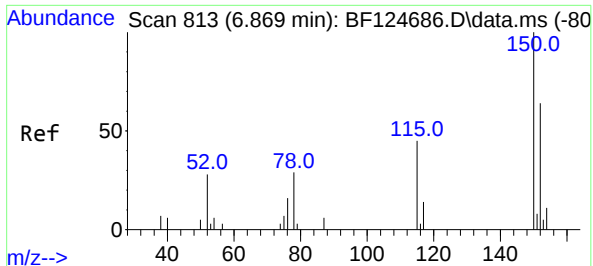
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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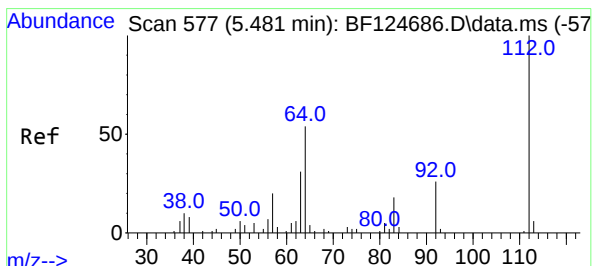
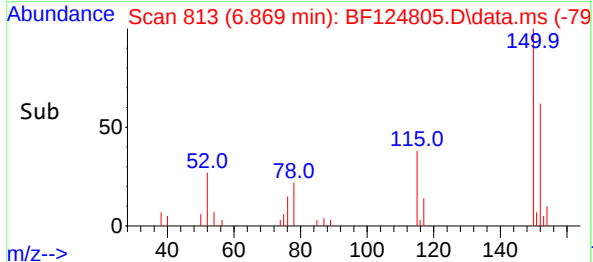
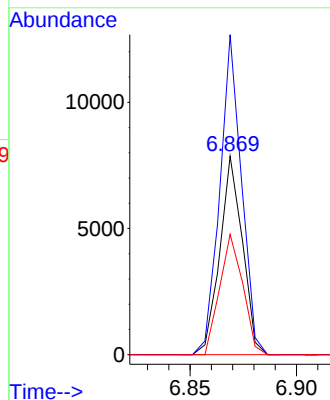
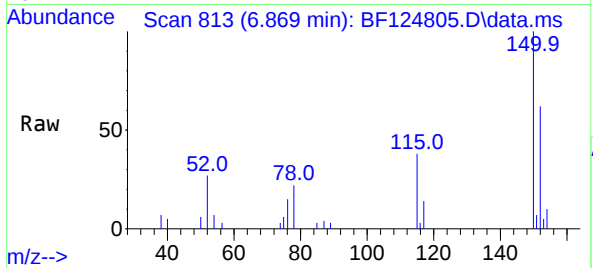




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

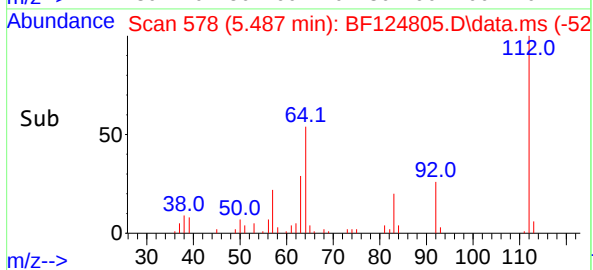
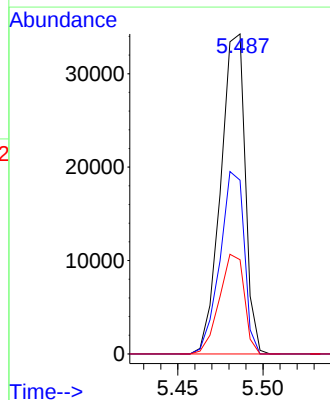
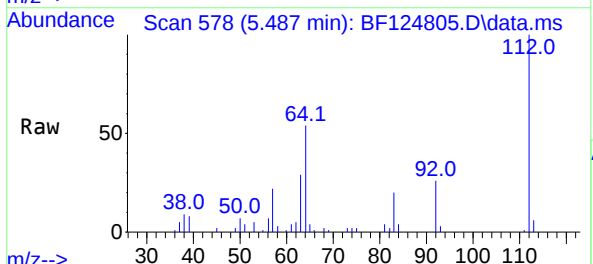
Instrument :
BNA_F
ClientSampleId :
20210563-COM-36

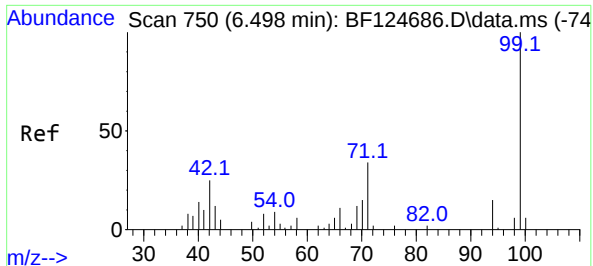
Tgt Ion:152 Resp: 5813
Ion Ratio Lower Upper
152 100
150 161.1 117.6 176.4
115 60.6 47.1 70.7



#5
2-Fluorophenol
Concen: 99.874 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

Tgt Ion:112 Resp: 34289
Ion Ratio Lower Upper
112 100
64 54.3 44.2 66.2
63 29.5 26.2 39.2

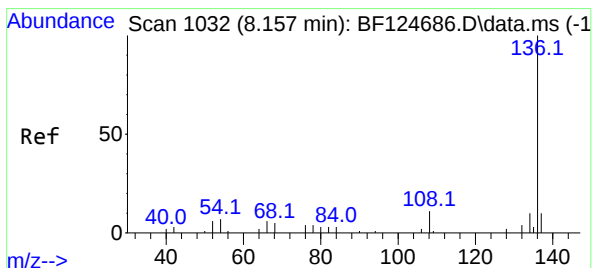
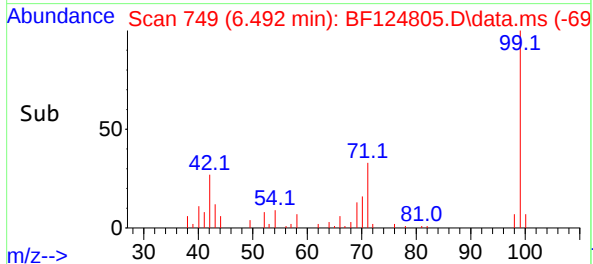
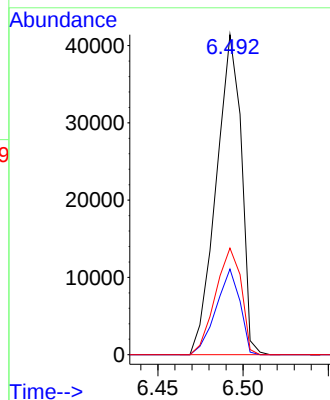
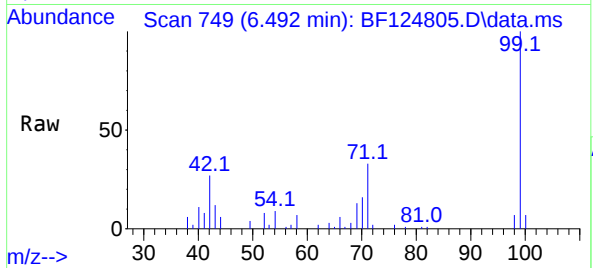




#7
Phenol-d6
Concen: 98.395 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

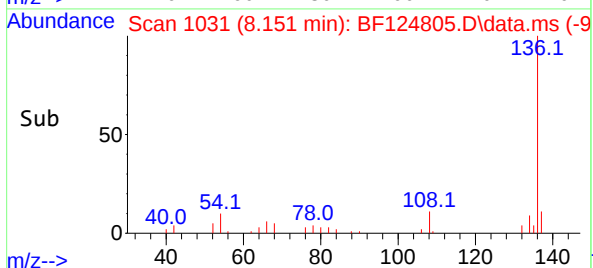
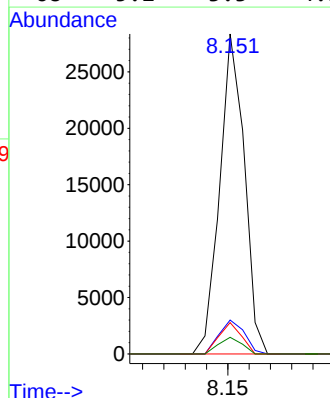
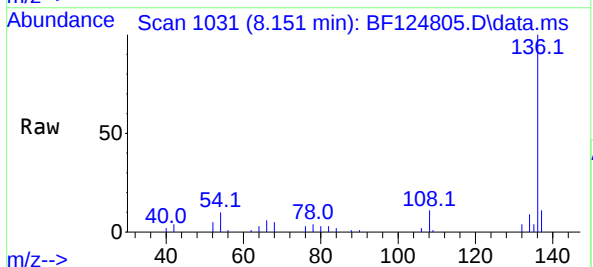
Instrument :
BNA_F
ClientSampleId :
20210563-COM-36

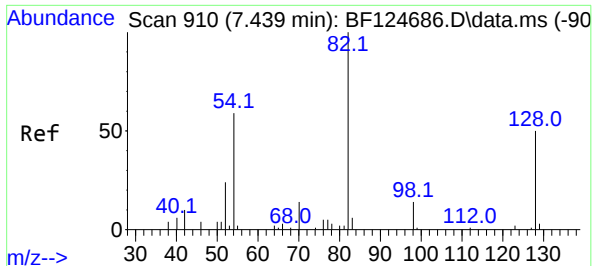
Tgt Ion: 99 Resp: 42350
Ion Ratio Lower Upper
99 100
42 26.7 23.5 35.3
71 33.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

Tgt Ion: 136 Resp: 22785
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 9.8 6.4 9.6#
68 5.2 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 71.372 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124805.D

Acq: 27 Jul 2021 21:32

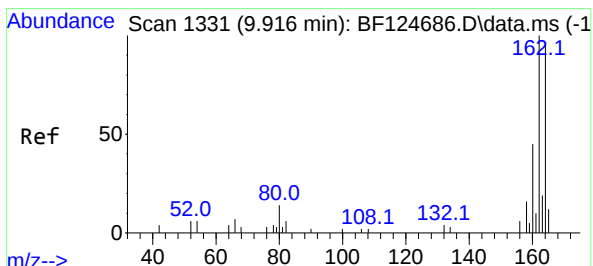
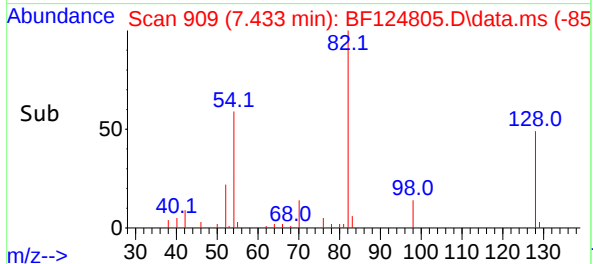
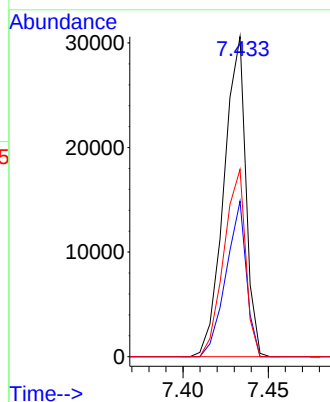
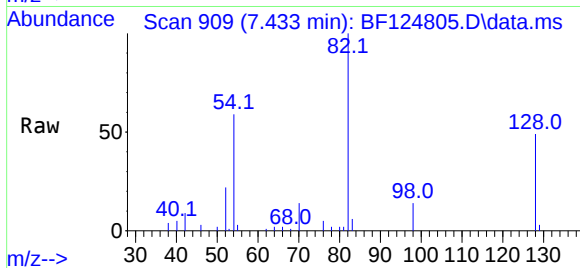
Tgt Ion: 82 Resp: 27323

Ion Ratio Lower Upper

82 100

128 48.6 40.6 60.8

54 58.6 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124805.D

Acq: 27 Jul 2021 21:32

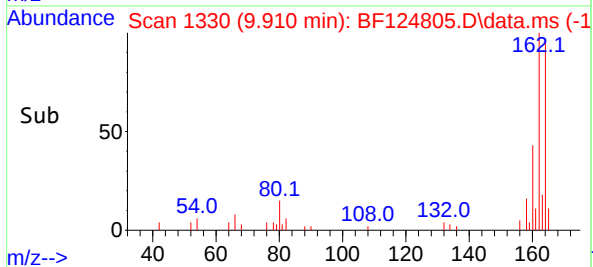
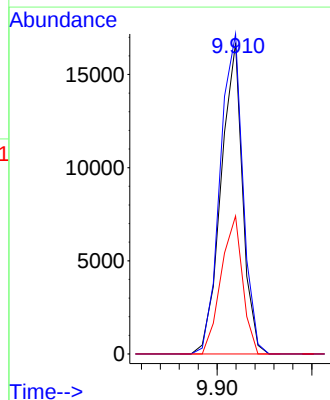
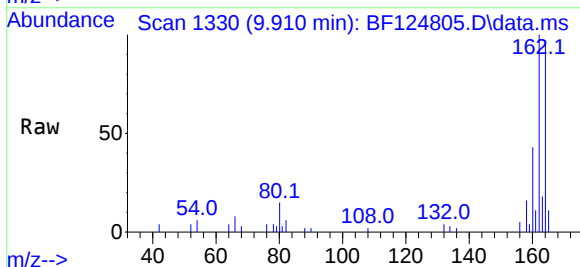
Tgt Ion:164 Resp: 13180

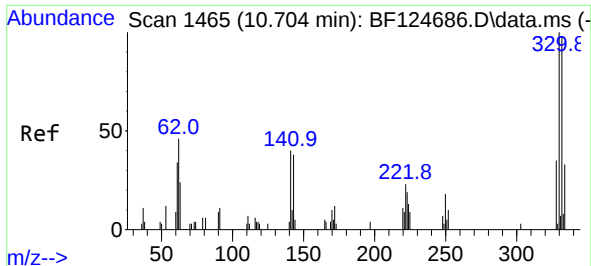
Ion Ratio Lower Upper

164 100

162 102.8 81.3 121.9

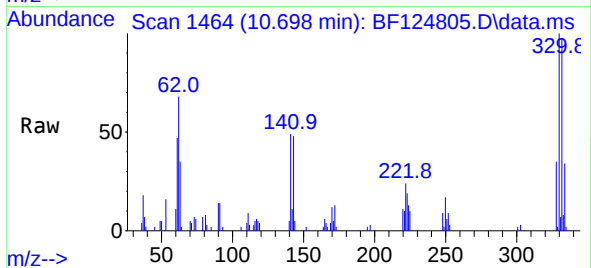
160 44.3 38.0 57.0



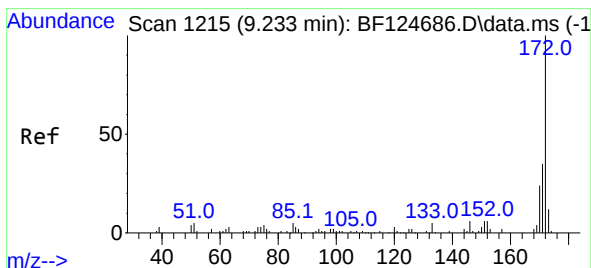
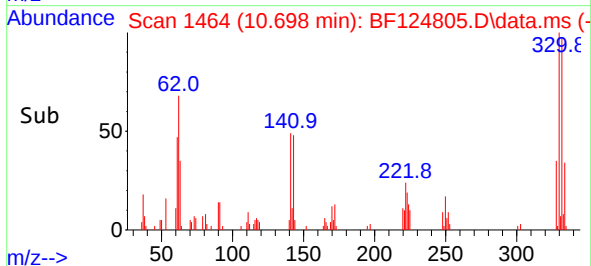
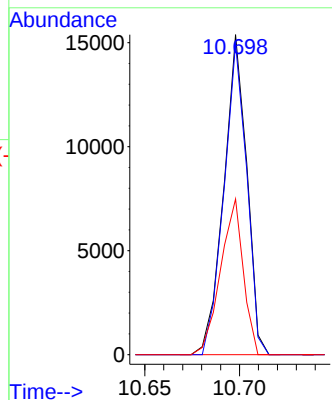


#42
2,4,6-Tribromophenol
Concen: 114.931 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

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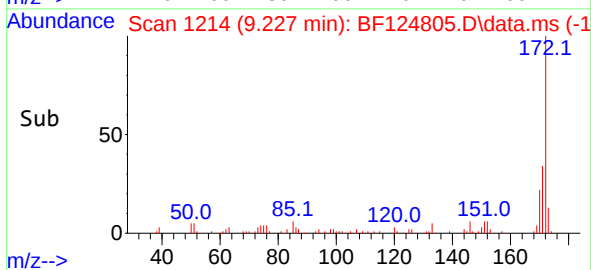
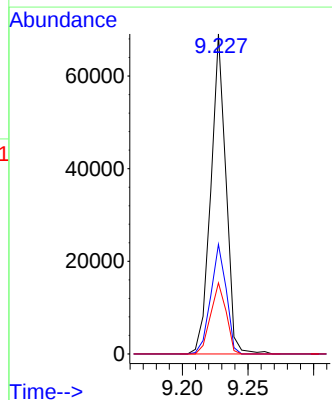
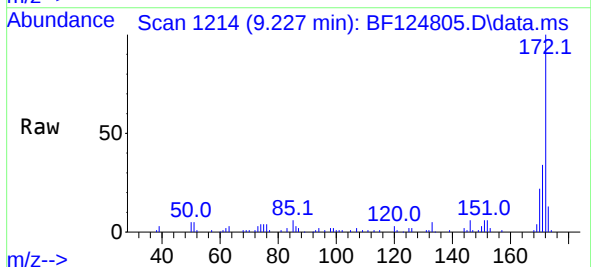


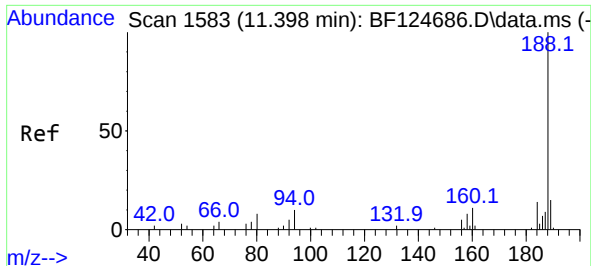
Tgt Ion:330 Resp: 13006
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 47.9 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 61.729 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

Tgt Ion:172 Resp: 55393
Ion Ratio Lower Upper
172 100
171 34.3 26.5 39.7
170 22.2 18.8 28.2

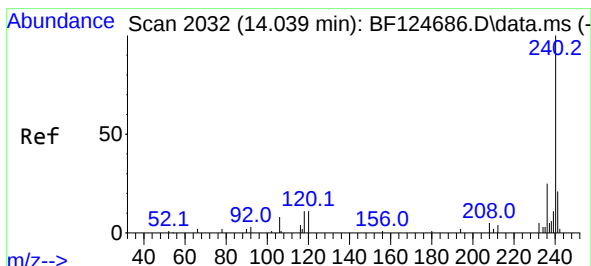
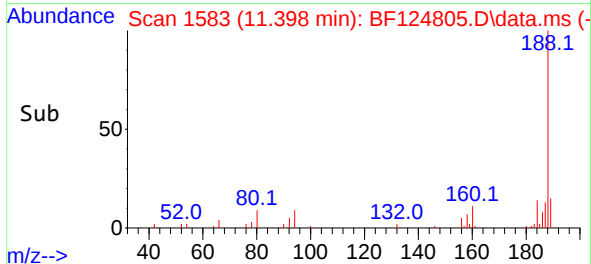
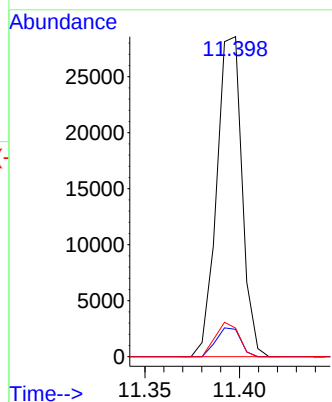
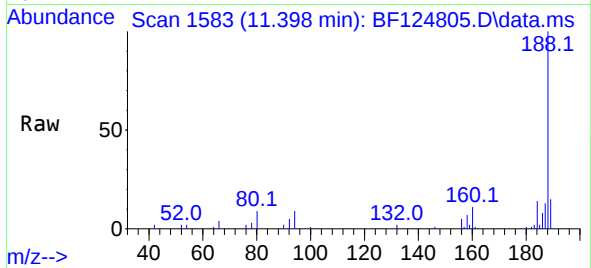




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

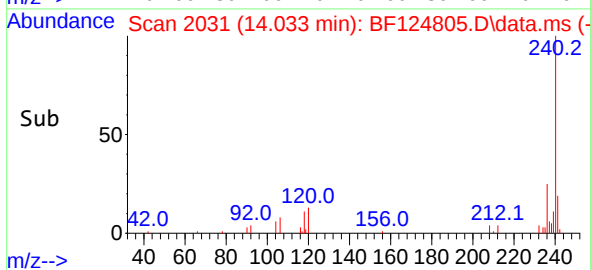
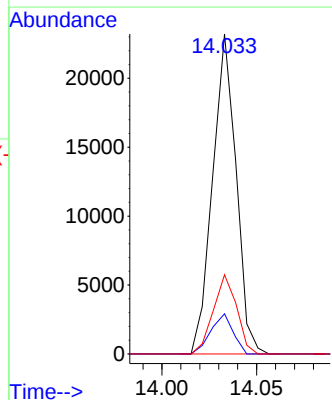
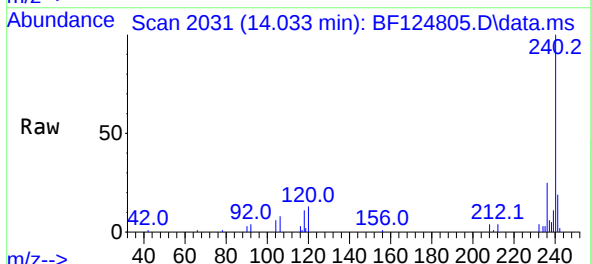
Instrument :
BNA_F
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20210563-COM-36

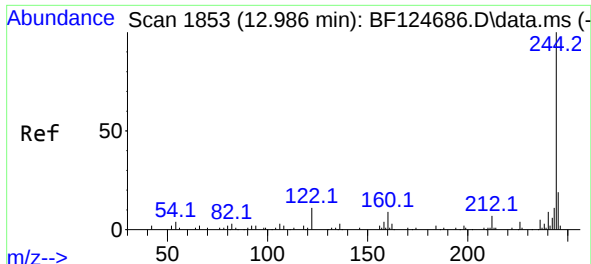
Tgt Ion:188 Resp: 26558
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 9.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

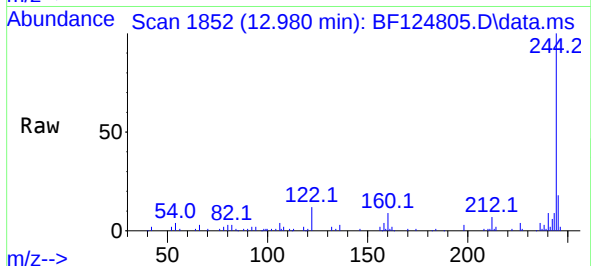
Tgt Ion:240 Resp: 20066
Ion Ratio Lower Upper
240 100
120 12.6 10.8 16.2
236 24.7 21.6 32.4



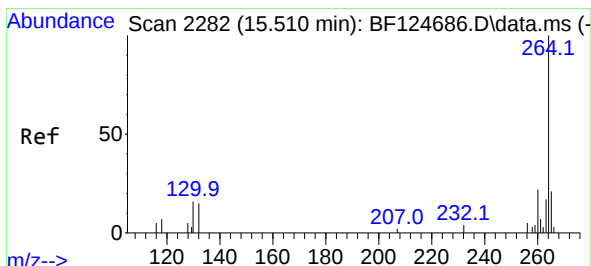
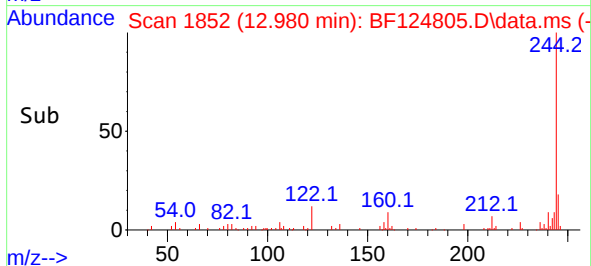
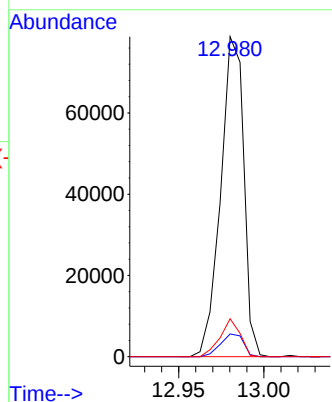


#79
Terphenyl-d14
Concen: 63.433 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

Instrument :
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Tgt Ion:244 Resp: 74255
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.9 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF124805.D
Acq: 27 Jul 2021 21:32

Tgt Ion:264 Resp: 15244
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 21.9 17.2 25.8

