

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124741.D
 Acq On : 24 Jul 2021 11:42
 Operator : JU/CG
 Sample : M3110-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MANHOLERE

Quant Time: Jul 25 04:27:40 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)

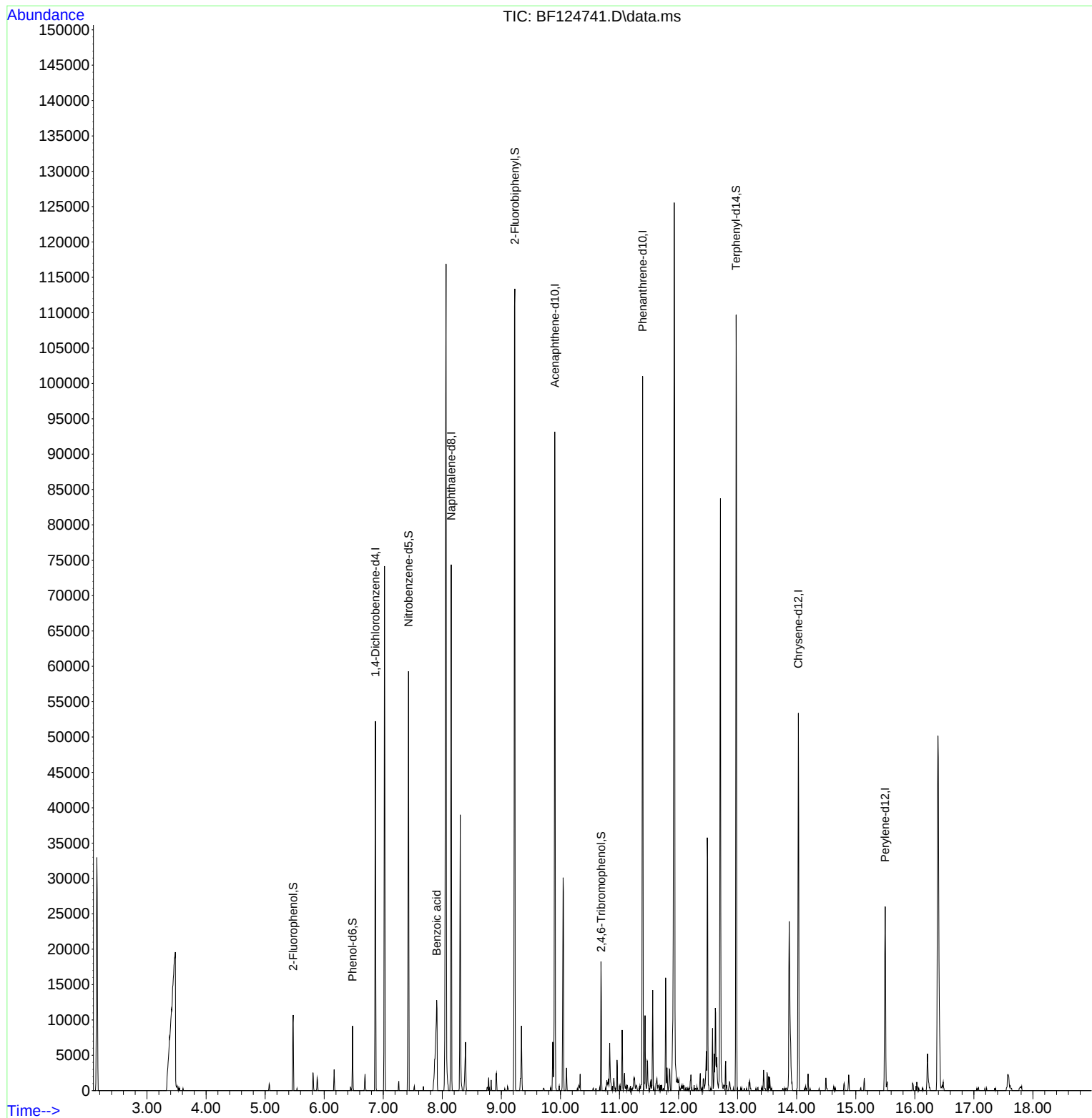
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	7835	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	31550	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	18790	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	35268	20.000	ng	0.00
76) Chrysene-d12	14.027	240	18703	20.000	ng	-0.01
86) Perylene-d12	15.498	264	12503	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3656	7.901	ng	0.00
7) Phenol-d6	6.481	99	2901	5.001	ng	-0.02
23) Nitrobenzene-d5	7.428	82	16514	31.153	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	2333	14.461	ng	-0.01
45) 2-Fluorobiphenyl	9.227	172	38157	29.826	ng	0.00
79) Terphenyl-d14	12.974	244	38642	35.416	ng	-0.01
Target Compounds						
32) Benzoic acid	7.904	122	5860	17.093	ng	Qvalue 93

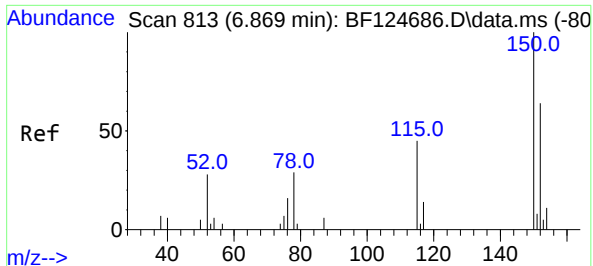
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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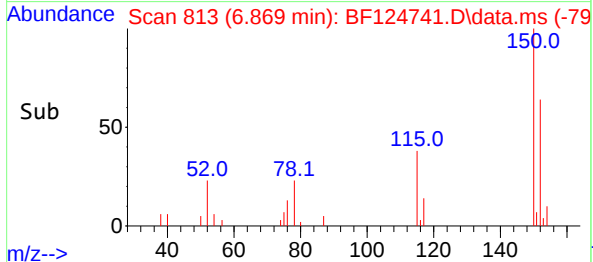
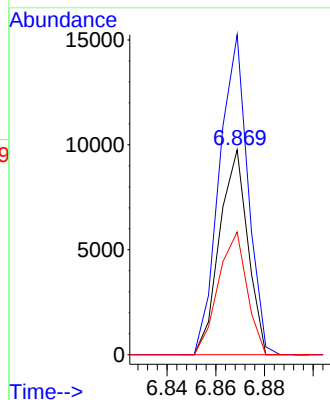
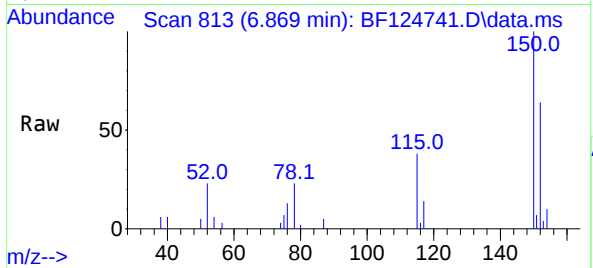




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124741.D
Acq: 24 Jul 2021 11:42

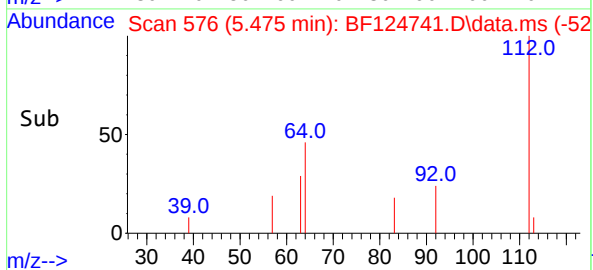
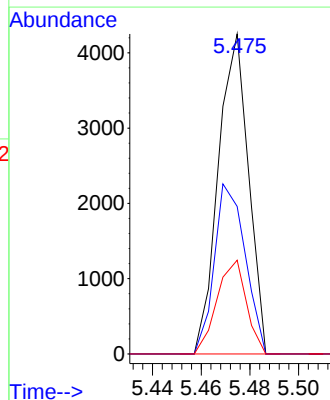
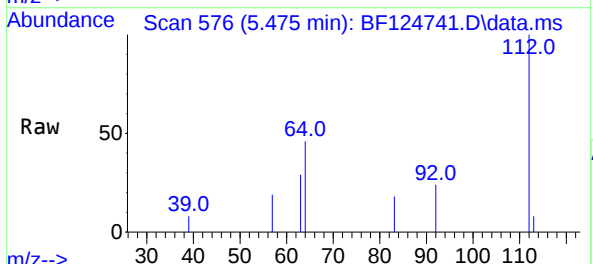
Instrument :
BNA_F
ClientSampleId :
MANHOLERE

Tgt Ion:152 Resp: 7835
Ion Ratio Lower Upper
152 100
150 156.2 117.6 176.4
115 59.9 47.1 70.7

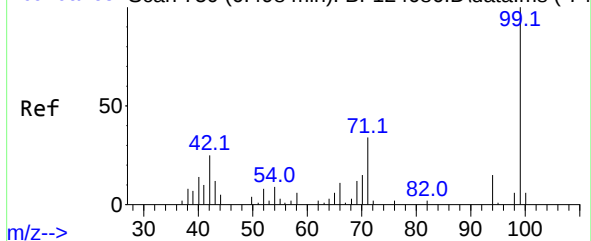


#5
2-Fluorophenol
Concen: 7.901 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF124741.D
Acq: 24 Jul 2021 11:42

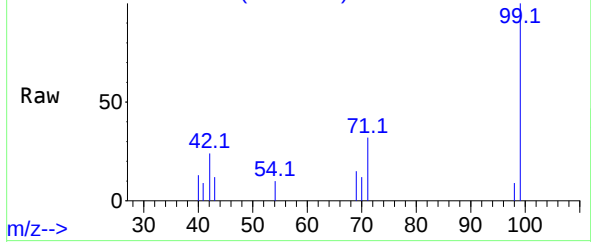
Tgt Ion:112 Resp: 3656
Ion Ratio Lower Upper
112 100
64 46.1 44.2 66.2
63 29.3 26.2 39.2



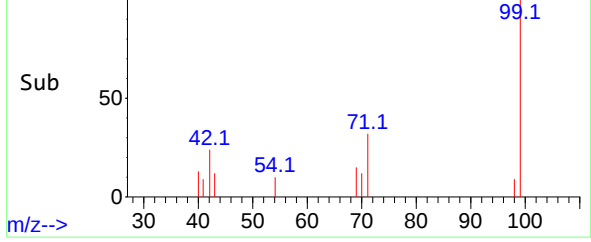
Abundance Scan 750 (6.498 min): BF124686.D\data.ms (-74



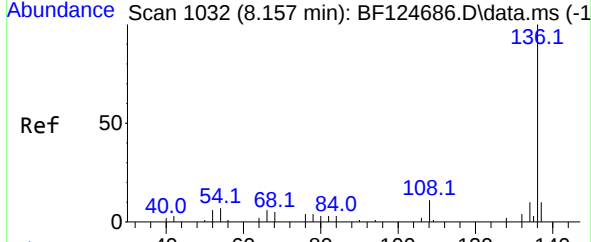
m/z--> Abundance Scan 747 (6.481 min): BF124741.D\data.ms



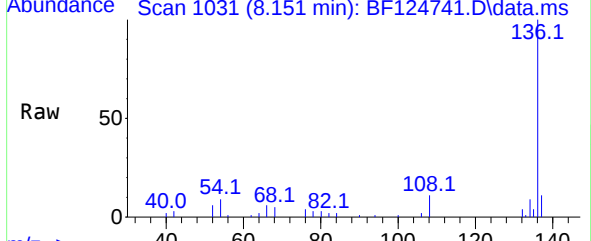
m/z--> Abundance Scan 747 (6.481 min): BF124741.D\data.ms (-69



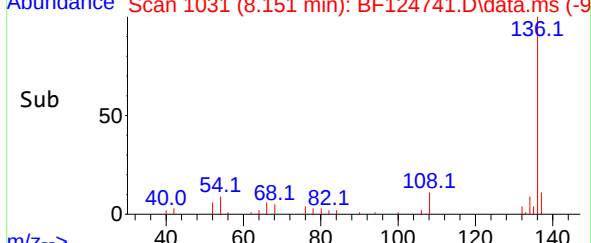
m/z--> Abundance Scan 1032 (8.157 min): BF124686.D\data.ms (-1



m/z--> Abundance Scan 1031 (8.151 min): BF124741.D\data.ms



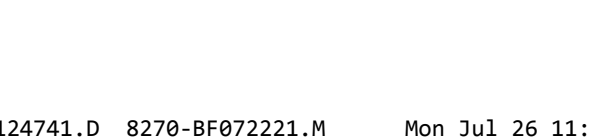
m/z--> Abundance Scan 1031 (8.151 min): BF124741.D\data.ms (-9



m/z--> Abundance Scan 1031 (8.151 min): BF124741.D\data.ms (-9

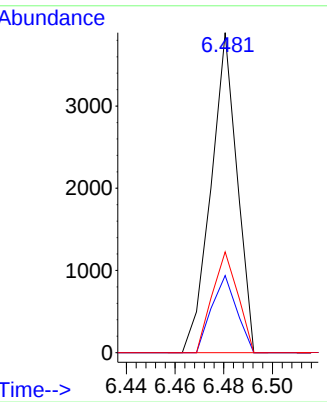


m/z--> Abundance Scan 1031 (8.151 min): BF124741.D\data.ms (-9



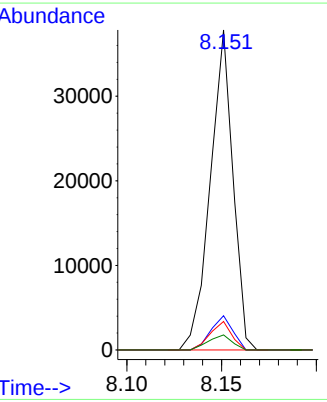
#7
Phenol-d6
Concen: 5.001 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.018 min
Lab File: BF124741.D
Acq: 24 Jul 2021 11:42

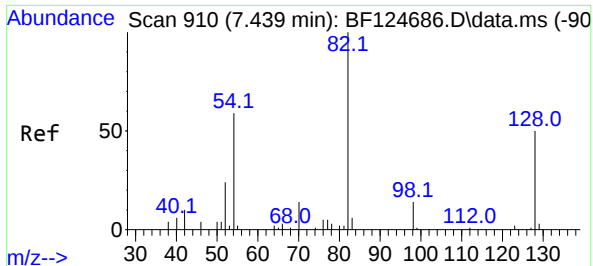
Tgt Ion: 99	Resp: 2901
Ion Ratio	Lower Upper
99 100	
42 24.1	23.5 35.3
71 31.5	25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124741.D
Acq: 24 Jul 2021 11:42

Tgt Ion: 136	Resp: 31550
Ion Ratio	Lower Upper
136 100	
137 10.7	9.8 14.6
54 8.9	6.4 9.6
68 4.7	3.3 4.9





#23

Nitrobenzene-d5

Concen: 31.153 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF124741.D

Acq: 24 Jul 2021 11:42

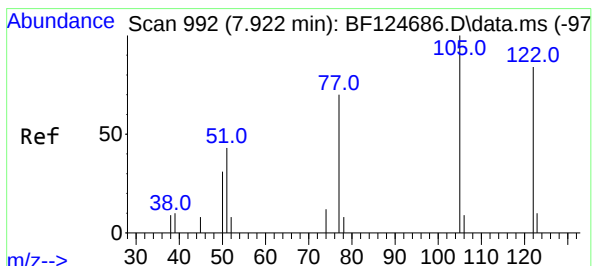
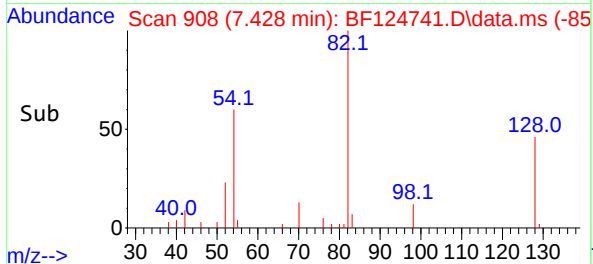
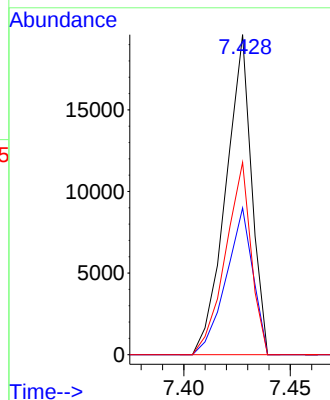
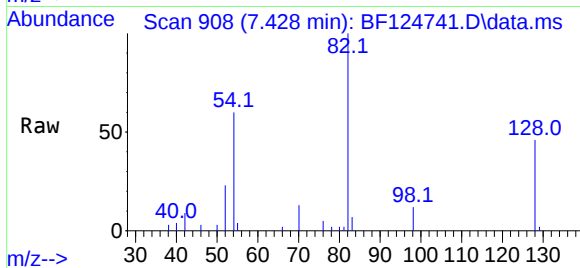
Tgt Ion:	82	Resp:	16514
Ion	Ratio	Lower	Upper
82	100		
128	45.9	40.6	60.8
54	60.1	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

MANHOLERE



#32

Benzoic acid

Concen: 17.093 ng

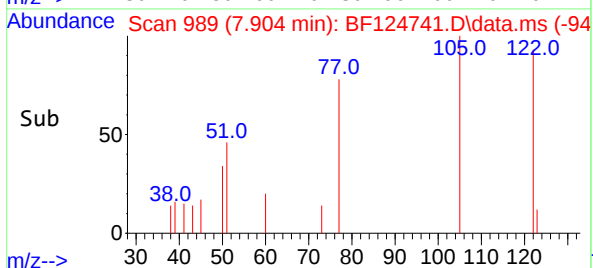
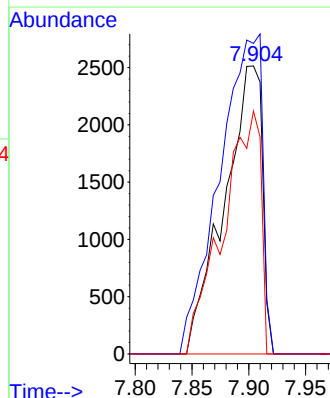
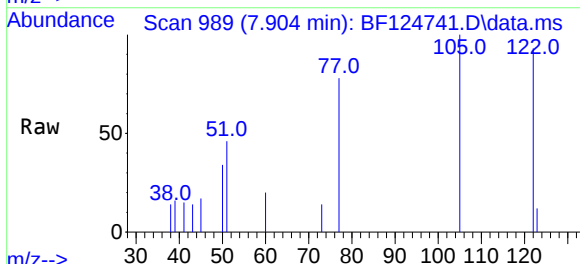
RT: 7.904 min Scan# 989

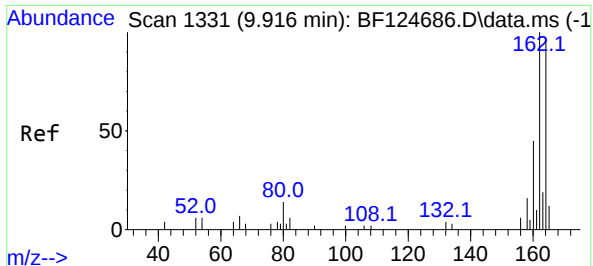
Delta R.T. -0.018 min

Lab File: BF124741.D

Acq: 24 Jul 2021 11:42

Tgt Ion:	122	Resp:	5860
Ion	Ratio	Lower	Upper
122	100		
105	107.8	97.6	137.6
77	84.3	59.6	99.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.012 min

Lab File: BF124741.D

Acq: 24 Jul 2021 11:42

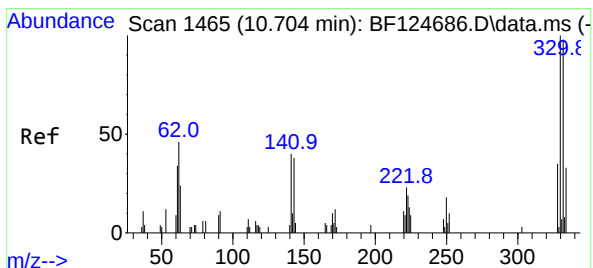
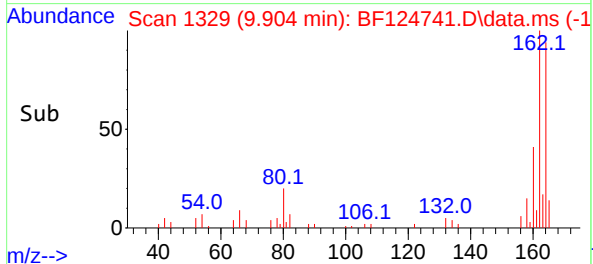
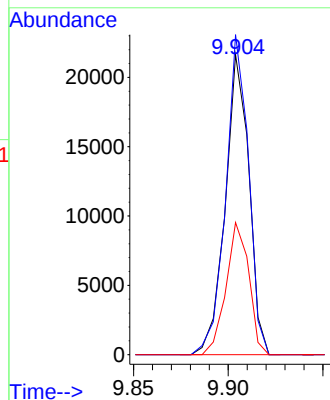
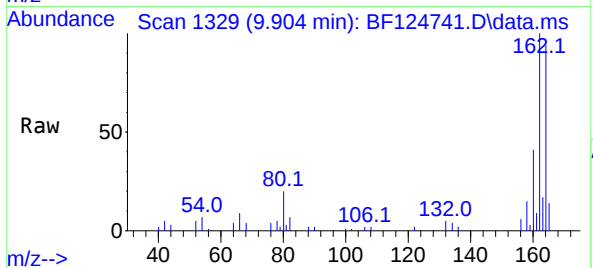
Tgt Ion:164 Resp: 18790

Ion Ratio Lower Upper

164 100

162 106.7 81.3 121.9

160 44.1 38.0 57.0



#42

2,4,6-Tribromophenol

Concen: 14.461 ng

RT: 10.692 min Scan# 1463

Delta R.T. -0.012 min

Lab File: BF124741.D

Acq: 24 Jul 2021 11:42

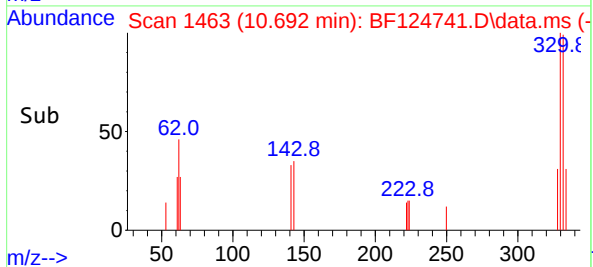
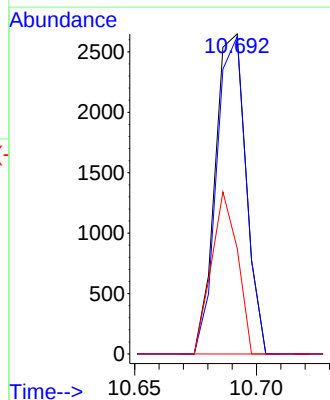
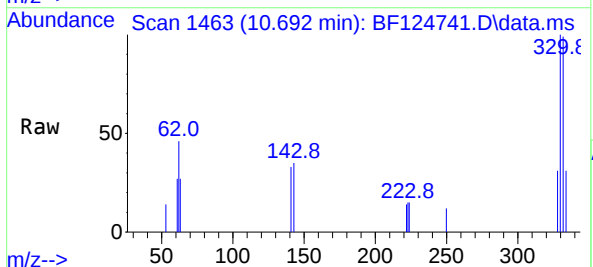
Tgt Ion:330 Resp: 2333

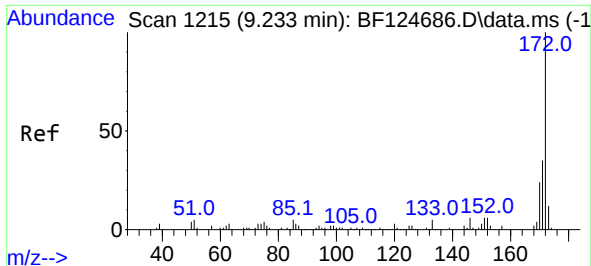
Ion Ratio Lower Upper

330 100

332 94.6 76.2 114.4

141 42.7 44.6 66.8#



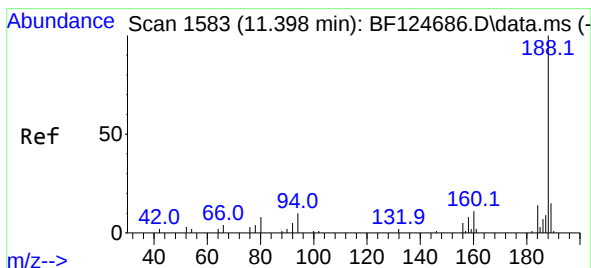
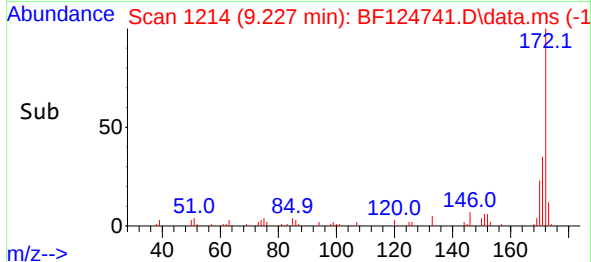
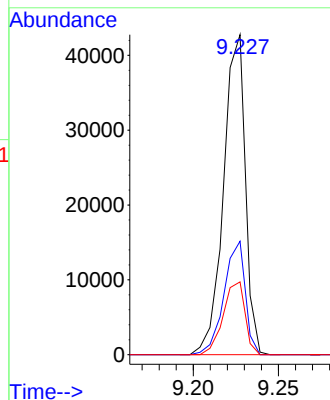
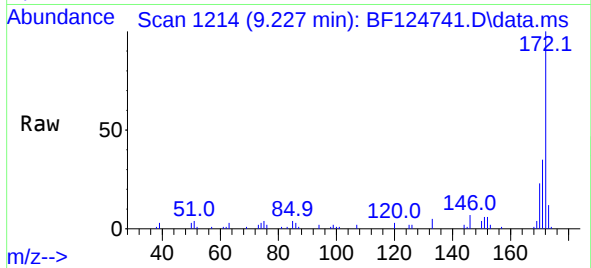


#45
2-Fluorobiphenyl
Concen: 29.826 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124741.D
Acq: 24 Jul 2021 11:42

Instrument :
BNA_F
ClientSampleId :
MANHOLERE

Tgt Ion:172 Resp: 38157

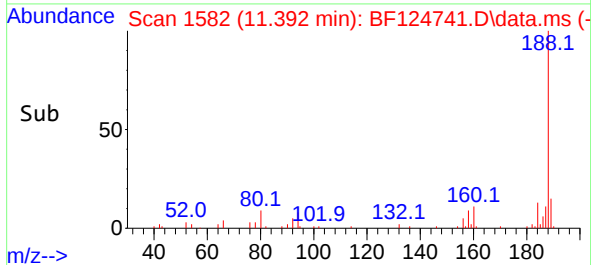
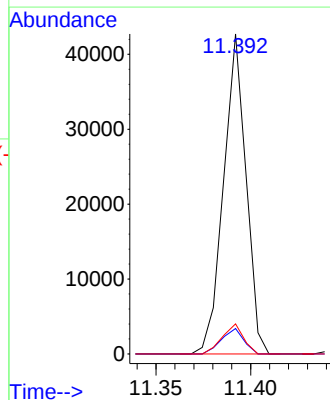
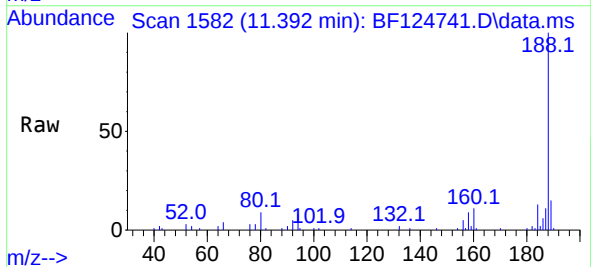
Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.5	39.7
170	22.7	18.8	28.2

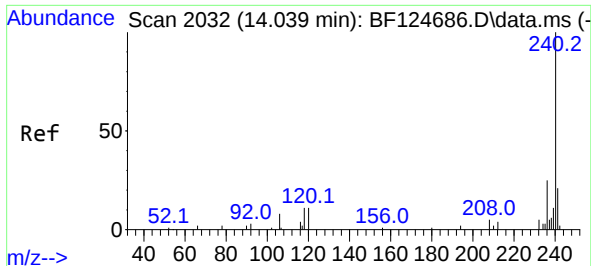


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124741.D
Acq: 24 Jul 2021 11:42

Tgt Ion:188 Resp: 35268

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.7	10.1
80	9.4	7.5	11.3

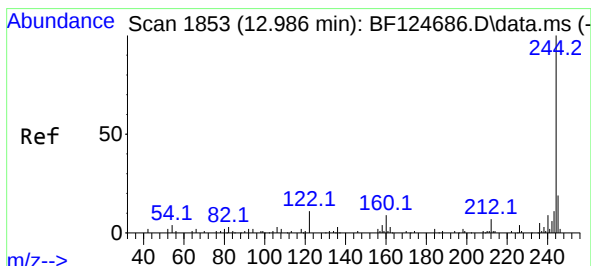
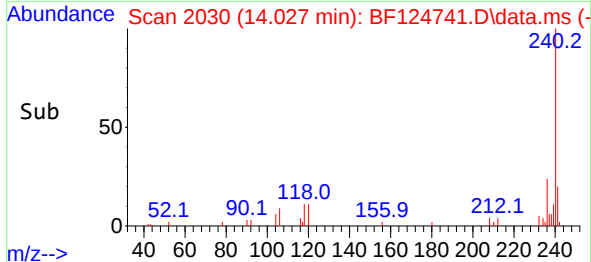
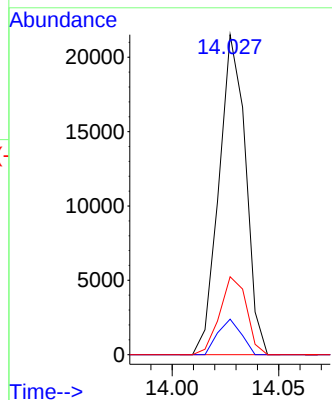
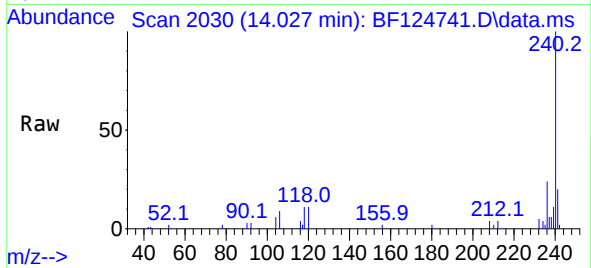




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF124741.D
Acq: 24 Jul 2021 11:42

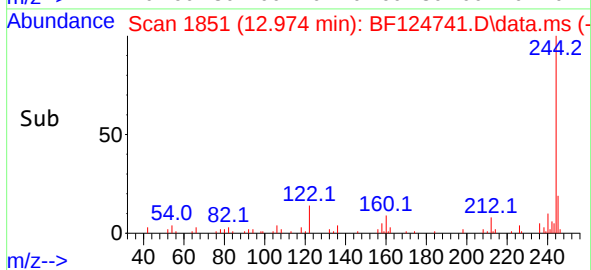
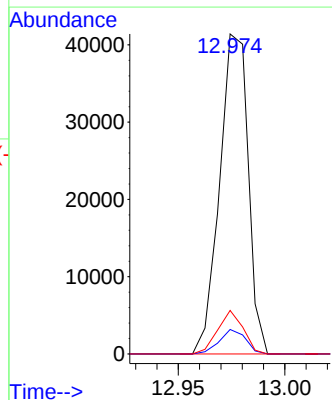
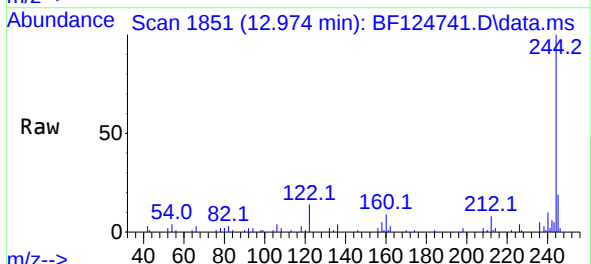
Instrument :
BNA_F
ClientSampleId :
MANHOLERE

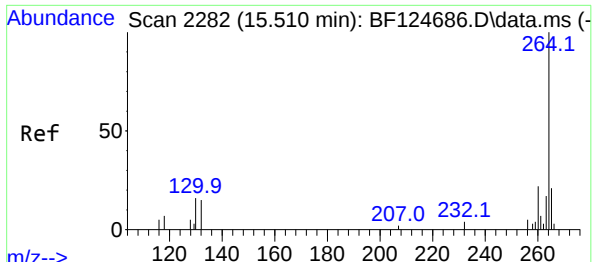
Tgt Ion:240 Resp: 18703
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 24.4 21.6 32.4



#79
Terphenyl-d14
Concen: 35.416 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF124741.D
Acq: 24 Jul 2021 11:42

Tgt Ion:244 Resp: 38642
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 13.6 9.0 13.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.012 min
Lab File: BF124741.D
Acq: 24 Jul 2021 11:42

Instrument :
BNA_F
ClientSampleId :
MANHOLERE

Tgt Ion:264	Resp:	12503
Ion Ratio	Lower	Upper
264	100	
260	25.8	19.6 29.4
265	24.1	17.2 25.8

