

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123074.D
 Acq On : 29 Jan 2021 10:50
 Operator : JU/CG
 Sample : PB134248BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134248BL

Quant Time: Jan 29 12:29:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	293179	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	1141501	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	619225	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	1144184	20.00	ng	0.00
76) Chrysene-d12	14.074	240	1075326	20.00	ng	#-0.01
86) Perylene-d12	15.562	264	949255	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2058553	108.31	ng	0.02
7) Phenol-d6	6.516	99	2636746	102.35	ng	0.00
23) Nitrobenzene-d5	7.451	82	1697282	74.83	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	797229	118.60	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2935005	70.46	ng	0.00
79) Terphenyl-d14	13.027	244	3532380	64.54	ng	0.00

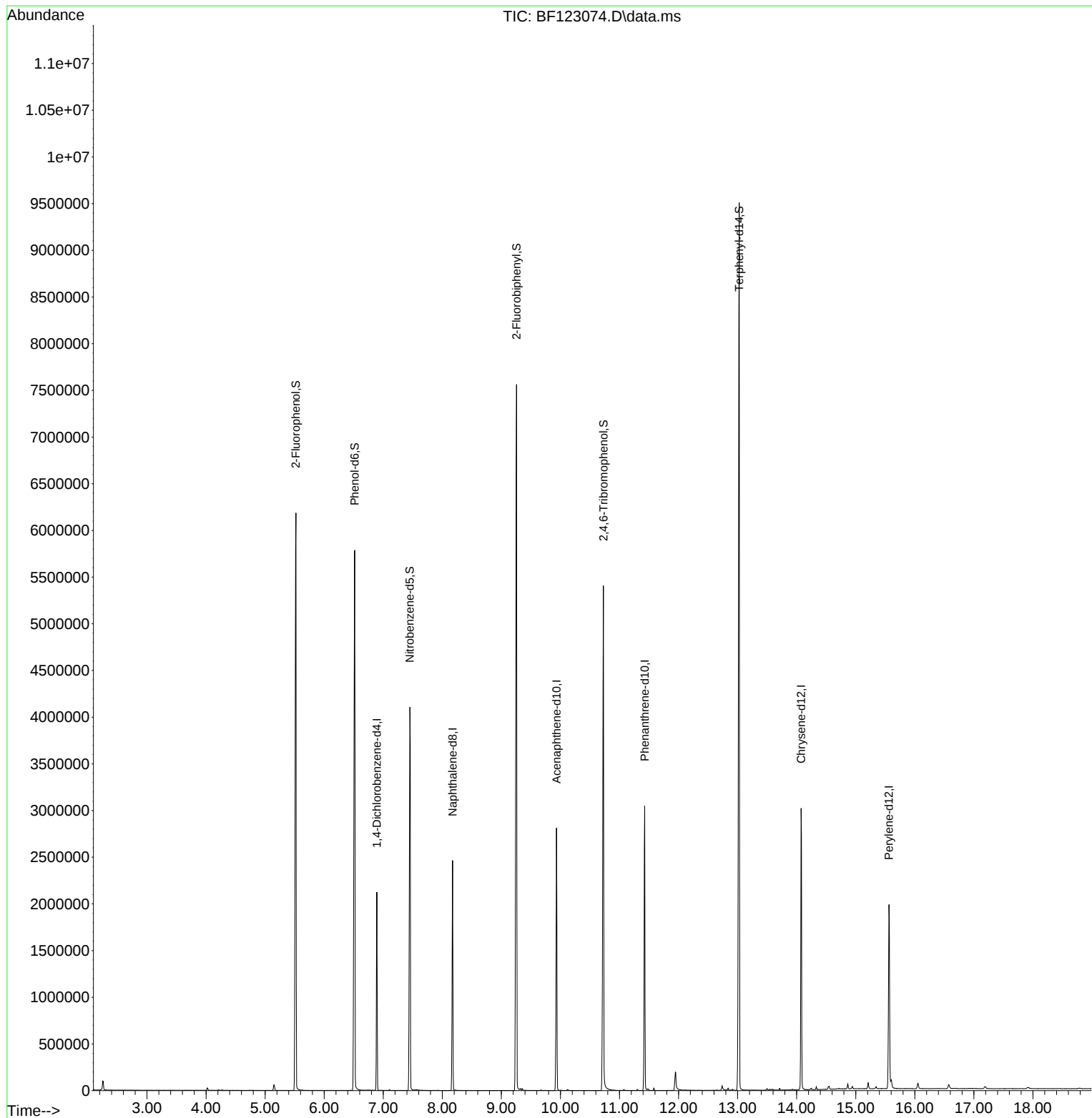
Target Compounds	Qvalue

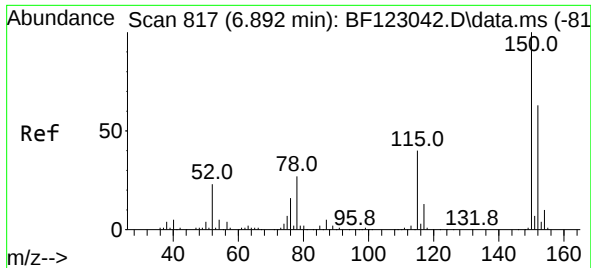
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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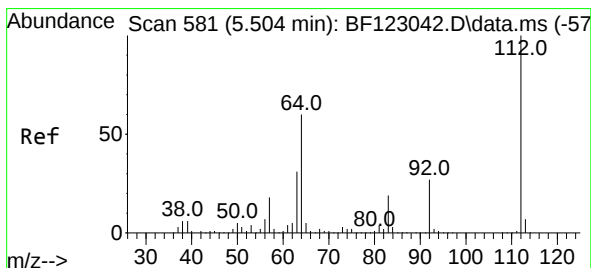
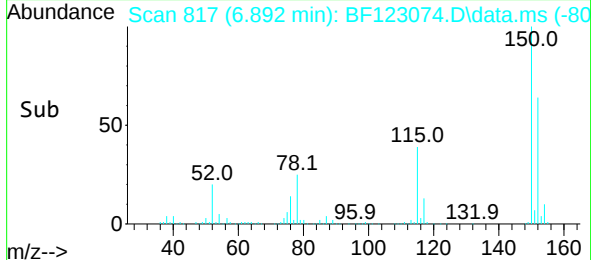
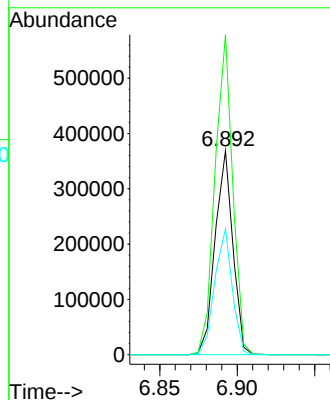
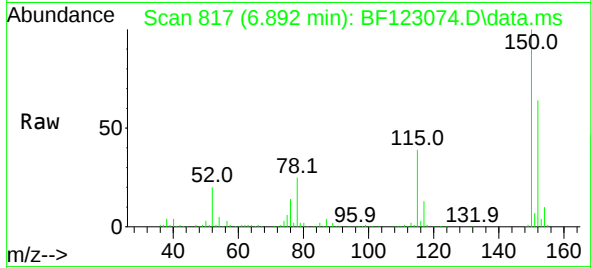




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. -0.001 min
 Lab File: BF123074.D
 Acq: 29 Jan 2021 10:50

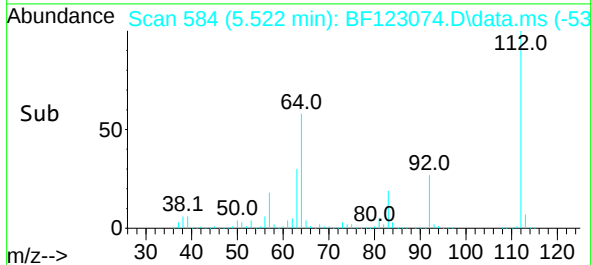
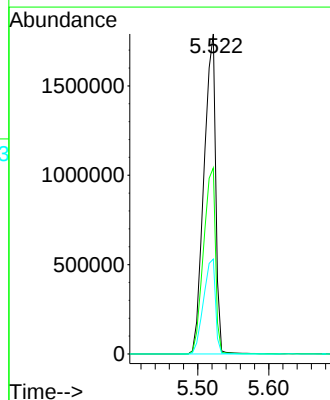
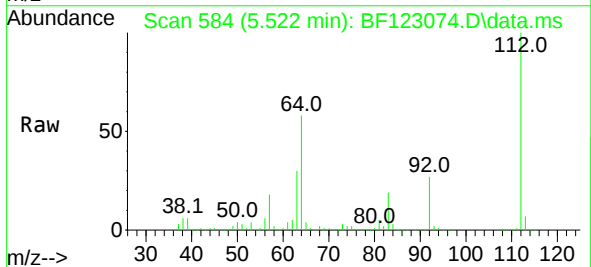
Instrument :
 BNA_F
 ClientSampleId :
 PB134248BL

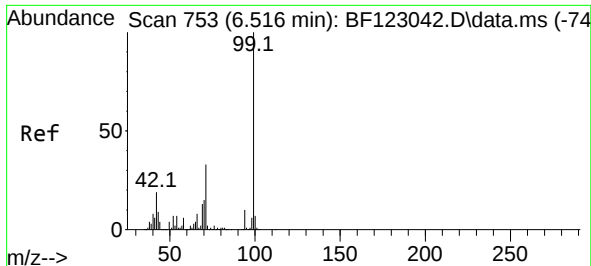
Tgt Ion:152 Resp: 293179
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.8 188.6
 115 61.8 49.3 73.9



#5
 2-Fluorophenol
 Concen: 108.31 ng
 RT: 5.522 min Scan# 584
 Delta R.T. 0.018 min
 Lab File: BF123074.D
 Acq: 29 Jan 2021 10:50

Tgt Ion:112 Resp: 2058553
 Ion Ratio Lower Upper
 112 100
 64 58.2 46.9 70.3
 63 29.7 24.5 36.7



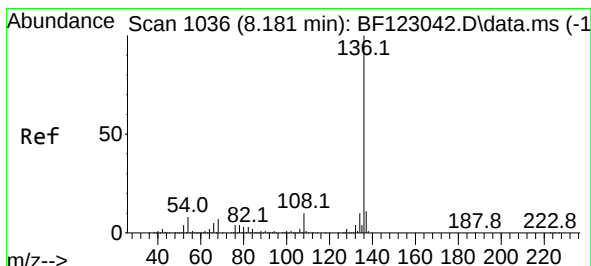
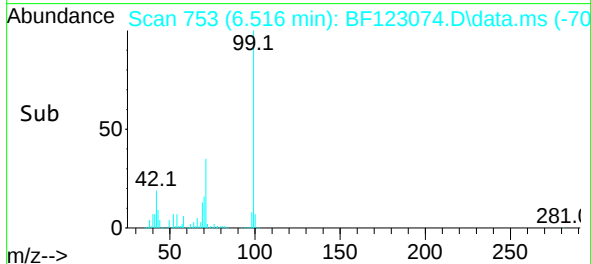
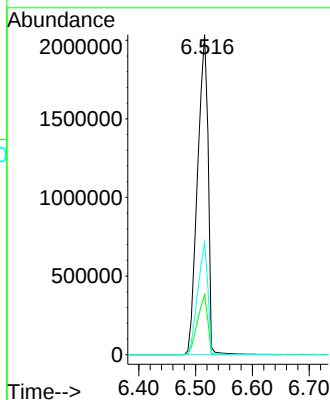
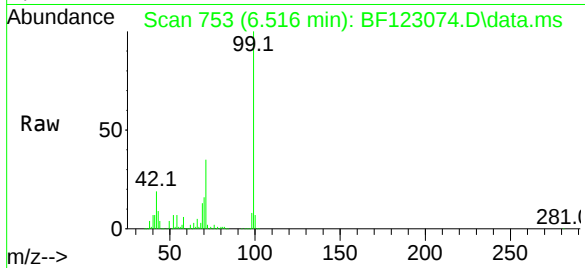


#7
Phenol-d6
Concen: 102.35 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50

Instrument :
BNA_F
ClientSampleId :
PB134248BL

Tgt Ion: 99 Resp: 2636746

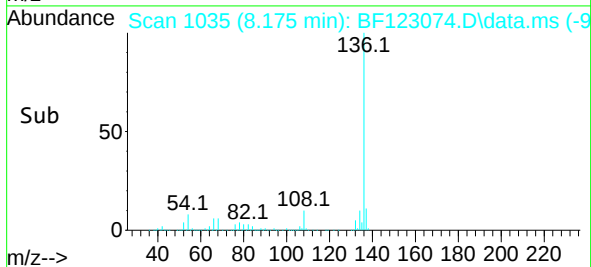
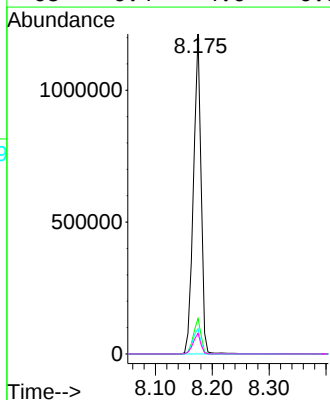
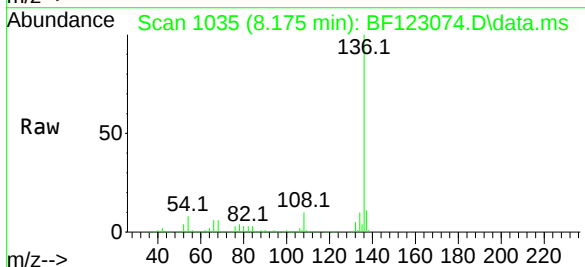
Ion	Ratio	Lower	Upper
99	100		
42	18.7	13.8	20.6
71	35.1	26.9	40.3

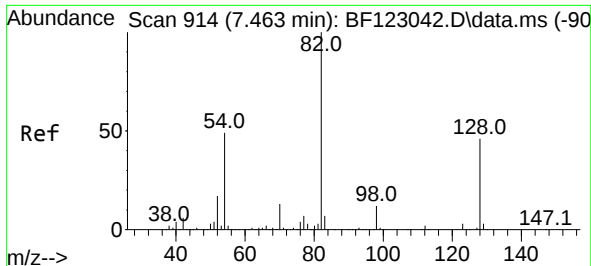


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50

Tgt Ion: 136 Resp: 1141501

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.0	5.5	8.3
68	6.4	4.6	6.8





#23

Nitrobenzene-d5

Concen: 74.83 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF123074.D

Acq: 29 Jan 2021 10:50

Tgt Ion: 82 Resp: 1697282

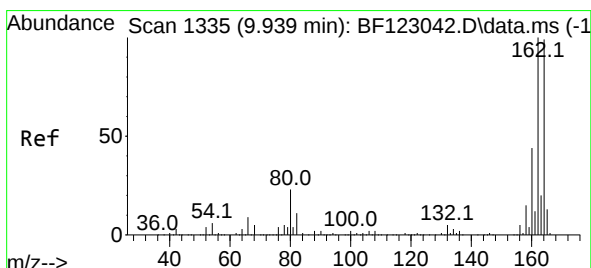
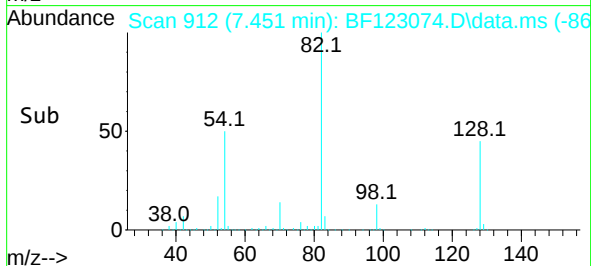
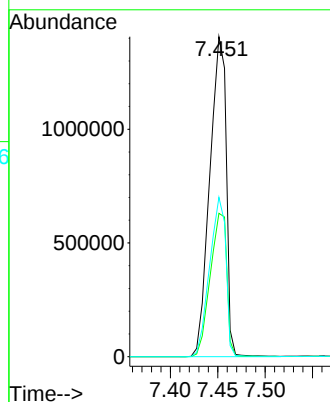
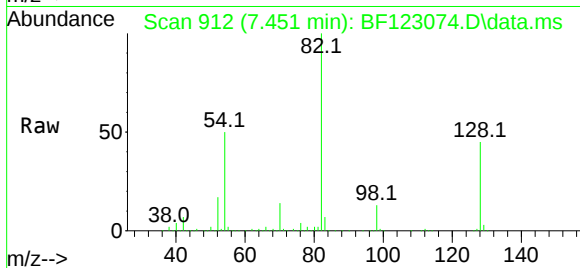
Ion	Ratio	Lower	Upper
82	100		
128	44.8	37.0	55.4
54	49.8	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

PB134248BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.933 min Scan# 1334

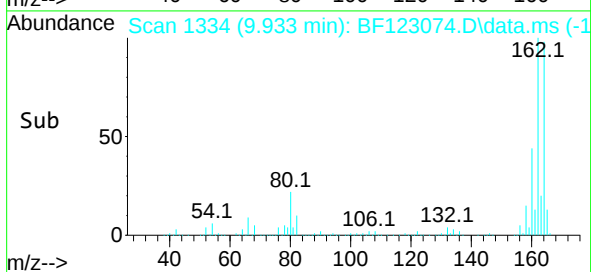
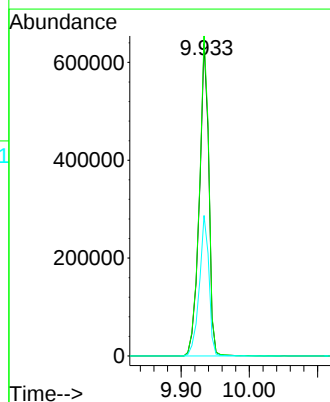
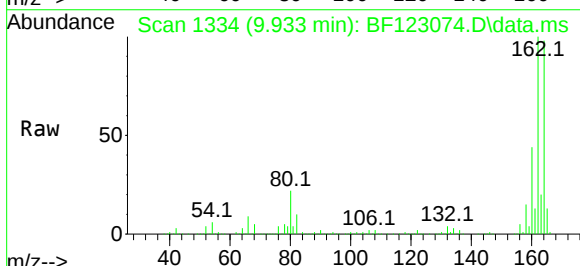
Delta R.T. -0.006 min

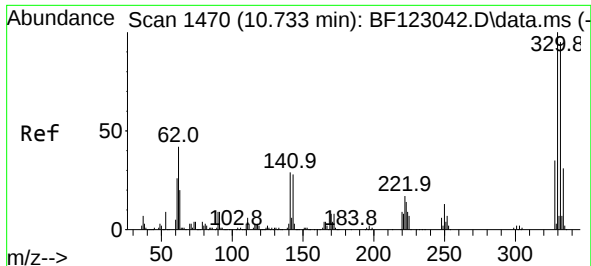
Lab File: BF123074.D

Acq: 29 Jan 2021 10:50

Tgt Ion:164 Resp: 619225

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.8	121.2
160	45.0	35.4	53.0

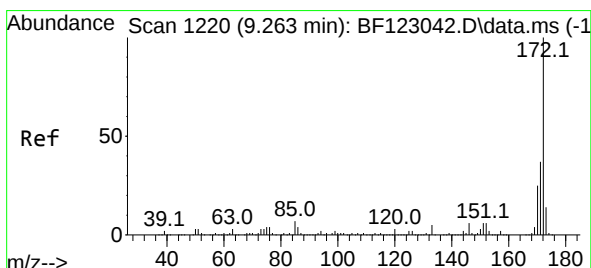
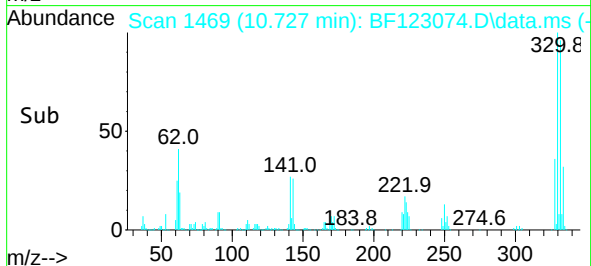
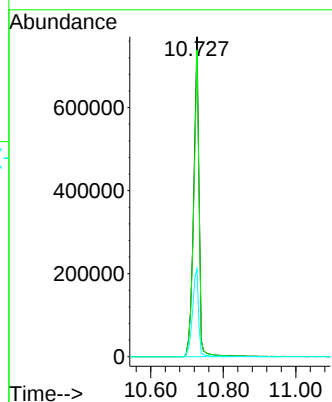
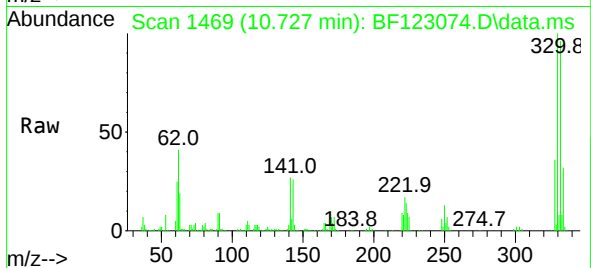




#42
 2,4,6-Tribromophenol
 Concen: 118.60 ng
 RT: 10.727 min Scan# 1469
 Delta R.T. -0.006 min
 Lab File: BF123074.D
 Acq: 29 Jan 2021 10:50

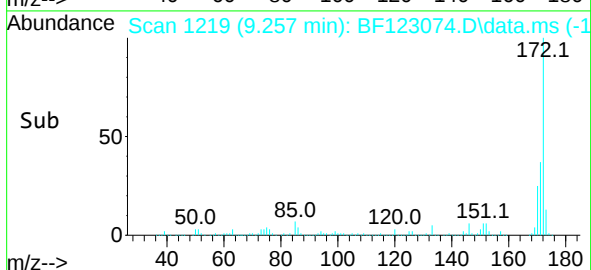
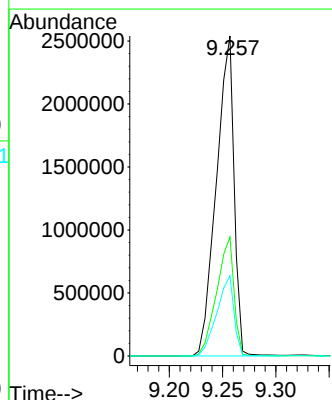
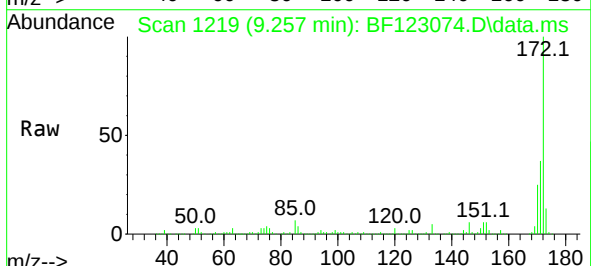
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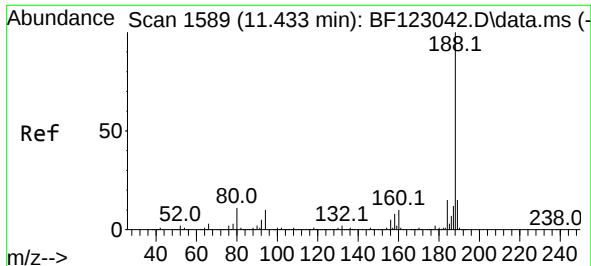
Tgt Ion:330 Resp: 797229
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.5 116.3
 141 30.9 23.8 35.8



#45
 2-Fluorobiphenyl
 Concen: 70.46 ng
 RT: 9.257 min Scan# 1219
 Delta R.T. -0.000 min
 Lab File: BF123074.D
 Acq: 29 Jan 2021 10:50

Tgt Ion:172 Resp: 2935005
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.6 44.4
 170 25.1 19.5 29.3

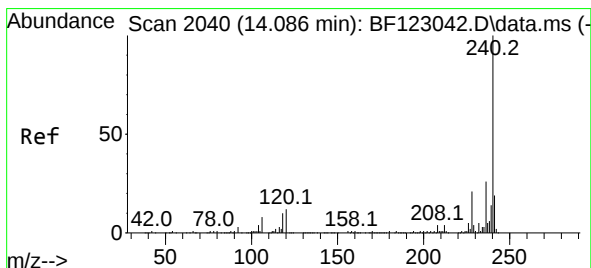
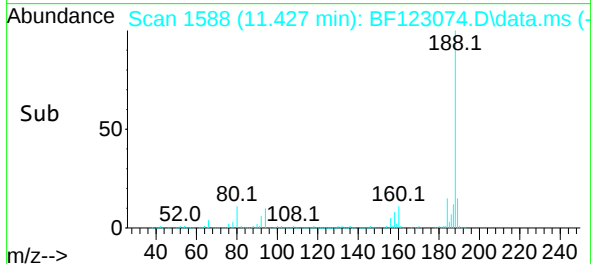
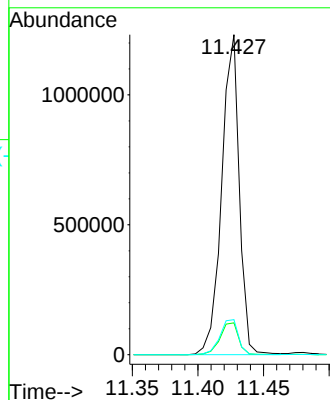
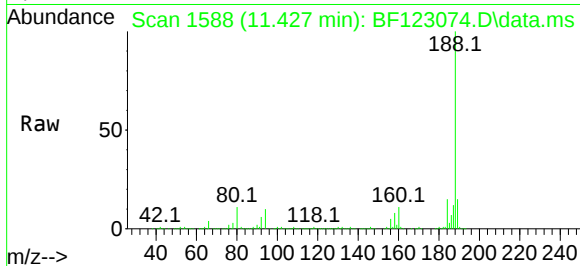




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50

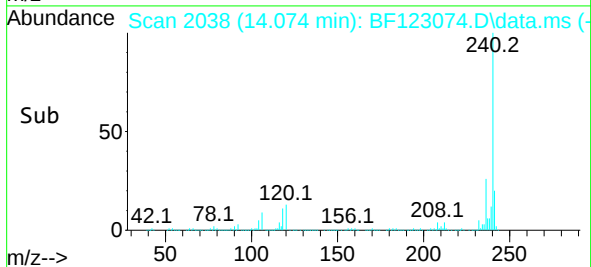
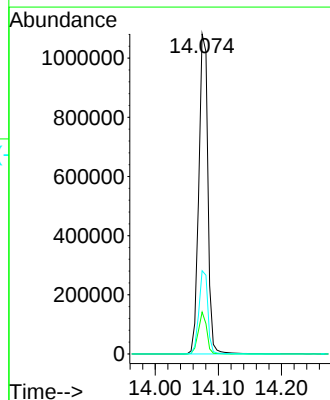
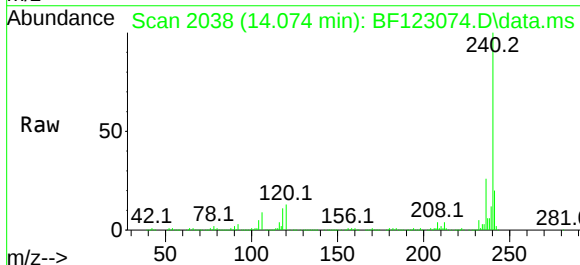
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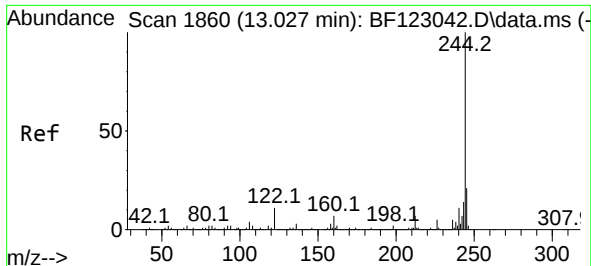
Tgt Ion:188 Resp: 1144184
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123074.D
Acq: 29 Jan 2021 10:50

Tgt Ion:240 Resp: 1075326
Ion Ratio Lower Upper
240 100
120 13.1 8.6 12.8#
236 26.0 20.3 30.5

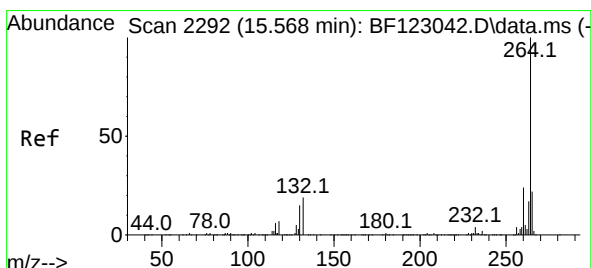
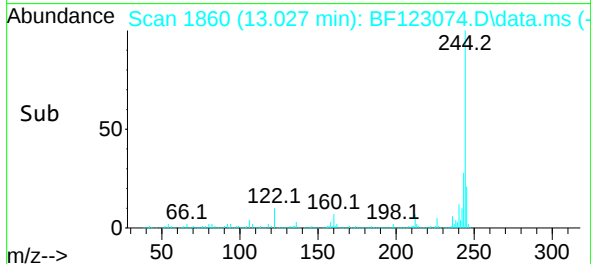
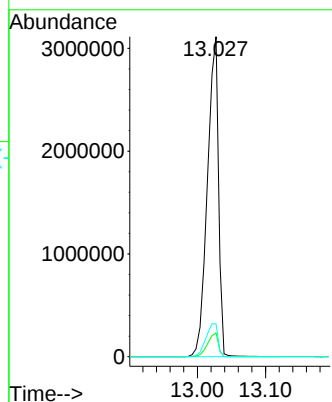
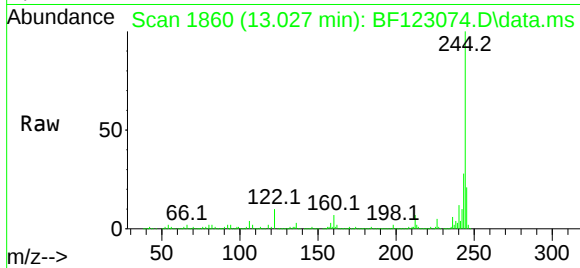




#79
 Terphenyl-d14
 Concen: 64.54 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: BF123074.D
 Acq: 29 Jan 2021 10:50

Instrument :
 BNA_F
 ClientSampleId :
 PB134248BL

Tgt Ion:244 Resp: 3532380
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.2 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.562 min Scan# 2291
 Delta R.T. -0.006 min
 Lab File: BF123074.D
 Acq: 29 Jan 2021 10:50

Tgt Ion:264 Resp: 949255
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 21.5 17.0 25.6

