

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123077.D
 Acq On : 29 Jan 2021 12:23
 Operator : JU/CG
 Sample : PB134400BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134400BL

Quant Time: Jan 29 12:44:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 28 00:48:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	284510	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	1125536	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	602795	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	1123421	20.00	ng	0.00
76) Chrysene-d12	14.074	240	1079014	20.00	ng	#-0.01
86) Perylene-d12	15.562	264	948417	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2025263	109.81	ng	0.02
7) Phenol-d6	6.516	99	2541235	101.65	ng	0.00
23) Nitrobenzene-d5	7.451	82	1655128	74.01	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	775710	118.54	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2875505	70.91	ng	0.00
79) Terphenyl-d14	13.027	244	3521747	64.13	ng	0.00

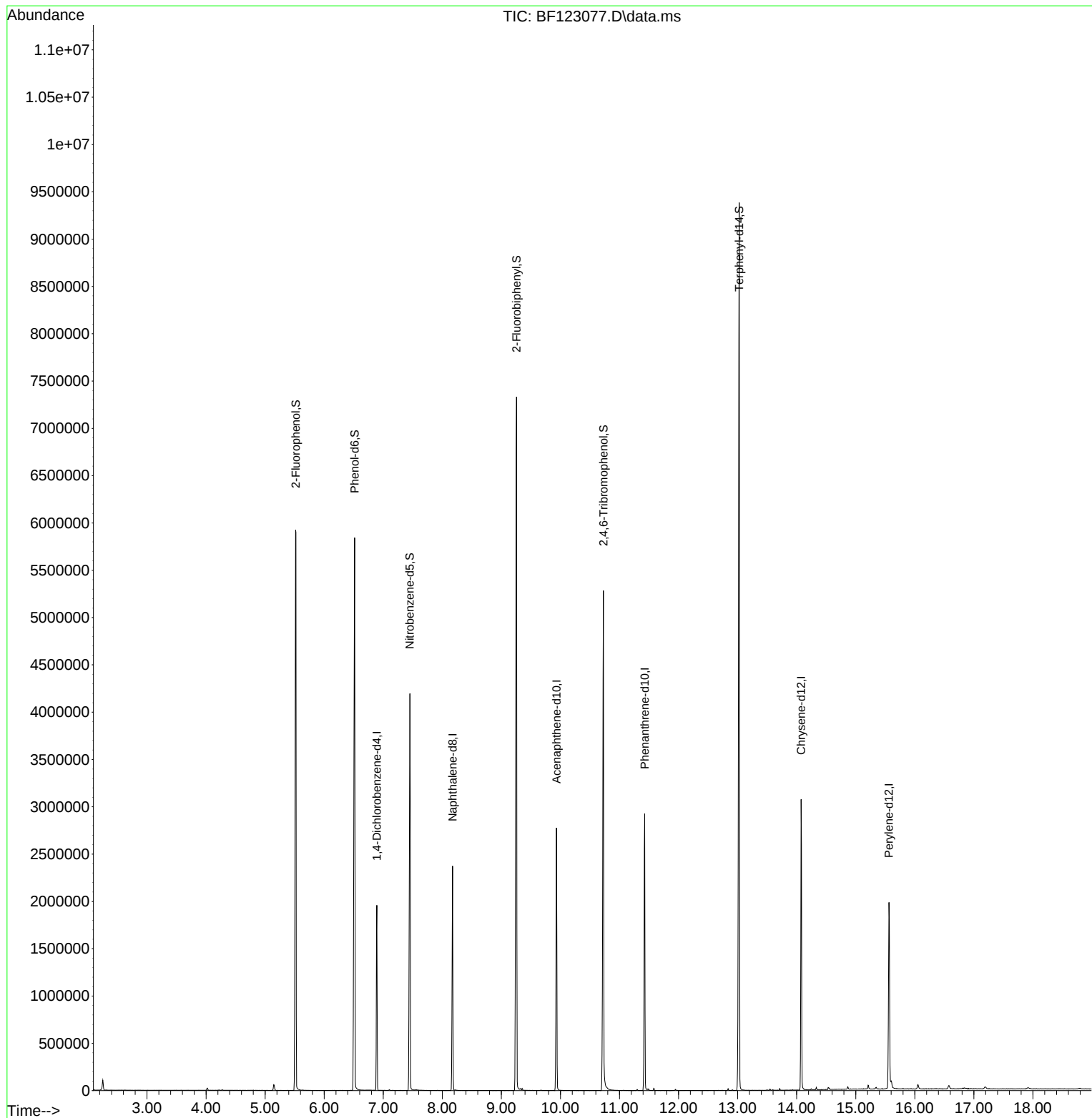
Target Compounds	Qvalue

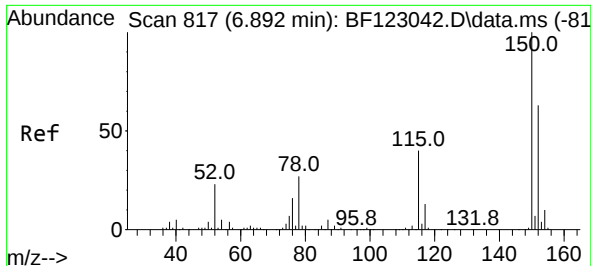
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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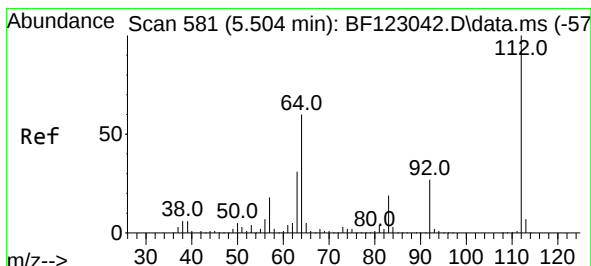
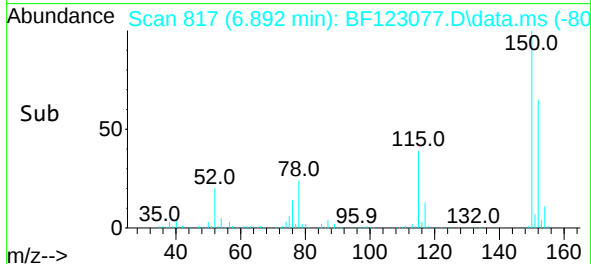
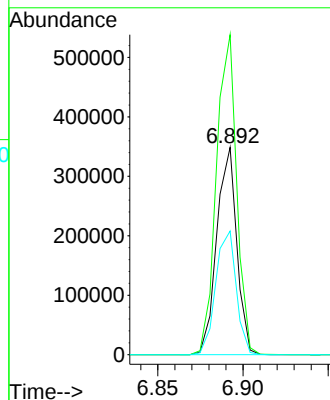
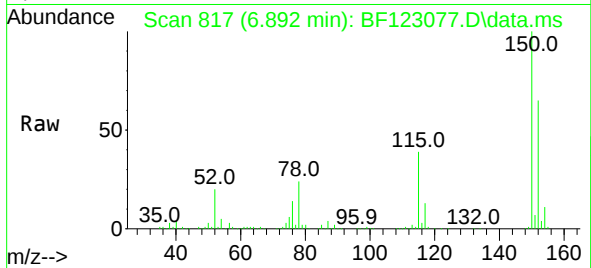




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123077.D
 Acq: 29 Jan 2021 12:23

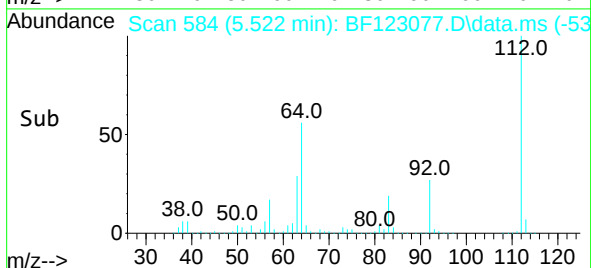
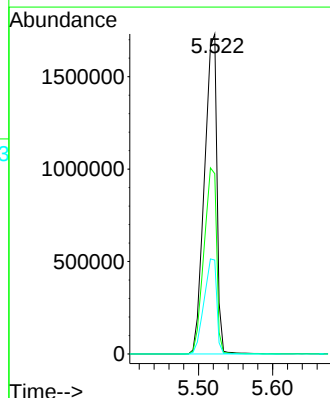
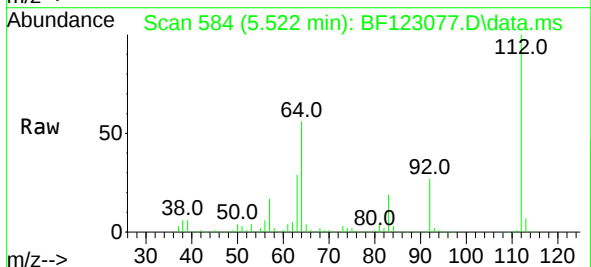
Instrument :
 BNA_F
 ClientSampleId :
 PB134400BL

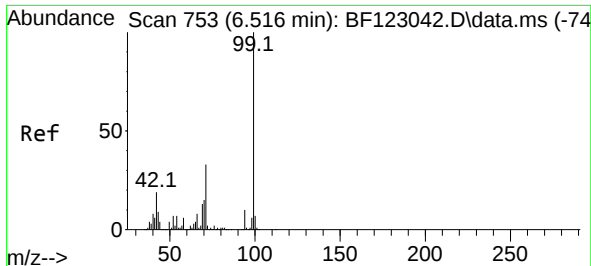
Tgt Ion:152 Resp: 284510
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.8 188.6
 115 59.6 49.3 73.9



#5
 2-Fluorophenol
 Concen: 109.81 ng
 RT: 5.522 min Scan# 584
 Delta R.T. 0.018 min
 Lab File: BF123077.D
 Acq: 29 Jan 2021 12:23

Tgt Ion:112 Resp: 2025263
 Ion Ratio Lower Upper
 112 100
 64 56.4 46.9 70.3
 63 29.4 24.5 36.7



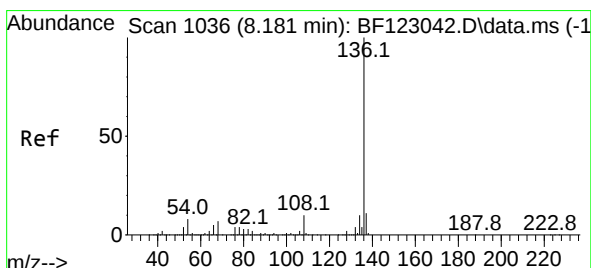
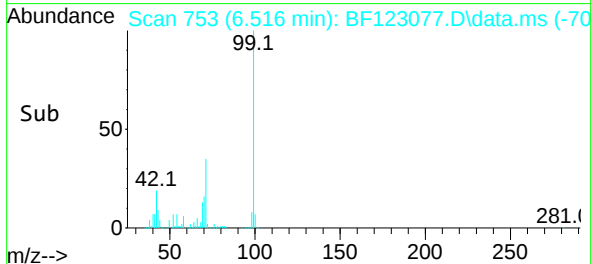
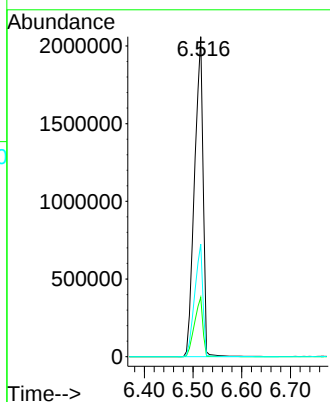
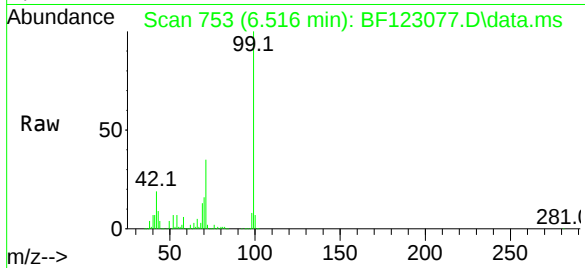


#7
Phenol-d6
Concen: 101.65 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123077.D
Acq: 29 Jan 2021 12:23

Instrument :
BNA_F
ClientSampleId :
PB134400BL

Tgt Ion: 99 Resp: 2541235

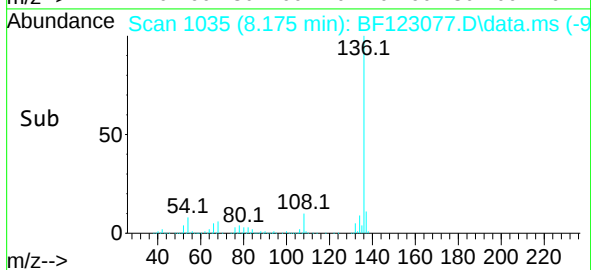
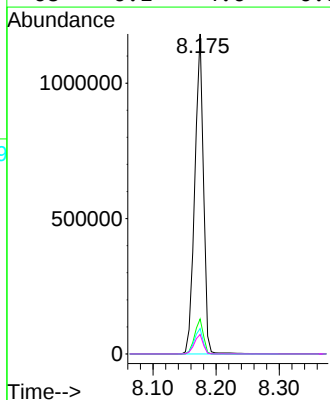
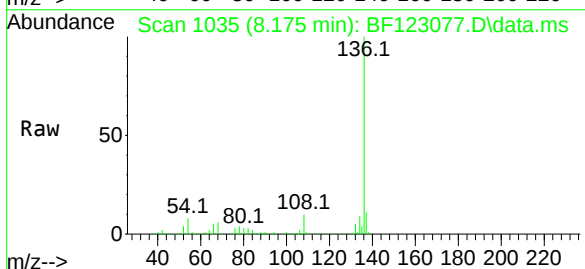
Ion	Ratio	Lower	Upper
99	100		
42	18.6	13.8	20.6
71	35.2	26.9	40.3

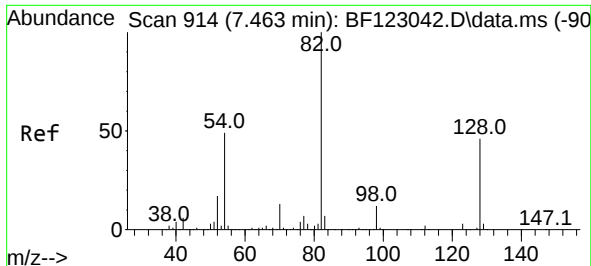


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123077.D
Acq: 29 Jan 2021 12:23

Tgt Ion: 136 Resp: 1125536

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.9	5.5	8.3
68	6.1	4.6	6.8





#23

Nitrobenzene-d5

Concen: 74.01 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.012 min

Lab File: BF123077.D

Acq: 29 Jan 2021 12:23

Tgt Ion: 82 Resp: 1655128

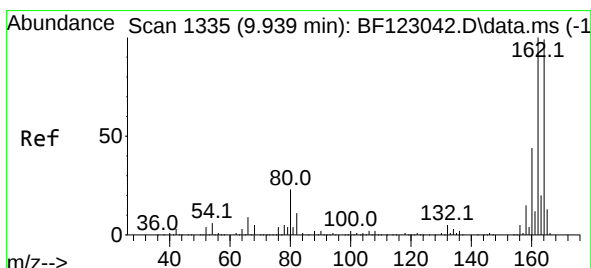
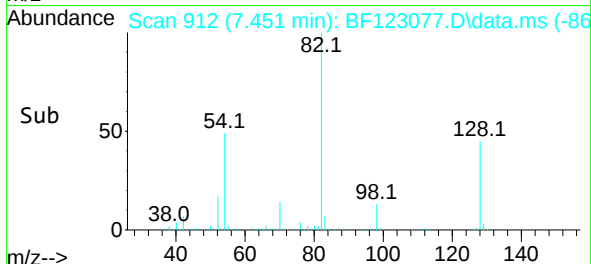
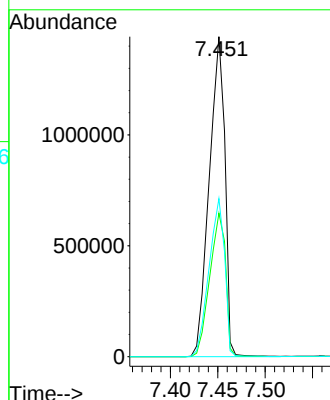
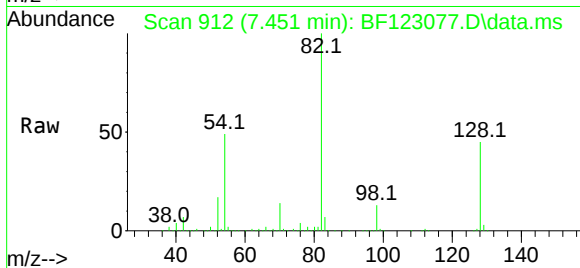
Ion	Ratio	Lower	Upper
82	100		
128	44.8	37.0	55.4
54	49.4	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

PB134400BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.933 min Scan# 1334

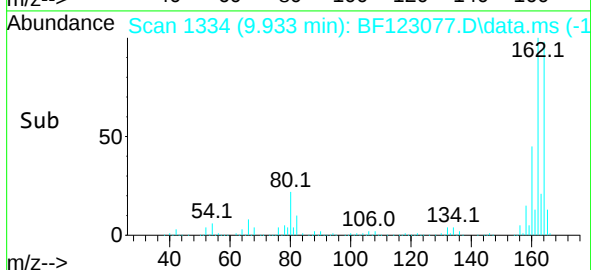
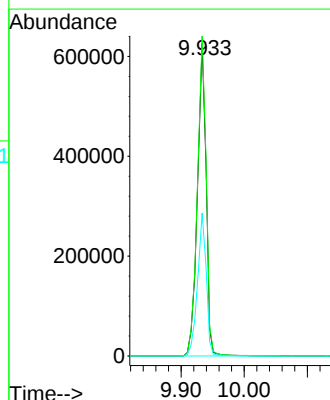
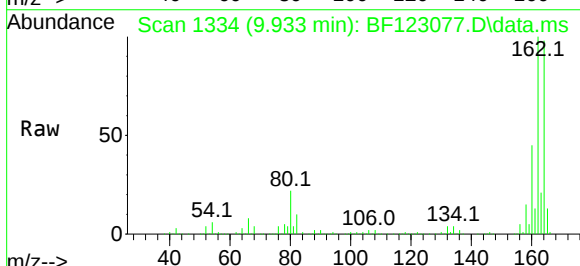
Delta R.T. -0.006 min

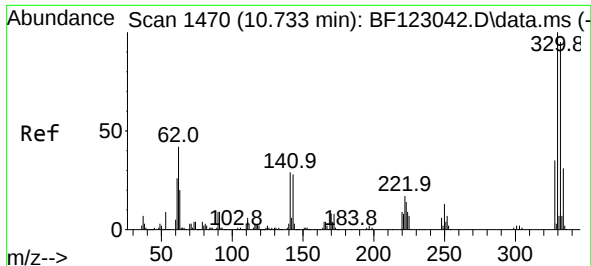
Lab File: BF123077.D

Acq: 29 Jan 2021 12:23

Tgt Ion:164 Resp: 602795

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.8	121.2
160	45.7	35.4	53.0

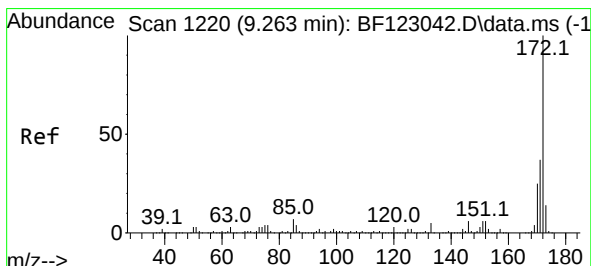
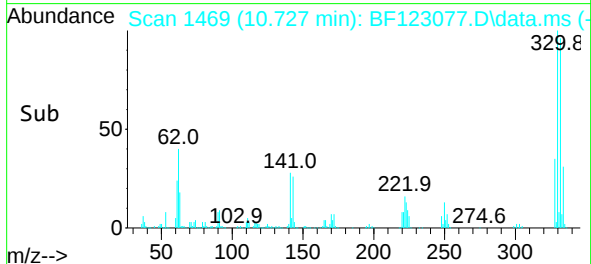
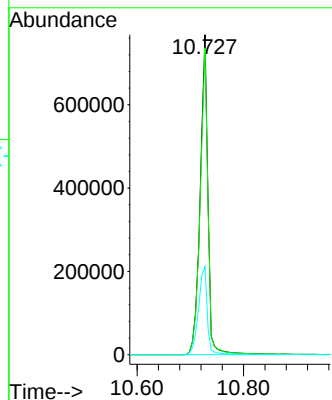
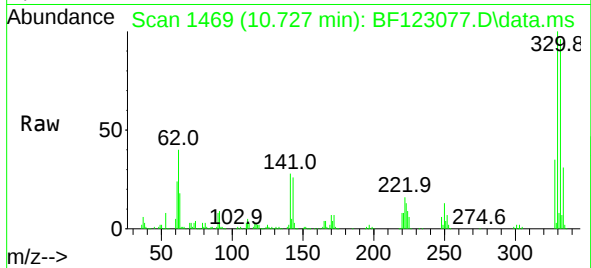




#42
 2,4,6-Tribromophenol
 Concen: 118.54 ng
 RT: 10.727 min Scan# 1469
 Delta R.T. -0.006 min
 Lab File: BF123077.D
 Acq: 29 Jan 2021 12:23

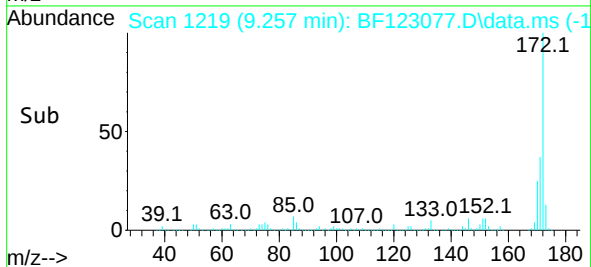
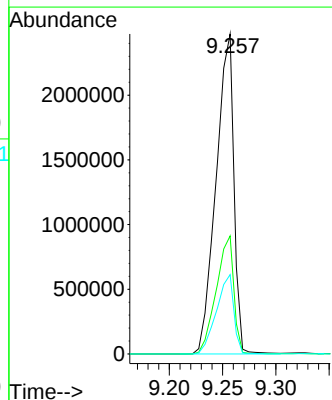
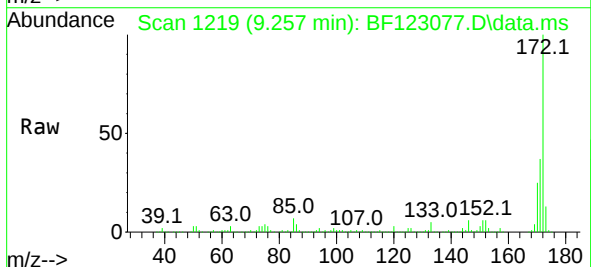
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 ClientSampleId :
 PB134400BL

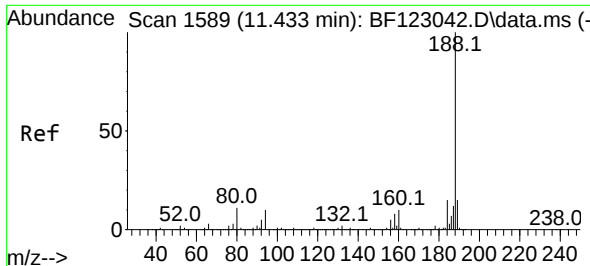
Tgt Ion: 330 Resp: 775710
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.5 116.3
 141 31.4 23.8 35.8



#45
 2-Fluorobiphenyl
 Concen: 70.91 ng
 RT: 9.257 min Scan# 1219
 Delta R.T. -0.006 min
 Lab File: BF123077.D
 Acq: 29 Jan 2021 12:23

Tgt Ion: 172 Resp: 2875505
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.6 44.4
 170 24.8 19.5 29.3

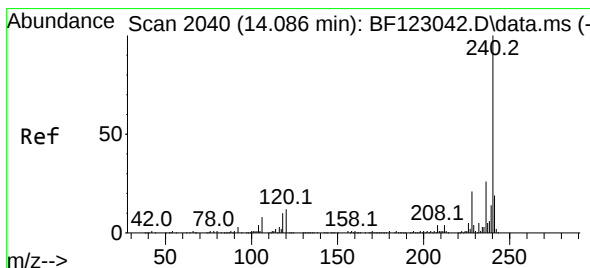
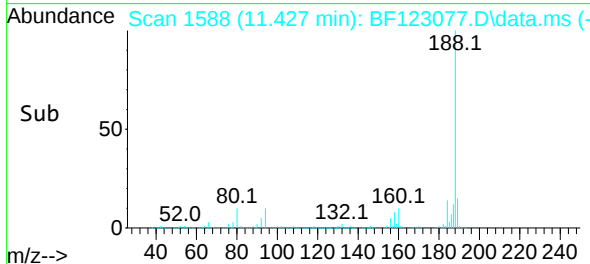
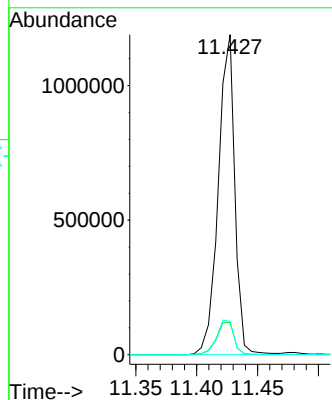
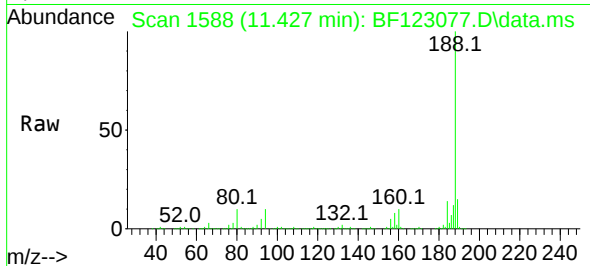




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123077.D
Acq: 29 Jan 2021 12:23

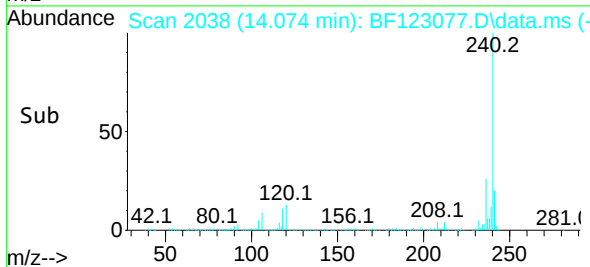
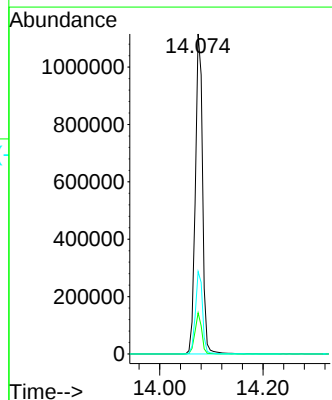
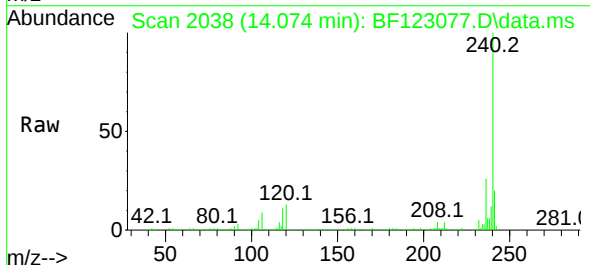
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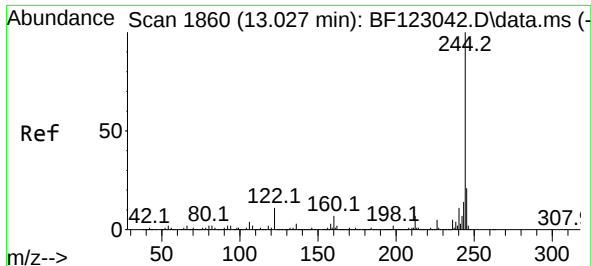
Tgt Ion:188 Resp: 1123421
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF123077.D
Acq: 29 Jan 2021 12:23

Tgt Ion:240 Resp: 1079014
Ion Ratio Lower Upper
240 100
120 12.9 8.6 12.8#
236 25.7 20.3 30.5

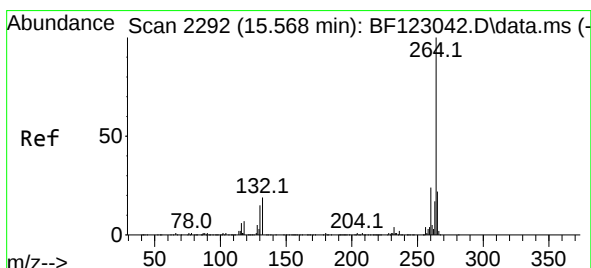
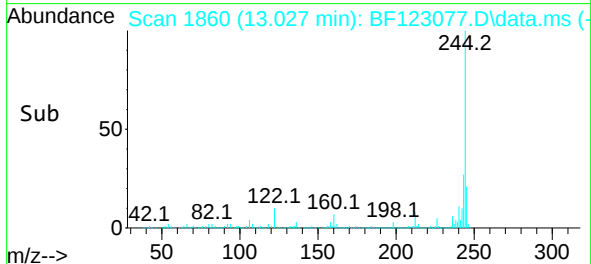
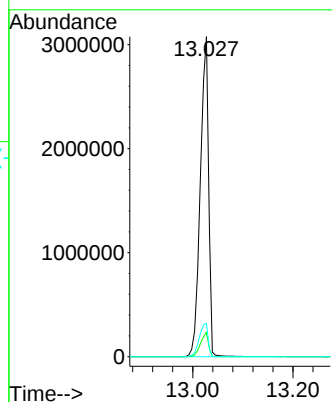
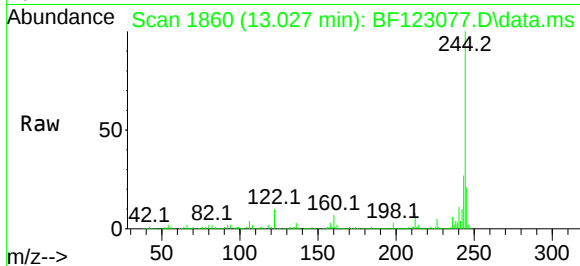




#79
 Terphenyl-d14
 Concen: 64.13 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: BF123077.D
 Acq: 29 Jan 2021 12:23

Instrument :
 BNA_F
 ClientSampleId :
 PB134400BL

Tgt Ion:244 Resp: 3521747
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 10.4 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: BF123077.D
 Acq: 29 Jan 2021 12:23

Tgt Ion:264 Resp: 948417
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 28.0
 265 21.8 17.0 25.6

