

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124863.D
 Acq On : 29 Jul 2021 21:40
 Operator : JU/CG
 Sample : M3216-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210538-COM-11

Quant Time: Jul 30 02:55:07 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	6036	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	23314	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	13678	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	27369	20.000	ng	0.00
76) Chrysene-d12	14.039	240	20857	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	16323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	38719	108.611	ng	0.00
7) Phenol-d6	6.498	99	46953	105.059	ng	0.00
23) Nitrobenzene-d5	7.434	82	31166	79.563	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	15041	128.075	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	62127	66.712	ng	0.00
79) Terphenyl-d14	12.986	244	82798	68.048	ng	0.00

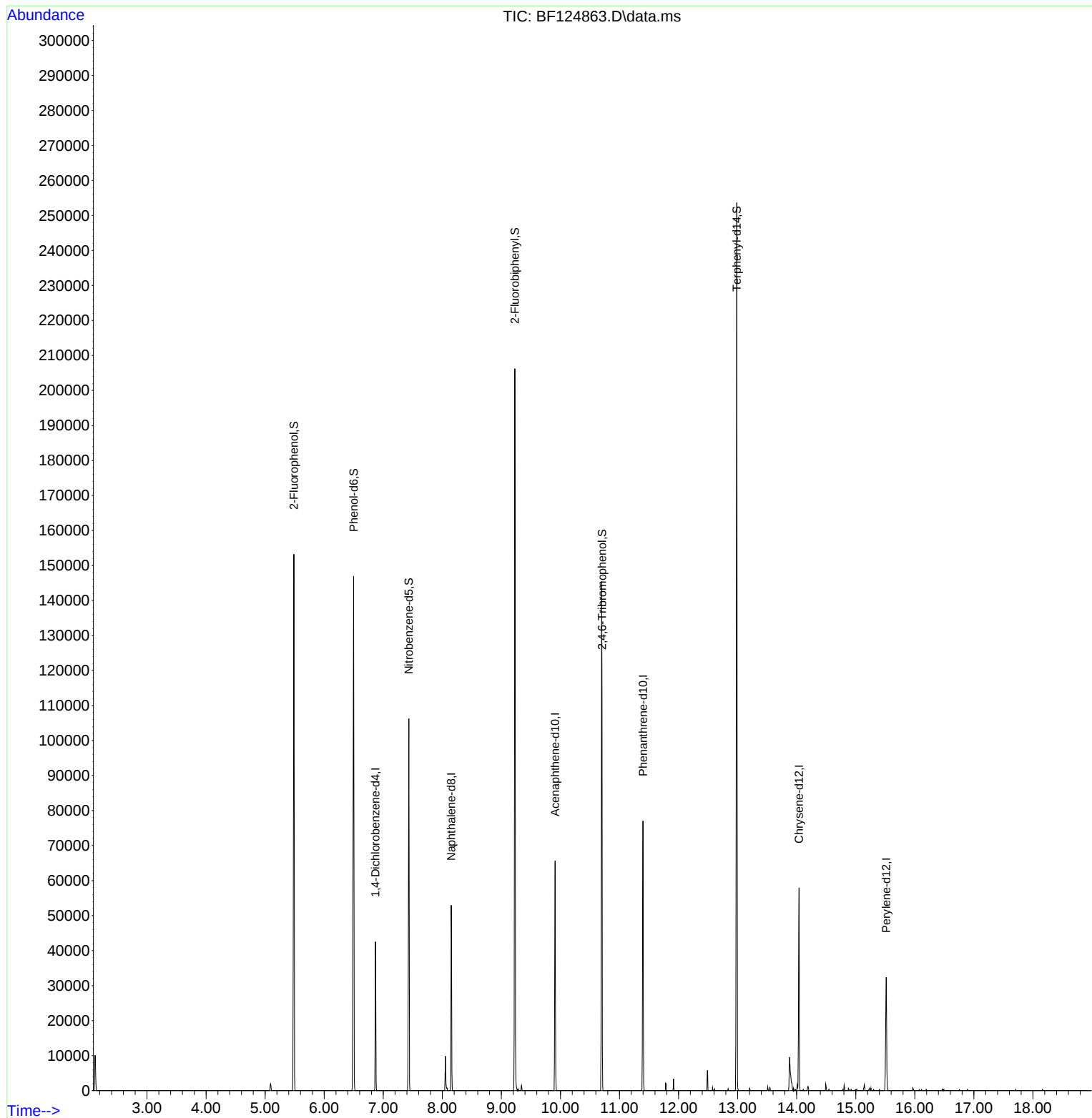
Target Compounds	Qvalue

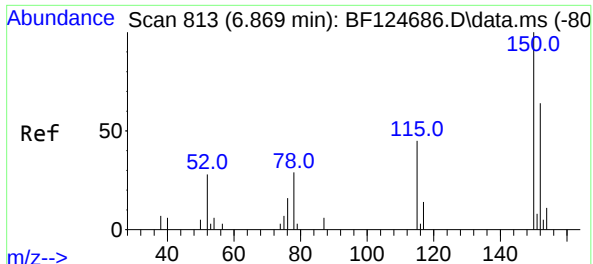
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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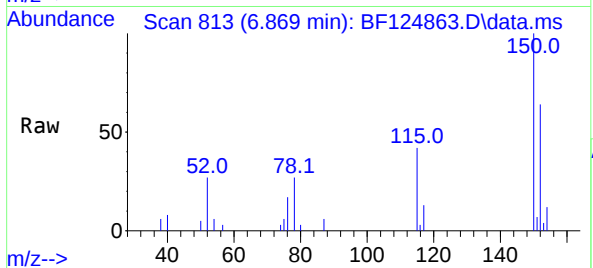
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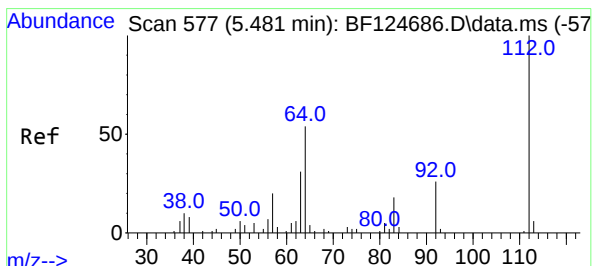
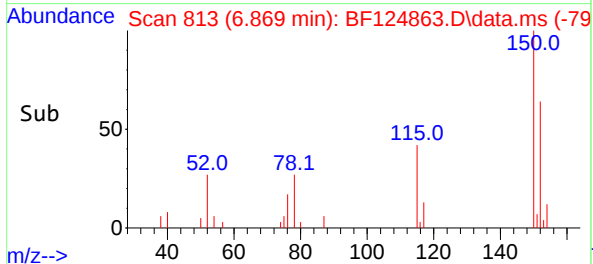
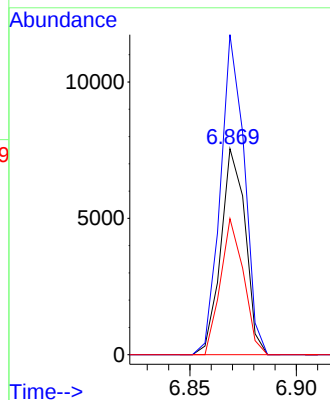


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124863.D
Acq: 29 Jul 2021 21:40

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BNA_F
ClientSampleId :
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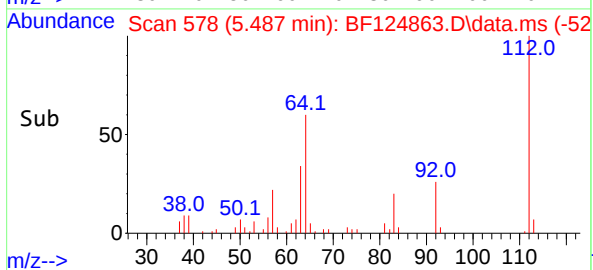
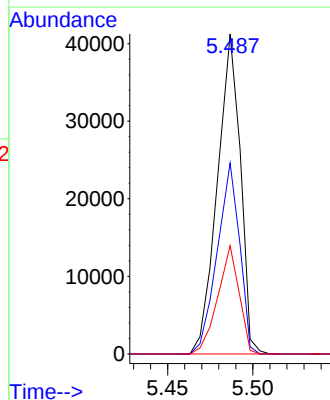
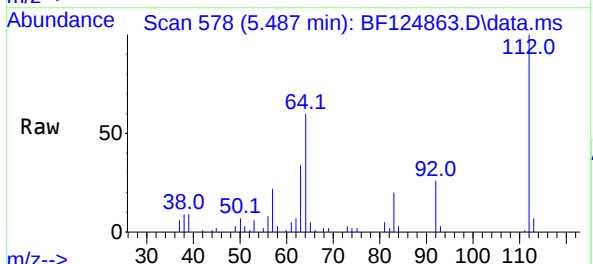


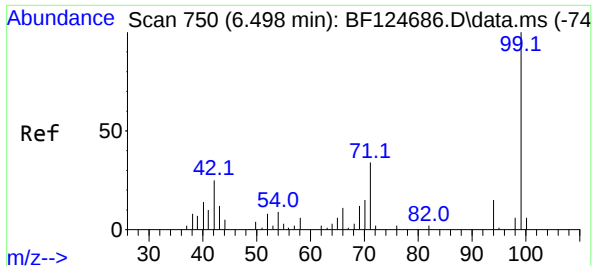
Tgt Ion:152 Resp: 6036
Ion Ratio Lower Upper
152 100
150 155.4 117.6 176.4
115 66.0 47.1 70.7



#5
2-Fluorophenol
Concen: 108.611 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124863.D
Acq: 29 Jul 2021 21:40

Tgt Ion:112 Resp: 38719
Ion Ratio Lower Upper
112 100
64 59.7 44.2 66.2
63 33.8 26.2 39.2



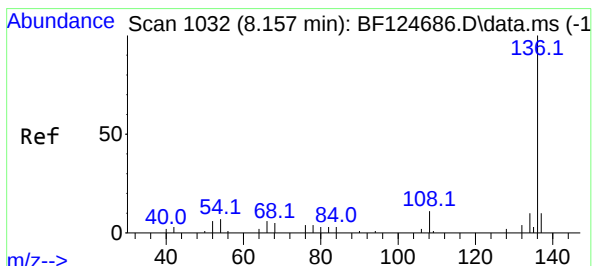
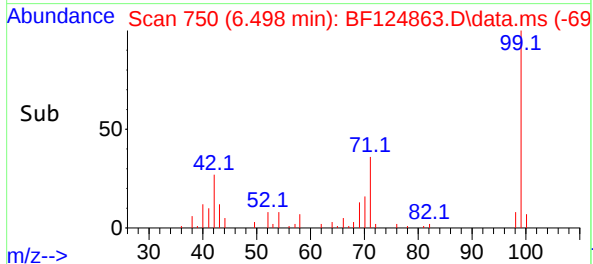
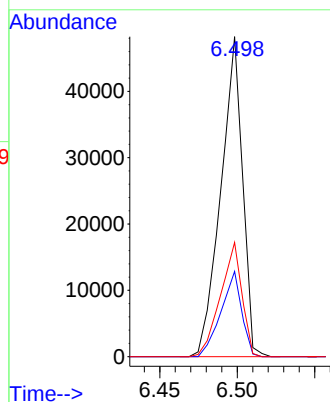
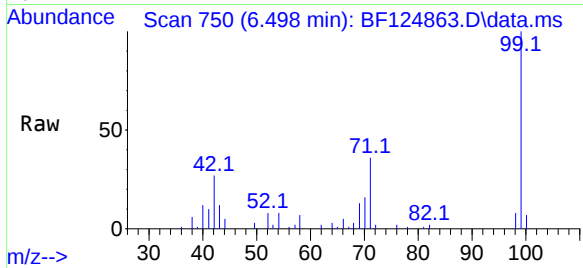


#7
Phenol-d6
Concen: 105.059 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF124863.D
Acq: 29 Jul 2021 21:40

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 46953

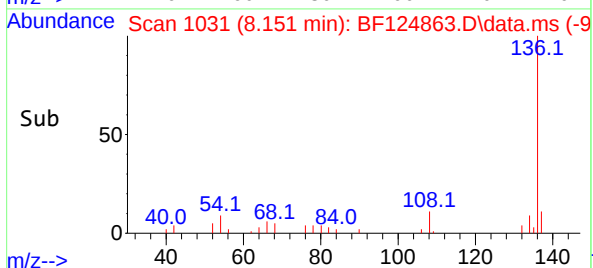
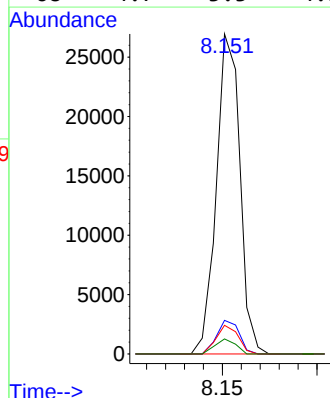
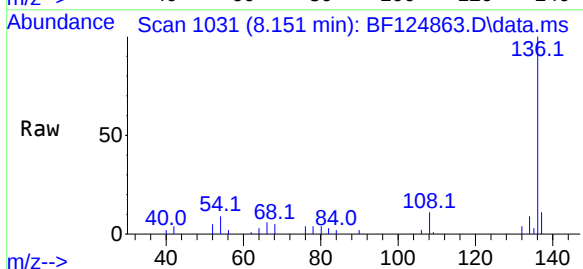
Ion	Ratio	Lower	Upper
99	100		
42	26.7	23.5	35.3
71	35.7	25.6	38.4

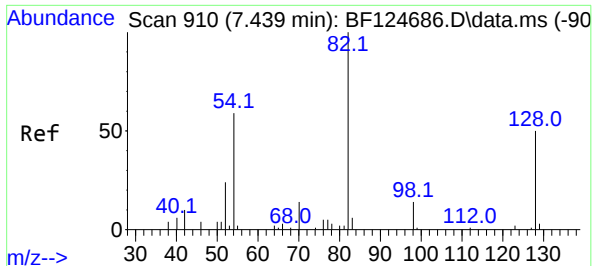


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124863.D
Acq: 29 Jul 2021 21:40

Tgt Ion: 136 Resp: 23314

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	8.9	6.4	9.6
68	4.7	3.3	4.9





#23

Nitrobenzene-d5

Concen: 79.563 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124863.D

Acq: 29 Jul 2021 21:40

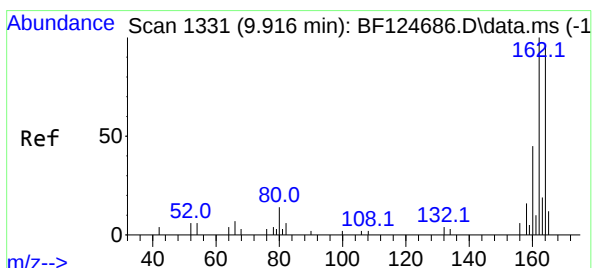
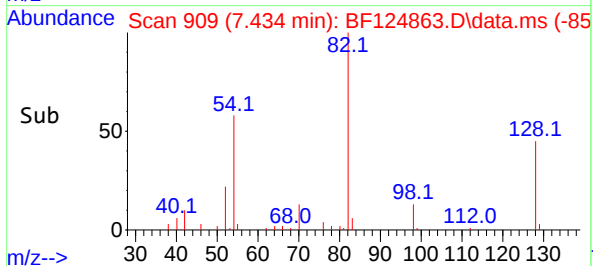
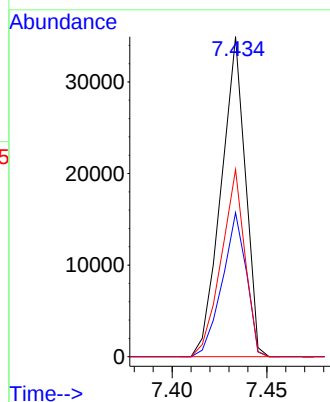
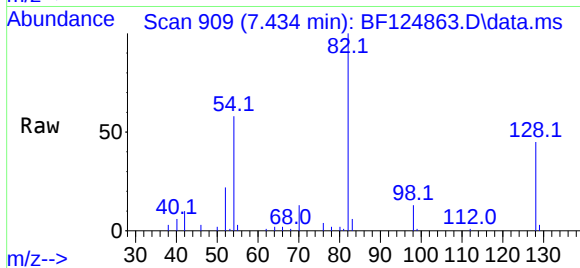
Tgt Ion:	82	Resp:	31166
Ion	Ratio	Lower	Upper
82	100		
128	45.0	40.6	60.8
54	58.5	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

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#39

Acenaphthene-d10

Concen: 20.000 ng

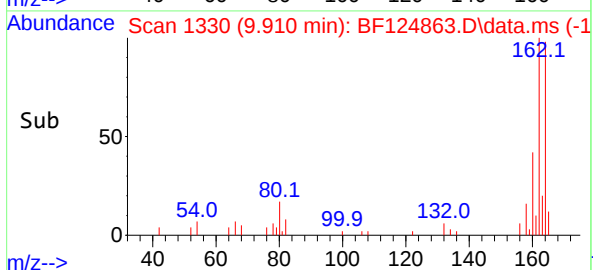
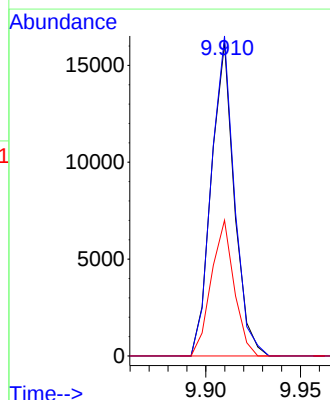
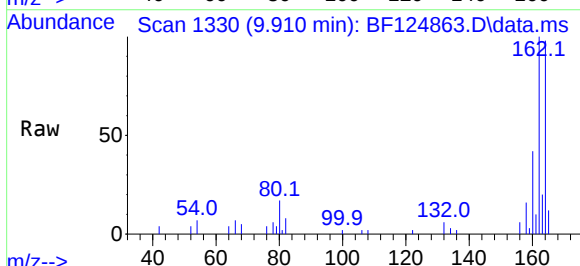
RT: 9.910 min Scan# 1330

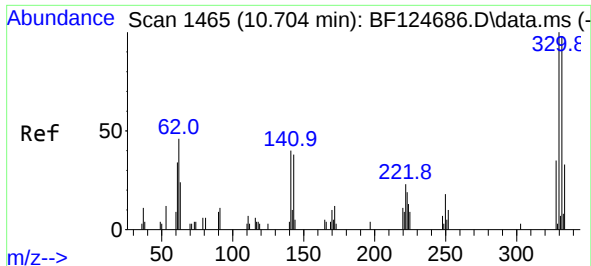
Delta R.T. -0.006 min

Lab File: BF124863.D

Acq: 29 Jul 2021 21:40

Tgt Ion:	164	Resp:	13678
Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.3	121.9
160	43.3	38.0	57.0

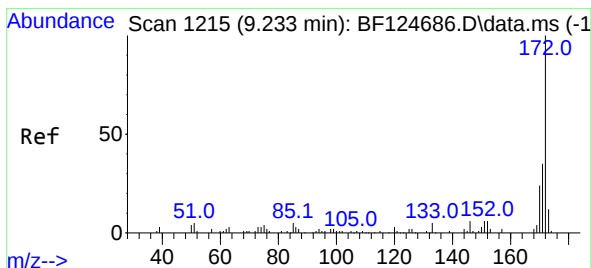
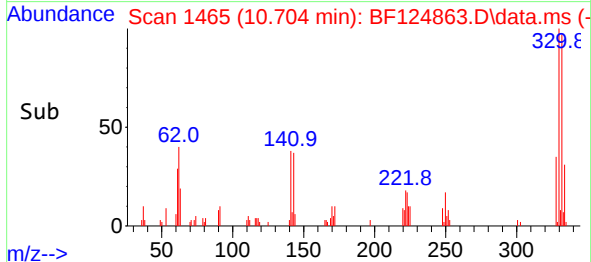
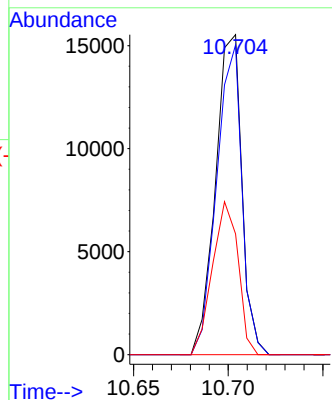
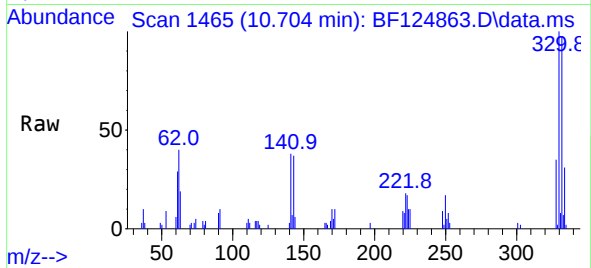




#42
2,4,6-Tribromophenol
Concen: 128.075 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124863.D
Acq: 29 Jul 2021 21:40

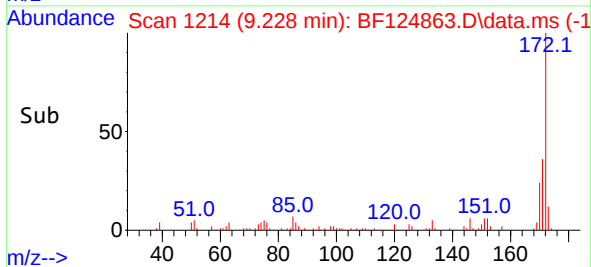
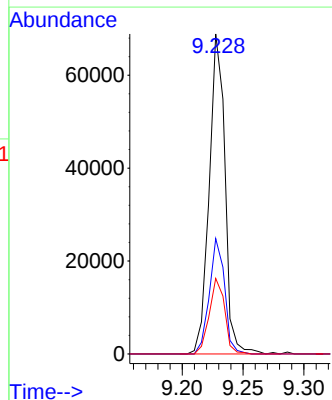
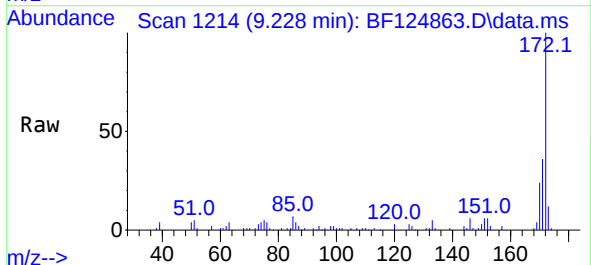
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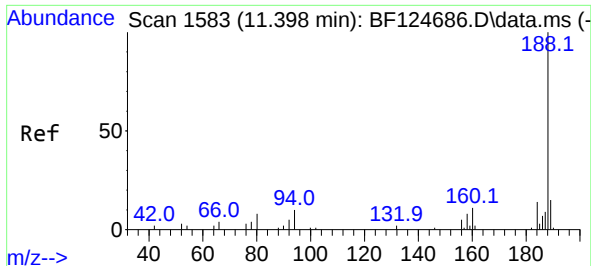
Tgt Ion:330 Resp: 15041
Ion Ratio Lower Upper
330 100
332 92.8 76.2 114.4
141 46.7 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 66.712 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124863.D
Acq: 29 Jul 2021 21:40

Tgt Ion:172 Resp: 62127
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 23.6 18.8 28.2

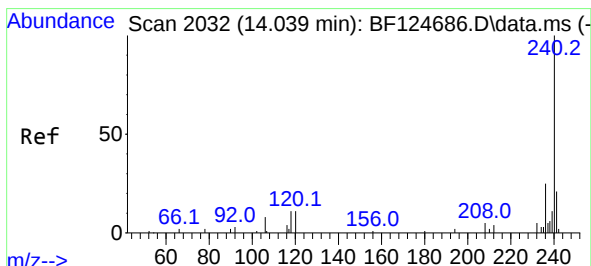
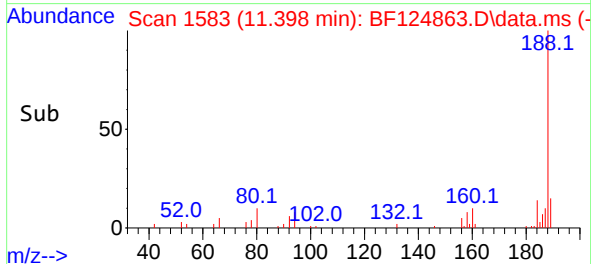
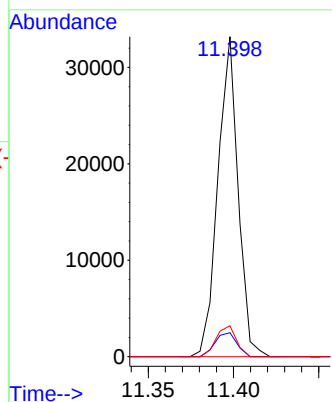
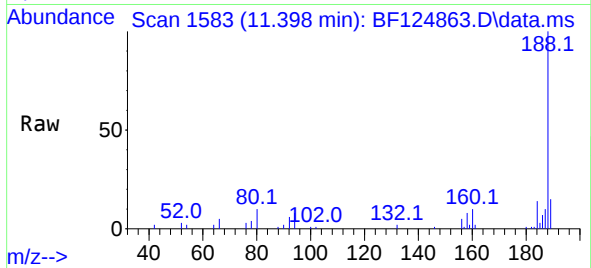




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124863.D
Acq: 29 Jul 2021 21:40

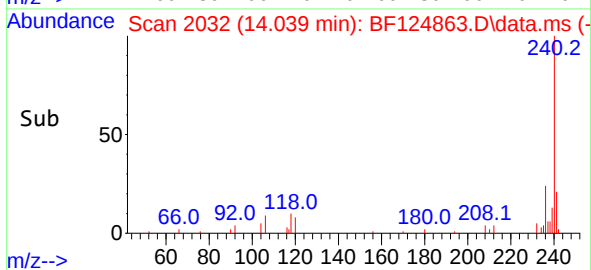
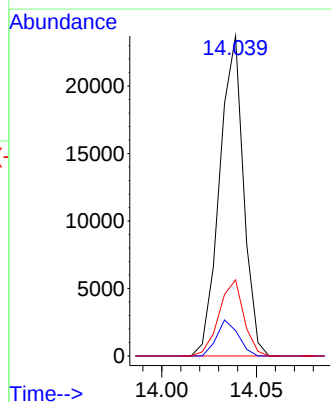
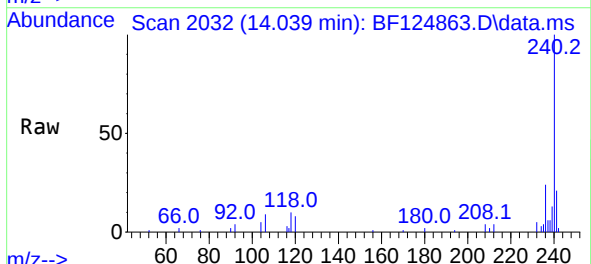
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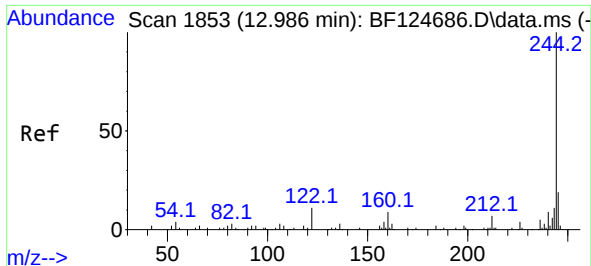
Tgt Ion:188 Resp: 27369
Ion Ratio Lower Upper
188 100
94 7.5 6.7 10.1
80 9.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124863.D
Acq: 29 Jul 2021 21:40

Tgt Ion:240 Resp: 20857
Ion Ratio Lower Upper
240 100
120 7.9 10.8 16.2#
236 23.8 21.6 32.4

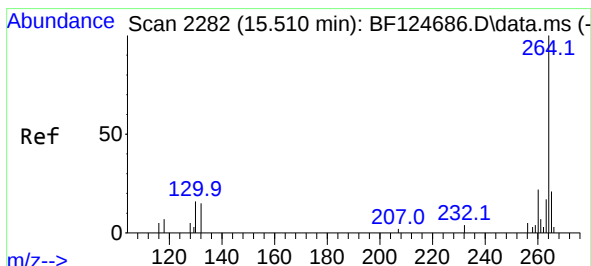
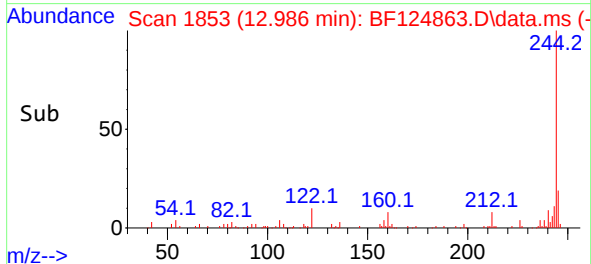
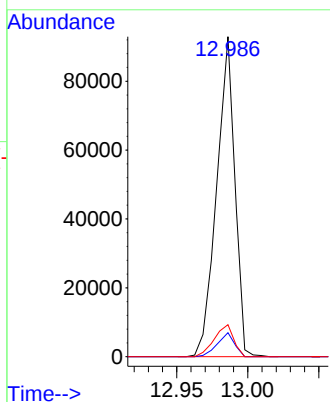
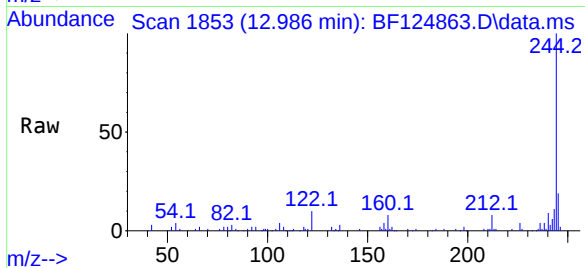




#79
Terphenyl-d14
Concen: 68.048 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124863.D
Acq: 29 Jul 2021 21:40

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Tgt Ion:244 Resp: 82798
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 10.0 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124863.D
Acq: 29 Jul 2021 21:40

Tgt Ion:264 Resp: 16323
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 20.4 17.2 25.8

