

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
 Data File : BF124873.D
 Acq On : 30 Jul 2021 13:13
 Operator : JU/CG
 Sample : PB138063BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138063BL

Quant Time: Jul 30 14:02:10 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	7631	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	30268	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	18565	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	34695	20.000	ng	0.00
76) Chrysene-d12	14.039	240	25509	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	19007	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	64246	142.548	ng	0.02
7) Phenol-d6	6.504	99	77892	137.858	ng	0.00
23) Nitrobenzene-d5	7.434	82	52054	102.357	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	22039	138.263	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	110894	87.733	ng	0.00
79) Terphenyl-d14	12.986	244	137378	92.315	ng	0.00

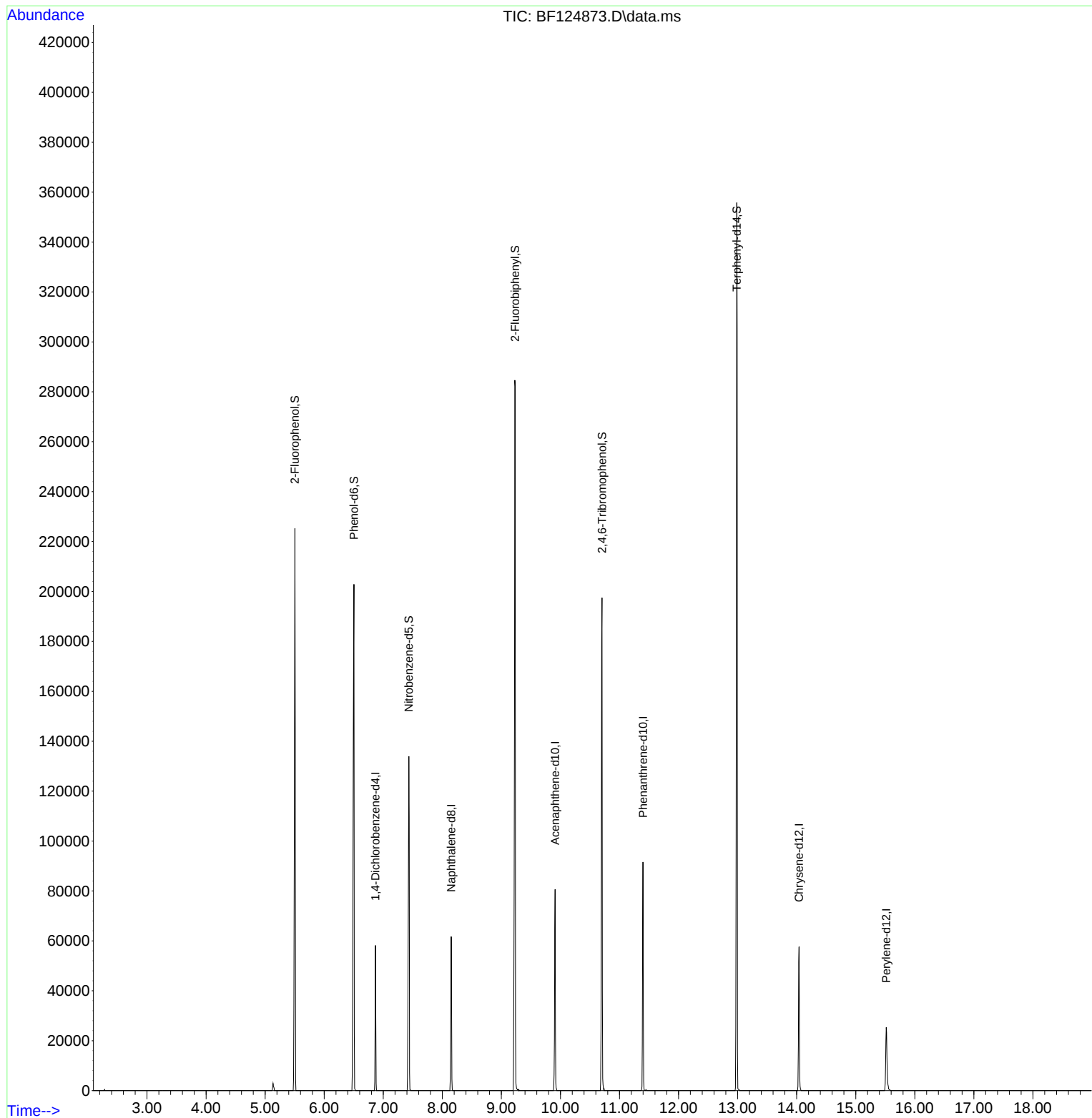
Target Compounds	Qvalue

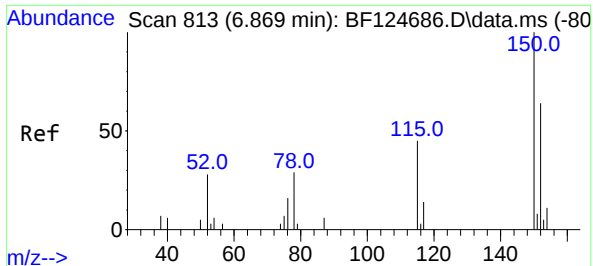
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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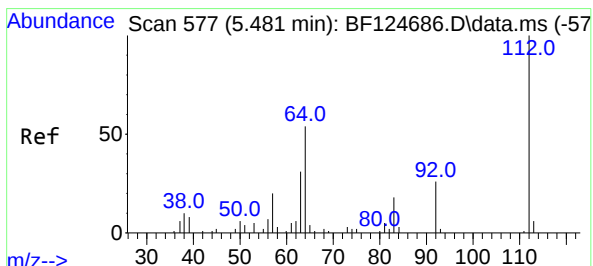
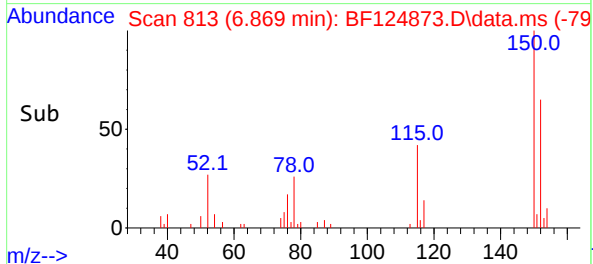
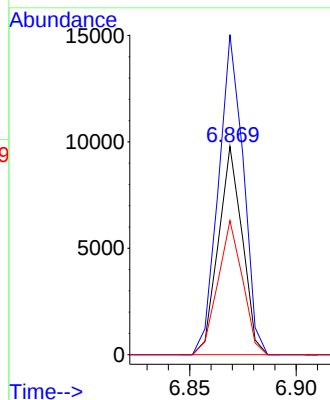
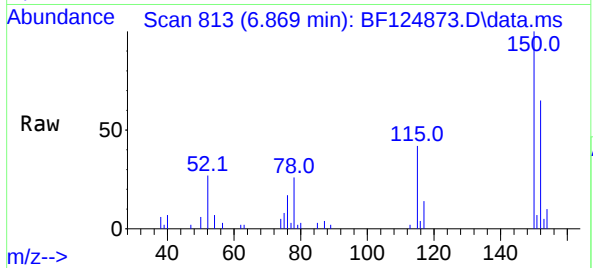




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124873.D
Acq: 30 Jul 2021 13:13

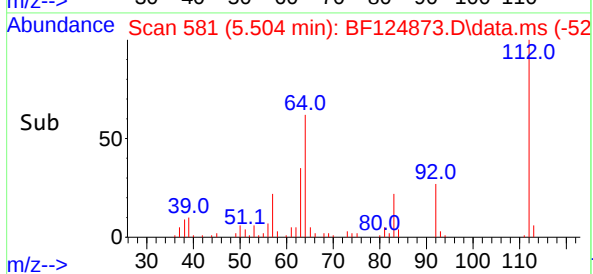
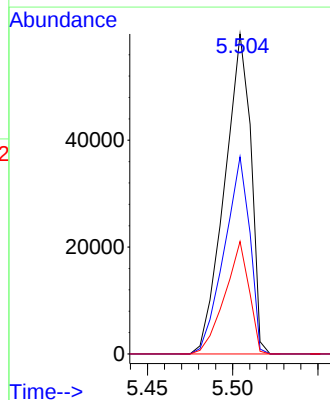
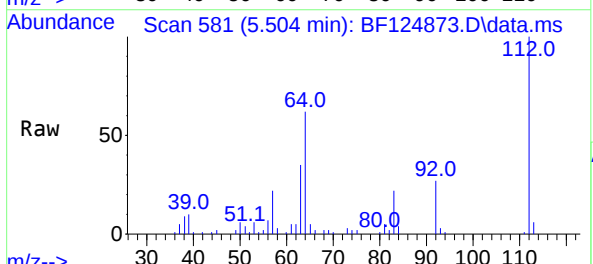
Instrument :
BNA_F
ClientSampleId :
PB138063BL

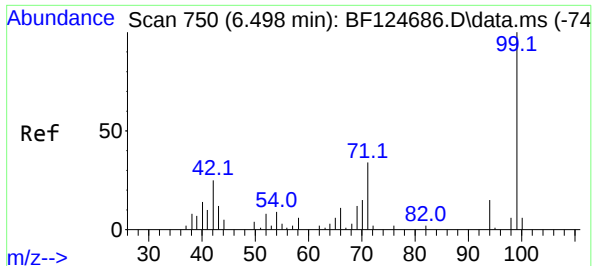
Tgt Ion:152 Resp: 7631
Ion Ratio Lower Upper
152 100
150 153.6 117.6 176.4
115 64.4 47.1 70.7



#5
2-Fluorophenol
Concen: 142.548 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.023 min
Lab File: BF124873.D
Acq: 30 Jul 2021 13:13

Tgt Ion:112 Resp: 64246
Ion Ratio Lower Upper
112 100
64 61.6 44.2 66.2
63 35.1 26.2 39.2



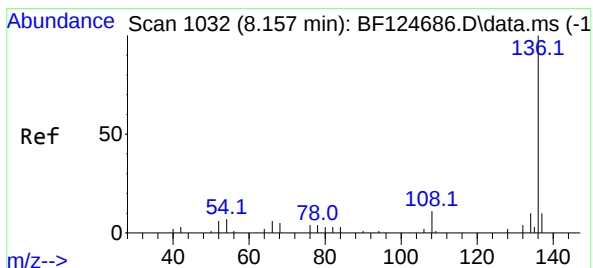
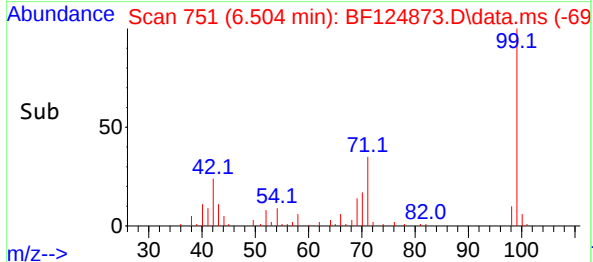
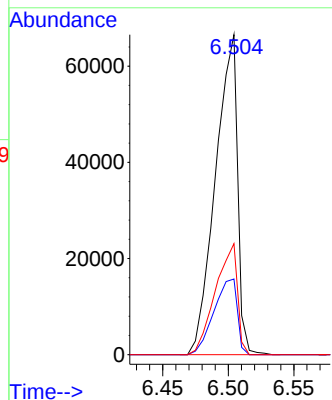
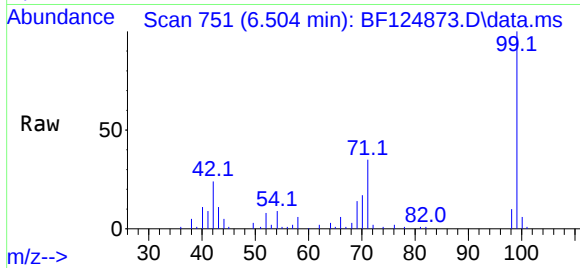


#7
Phenol-d6
Concen: 137.858 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124873.D
Acq: 30 Jul 2021 13:13

Instrument :
BNA_F
ClientSampleId :
PB138063BL

Tgt Ion: 99 Resp: 77892

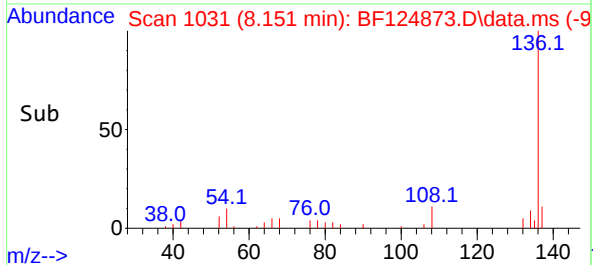
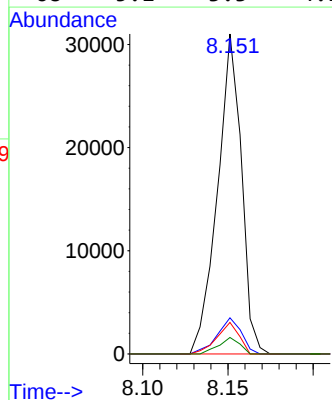
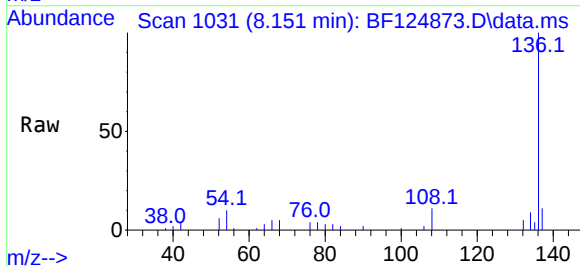
Ion	Ratio	Lower	Upper
99	100		
42	23.6	23.5	35.3
71	34.7	25.6	38.4

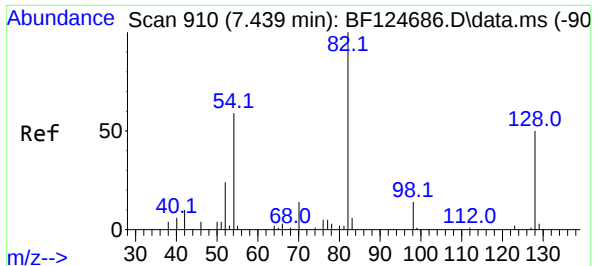


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124873.D
Acq: 30 Jul 2021 13:13

Tgt Ion: 136 Resp: 30268

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.6
54	9.9	6.4	9.6#
68	5.1	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 102.357 ng

RT: 7.434 min Scan# 909

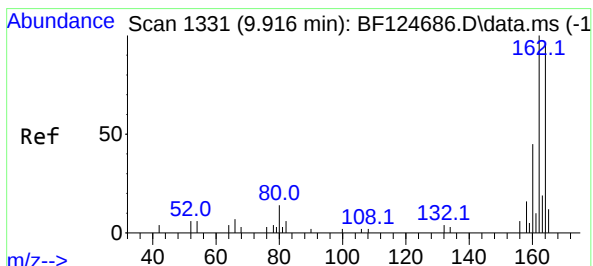
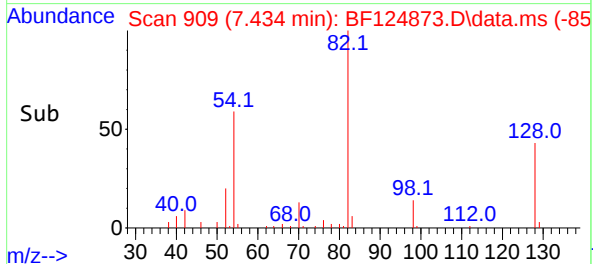
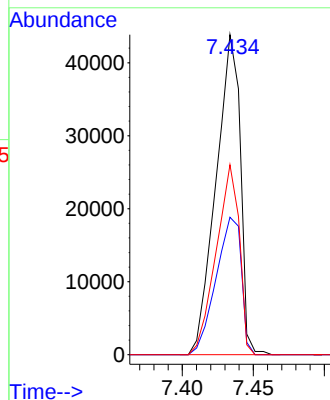
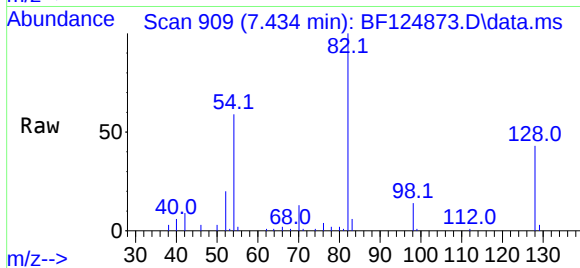
Delta R.T. -0.006 min

Lab File: BF124873.D

Acq: 30 Jul 2021 13:13

Tgt Ion: 82 Resp: 52054

Ion	Ratio	Lower	Upper
82	100		
128	43.0	40.6	60.8
54	59.4	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

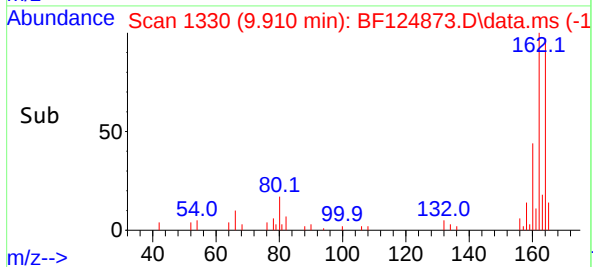
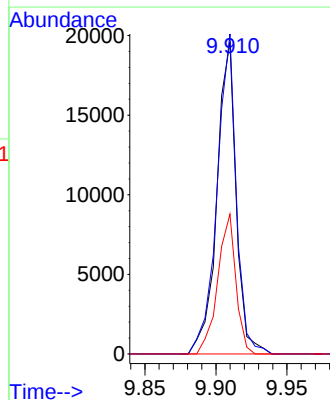
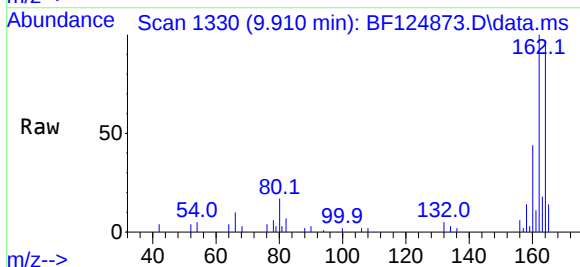
Delta R.T. -0.006 min

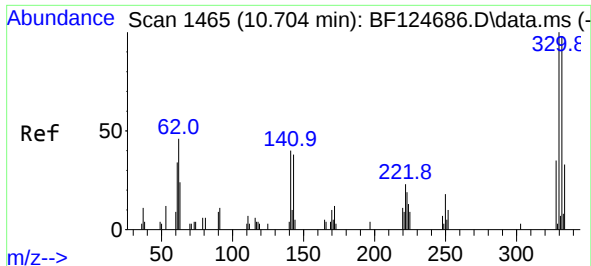
Lab File: BF124873.D

Acq: 30 Jul 2021 13:13

Tgt Ion:164 Resp: 18565

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.3	121.9
160	44.8	38.0	57.0

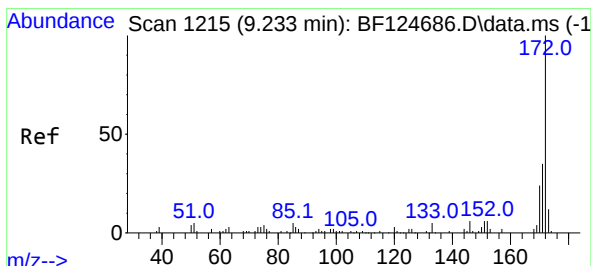
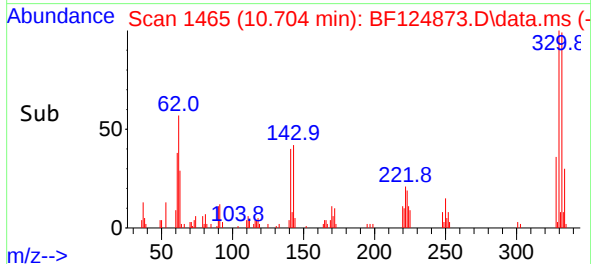
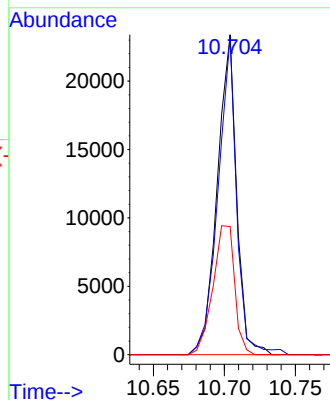
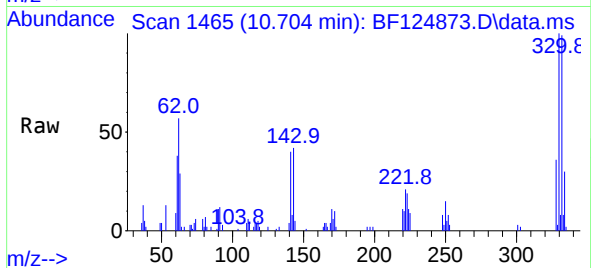




#42
2,4,6-Tribromophenol
Concen: 138.263 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124873.D
Acq: 30 Jul 2021 13:13

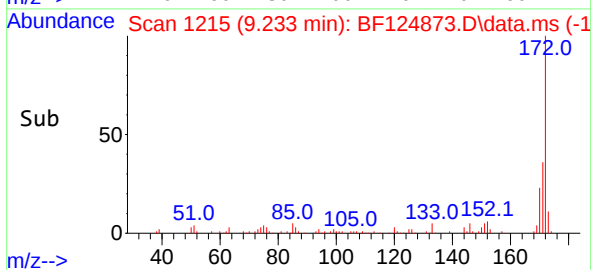
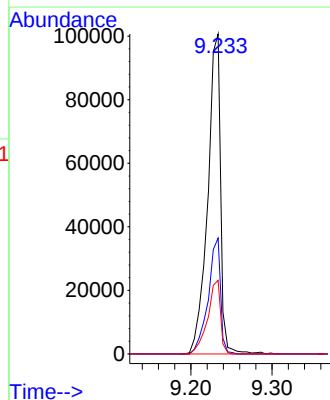
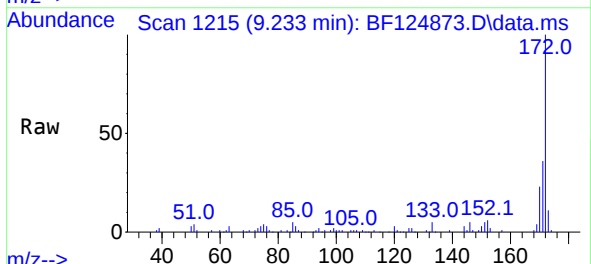
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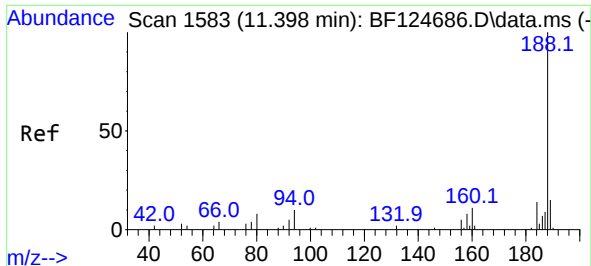
Tgt Ion:330 Resp: 22039
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 45.4 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 87.733 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124873.D
Acq: 30 Jul 2021 13:13

Tgt Ion:172 Resp: 110894
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 23.0 18.8 28.2

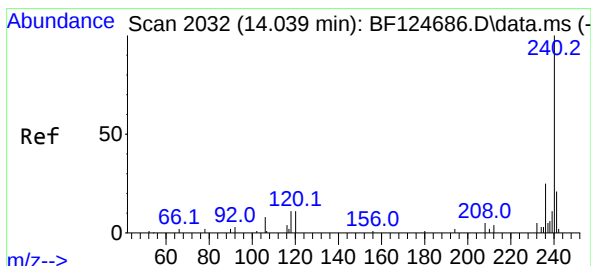
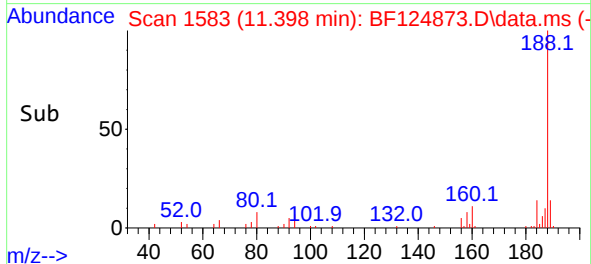
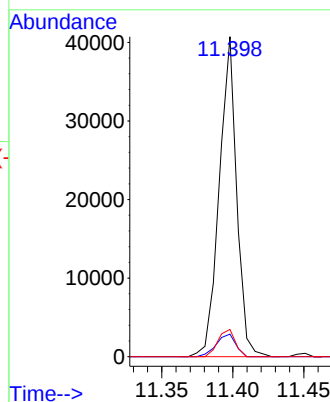
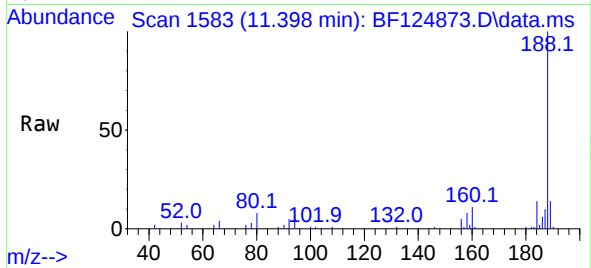




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124873.D
Acq: 30 Jul 2021 13:13

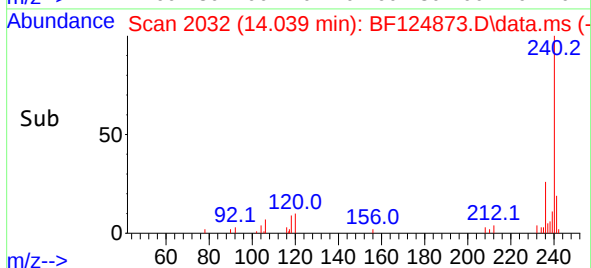
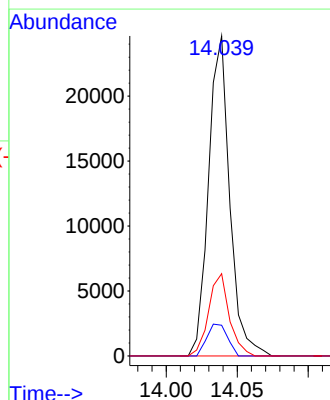
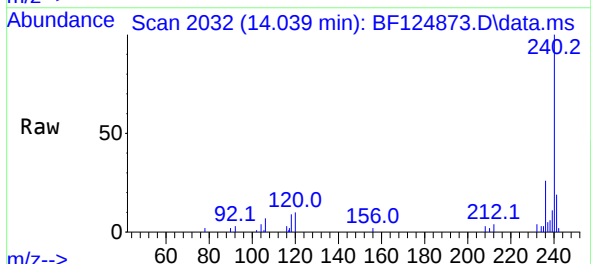
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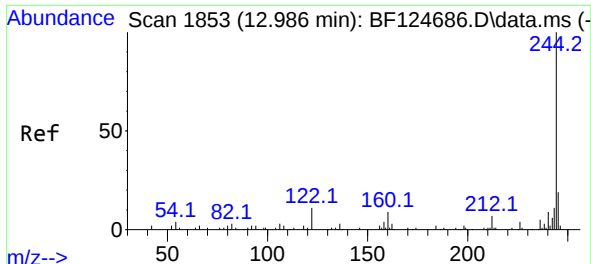
Tgt Ion:188 Resp: 34695
Ion Ratio Lower Upper
188 100
94 7.1 6.7 10.1
80 8.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124873.D
Acq: 30 Jul 2021 13:13

Tgt Ion:240 Resp: 25509
Ion Ratio Lower Upper
240 100
120 9.6 10.8 16.2#
236 25.7 21.6 32.4

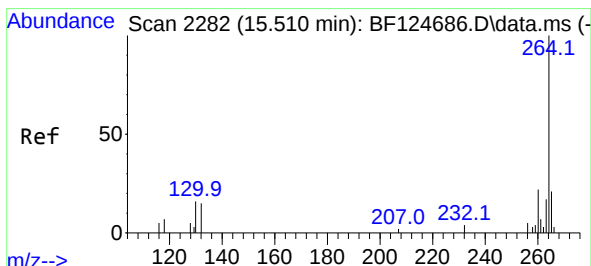
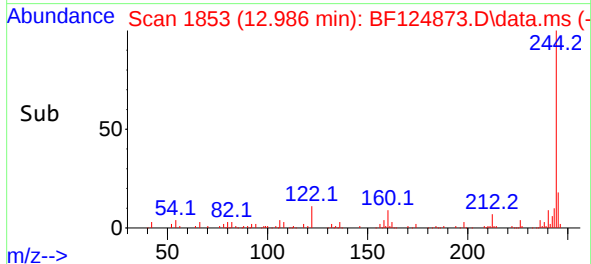
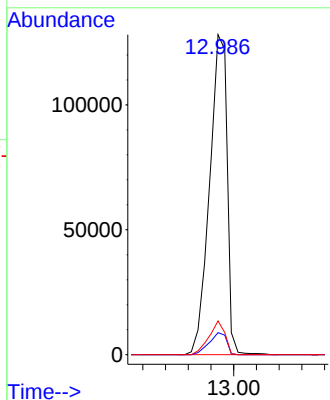
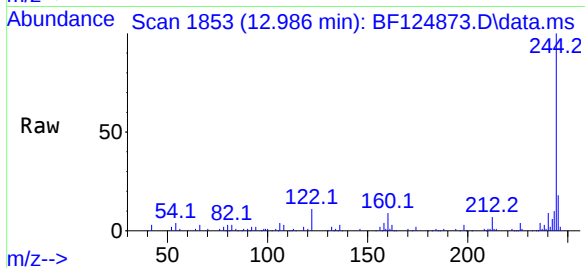




#79
 Terphenyl-d14
 Concen: 92.315 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF124873.D
 Acq: 30 Jul 2021 13:13

Instrument :
 BNA_F
 ClientSampleId :
 PB138063BL

Tgt Ion:244 Resp: 137378
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 10.5 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: BF124873.D
 Acq: 30 Jul 2021 13:13

Tgt Ion:264 Resp: 19007
 Ion Ratio Lower Upper
 264 100
 260 21.4 19.6 29.4
 265 22.8 17.2 25.8

