

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080221\
 Data File : BF124899.D
 Acq On : 2 Aug 2021 10:03
 Operator : JU/CG
 Sample : PB138063TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138063TB

Quant Time: Aug 02 11:21:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:15:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	8176	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	30562	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	17538	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	30950	20.000	ng	0.00
76) Chrysene-d12	14.015	240	22017	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	17064	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	65235	135.094	ng	0.02
7) Phenol-d6	6.486	99	78414	129.531	ng	0.00
23) Nitrobenzene-d5	7.422	82	51386	100.071	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	20023	132.972	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	105524	88.373	ng	0.00
79) Terphenyl-d14	12.968	244	118730	92.438	ng	0.00

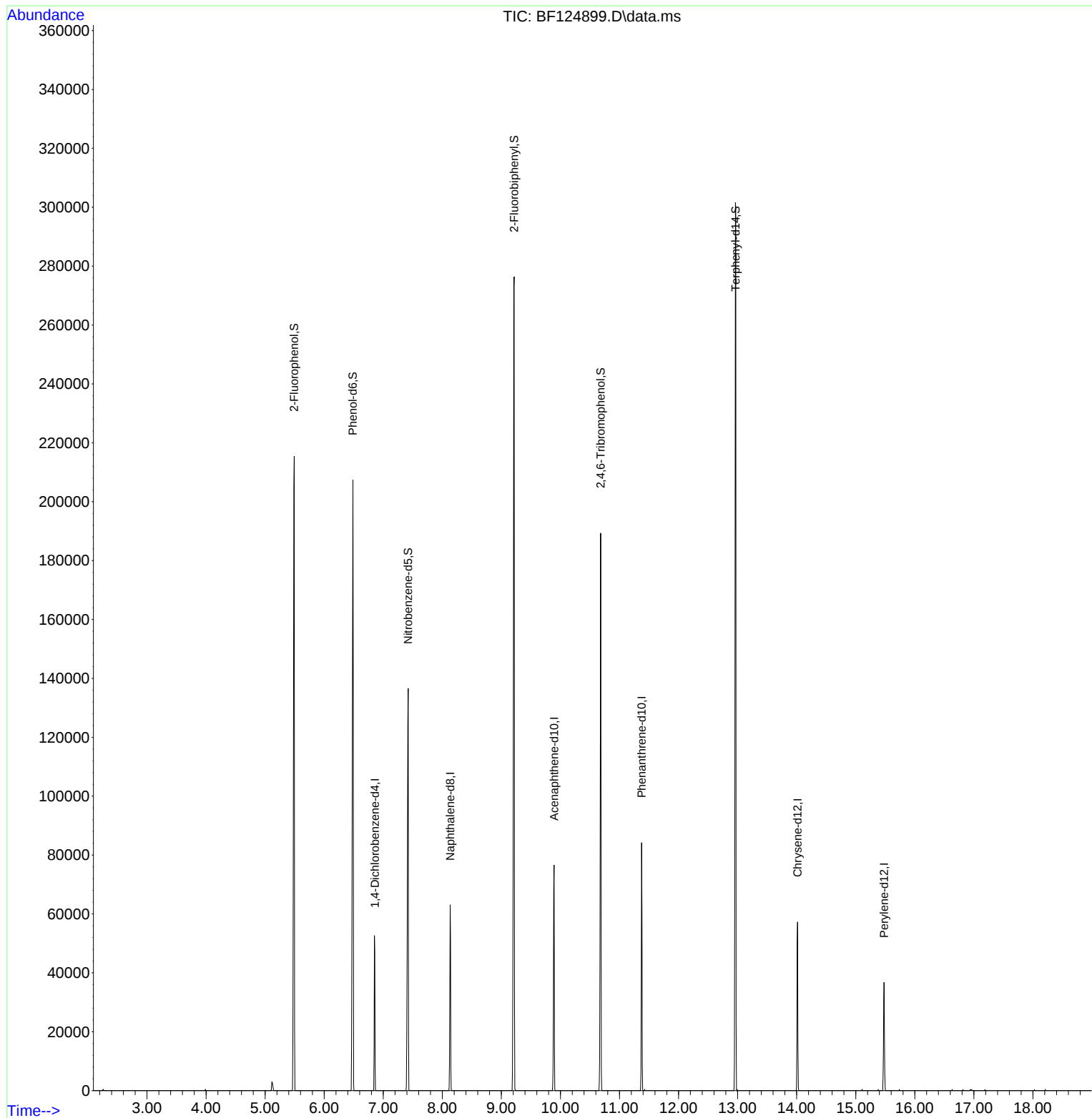
Target Compounds	Qvalue

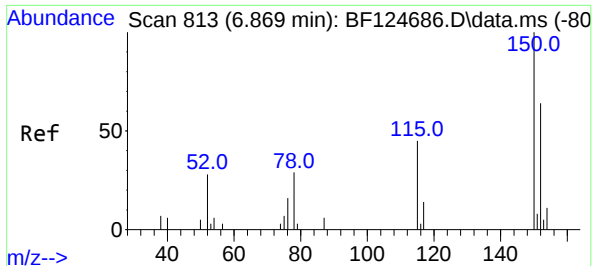
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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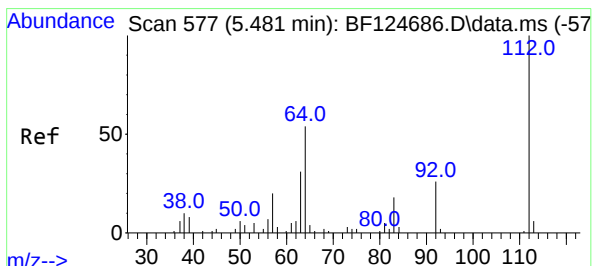
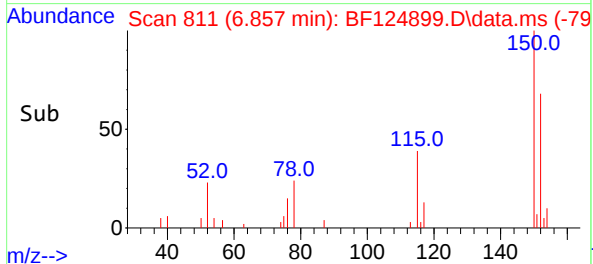
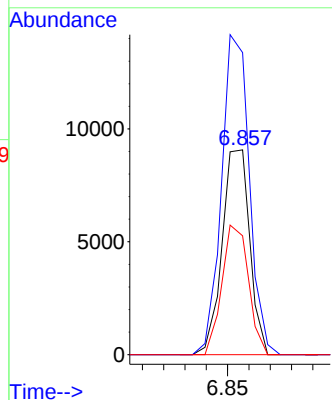
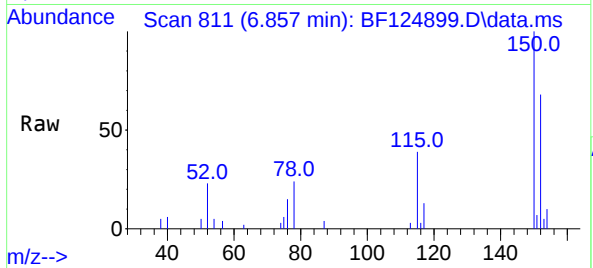




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124899.D
Acq: 2 Aug 2021 10:03

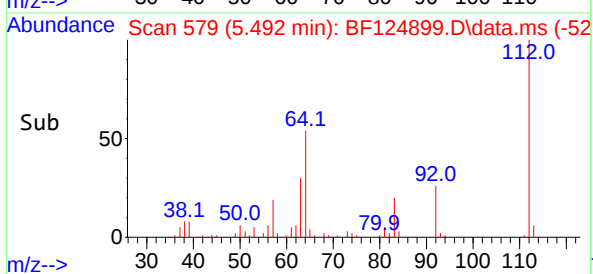
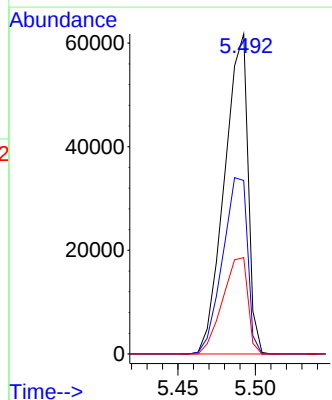
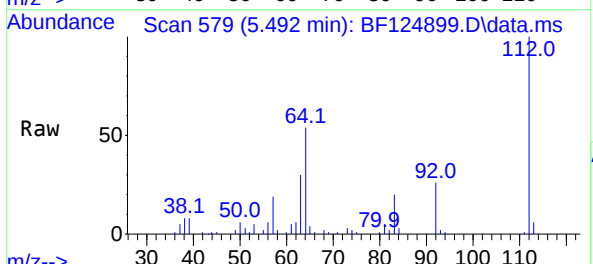
Instrument :
BNA_F
ClientSampleId :
PB138063TB

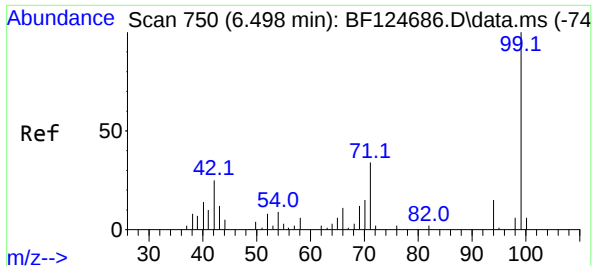
Tgt Ion:152 Resp: 8176
Ion Ratio Lower Upper
152 100
150 147.5 117.6 176.4
115 58.1 47.1 70.7



#5
2-Fluorophenol
Concen: 135.094 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF124899.D
Acq: 2 Aug 2021 10:03

Tgt Ion:112 Resp: 65235
Ion Ratio Lower Upper
112 100
64 54.2 44.2 66.2
63 30.1 26.2 39.2

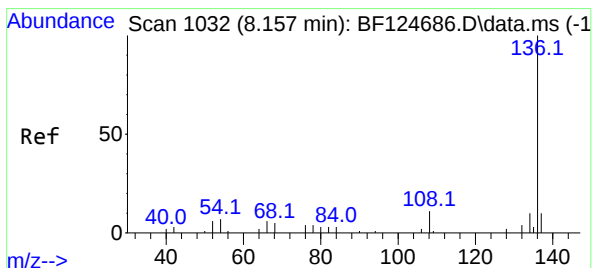
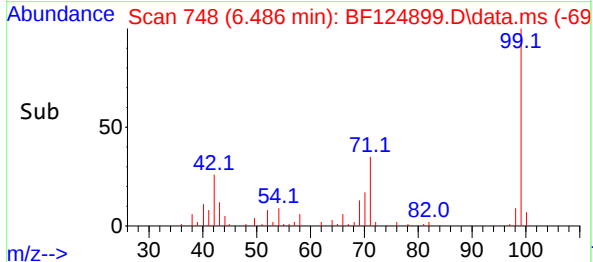
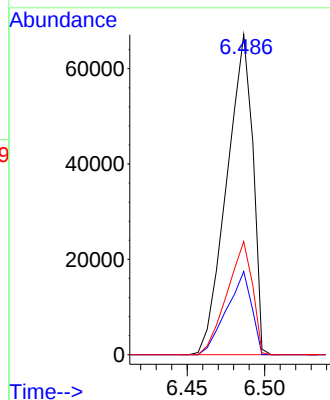
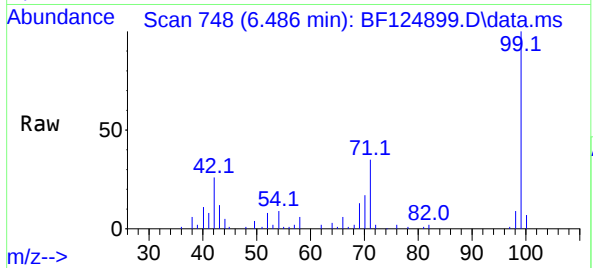




#7
Phenol-d6
Concen: 129.531 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF124899.D
Acq: 2 Aug 2021 10:03

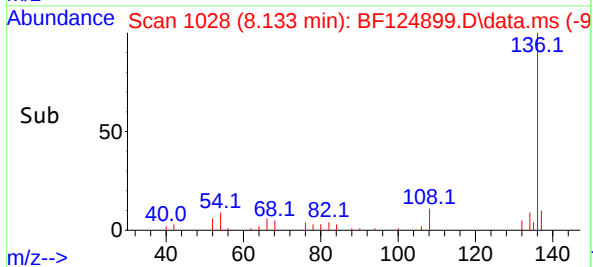
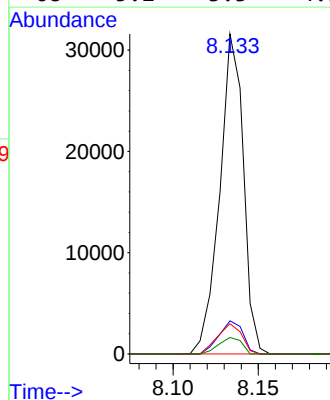
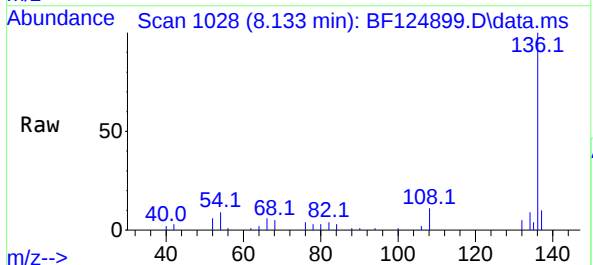
Instrument :
BNA_F
ClientSampleId :
PB138063TB

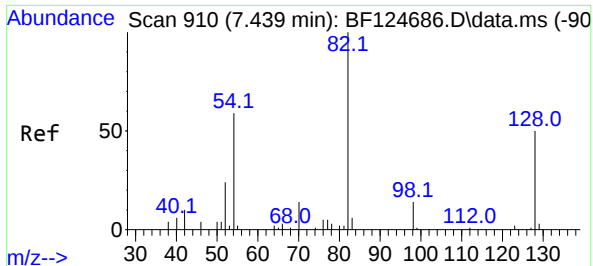
Tgt Ion: 99 Resp: 78414
Ion Ratio Lower Upper
99 100
42 26.0 23.5 35.3
71 35.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF124899.D
Acq: 2 Aug 2021 10:03

Tgt Ion:136 Resp: 30562
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 9.4 6.4 9.6
68 5.2 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 100.071 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF124899.D

Acq: 2 Aug 2021 10:03

Instrument :

BNA_F

ClientSampleId :

PB138063TB

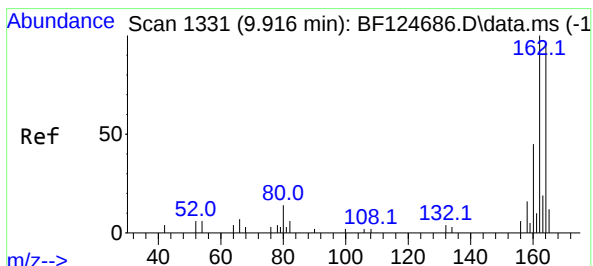
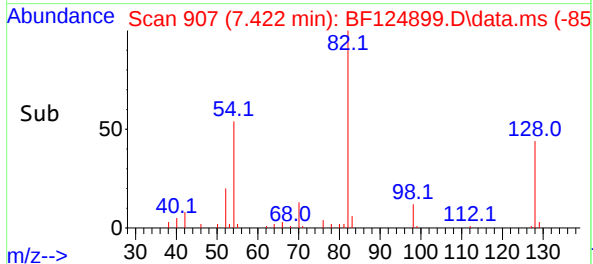
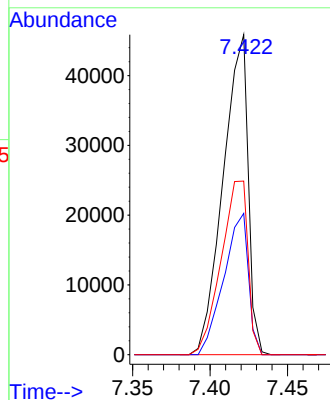
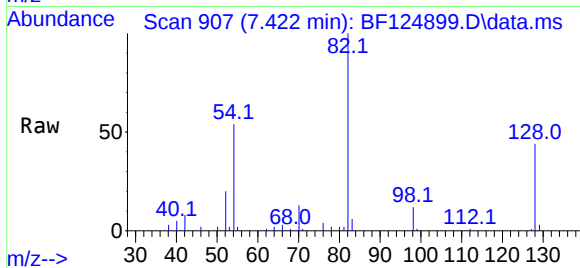
Tgt Ion: 82 Resp: 51386

Ion Ratio Lower Upper

82 100

128 44.1 40.6 60.8

54 54.3 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.000 min

Lab File: BF124899.D

Acq: 2 Aug 2021 10:03

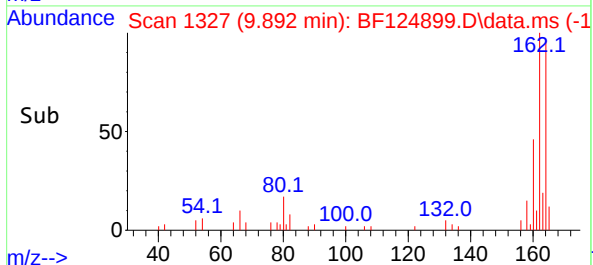
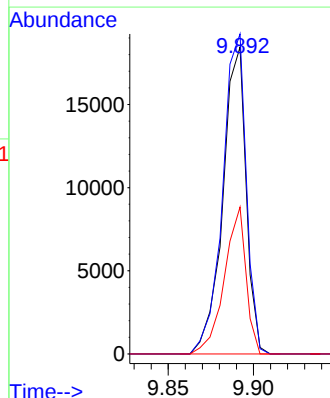
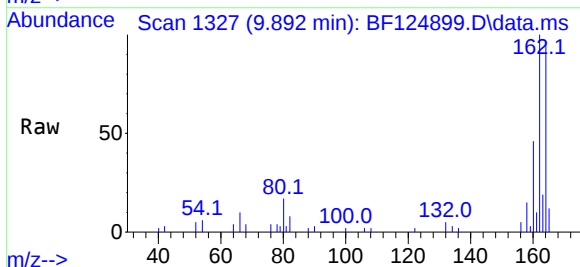
Tgt Ion:164 Resp: 17538

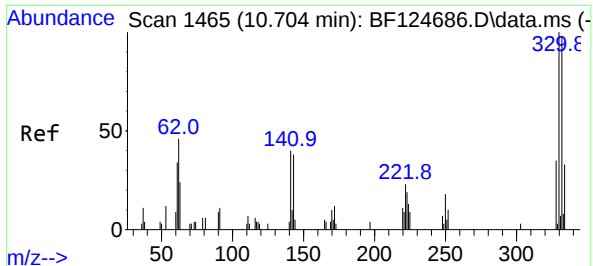
Ion Ratio Lower Upper

164 100

162 104.2 81.3 121.9

160 47.8 38.0 57.0

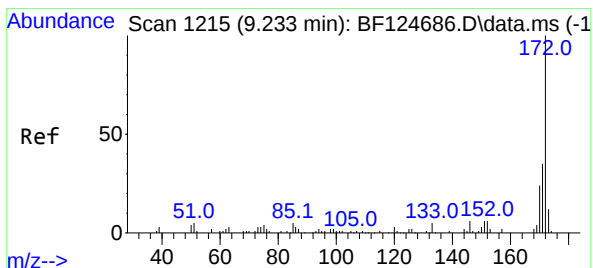
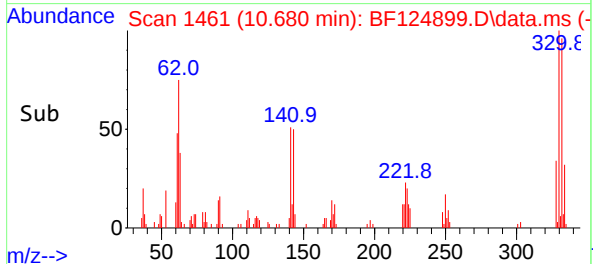
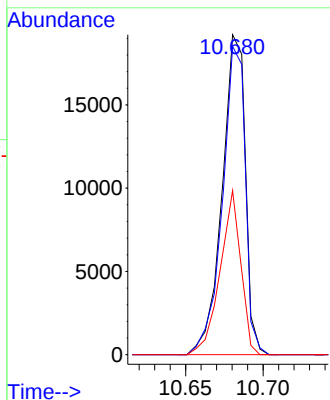
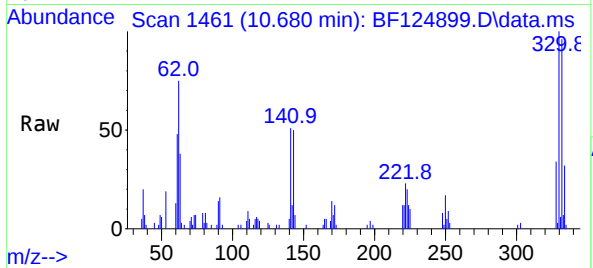




#42
2,4,6-Tribromophenol
Concen: 132.972 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF124899.D
Acq: 2 Aug 2021 10:03

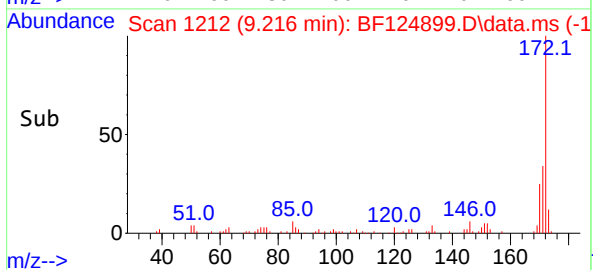
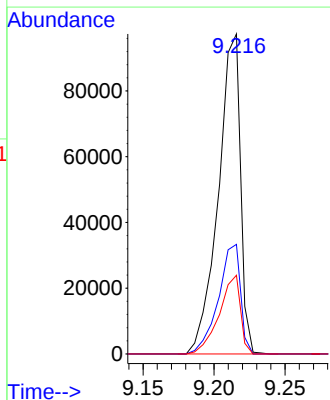
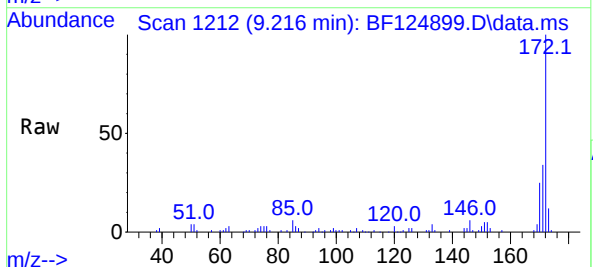
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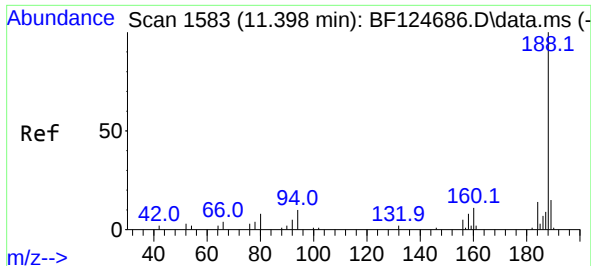
Tgt Ion:330 Resp: 20023
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 45.9 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 88.373 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF124899.D
Acq: 2 Aug 2021 10:03

Tgt Ion:172 Resp: 105524
Ion Ratio Lower Upper
172 100
171 34.2 26.5 39.7
170 24.6 18.8 28.2

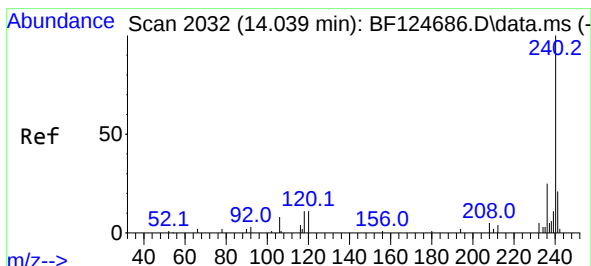
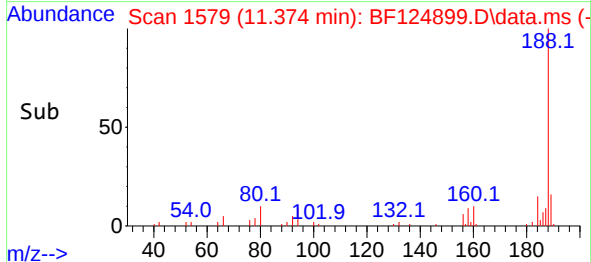
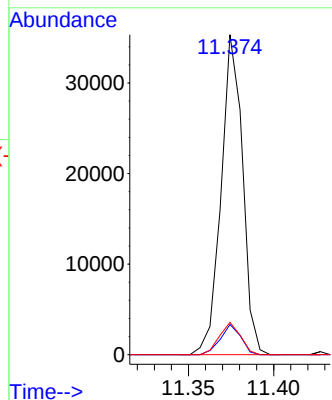
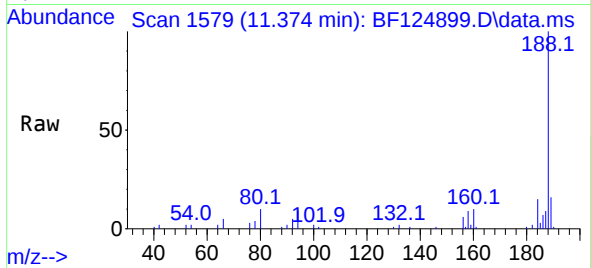




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF124899.D
Acq: 2 Aug 2021 10:03

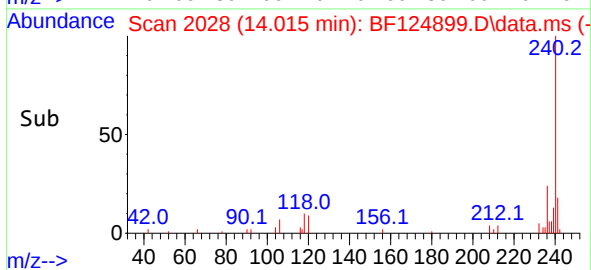
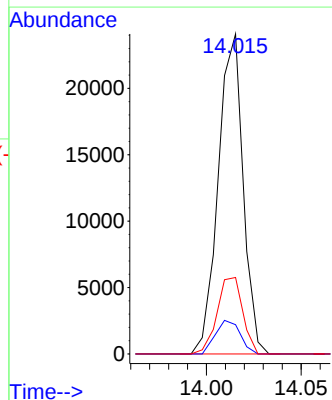
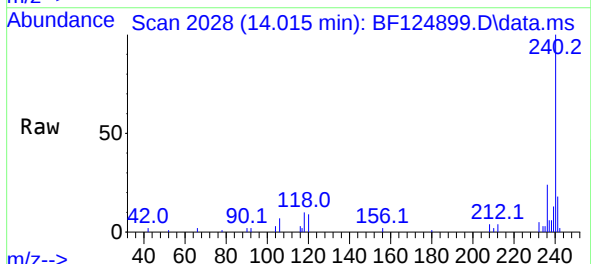
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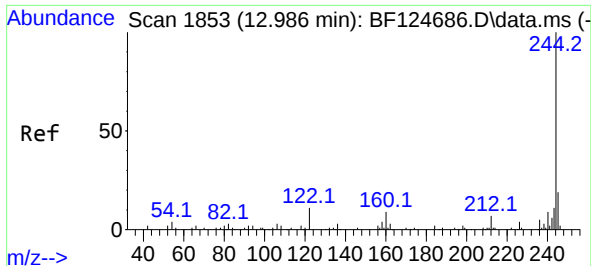
Tgt Ion:188 Resp: 30950
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 10.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124899.D
Acq: 2 Aug 2021 10:03

Tgt Ion:240 Resp: 22017
Ion Ratio Lower Upper
240 100
120 9.1 10.8 16.2#
236 23.9 21.6 32.4

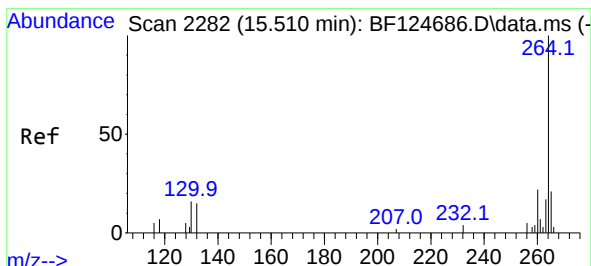
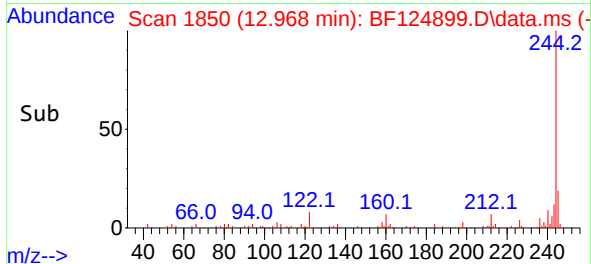
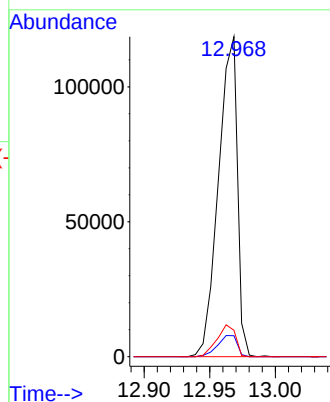
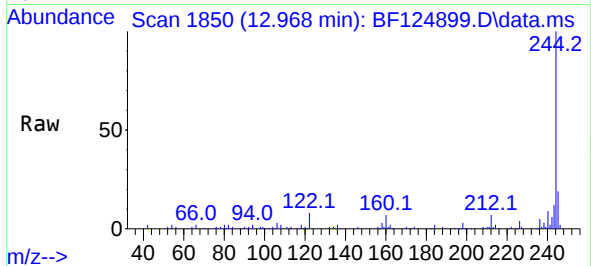




#79
Terphenyl-d14
Concen: 92.438 ng
RT: 12.968 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BF124899.D
Acq: 2 Aug 2021 10:03

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 118730
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 8.3 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF124899.D
Acq: 2 Aug 2021 10:03

Tgt Ion:264 Resp: 17064
Ion Ratio Lower Upper
264 100
260 22.5 19.6 29.4
265 20.6 17.2 25.8

