

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070224\
 Data File : BF138435.D
 Acq On : 02 Jul 2024 19:09
 Operator : CG\JU
 Sample : P3135-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-628-COMP-01

Quant Time: Jul 03 01:12:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	166263	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	647999	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	335442	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	480600	20.000	ng	0.00
76) Chrysene-d12	14.027	240	294041	20.000	ng	0.00
86) Perylene-d12	15.492	264	176369	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1419150	141.516	ng	0.02
7) Phenol-d6	6.516	99	1836187	135.923	ng	0.00
23) Nitrobenzene-d5	7.440	82	1212412	97.195	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	367321	134.029	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1936102	91.856	ng	0.00
79) Terphenyl-d14	12.974	244	1535111	71.546	ng	0.00

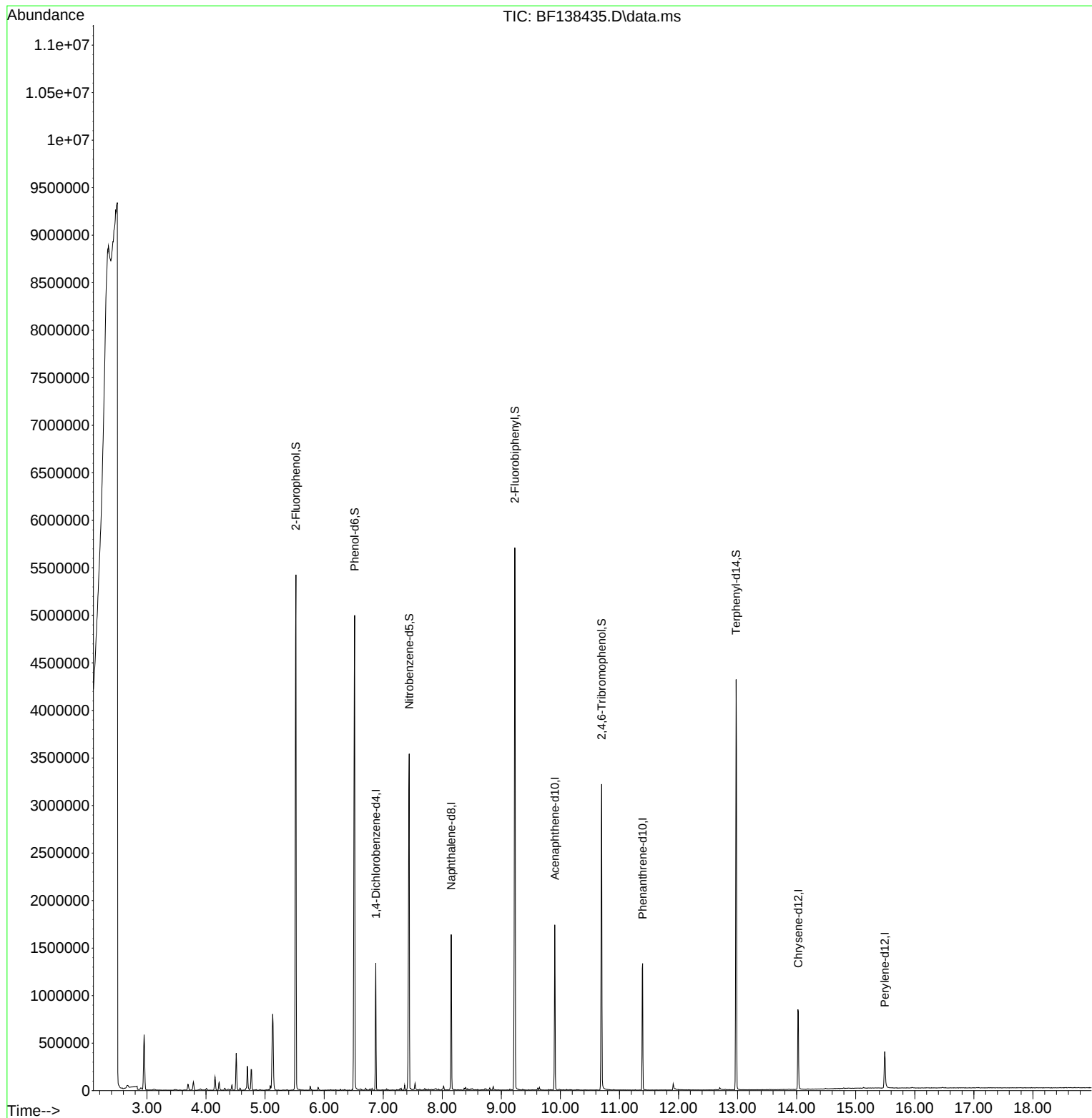
Target Compounds	Qvalue

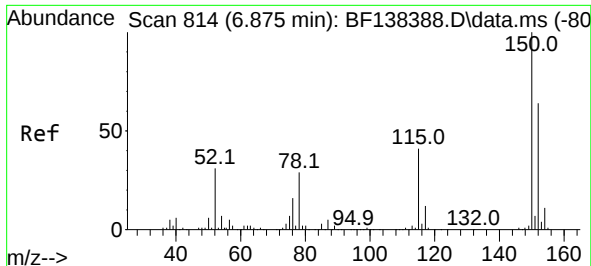
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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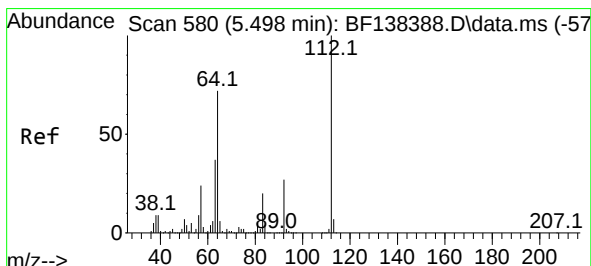
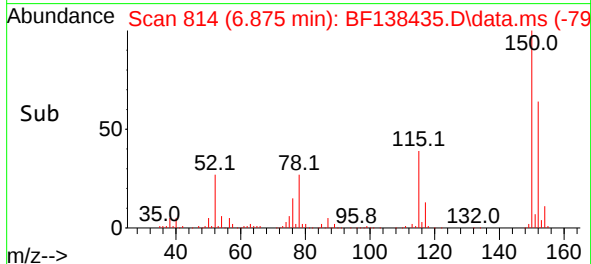
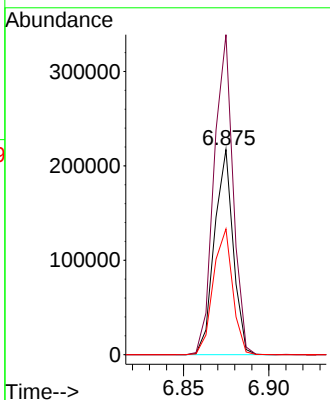
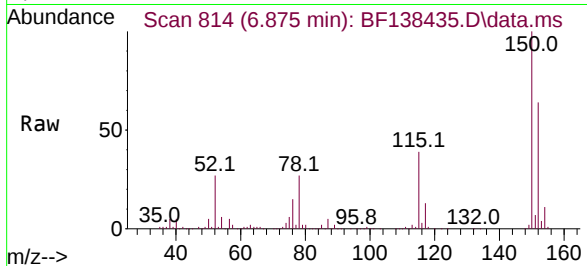




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138435.D
Acq: 02 Jul 2024 19:09

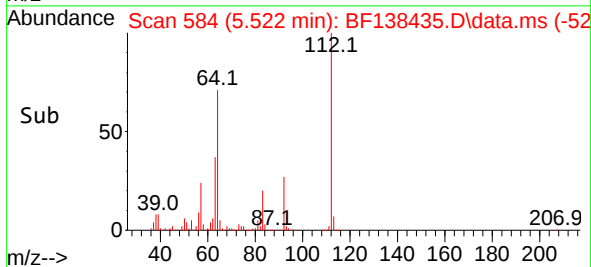
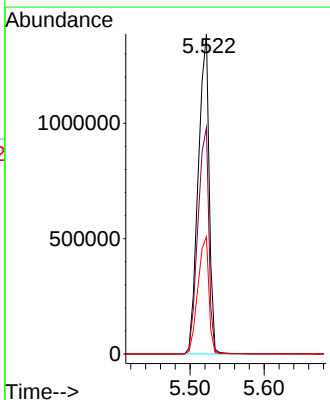
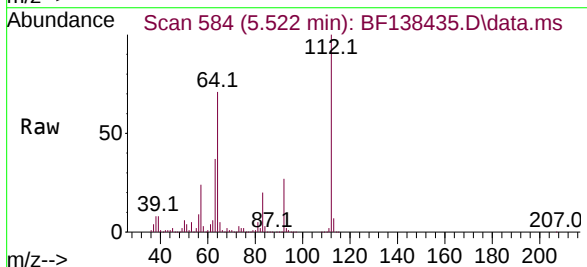
Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-01

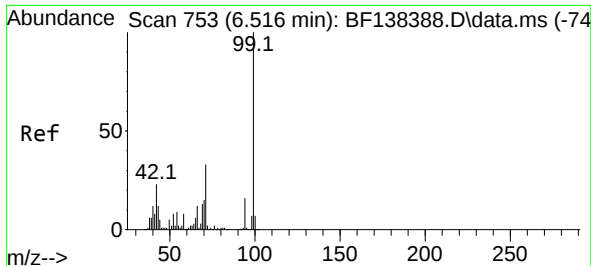
Tgt Ion:152 Resp: 166263
Ion Ratio Lower Upper
152 100
150 156.0 124.9 187.3
115 61.3 50.8 76.2



#5
2-Fluorophenol
Concen: 141.516 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.024 min
Lab File: BF138435.D
Acq: 02 Jul 2024 19:09

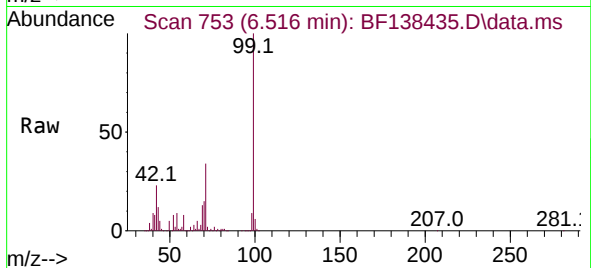
Tgt Ion:112 Resp: 1419150
Ion Ratio Lower Upper
112 100
64 70.7 57.2 85.8
63 36.6 29.4 44.0





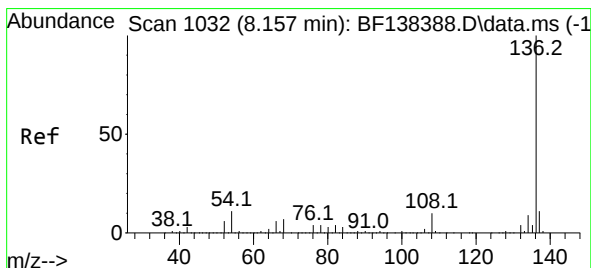
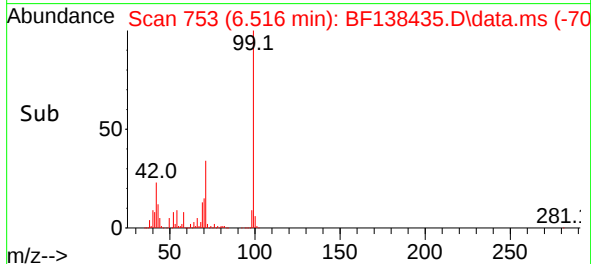
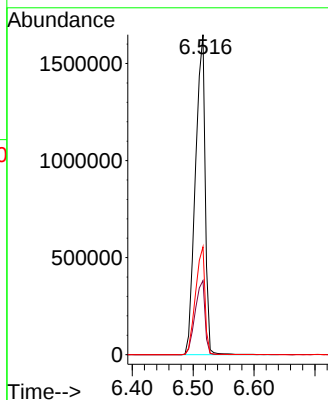
#7
Phenol-d6
Concen: 135.923 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138435.D
Acq: 02 Jul 2024 19:09

Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-01



Tgt Ion: 99 Resp: 1836187

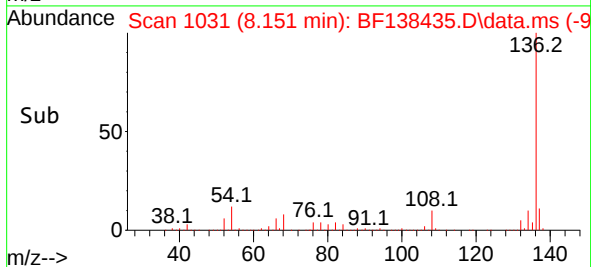
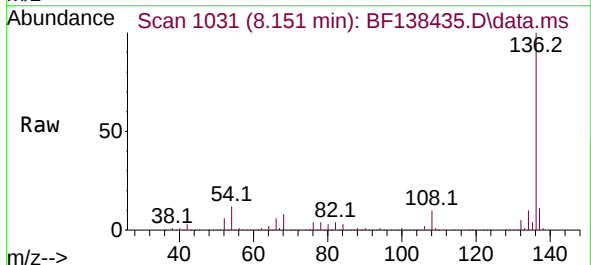
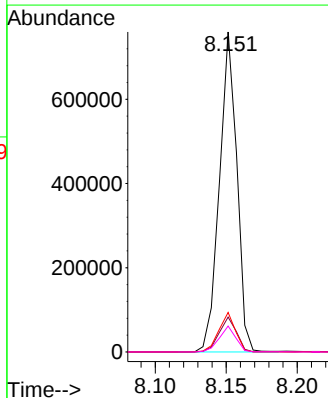
Ion	Ratio	Lower	Upper
99	100		
42	23.2	18.5	27.7
71	33.7	26.1	39.1

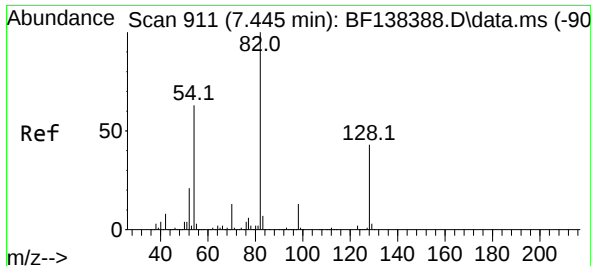


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138435.D
Acq: 02 Jul 2024 19:09

Tgt Ion: 136 Resp: 647999

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	12.3	9.0	13.4
68	8.1	5.4	8.0





#23

Nitrobenzene-d5

Concen: 97.195 ng

RT: 7.440 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF138435.D

Acq: 02 Jul 2024 19:09

Instrument :

BNA_F

ClientSampleId :

OK-628-COMP-01

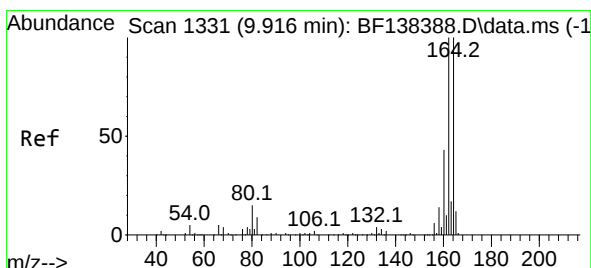
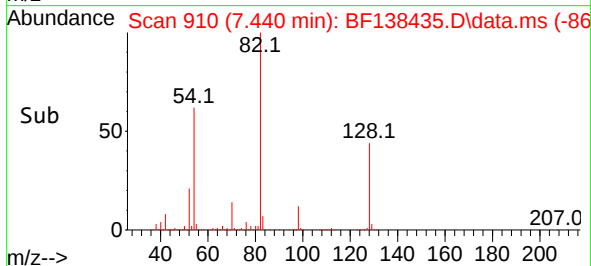
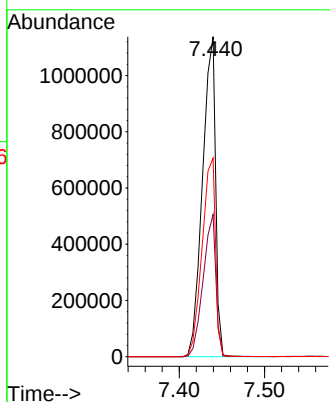
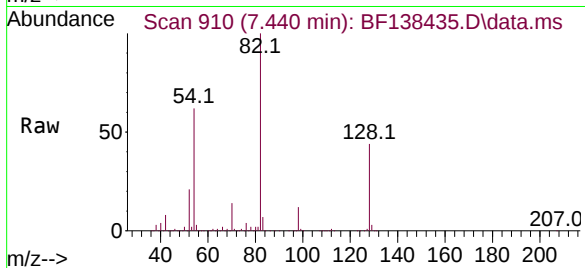
Tgt Ion: 82 Resp: 1212412

Ion Ratio Lower Upper

82 100

128 44.4 34.6 52.0

54 62.1 50.5 75.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.012 min

Lab File: BF138435.D

Acq: 02 Jul 2024 19:09

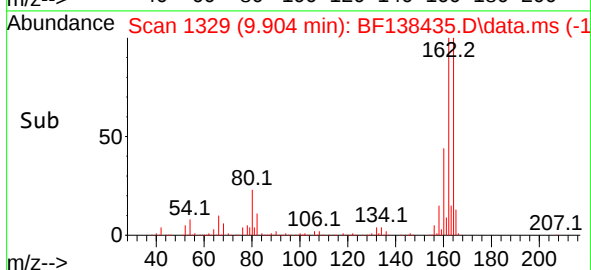
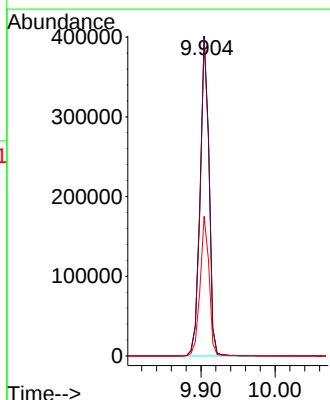
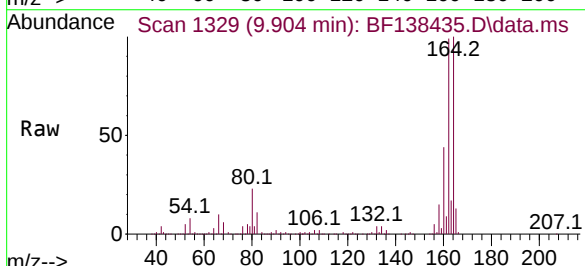
Tgt Ion: 164 Resp: 335442

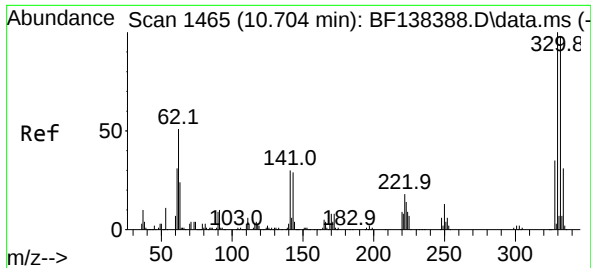
Ion Ratio Lower Upper

164 100

162 99.3 80.1 120.1

160 43.6 34.1 51.1

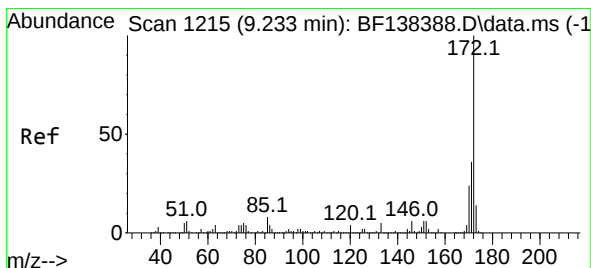
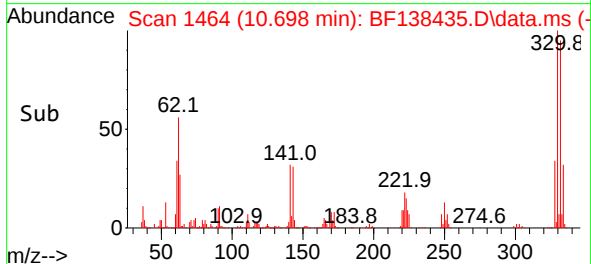
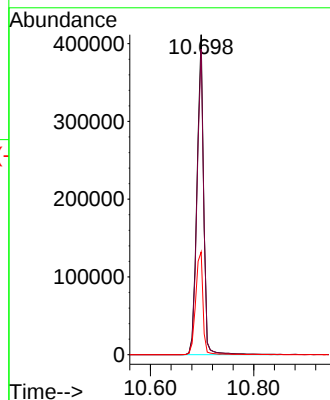
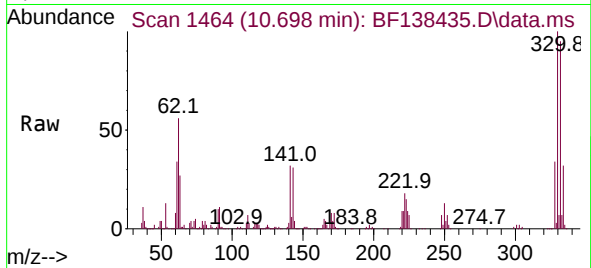




#42
2,4,6-Tribromophenol
Concen: 134.029 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF138435.D
Acq: 02 Jul 2024 19:09

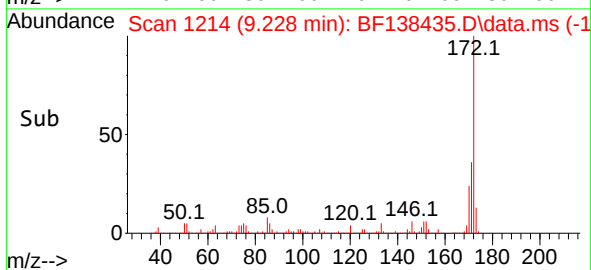
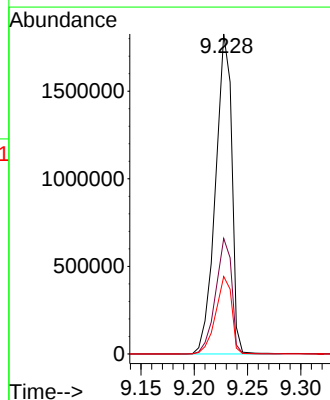
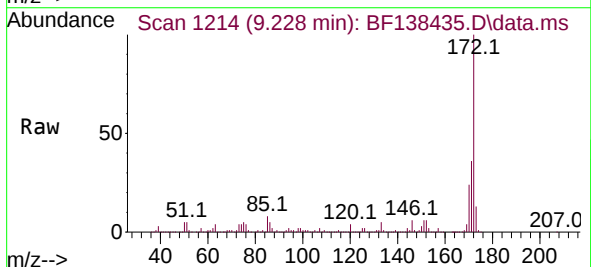
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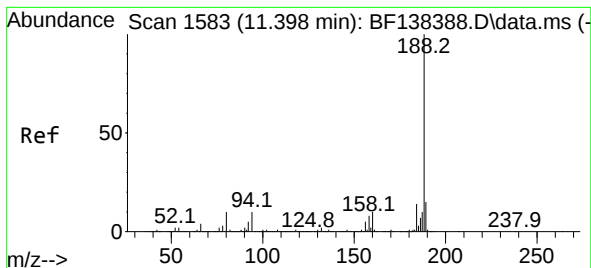
Tgt Ion:330 Resp: 367321
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.6
141 35.4 28.1 42.1



#45
2-Fluorobiphenyl
Concen: 91.856 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.005 min
Lab File: BF138435.D
Acq: 02 Jul 2024 19:09

Tgt Ion:172 Resp: 1936102
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 24.2 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138435.D

Acq: 02 Jul 2024 19:09

Instrument :

BNA_F

ClientSampleId :

OK-628-COMP-01

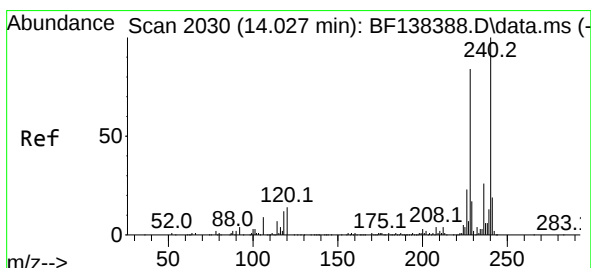
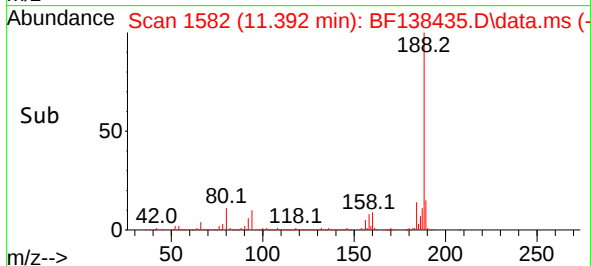
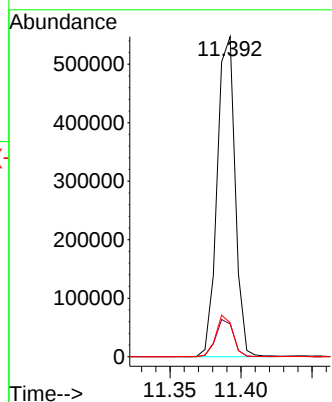
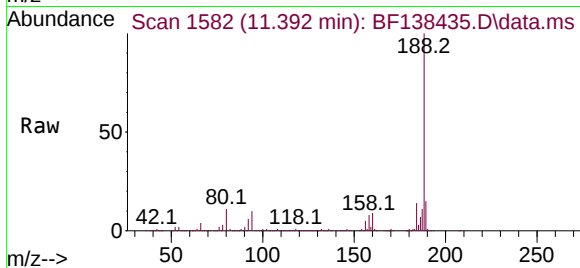
Tgt Ion:188 Resp: 480600

Ion Ratio Lower Upper

188 100

94 10.3 8.0 12.0

80 10.6 8.2 12.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF138435.D

Acq: 02 Jul 2024 19:09

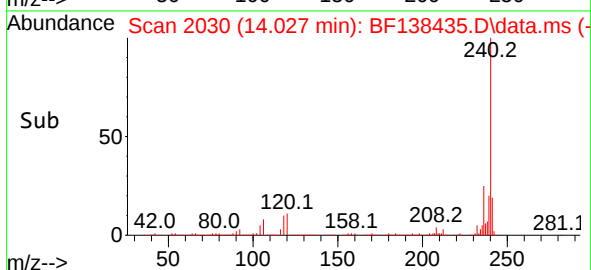
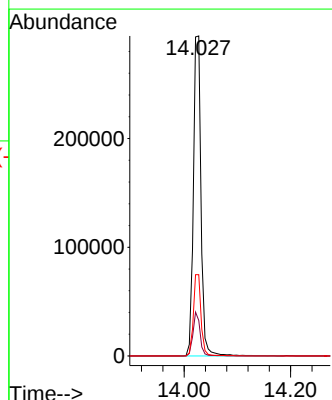
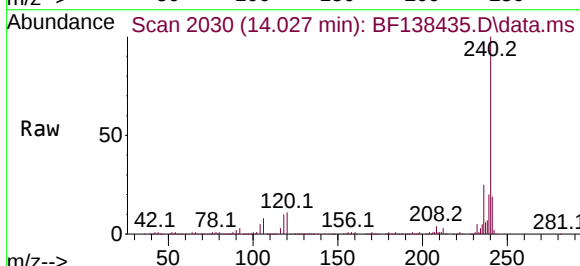
Tgt Ion:240 Resp: 294041

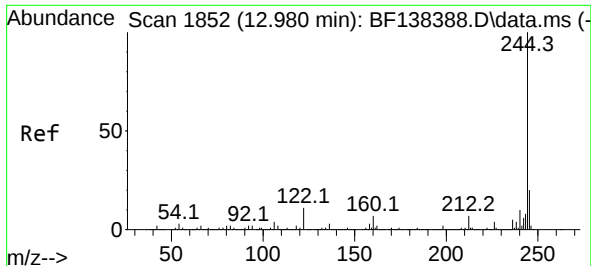
Ion Ratio Lower Upper

240 100

120 11.1 10.9 16.3

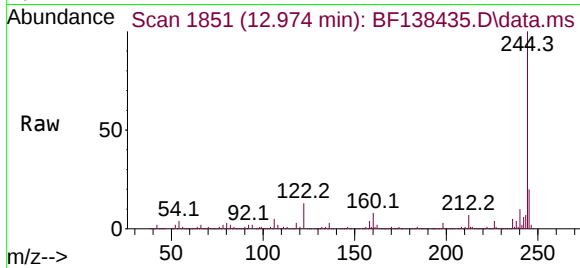
236 25.4 20.6 30.8



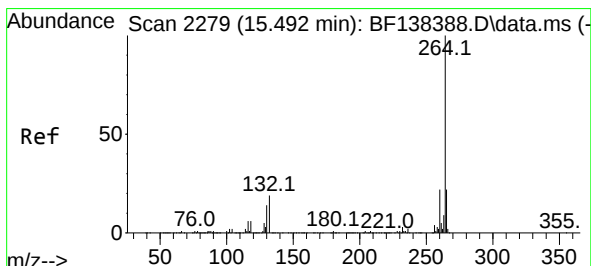
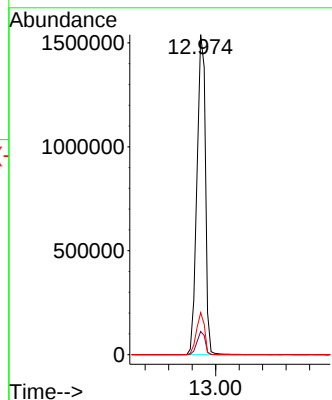
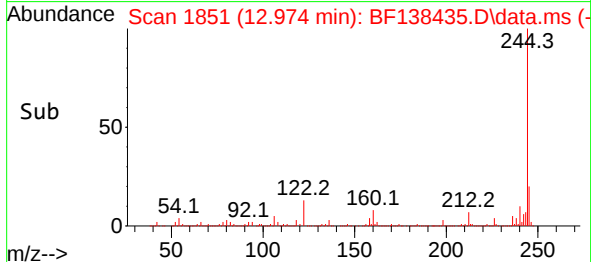


#79
 Terphenyl-d14
 Concen: 71.546 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF138435.D
 Acq: 02 Jul 2024 19:09

Instrument :
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Tgt Ion:244 Resp: 1535111
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 13.2 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. 0.000 min
 Lab File: BF138435.D
 Acq: 02 Jul 2024 19:09

Tgt Ion:264 Resp: 176369
 Ion Ratio Lower Upper
 264 100
 260 24.0 17.8 26.6
 265 21.2 17.5 26.3

