

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134471.D
 Acq On : 25 Jul 2023 19:45
 Operator : CG\JU
 Sample : 03697-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 26 02:06:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

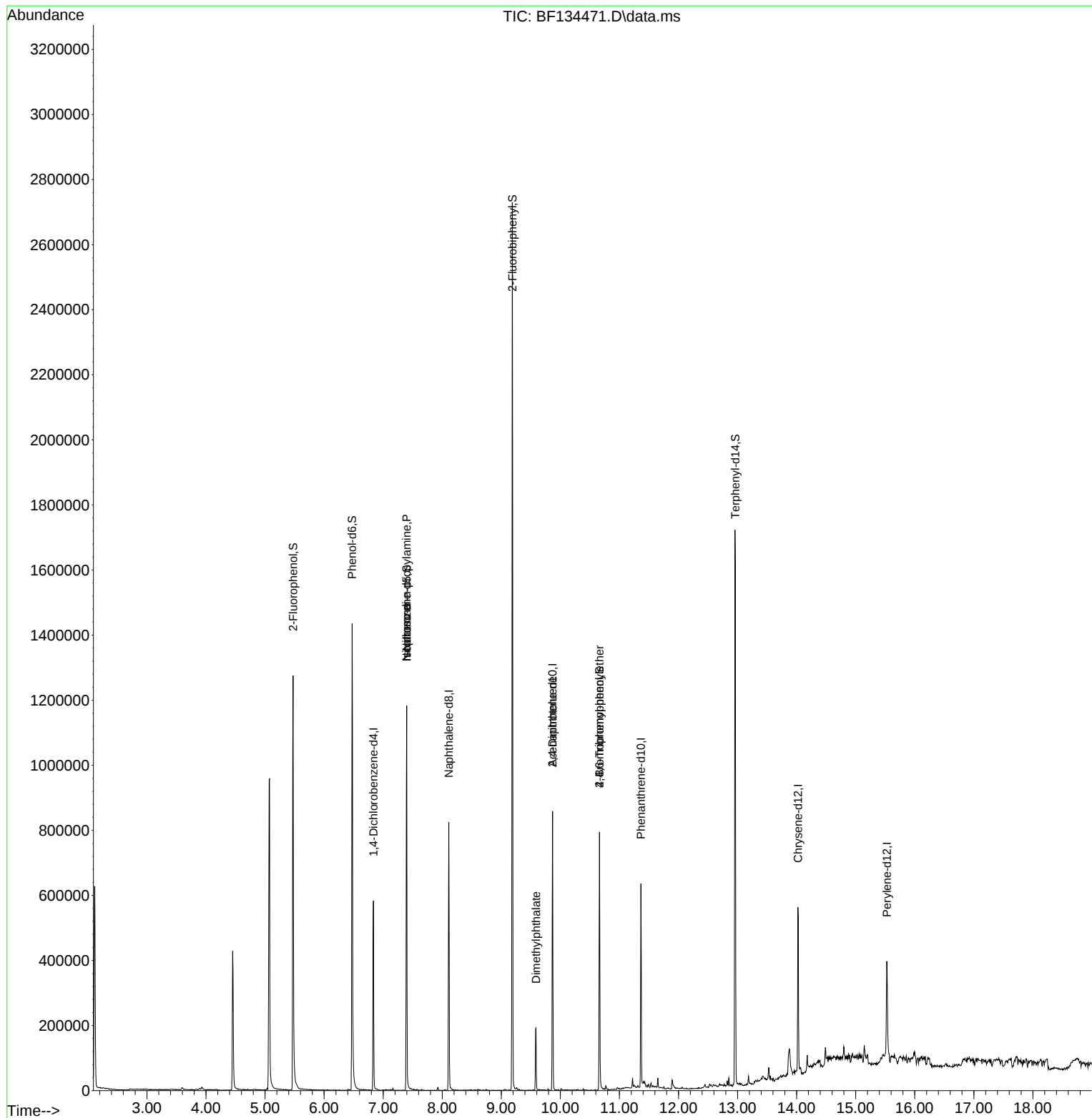
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	80950	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	319715	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	153206	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	212987	20.000	ng	0.00
76) Chrysene-d12	14.021	240	179178	20.000	ng	-0.01
86) Perylene-d12	15.527	264	142739	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	351005	71.640	ng	0.00
7) Phenol-d6	6.475	99	439527	73.219	ng	0.00
23) Nitrobenzene-d5	7.398	82	339130	53.667	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	90759	41.694	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	747170	64.024	ng	0.00
79) Terphenyl-d14	12.963	244	621945	60.594	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.398	70	48201	12.898	ng	# 76
25) Isophorone	7.398	82	339127	32.201	ng	# 65
50) Dimethylphthalate	9.586	163	77131	6.791	ng	99
57) 2,4-Dinitrotoluene	9.869	165	18915	5.651	ng	# 18
67) 4-Bromophenyl-phenylether	10.663	248	5371	2.302	ng	# 1

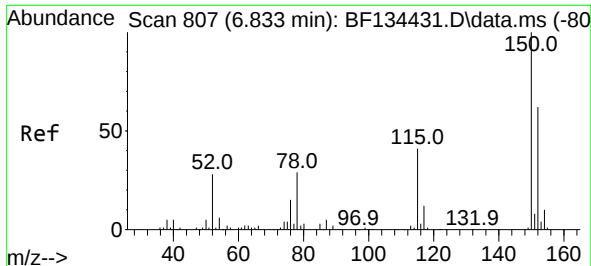
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
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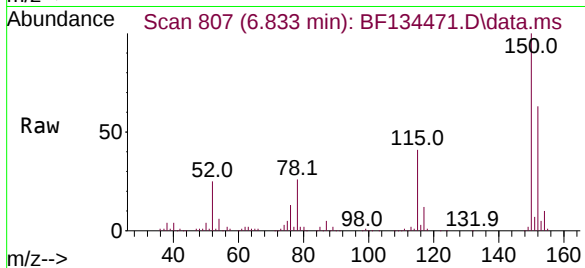
Quant Time: Jul 26 02:06:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
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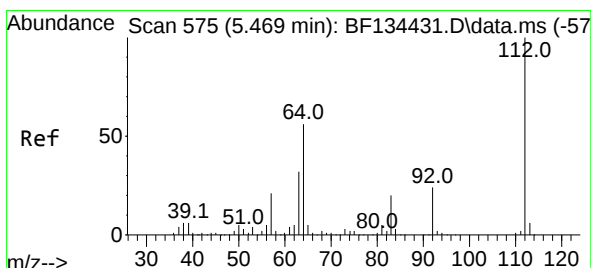
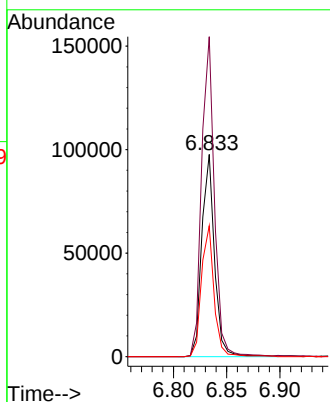
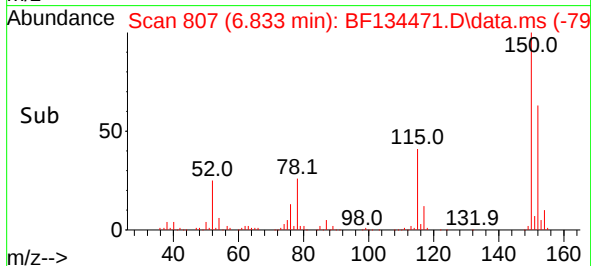


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF134471.D
Acq: 25 Jul 2023 19:45

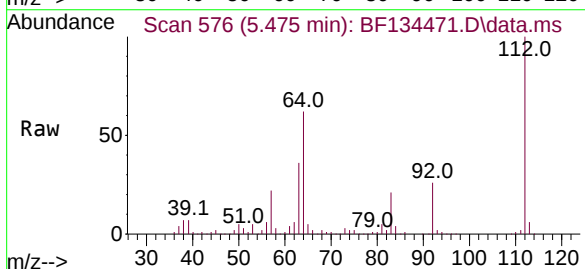
Instrument :
BNA_F
ClientSampleId :



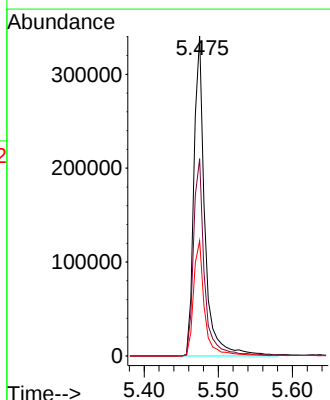
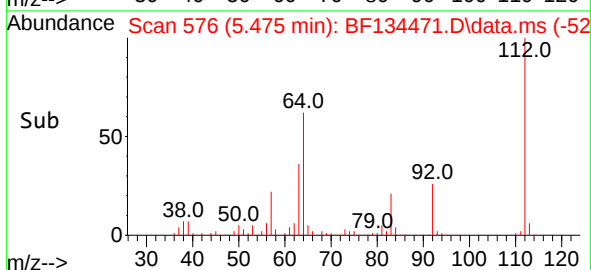
Tgt Ion:152 Resp: 80950
Ion Ratio Lower Upper
152 100
150 158.2 128.3 192.5
115 64.7 52.4 78.6

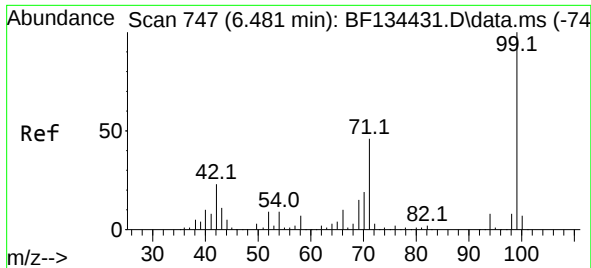


#5
2-Fluorophenol
Concen: 71.640 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.006 min
Lab File: BF134471.D
Acq: 25 Jul 2023 19:45



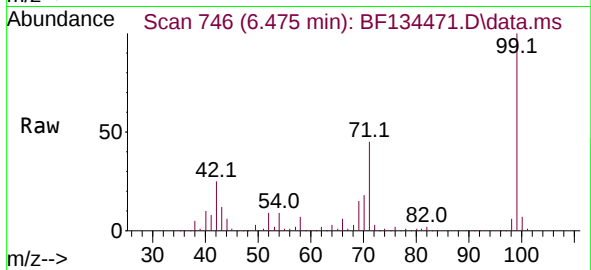
Tgt Ion:112 Resp: 351005
Ion Ratio Lower Upper
112 100
64 61.6 44.9 67.3
63 36.0 25.4 38.0



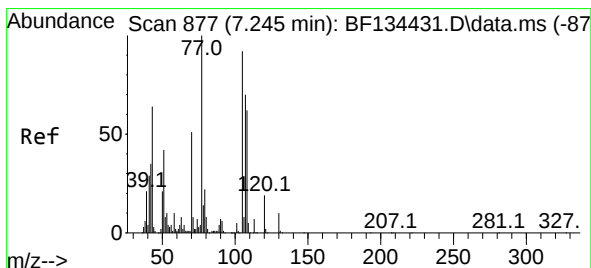
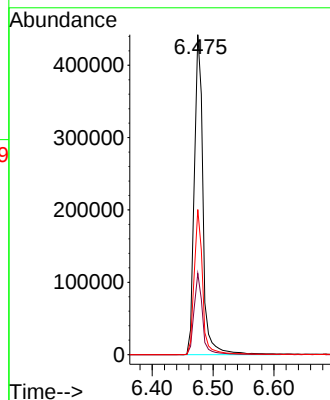
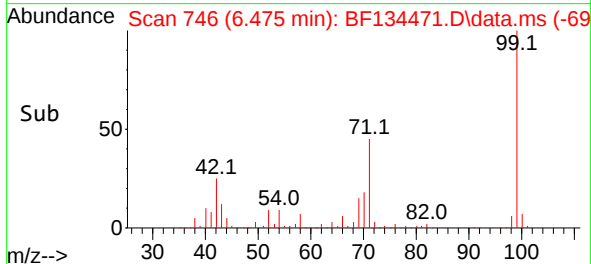


#7
Phenol-d6
Concen: 73.219 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF134471.D
Acq: 25 Jul 2023 19:45

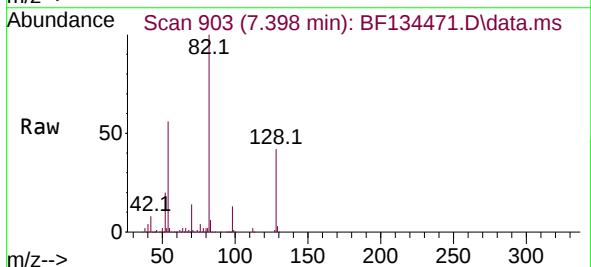
Instrument :
BNA_F
ClientSampleId :



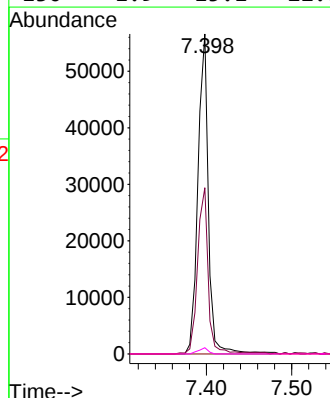
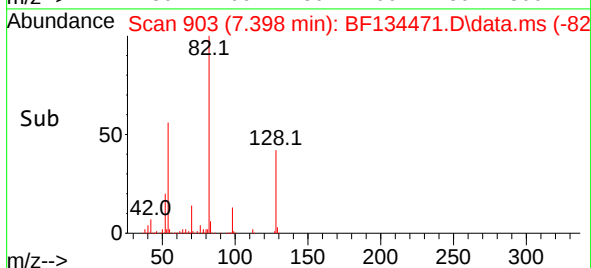
Tgt Ion: 99 Resp: 439527
Ion Ratio Lower Upper
99 100
42 25.4 18.7 28.1
71 45.3 36.4 54.6

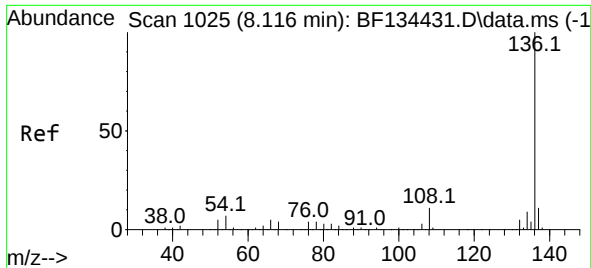


#19
n-Nitroso-di-n-propylamine
Concen: 12.898 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.153 min
Lab File: BF134471.D
Acq: 25 Jul 2023 19:45



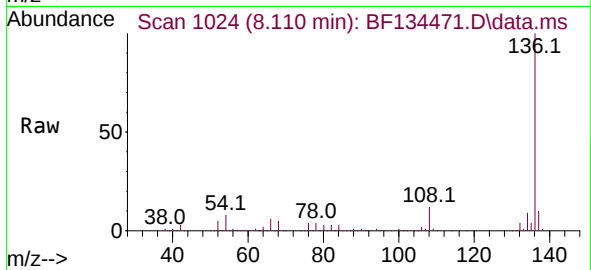
Tgt Ion: 70 Resp: 48201
Ion Ratio Lower Upper
70 100
42 51.9 54.7 82.1#
101 0.0 8.2 12.2#
130 1.9 15.1 22.7#



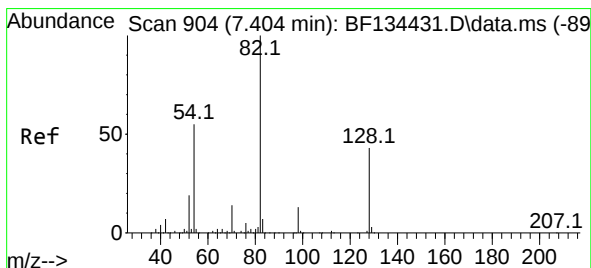
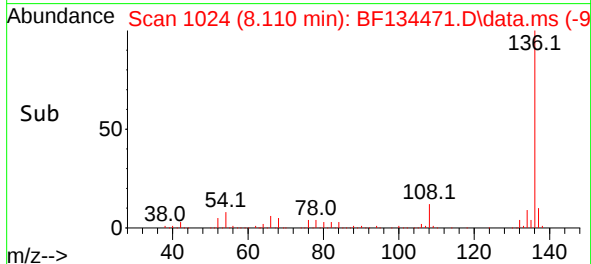
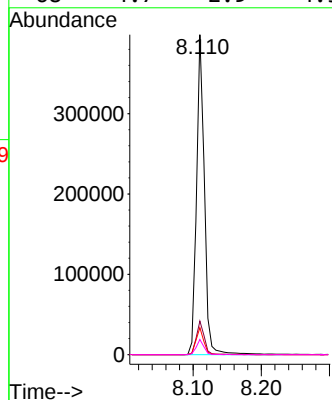


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF134471.D
Acq: 25 Jul 2023 19:45

Instrument :
BNA_F
ClientSampleId :

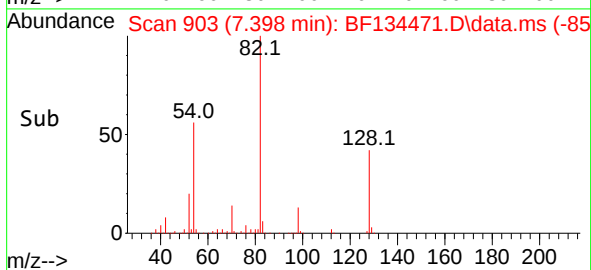
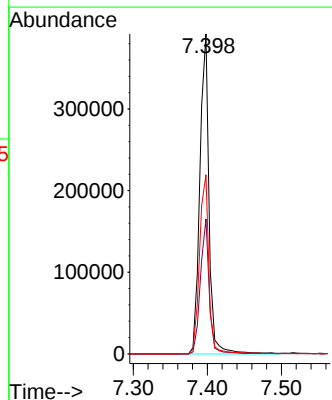
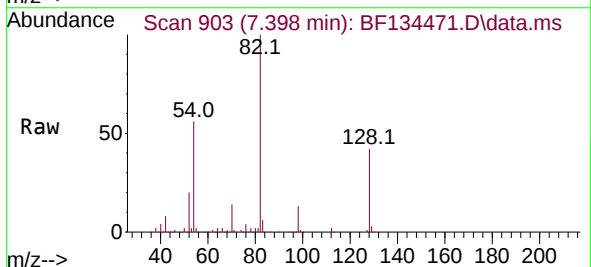


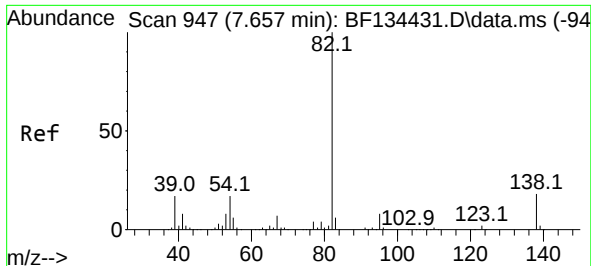
Tgt Ion:136 Resp: 319715
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 8.4 5.2 7.8#
68 4.7 2.9 4.3#



#23
Nitrobenzene-d5
Concen: 53.667 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BF134471.D
Acq: 25 Jul 2023 19:45

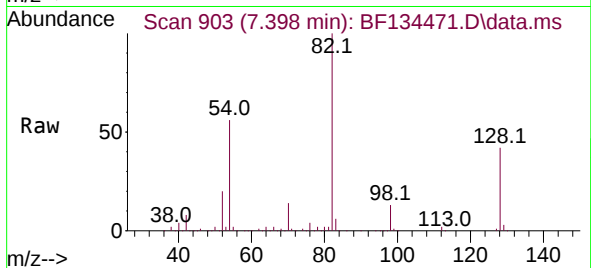
Tgt Ion: 82 Resp: 339130
Ion Ratio Lower Upper
82 100
128 42.2 34.3 51.5
54 56.0 43.8 65.6



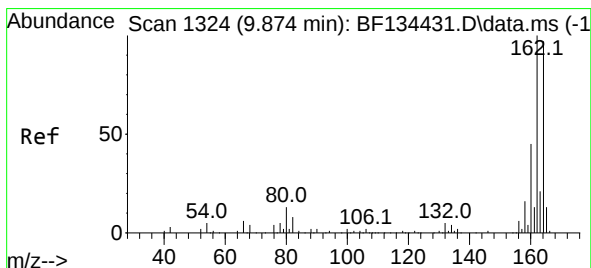
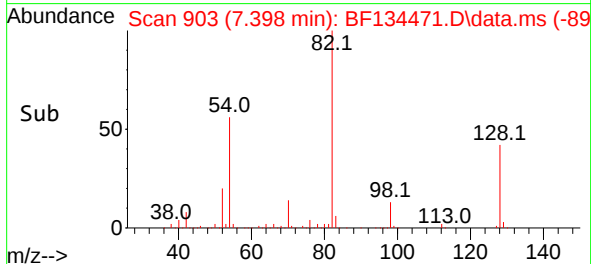
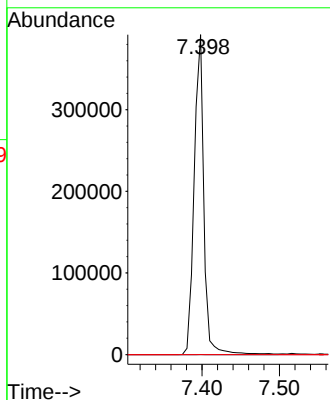


#25
Isophorone
Concen: 32.201 ng
RT: 7.398 min Scan# 90
Delta R.T. -0.259 min
Lab File: BF134471.D
Acq: 25 Jul 2023 19:45

Instrument :
BNA_F
ClientSampleId :

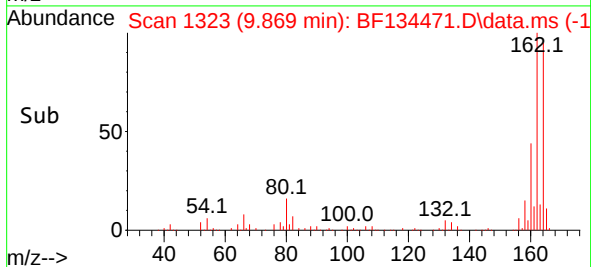
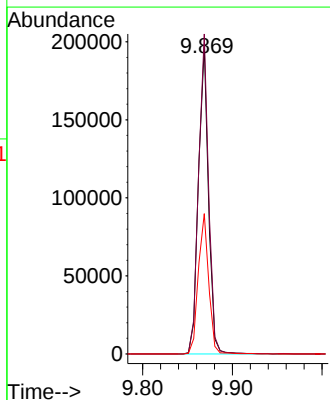
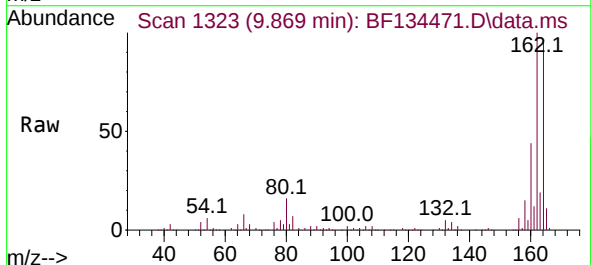


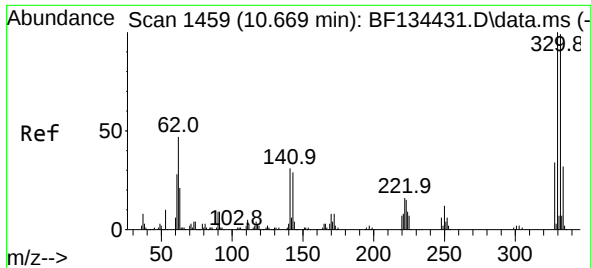
Tgt Ion: 82 Resp: 339127
Ion Ratio Lower Upper
82 100
95 0.0 6.0 9.0#
138 0.0 14.6 22.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF134471.D
Acq: 25 Jul 2023 19:45

Tgt Ion:164 Resp: 153206
Ion Ratio Lower Upper
164 100
162 104.1 82.6 123.8
160 45.6 37.2 55.8





#42

2,4,6-Tribromophenol

Concen: 41.694 ng

RT: 10.663 min Scan# 1459

Delta R.T. -0.006 min

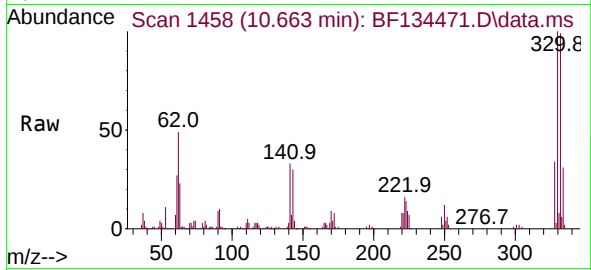
Lab File: BF134471.D

Acq: 25 Jul 2023 19:45

Instrument :

BNA_F

ClientSampleId :



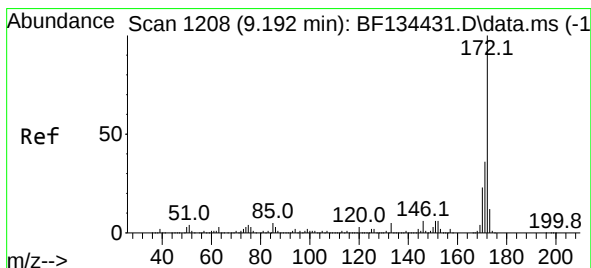
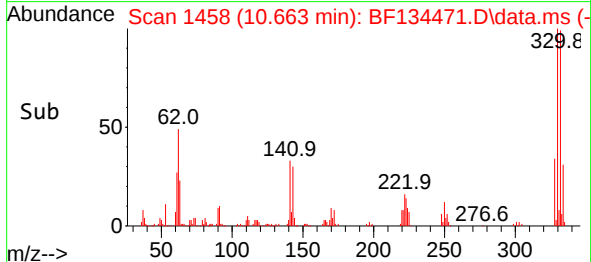
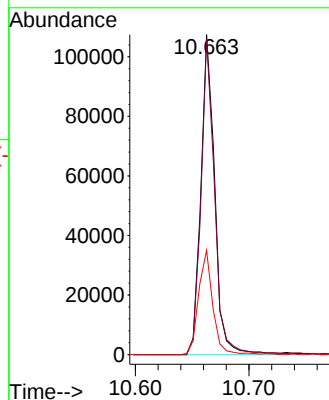
Tgt Ion:330 Resp: 90759

Ion Ratio Lower Upper

330 100

332 96.6 78.8 118.2

141 33.7 25.4 38.2



#45

2-Fluorobiphenyl

Concen: 64.024 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF134471.D

Acq: 25 Jul 2023 19:45

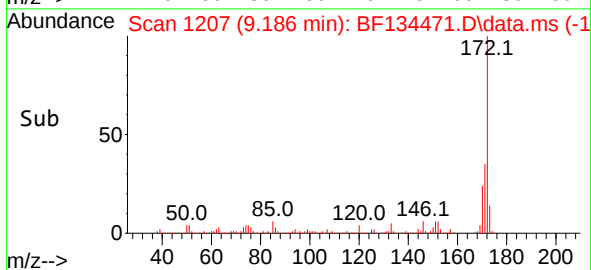
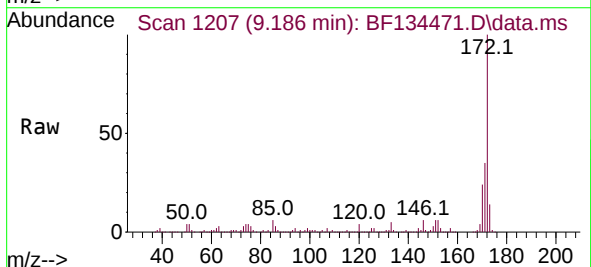
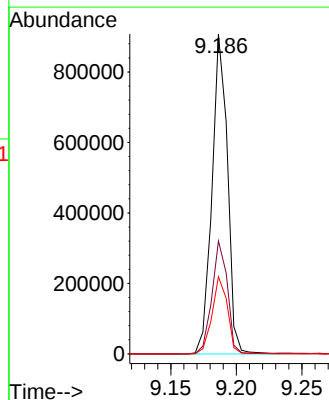
Tgt Ion:172 Resp: 747170

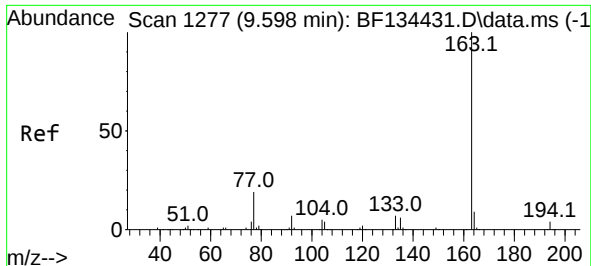
Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 24.1 18.7 28.1

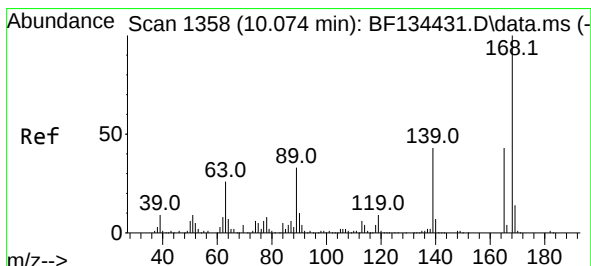
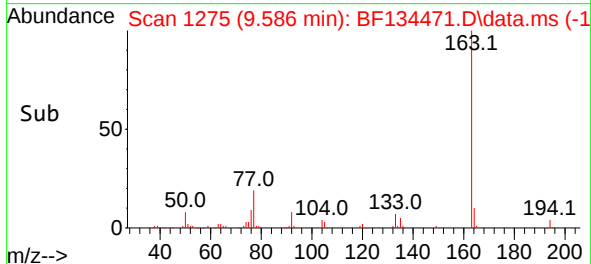
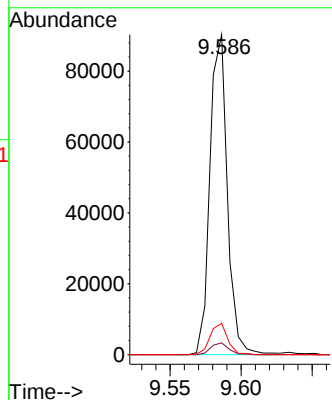
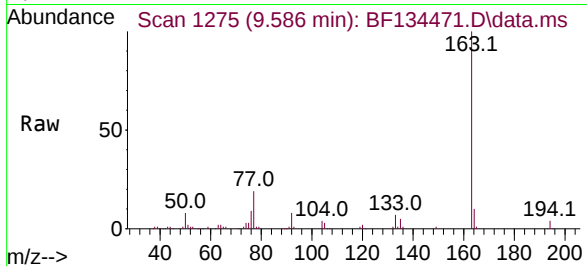




#50
Dimethylphthalate
Concen: 6.791 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134471.D
Acq: 25 Jul 2023 19:45

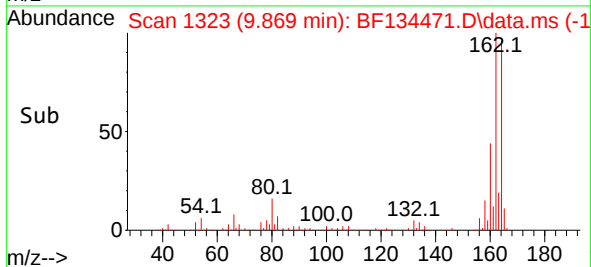
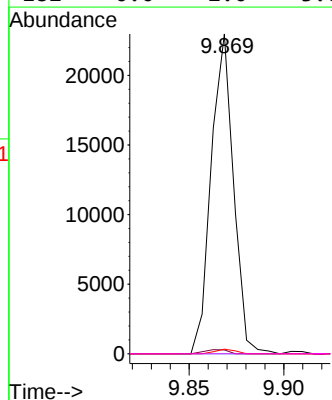
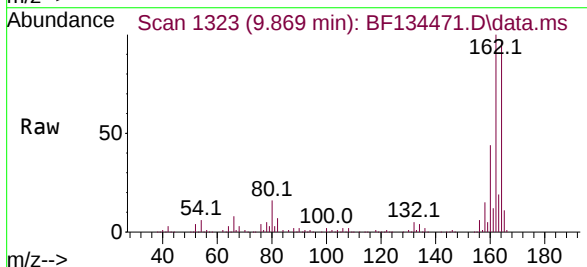
Instrument :
BNA_F
ClientSampleId :

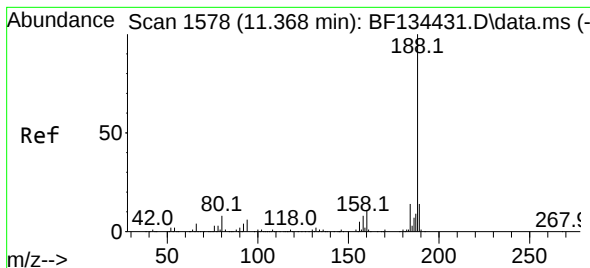
Tgt Ion:163 Resp: 77131
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.8 7.5 11.3



#57
2,4-Dinitrotoluene
Concen: 5.651 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.206 min
Lab File: BF134471.D
Acq: 25 Jul 2023 19:45

Tgt Ion:165 Resp: 18915
Ion Ratio Lower Upper
165 100
63 1.2 48.9 73.3#
89 1.5 61.7 92.5#
182 0.0 2.0 3.0#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134471.D

Acq: 25 Jul 2023 19:45

Instrument :

BNA_F

ClientSampleId :

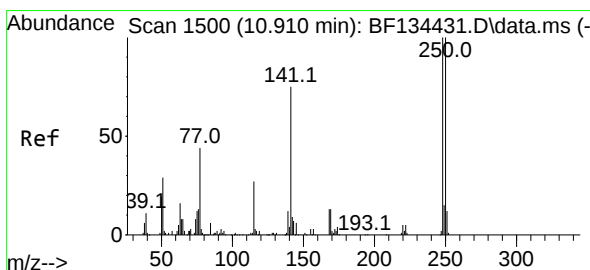
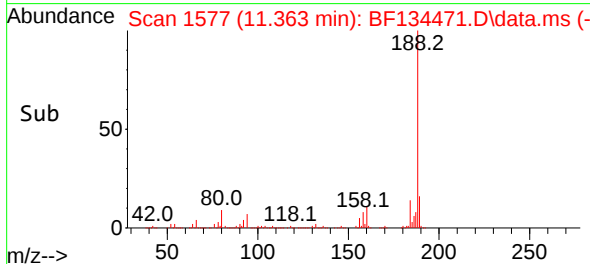
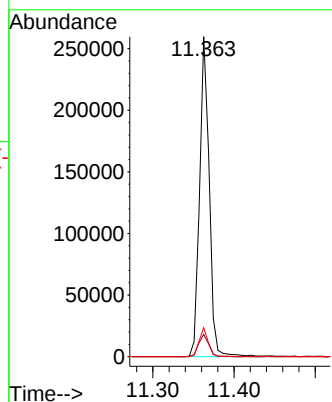
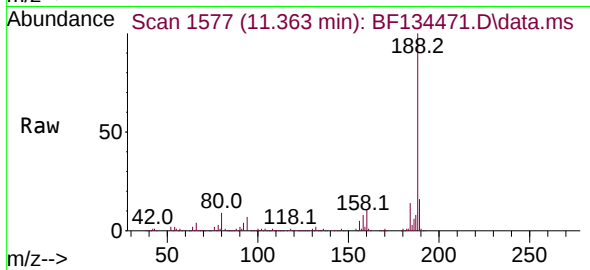
Tgt Ion:188 Resp: 212987

Ion Ratio Lower Upper

188 100

94 6.9 5.1 7.7

80 9.0 6.6 9.8



#67

4-Bromophenyl-phenylether

Concen: 2.302 ng

RT: 10.663 min Scan# 1458

Delta R.T. -0.247 min

Lab File: BF134471.D

Acq: 25 Jul 2023 19:45

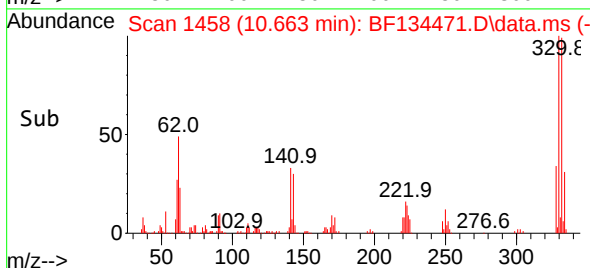
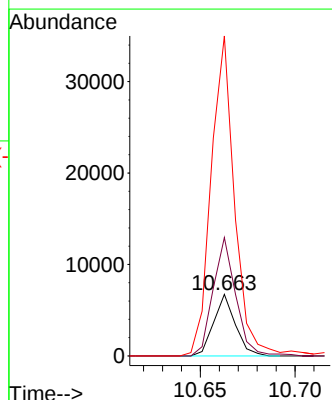
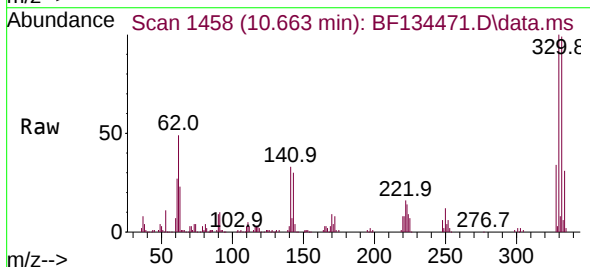
Tgt Ion:248 Resp: 5371

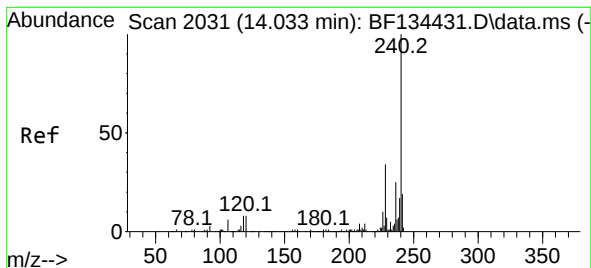
Ion Ratio Lower Upper

248 100

250 192.6 79.6 119.4#

141 520.5 59.6 89.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.021 min Scan# 2031

Delta R.T. -0.012 min

Lab File: BF134471.D

Acq: 25 Jul 2023 19:45

Instrument :

BNA_F

ClientSampleId :

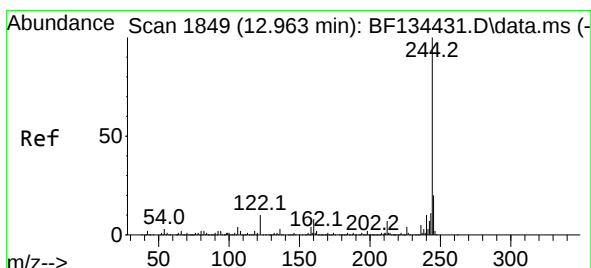
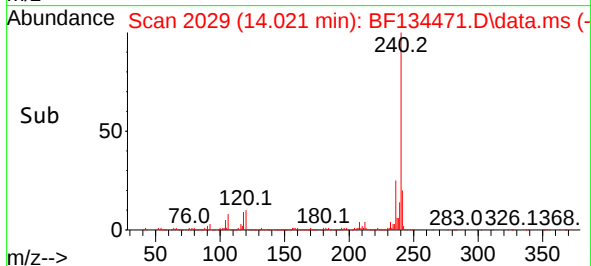
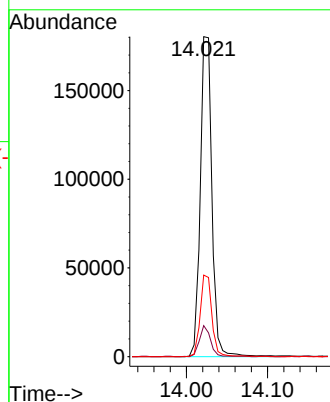
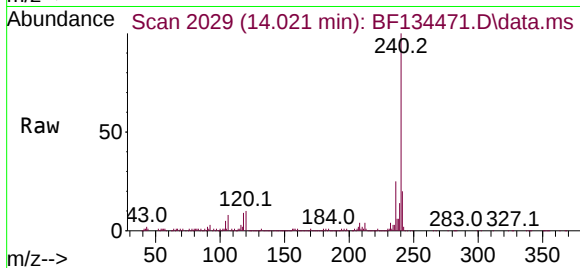
Tgt Ion:240 Resp: 179178

Ion Ratio Lower Upper

240 100

120 9.7 6.6 10.0

236 25.5 20.2 30.2



#79

Terphenyl-d14

Concen: 60.594 ng

RT: 12.963 min Scan# 1849

Delta R.T. 0.000 min

Lab File: BF134471.D

Acq: 25 Jul 2023 19:45

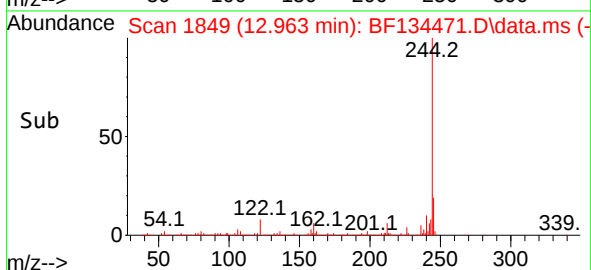
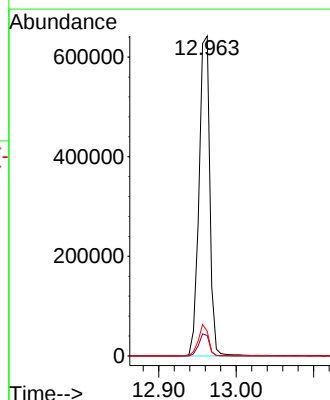
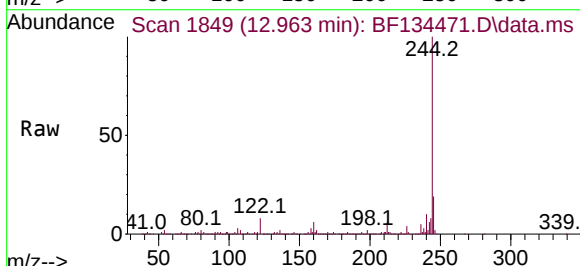
Tgt Ion:244 Resp: 621945

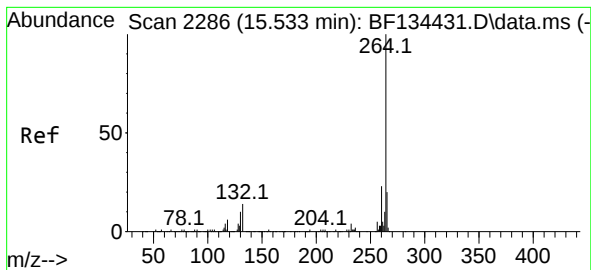
Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

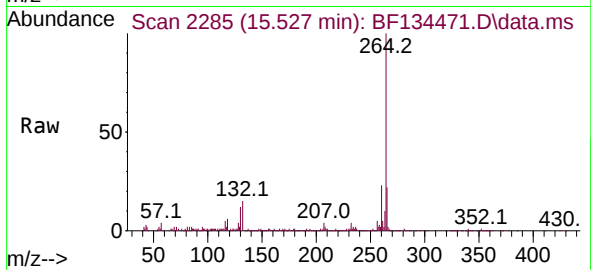
122 7.7 8.0 12.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134471.D
Acq: 25 Jul 2023 19:45

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:264 Resp: 142739

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.4	27.6
265	21.6	15.8	23.8

