

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134472.D
 Acq On : 25 Jul 2023 20:18
 Operator : CG\JU
 Sample : 03668-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 26 02:06:34 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)

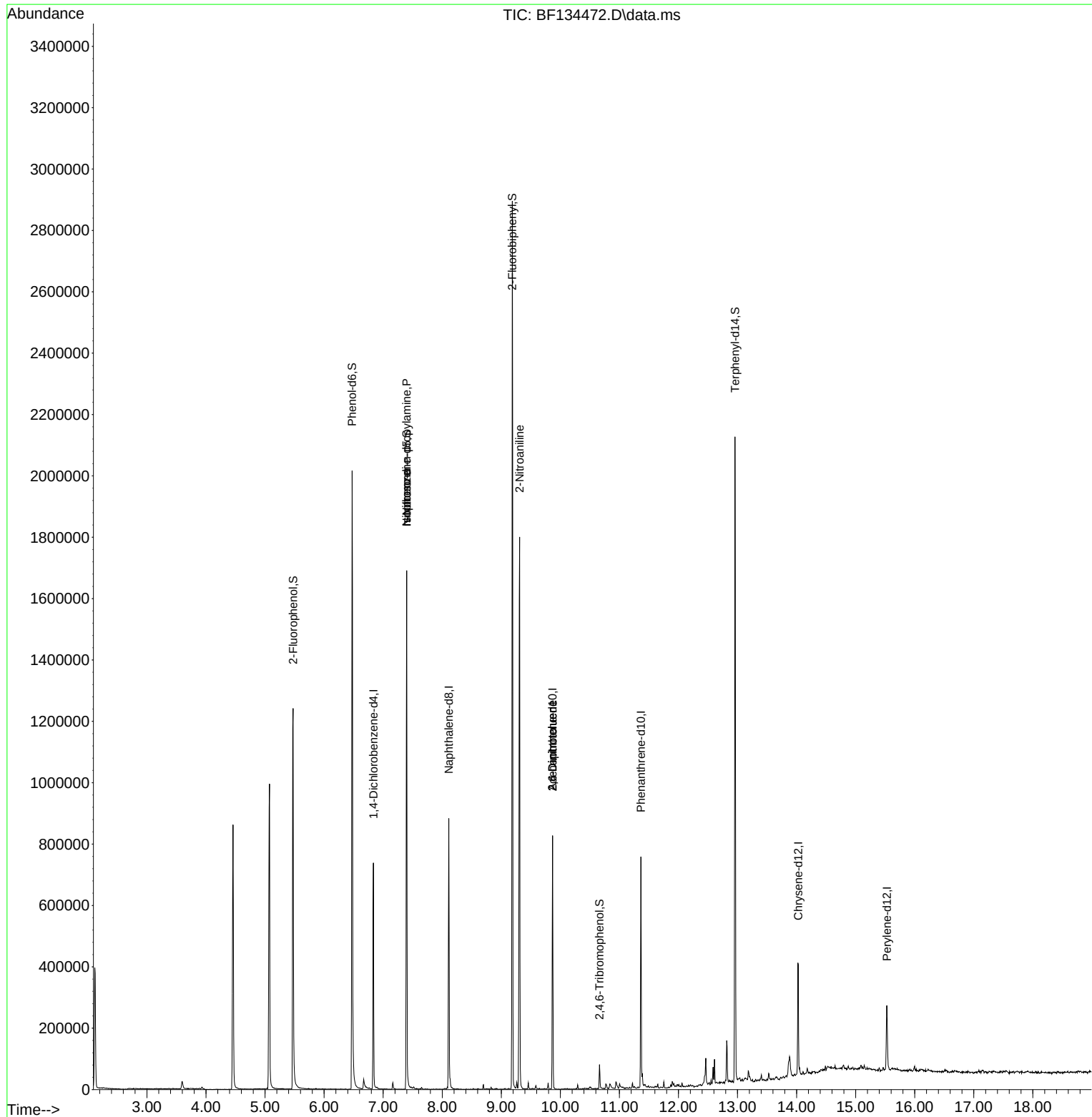
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	102890	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	341763	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	150350	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	257746	20.000	ng	0.00
76) Chrysene-d12	14.027	240	129206	20.000	ng	0.00
86) Perylene-d12	15.527	264	102805	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	363547	58.378	ng	0.00
7) Phenol-d6	6.475	99	630243	82.602	ng	0.00
23) Nitrobenzene-d5	7.398	82	479733	71.020	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	10687	5.003	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	829841	72.458	ng	0.00
79) Terphenyl-d14	12.957	244	708109	95.670	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.398	70	66375	13.974	ng	# 76
25) Isophorone	7.398	82	479733	42.613	ng	# 65
48) 2-Nitroaniline	9.310	65	19936	6.059	ng	# 17
51) 2,6-Dinitrotoluene	9.869	165	18887	7.723	ng	# 17
57) 2,4-Dinitrotoluene	9.869	165	18887	5.750	ng	# 18

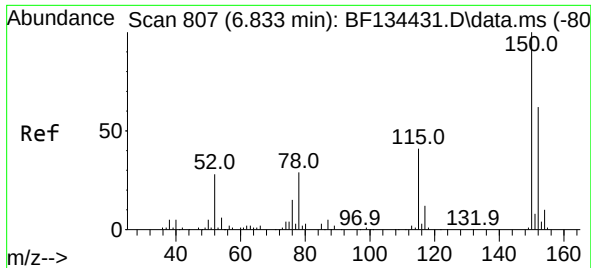
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
Data File : BF134472.D
Acq On : 25 Jul 2023 20:18
Operator : CG\JU
Sample : 03668-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

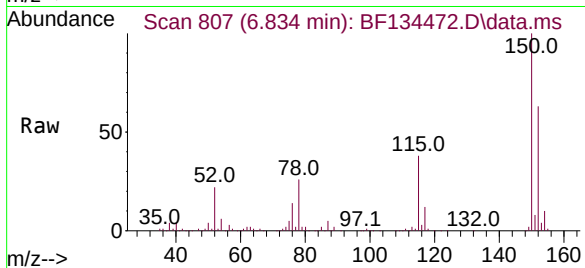
Quant Time: Jul 26 02:06:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:46:04 2023
Response via : Initial Calibration



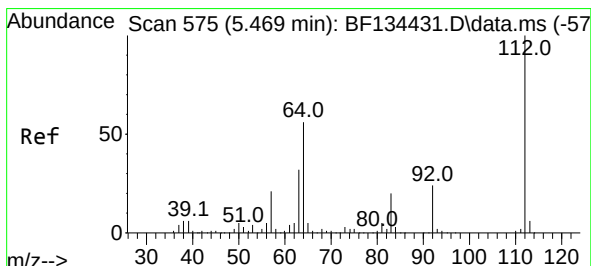
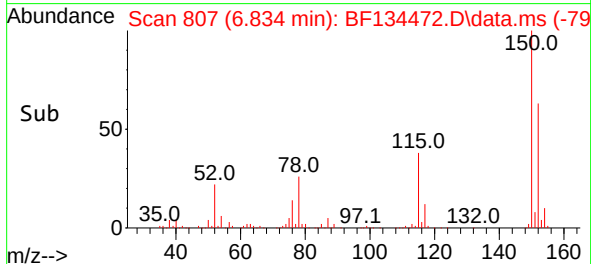
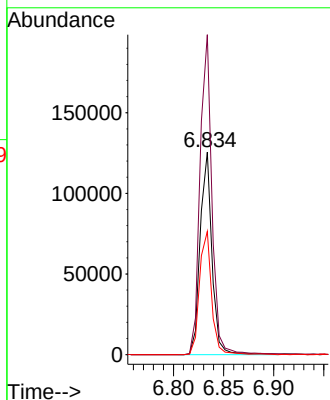


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. 0.001 min
Lab File: BF134472.D
Acq: 25 Jul 2023 20:18

Instrument :
BNA_F
ClientSampleId :

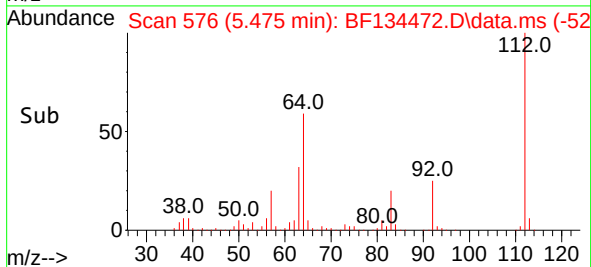
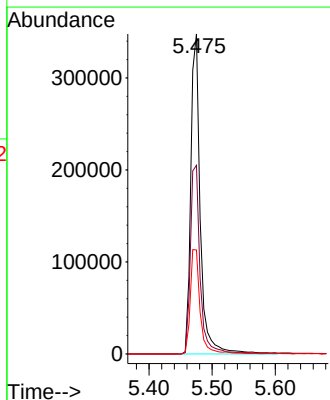
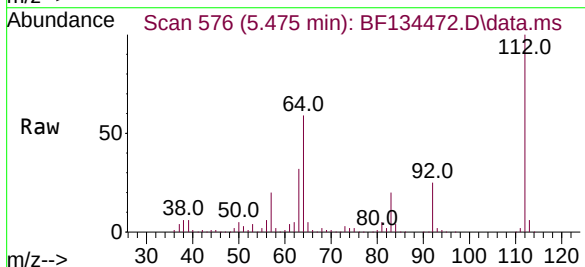


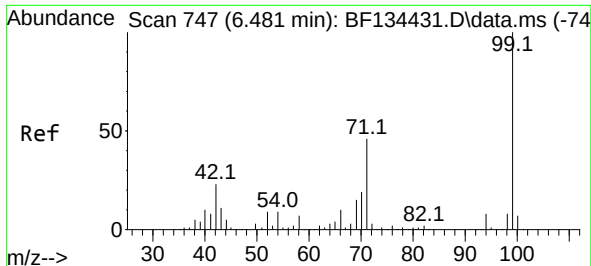
Tgt Ion:152 Resp: 102890
Ion Ratio Lower Upper
152 100
150 158.0 128.3 192.5
115 60.8 52.4 78.6



#5
2-Fluorophenol
Concen: 58.378 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.006 min
Lab File: BF134472.D
Acq: 25 Jul 2023 20:18

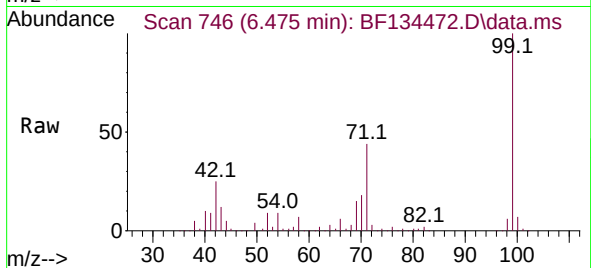
Tgt Ion:112 Resp: 363547
Ion Ratio Lower Upper
112 100
64 58.9 44.9 67.3
63 32.5 25.4 38.0



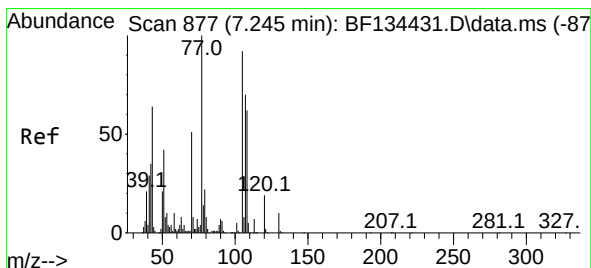
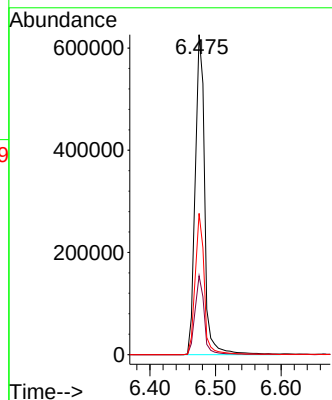
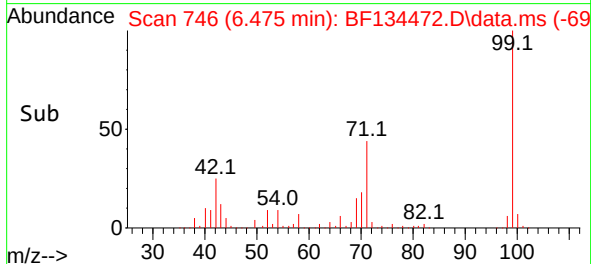


#7
Phenol-d6
Concen: 82.602 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF134472.D
Acq: 25 Jul 2023 20:18

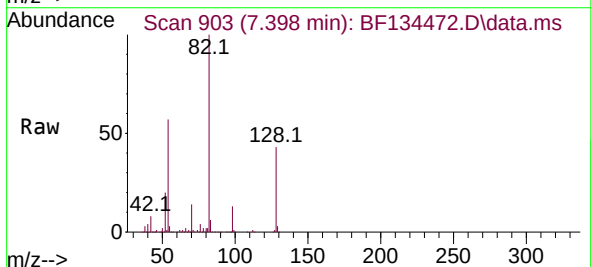
Instrument :
BNA_F
ClientSampleId :



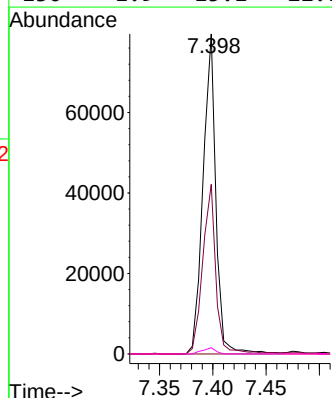
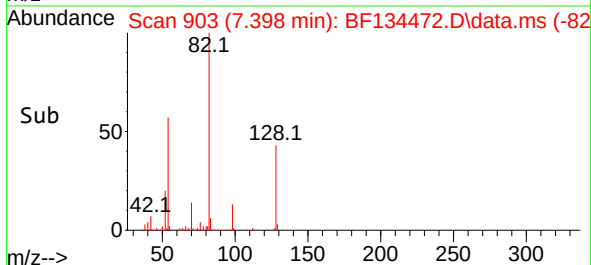
Tgt Ion: 99 Resp: 630243
Ion Ratio Lower Upper
99 100
42 24.6 18.7 28.1
71 44.1 36.4 54.6

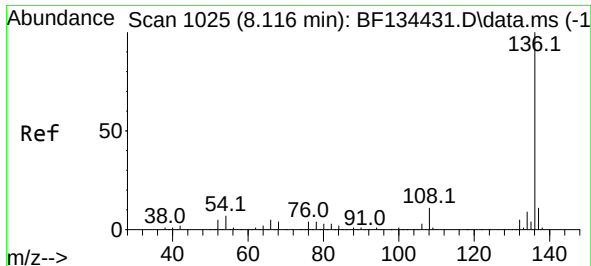


#19
n-Nitroso-di-n-propylamine
Concen: 13.974 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.153 min
Lab File: BF134472.D
Acq: 25 Jul 2023 20:18



Tgt Ion: 70 Resp: 66375
Ion Ratio Lower Upper
70 100
42 53.0 54.7 82.1#
101 0.0 8.2 12.2#
130 1.9 15.1 22.7#



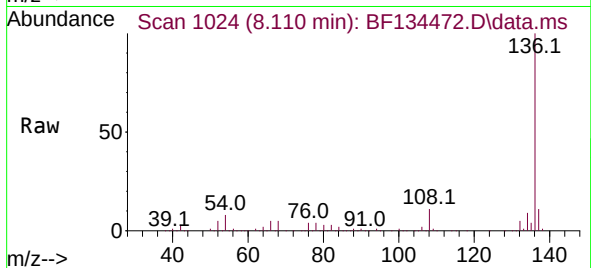


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF134472.D
Acq: 25 Jul 2023 20:18

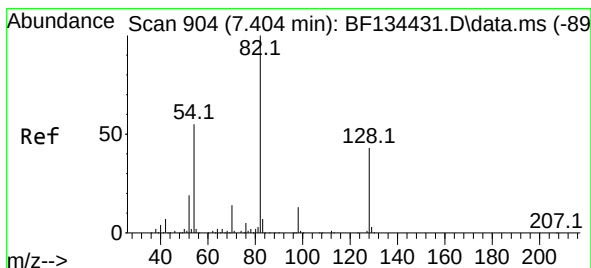
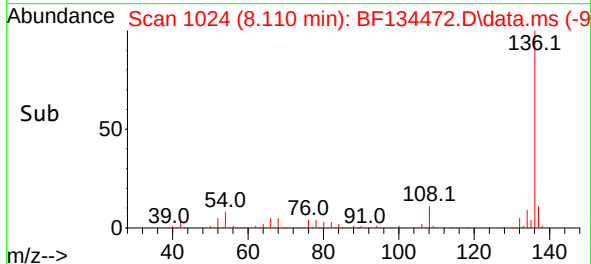
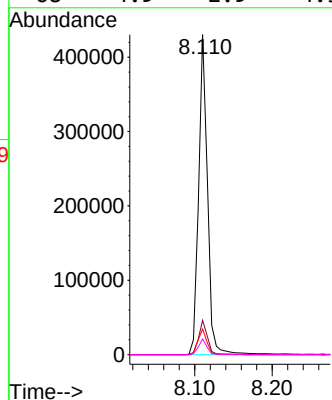
Instrument :

BNA_F

ClientSampleId :

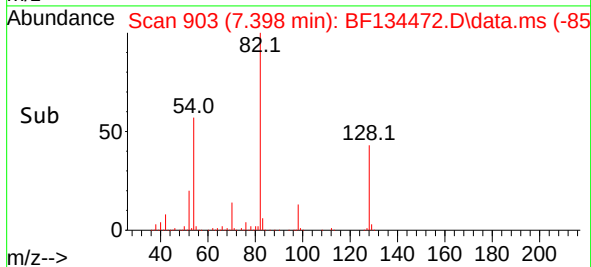
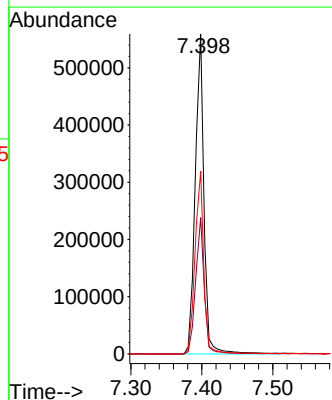
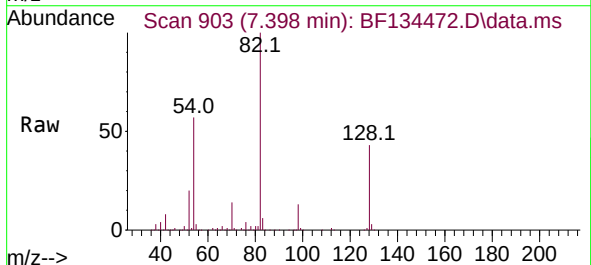


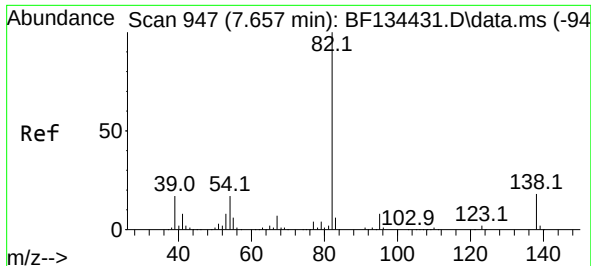
Tgt Ion:136 Resp: 341763
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 8.0 5.2 7.8#
68 4.9 2.9 4.3#



#23
Nitrobenzene-d5
Concen: 71.020 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BF134472.D
Acq: 25 Jul 2023 20:18

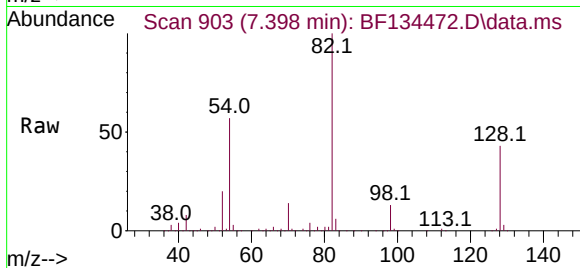
Tgt Ion: 82 Resp: 479733
Ion Ratio Lower Upper
82 100
128 42.6 34.3 51.5
54 57.0 43.8 65.6



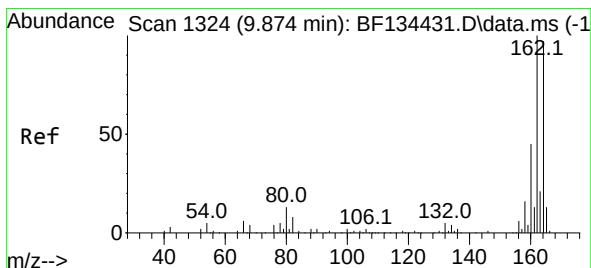
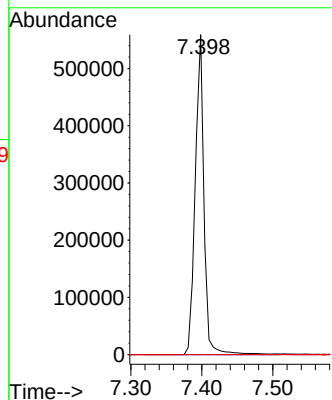
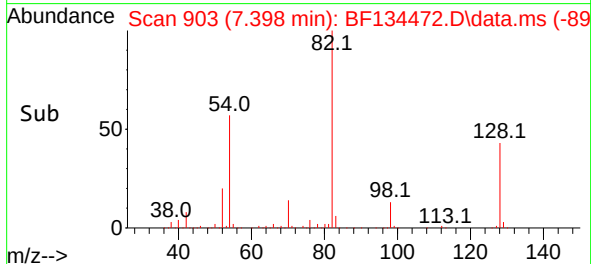


#25
Isophorone
Concen: 42.613 ng
RT: 7.398 min Scan# 90
Delta R.T. -0.259 min
Lab File: BF134472.D
Acq: 25 Jul 2023 20:18

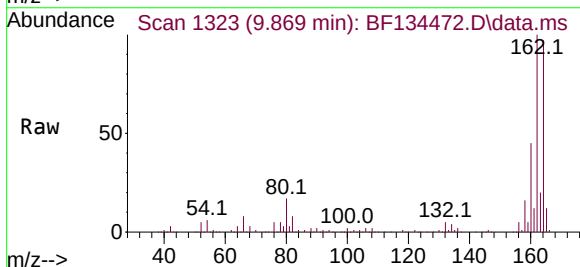
Instrument :
BNA_F
ClientSampleId :



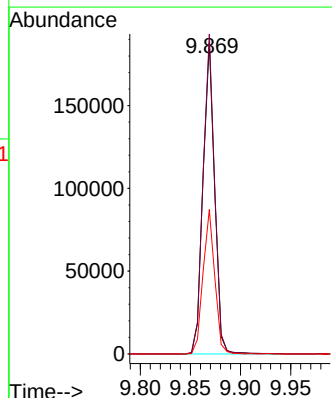
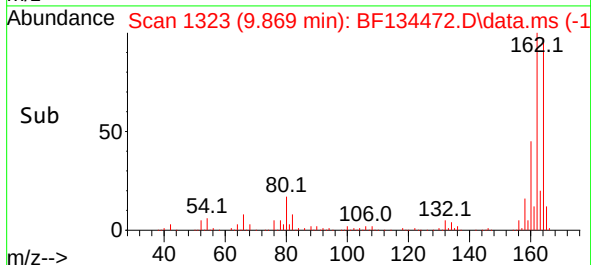
Tgt Ion: 82 Resp: 479733
Ion Ratio Lower Upper
82 100
95 0.0 6.0 9.0#
138 0.0 14.6 22.0#

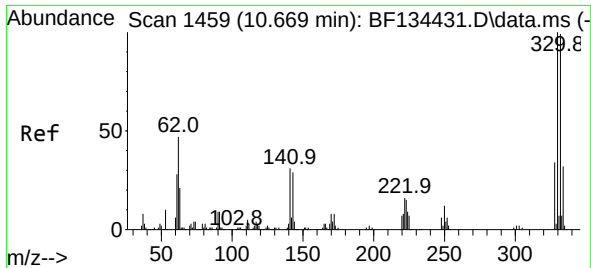


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF134472.D
Acq: 25 Jul 2023 20:18



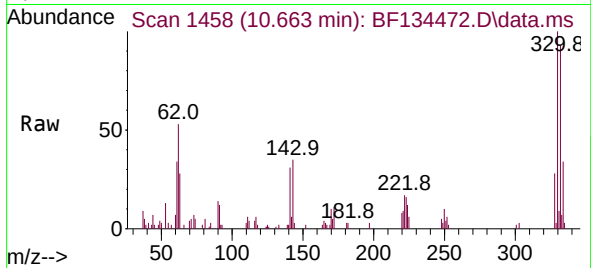
Tgt Ion: 164 Resp: 150350
Ion Ratio Lower Upper
164 100
162 102.8 82.6 123.8
160 46.4 37.2 55.8



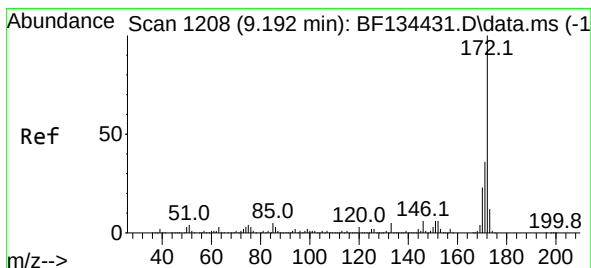
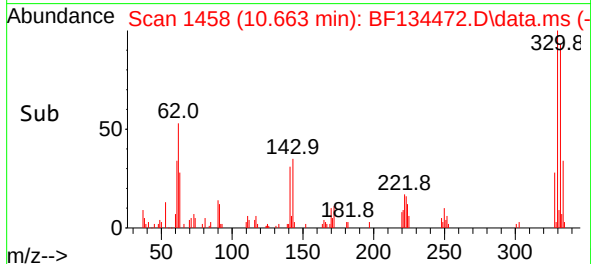
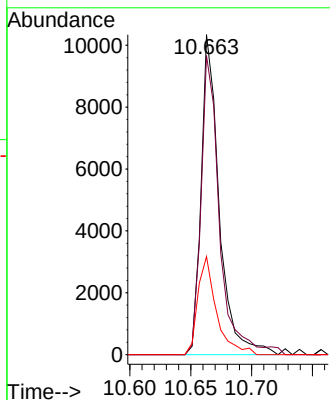


#42
 2,4,6-Tribromophenol
 Concen: 5.003 ng
 RT: 10.663 min Scan# 1459
 Delta R.T. -0.006 min
 Lab File: BF134472.D
 Acq: 25 Jul 2023 20:18

Instrument :
 BNA_F
 ClientSampleId :

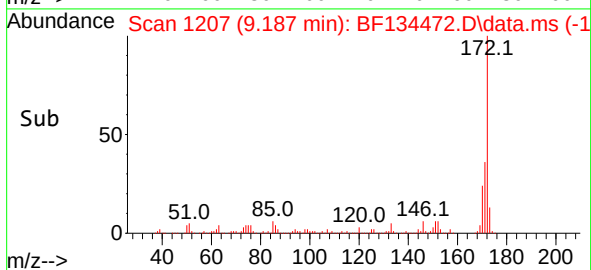
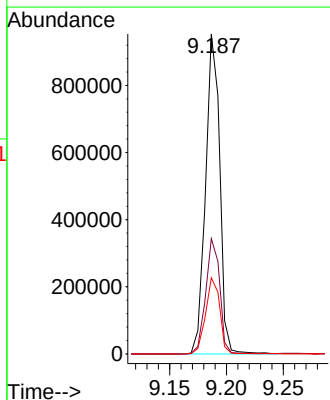
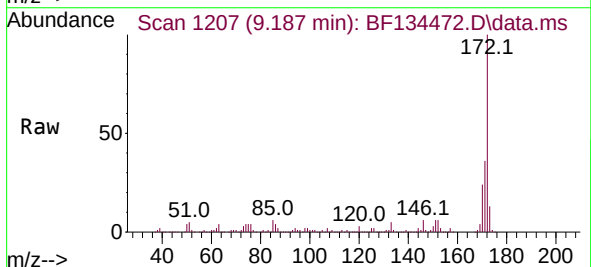


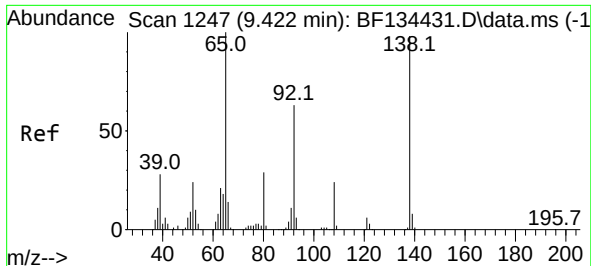
Tgt Ion: 330 Resp: 10687
 Ion Ratio Lower Upper
 330 100
 332 95.6 78.8 118.2
 141 31.5 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 72.458 ng
 RT: 9.187 min Scan# 1207
 Delta R.T. -0.006 min
 Lab File: BF134472.D
 Acq: 25 Jul 2023 20:18

Tgt Ion: 172 Resp: 829841
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.8 43.2
 170 23.8 18.7 28.1

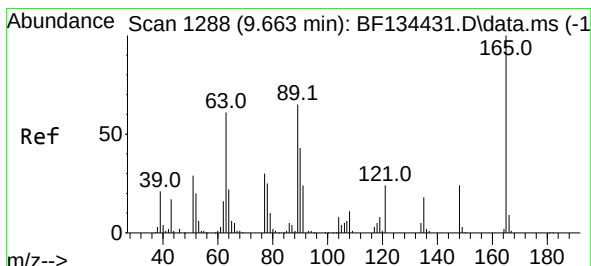
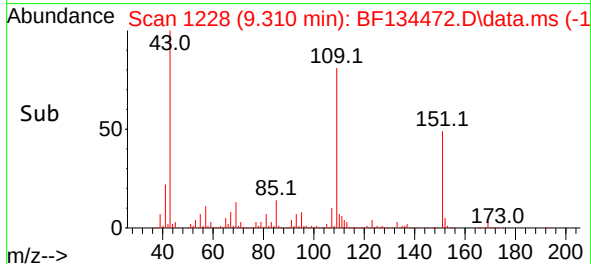
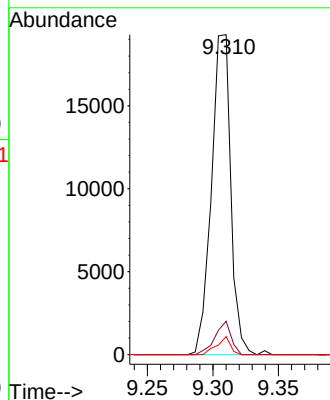
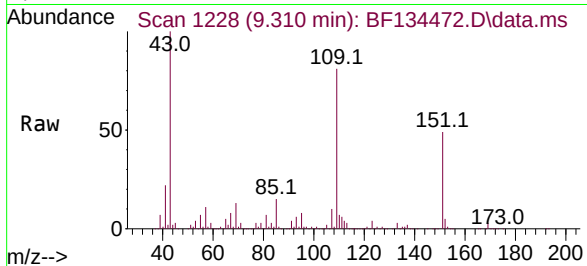




#48
2-Nitroaniline
Concen: 6.059 ng
RT: 9.310 min Scan# 11
Delta R.T. -0.111 min
Lab File: BF134472.D
Acq: 25 Jul 2023 20:18

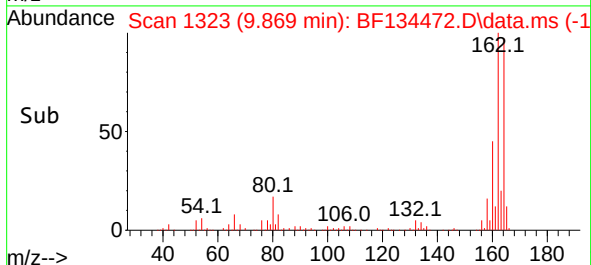
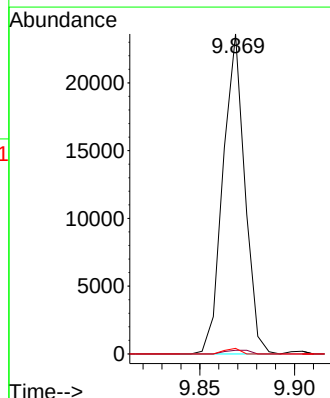
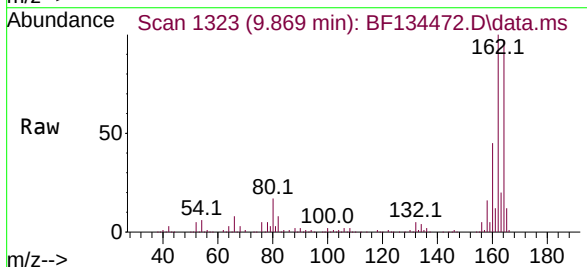
Instrument :
BNA_F
ClientSampleId :

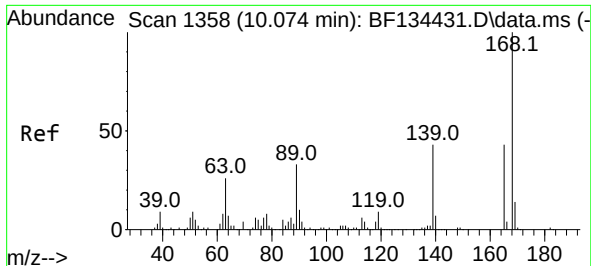
Tgt Ion: 65 Resp: 19936
Ion Ratio Lower Upper
65 100
92 10.4 50.7 76.1#
138 5.6 78.2 117.4#



#51
2,6-Dinitrotoluene
Concen: 7.723 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.206 min
Lab File: BF134472.D
Acq: 25 Jul 2023 20:18

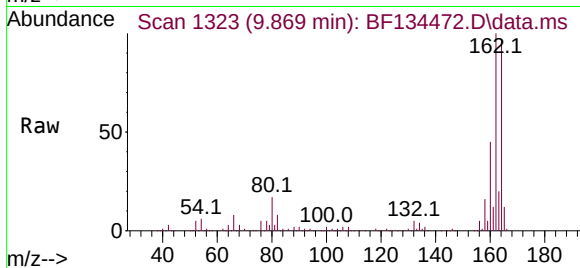
Tgt Ion: 165 Resp: 18887
Ion Ratio Lower Upper
165 100
63 1.2 57.8 86.6#
89 1.7 51.8 77.8#



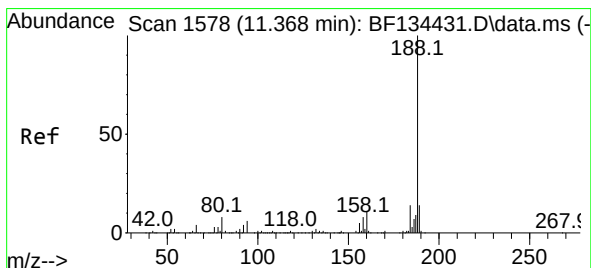
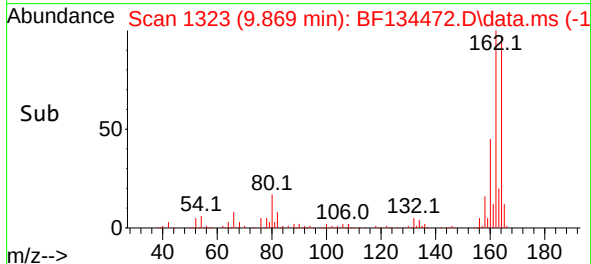
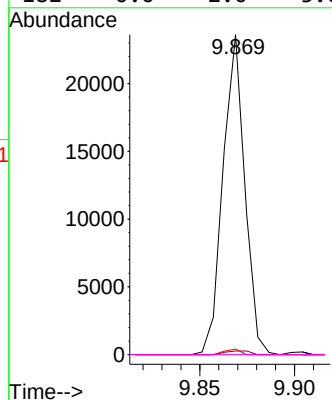


#57
2,4-Dinitrotoluene
Concen: 5.750 ng
RT: 9.869 min Scan# 1358
Delta R.T. -0.206 min
Lab File: BF134472.D
Acq: 25 Jul 2023 20:18

Instrument :
BNA_F
ClientSampleId :

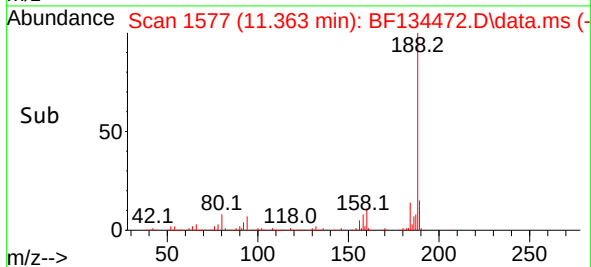
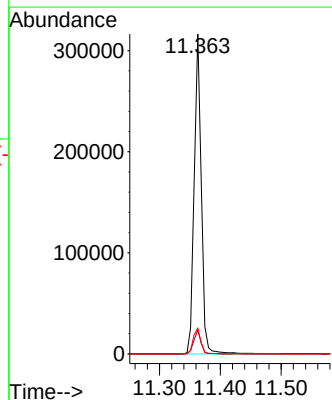
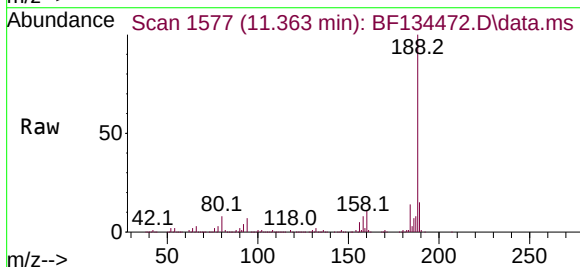


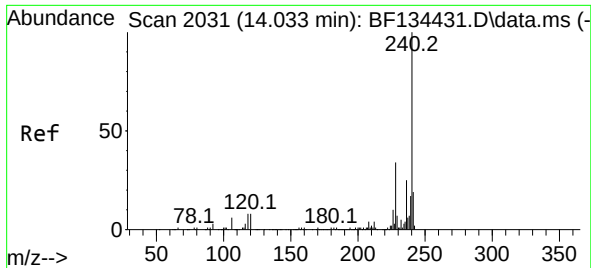
Tgt Ion:165 Resp: 18887
Ion Ratio Lower Upper
165 100
63 1.2 48.9 73.3#
89 1.7 61.7 92.5#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF134472.D
Acq: 25 Jul 2023 20:18

Tgt Ion:188 Resp: 257746
Ion Ratio Lower Upper
188 100
94 7.4 5.1 7.7
80 8.0 6.6 9.8

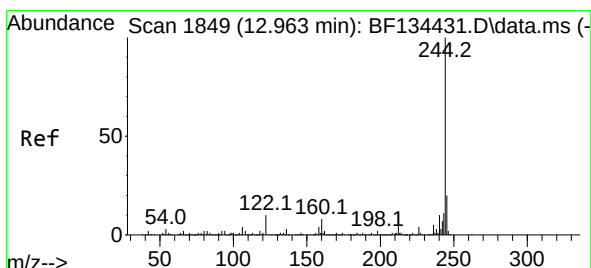
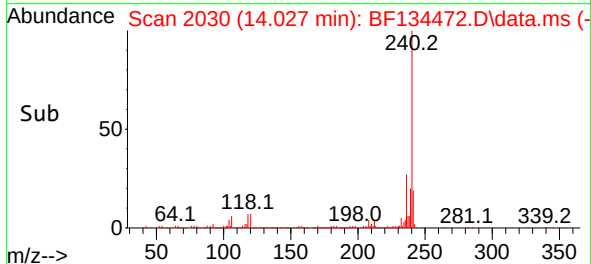
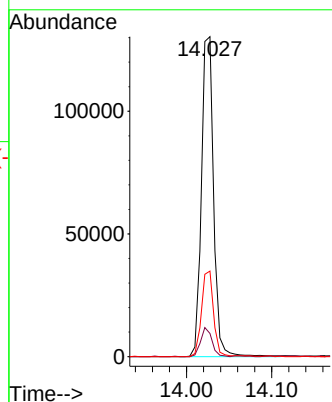
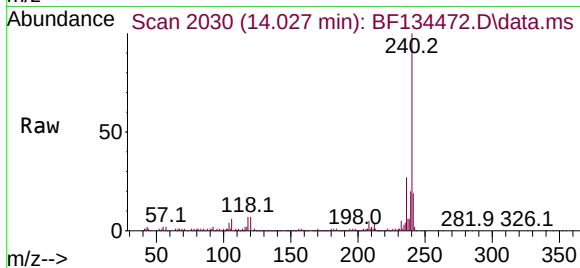




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134472.D
Acq: 25 Jul 2023 20:18

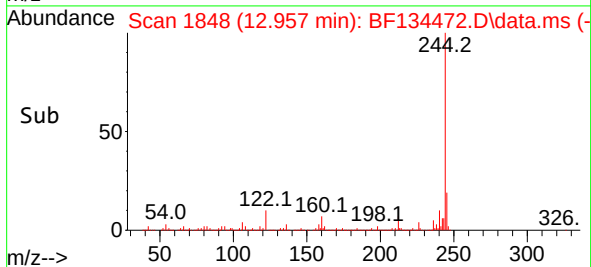
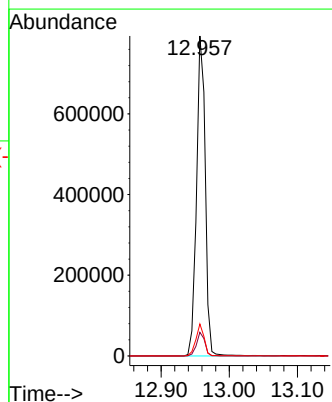
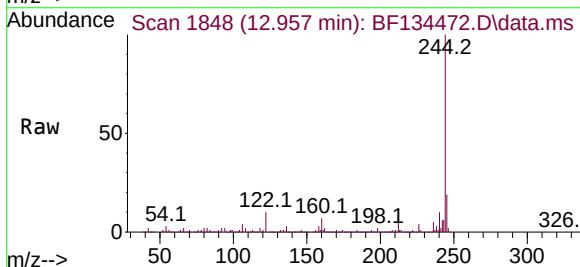
Instrument :
BNA_F
ClientSampleId :

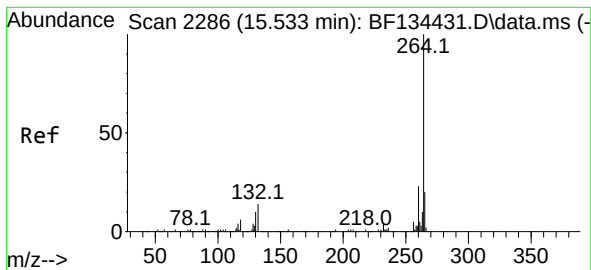
Tgt Ion:240 Resp: 129206
Ion Ratio Lower Upper
240 100
120 7.2 6.6 10.0
236 26.7 20.2 30.2



#79
Terphenyl-d14
Concen: 95.670 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF134472.D
Acq: 25 Jul 2023 20:18

Tgt Ion:244 Resp: 708109
Ion Ratio Lower Upper
244 100
212 7.4 5.6 8.4
122 10.0 8.0 12.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 21

Delta R.T. -0.006 min

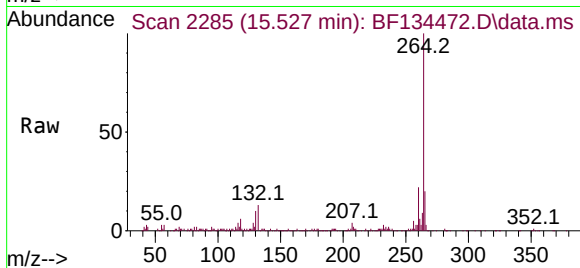
Lab File: BF134472.D

Acq: 25 Jul 2023 20:18

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:264 Resp: 102805

Ion Ratio Lower Upper

264 100

260 22.0 18.4 27.6

265 20.3 15.8 23.8

