

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131964.D
 Acq On : 09 Jan 2023 15:37
 Operator : CG\JU
 Sample : PB150003BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150003BL

Quant Time: Jan 10 00:51:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

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

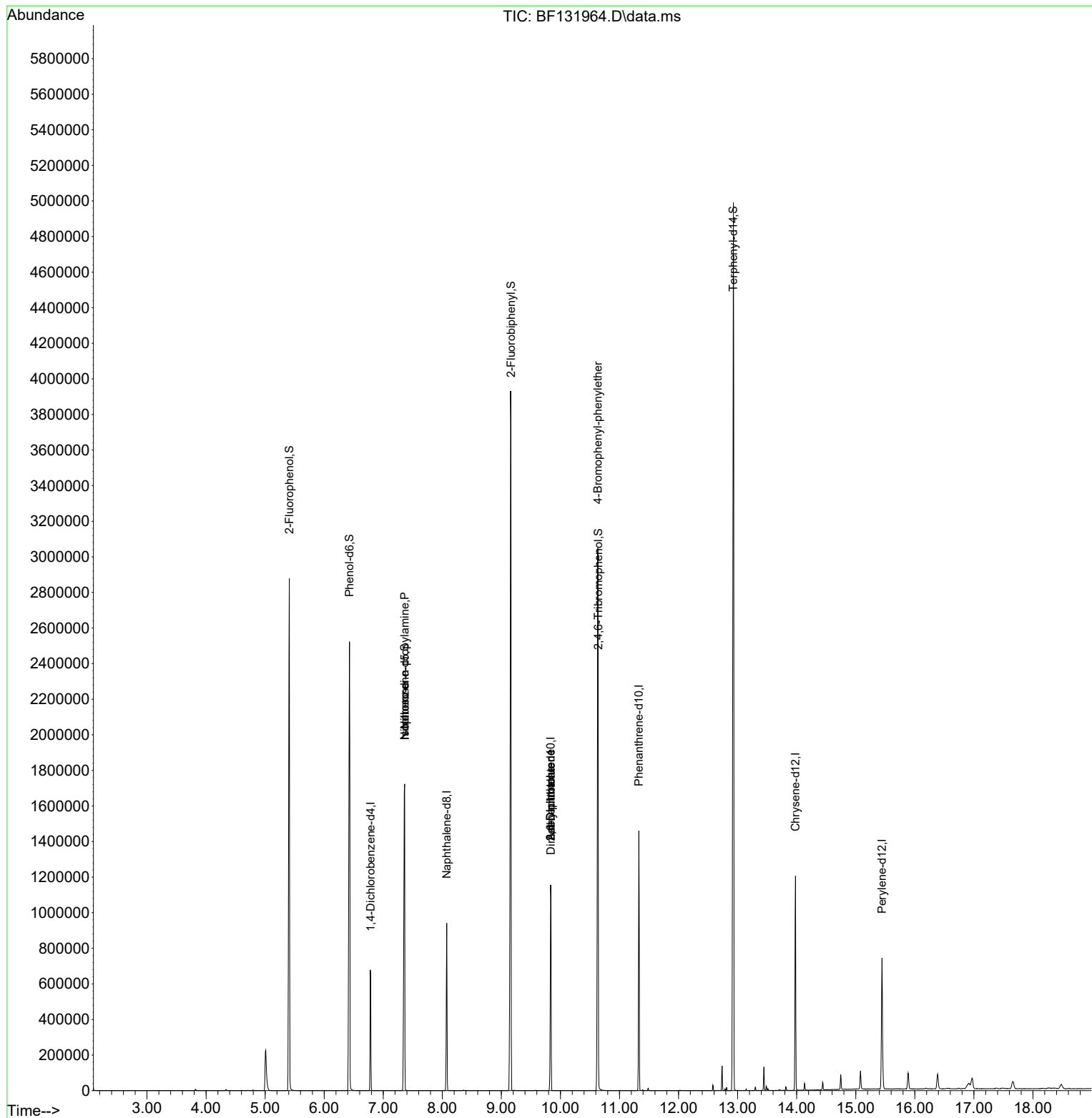
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	99262	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	375539	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	244574	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	501202	20.000	ng	0.00
76) Chrysene-d12	13.980	240	402942	20.000	ng	0.00
86) Perylene-d12	15.445	264	307281	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	796188	132.170	ng	0.02
7) Phenol-d6	6.428	99	1036665	129.793	ng	0.00
23) Nitrobenzene-d5	7.363	82	741234	81.919	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	379809	135.064	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1414091	78.053	ng	0.00
79) Terphenyl-d14	12.927	244	2063573	73.402	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.363	70	104421	18.073	ng	# 76
25) Isophorone	7.363	82	731465	43.272	ng	# 69
50) Dimethylphthalate	9.839	163	46730	2.451	ng	# 1
51) 2,6-Dinitrotoluene	9.833	165	31945	7.967	ng	# 22
57) 2,4-Dinitrotoluene	9.833	165	31945	5.959	ng	# 13
67) 4-Bromophenyl-phenylether	10.633	248	25018	3.990	ng	# 1

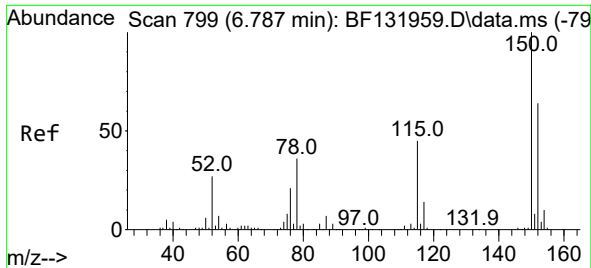
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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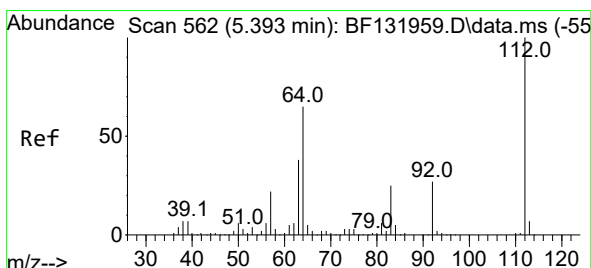
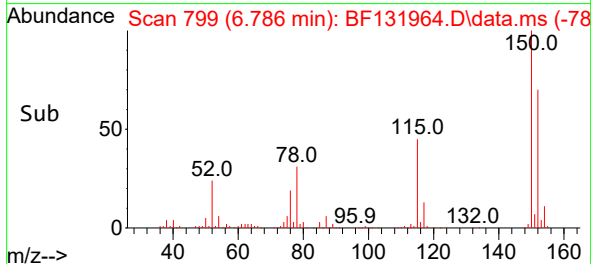
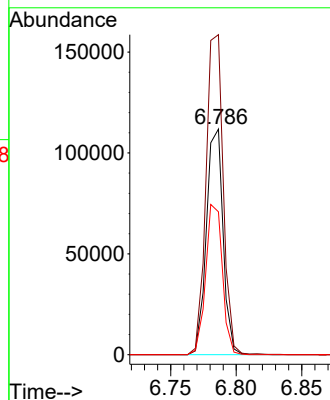
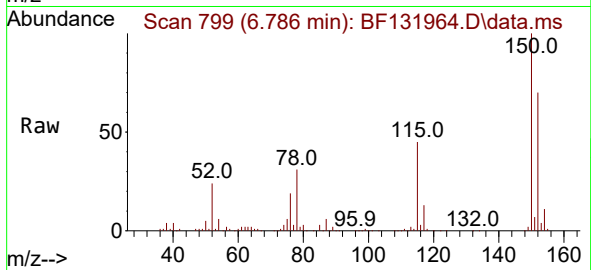




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 799
 Delta R.T. -0.001 min
 Lab File: BF131964.D
 Acq: 09 Jan 2023 15:37

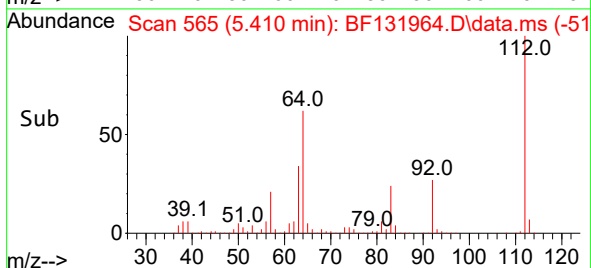
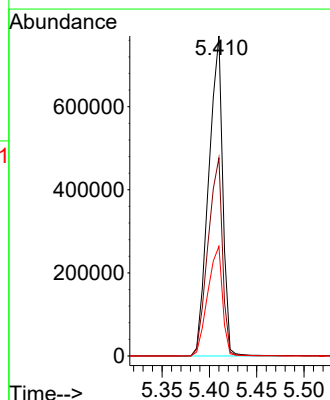
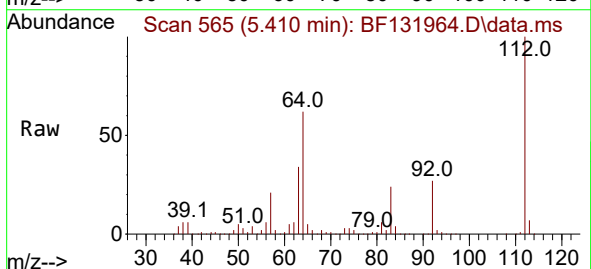
Instrument :
 BNA_F
 ClientSampleId :
 PB150003BL

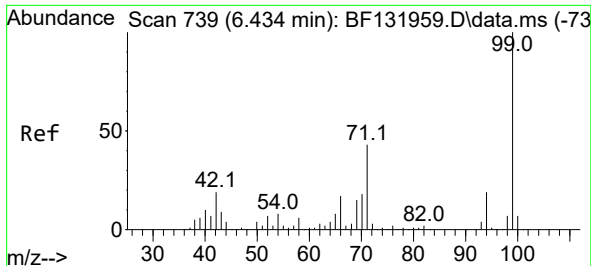
Tgt Ion:152 Resp: 99262
 Ion Ratio Lower Upper
 152 100
 150 141.9 124.6 186.8
 115 63.3 55.6 83.4



#5
 2-Fluorophenol
 Concen: 132.170 ng
 RT: 5.410 min Scan# 565
 Delta R.T. 0.017 min
 Lab File: BF131964.D
 Acq: 09 Jan 2023 15:37

Tgt Ion:112 Resp: 796188
 Ion Ratio Lower Upper
 112 100
 64 61.9 51.9 77.9
 63 34.2 30.2 45.2

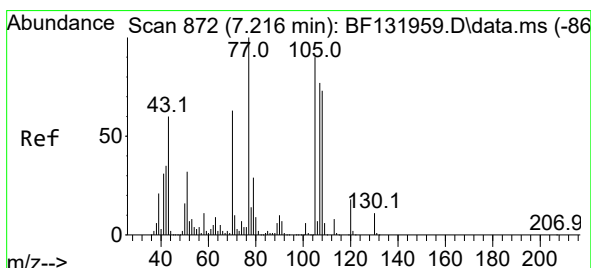
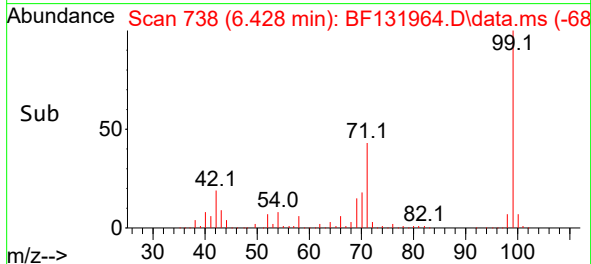
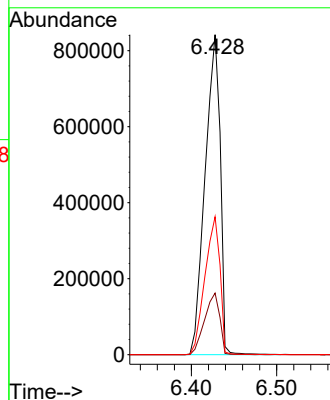
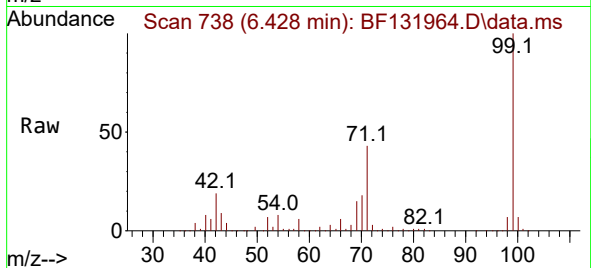




#7
Phenol-d6
Concen: 129.793 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37

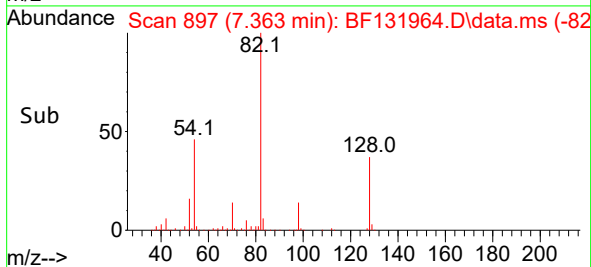
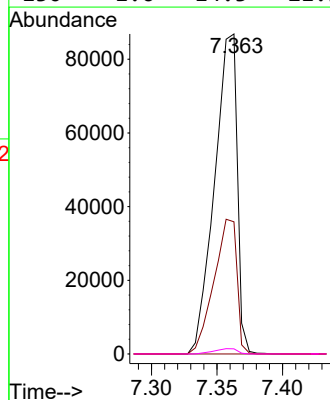
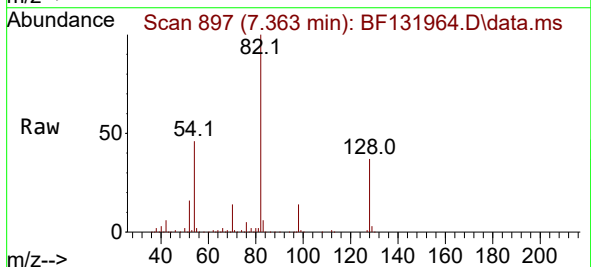
Instrument :
BNA_F
ClientSampleId :
PB150003BL

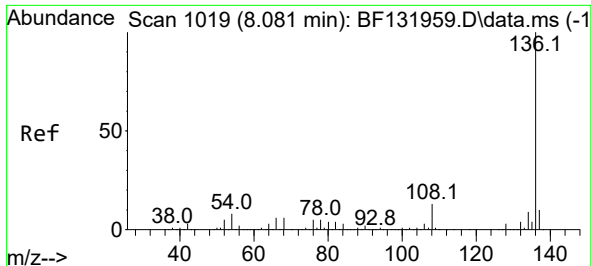
Tgt Ion: 99 Resp: 1036665
Ion Ratio Lower Upper
99 100
42 19.2 15.4 23.2
71 43.1 34.6 51.8



#19
n-Nitroso-di-n-propylamine
Concen: 18.073 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.147 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37

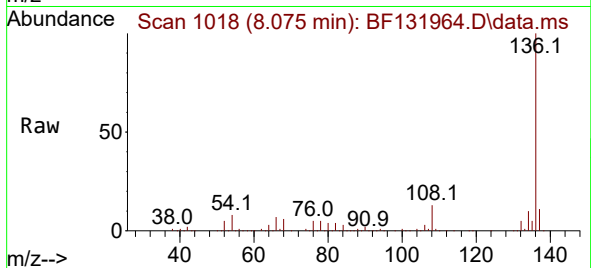
Tgt Ion: 70 Resp: 104421
Ion Ratio Lower Upper
70 100
42 41.3 44.3 66.5#
101 0.0 7.5 11.3#
130 1.6 14.3 21.5#



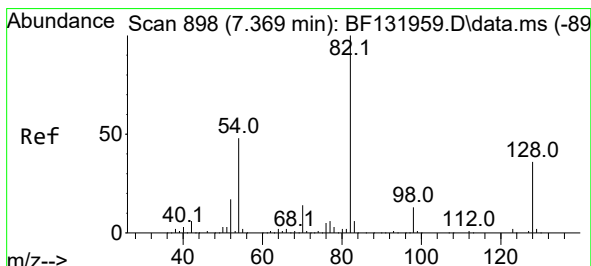
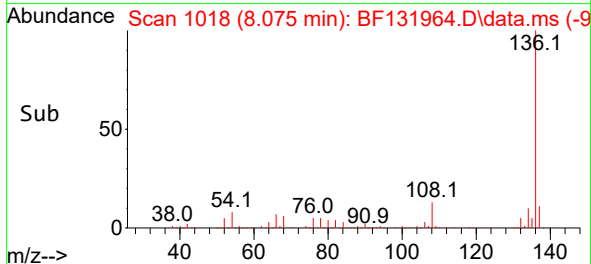
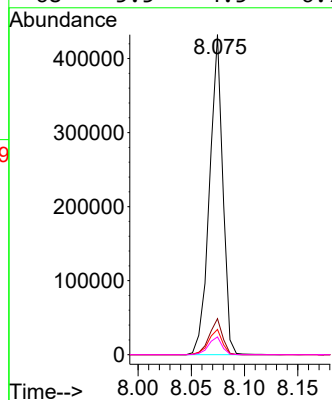


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37

Instrument :
BNA_F
ClientSampleId :
PB150003BL

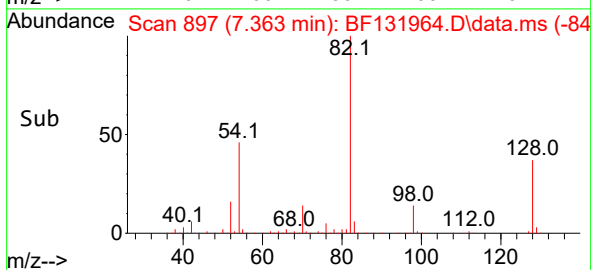
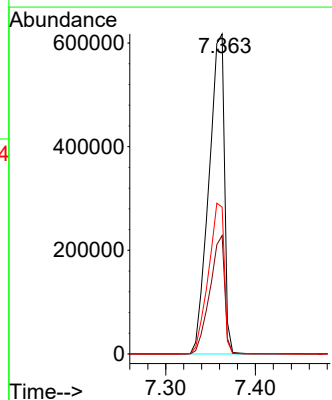
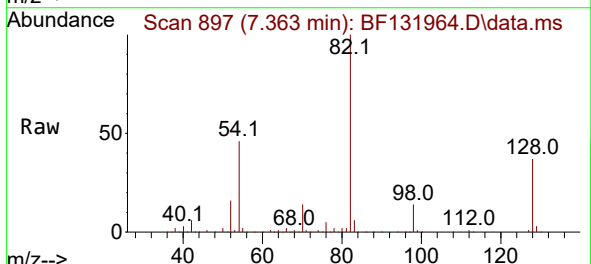


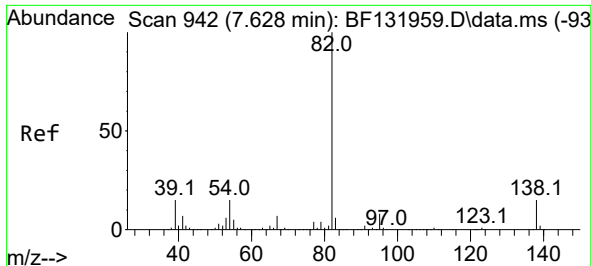
Tgt Ion:136 Resp: 375539
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 7.9 6.6 9.8
68 5.5 4.5 6.7



#23
Nitrobenzene-d5
Concen: 81.919 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37

Tgt Ion: 82 Resp: 741234
Ion Ratio Lower Upper
82 100
128 37.0 28.7 43.1
54 45.9 38.1 57.1

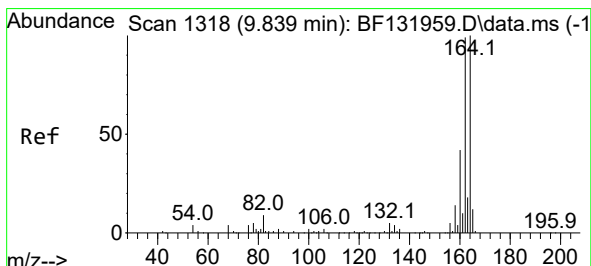
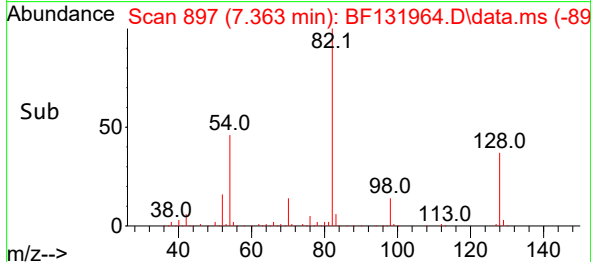
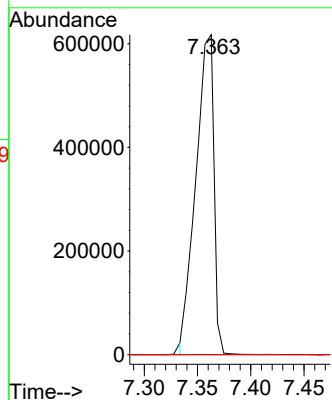
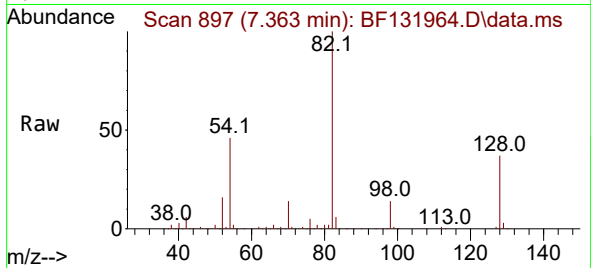




#25
Isophorone
Concen: 43.272 ng
RT: 7.363 min Scan# 89
Delta R.T. -0.265 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37

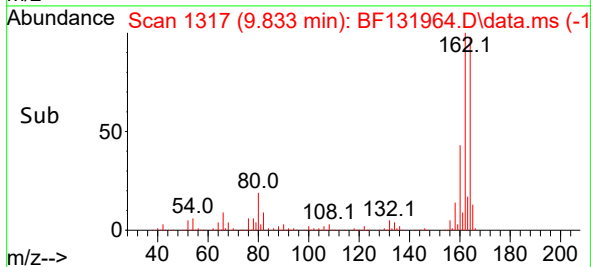
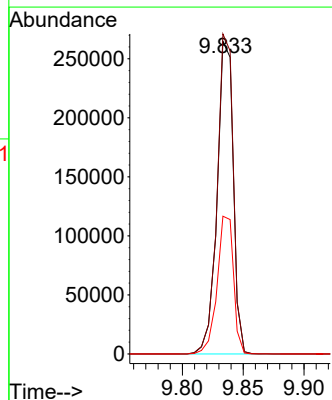
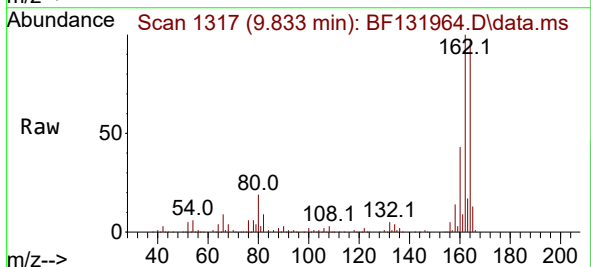
Instrument :
BNA_F
ClientSampleId :
PB150003BL

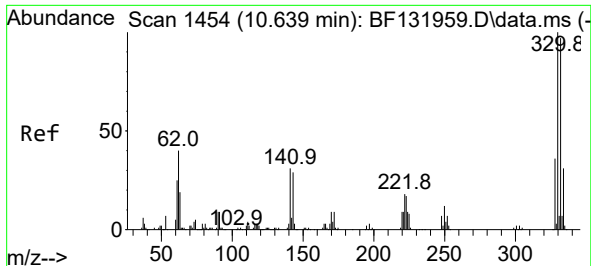
Tgt Ion: 82 Resp: 731465
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 11.9 17.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37

Tgt Ion:164 Resp: 244574
Ion Ratio Lower Upper
164 100
162 102.3 79.4 119.0
160 44.0 33.9 50.9





#42

2,4,6-Tribromophenol

Concen: 135.064 ng

RT: 10.639 min Scan# 1454

Delta R.T. -0.000 min

Lab File: BF131964.D

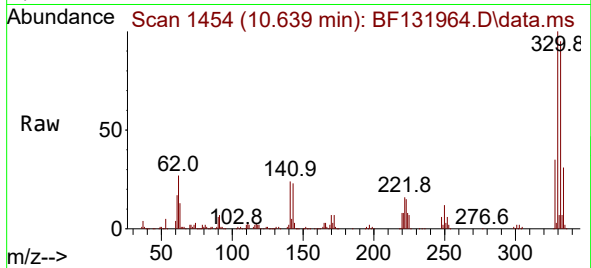
Acq: 09 Jan 2023 15:37

Instrument :

BNA_F

ClientSampleId :

PB150003BL



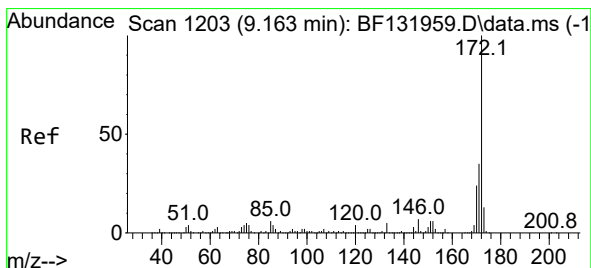
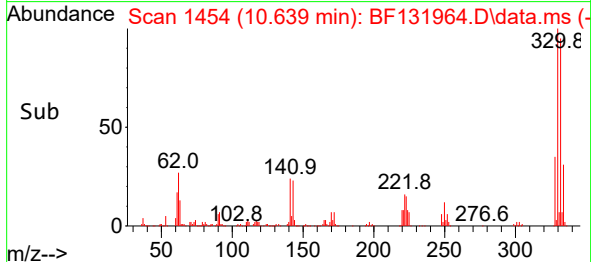
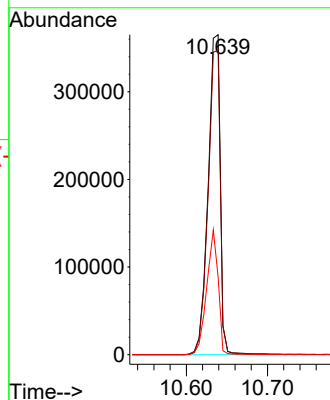
Tgt Ion:330 Resp: 379809

Ion Ratio Lower Upper

330 100

332 95.6 76.9 115.3

141 36.9 31.3 46.9



#45

2-Fluorobiphenyl

Concen: 78.053 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF131964.D

Acq: 09 Jan 2023 15:37

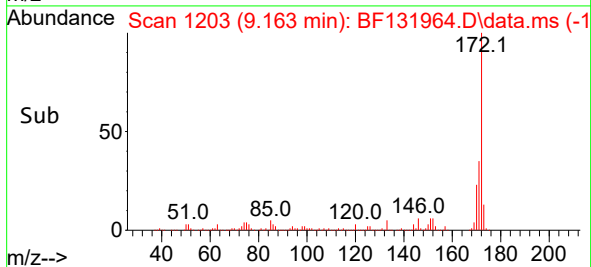
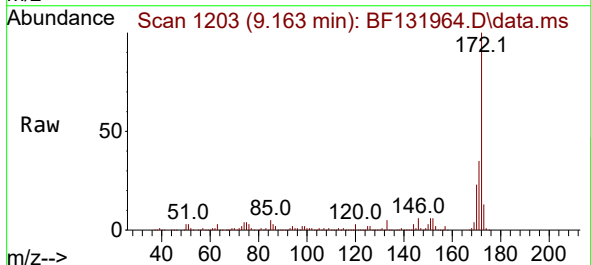
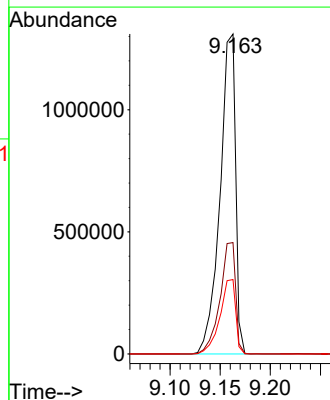
Tgt Ion:172 Resp: 1414091

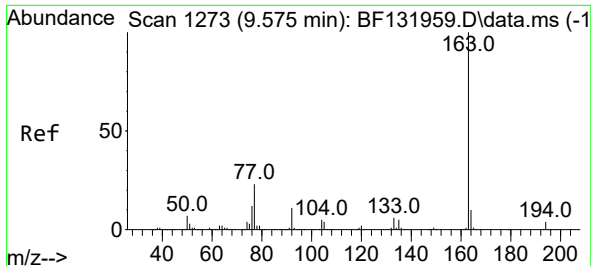
Ion Ratio Lower Upper

172 100

171 34.8 28.0 42.0

170 23.3 18.9 28.3





#50

Dimethylphthalate

Concen: 2.451 ng

RT: 9.839 min Scan# 1

Delta R.T. 0.264 min

Lab File: BF131964.D

Acq: 09 Jan 2023 15:37

Instrument :

BNA_F

ClientSampleId :

PB150003BL

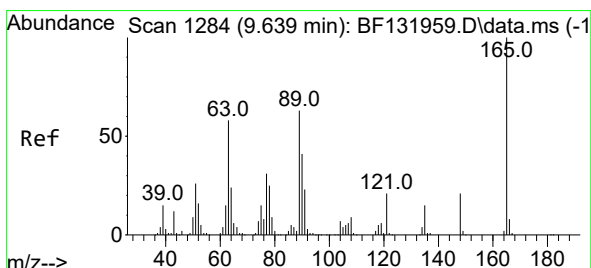
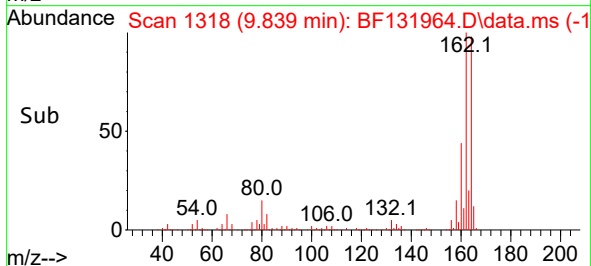
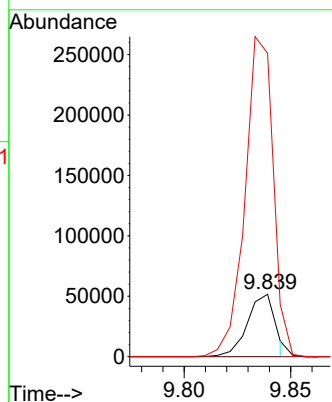
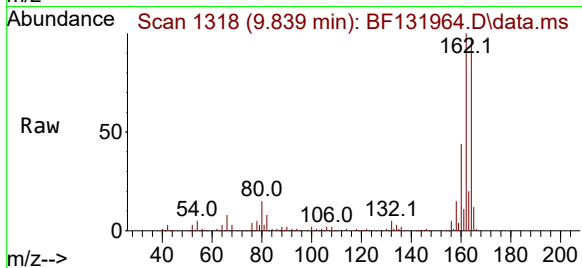
Tgt Ion:163 Resp: 46730

Ion Ratio Lower Upper

163 100

194 0.0 3.1 4.7#

164 486.6 7.8 11.6#



#51

2,6-Dinitrotoluene

Concen: 7.967 ng

RT: 9.833 min Scan# 1317

Delta R.T. 0.194 min

Lab File: BF131964.D

Acq: 09 Jan 2023 15:37

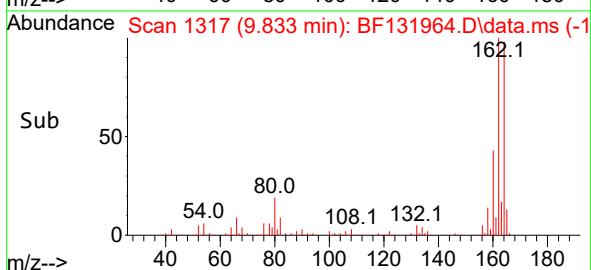
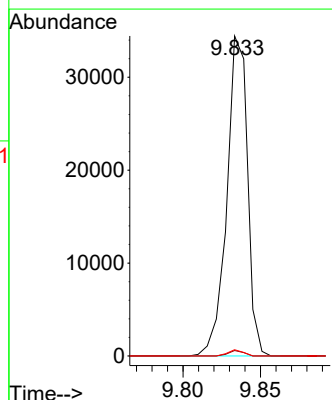
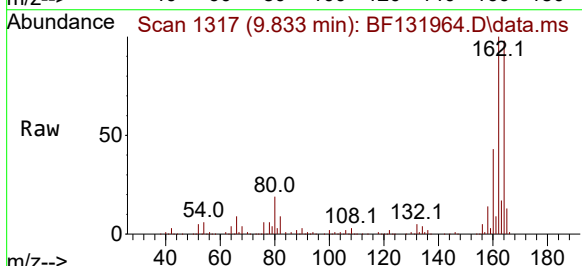
Tgt Ion:165 Resp: 31945

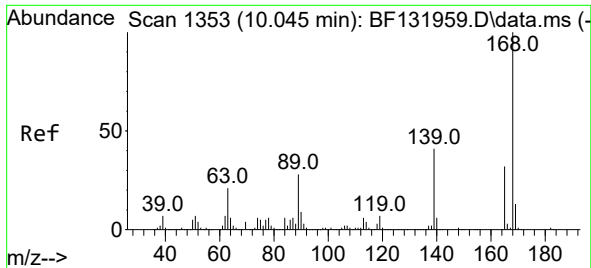
Ion Ratio Lower Upper

165 100

63 1.7 47.4 71.0#

89 2.0 50.2 75.2#

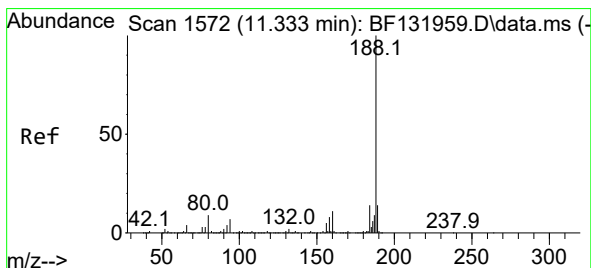
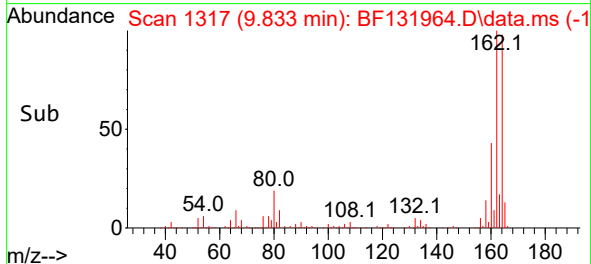
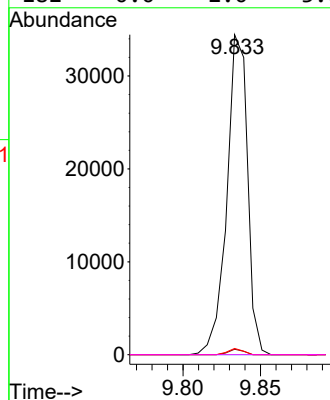
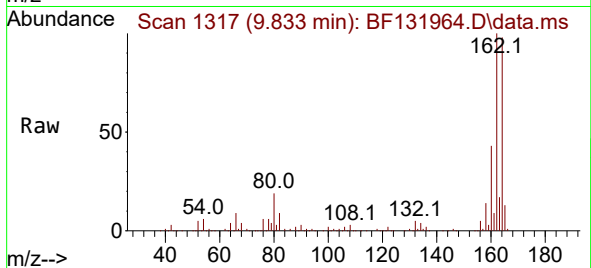




#57
2,4-Dinitrotoluene
Concen: 5.959 ng
RT: 9.833 min Scan# 11
Delta R.T. -0.212 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37

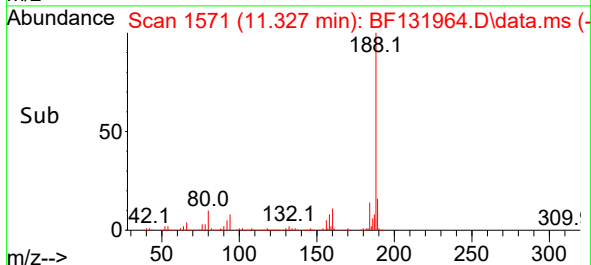
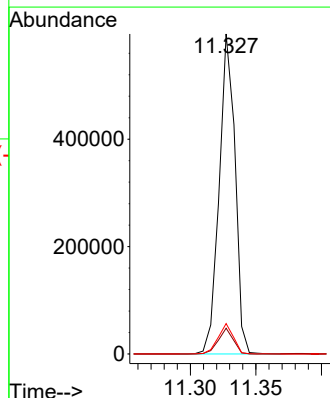
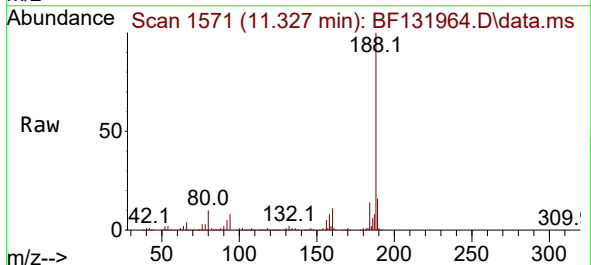
Instrument :
BNA_F
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PB150003BL

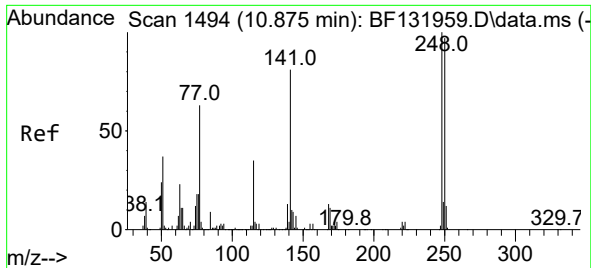
Tgt Ion:165 Resp: 31945
Ion Ratio Lower Upper
165 100
63 1.7 53.2 79.8#
89 2.0 71.2 106.8#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37

Tgt Ion:188 Resp: 501202
Ion Ratio Lower Upper
188 100
94 8.1 5.8 8.6
80 9.5 7.4 11.0

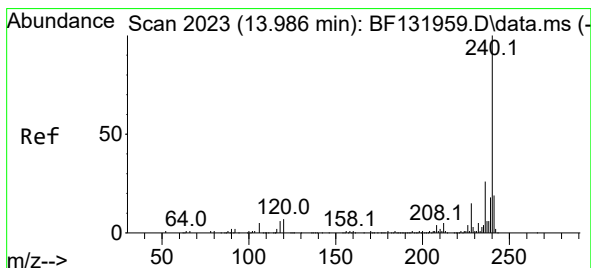
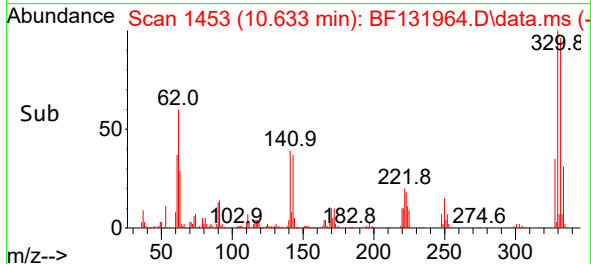
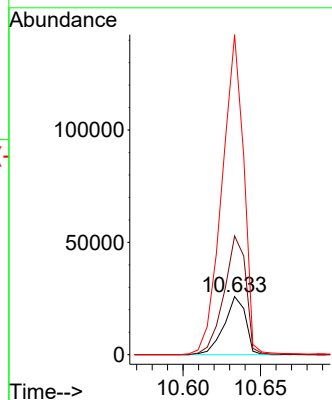
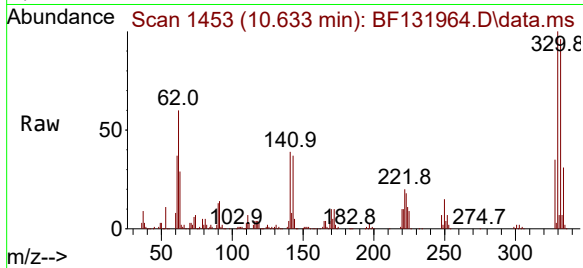




#67
4-Bromophenyl-phenylether
Concen: 3.990 ng
RT: 10.633 min Scan# 14
Delta R.T. -0.241 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37

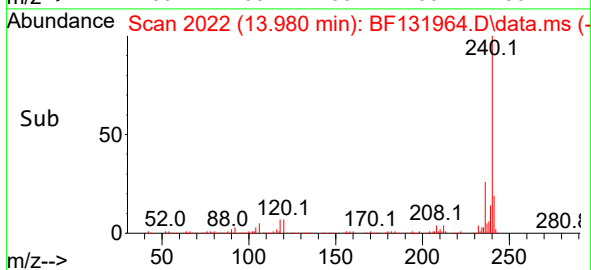
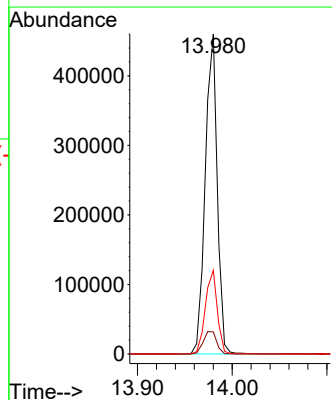
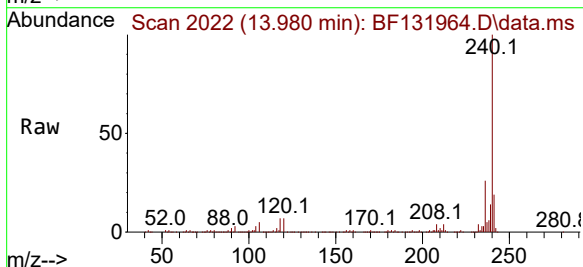
Instrument :
BNA_F
ClientSampleId :
PB150003BL

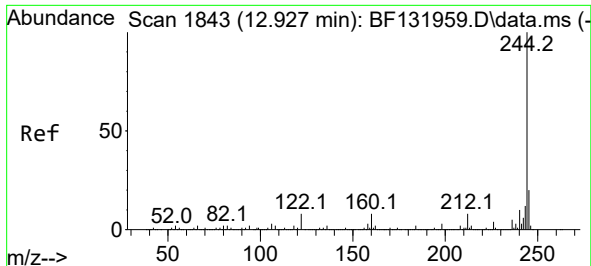
Tgt Ion:248 Resp: 25018
Ion Ratio Lower Upper
248 100
250 204.1 77.4 116.2#
141 550.3 65.0 97.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37

Tgt Ion:240 Resp: 402942
Ion Ratio Lower Upper
240 100
120 6.9 5.4 8.0
236 26.1 21.1 31.7

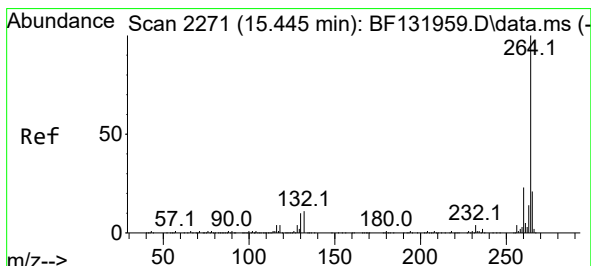
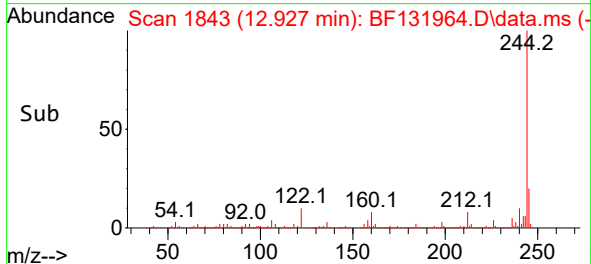
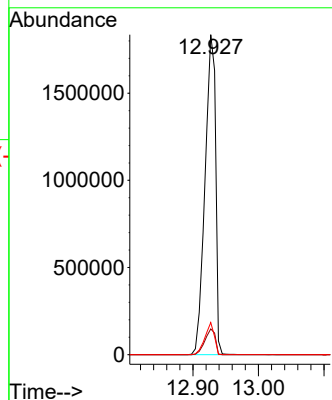
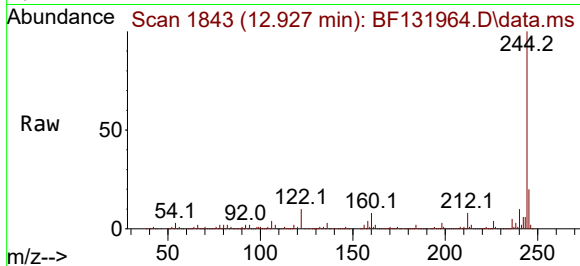




#79
 Terphenyl-d14
 Concen: 73.402 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF131964.D
 Acq: 09 Jan 2023 15:37

Instrument :
 BNA_F
 ClientSampleId :
 PB150003BL

Tgt Ion:244 Resp: 2063573
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 10.1 6.8 10.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. -0.000 min
 Lab File: BF131964.D
 Acq: 09 Jan 2023 15:37

Tgt Ion:264 Resp: 307281
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.3 27.5
 265 21.2 16.9 25.3

