

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031523\
 Data File : BF132807.D
 Acq On : 15 Mar 2023 17:17
 Operator : CG\JU
 Sample : 01905-11RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAPLE-3RE

Quant Time: Mar 15 17:41:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 15:35:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	202850	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	734593	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	168056	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	559077	20.000	ng	0.00
76) Chrysene-d12	14.157	240	88723	20.000	ng	# 0.00
86) Perylene-d12	15.692	264	4077	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.616	112	1370228	109.630	ng	0.02
7) Phenol-d6	6.604	99	857925	52.595	ng	0.00
23) Nitrobenzene-d5	7.528	82	1242734	80.263	ng	-0.01
42) 2,4,6-Tribromophenol	10.804	330	493659	271.998	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1964359	177.980	ng	0.00
79) Terphenyl-d14	13.092	244	1158485	220.766	ng	0.00

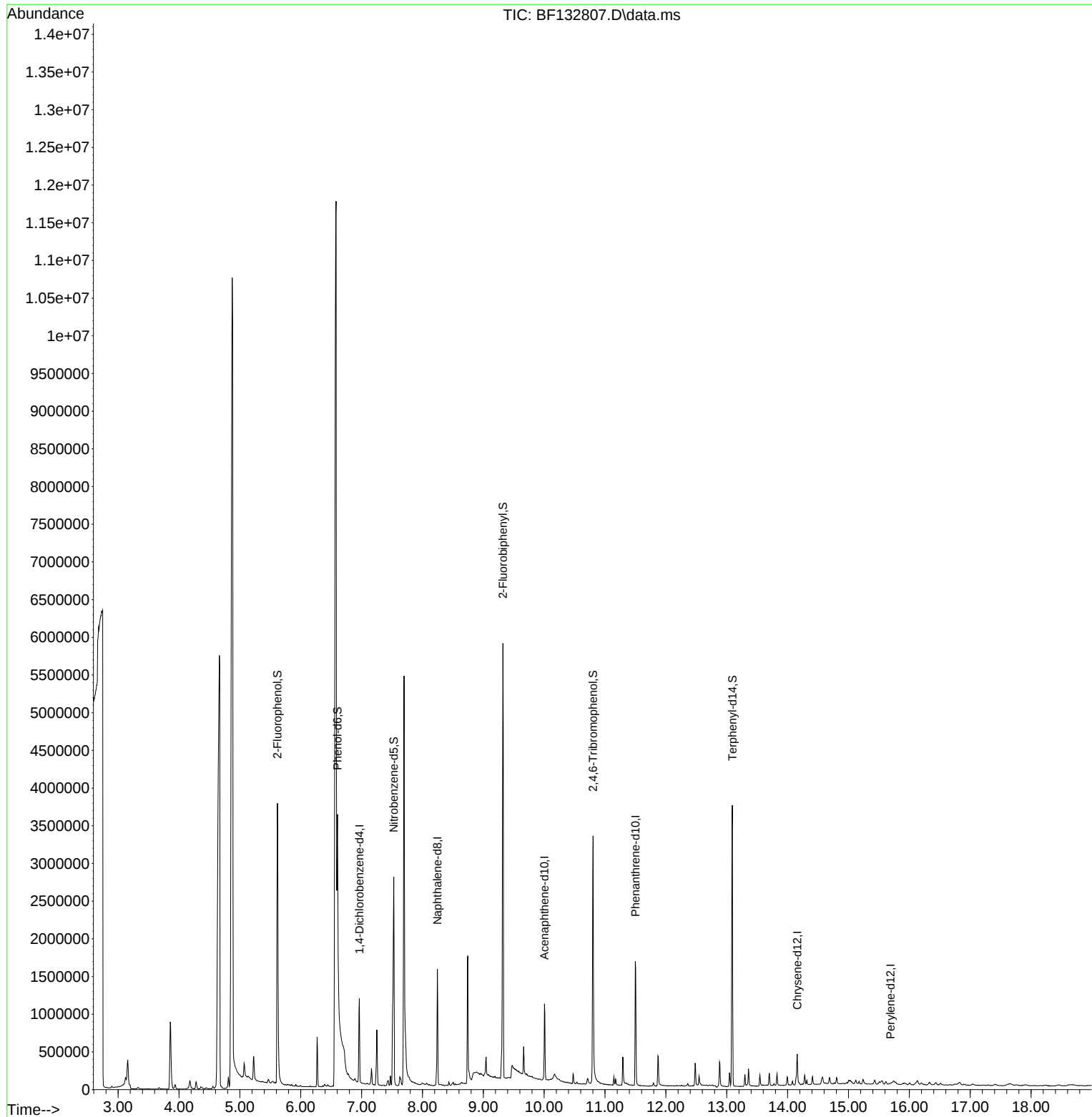
Target Compounds	Qvalue

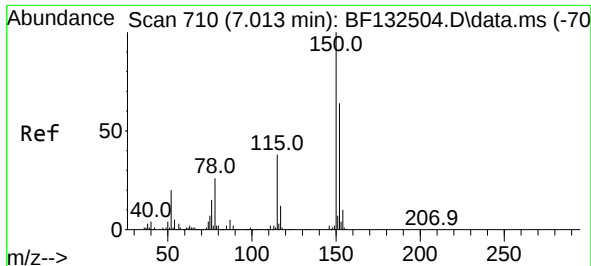
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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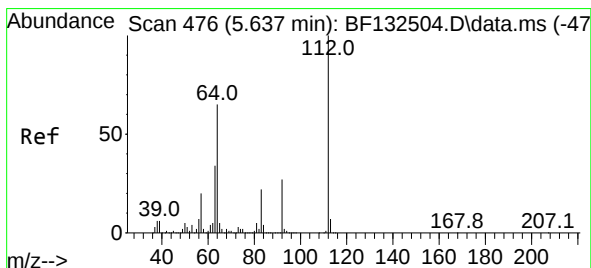
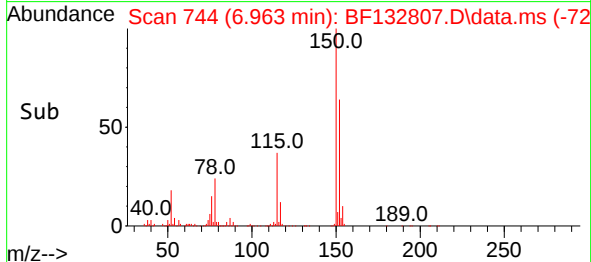
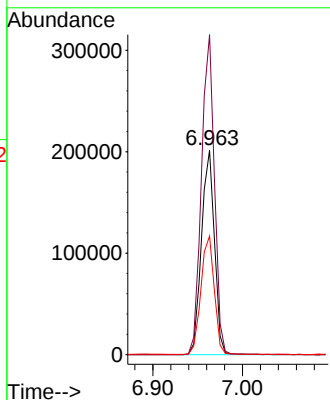
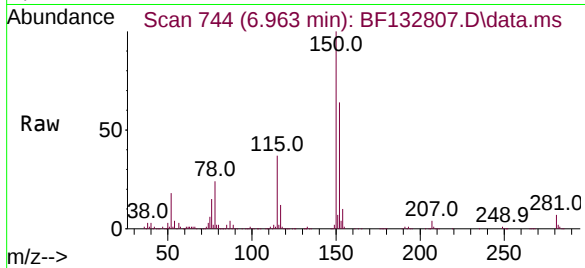




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF132807.D
Acq: 15 Mar 2023 17:17

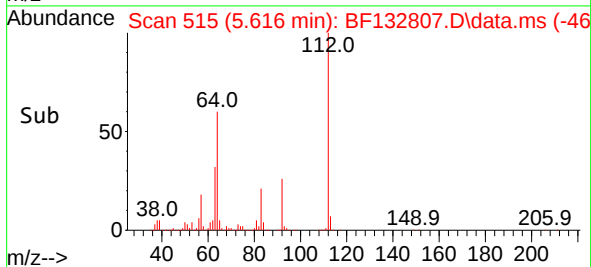
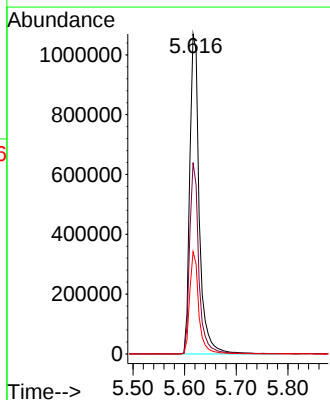
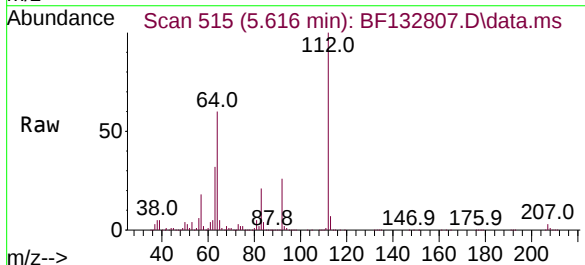
Instrument :
BNA_F
ClientSampleId :
MAPLE-3RE

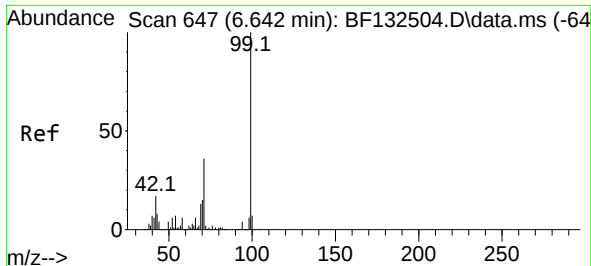
Tgt Ion:152 Resp: 202850
Ion Ratio Lower Upper
152 100
150 156.5 125.4 188.2
115 58.0 47.8 71.6



#5
2-Fluorophenol
Concen: 109.630 ng
RT: 5.616 min Scan# 515
Delta R.T. 0.024 min
Lab File: BF132807.D
Acq: 15 Mar 2023 17:17

Tgt Ion:112 Resp: 1370228
Ion Ratio Lower Upper
112 100
64 59.8 51.6 77.4
63 31.9 27.4 41.2

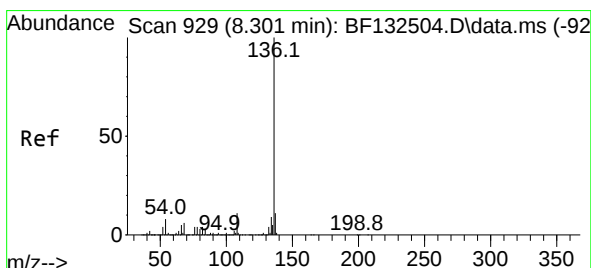
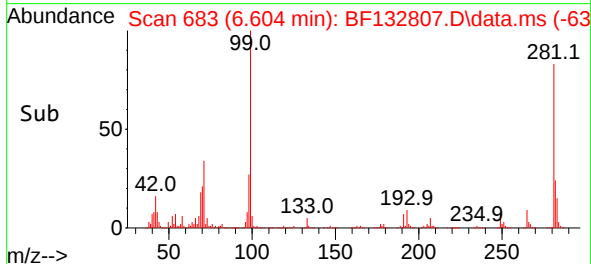
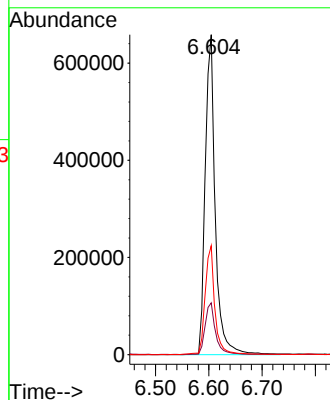
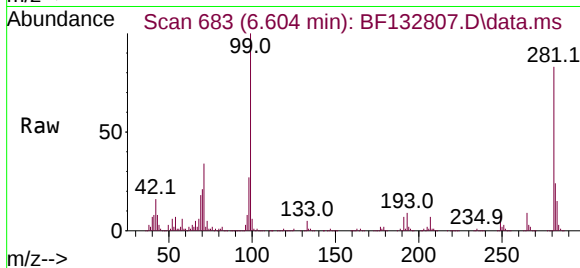




#7
Phenol-d6
Concen: 52.595 ng
RT: 6.604 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132807.D
Acq: 15 Mar 2023 17:17

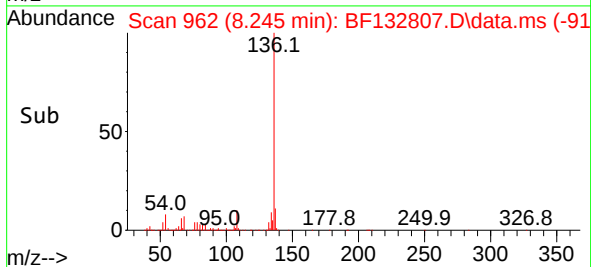
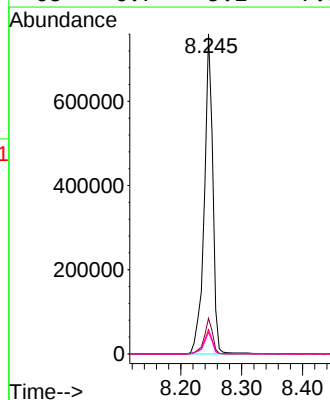
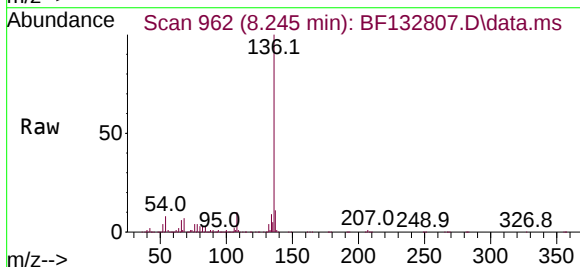
Instrument :
BNA_F
ClientSampleId :
MAPLE-3RE

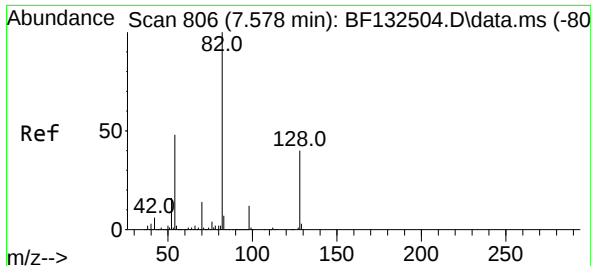
Tgt Ion: 99 Resp: 857925
Ion Ratio Lower Upper
99 100
42 16.2 13.9 20.9
71 34.0 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF132807.D
Acq: 15 Mar 2023 17:17

Tgt Ion: 136 Resp: 734593
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.6 6.2 9.4
68 6.7 5.2 7.8

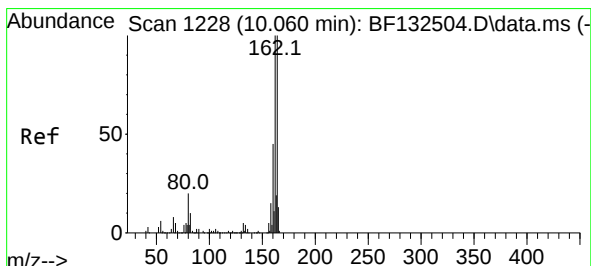
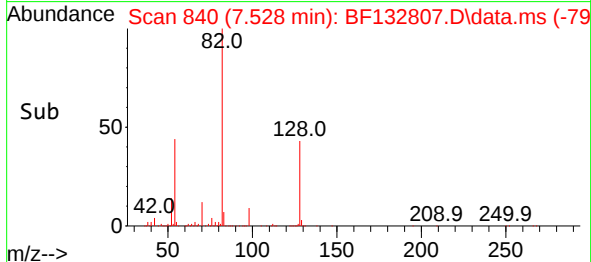
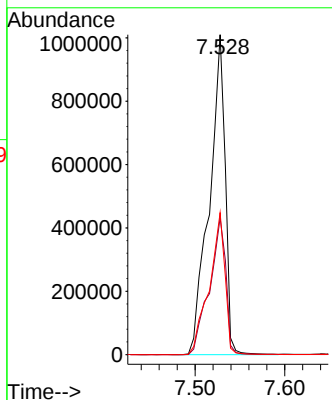
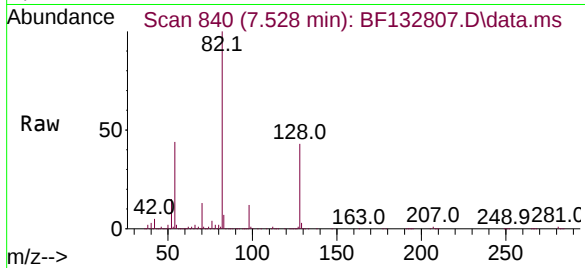




#23
Nitrobenzene-d5
Concen: 80.263 ng
RT: 7.528 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF132807.D
Acq: 15 Mar 2023 17:17

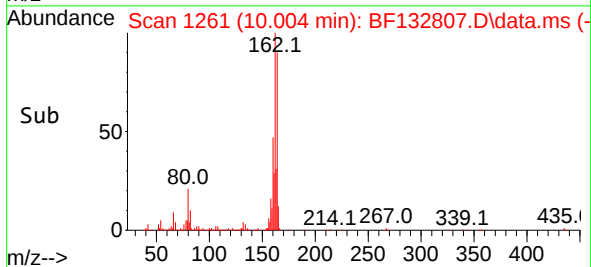
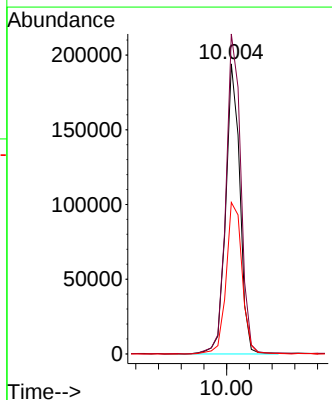
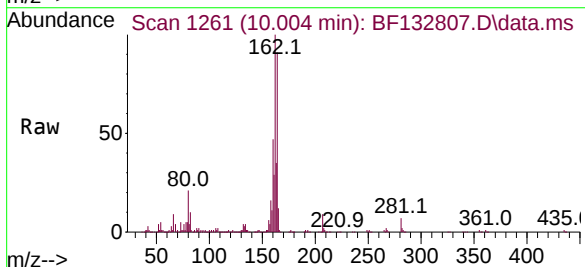
Instrument :
BNA_F
ClientSampleId :
MAPLE-3RE

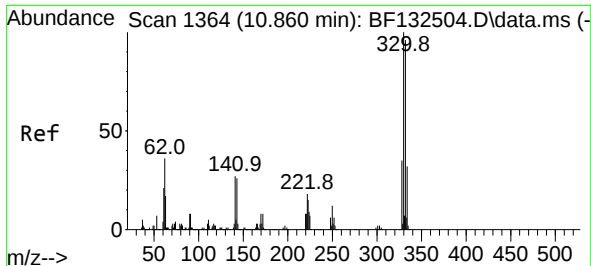
Tgt Ion: 82 Resp: 1242734
Ion Ratio Lower Upper
82 100
128 42.8 32.2 48.2
54 44.4 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BF132807.D
Acq: 15 Mar 2023 17:17

Tgt Ion:164 Resp: 168056
Ion Ratio Lower Upper
164 100
162 110.4 79.8 119.8
160 52.2 35.8 53.6

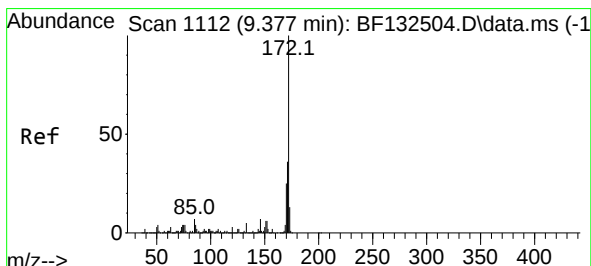
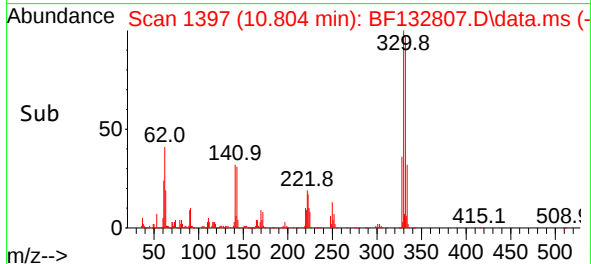
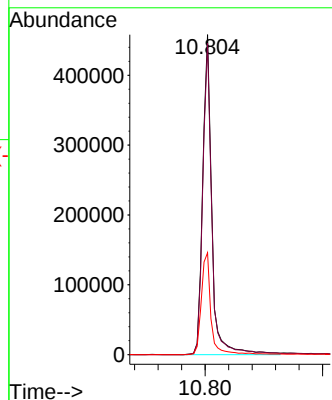
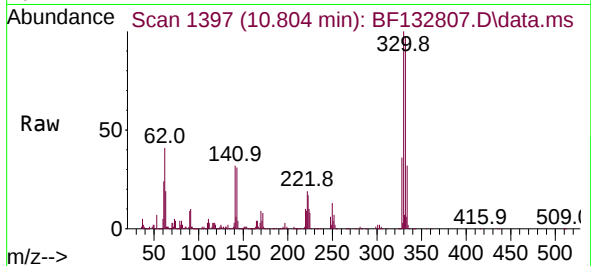




#42
2,4,6-Tribromophenol
Concen: 271.998 ng
RT: 10.804 min Scan# 11397
Delta R.T. -0.006 min
Lab File: BF132807.D
Acq: 15 Mar 2023 17:17

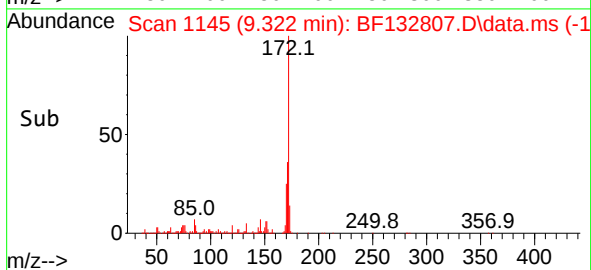
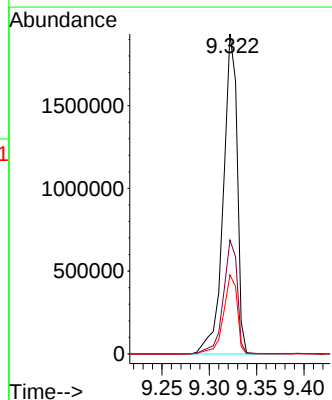
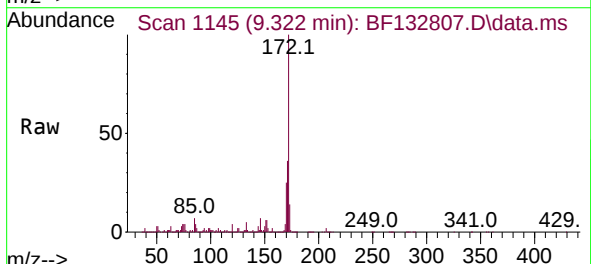
Instrument :
BNA_F
ClientSampleId :
MAPLE-3RE

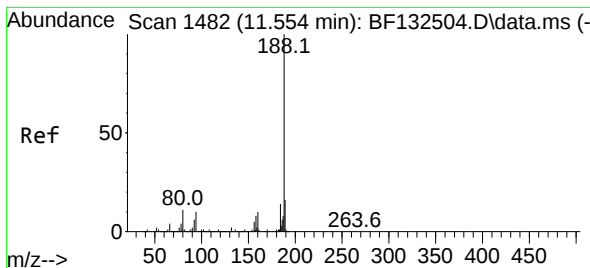
Tgt Ion:330 Resp: 493659
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 33.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 177.980 ng
RT: 9.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF132807.D
Acq: 15 Mar 2023 17:17

Tgt Ion:172 Resp: 1964359
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.7 19.7 29.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.498 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132807.D

Acq: 15 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

MAPLE-3RE

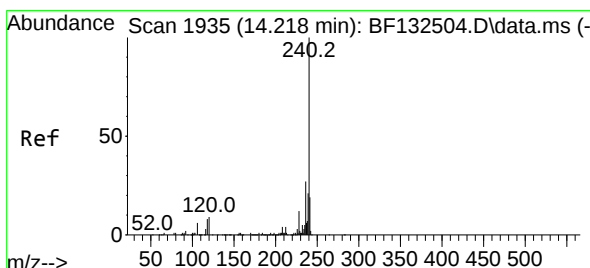
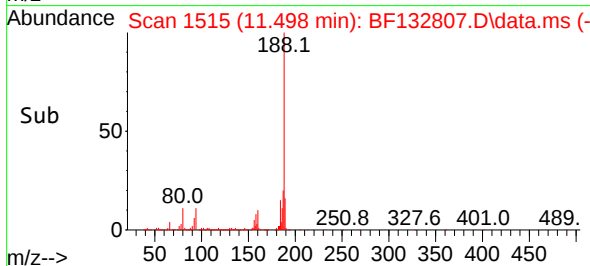
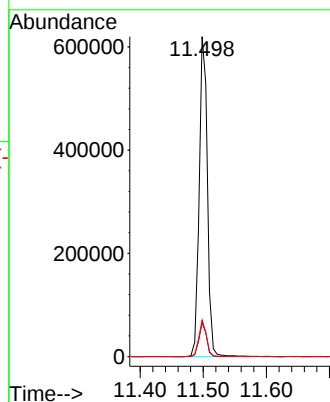
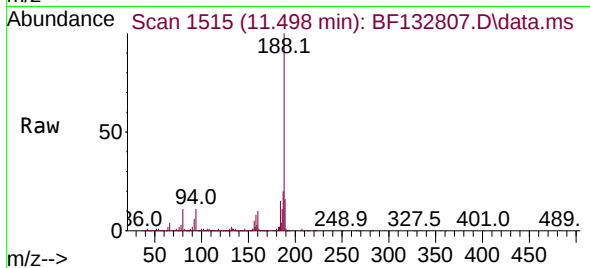
Tgt Ion:188 Resp: 559077

Ion Ratio Lower Upper

188 100

94 10.6 8.3 12.5

80 11.5 8.7 13.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.157 min Scan# 1967

Delta R.T. -0.006 min

Lab File: BF132807.D

Acq: 15 Mar 2023 17:17

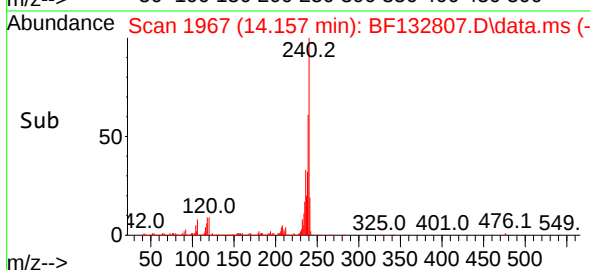
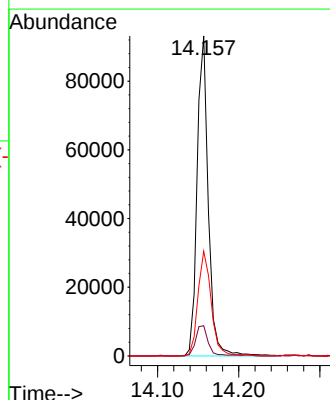
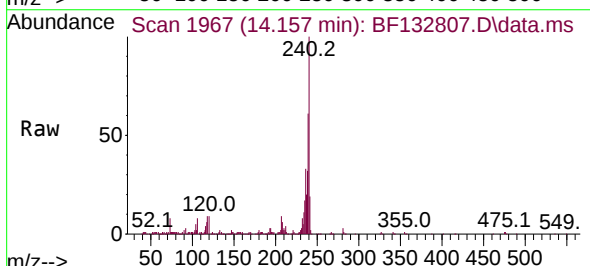
Tgt Ion:240 Resp: 88723

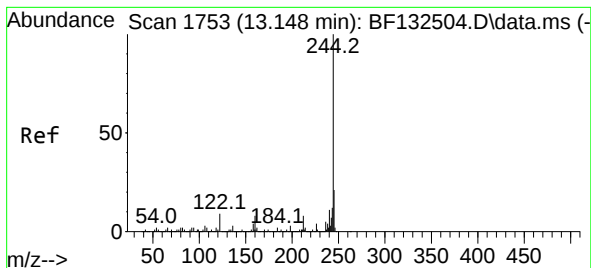
Ion Ratio Lower Upper

240 100

120 9.4 7.2 10.8

236 32.7 21.8 32.6#





#79

Terphenyl-d14

Concen: 220.766 ng

RT: 13.092 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132807.D

Acq: 15 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

MAPLE-3RE

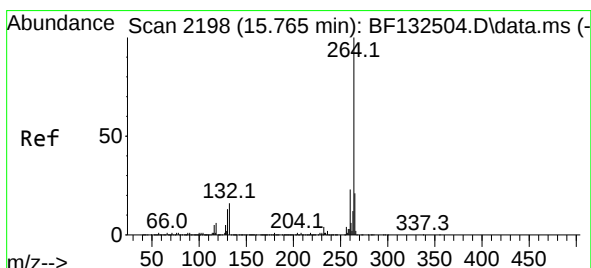
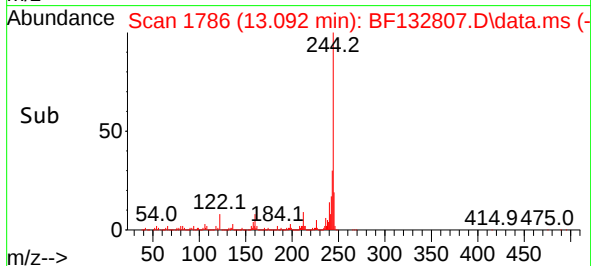
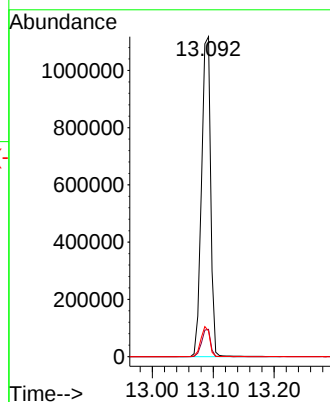
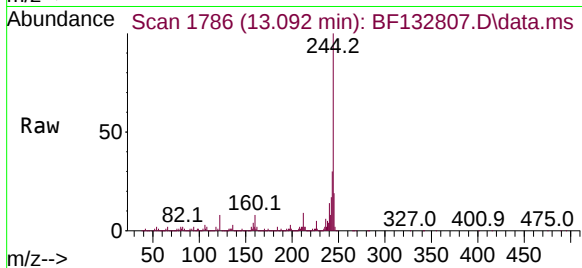
Tgt Ion:244 Resp: 1158485

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

122 8.0 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.692 min Scan# 2228

Delta R.T. 0.000 min

Lab File: BF132807.D

Acq: 15 Mar 2023 17:17

Tgt Ion:264 Resp: 4077

Ion Ratio Lower Upper

264 100

260 33.4 18.8 28.2#

265 26.0 17.1 25.7#

