

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
 Data File : BF131243.D
 Acq On : 15 Nov 2022 21:14
 Operator : CG\JU
 Sample : PB148855BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148855BL

Quant Time: Nov 16 07:03:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 06:35:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	108796	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	425793	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	249175	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	462600	20.000	ng	0.00
76) Chrysene-d12	14.180	240	385667	20.000	ng	0.00
86) Perylene-d12	15.727	264	300099	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	756508	123.129	ng	0.02
7) Phenol-d6	6.587	99	956160	122.870	ng	0.00
23) Nitrobenzene-d5	7.540	82	605119	79.769	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	290466	122.037	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1213257	71.255	ng	0.00
79) Terphenyl-d14	13.127	244	1517625	67.576	ng	0.00

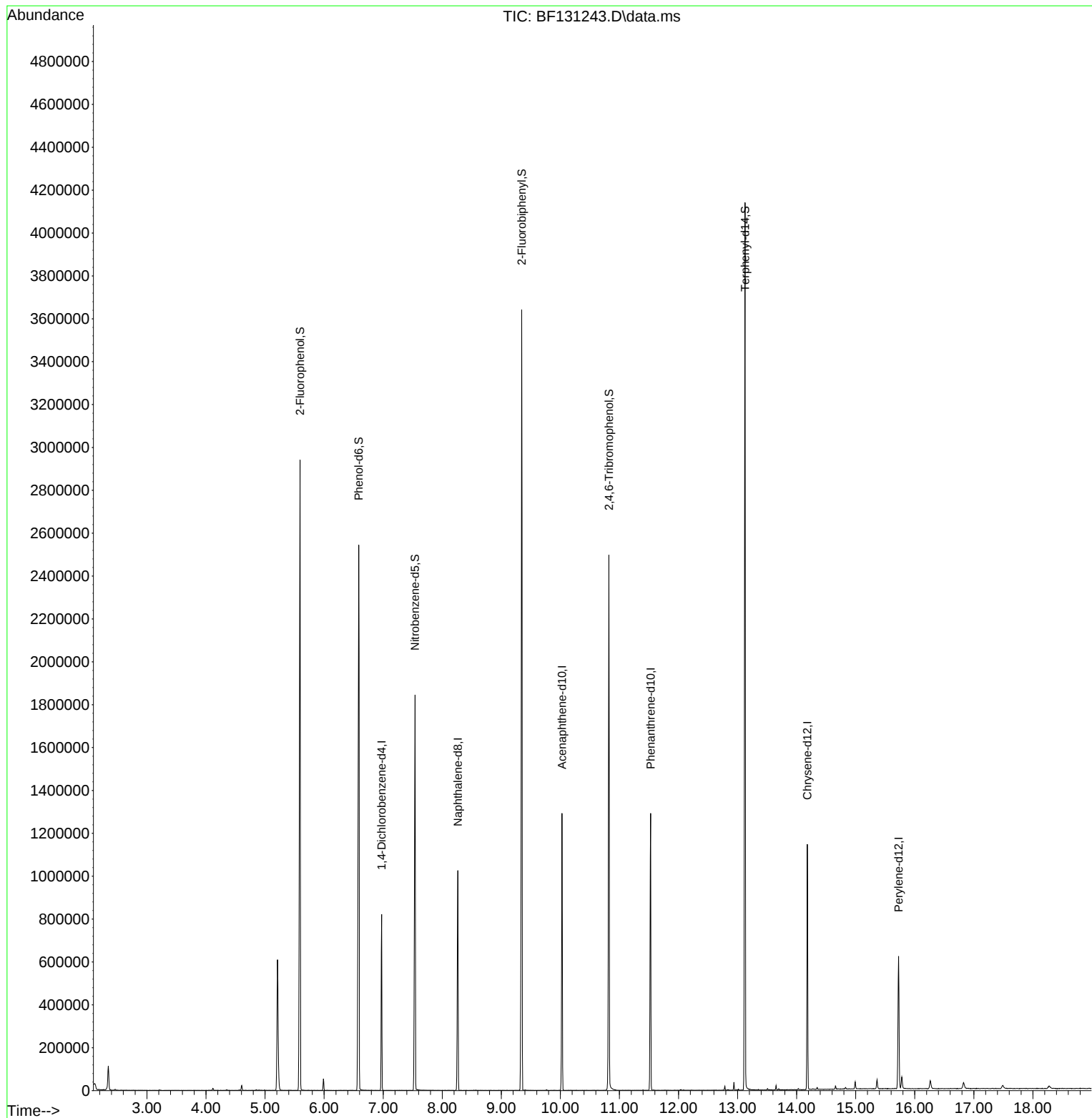
Target Compounds Qvalue

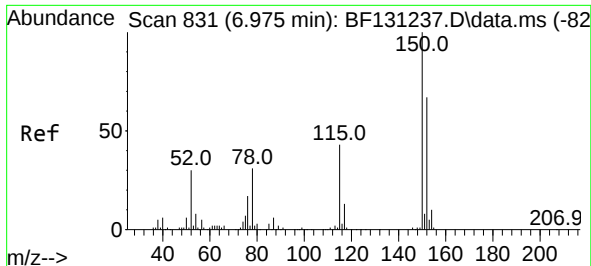
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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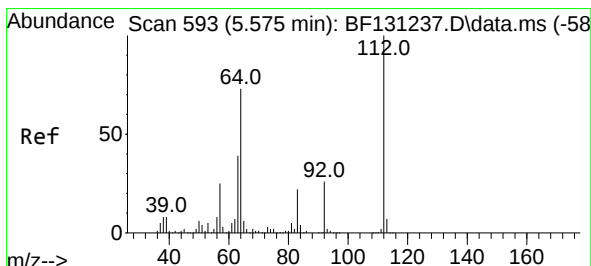
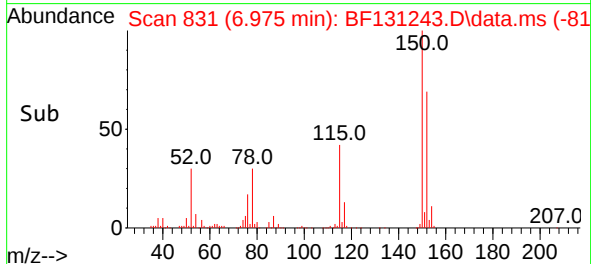
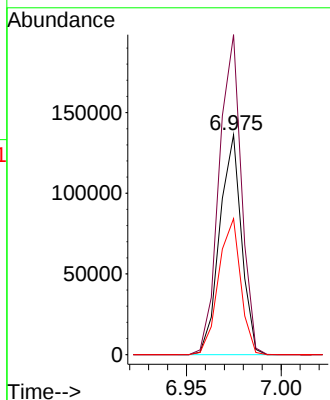
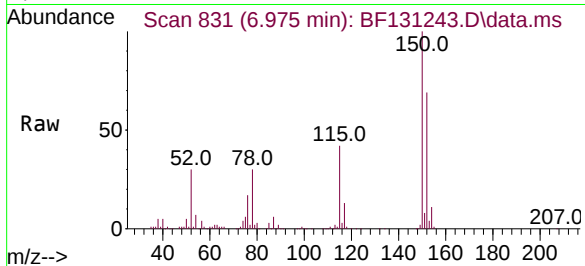




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF131243.D
Acq: 15 Nov 2022 21:14

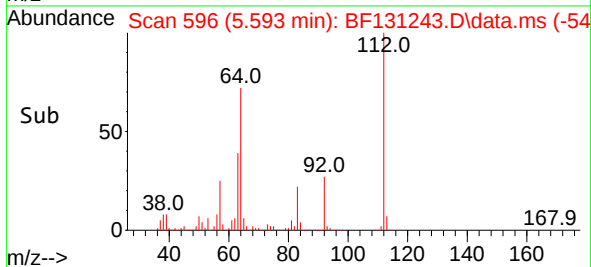
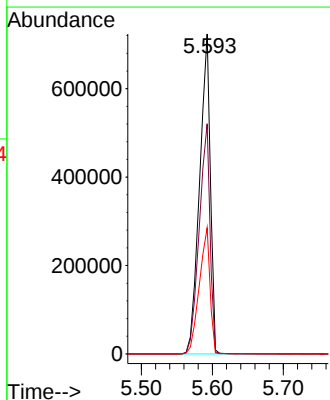
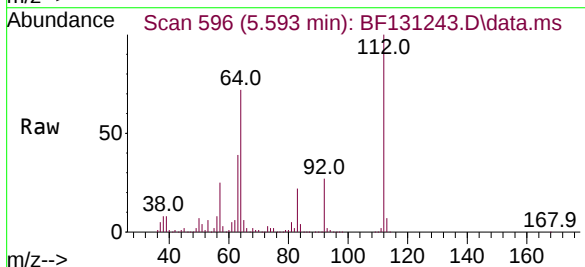
Instrument :
BNA_F
ClientSampleId :
PB148855BL

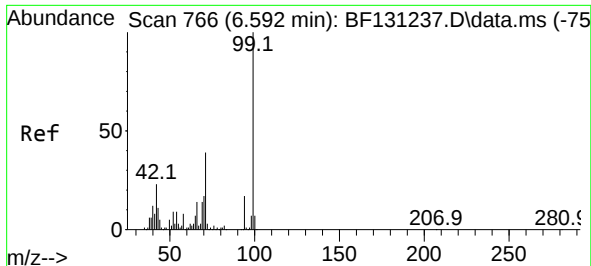
Tgt Ion:152 Resp: 108796
Ion Ratio Lower Upper
152 100
150 145.6 120.2 180.4
115 61.8 51.8 77.8



#5
2-Fluorophenol
Concen: 123.129 ng
RT: 5.593 min Scan# 596
Delta R.T. 0.018 min
Lab File: BF131243.D
Acq: 15 Nov 2022 21:14

Tgt Ion:112 Resp: 756508
Ion Ratio Lower Upper
112 100
64 72.0 58.4 87.6
63 39.4 31.6 47.4

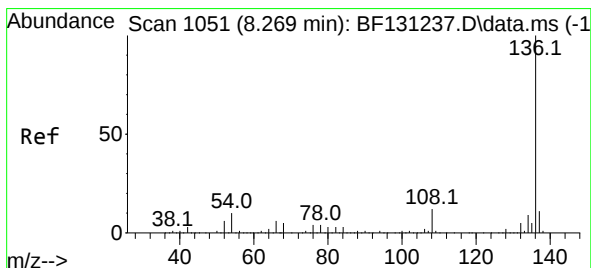
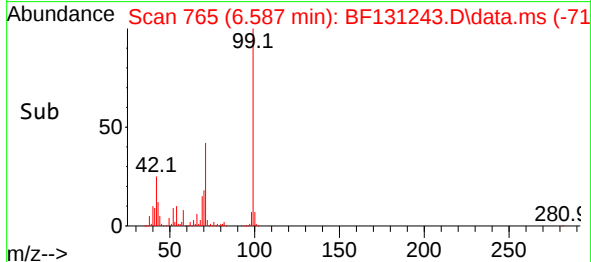
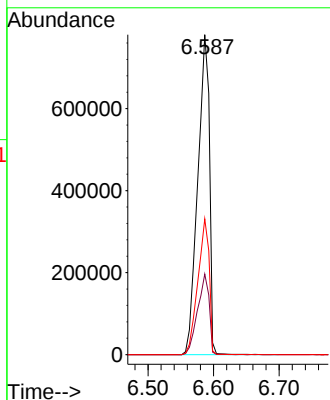
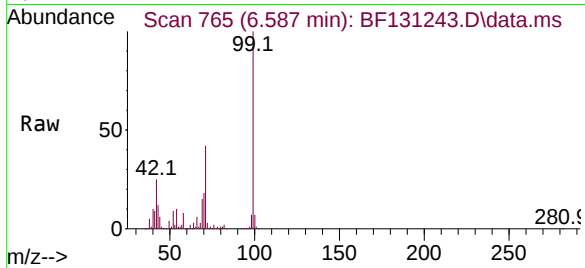




#7
Phenol-d6
Concen: 122.870 ng
RT: 6.587 min Scan# 70
Delta R.T. -0.005 min
Lab File: BF131243.D
Acq: 15 Nov 2022 21:14

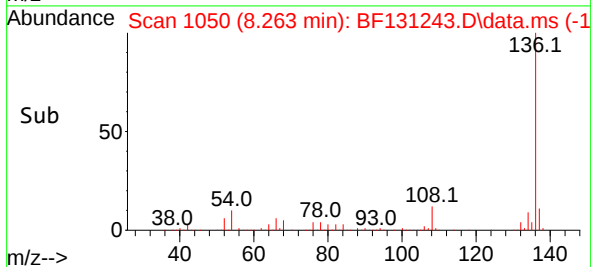
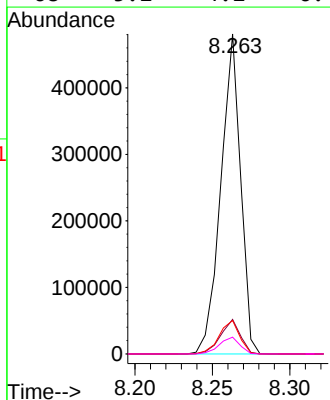
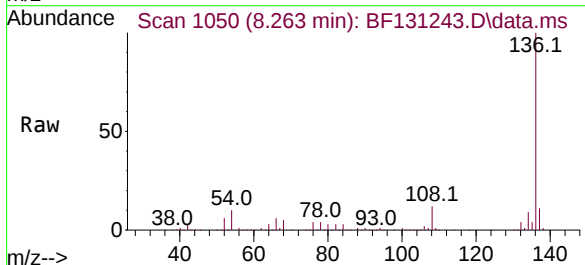
Instrument :
BNA_F
ClientSampleId :
PB148855BL

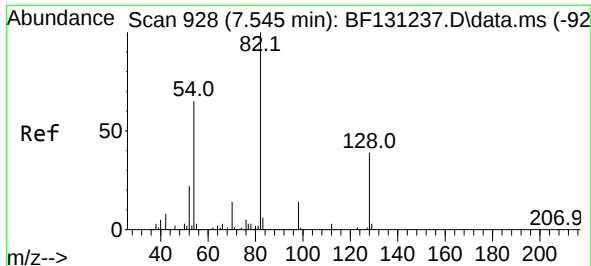
Tgt Ion: 99 Resp: 956160
Ion Ratio Lower Upper
99 100
42 25.2 18.6 28.0
71 42.4 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF131243.D
Acq: 15 Nov 2022 21:14

Tgt Ion: 136 Resp: 425793
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 10.4 7.8 11.8
68 5.2 4.2 6.4

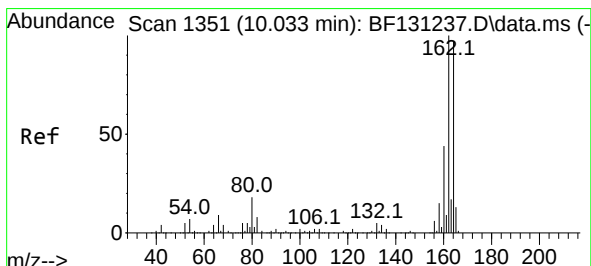
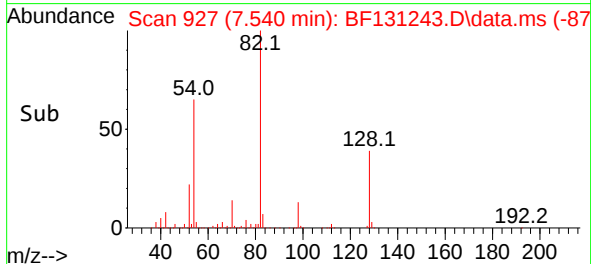
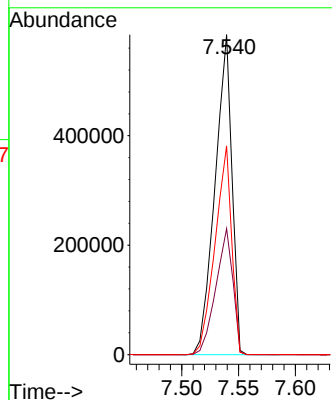
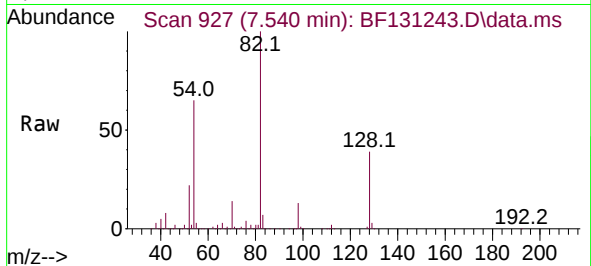




#23
Nitrobenzene-d5
Concen: 79.769 ng
RT: 7.540 min Scan# 91
Delta R.T. -0.005 min
Lab File: BF131243.D
Acq: 15 Nov 2022 21:14

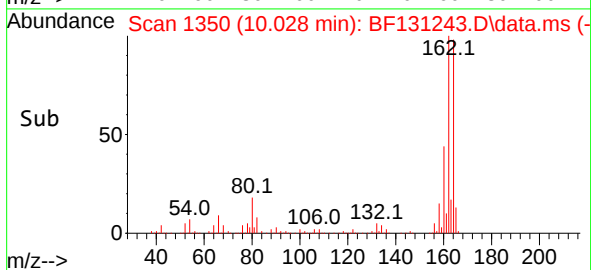
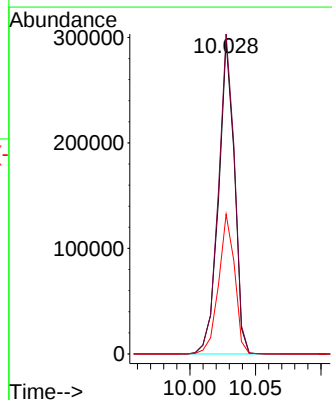
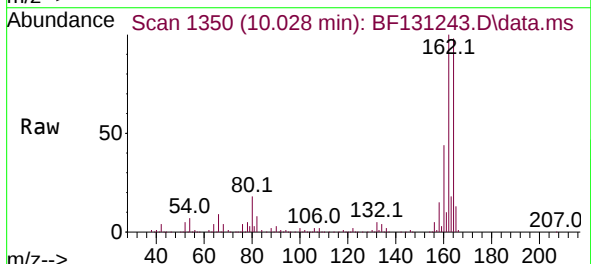
Instrument :
BNA_F
ClientSampleId :
PB148855BL

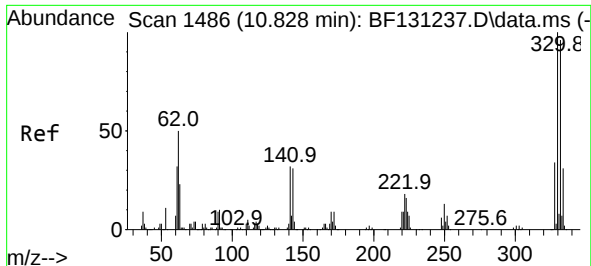
Tgt Ion: 82 Resp: 605119
Ion Ratio Lower Upper
82 100
128 39.4 31.1 46.7
54 65.2 51.8 77.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.005 min
Lab File: BF131243.D
Acq: 15 Nov 2022 21:14

Tgt Ion: 164 Resp: 249175
Ion Ratio Lower Upper
164 100
162 102.3 82.1 123.1
160 44.6 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 122.037 ng

RT: 10.822 min Scan# 1486

Delta R.T. -0.006 min

Lab File: BF131243.D

Acq: 15 Nov 2022 21:14

Instrument :

BNA_F

ClientSampleId :

PB148855BL

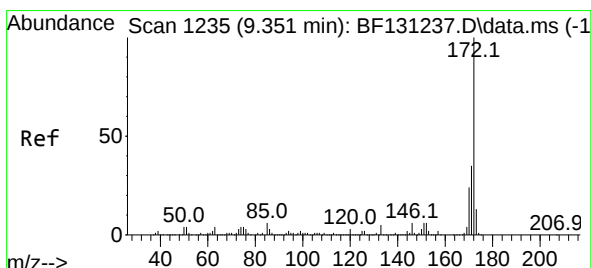
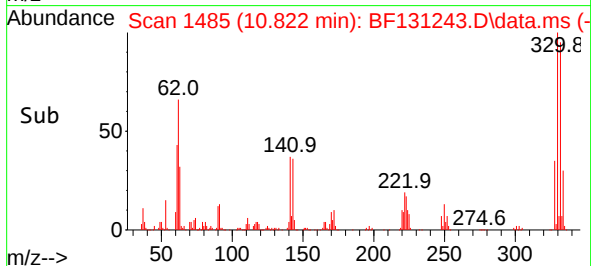
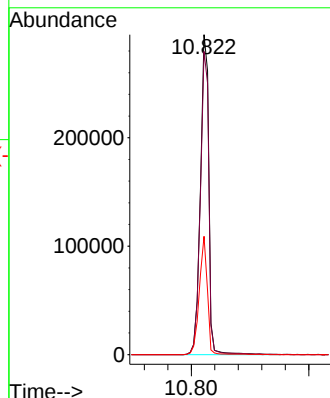
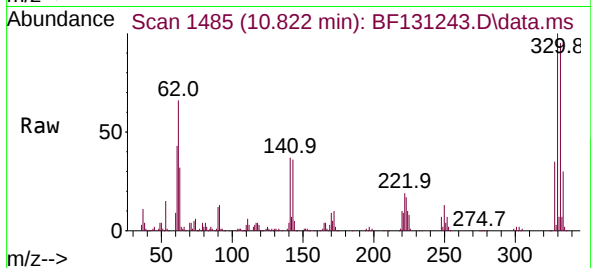
Tgt Ion:330 Resp: 290466

Ion Ratio Lower Upper

330 100

332 95.7 76.8 115.2

141 35.7 29.6 44.4



#45

2-Fluorobiphenyl

Concen: 71.255 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF131243.D

Acq: 15 Nov 2022 21:14

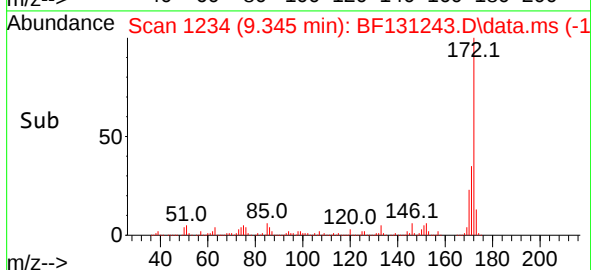
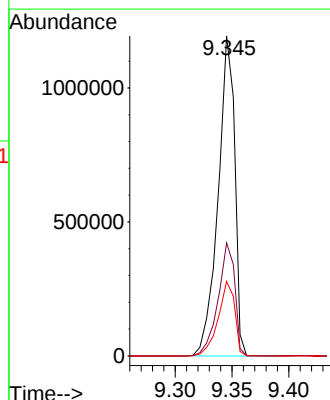
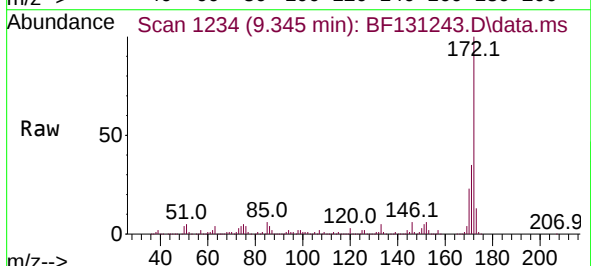
Tgt Ion:172 Resp: 1213257

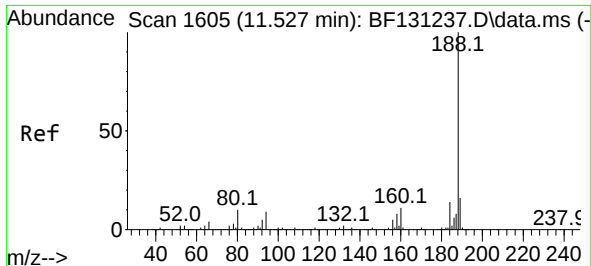
Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.3 18.8 28.2

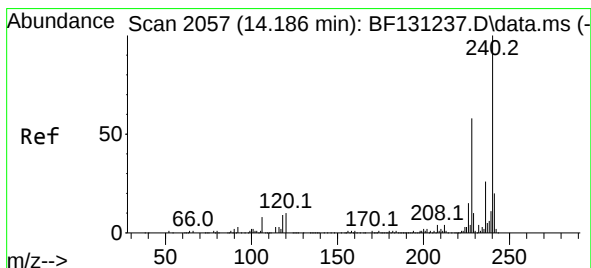
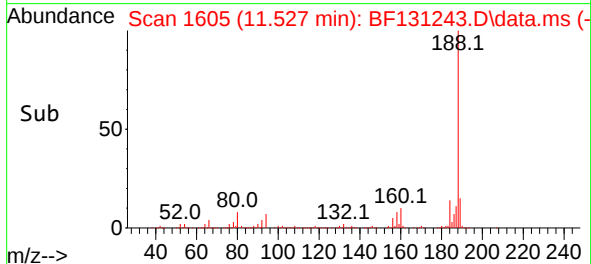
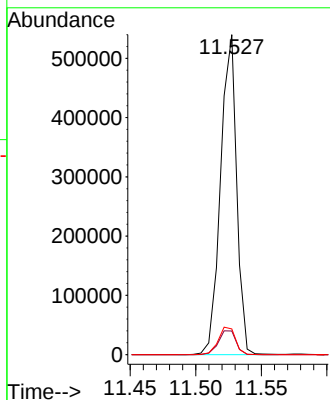
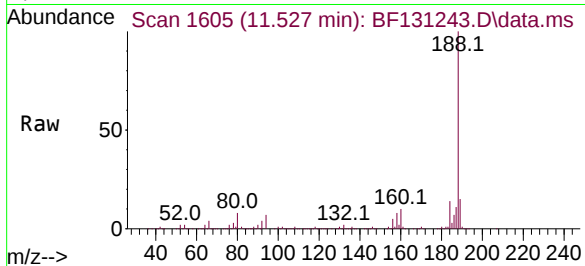




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF131243.D
Acq: 15 Nov 2022 21:14

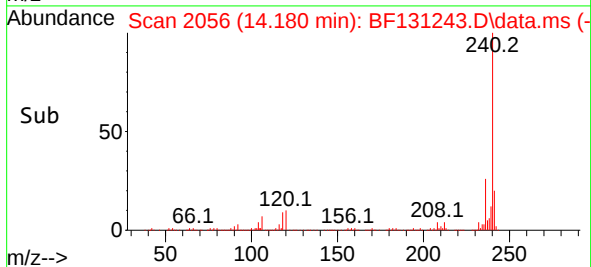
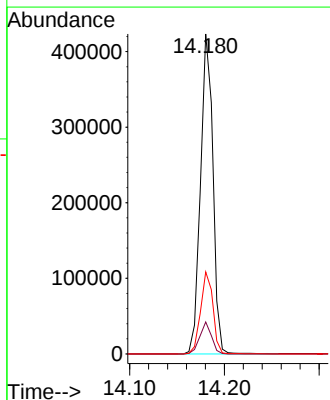
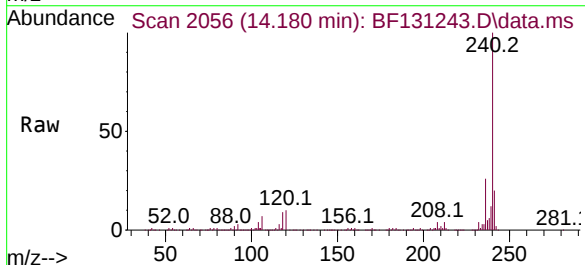
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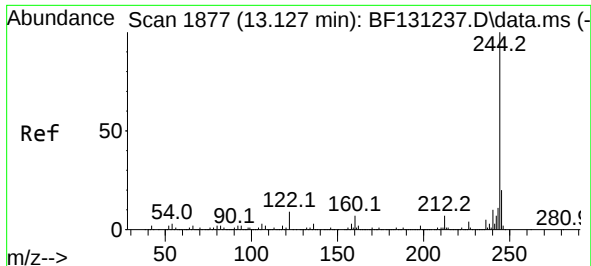
Tgt Ion:188 Resp: 462600
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 8.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BF131243.D
Acq: 15 Nov 2022 21:14

Tgt Ion:240 Resp: 385667
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 25.6 20.6 31.0

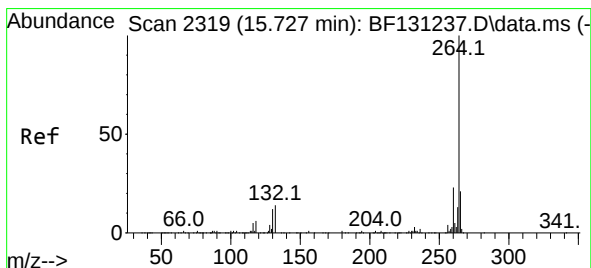
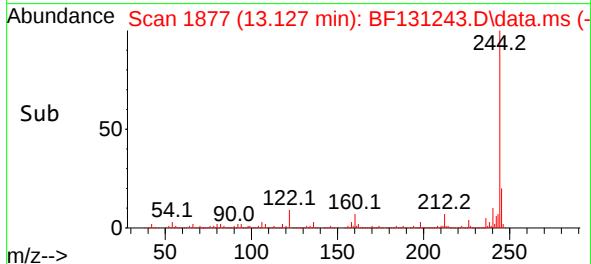
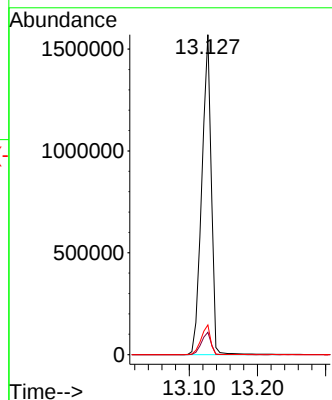
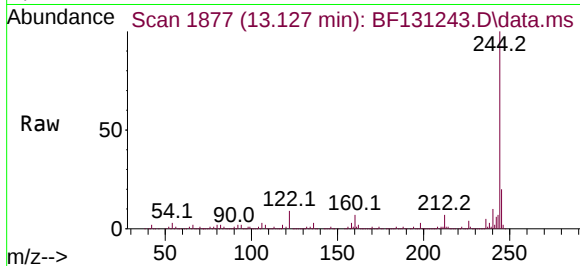




#79
 Terphenyl-d14
 Concen: 67.576 ng
 RT: 13.127 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: BF131243.D
 Acq: 15 Nov 2022 21:14

Instrument :
 BNA_F
 ClientSampleId :
 PB148855BL

Tgt Ion:244 Resp: 1517625
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.3 7.4 11.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.727 min Scan# 2319
 Delta R.T. 0.000 min
 Lab File: BF131243.D
 Acq: 15 Nov 2022 21:14

Tgt Ion:264 Resp: 300099
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 27.8
 265 21.8 16.6 24.8

