

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
 Data File : BF131242.D
 Acq On : 15 Nov 2022 20:43
 Operator : CG\JU
 Sample : PB148983BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148983BL

Quant Time: Nov 16 07:03:23 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	89829	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	337959	20.000	ng	0.00
39) Acenaphthene-d10	10.027	164	198473	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	370031	20.000	ng	0.00
76) Chrysene-d12	14.180	240	312536	20.000	ng	0.00
86) Perylene-d12	15.727	264	243039	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	749593	147.764	ng	0.02
7) Phenol-d6	6.587	99	942001	146.610	ng	0.00
23) Nitrobenzene-d5	7.539	82	611677	101.590	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	261617	137.996	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1186373	87.475	ng	0.00
79) Terphenyl-d14	13.127	244	1489884	81.864	ng	0.00

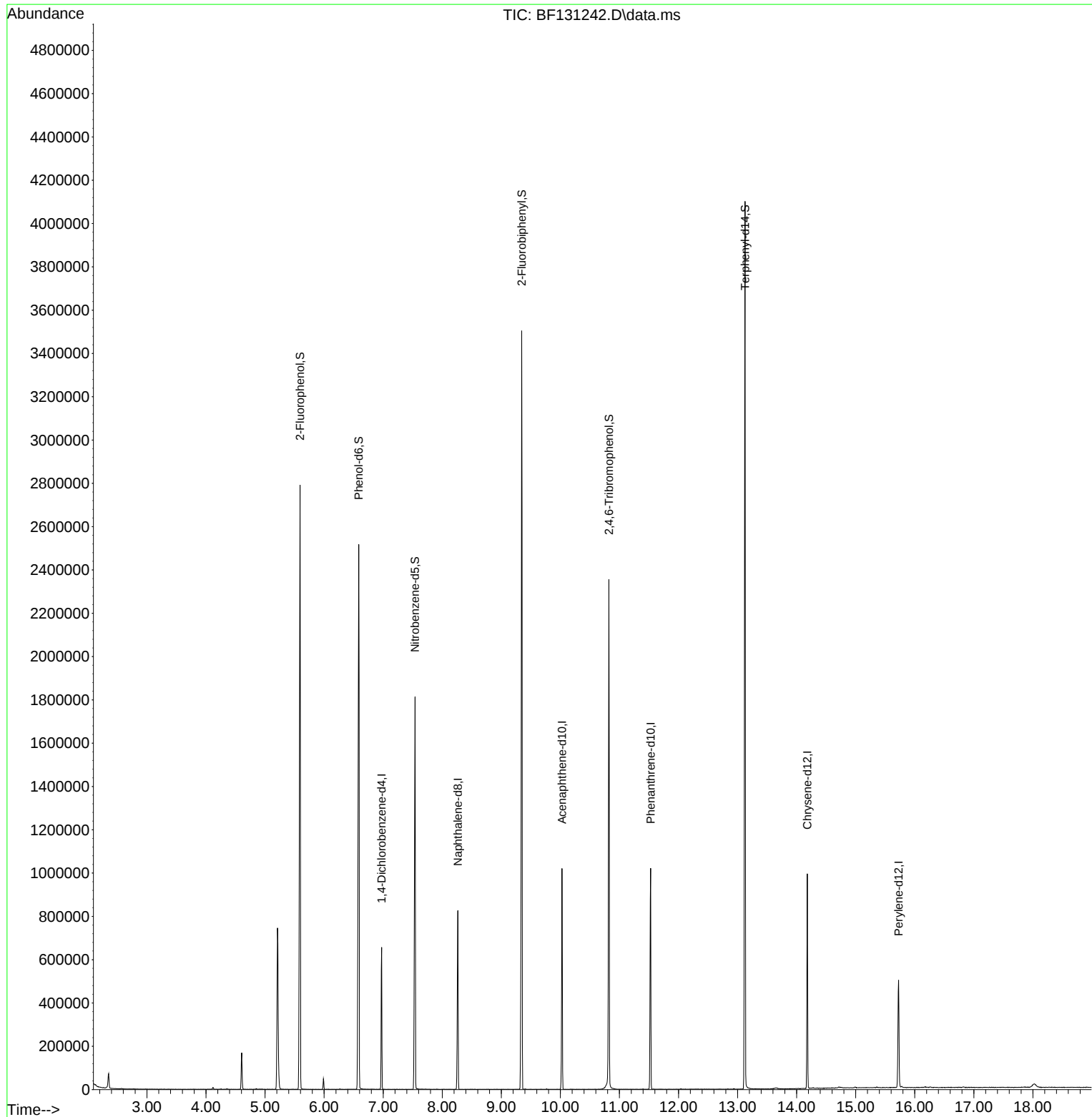
Target Compounds	Qvalue

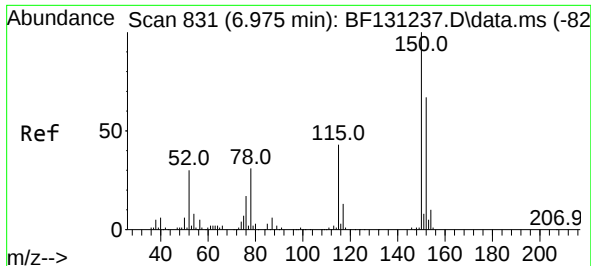
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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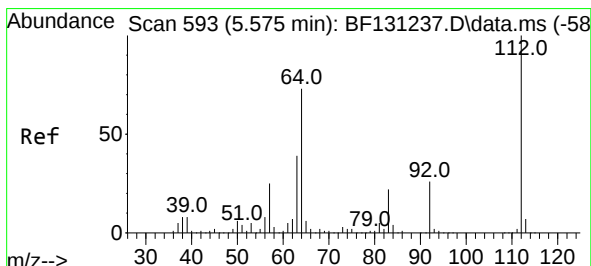
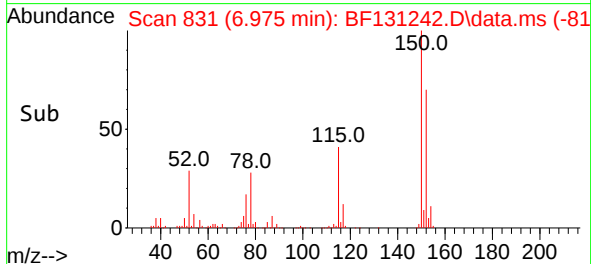
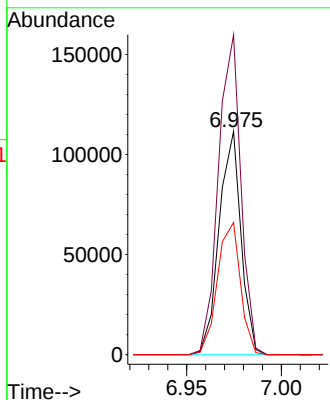
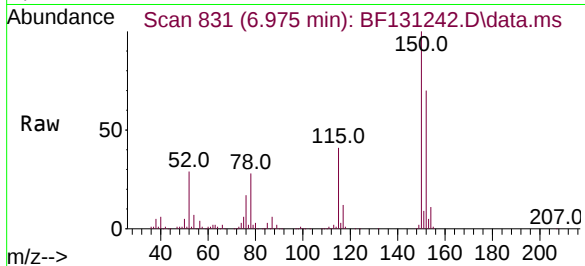




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF131242.D
Acq: 15 Nov 2022 20:43

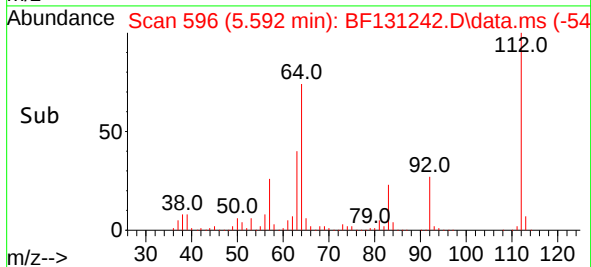
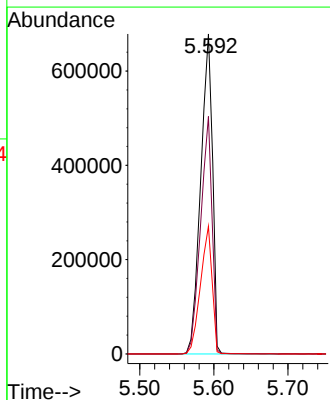
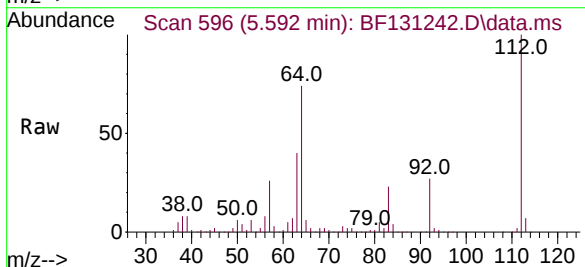
Instrument :
BNA_F
ClientSampleId :
PB148983BL

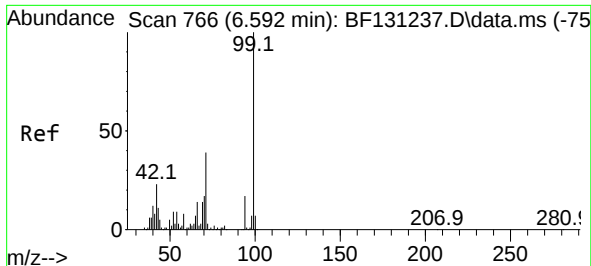
Tgt Ion:152 Resp: 89829
Ion Ratio Lower Upper
152 100
150 143.3 120.2 180.4
115 59.2 51.8 77.8



#5
2-Fluorophenol
Concen: 147.764 ng
RT: 5.592 min Scan# 596
Delta R.T. 0.017 min
Lab File: BF131242.D
Acq: 15 Nov 2022 20:43

Tgt Ion:112 Resp: 749593
Ion Ratio Lower Upper
112 100
64 74.2 58.4 87.6
63 39.9 31.6 47.4

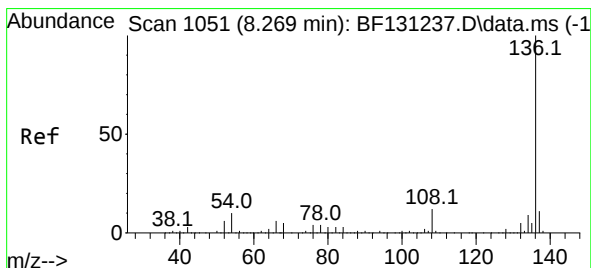
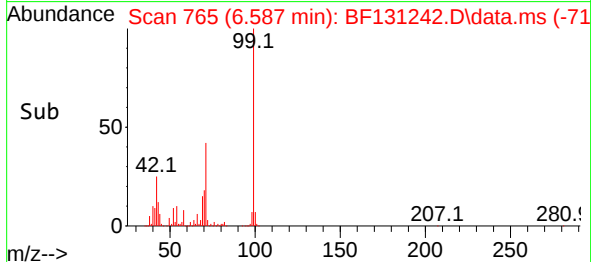
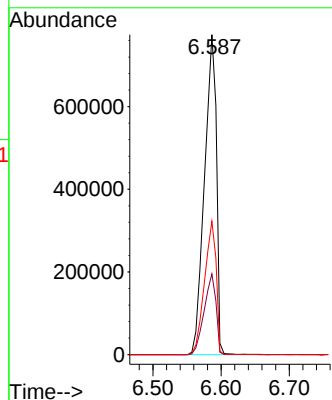
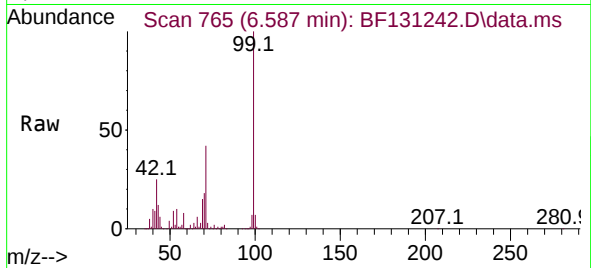




#7
Phenol-d6
Concen: 146.610 ng
RT: 6.587 min Scan# 70
Delta R.T. -0.005 min
Lab File: BF131242.D
Acq: 15 Nov 2022 20:43

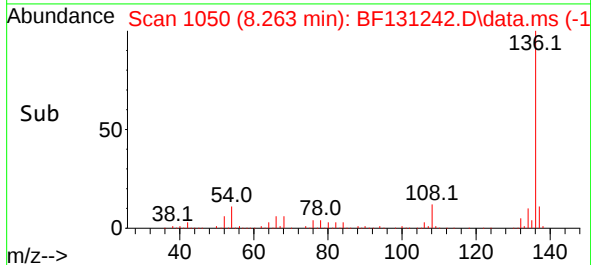
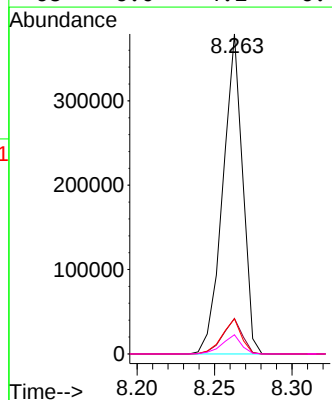
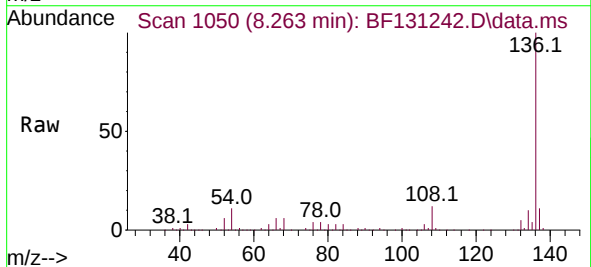
Instrument :
BNA_F
ClientSampleId :
PB148983BL

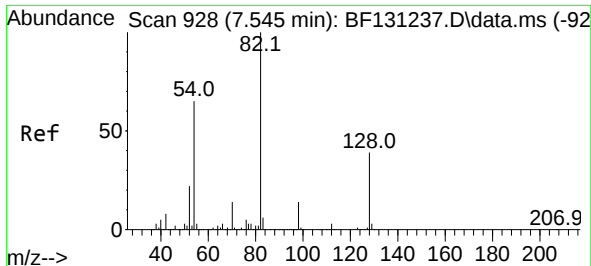
Tgt Ion: 99 Resp: 942001
Ion Ratio Lower Upper
99 100
42 25.2 18.6 28.0
71 41.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF131242.D
Acq: 15 Nov 2022 20:43

Tgt Ion: 136 Resp: 337959
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 11.0 7.8 11.8
68 6.0 4.2 6.4

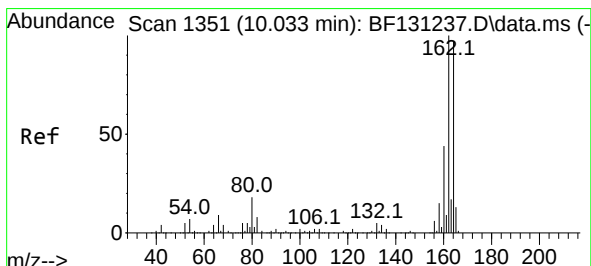
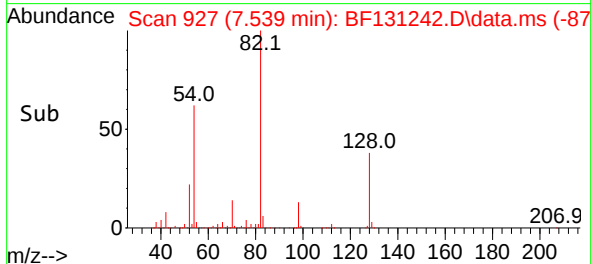
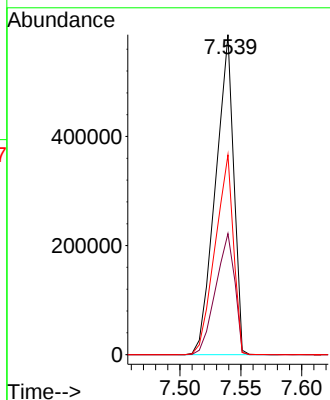
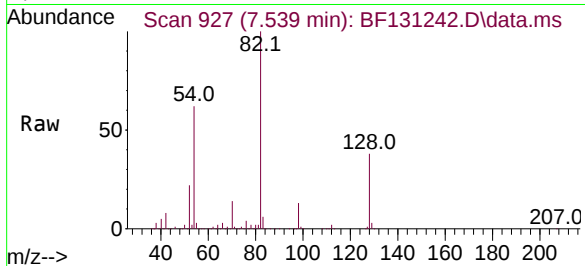




#23
Nitrobenzene-d5
Concen: 101.590 ng
RT: 7.539 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131242.D
Acq: 15 Nov 2022 20:43

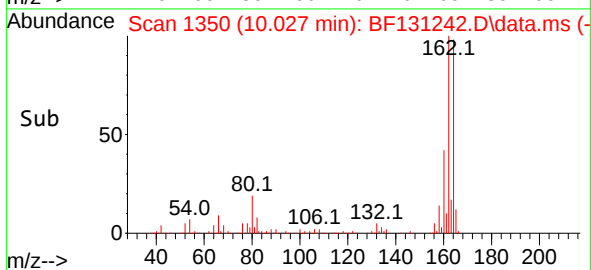
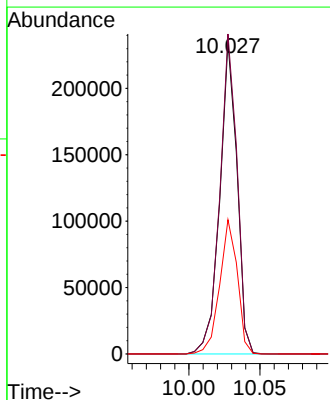
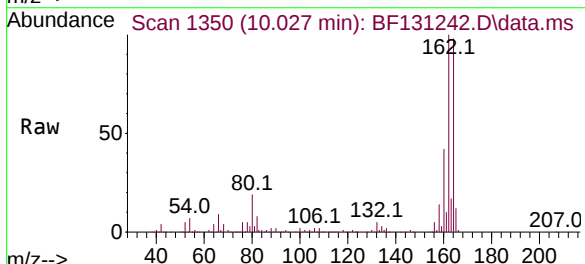
Instrument :
BNA_F
ClientSampleId :
PB148983BL

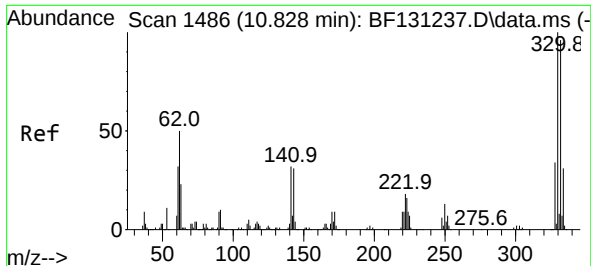
Tgt Ion: 82 Resp: 611677
Ion Ratio Lower Upper
82 100
128 37.8 31.1 46.7
54 62.4 51.8 77.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF131242.D
Acq: 15 Nov 2022 20:43

Tgt Ion:164 Resp: 198473
Ion Ratio Lower Upper
164 100
162 102.5 82.1 123.1
160 43.0 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 137.996 ng

RT: 10.822 min Scan# 1486

Delta R.T. -0.006 min

Lab File: BF131242.D

Acq: 15 Nov 2022 20:43

Instrument :

BNA_F

ClientSampleId :

PB148983BL

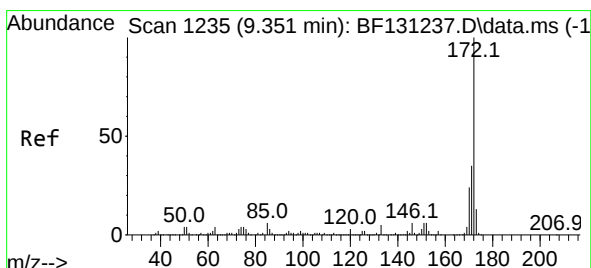
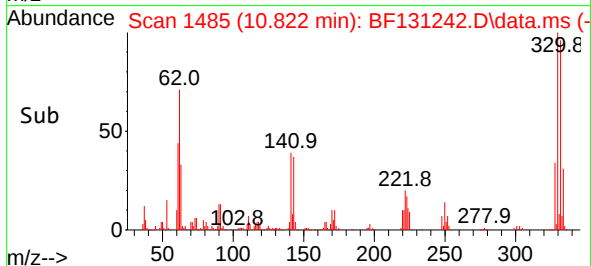
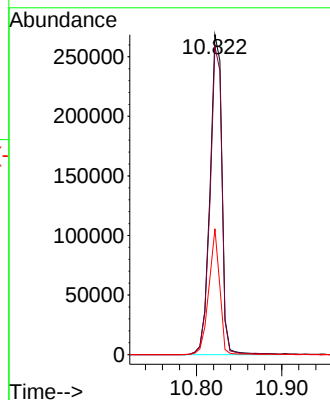
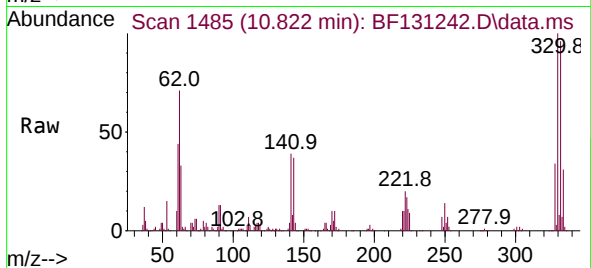
Tgt Ion:330 Resp: 261617

Ion Ratio Lower Upper

330 100

332 96.2 76.8 115.2

141 35.7 29.6 44.4



#45

2-Fluorobiphenyl

Concen: 87.475 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF131242.D

Acq: 15 Nov 2022 20:43

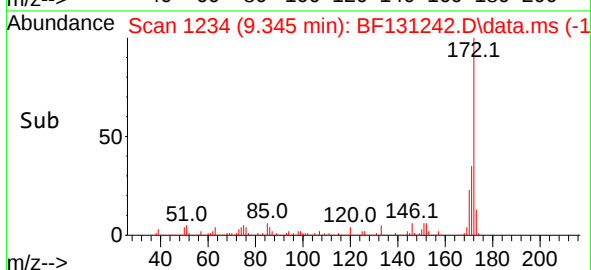
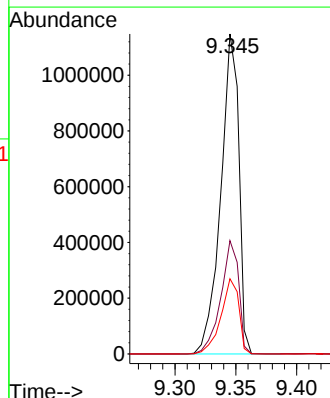
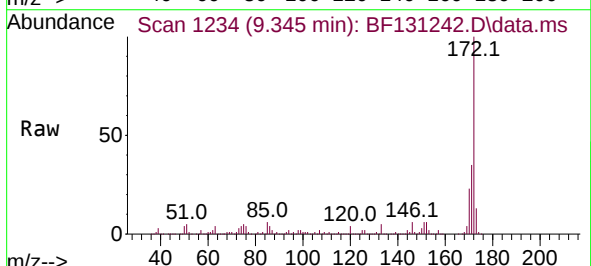
Tgt Ion:172 Resp: 1186373

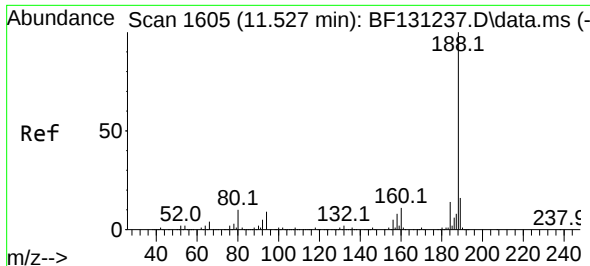
Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.5 18.8 28.2

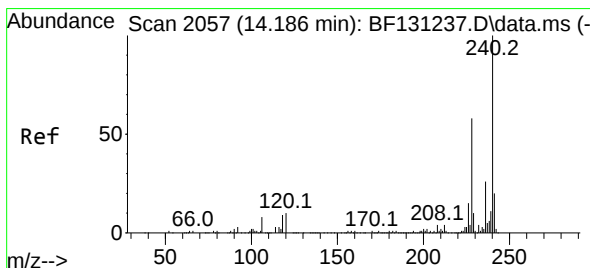
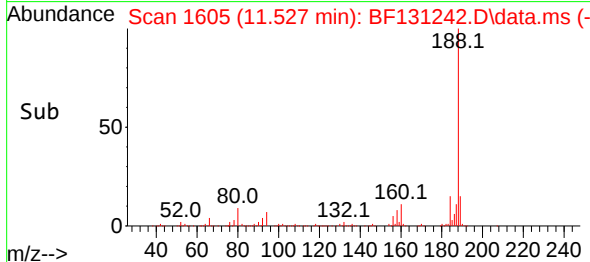
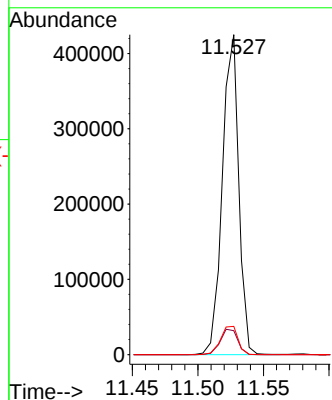
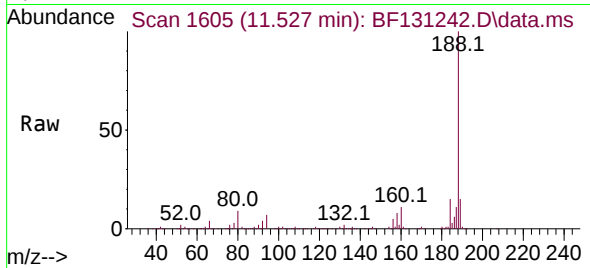




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.527 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF131242.D
Acq: 15 Nov 2022 20:43

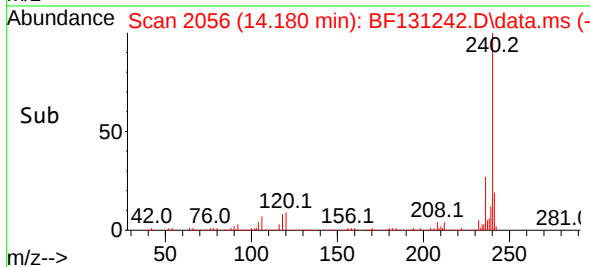
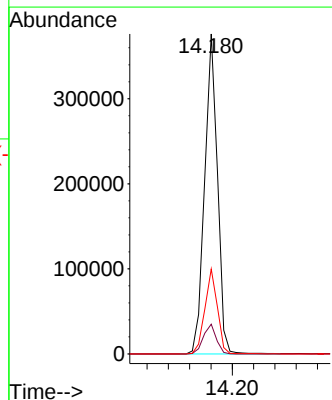
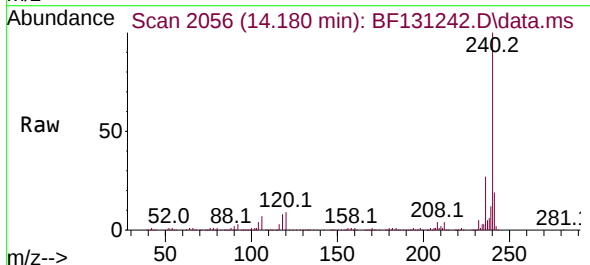
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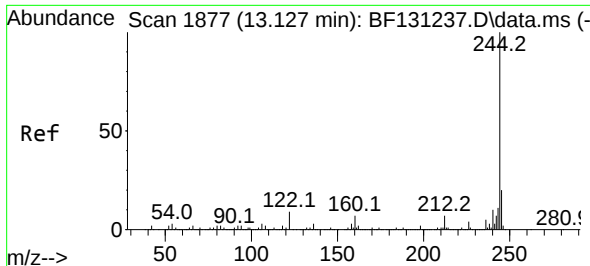
Tgt Ion:188 Resp: 370031
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 8.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BF131242.D
Acq: 15 Nov 2022 20:43

Tgt Ion:240 Resp: 312536
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 26.5 20.6 31.0

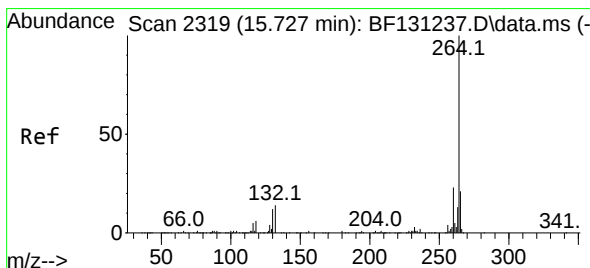
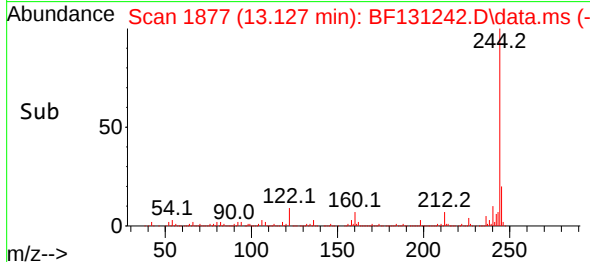
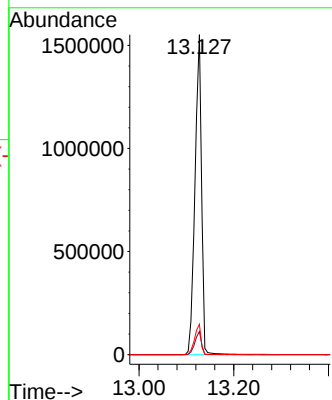
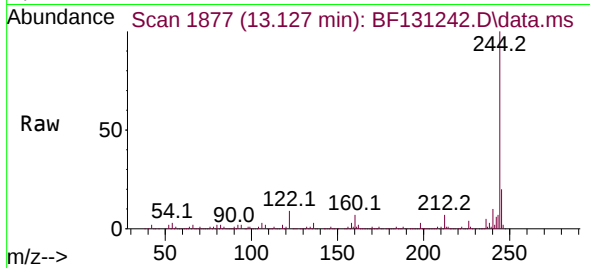




#79
 Terphenyl-d14
 Concen: 81.864 ng
 RT: 13.127 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: BF131242.D
 Acq: 15 Nov 2022 20:43

Instrument :
 BNA_F
 ClientSampleId :
 PB148983BL

Tgt Ion:244 Resp: 1489884
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.5 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: BF131242.D
 Acq: 15 Nov 2022 20:43

Tgt Ion:264 Resp: 243039
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 21.4 16.6 24.8

