

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020724\
 Data File : BF137325.D
 Acq On : 07 Feb 2024 17:36
 Operator : CG\JU
 Sample : P1366-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-1-0-2

Quant Time: Feb 07 18:00:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	49842	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	184662	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	94904	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	150904	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	127934	20.000	ng	-0.01
86) Perylene-d12	15.451	264	115379	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	440859	145.952	ng	0.02
7) Phenol-d6	6.428	99	517915	120.147	ng	0.00
23) Nitrobenzene-d5	7.351	82	407574	98.817	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	141861	132.358	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	670708	97.151	ng	0.00
79) Terphenyl-d14	12.910	244	711230	75.576	ng	-0.01

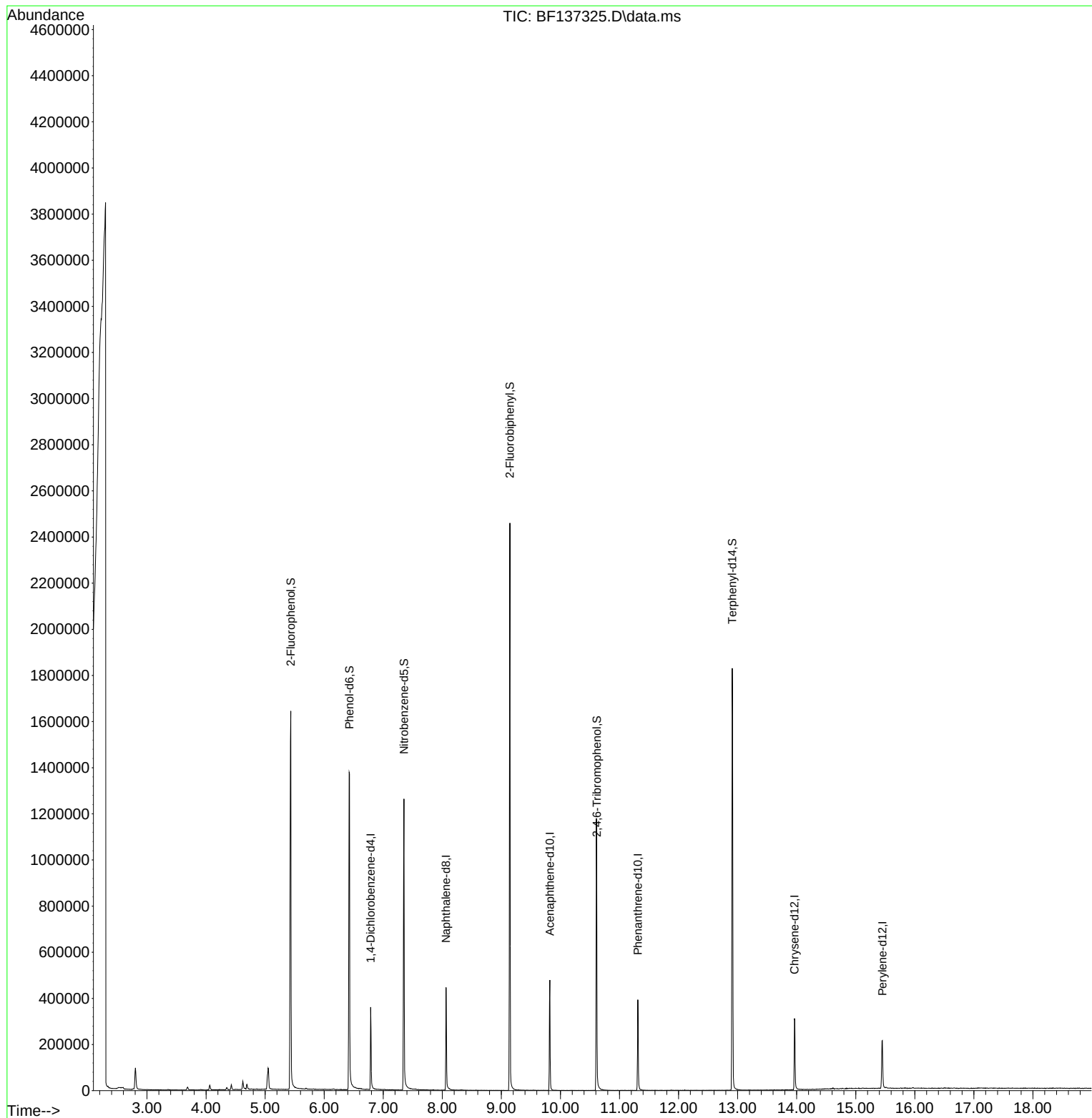
Target Compounds	Qvalue

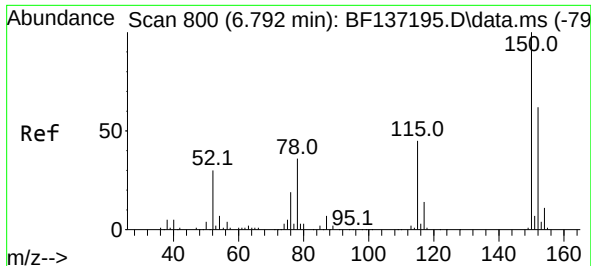
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020724\
Data File : BF137325.D
Acq On : 07 Feb 2024 17:36
Operator : CG\JU
Sample : P1366-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-1-0-2

Quant Time: Feb 07 18:00:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:56:22 2024
Response via : Initial Calibration

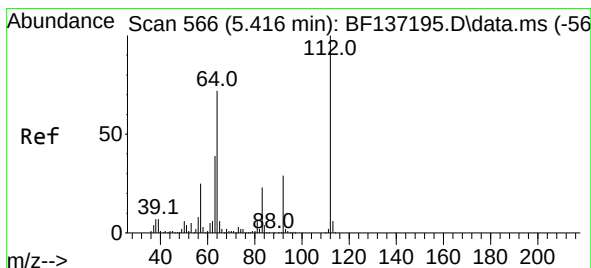
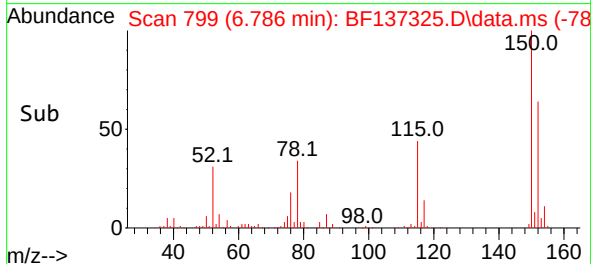
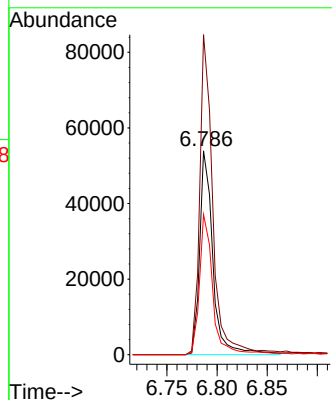
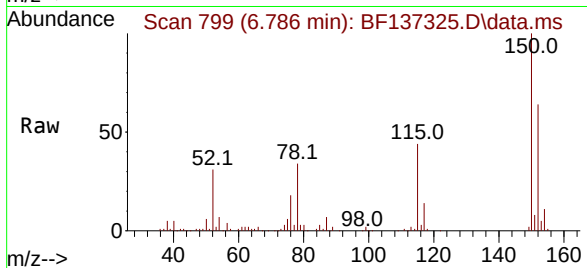




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: BF137325.D
 Acq: 07 Feb 2024 17:36

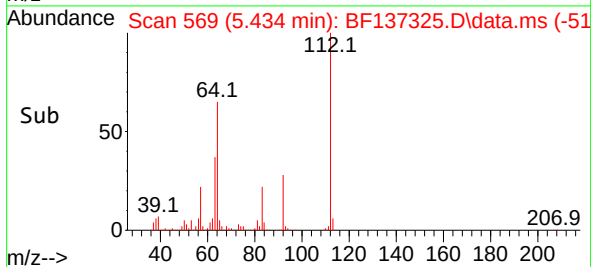
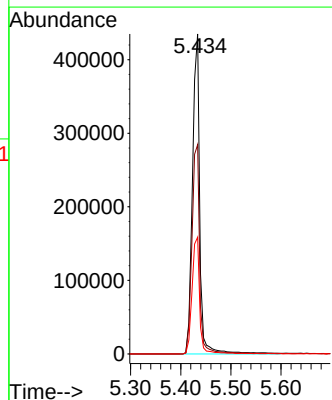
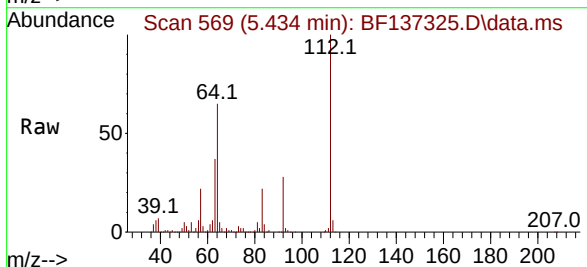
Instrument :
 BNA_F
 ClientSampleId :
 EB-1-0-2

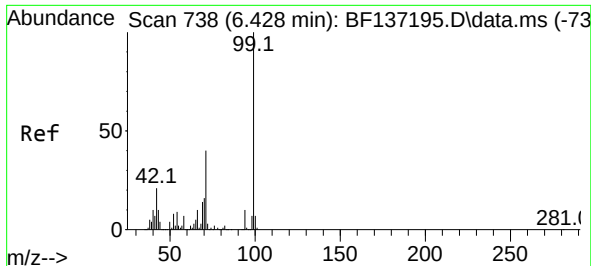
Tgt Ion:152 Resp: 49842
 Ion Ratio Lower Upper
 152 100
 150 156.9 129.8 194.8
 115 68.8 58.5 87.7



#5
 2-Fluorophenol
 Concen: 145.952 ng
 RT: 5.434 min Scan# 569
 Delta R.T. 0.018 min
 Lab File: BF137325.D
 Acq: 07 Feb 2024 17:36

Tgt Ion:112 Resp: 440859
 Ion Ratio Lower Upper
 112 100
 64 65.4 57.8 86.6
 63 36.5 31.4 47.0





#7
Phenol-d6
Concen: 120.147 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137325.D
Acq: 07 Feb 2024 17:36

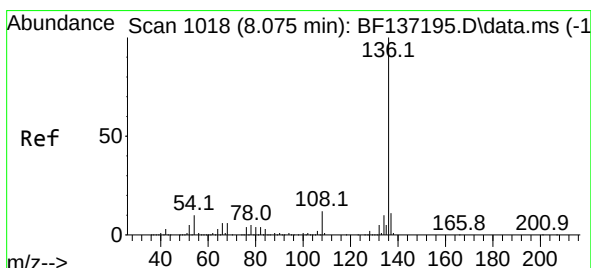
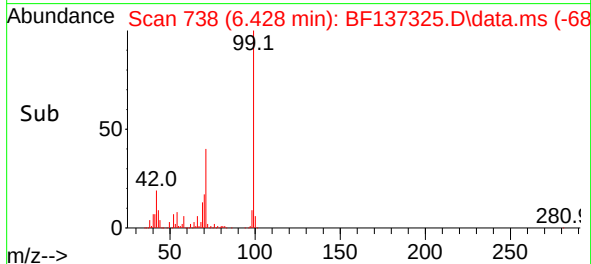
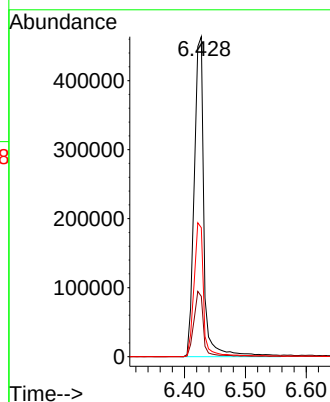
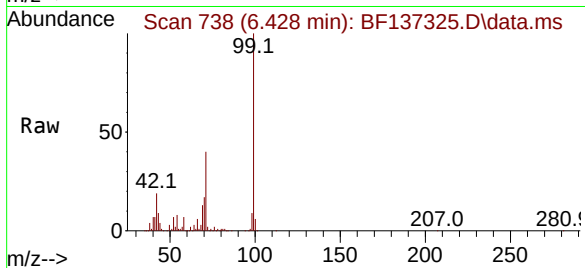
Instrument :

BNA_F

ClientSampleId :

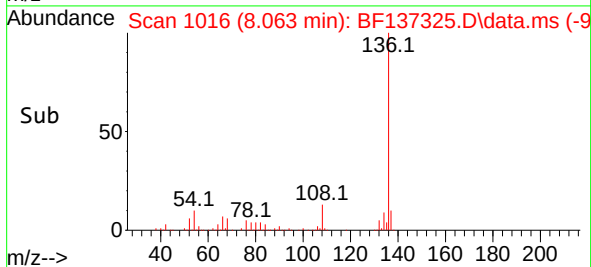
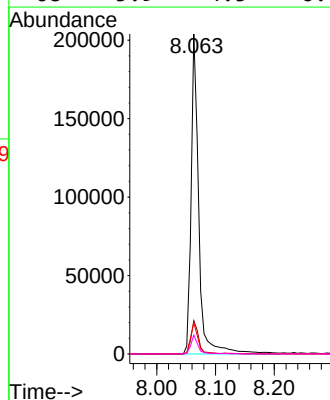
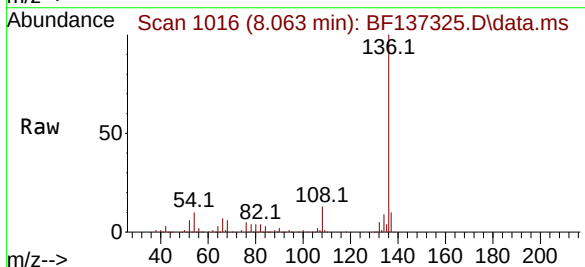
EB-1-0-2

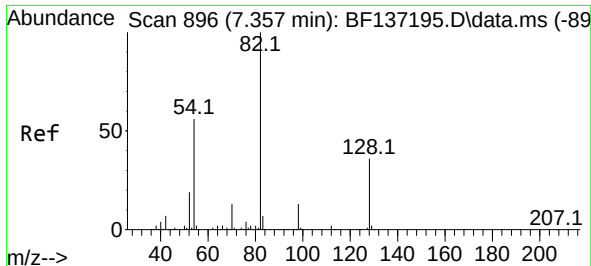
Tgt Ion: 99 Resp: 517915
Ion Ratio Lower Upper
99 100
42 18.9 16.4 24.6
71 40.3 32.4 48.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF137325.D
Acq: 07 Feb 2024 17:36

Tgt Ion: 136 Resp: 184662
Ion Ratio Lower Upper
136 100
137 10.4 8.9 13.3
54 9.8 7.8 11.8
68 5.9 4.5 6.7

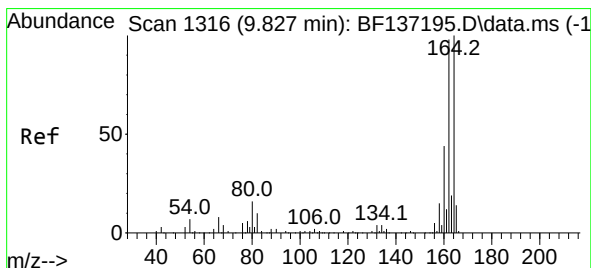
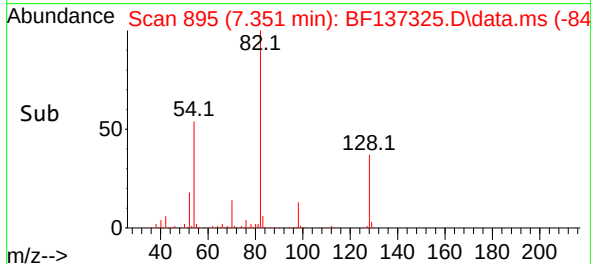
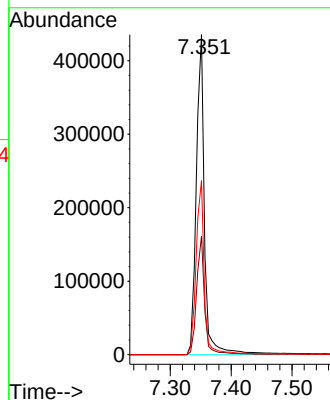
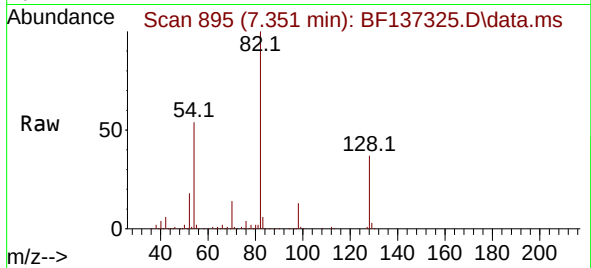




#23
Nitrobenzene-d5
Concen: 98.817 ng
RT: 7.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF137325.D
Acq: 07 Feb 2024 17:36

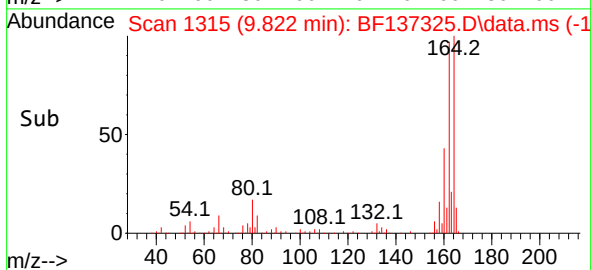
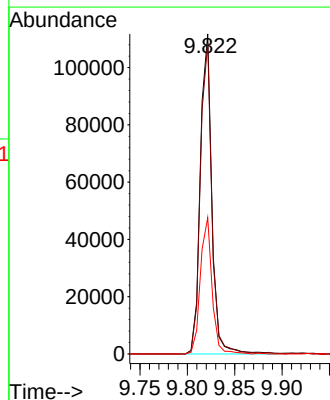
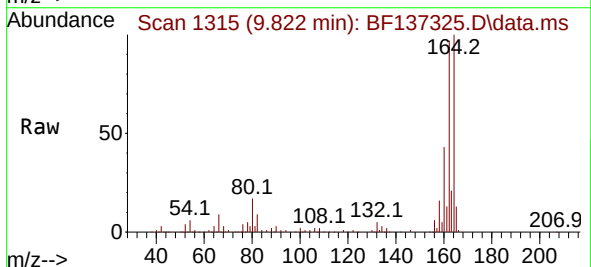
Instrument :
BNA_F
ClientSampleId :
EB-1-0-2

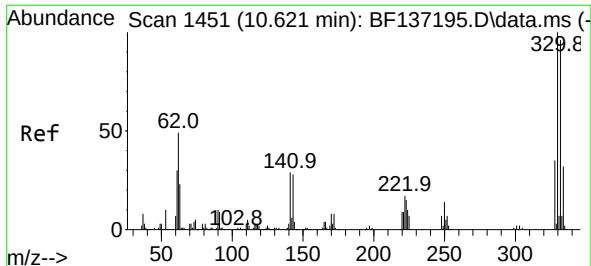
Tgt Ion: 82 Resp: 407574
Ion Ratio Lower Upper
82 100
128 37.1 29.1 43.7
54 54.4 45.0 67.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BF137325.D
Acq: 07 Feb 2024 17:36

Tgt Ion: 164 Resp: 94904
Ion Ratio Lower Upper
164 100
162 97.1 78.3 117.5
160 42.6 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 132.358 ng

RT: 10.616 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BF137325.D

Acq: 07 Feb 2024 17:36

Instrument :

BNA_F

ClientSampleId :

EB-1-0-2

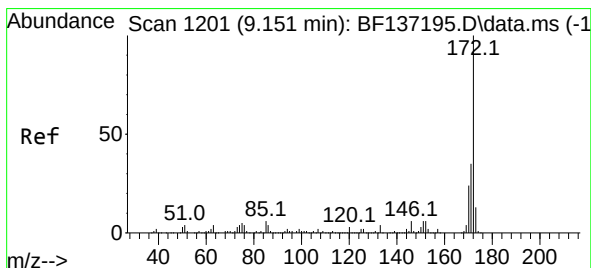
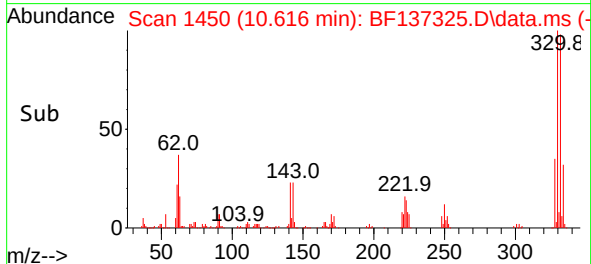
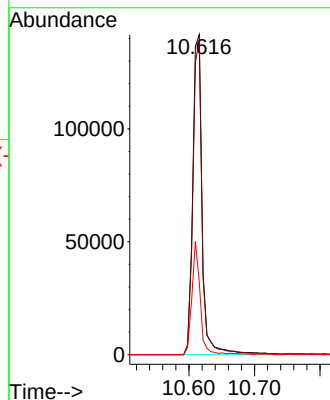
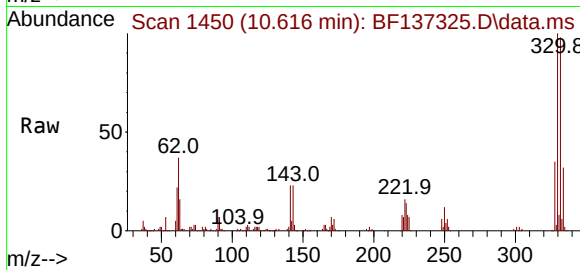
Tgt Ion:330 Resp: 141861

Ion Ratio Lower Upper

330 100

332 95.2 77.3 115.9

141 31.2 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 97.151 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF137325.D

Acq: 07 Feb 2024 17:36

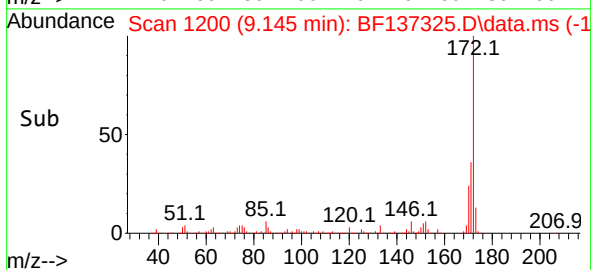
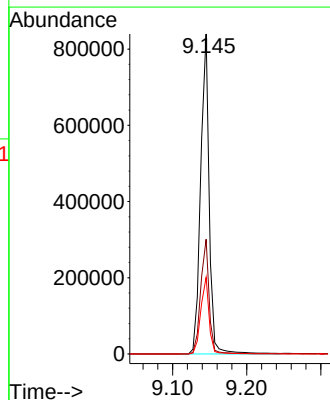
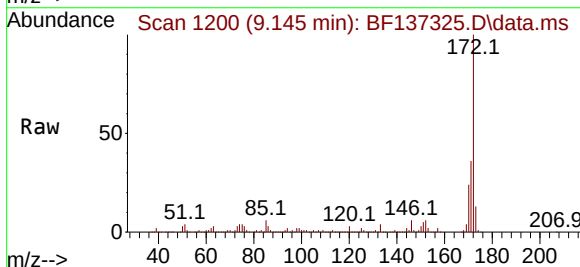
Tgt Ion:172 Resp: 670708

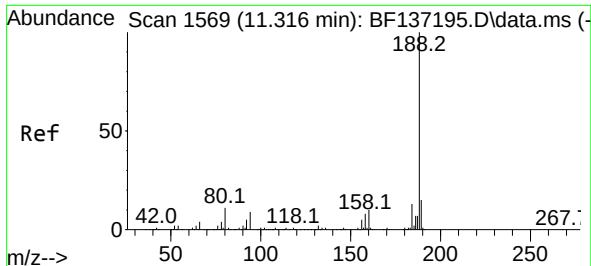
Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 24.0 19.1 28.7

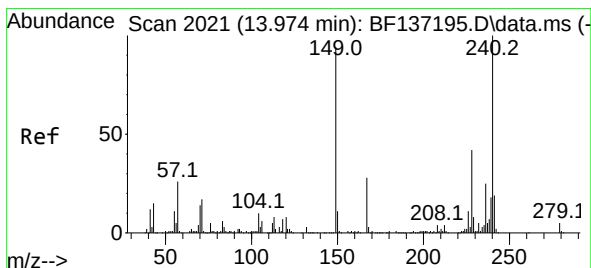
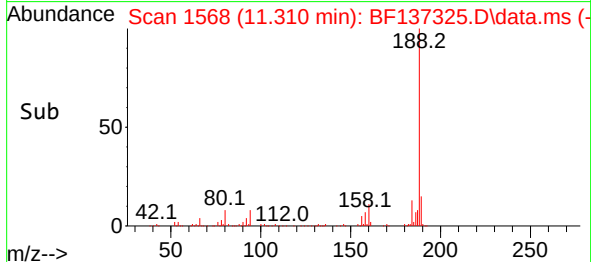
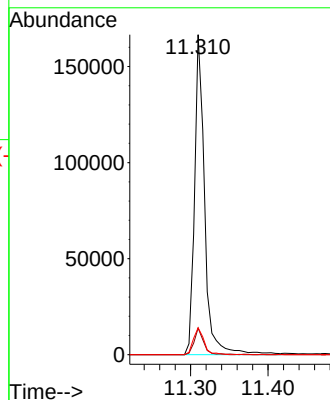
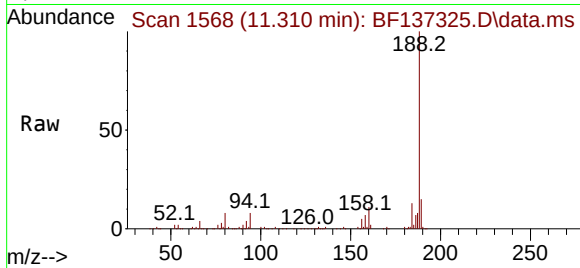




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137325.D
Acq: 07 Feb 2024 17:36

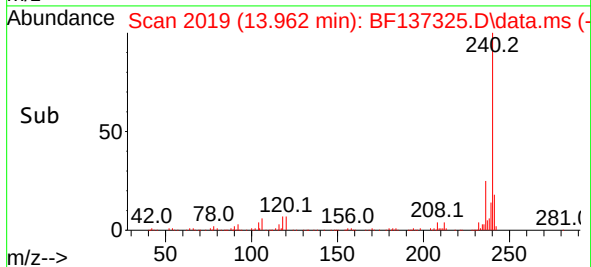
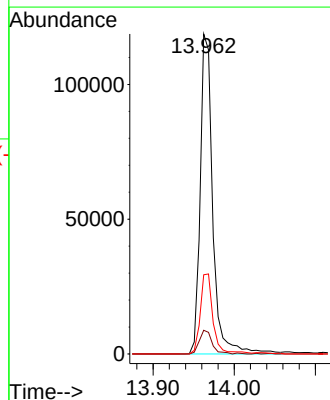
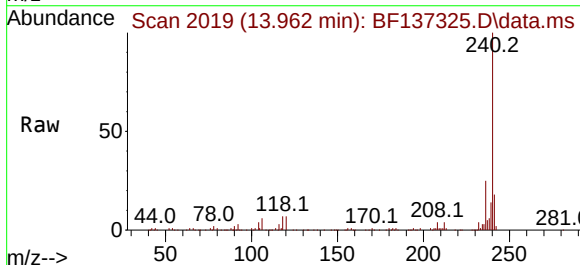
Instrument :
BNA_F
ClientSampleId :
EB-1-0-2

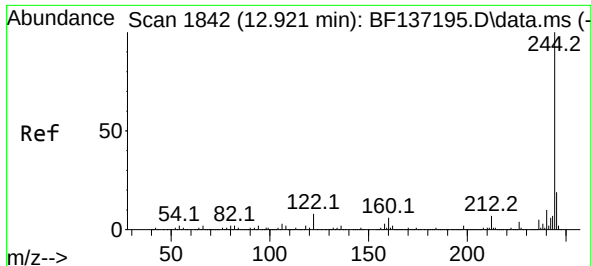
Tgt Ion:188 Resp: 150904
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.4
80 8.4 8.8 13.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF137325.D
Acq: 07 Feb 2024 17:36

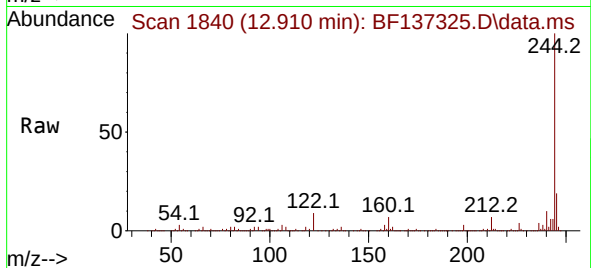
Tgt Ion:240 Resp: 127934
Ion Ratio Lower Upper
240 100
120 7.4 6.3 9.5
236 24.7 20.3 30.5



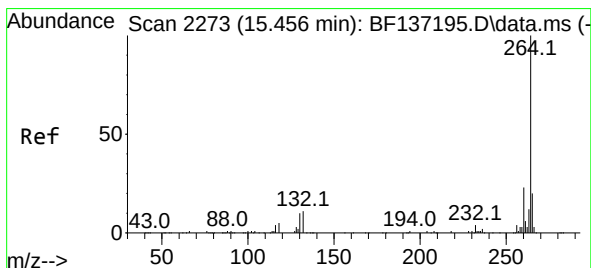
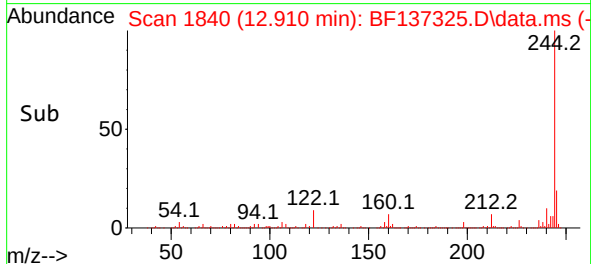
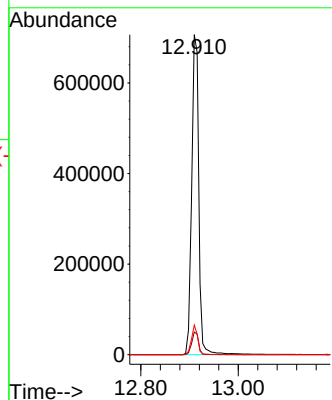


#79
 Terphenyl-d14
 Concen: 75.576 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.012 min
 Lab File: BF137325.D
 Acq: 07 Feb 2024 17:36

Instrument :
 BNA_F
 ClientSampleId :
 EB-1-0-2



Tgt Ion:244 Resp: 711230
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 9.2 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.451 min Scan# 2272
 Delta R.T. -0.006 min
 Lab File: BF137325.D
 Acq: 07 Feb 2024 17:36

Tgt Ion:264 Resp: 115379
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.2 27.4
 265 20.8 16.2 24.2

