

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020624\
 Data File : BF137304.D
 Acq On : 06 Feb 2024 21:20
 Operator : CG\JU
 Sample : P1337-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Feb 07 01:06:00 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	58625	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	226866	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	130948	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	260341	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	176550	20.000	ng	0.00
86) Perylene-d12	15.451	264	153889	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	463705	130.516	ng	0.02
7) Phenol-d6	6.428	99	565706	111.573	ng	0.00
23) Nitrobenzene-d5	7.351	82	452443	89.289	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	248252	167.867	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	888899	93.315	ng	0.00
79) Terphenyl-d14	12.921	244	1208204	93.032	ng	0.00

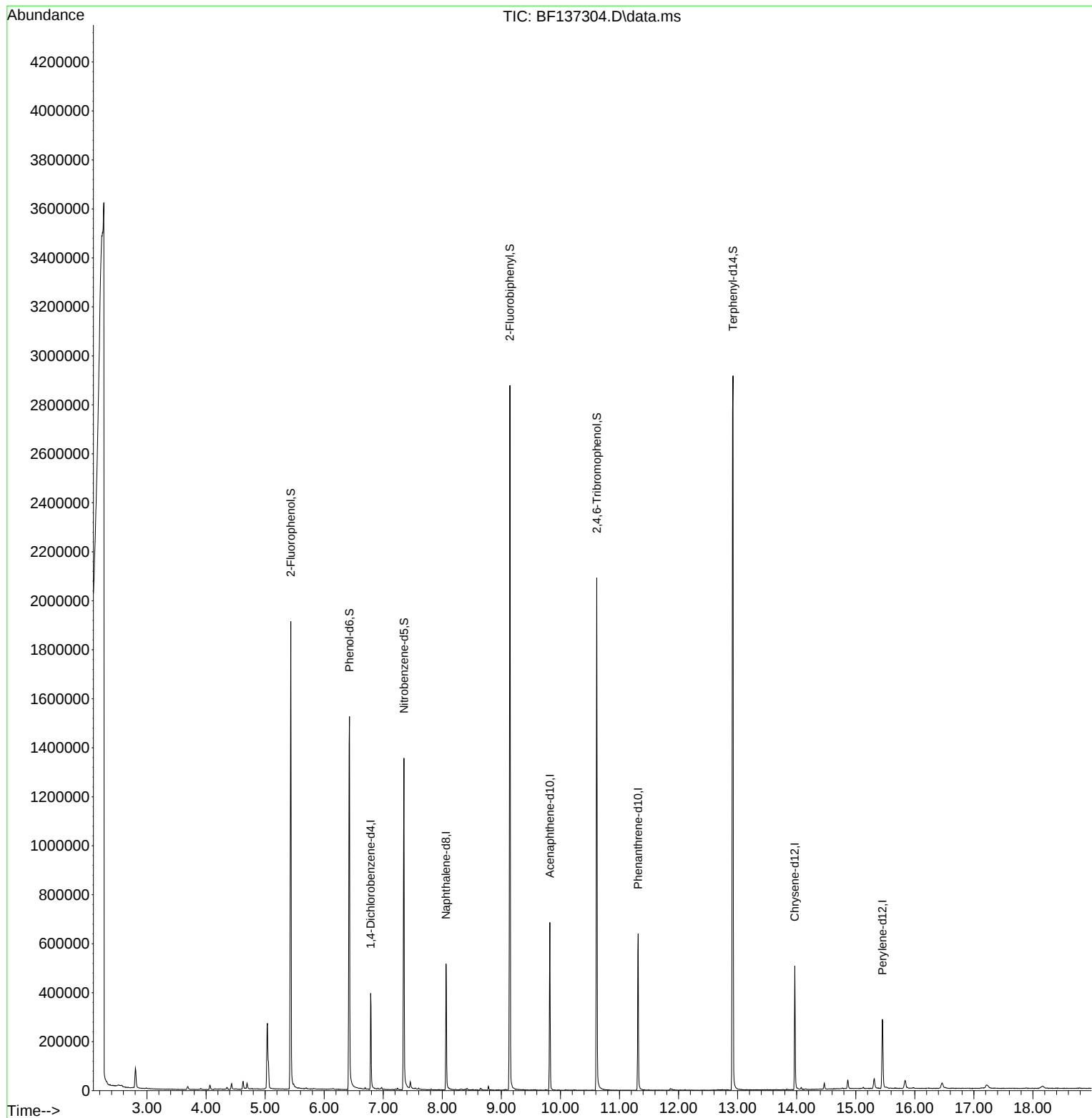
Target Compounds	Qvalue

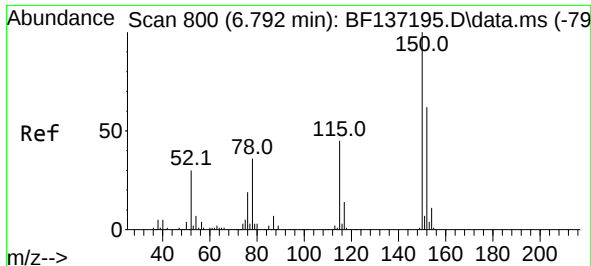
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020624\
Data File : BF137304.D
Acq On : 06 Feb 2024 21:20
Operator : CG\JU
Sample : P1337-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Time: Feb 07 01:06:00 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

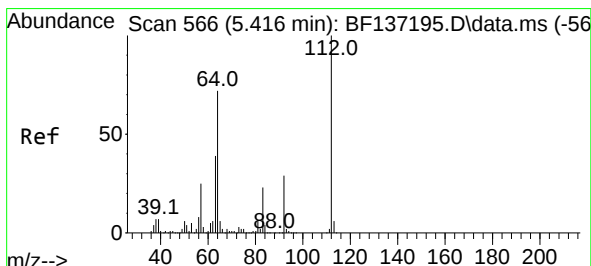
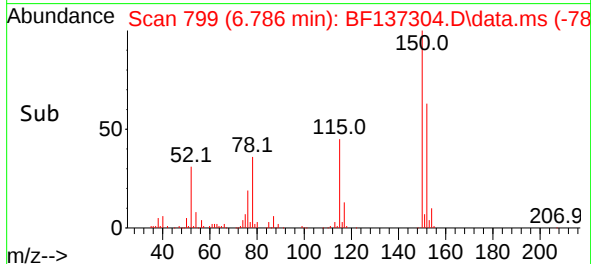
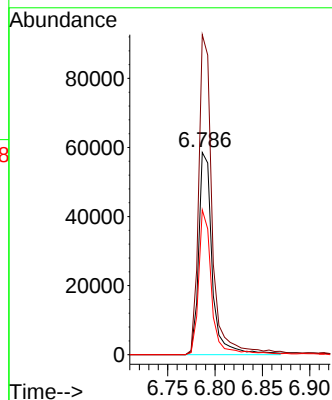
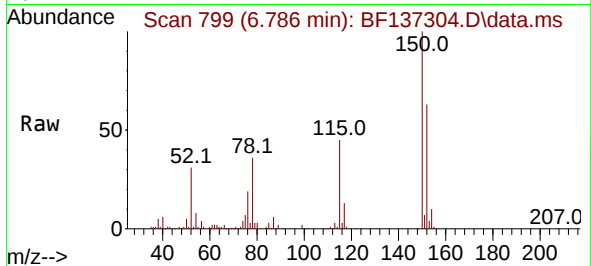




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF137304.D
Acq: 06 Feb 2024 21:20

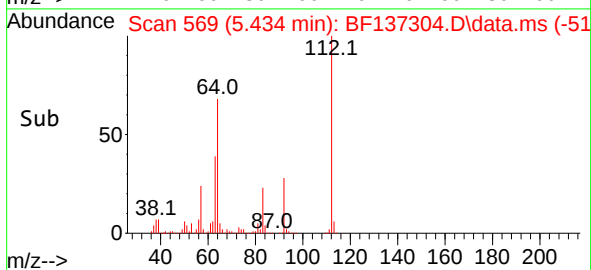
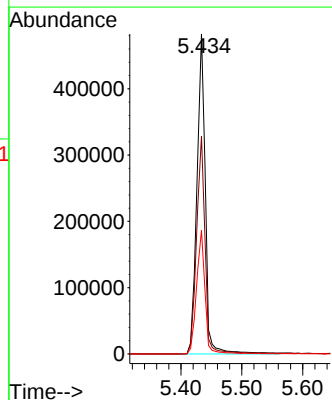
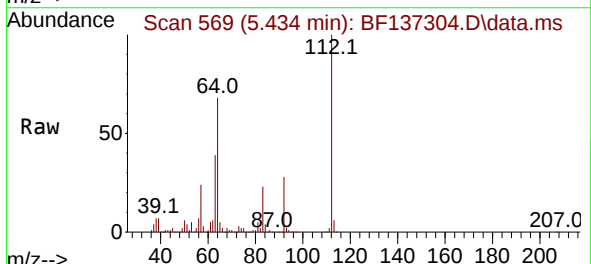
Instrument :
BNA_F
ClientSampleId :
TP-3

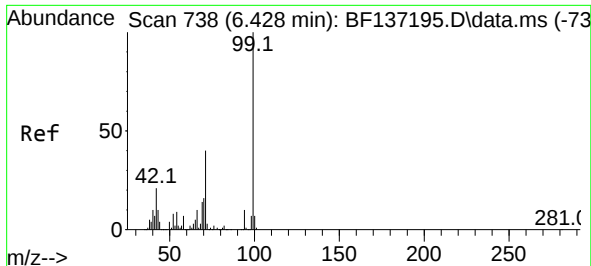
Tgt Ion:152 Resp: 58625
Ion Ratio Lower Upper
152 100
150 158.2 129.8 194.8
115 71.6 58.5 87.7



#5
2-Fluorophenol
Concen: 130.516 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.018 min
Lab File: BF137304.D
Acq: 06 Feb 2024 21:20

Tgt Ion:112 Resp: 463705
Ion Ratio Lower Upper
112 100
64 68.1 57.8 86.6
63 38.7 31.4 47.0

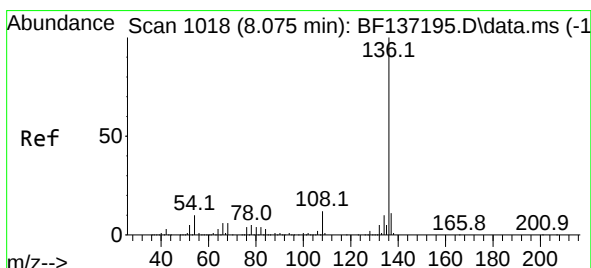
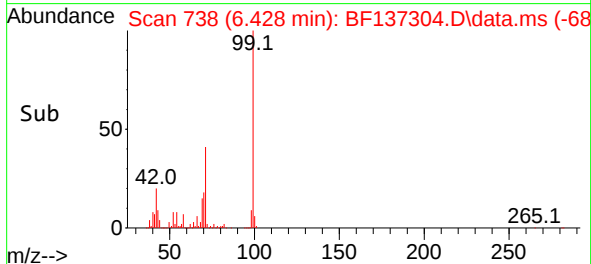
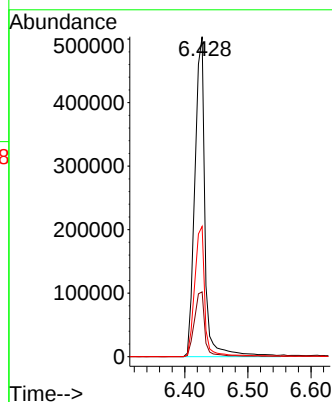
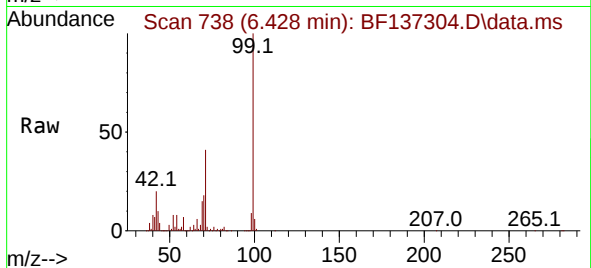




#7
Phenol-d6
Concen: 111.573 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137304.D
Acq: 06 Feb 2024 21:20

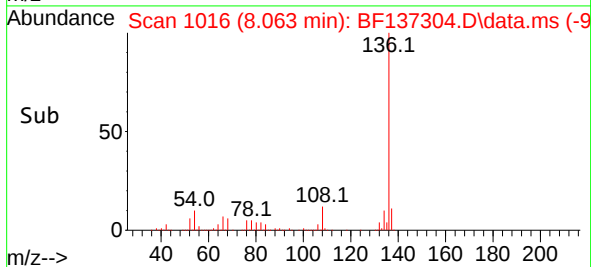
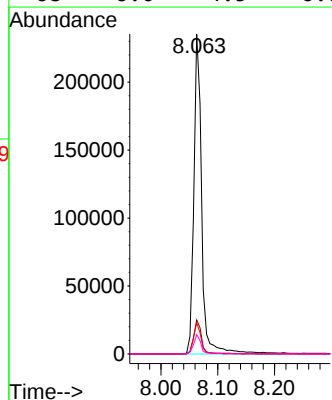
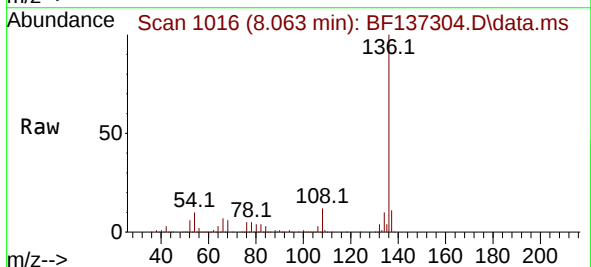
Instrument :
BNA_F
ClientSampleId :
TP-3

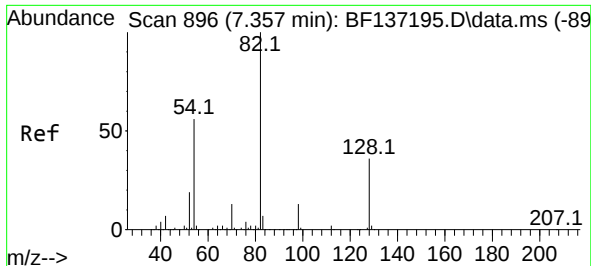
Tgt Ion:	99	Resp:	565706
Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.4	24.6
71	40.7	32.4	48.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF137304.D
Acq: 06 Feb 2024 21:20

Tgt Ion:	136	Resp:	226866
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.7	7.8	11.8
68	6.0	4.5	6.7

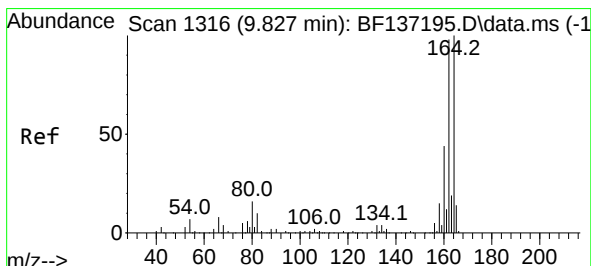
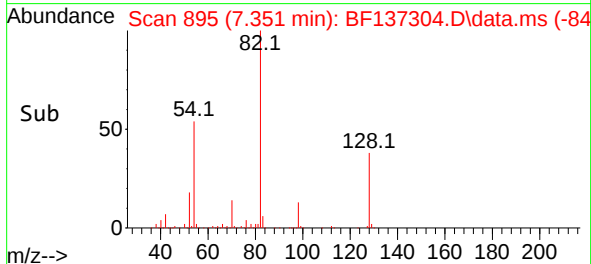
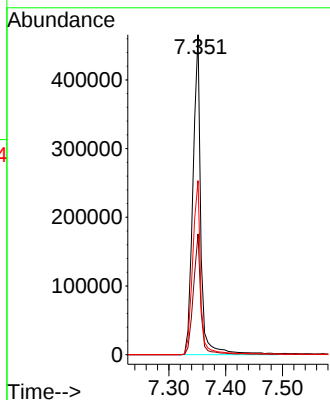
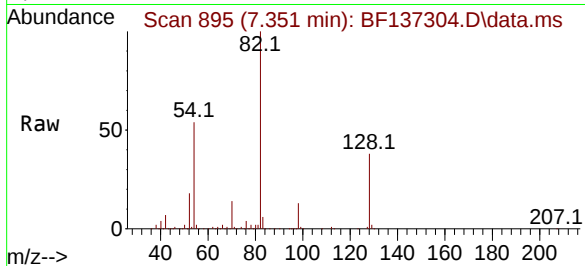




#23
Nitrobenzene-d5
Concen: 89.289 ng
RT: 7.351 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF137304.D
Acq: 06 Feb 2024 21:20

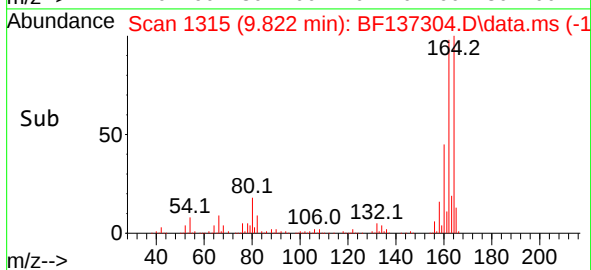
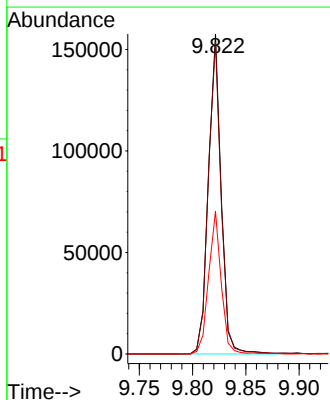
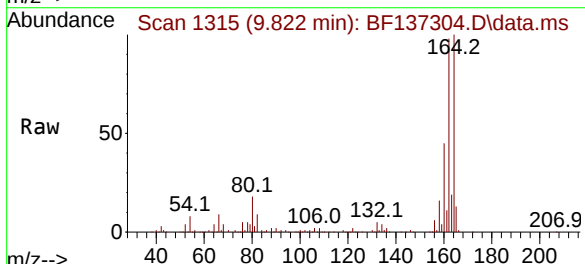
Instrument :
BNA_F
ClientSampleId :
TP-3

Tgt Ion: 82 Resp: 452443
Ion Ratio Lower Upper
82 100
128 37.7 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: BF137304.D
Acq: 06 Feb 2024 21:20

Tgt Ion: 164 Resp: 130948
Ion Ratio Lower Upper
164 100
162 97.6 78.3 117.5
160 44.6 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 167.867 ng

RT: 10.616 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF137304.D

Acq: 06 Feb 2024 21:20

Instrument :

BNA_F

ClientSampleId :

TP-3

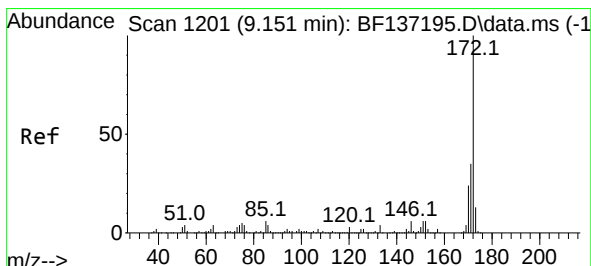
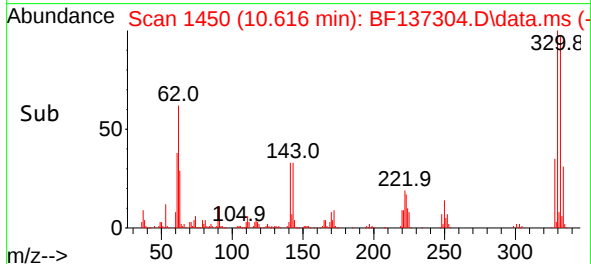
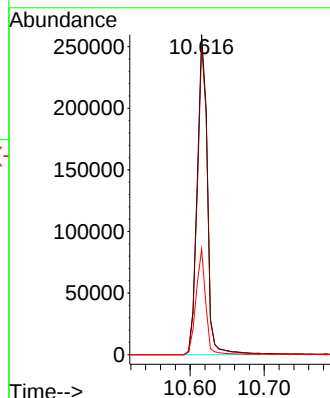
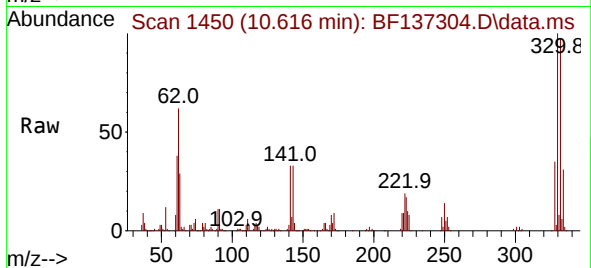
Tgt Ion:330 Resp: 248252

Ion Ratio Lower Upper

330 100

332 97.0 77.3 115.9

141 31.2 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 93.315 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF137304.D

Acq: 06 Feb 2024 21:20

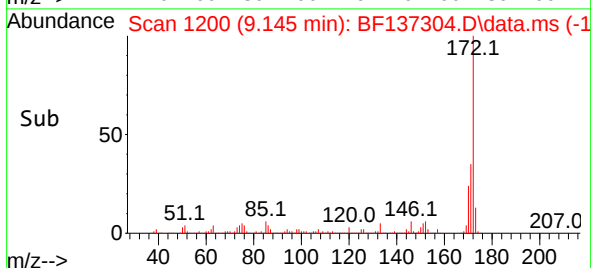
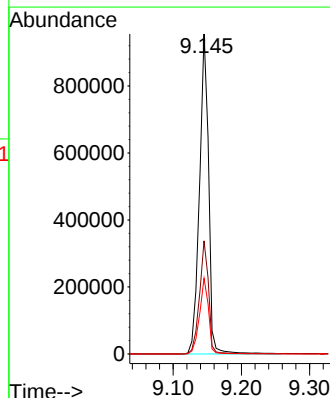
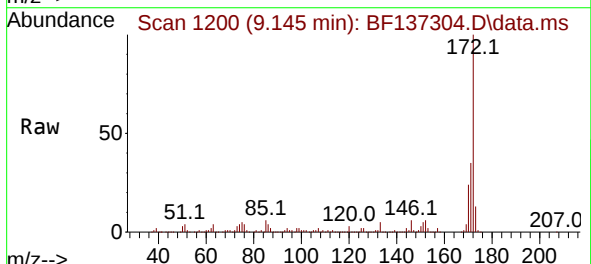
Tgt Ion:172 Resp: 888899

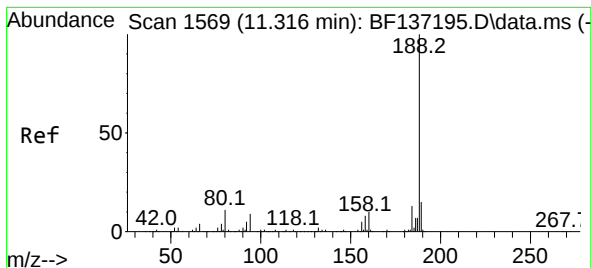
Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.6 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137304.D

Acq: 06 Feb 2024 21:20

Instrument :

BNA_F

ClientSampleId :

TP-3

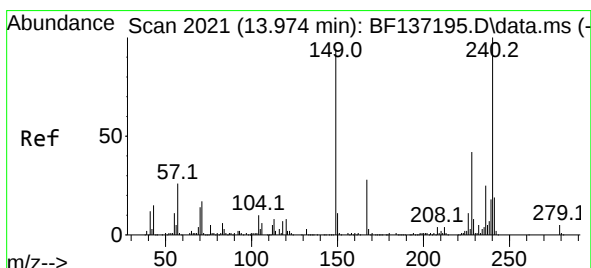
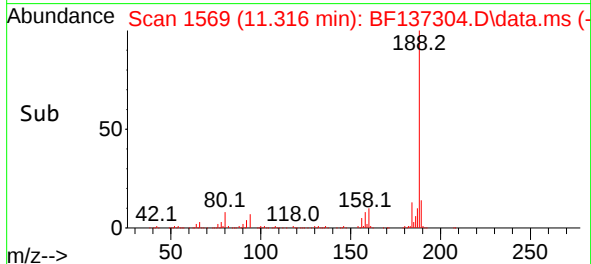
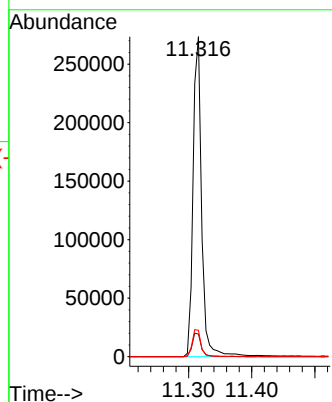
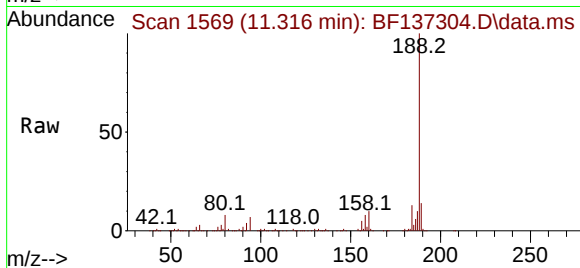
Tgt Ion:188 Resp: 260341

Ion Ratio Lower Upper

188 100

94 7.1 7.0 10.4

80 8.3 8.8 13.2#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF137304.D

Acq: 06 Feb 2024 21:20

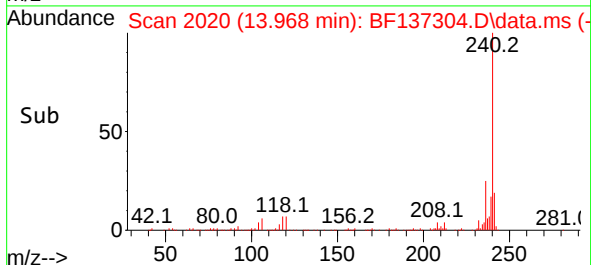
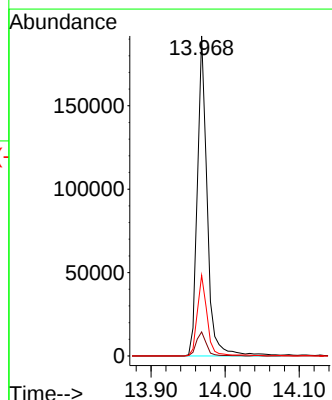
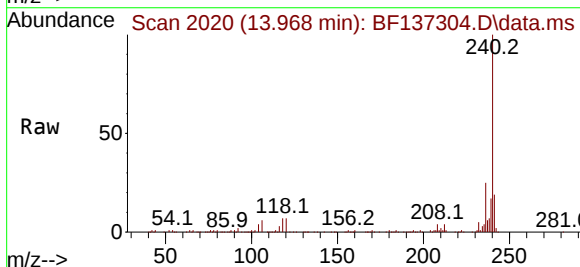
Tgt Ion:240 Resp: 176550

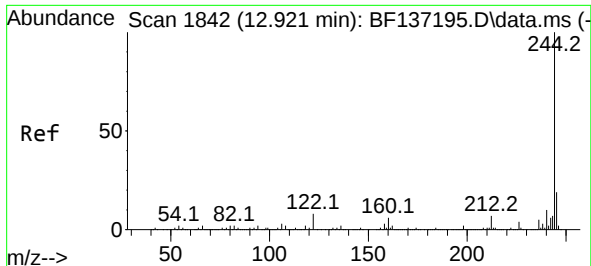
Ion Ratio Lower Upper

240 100

120 7.5 6.3 9.5

236 25.2 20.3 30.5

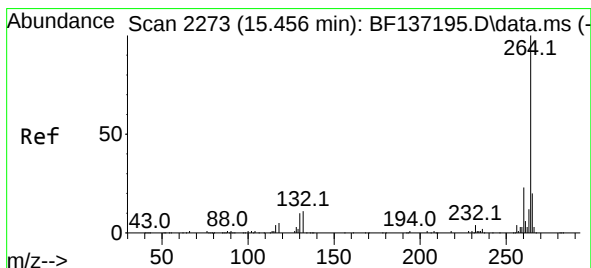
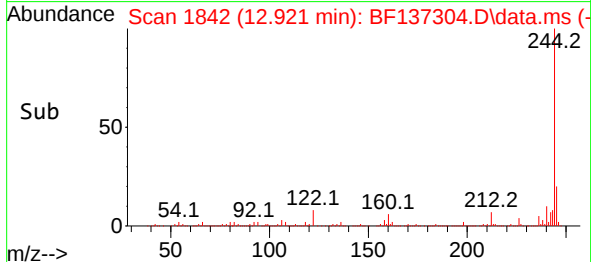
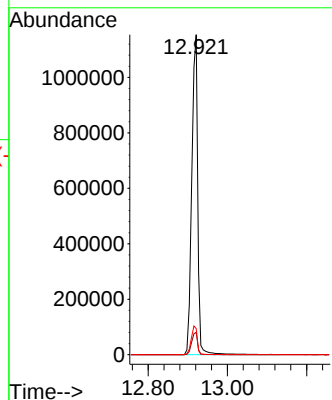
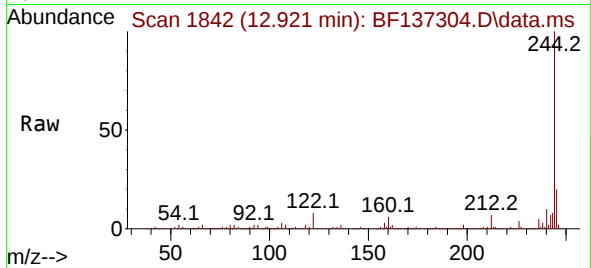




#79
 Terphenyl-d14
 Concen: 93.032 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BF137304.D
 Acq: 06 Feb 2024 21:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tgt Ion:244 Resp: 1208204
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 8.1 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: BF137304.D
 Acq: 06 Feb 2024 21:20

Tgt Ion:264 Resp: 153889
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.2 27.4
 265 21.6 16.2 24.2

