

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137283.D
 Acq On : 05 Feb 2024 18:50
 Operator : CG\JU
 Sample : P1362-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2

Quant Time: Feb 06 01:16:39 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	6.792	152	45625	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	161554	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	85609	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	161868	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	98475	20.000	ng	0.00
86) Perylene-d12	15.451	264	80629	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	258476	93.481	ng	0.00
7) Phenol-d6	6.422	99	338041	85.668	ng	0.00
23) Nitrobenzene-d5	7.351	82	203421	56.374	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	81667	84.469	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	327754	52.629	ng	0.00
79) Terphenyl-d14	12.915	244	408701	56.421	ng	0.00

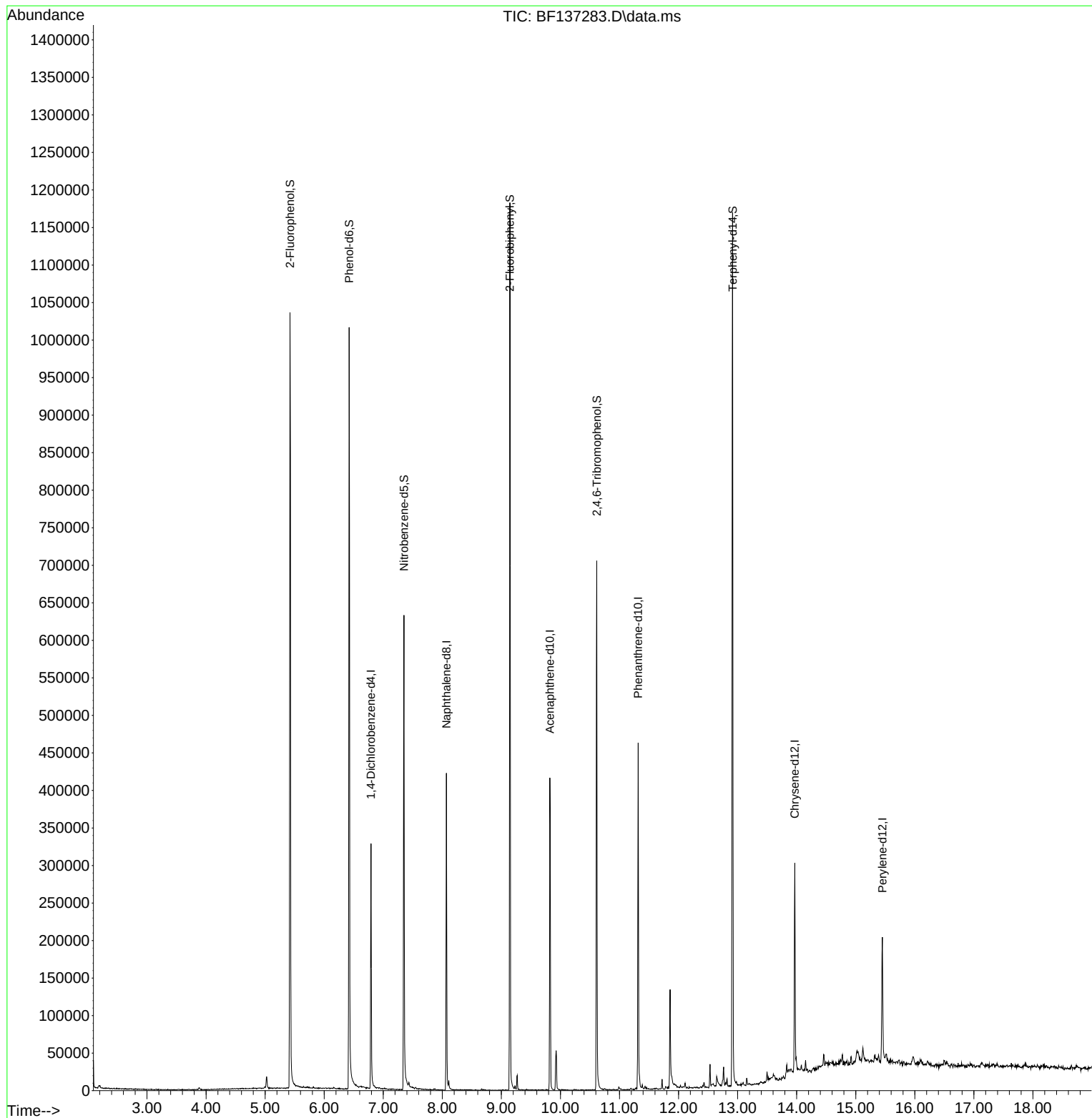
Target Compounds	Qvalue

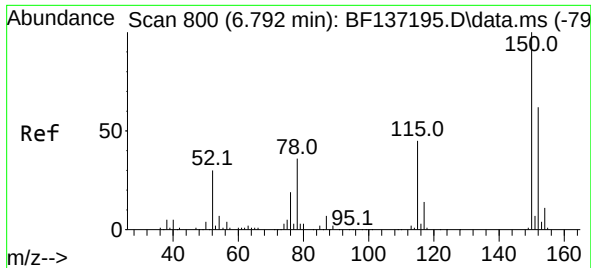
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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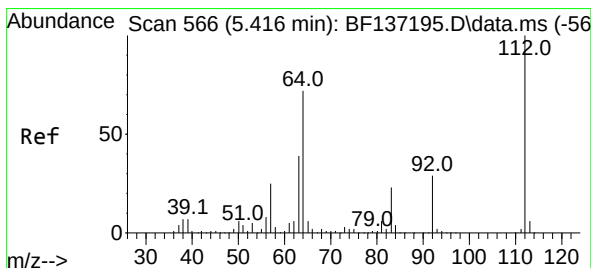
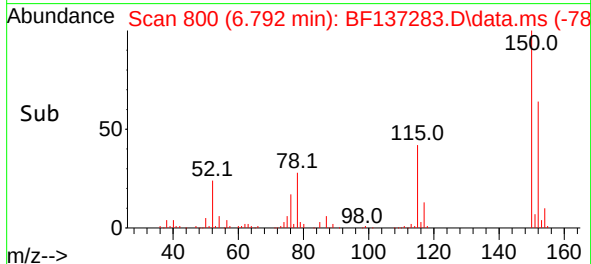
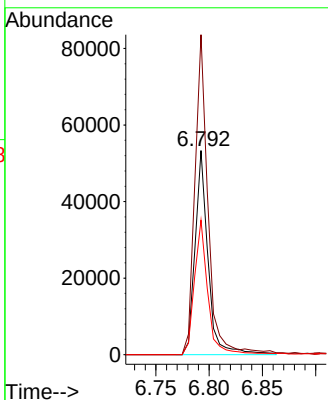
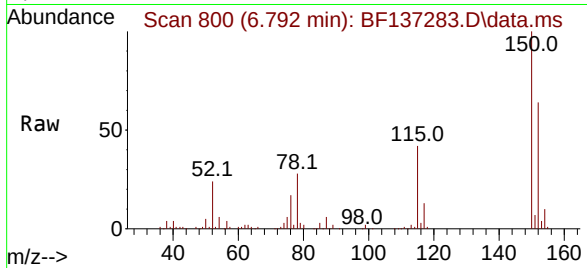




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137283.D
Acq: 05 Feb 2024 18:50

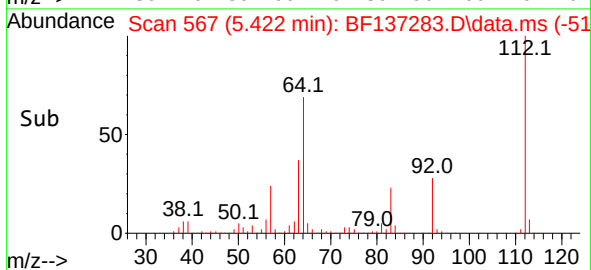
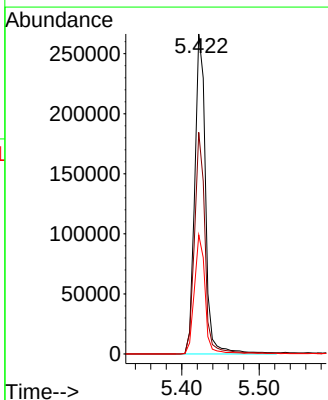
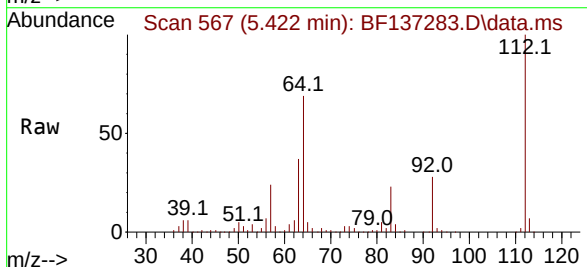
Instrument :
BNA_F
ClientSampleId :
WC-2

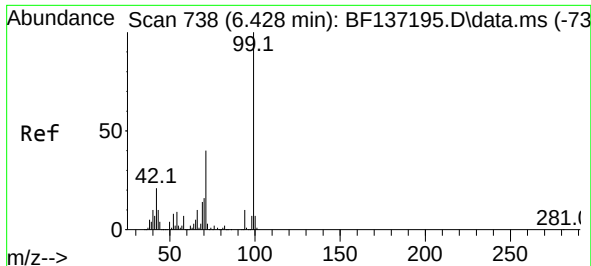
Tgt Ion:152 Resp: 45625
Ion Ratio Lower Upper
152 100
150 156.7 129.8 194.8
115 65.9 58.5 87.7



#5
2-Fluorophenol
Concen: 93.481 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF137283.D
Acq: 05 Feb 2024 18:50

Tgt Ion:112 Resp: 258476
Ion Ratio Lower Upper
112 100
64 69.2 57.8 86.6
63 37.2 31.4 47.0

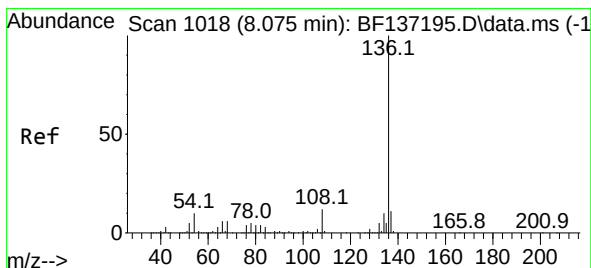
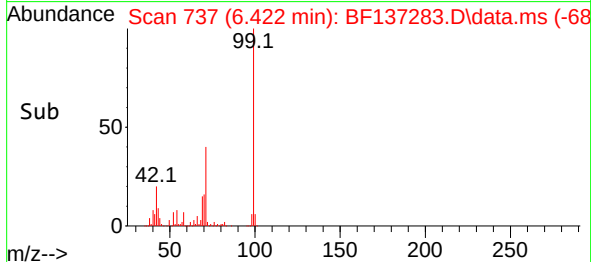
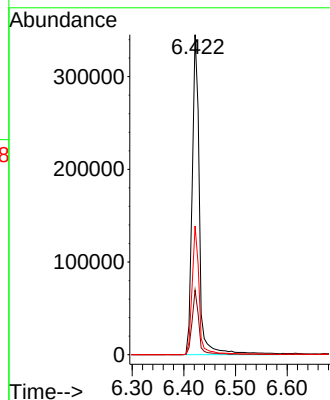
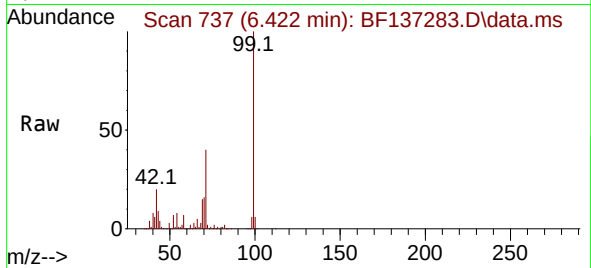




#7
Phenol-d6
Concen: 85.668 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137283.D
Acq: 05 Feb 2024 18:50

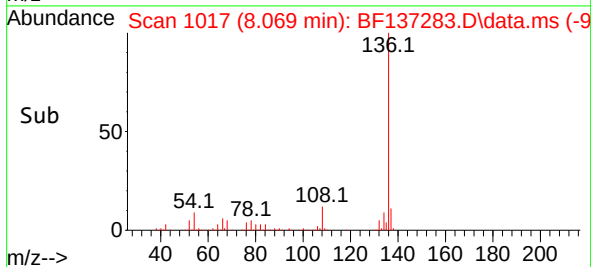
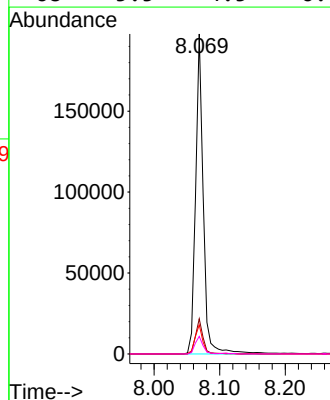
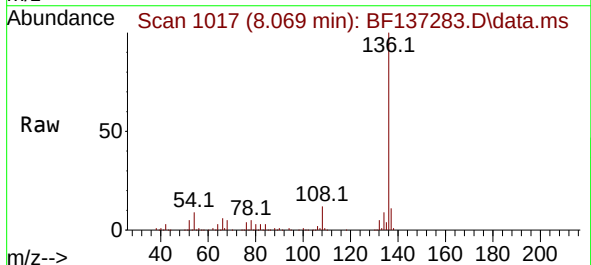
Instrument :
BNA_F
ClientSampleId :
WC-2

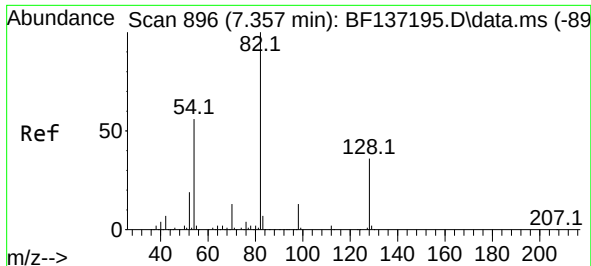
Tgt Ion: 99 Resp: 338041
Ion Ratio Lower Upper
99 100
42 20.2 16.4 24.6
71 40.2 32.4 48.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137283.D
Acq: 05 Feb 2024 18:50

Tgt Ion: 136 Resp: 161554
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.1 7.8 11.8
68 5.5 4.5 6.7

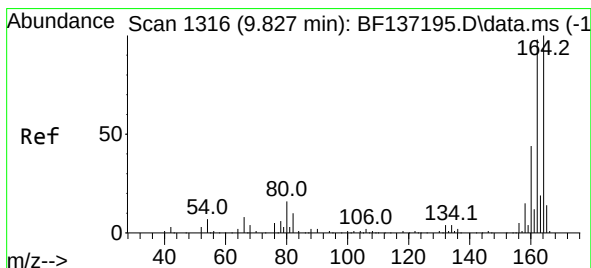
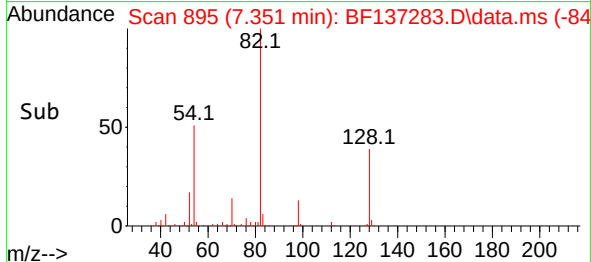
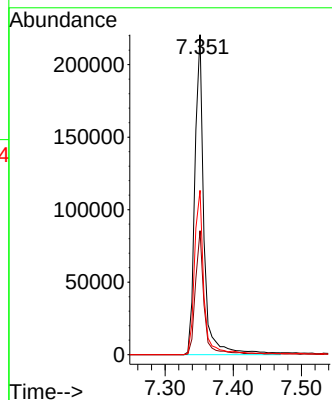
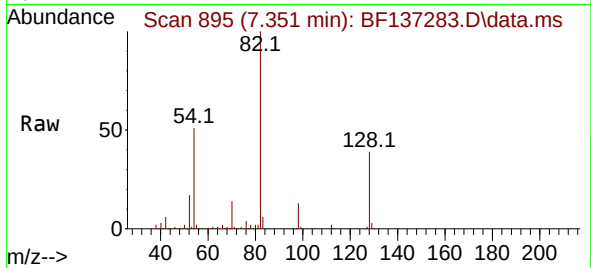




#23
Nitrobenzene-d5
Concen: 56.374 ng
RT: 7.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF137283.D
Acq: 05 Feb 2024 18:50

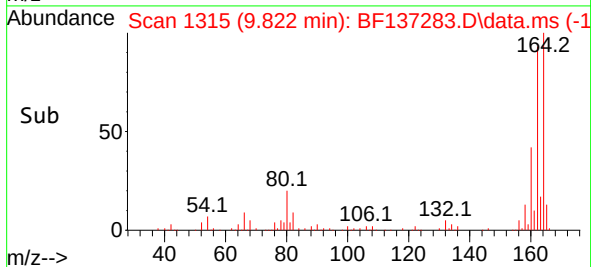
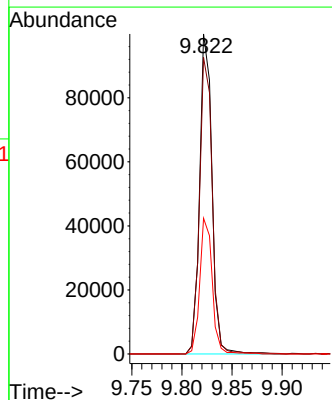
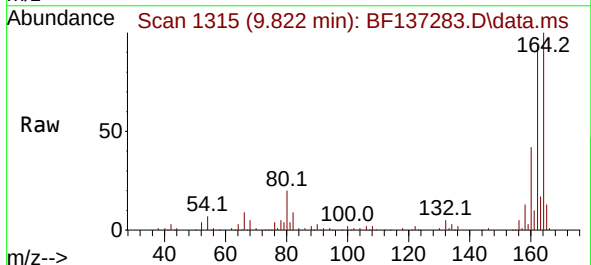
Instrument :
BNA_F
ClientSampleId :
WC-2

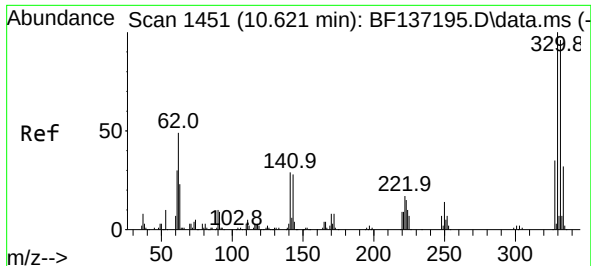
Tgt Ion: 82 Resp: 203421
Ion Ratio Lower Upper
82 100
128 38.8 29.1 43.7
54 51.3 45.0 67.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BF137283.D
Acq: 05 Feb 2024 18:50

Tgt Ion:164 Resp: 85609
Ion Ratio Lower Upper
164 100
162 92.7 78.3 117.5
160 42.4 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 84.469 ng

RT: 10.616 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF137283.D

Acq: 05 Feb 2024 18:50

Instrument :

BNA_F

ClientSampleId :

WC-2

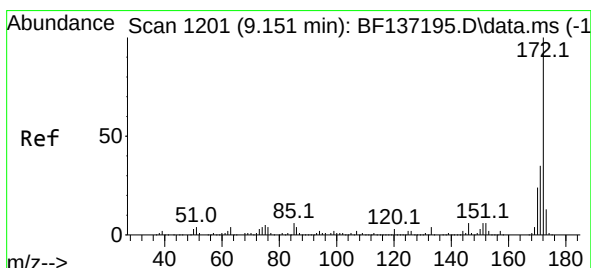
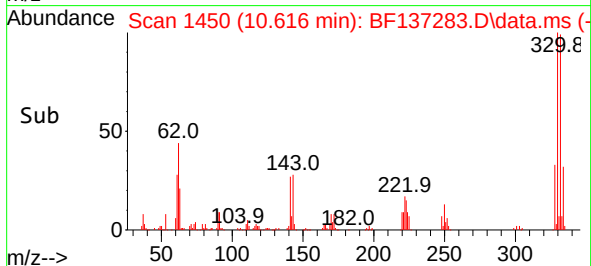
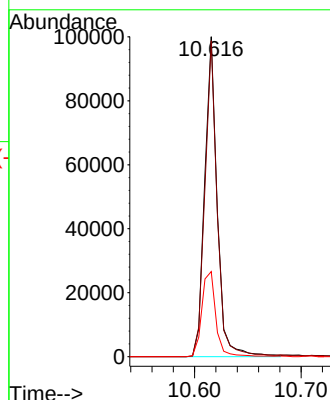
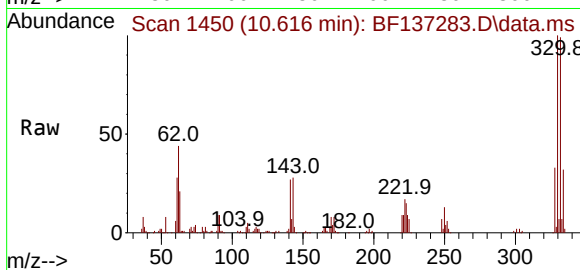
Tgt Ion:330 Resp: 81667

Ion Ratio Lower Upper

330 100

332 97.9 77.3 115.9

141 30.2 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 52.629 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF137283.D

Acq: 05 Feb 2024 18:50

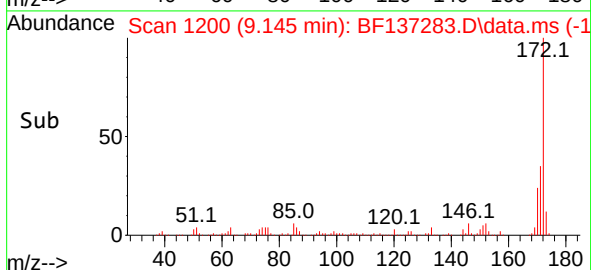
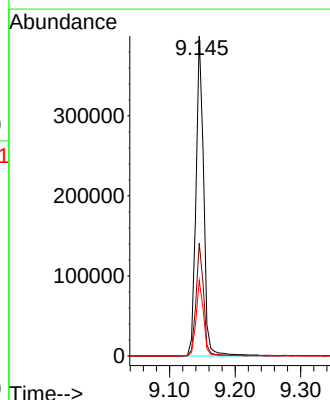
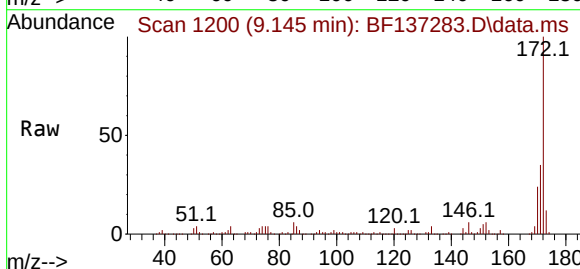
Tgt Ion:172 Resp: 327754

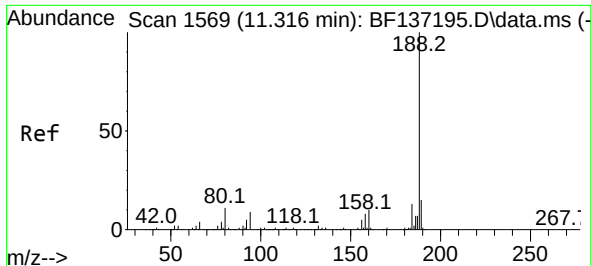
Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.6 19.1 28.7

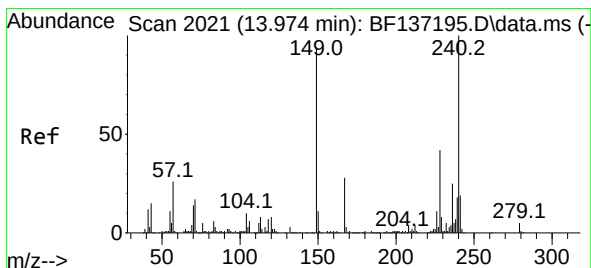
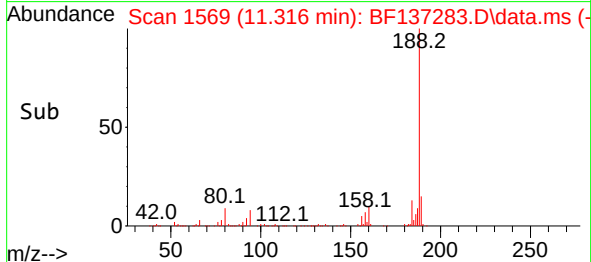
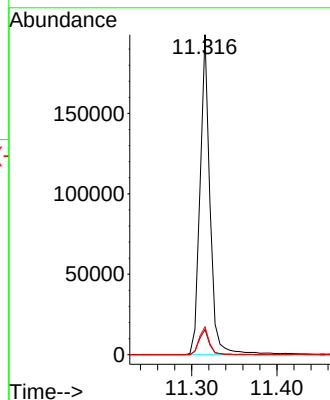
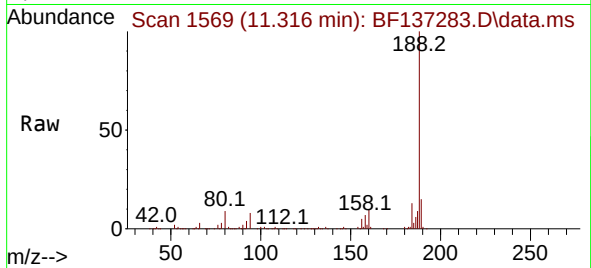




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137283.D
Acq: 05 Feb 2024 18:50

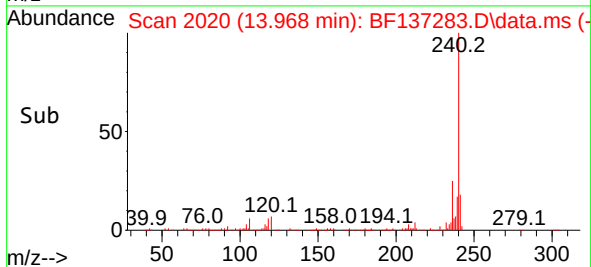
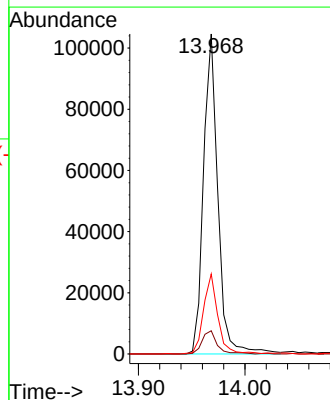
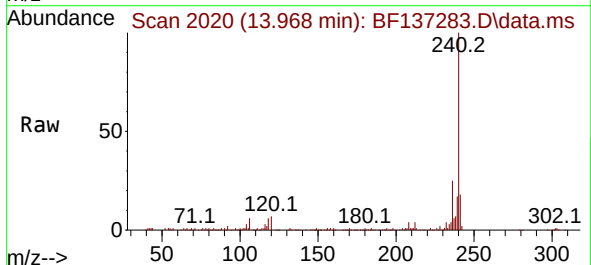
Instrument :
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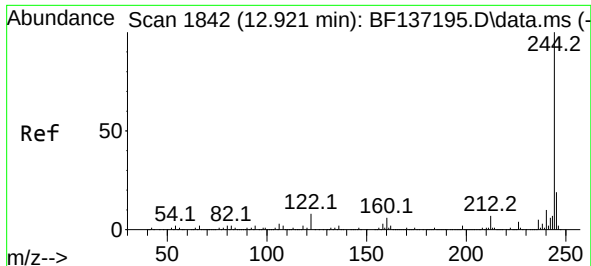
Tgt Ion:188 Resp: 161868
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.4
80 8.7 8.8 13.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137283.D
Acq: 05 Feb 2024 18:50

Tgt Ion:240 Resp: 98475
Ion Ratio Lower Upper
240 100
120 7.2 6.3 9.5
236 25.0 20.3 30.5

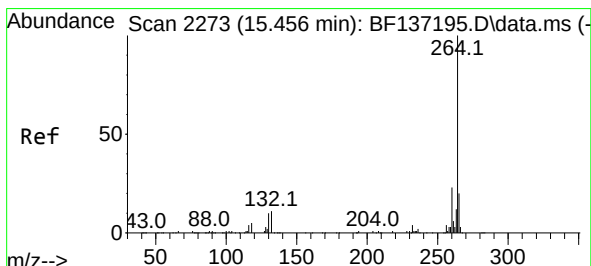
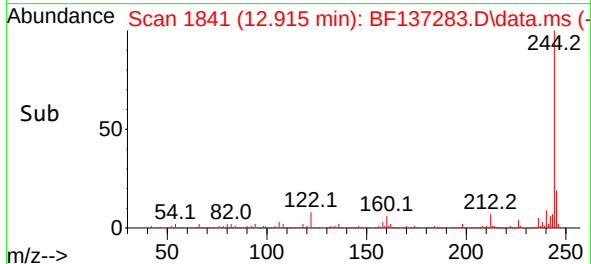
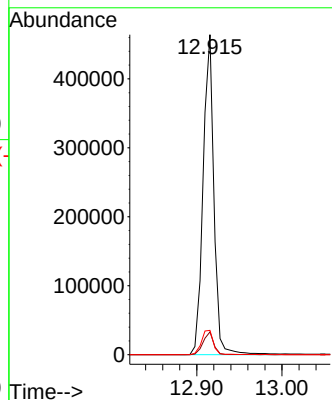
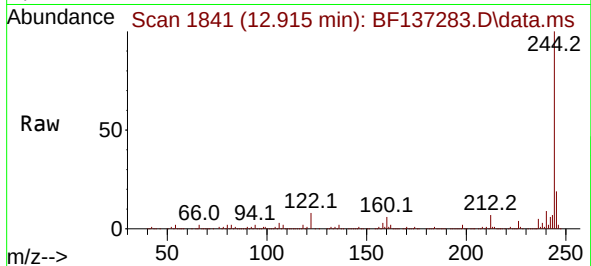




#79
 Terphenyl-d14
 Concen: 56.421 ng
 RT: 12.915 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF137283.D
 Acq: 05 Feb 2024 18:50

Instrument :
 BNA_F
 ClientSampleId :
 WC-2

Tgt Ion:244 Resp: 408701
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 7.6 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: BF137283.D
 Acq: 05 Feb 2024 18:50

Tgt Ion:264 Resp: 80629
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.2 27.4
 265 21.4 16.2 24.2

