

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137276.D
 Acq On : 05 Feb 2024 14:08
 Operator : CG\JU
 Sample : P1334-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-01-020124

Quant Time: Feb 05 14:29:26 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	42681	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	153102	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	79390	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	150652	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	106265	20.000	ng	0.00
86) Perylene-d12	15.451	264	86323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	64077	24.773	ng	0.00
7) Phenol-d6	6.416	99	71581	19.392	ng	-0.01
23) Nitrobenzene-d5	7.345	82	46286	13.535	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	19282	21.506	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	81620	14.133	ng	0.00
79) Terphenyl-d14	12.910	244	110628	14.153	ng	-0.01

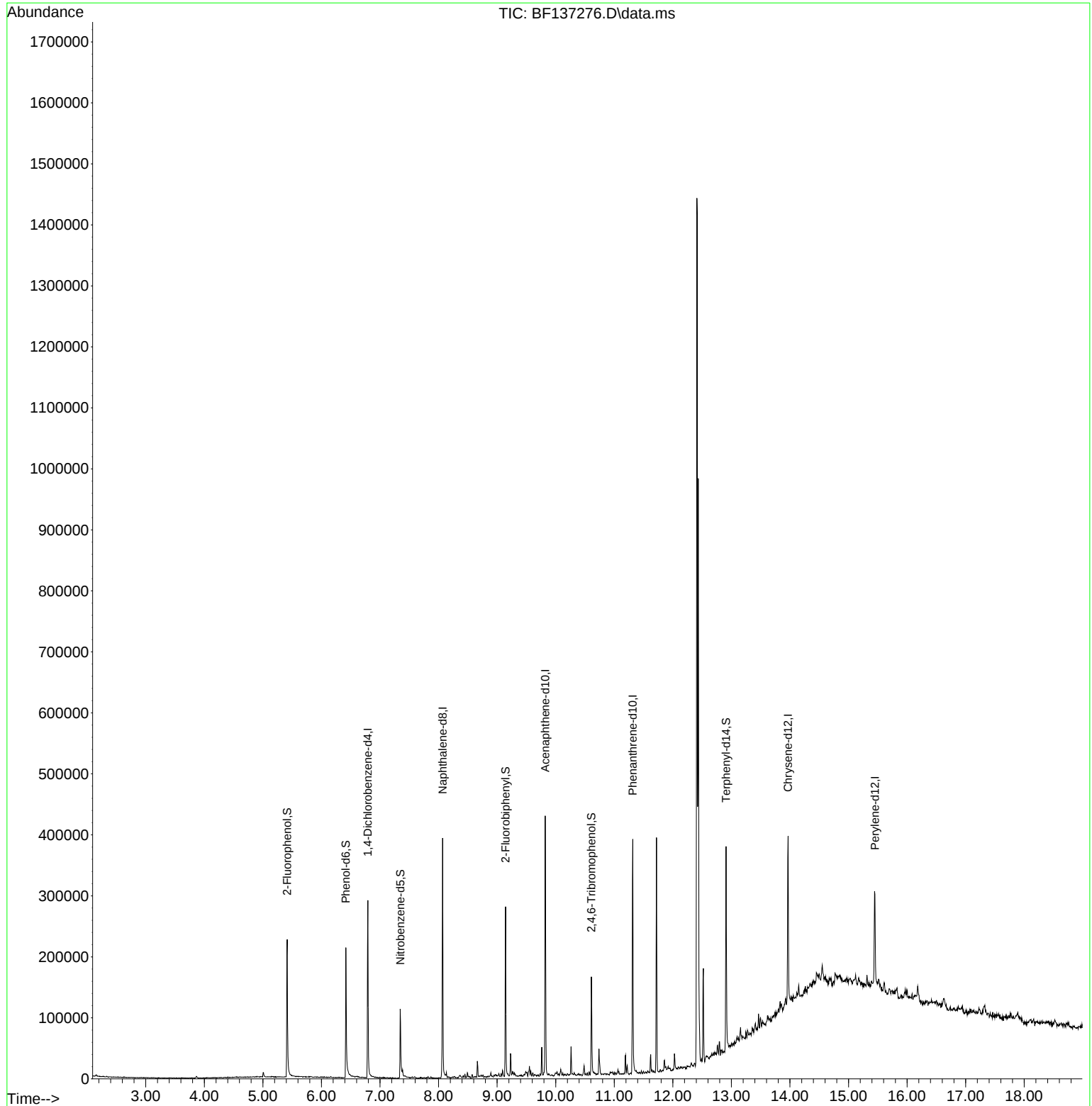
Target Compounds	Qvalue

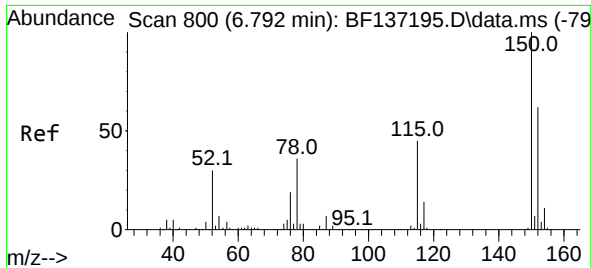
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137276.D
Acq On : 05 Feb 2024 14:08
Operator : CG\JU
Sample : P1334-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-020124

Quant Time: Feb 05 14:29:26 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

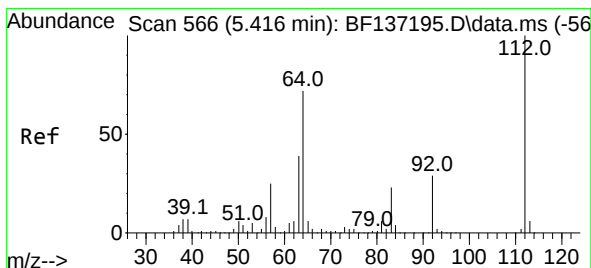
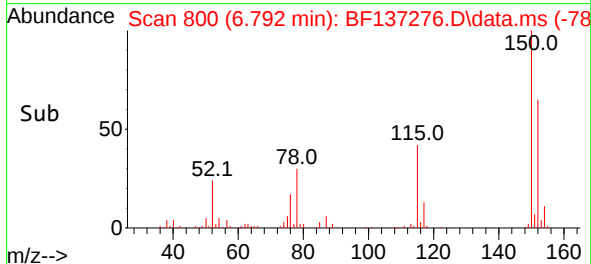
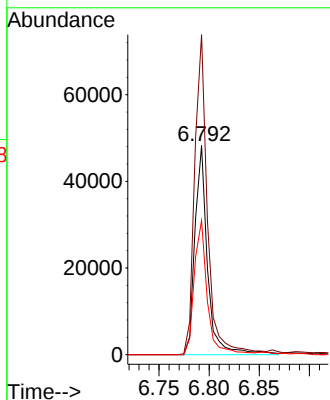
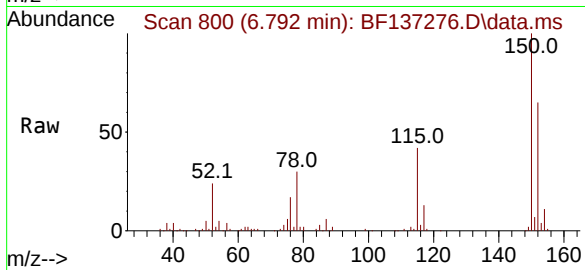




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

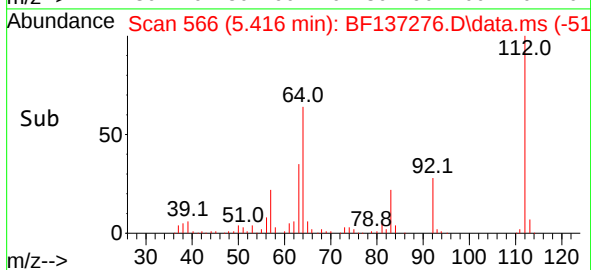
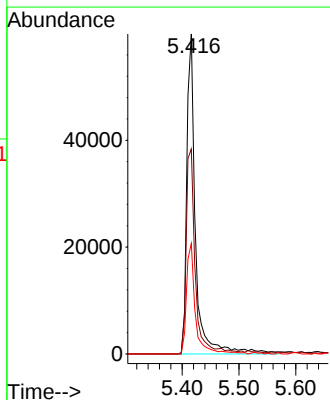
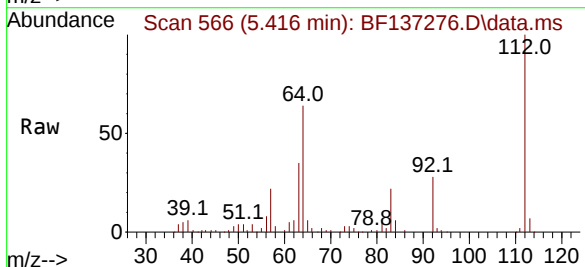
Instrument :
BNA_F
ClientSampleId :
HR-01-020124

Tgt Ion:152 Resp: 42681
Ion Ratio Lower Upper
152 100
150 153.0 129.8 194.8
115 64.1 58.5 87.7



#5
2-Fluorophenol
Concen: 24.773 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.000 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

Tgt Ion:112 Resp: 64077
Ion Ratio Lower Upper
112 100
64 64.1 57.8 86.6
63 34.5 31.4 47.0

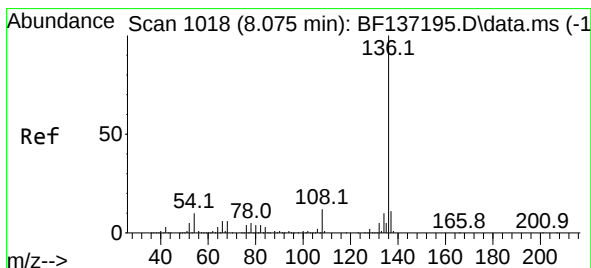
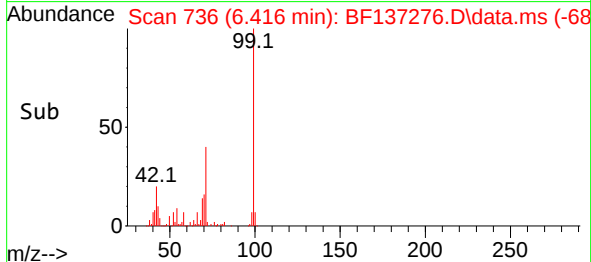
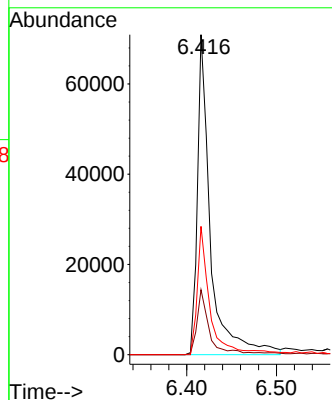
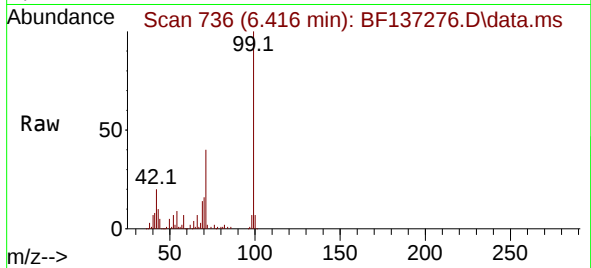




#7
Phenol-d6
Concen: 19.392 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

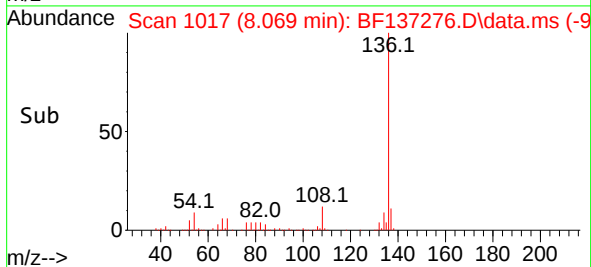
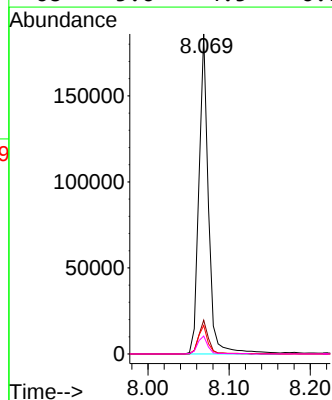
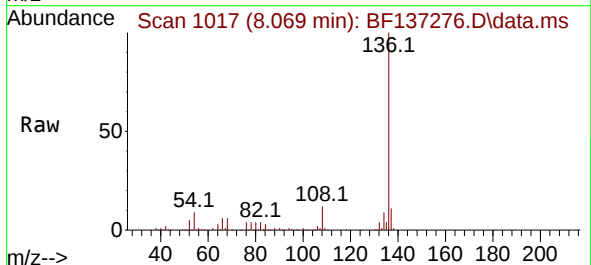
Instrument :
BNA_F
ClientSampleId :
HR-01-020124

Tgt Ion: 99 Resp: 71581
Ion Ratio Lower Upper
99 100
42 20.3 16.4 24.6
71 40.1 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: BF137276.D
Acq: 05 Feb 2024 14:08

Tgt Ion: 136 Resp: 153102
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 8.9 7.8 11.8
68 5.6 4.5 6.7

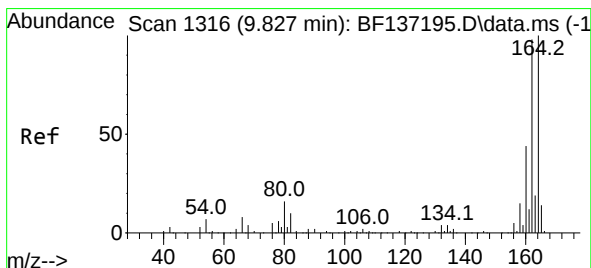
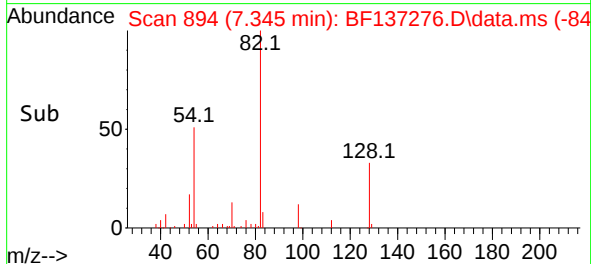
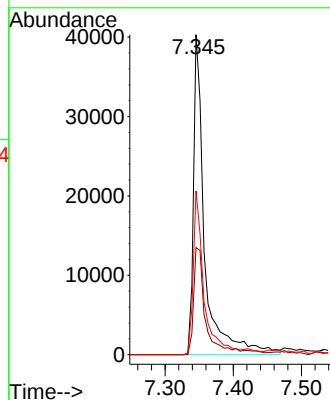
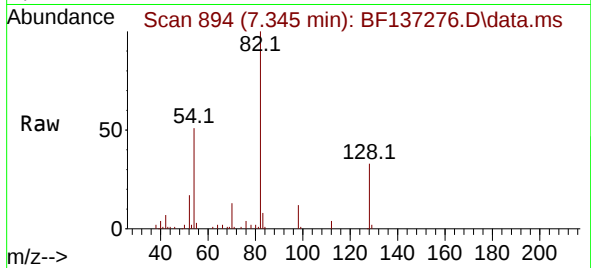




#23
Nitrobenzene-d5
Concen: 13.535 ng
RT: 7.345 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

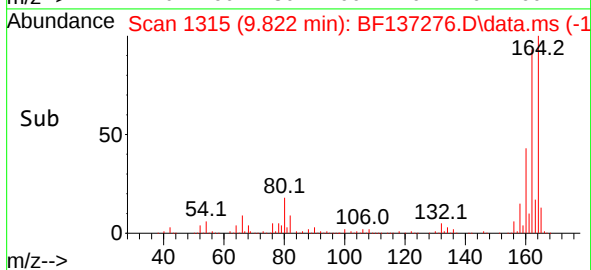
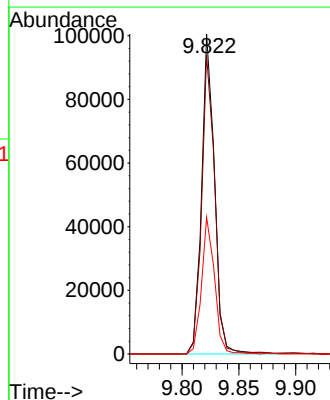
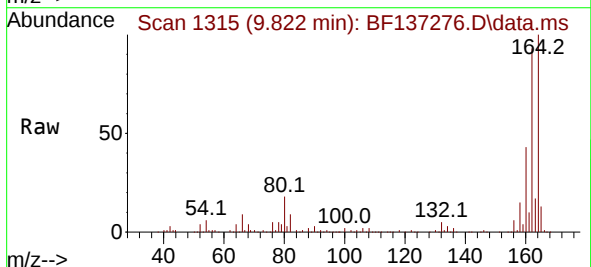
Instrument :
BNA_F
ClientSampleId :
HR-01-020124

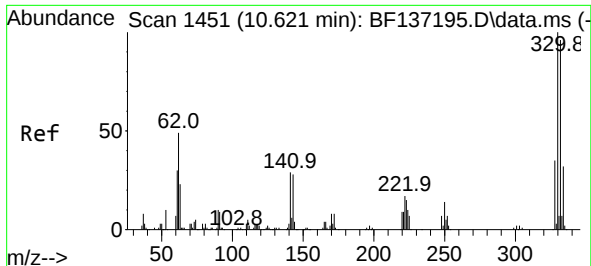
Tgt Ion: 82 Resp: 46286
Ion Ratio Lower Upper
82 100
128 33.4 29.1 43.7
54 51.2 45.0 67.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

Tgt Ion: 164 Resp: 79390
Ion Ratio Lower Upper
164 100
162 93.5 78.3 117.5
160 42.7 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 21.506 ng

RT: 10.610 min Scan# 1451

Delta R.T. -0.012 min

Lab File: BF137276.D

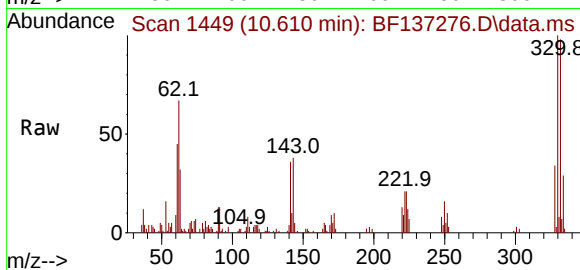
Acq: 05 Feb 2024 14:08

Instrument :

BNA_F

ClientSampleId :

HR-01-020124



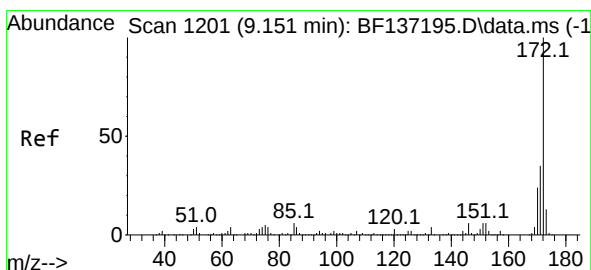
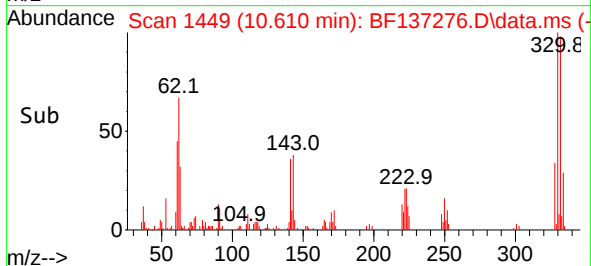
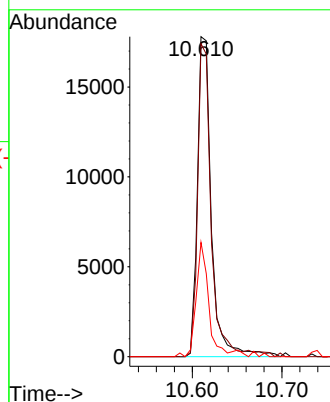
Tgt Ion:330 Resp: 19282

Ion Ratio Lower Upper

330 100

332 95.4 77.3 115.9

141 32.7 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 14.133 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF137276.D

Acq: 05 Feb 2024 14:08

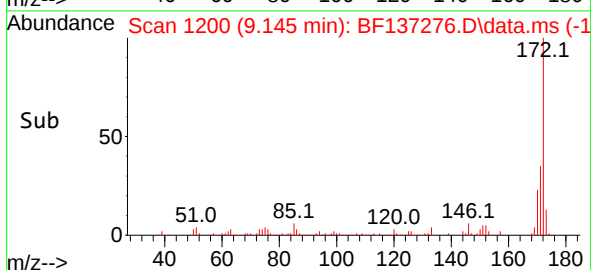
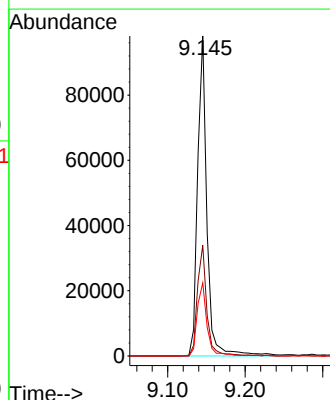
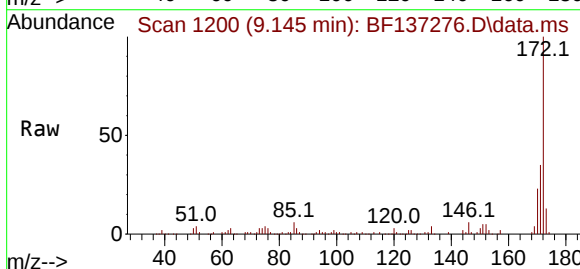
Tgt Ion:172 Resp: 81620

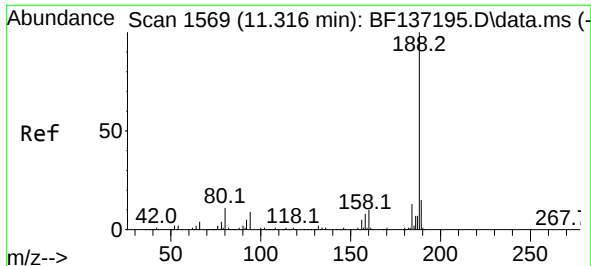
Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

170 22.8 19.1 28.7

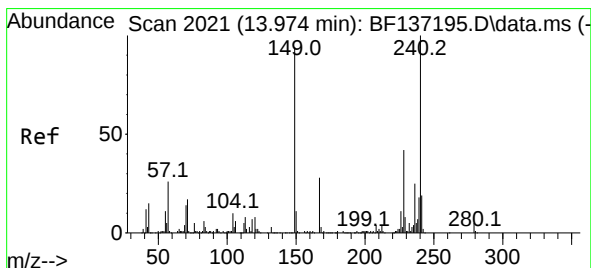
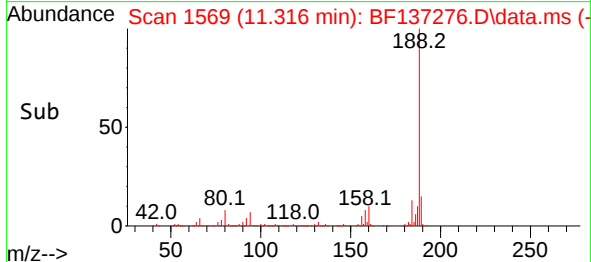
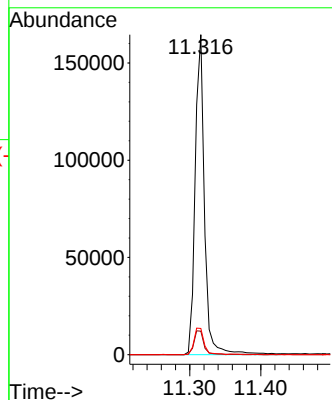
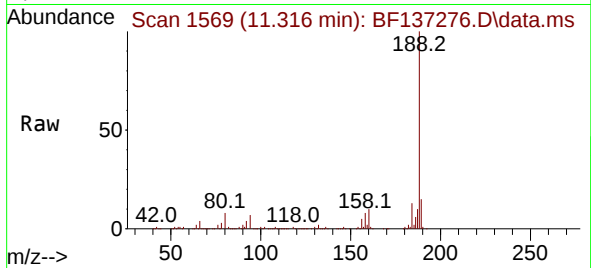




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

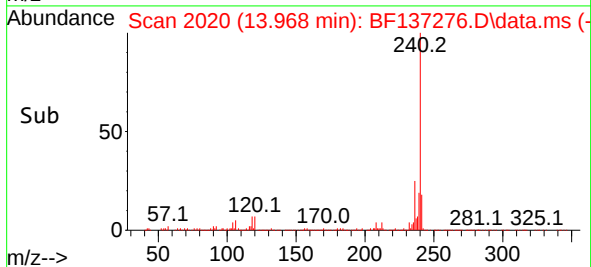
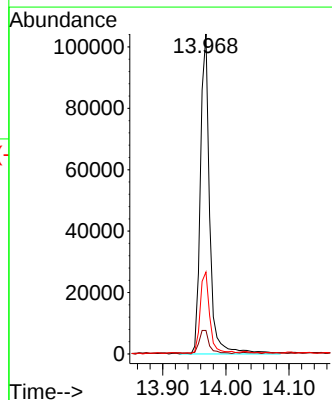
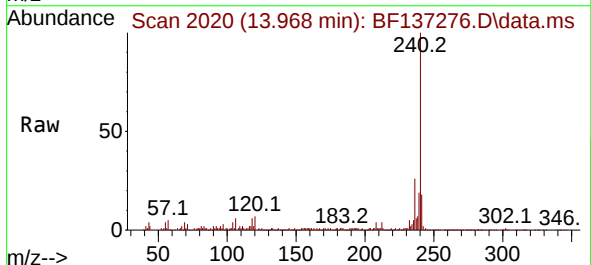
Instrument :
BNA_F
ClientSampleId :
HR-01-020124

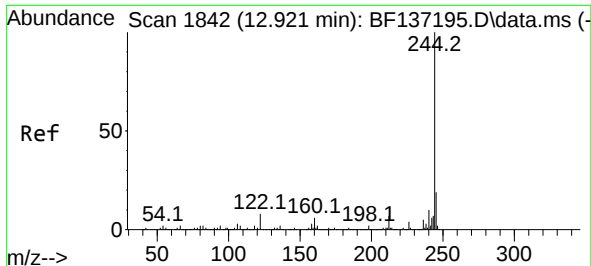
Tgt Ion:188 Resp: 150652
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.4
80 8.2 8.8 13.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137276.D
Acq: 05 Feb 2024 14:08

Tgt Ion:240 Resp: 106265
Ion Ratio Lower Upper
240 100
120 7.3 6.3 9.5
236 25.6 20.3 30.5

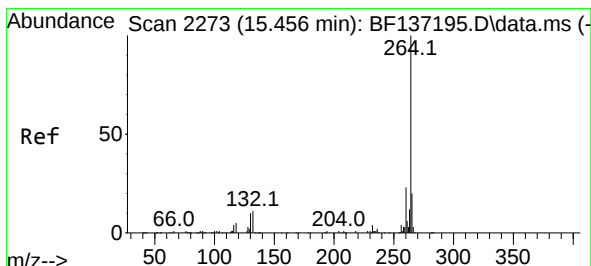
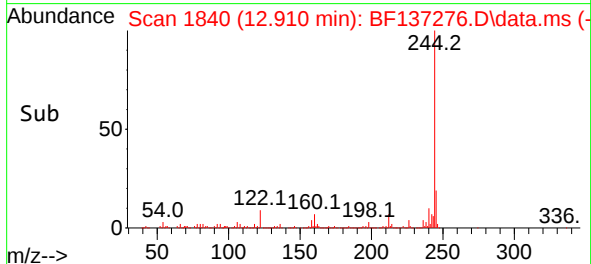
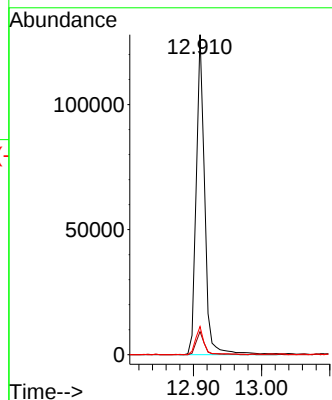
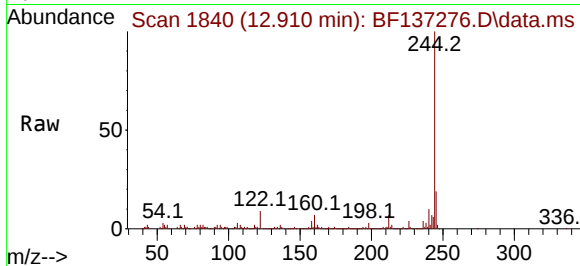




#79
 Terphenyl-d14
 Concen: 14.153 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.012 min
 Lab File: BF137276.D
 Acq: 05 Feb 2024 14:08

Instrument :
 BNA_F
 ClientSampleId :
 HR-01-020124

Tgt Ion:244 Resp: 110628
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 8.8 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: BF137276.D
 Acq: 05 Feb 2024 14:08

Tgt Ion:264 Resp: 86323
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.2 27.4
 265 20.8 16.2 24.2

