

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
 Data File : BF137267.D
 Acq On : 02 Feb 2024 21:15
 Operator : CG\JU
 Sample : P1334-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-03-020124

Quant Time: Feb 02 22:45:43 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	6.793	152	47037	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	166572	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	81784	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	155407	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	125591	20.000	ng	-0.01
86) Perylene-d12	15.445	264	94828	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	301966	105.931	ng	0.01
7) Phenol-d6	6.422	99	365174	89.766	ng	0.00
23) Nitrobenzene-d5	7.351	82	240539	64.653	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	94105	101.886	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	360143	60.535	ng	0.00
79) Terphenyl-d14	12.910	244	471118	50.996	ng	-0.01

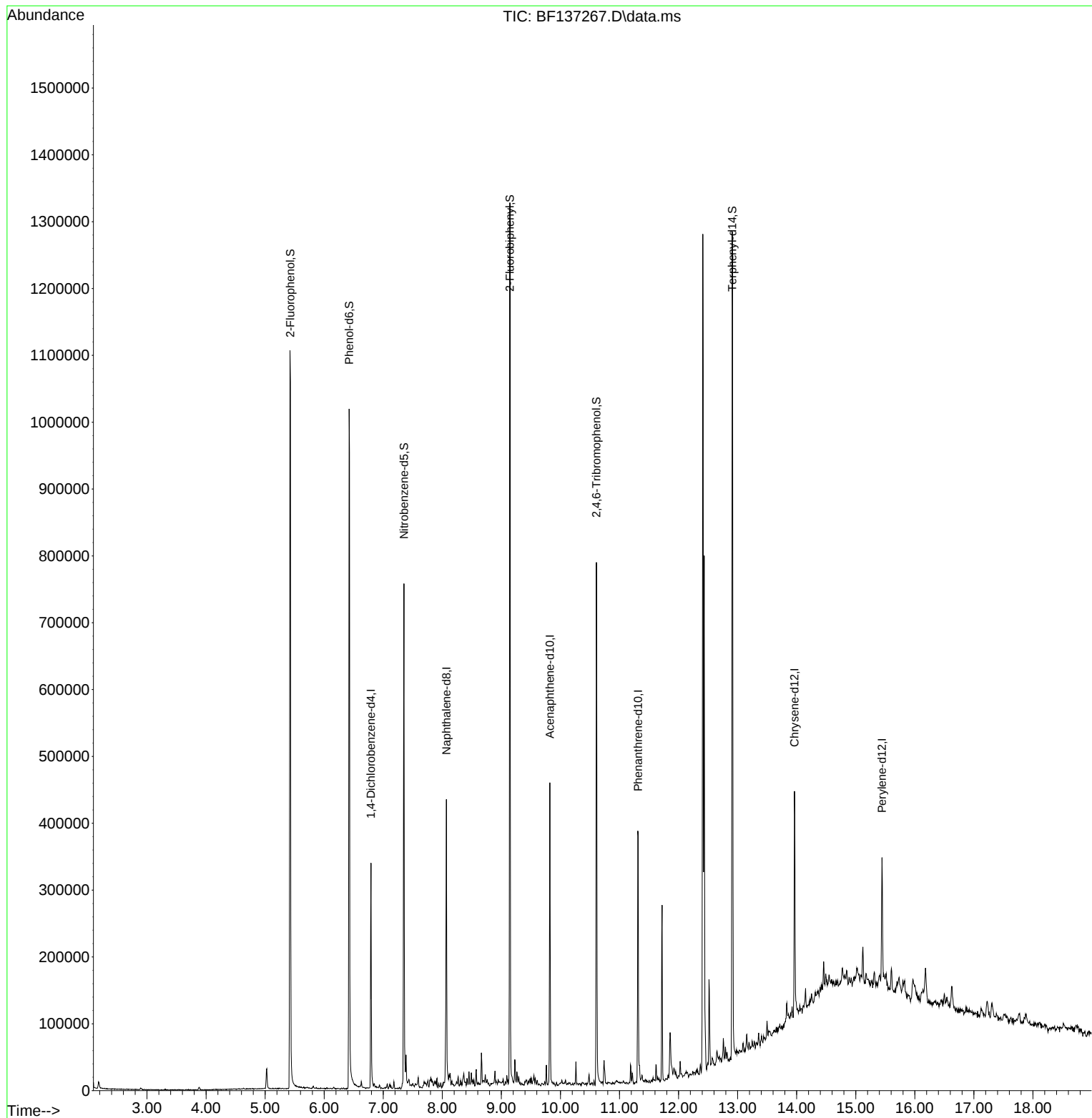
Target Compounds	Qvalue

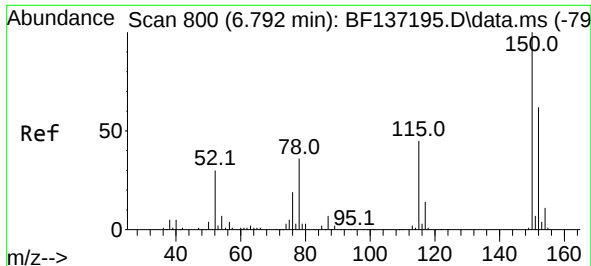
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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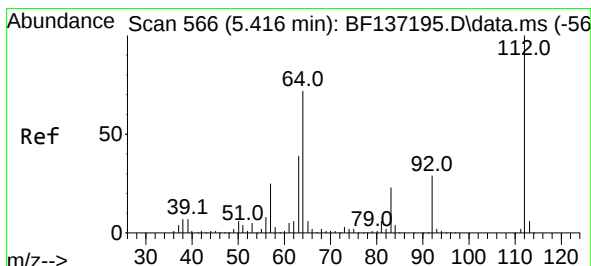
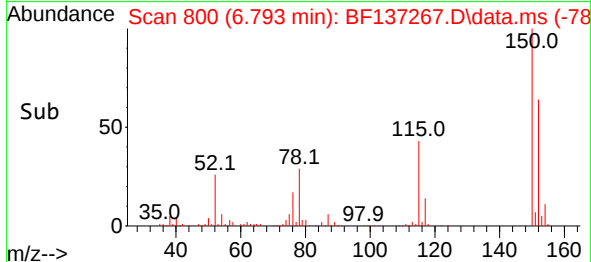
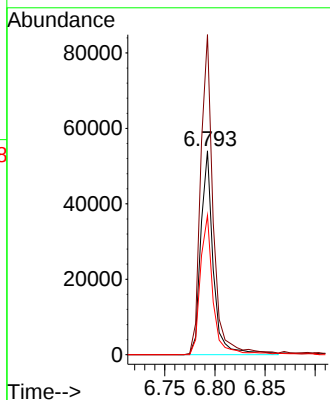
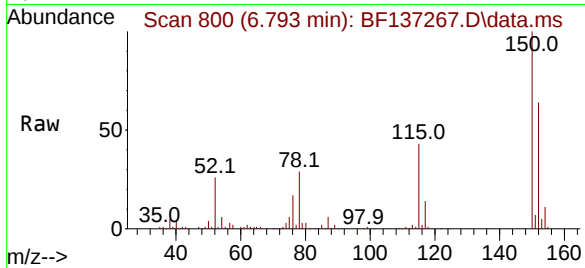




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 800
 Delta R.T. 0.001 min
 Lab File: BF137267.D
 Acq: 02 Feb 2024 21:15

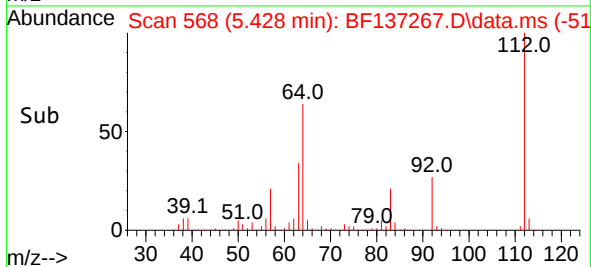
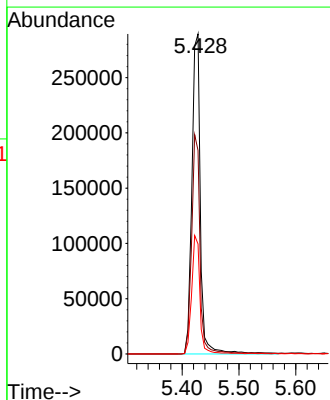
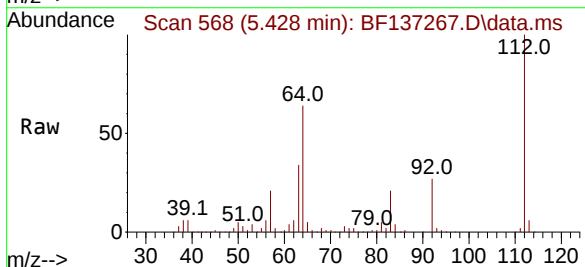
Instrument :
 BNA_F
 ClientSampleId :
 HR-03-020124

Tgt Ion:152 Resp: 47037
 Ion Ratio Lower Upper
 152 100
 150 157.0 129.8 194.8
 115 68.3 58.5 87.7



#5
 2-Fluorophenol
 Concen: 105.931 ng
 RT: 5.428 min Scan# 568
 Delta R.T. 0.012 min
 Lab File: BF137267.D
 Acq: 02 Feb 2024 21:15

Tgt Ion:112 Resp: 301966
 Ion Ratio Lower Upper
 112 100
 64 63.6 57.8 86.6
 63 34.4 31.4 47.0





#7
Phenol-d6
Concen: 89.766 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137267.D
Acq: 02 Feb 2024 21:15

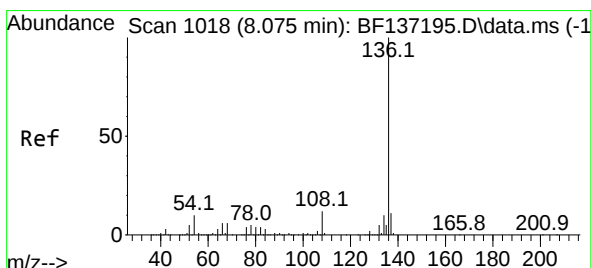
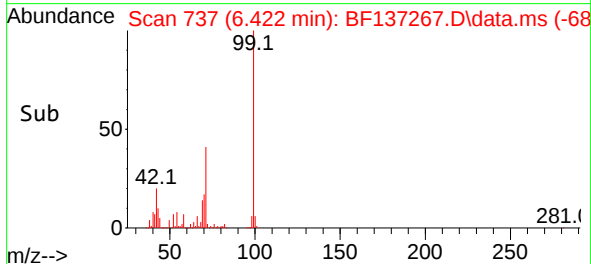
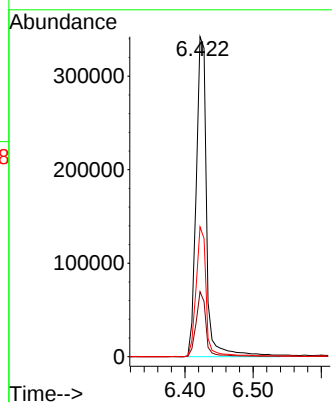
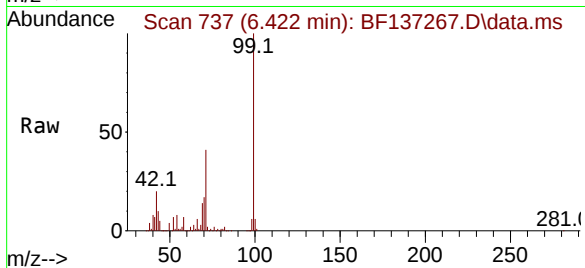
Instrument :

BNA_F

ClientSampleId :

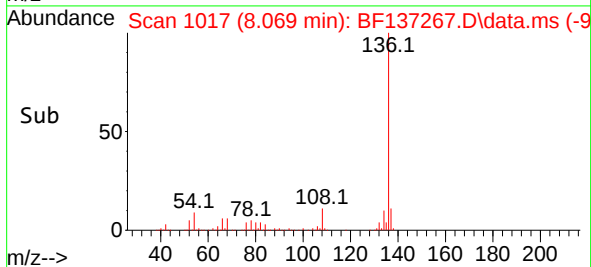
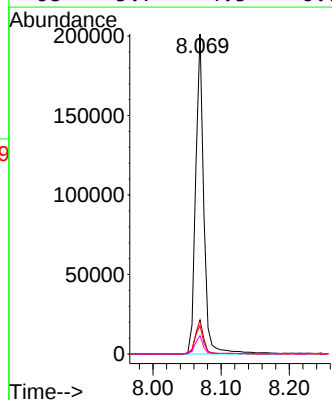
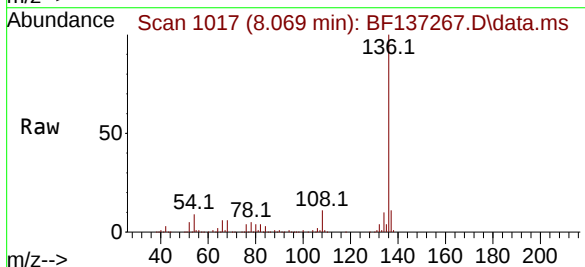
HR-03-020124

Tgt Ion: 99 Resp: 365174
Ion Ratio Lower Upper
99 100
42 20.3 16.4 24.6
71 40.6 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: BF137267.D
Acq: 02 Feb 2024 21:15

Tgt Ion: 136 Resp: 166572
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 8.8 7.8 11.8
68 5.7 4.5 6.7

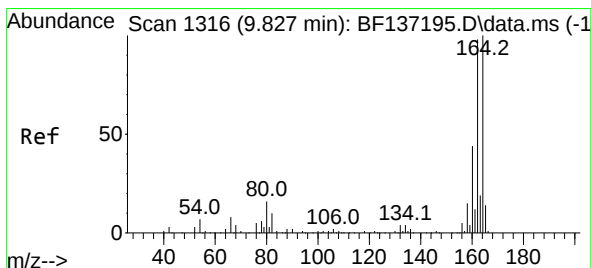
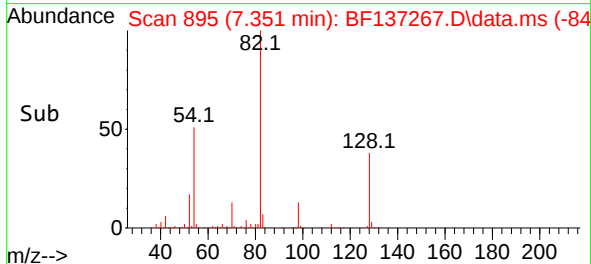
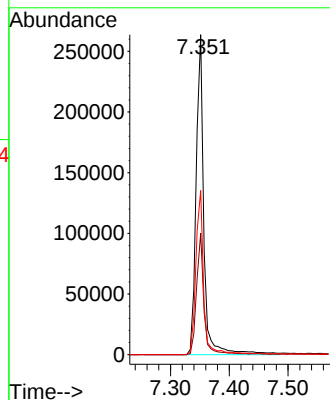
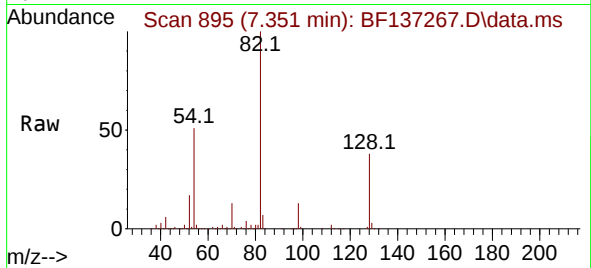




#23
Nitrobenzene-d5
Concen: 64.653 ng
RT: 7.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF137267.D
Acq: 02 Feb 2024 21:15

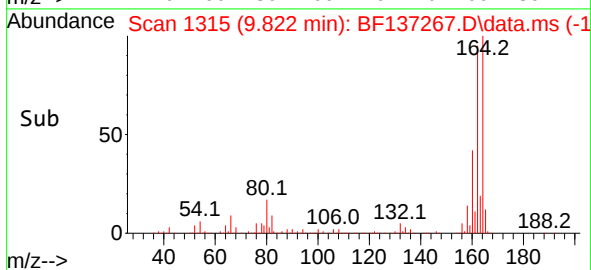
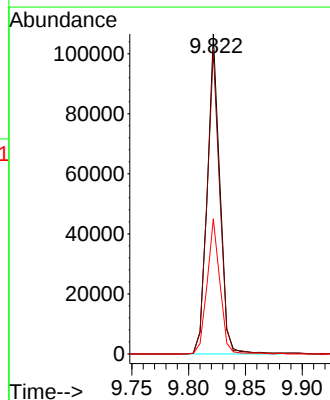
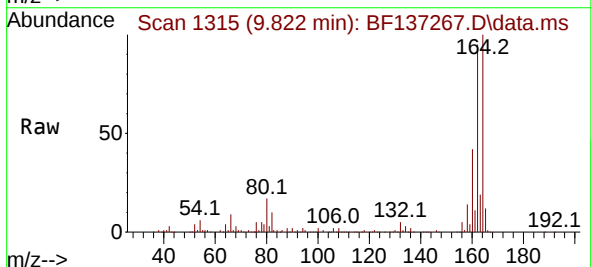
Instrument :
BNA_F
ClientSampleId :
HR-03-020124

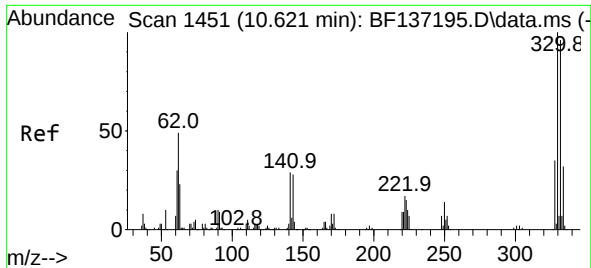
Tgt Ion: 82 Resp: 240539
Ion Ratio Lower Upper
82 100
128 38.0 29.1 43.7
54 51.3 45.0 67.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BF137267.D
Acq: 02 Feb 2024 21:15

Tgt Ion: 164 Resp: 81784
Ion Ratio Lower Upper
164 100
162 95.0 78.3 117.5
160 42.3 35.4 53.2

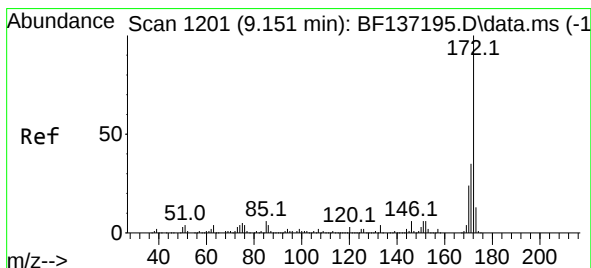
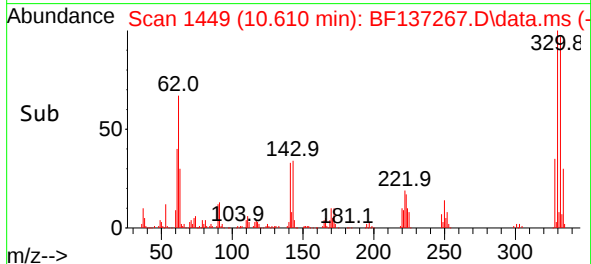
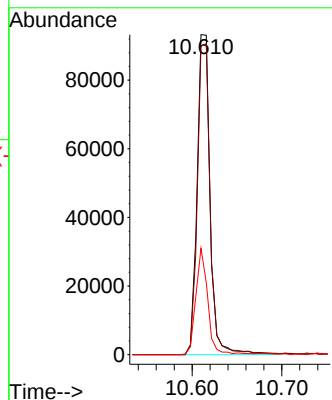
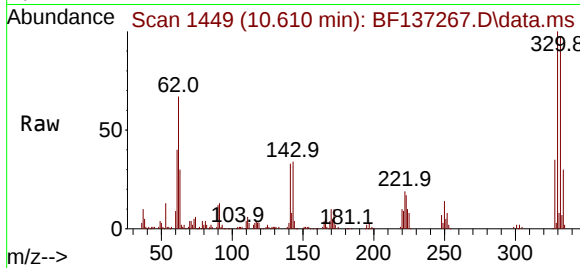




#42
2,4,6-Tribromophenol
Concen: 101.886 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF137267.D
Acq: 02 Feb 2024 21:15

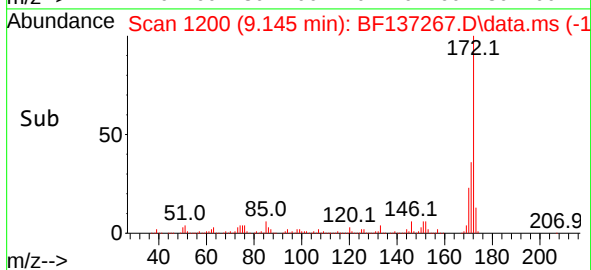
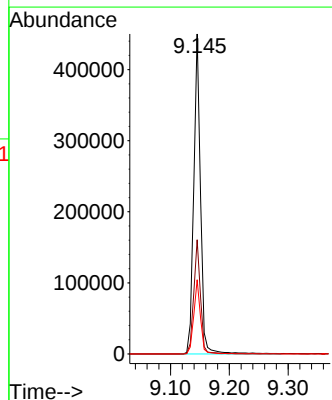
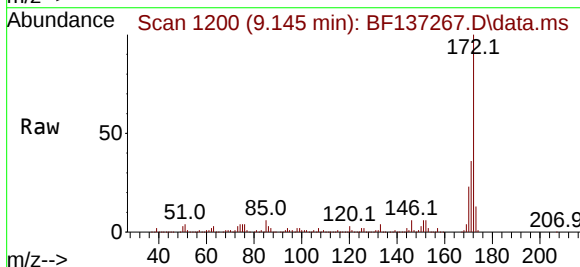
Instrument :
BNA_F
ClientSampleId :
HR-03-020124

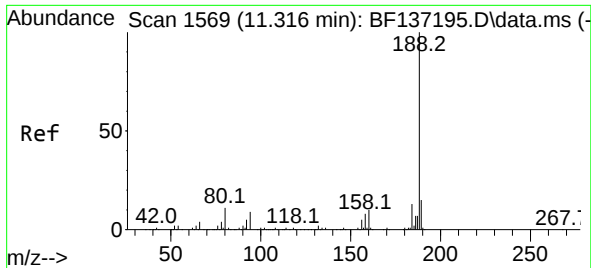
Tgt Ion: 330 Resp: 94105
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 30.3 25.2 37.8



#45
2-Fluorobiphenyl
Concen: 60.535 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF137267.D
Acq: 02 Feb 2024 21:15

Tgt Ion: 172 Resp: 360143
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.2 19.1 28.7

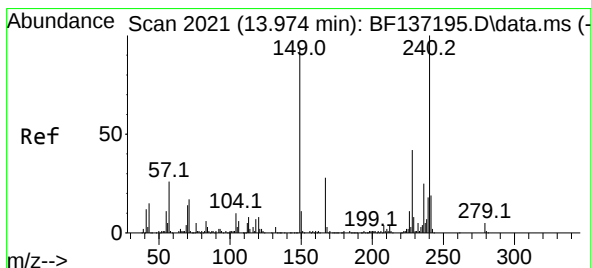
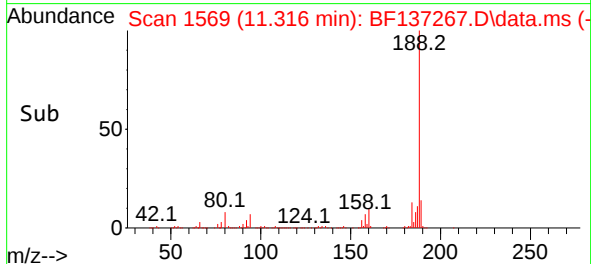
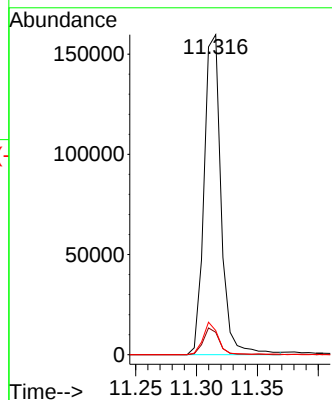
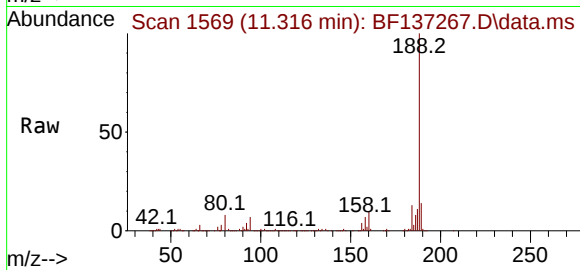




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137267.D
Acq: 02 Feb 2024 21:15

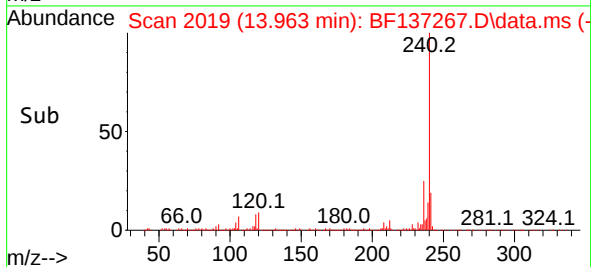
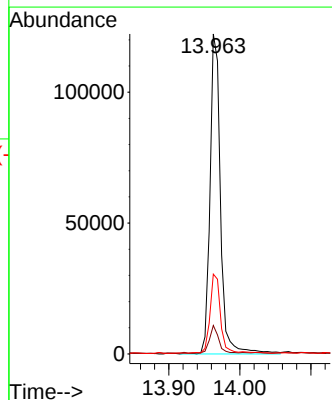
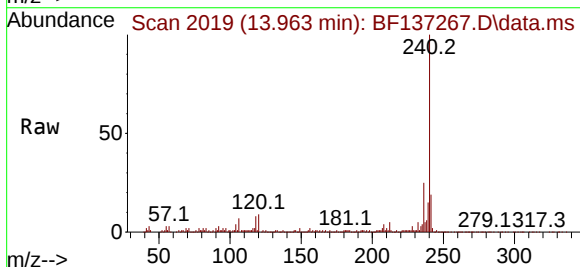
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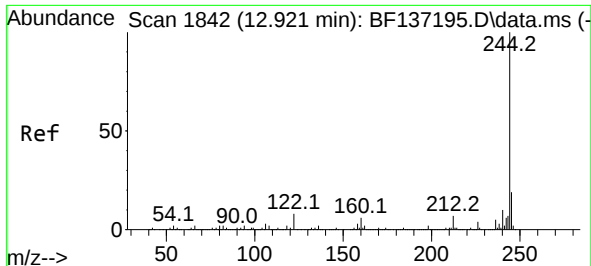
Tgt Ion:188 Resp: 155407
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.4
80 7.6 8.8 13.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF137267.D
Acq: 02 Feb 2024 21:15

Tgt Ion:240 Resp: 125591
Ion Ratio Lower Upper
240 100
120 8.9 6.3 9.5
236 25.0 20.3 30.5

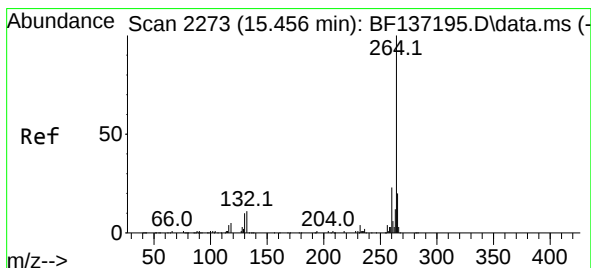
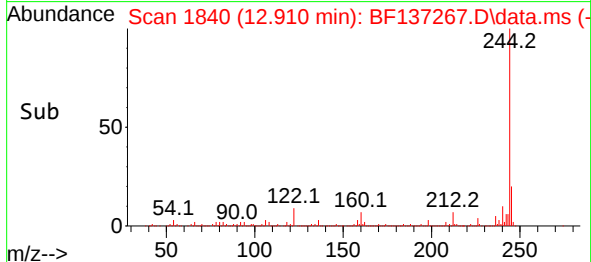
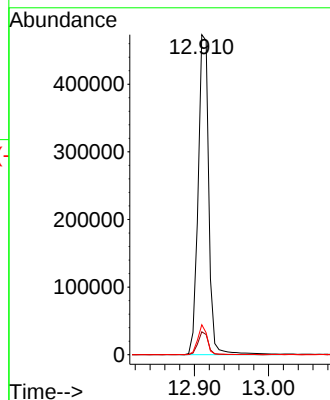
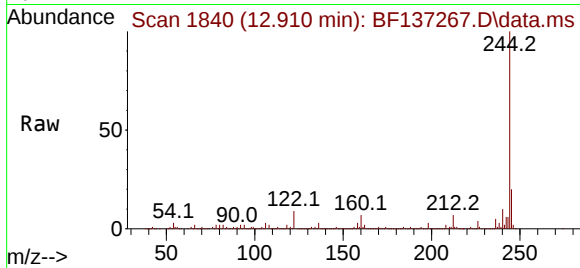




#79
 Terphenyl-d14
 Concen: 50.996 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.012 min
 Lab File: BF137267.D
 Acq: 02 Feb 2024 21:15

Instrument :
 BNA_F
 ClientSampleId :
 HR-03-020124

Tgt Ion:244 Resp: 471118
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 9.4 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. -0.012 min
 Lab File: BF137267.D
 Acq: 02 Feb 2024 21:15

Tgt Ion:264 Resp: 94828
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.2 27.4
 265 22.0 16.2 24.2

