

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
 Data File : BF132257.D
 Acq On : 01 Feb 2023 13:27
 Operator : CG\JU
 Sample : 01352-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-WC

Quant Time: Feb 02 00:53:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 05:24:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.066	152	162973	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	620216	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	313651	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	582296	20.000	ng	0.00
76) Chrysene-d12	14.277	240	406540	20.000	ng	-0.01
86) Perylene-d12	15.865	264	346363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.695	112	1113461	109.820	ng	0.01
7) Phenol-d6	6.678	99	1250443	100.036	ng	0.00
23) Nitrobenzene-d5	7.631	82	911357	81.769	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	434260	134.635	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	1580586	77.820	ng	0.00
79) Terphenyl-d14	13.213	244	1920038	91.360	ng	0.00

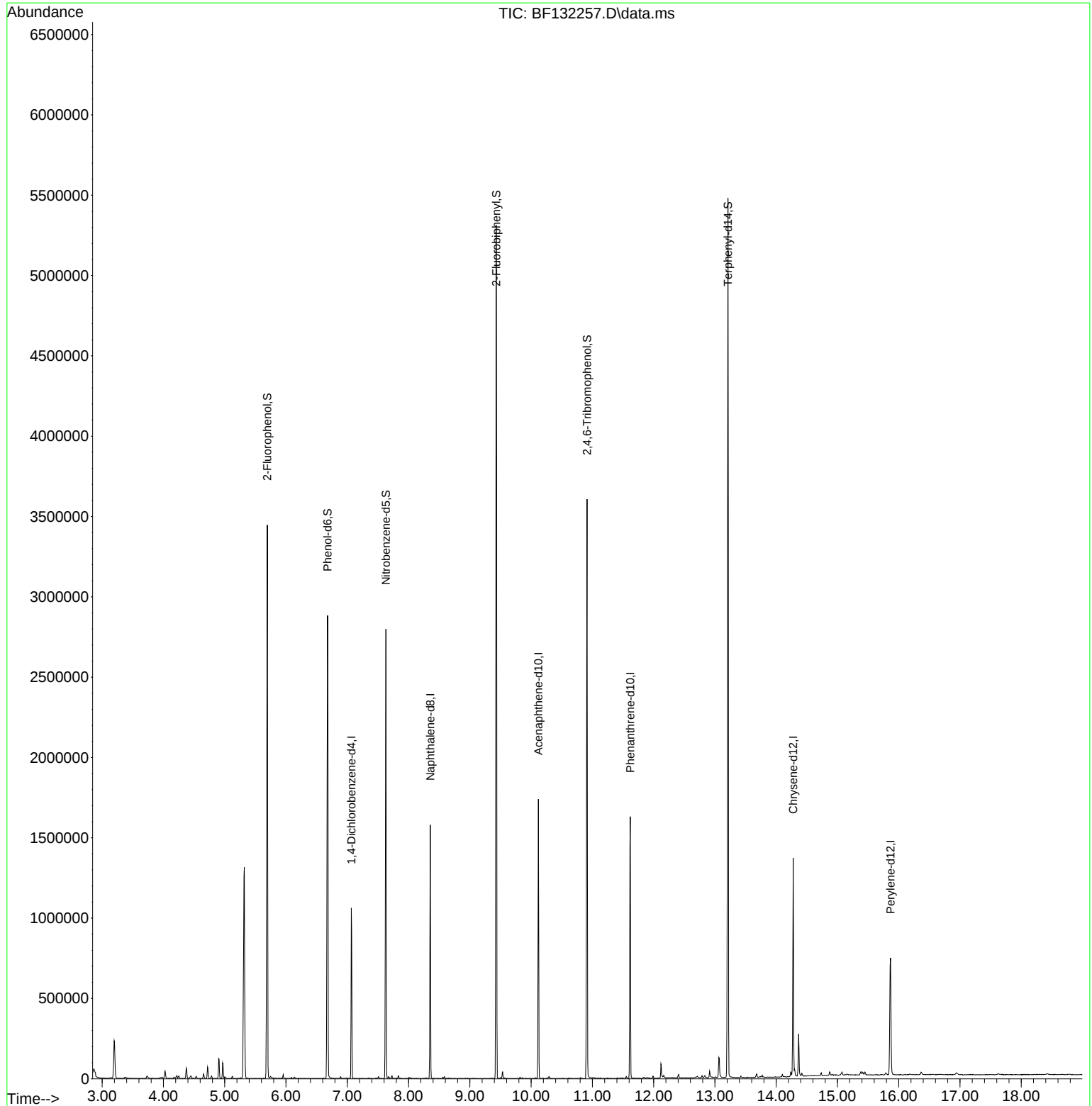
Target Compounds	Qvalue

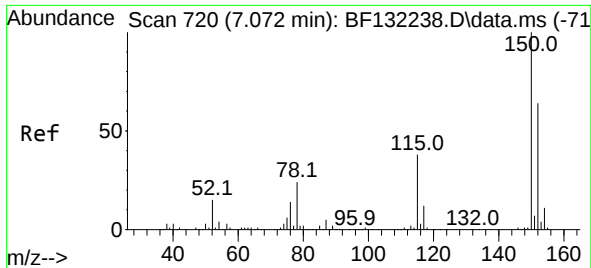
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132257.D
Acq On : 01 Feb 2023 13:27
Operator : CG\JU
Sample : 01352-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-WC

Quant Time: Feb 02 00:53:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 05:24:37 2023
Response via : Initial Calibration

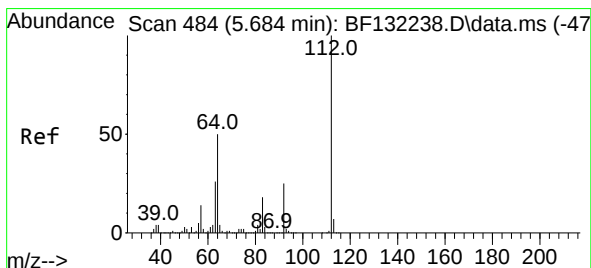
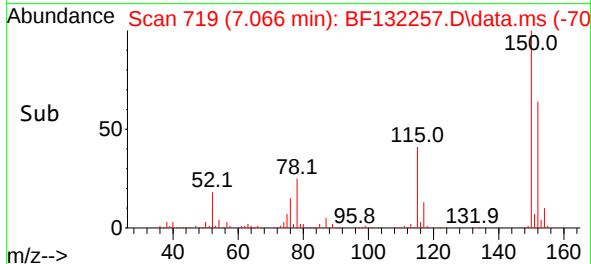
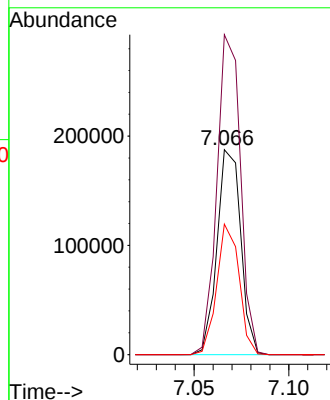
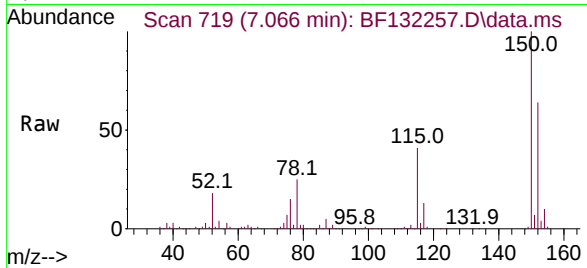




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.066 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132257.D
Acq: 01 Feb 2023 13:27

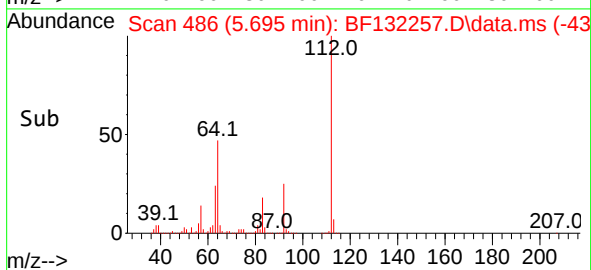
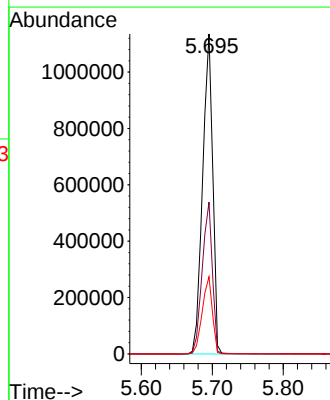
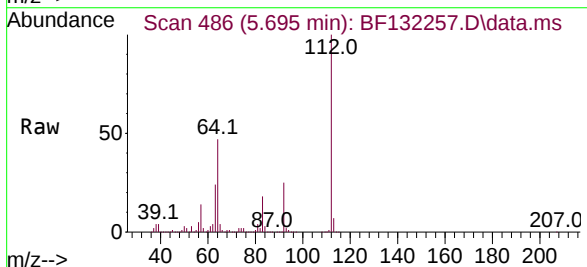
Instrument :
BNA_F
ClientSampleId :
TP-2-WC

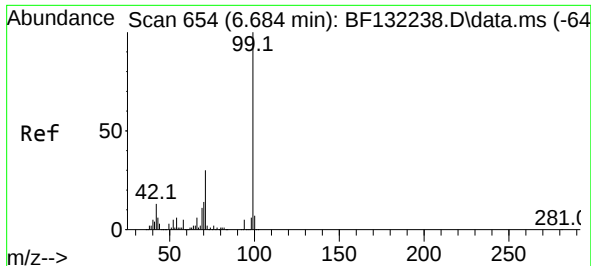
Tgt Ion:152 Resp: 162973
Ion Ratio Lower Upper
152 100
150 156.2 124.2 186.2
115 63.7 47.3 70.9



#5
2-Fluorophenol
Concen: 109.820 ng
RT: 5.695 min Scan# 486
Delta R.T. 0.012 min
Lab File: BF132257.D
Acq: 01 Feb 2023 13:27

Tgt Ion:112 Resp: 1113461
Ion Ratio Lower Upper
112 100
64 47.4 40.0 60.0
63 24.1 20.5 30.7



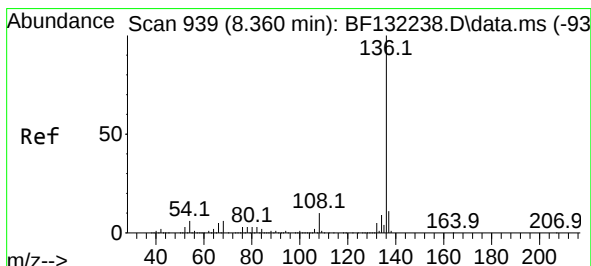
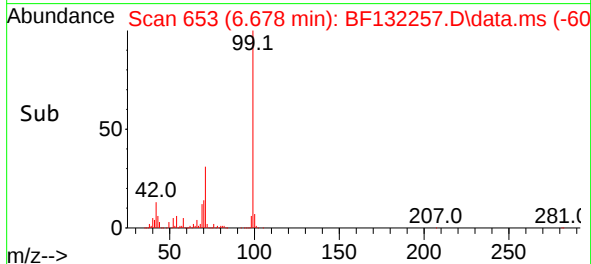
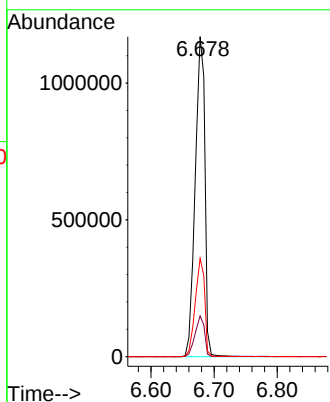
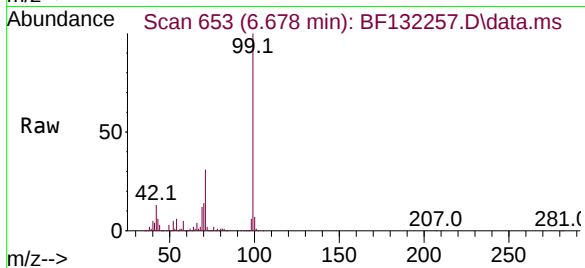


#7
Phenol-d6
Concen: 100.036 ng
RT: 6.678 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132257.D
Acq: 01 Feb 2023 13:27

Instrument :
BNA_F
ClientSampleId :
TP-2-WC

Tgt Ion: 99 Resp: 1250443

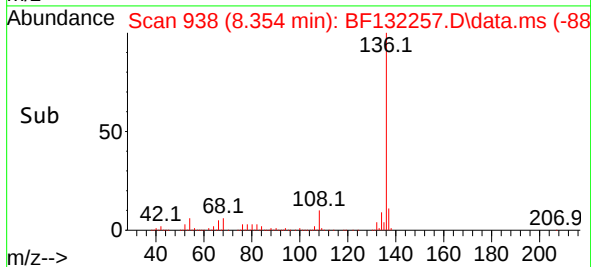
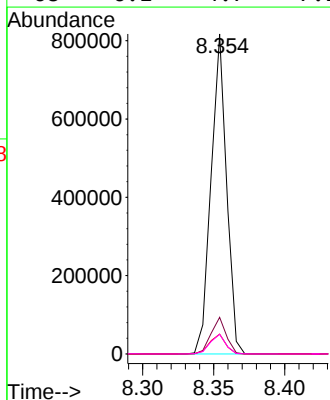
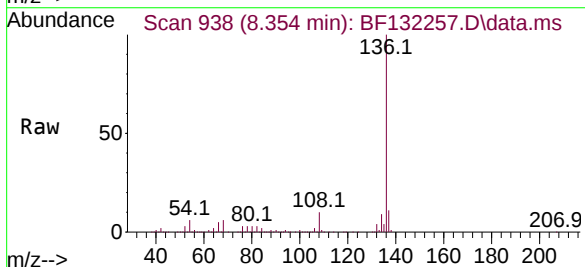
Ion	Ratio	Lower	Upper
99	100		
42	12.7	10.1	15.1
71	30.7	24.2	36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF132257.D
Acq: 01 Feb 2023 13:27

Tgt Ion: 136 Resp: 620216

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	6.2	4.9	7.3
68	6.1	4.7	7.1

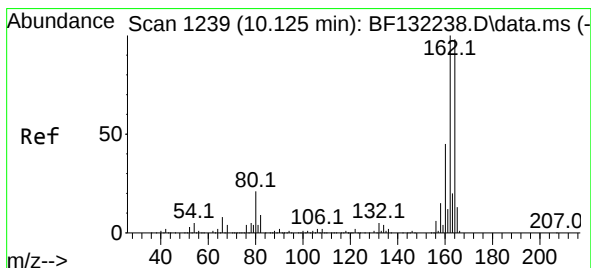
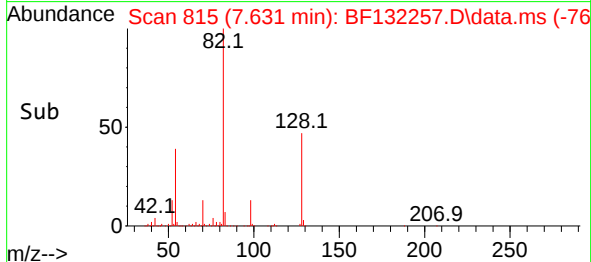
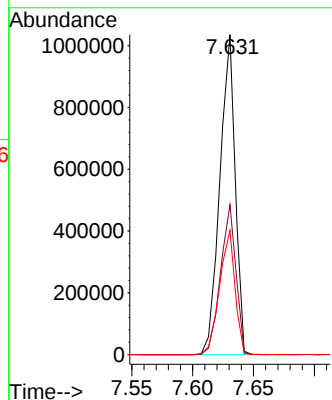
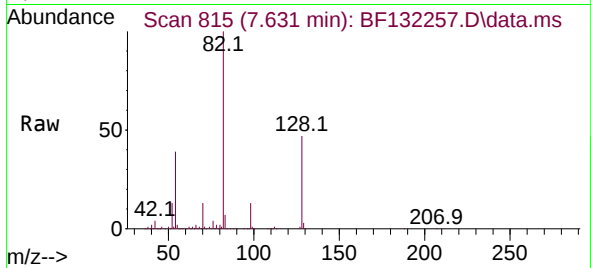




#23
Nitrobenzene-d5
Concen: 81.769 ng
RT: 7.631 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132257.D
Acq: 01 Feb 2023 13:27

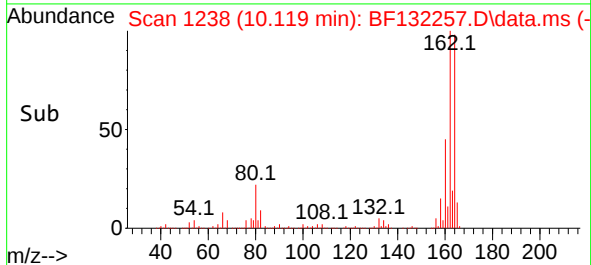
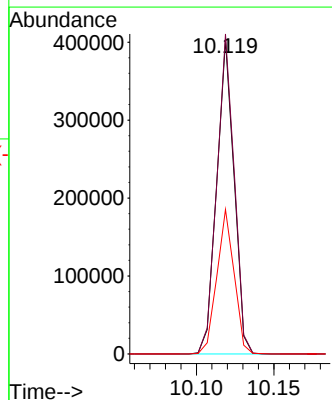
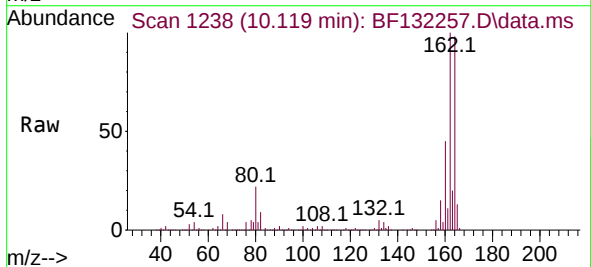
Instrument :
BNA_F
ClientSampleId :
TP-2-WC

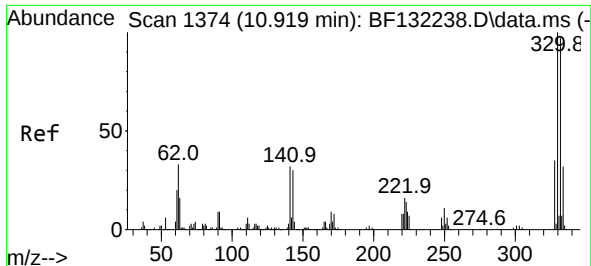
Tgt Ion: 82 Resp: 911357
Ion Ratio Lower Upper
82 100
128 46.9 37.0 55.4
54 38.8 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF132257.D
Acq: 01 Feb 2023 13:27

Tgt Ion: 164 Resp: 313651
Ion Ratio Lower Upper
164 100
162 101.9 82.0 123.0
160 46.0 37.1 55.7

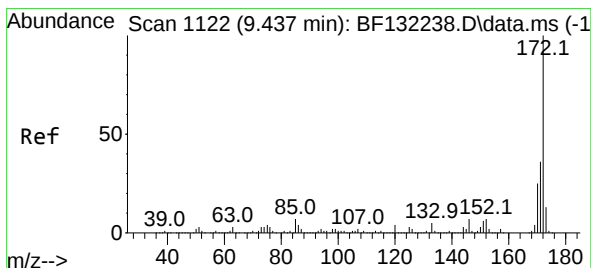
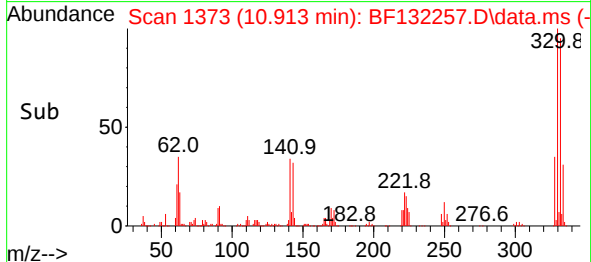
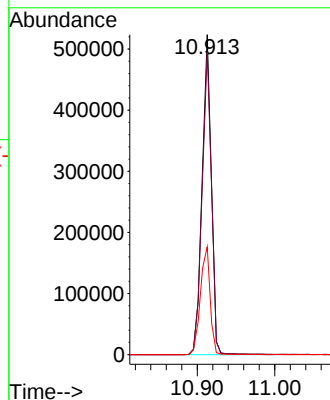
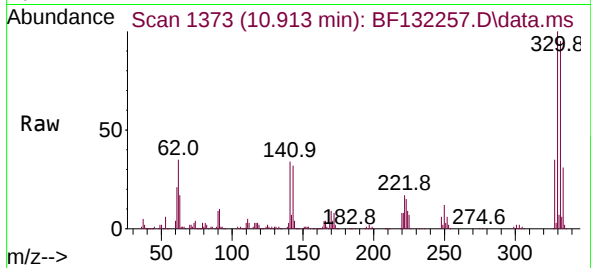




#42
 2,4,6-Tribromophenol
 Concen: 134.635 ng
 RT: 10.913 min Scan# 1374
 Delta R.T. -0.006 min
 Lab File: BF132257.D
 Acq: 01 Feb 2023 13:27

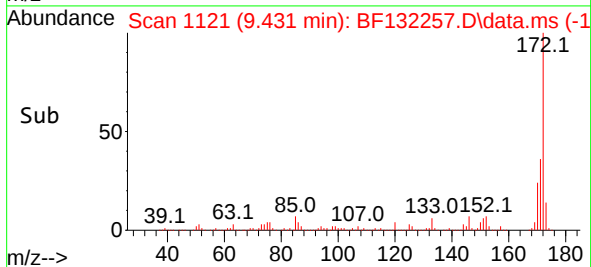
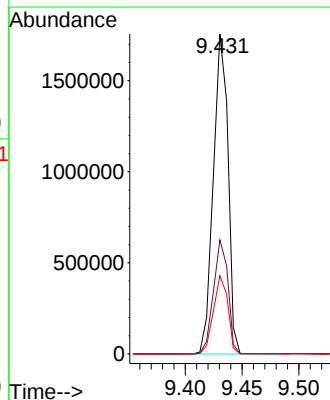
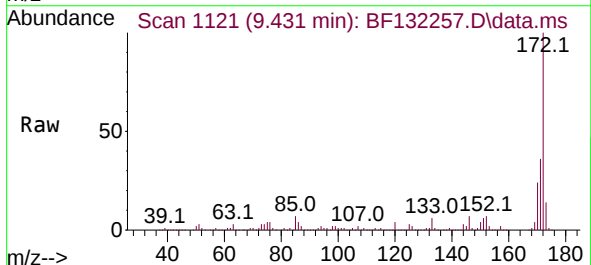
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-WC

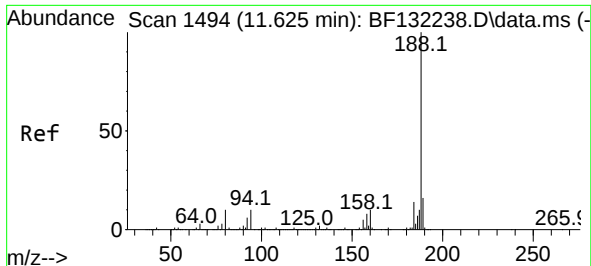
Tgt Ion:330 Resp: 434260
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.9 116.9
 141 35.6 31.0 46.4



#45
 2-Fluorobiphenyl
 Concen: 77.820 ng
 RT: 9.431 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF132257.D
 Acq: 01 Feb 2023 13:27

Tgt Ion:172 Resp: 1580586
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 43.0
 170 24.5 19.7 29.5

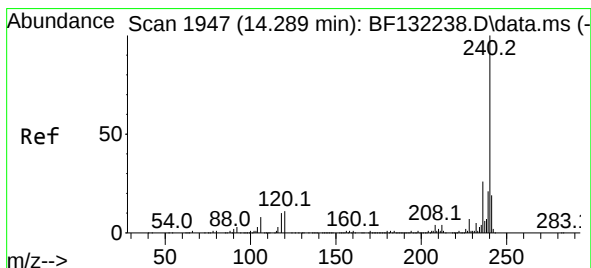
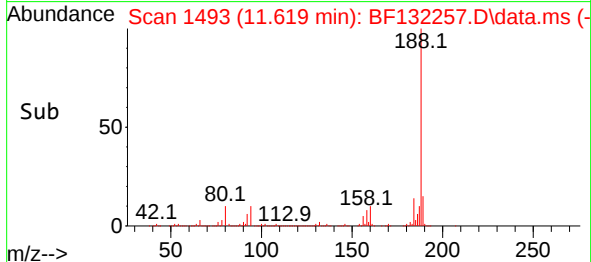
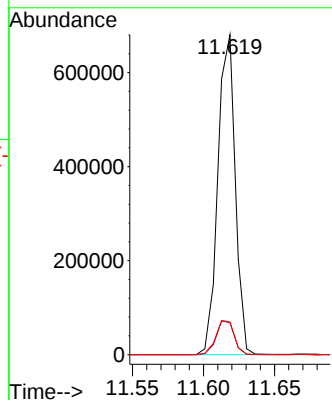
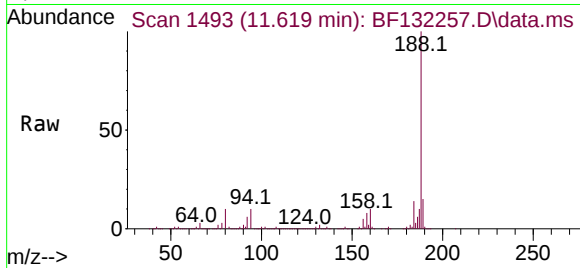




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.619 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF132257.D
Acq: 01 Feb 2023 13:27

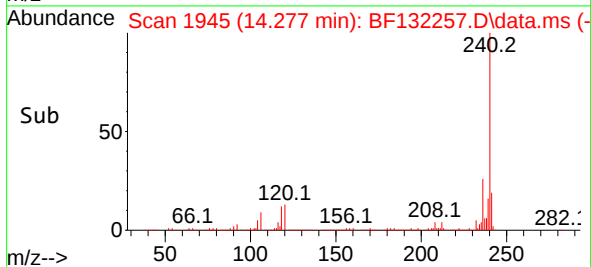
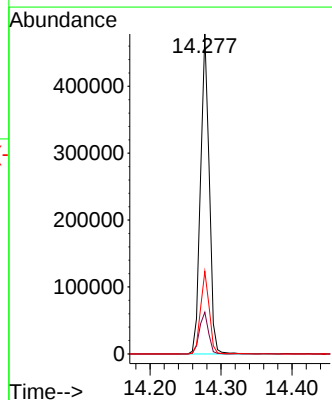
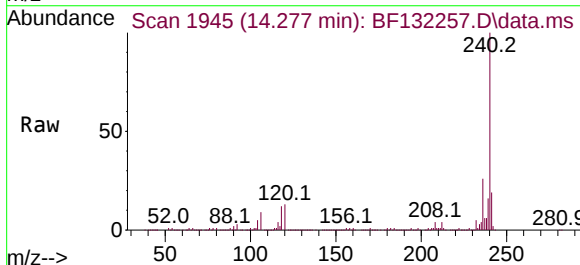
Instrument :
BNA_F
ClientSampleId :
TP-2-WC

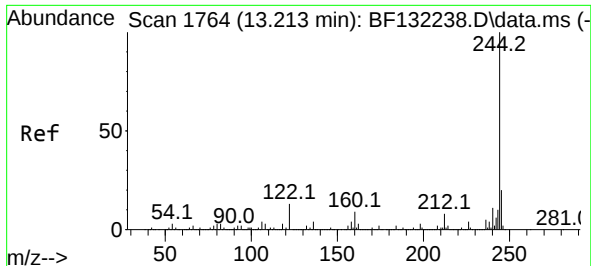
Tgt Ion:188 Resp: 582296
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 10.2 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BF132257.D
Acq: 01 Feb 2023 13:27

Tgt Ion:240 Resp: 406540
Ion Ratio Lower Upper
240 100
120 13.0 8.8 13.2
236 25.8 21.0 31.6

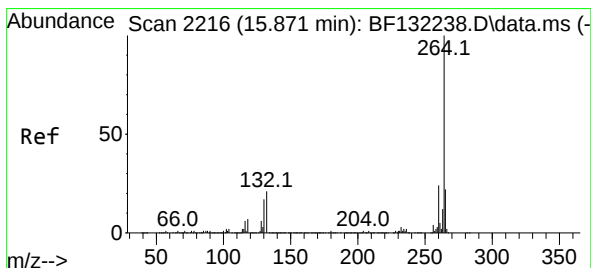
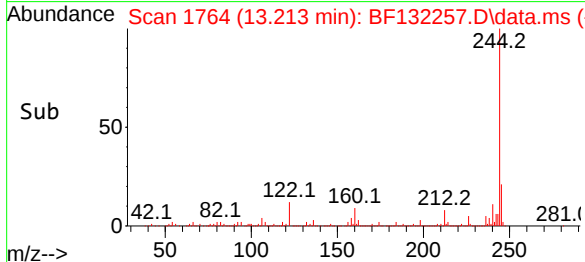
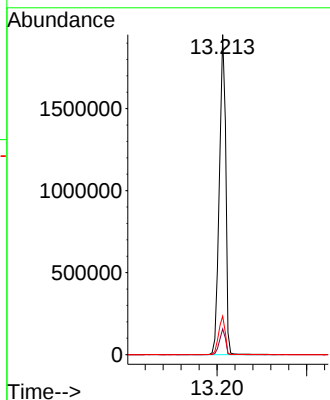
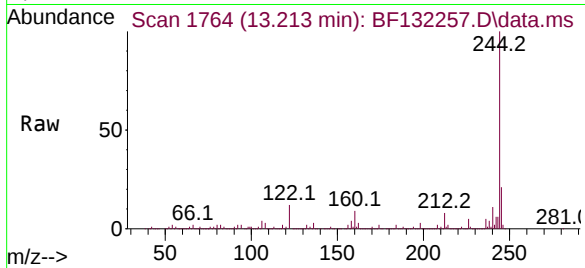




#79
 Terphenyl-d14
 Concen: 91.360 ng
 RT: 13.213 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132257.D
 Acq: 01 Feb 2023 13:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-WC

Tgt Ion:244 Resp: 1920038
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 12.0 10.5 15.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.865 min Scan# 2215
 Delta R.T. -0.006 min
 Lab File: BF132257.D
 Acq: 01 Feb 2023 13:27

Tgt Ion:264 Resp: 346363
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.0 28.4
 265 21.7 17.4 26.2

