

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
 Data File : BF132296.D
 Acq On : 02 Feb 2023 17:27
 Operator : CG\JU
 Sample : 01363-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-WC

Quant Time: Feb 03 00:23:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 01:30:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.066	152	198250	20.000	ng	0.00
21) Naphthalene-d8	8.348	136	752761	20.000	ng	-0.01
39) Acenaphthene-d10	10.119	164	393062	20.000	ng	0.00
64) Phenanthrene-d10	11.613	188	714712	20.000	ng	-0.01
76) Chrysene-d12	14.277	240	336710	20.000	ng	-0.01
86) Perylene-d12	15.865	264	377460	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	1307678	106.026	ng	0.02
7) Phenol-d6	6.684	99	1462708	96.195	ng	0.00
23) Nitrobenzene-d5	7.631	82	1073812	79.381	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	577399	142.846	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	1889779	74.245	ng	0.00
79) Terphenyl-d14	13.213	244	2000900	114.952	ng	0.00

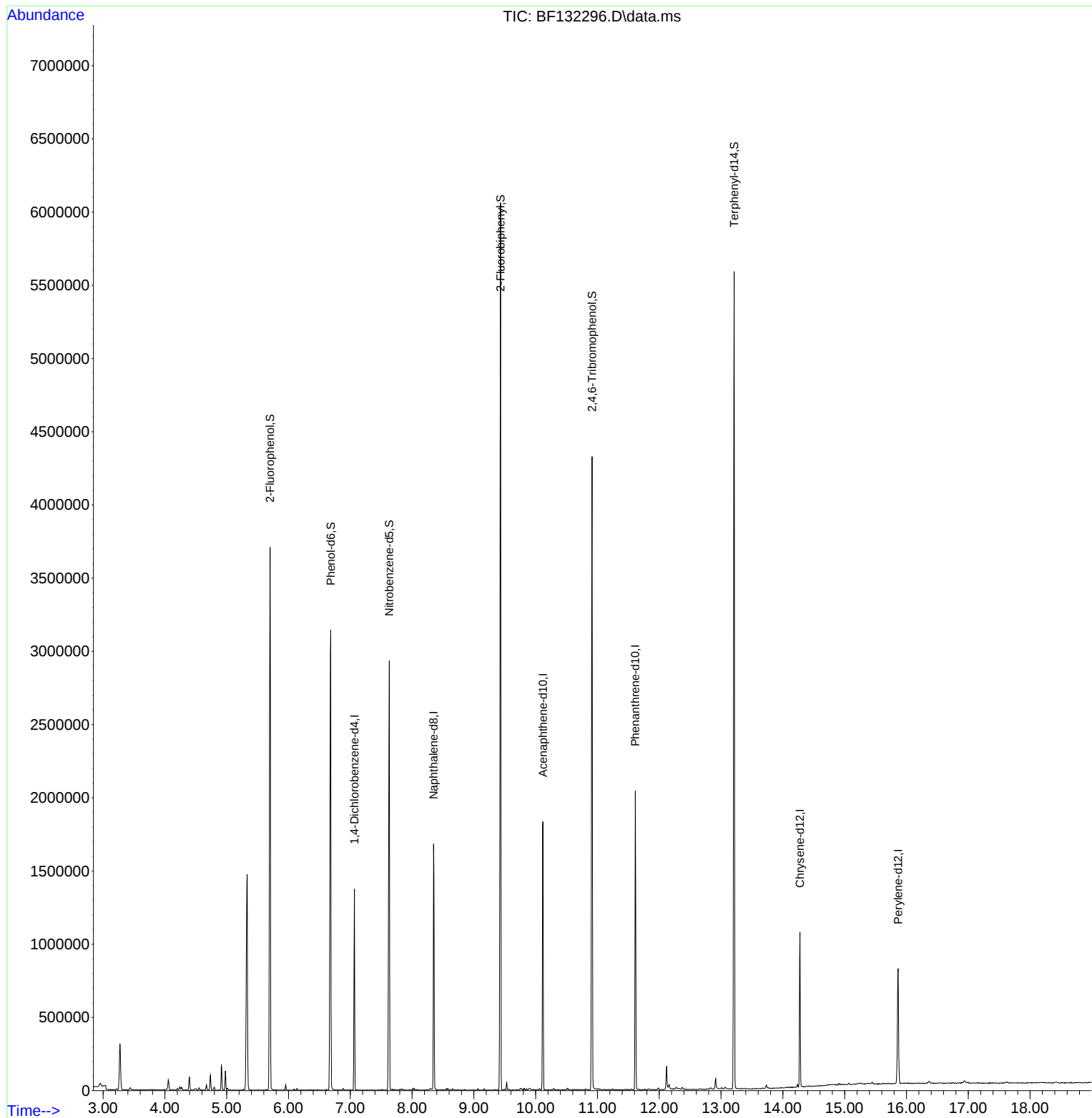
Target Compounds	Qvalue

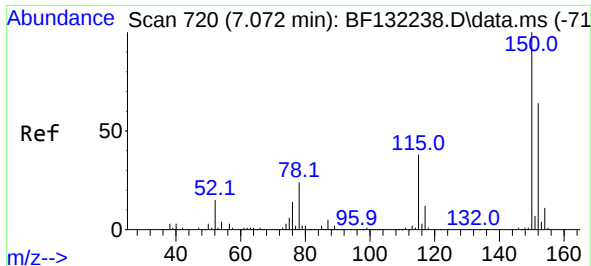
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
Data File : BF132296.D
Acq On : 02 Feb 2023 17:27
Operator : CG\JU
Sample : 01363-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-WC

Quant Time: Feb 03 00:23:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 02 01:30:34 2023
Response via : Initial Calibration

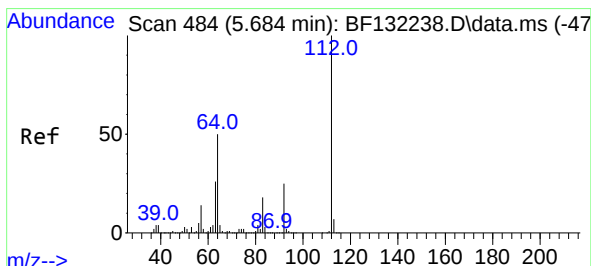
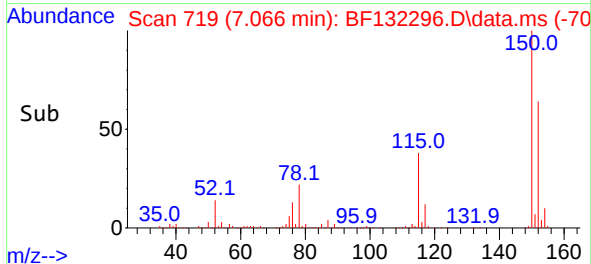
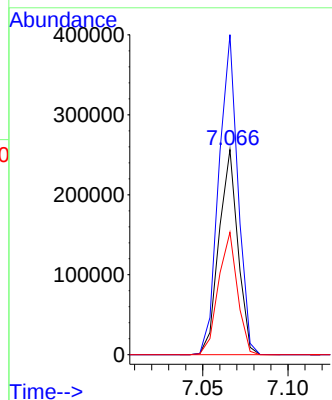
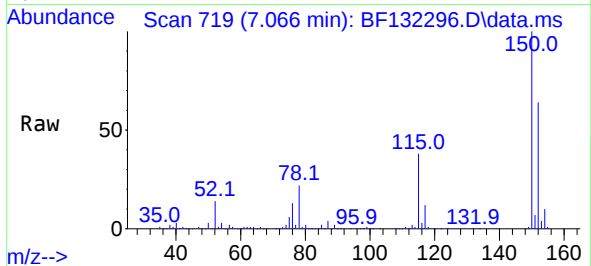




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.066 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132296.D
Acq: 02 Feb 2023 17:27

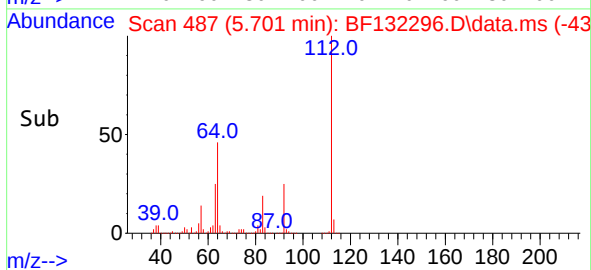
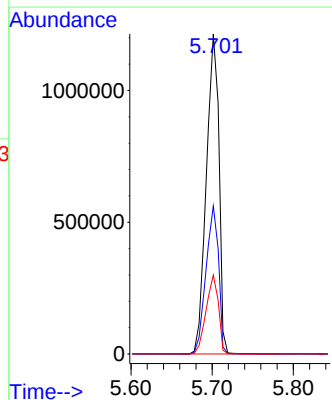
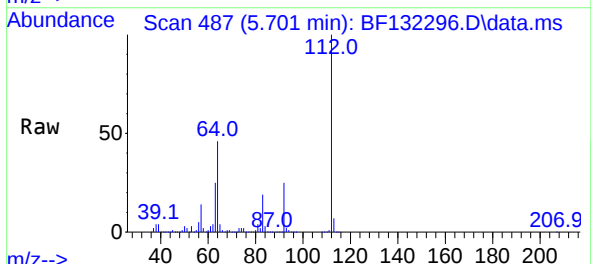
Instrument :
BNA_F
ClientSampleId :
TP-1-WC

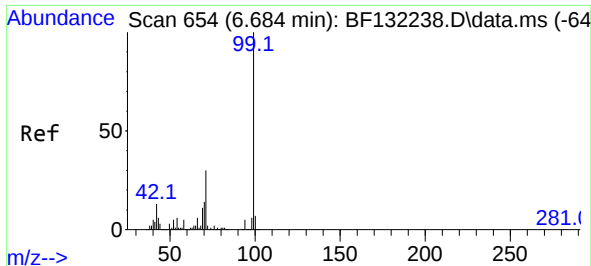
Tgt Ion:152 Resp: 198250
Ion Ratio Lower Upper
152 100
150 156.0 124.2 186.2
115 59.7 47.3 70.9



#5
2-Fluorophenol
Concen: 106.026 ng
RT: 5.701 min Scan# 487
Delta R.T. 0.017 min
Lab File: BF132296.D
Acq: 02 Feb 2023 17:27

Tgt Ion:112 Resp: 1307678
Ion Ratio Lower Upper
112 100
64 46.2 40.0 60.0
63 24.7 20.5 30.7



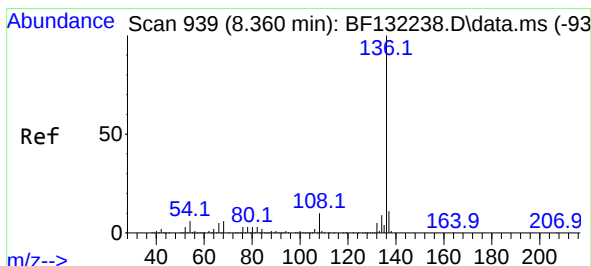
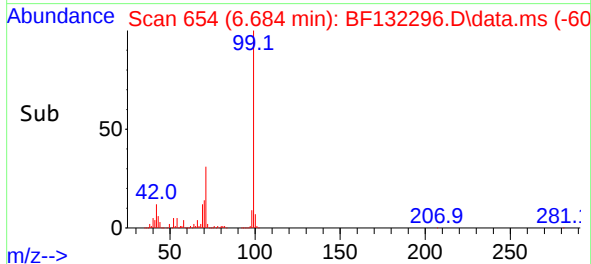
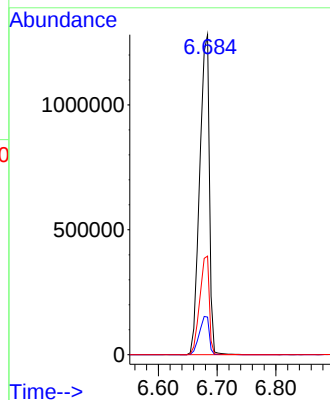
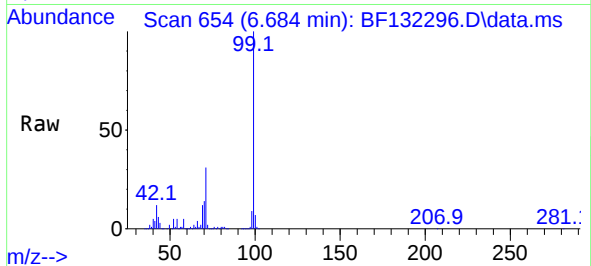


#7
Phenol-d6
Concen: 96.195 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132296.D
Acq: 02 Feb 2023 17:27

Instrument :
BNA_F
ClientSampleId :
TP-1-WC

Tgt Ion: 99 Resp: 1462708

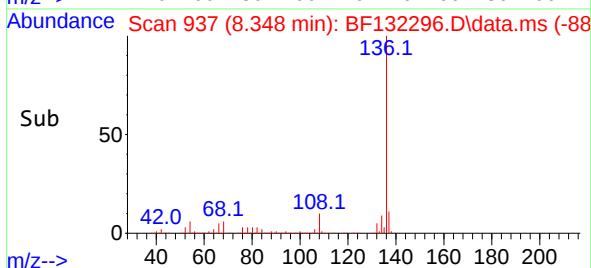
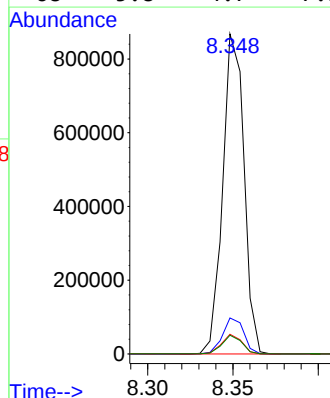
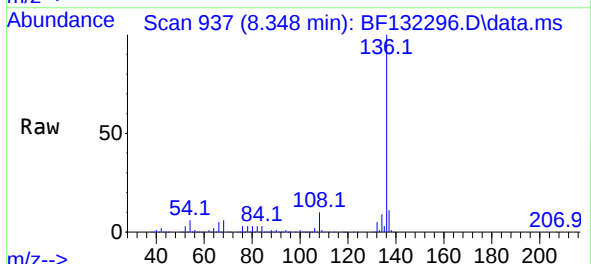
Ion	Ratio	Lower	Upper
99	100		
42	11.8	10.1	15.1
71	30.8	24.2	36.4

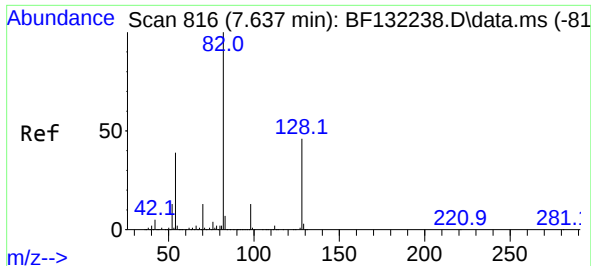


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.348 min Scan# 937
Delta R.T. -0.012 min
Lab File: BF132296.D
Acq: 02 Feb 2023 17:27

Tgt Ion: 136 Resp: 752761

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	6.2	4.9	7.3
68	5.8	4.7	7.1

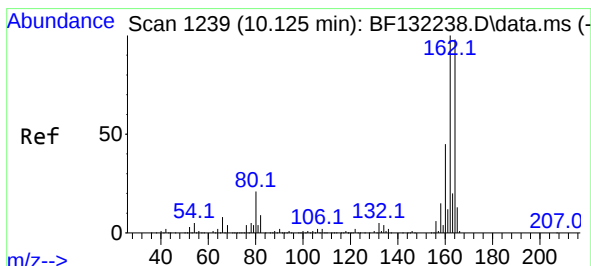
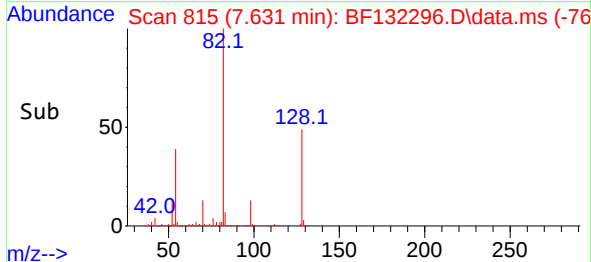
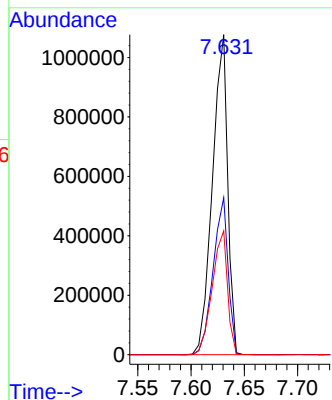
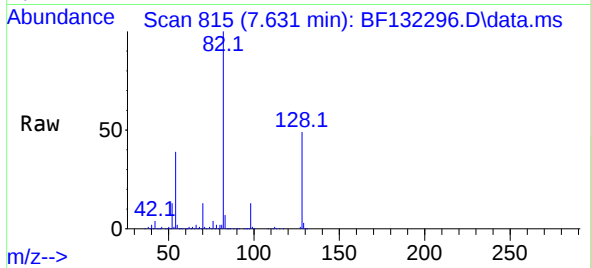




#23
Nitrobenzene-d5
Concen: 79.381 ng
RT: 7.631 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132296.D
Acq: 02 Feb 2023 17:27

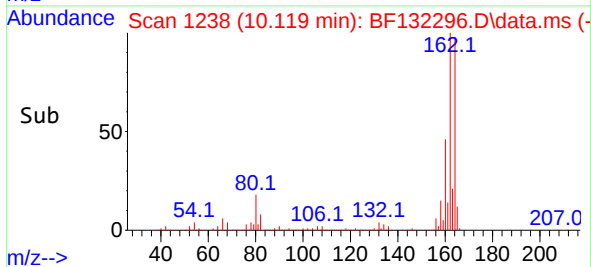
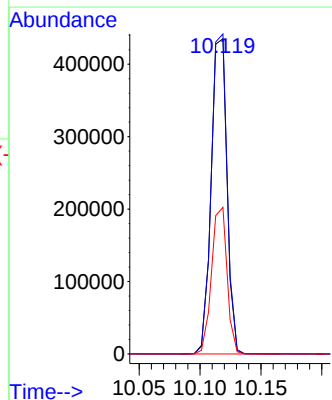
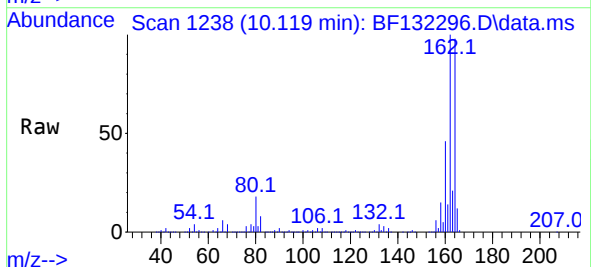
Instrument :
BNA_F
ClientSampleId :
TP-1-WC

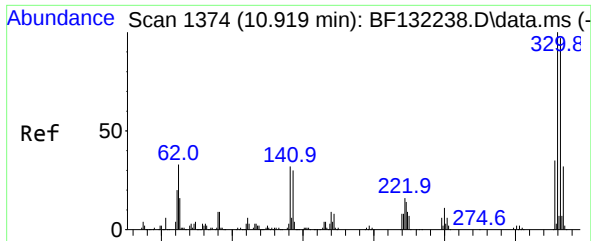
Tgt Ion: 82 Resp: 1073812
Ion Ratio Lower Upper
82 100
128 49.0 37.0 55.4
54 38.7 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF132296.D
Acq: 02 Feb 2023 17:27

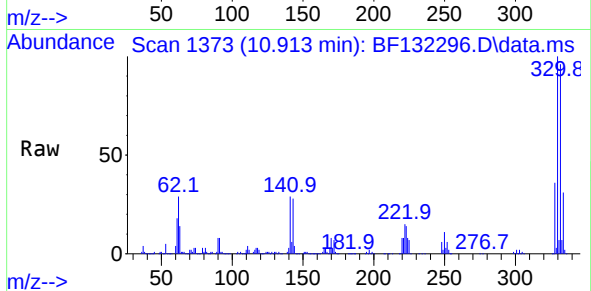
Tgt Ion: 164 Resp: 393062
Ion Ratio Lower Upper
164 100
162 101.5 82.0 123.0
160 46.5 37.1 55.7



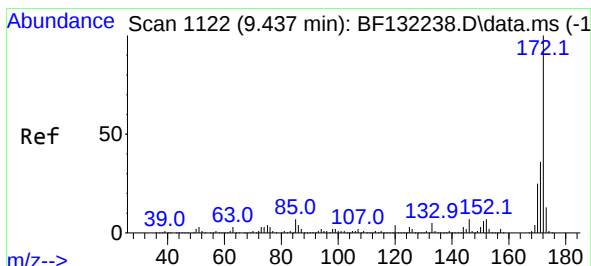
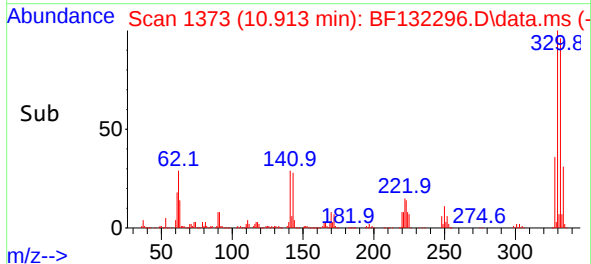
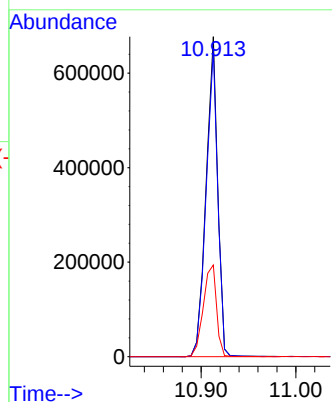


#42
2,4,6-Tribromophenol
Concen: 142.846 ng
RT: 10.913 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF132296.D
Acq: 02 Feb 2023 17:27

Instrument :
BNA_F
ClientSampleId :
TP-1-WC

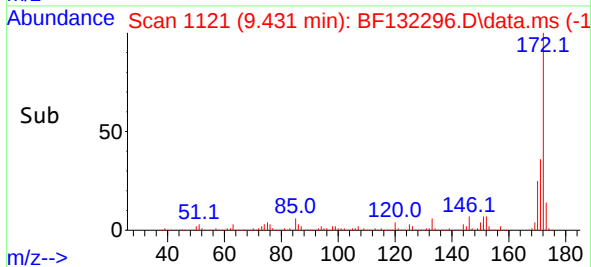
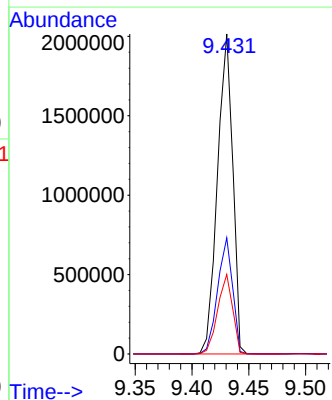
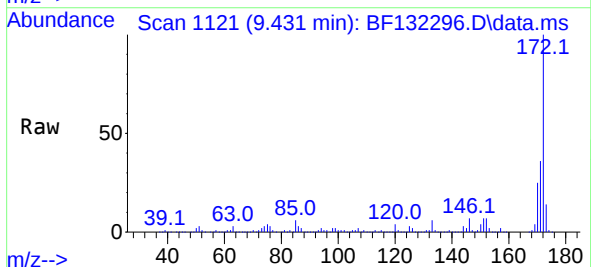


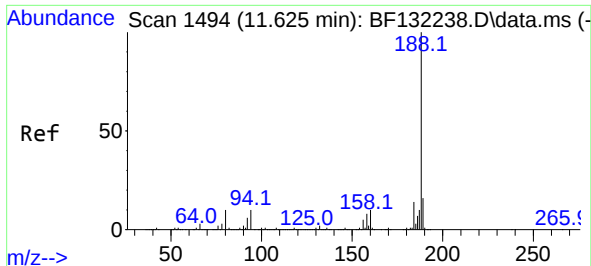
Tgt Ion:330 Resp: 577399
Ion Ratio Lower Upper
330 100
332 96.4 77.9 116.9
141 32.7 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 74.245 ng
RT: 9.431 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF132296.D
Acq: 02 Feb 2023 17:27

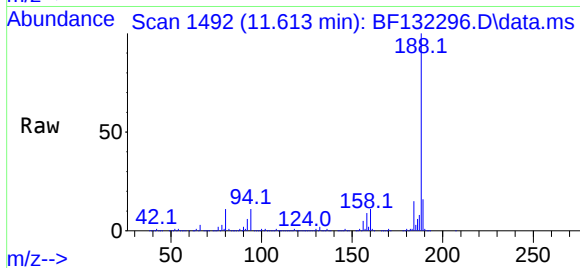
Tgt Ion:172 Resp: 1889779
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.9 19.7 29.5



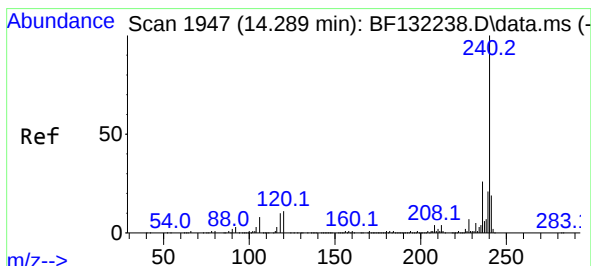
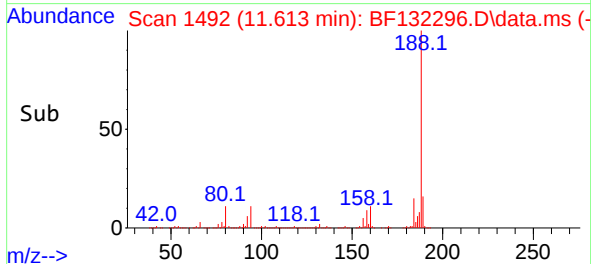
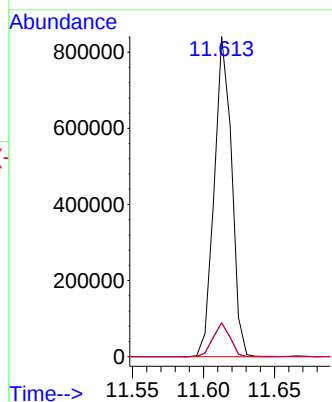


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.613 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BF132296.D
Acq: 02 Feb 2023 17:27

Instrument :
BNA_F
ClientSampleId :
TP-1-WC

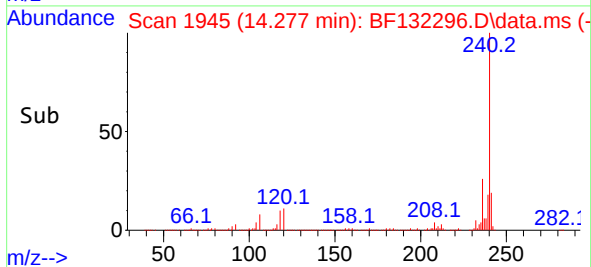
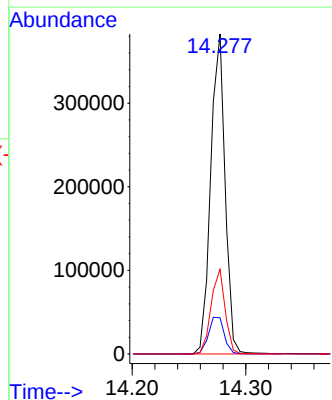
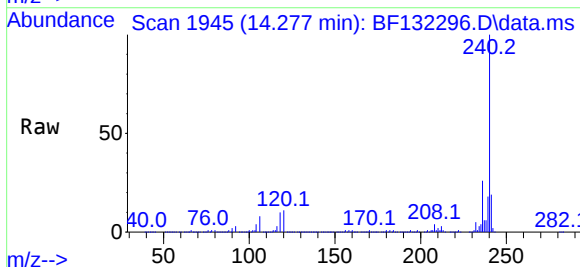


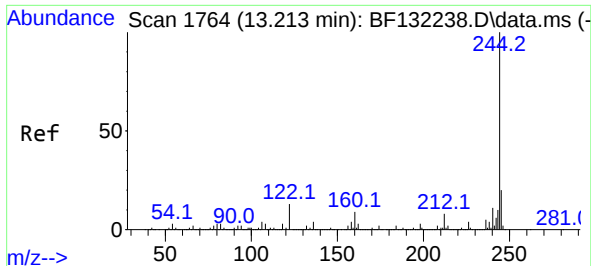
Tgt Ion:188 Resp: 714712
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.2
80 10.6 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BF132296.D
Acq: 02 Feb 2023 17:27

Tgt Ion:240 Resp: 336710
Ion Ratio Lower Upper
240 100
120 11.3 8.8 13.2
236 26.4 21.0 31.6

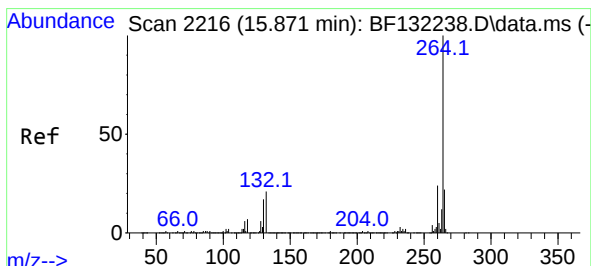
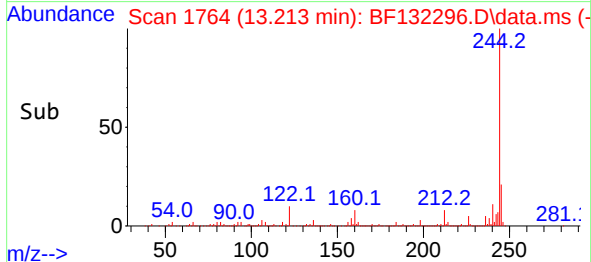
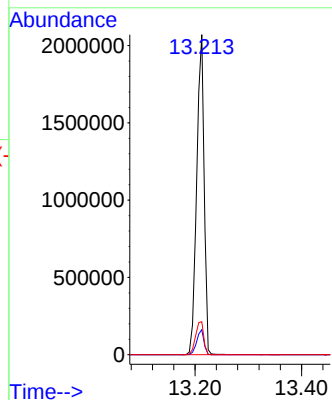
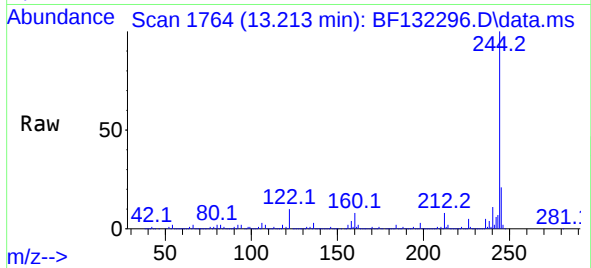




#79
 Terphenyl-d14
 Concen: 114.952 ng
 RT: 13.213 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132296.D
 Acq: 02 Feb 2023 17:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-WC

Tgt Ion:244 Resp: 2000900
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.4 9.6
 122 10.3 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: BF132296.D
 Acq: 02 Feb 2023 17:27

Tgt Ion:264 Resp: 377460
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.4
 265 21.9 17.4 26.2

