

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
 Data File : BF132295.D
 Acq On : 02 Feb 2023 16:54
 Operator : CG\JU
 Sample : 01360-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-WC

Quant Time: Feb 03 00:23:10 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	195032	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	734181	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	378755	20.000	ng	0.00
64) Phenanthrene-d10	11.613	188	689555	20.000	ng	-0.01
76) Chrysene-d12	14.277	240	363334	20.000	ng	-0.01
86) Perylene-d12	15.859	264	374735	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	1315885	108.451	ng	0.02
7) Phenol-d6	6.684	99	1485498	99.306	ng	0.00
23) Nitrobenzene-d5	7.631	82	1058164	80.204	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	581935	149.407	ng	0.00
45) 2-Fluorobiphenyl	9.430	172	1854840	75.625	ng	0.00
79) Terphenyl-d14	13.213	244	2050763	109.184	ng	0.00

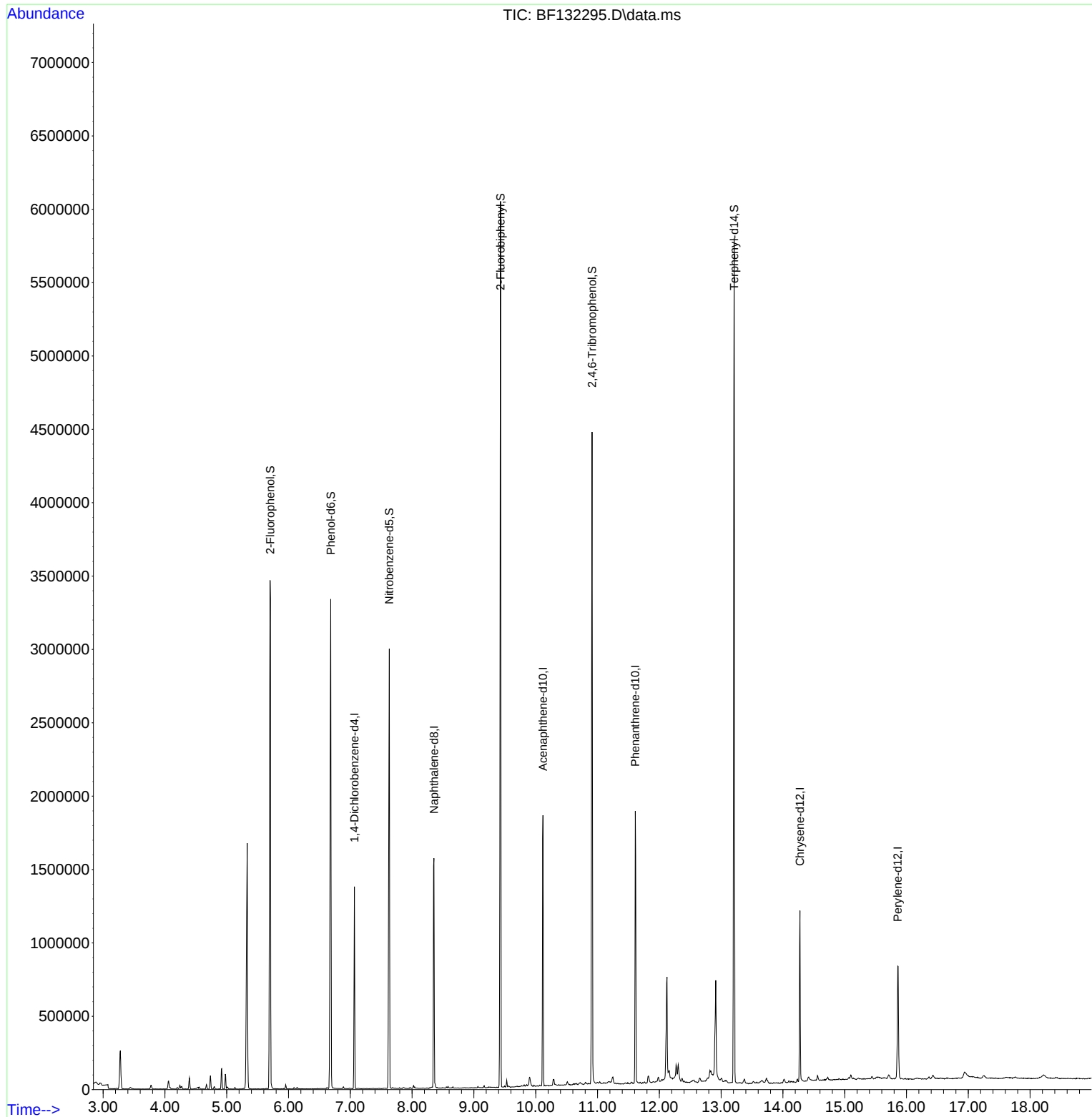
Target Compounds	Qvalue

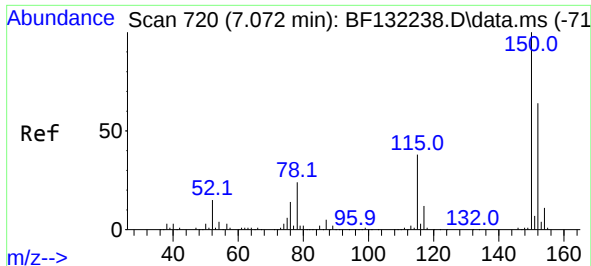
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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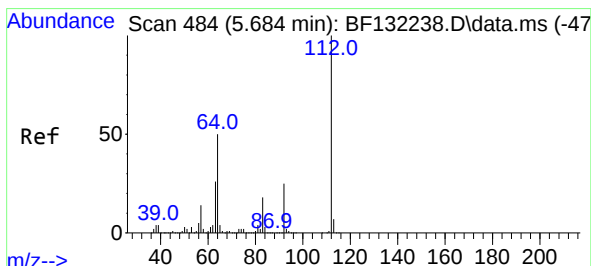
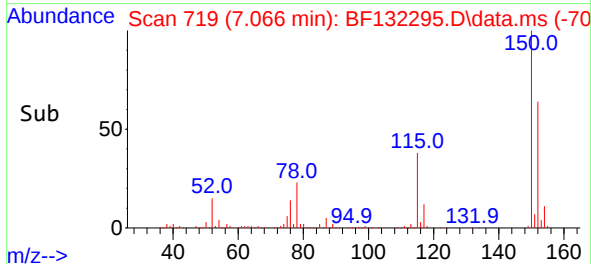
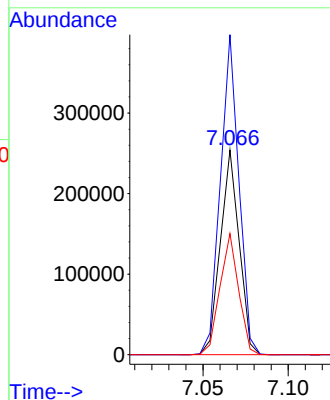
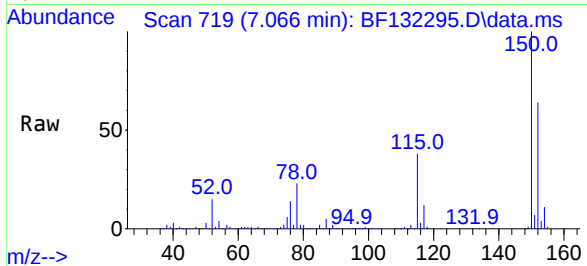




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.066 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132295.D
Acq: 02 Feb 2023 16:54

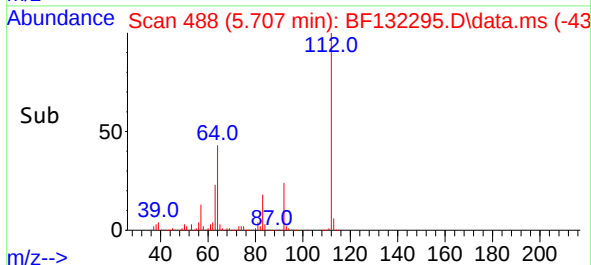
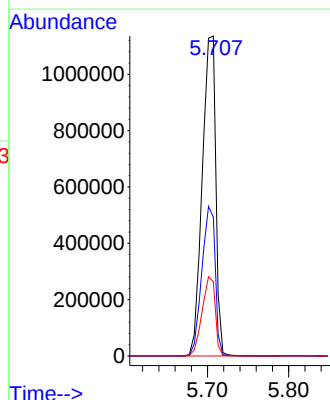
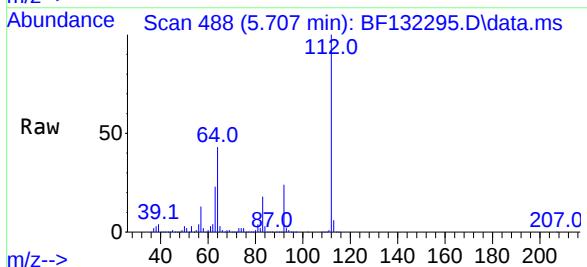
Instrument :
BNA_F
ClientSampleId :
TP-3-WC

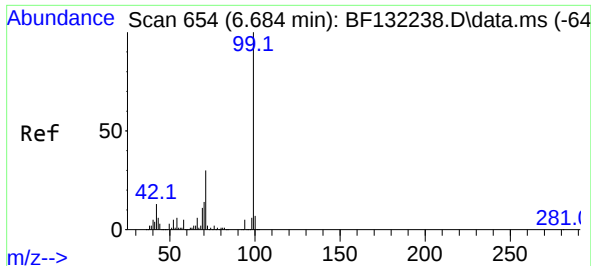
Tgt Ion:152 Resp: 195032
Ion Ratio Lower Upper
152 100
150 156.3 124.2 186.2
115 59.2 47.3 70.9



#5
2-Fluorophenol
Concen: 108.451 ng
RT: 5.707 min Scan# 488
Delta R.T. 0.023 min
Lab File: BF132295.D
Acq: 02 Feb 2023 16:54

Tgt Ion:112 Resp: 1315885
Ion Ratio Lower Upper
112 100
64 43.5 40.0 60.0
63 23.2 20.5 30.7



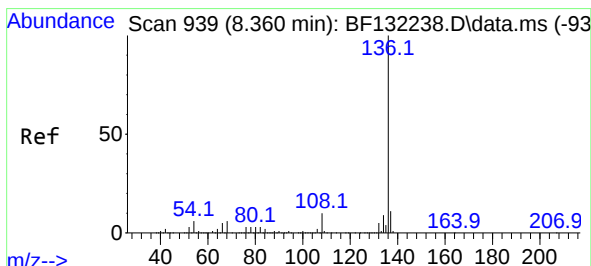
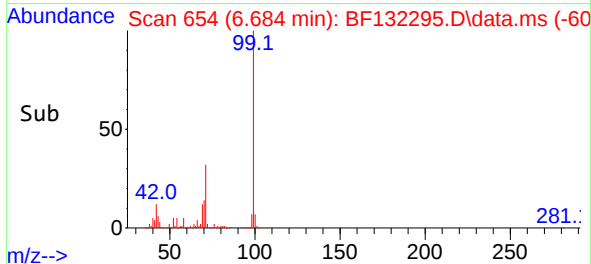
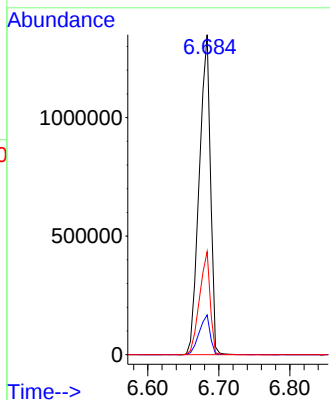
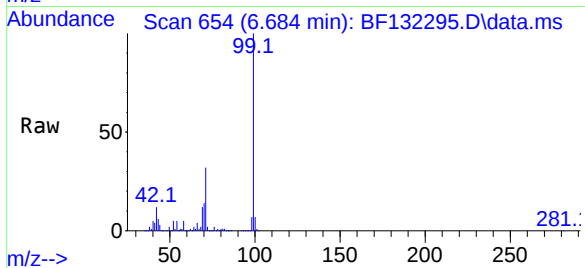


#7
Phenol-d6
Concen: 99.306 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132295.D
Acq: 02 Feb 2023 16:54

Instrument :
BNA_F
ClientSampleId :
TP-3-WC

Tgt Ion: 99 Resp: 1485498

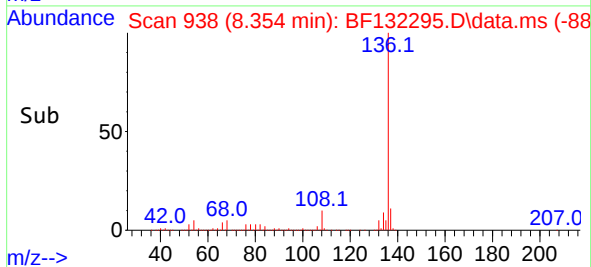
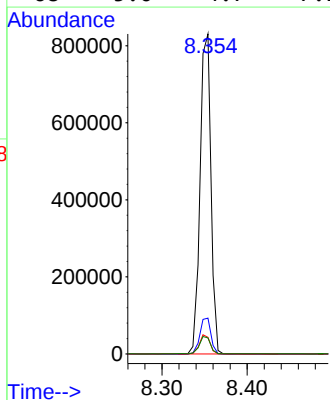
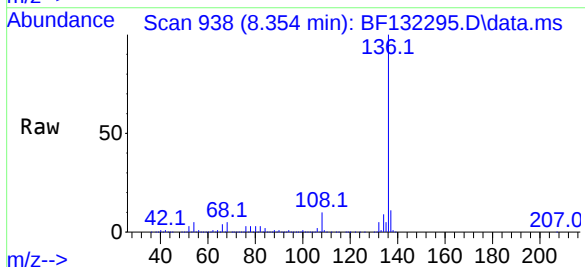
Ion	Ratio	Lower	Upper
99	100		
42	12.4	10.1	15.1
71	32.2	24.2	36.4

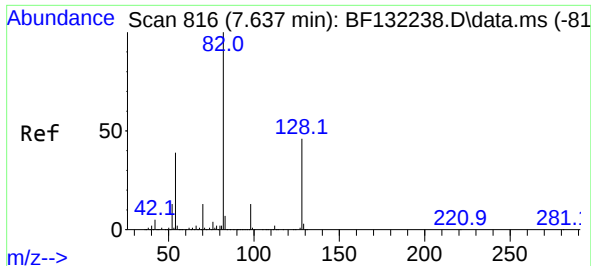


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF132295.D
Acq: 02 Feb 2023 16:54

Tgt Ion: 136 Resp: 734181

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	5.2	4.9	7.3
68	5.0	4.7	7.1

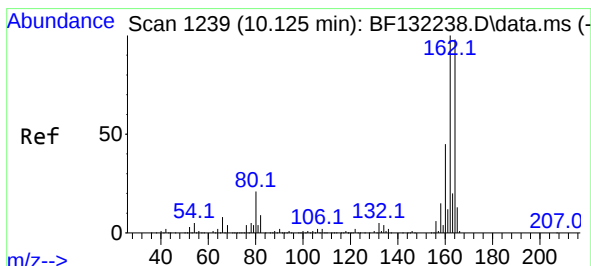
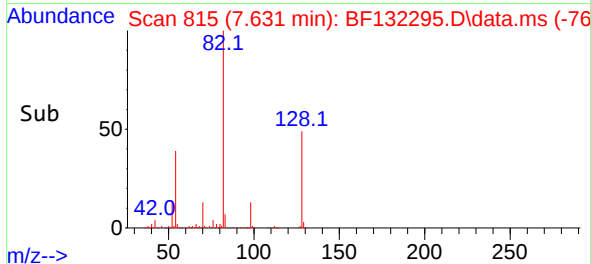
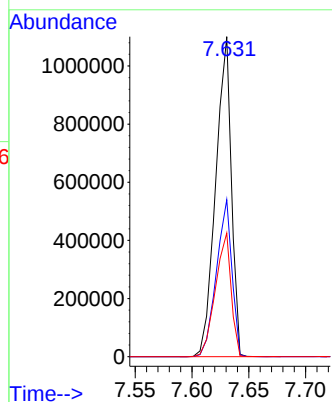
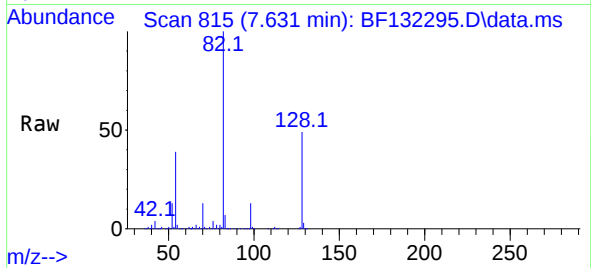




#23
Nitrobenzene-d5
Concen: 80.204 ng
RT: 7.631 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132295.D
Acq: 02 Feb 2023 16:54

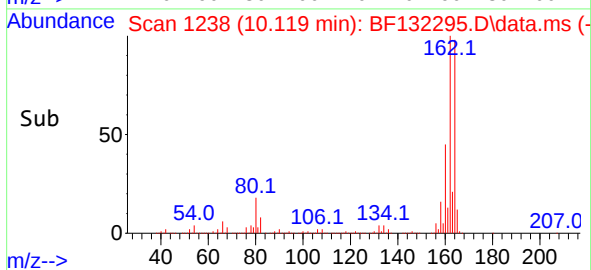
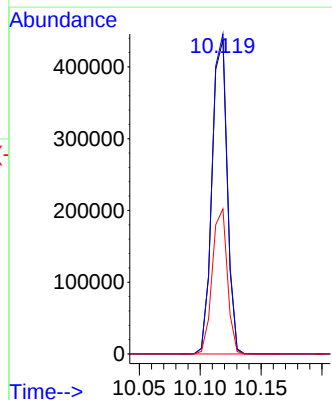
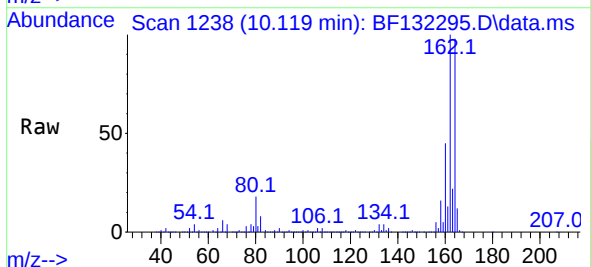
Instrument :
BNA_F
ClientSampleId :
TP-3-WC

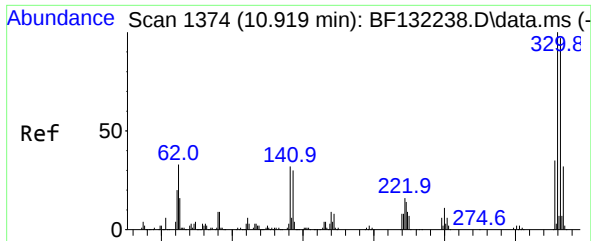
Tgt Ion: 82 Resp: 1058164
Ion Ratio Lower Upper
82 100
128 49.1 37.0 55.4
54 38.6 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF132295.D
Acq: 02 Feb 2023 16:54

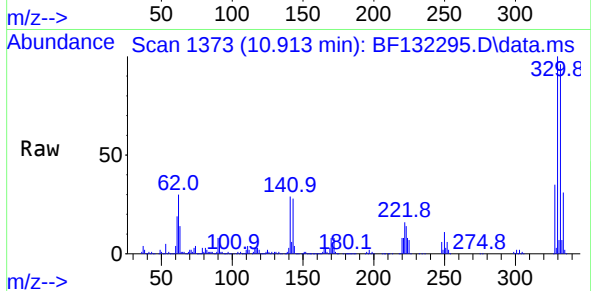
Tgt Ion:164 Resp: 378755
Ion Ratio Lower Upper
164 100
162 101.9 82.0 123.0
160 46.2 37.1 55.7



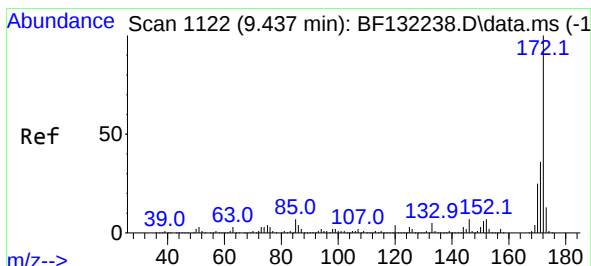
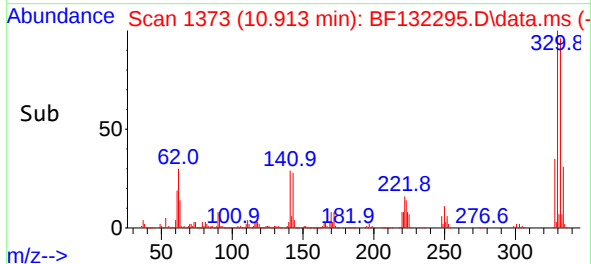
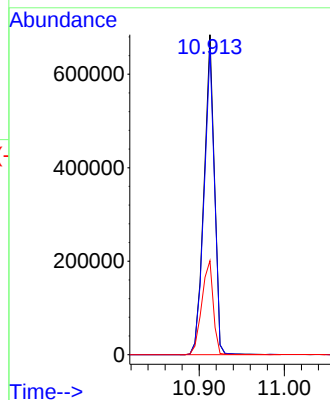


#42
2,4,6-Tribromophenol
Concen: 149.407 ng
RT: 10.913 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF132295.D
Acq: 02 Feb 2023 16:54

Instrument :
BNA_F
ClientSampleId :
TP-3-WC

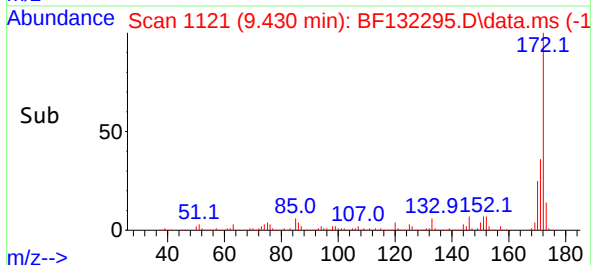
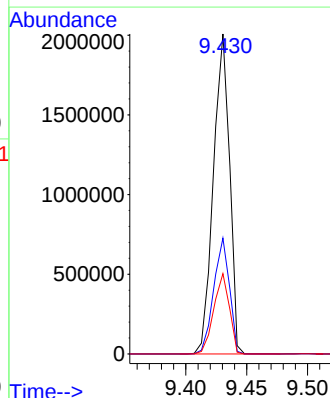
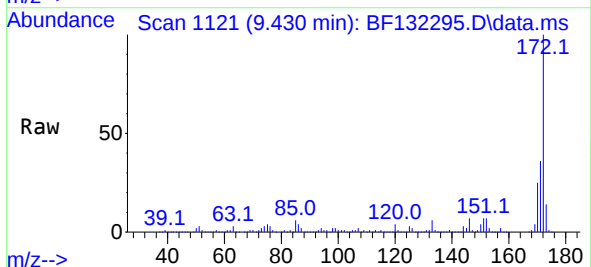


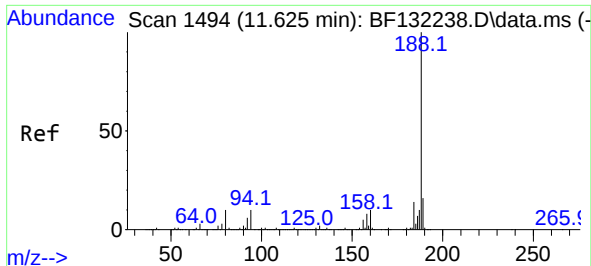
Tgt Ion:330 Resp: 581935
Ion Ratio Lower Upper
330 100
332 96.1 77.9 116.9
141 32.3 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 75.625 ng
RT: 9.430 min Scan# 1121
Delta R.T. -0.007 min
Lab File: BF132295.D
Acq: 02 Feb 2023 16:54

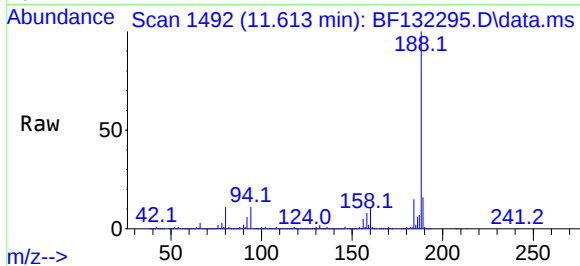
Tgt Ion:172 Resp: 1854840
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 25.1 19.7 29.5



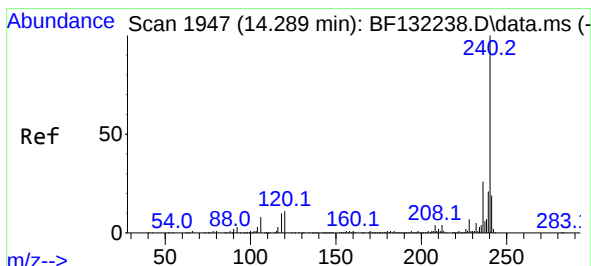
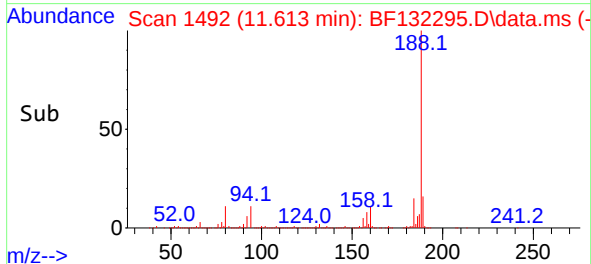
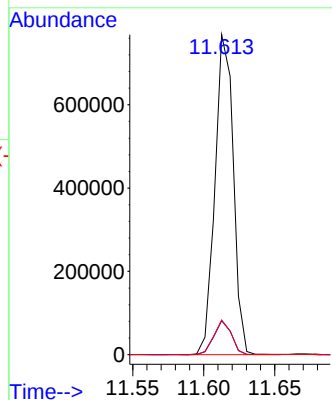


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.613 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BF132295.D
Acq: 02 Feb 2023 16:54

Instrument :
BNA_F
ClientSampleId :
TP-3-WC

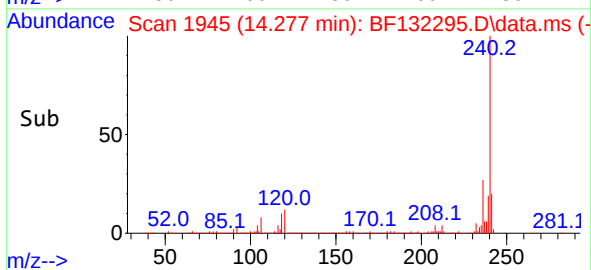
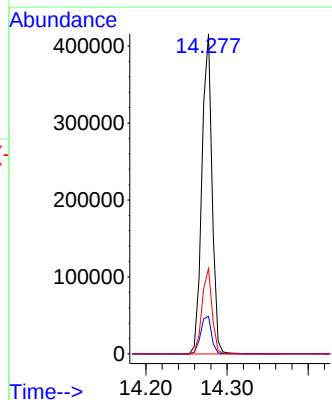
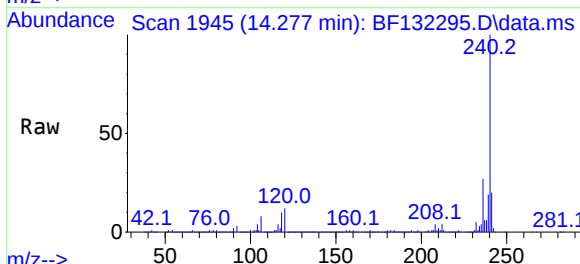


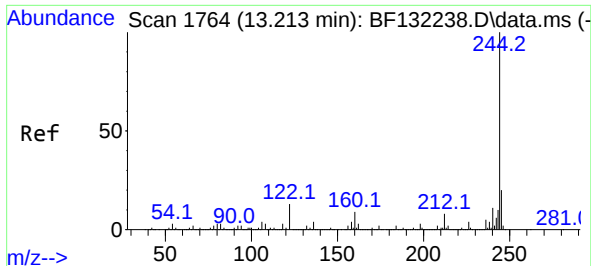
Tgt Ion:188 Resp: 689555
Ion Ratio Lower Upper
188 100
94 10.6 8.2 12.2
80 10.9 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BF132295.D
Acq: 02 Feb 2023 16:54

Tgt Ion:240 Resp: 363334
Ion Ratio Lower Upper
240 100
120 11.8 8.8 13.2
236 26.7 21.0 31.6

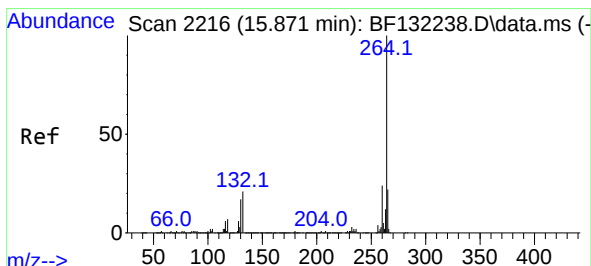
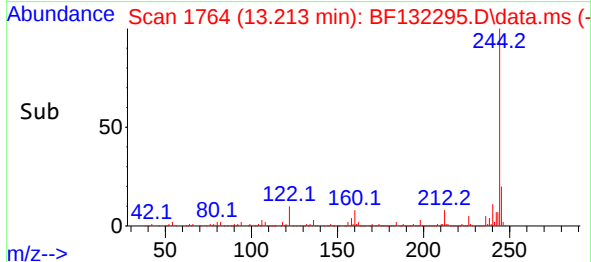
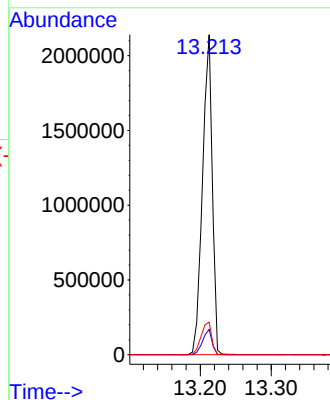
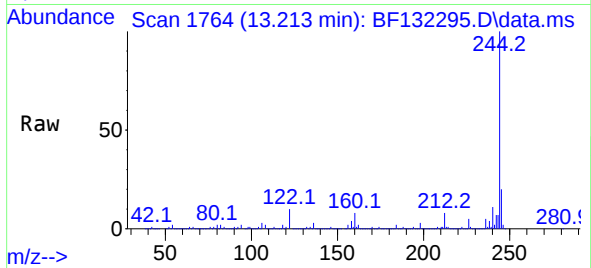




#79
 Terphenyl-d14
 Concen: 109.184 ng
 RT: 13.213 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132295.D
 Acq: 02 Feb 2023 16:54

Instrument :
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 ClientSampleId :
 TP-3-WC

Tgt Ion:244 Resp: 2050763
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 10.2 10.5 15.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.859 min Scan# 2214
 Delta R.T. -0.012 min
 Lab File: BF132295.D
 Acq: 02 Feb 2023 16:54

Tgt Ion:264 Resp: 374735
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.4
 265 21.3 17.4 26.2

