

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
 Data File : BF132291.D
 Acq On : 02 Feb 2023 14:26
 Operator : CG\JU
 Sample : 01358-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-2-012723

Quant Time: Feb 03 00:21:59 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	199240	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	764889	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	382869	20.000	ng	0.00
64) Phenanthrene-d10	11.613	188	662553	20.000	ng	-0.01
76) Chrysene-d12	14.277	240	337302	20.000	ng	-0.01
86) Perylene-d12	15.865	264	367200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	1368663	110.419	ng	0.02
7) Phenol-d6	6.684	99	1553640	101.668	ng	0.00
23) Nitrobenzene-d5	7.631	82	1106384	80.492	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	554246	140.769	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	1945917	78.486	ng	0.00
79) Terphenyl-d14	13.213	244	1885897	108.155	ng	0.00

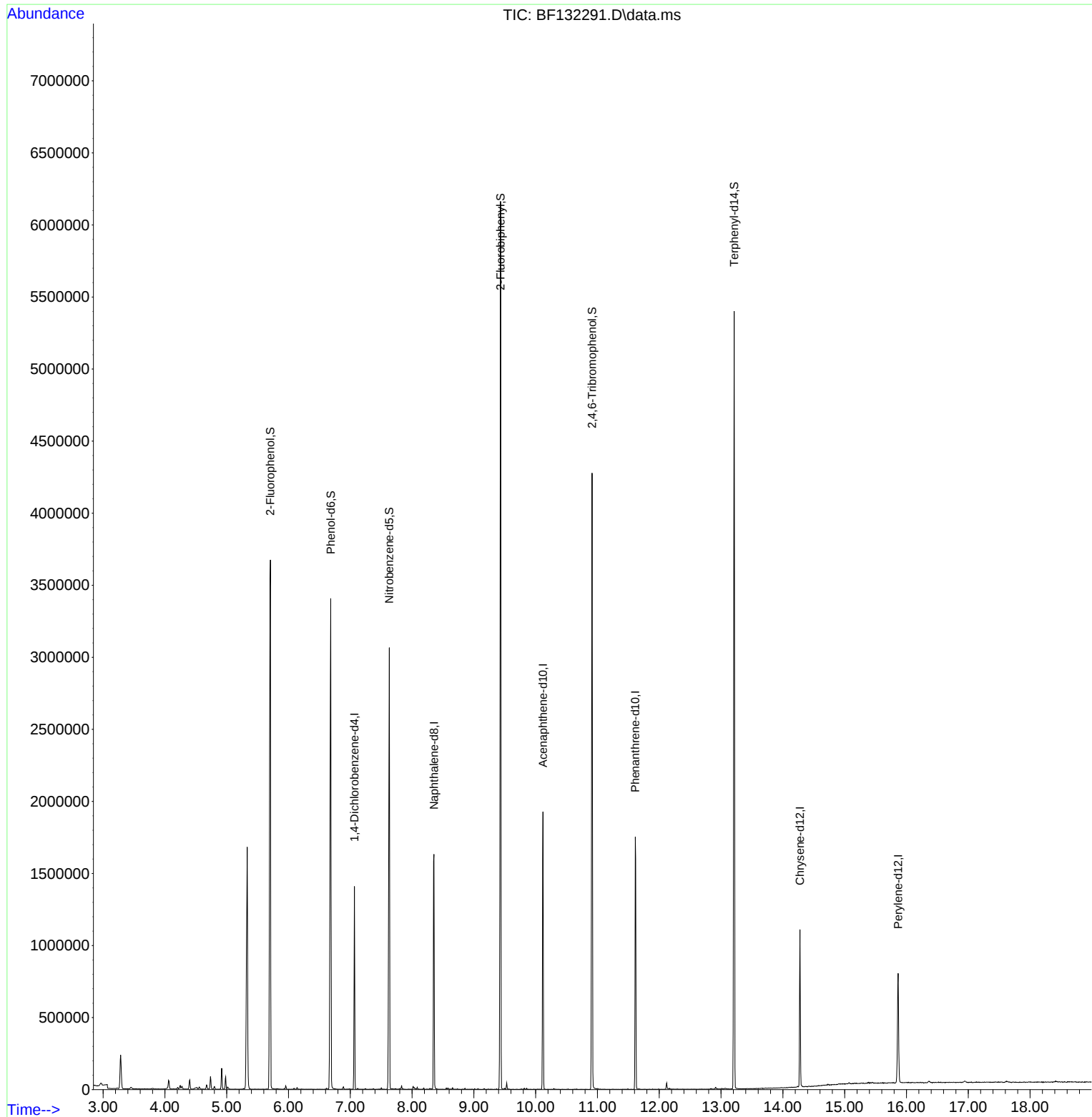
Target Compounds	Qvalue

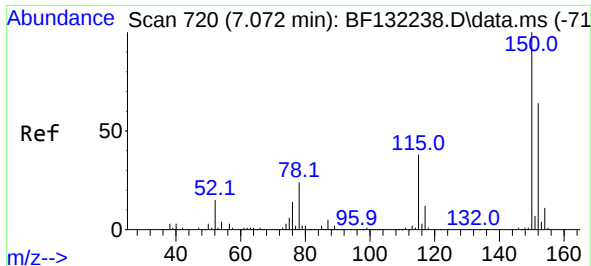
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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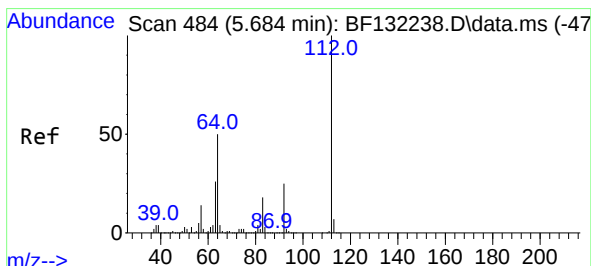
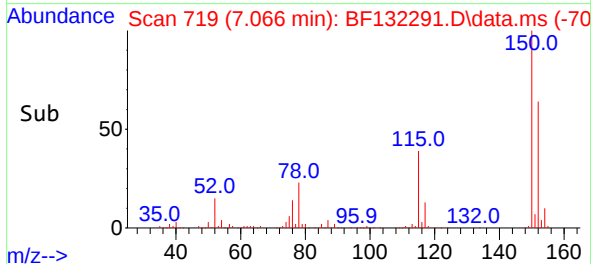
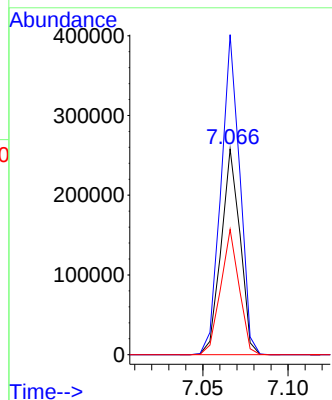
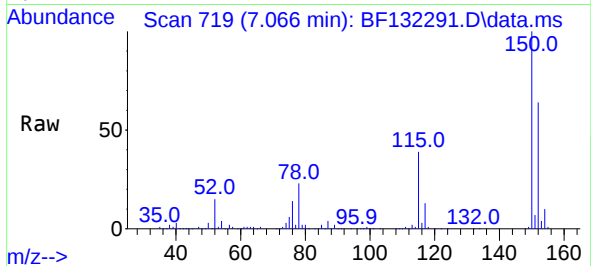




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.066 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132291.D
Acq: 02 Feb 2023 14:26

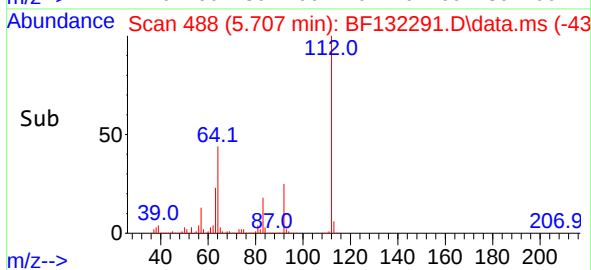
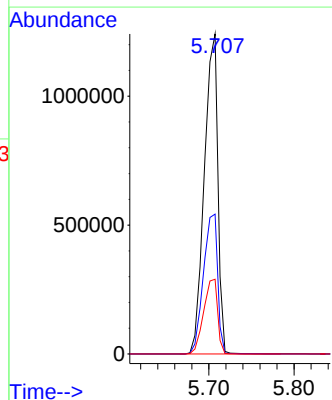
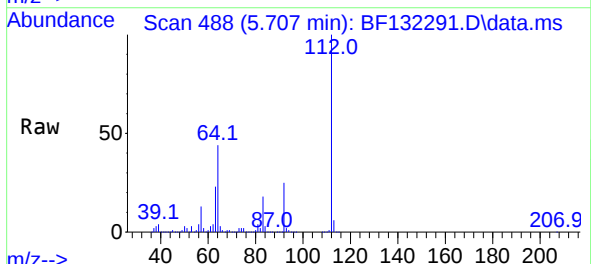
Instrument :
BNA_F
ClientSampleId :
JC-2-012723

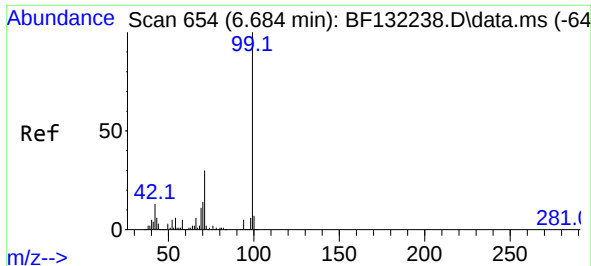
Tgt Ion:152 Resp: 199240
Ion Ratio Lower Upper
152 100
150 155.6 124.2 186.2
115 60.9 47.3 70.9



#5
2-Fluorophenol
Concen: 110.419 ng
RT: 5.707 min Scan# 488
Delta R.T. 0.023 min
Lab File: BF132291.D
Acq: 02 Feb 2023 14:26

Tgt Ion:112 Resp: 1368663
Ion Ratio Lower Upper
112 100
64 43.7 40.0 60.0
63 23.3 20.5 30.7

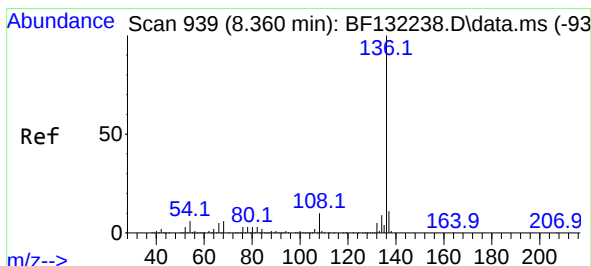
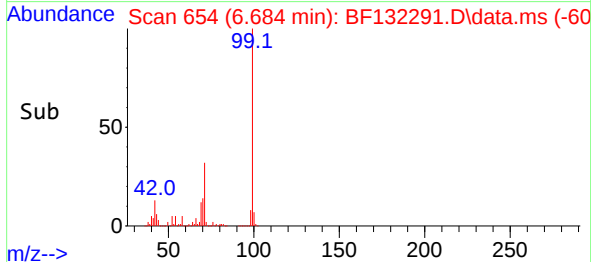
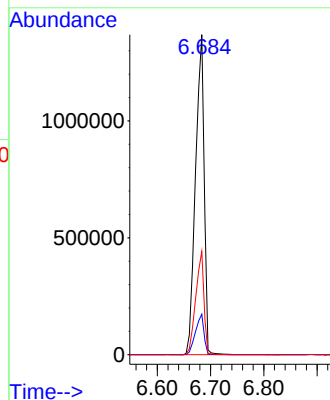
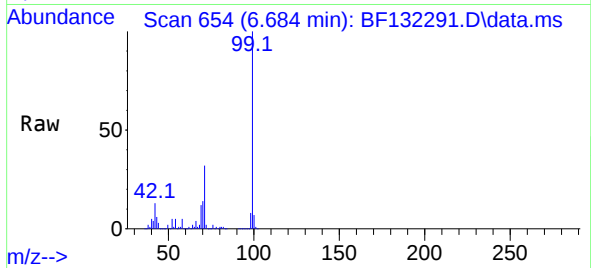




#7
Phenol-d6
Concen: 101.668 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132291.D
Acq: 02 Feb 2023 14:26

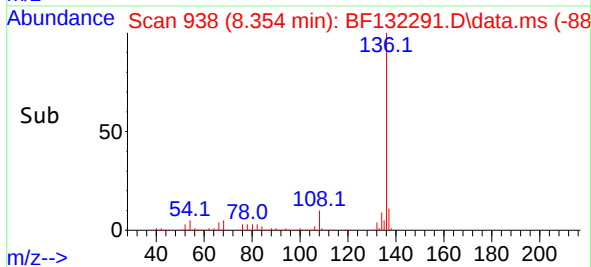
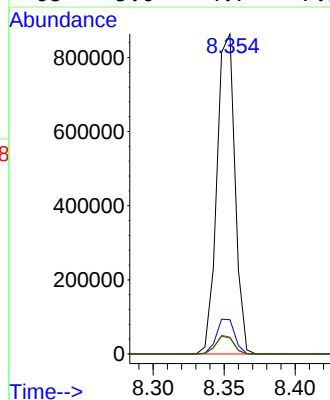
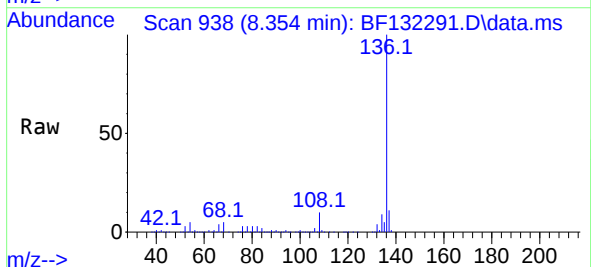
Instrument :
BNA_F
ClientSampleId :
JC-2-012723

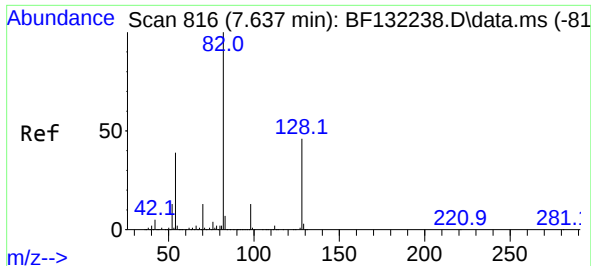
Tgt Ion: 99 Resp: 1553640
Ion Ratio Lower Upper
99 100
42 12.6 10.1 15.1
71 32.3 24.2 36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF132291.D
Acq: 02 Feb 2023 14:26

Tgt Ion:136 Resp: 764889
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 5.3 4.9 7.3
68 5.0 4.7 7.1

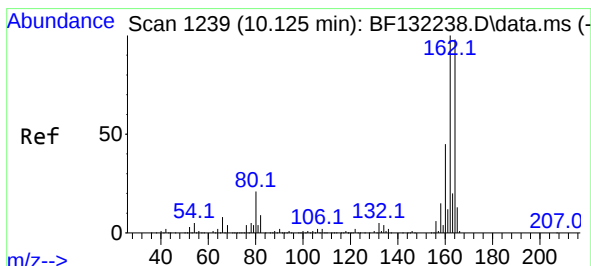
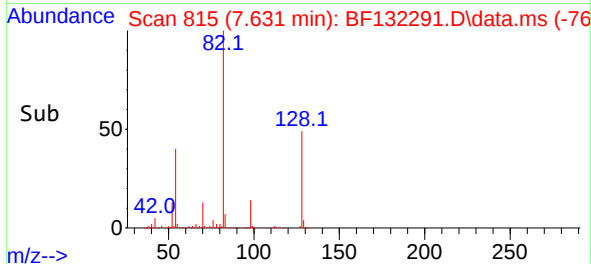
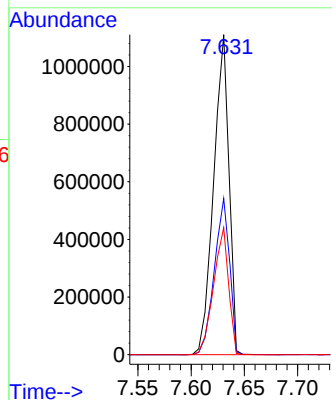
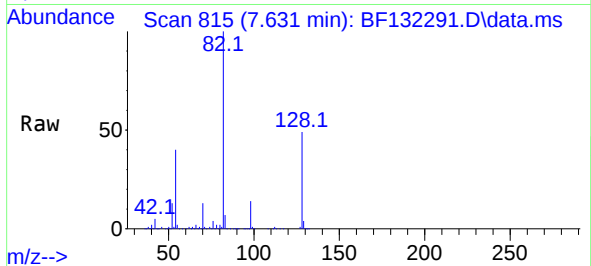




#23
Nitrobenzene-d5
Concen: 80.492 ng
RT: 7.631 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132291.D
Acq: 02 Feb 2023 14:26

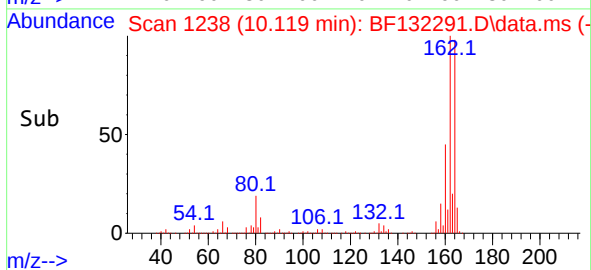
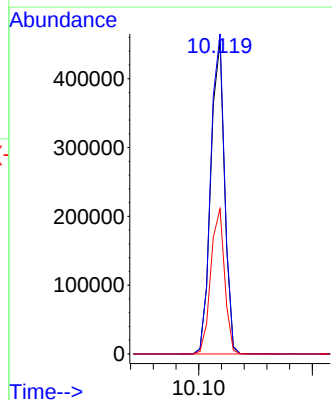
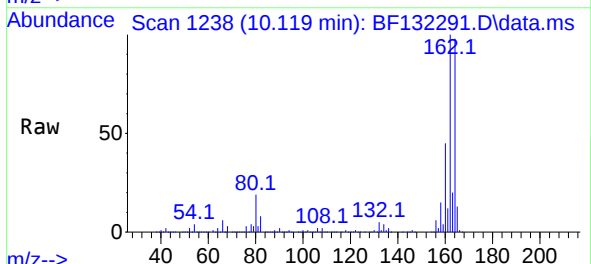
Instrument :
BNA_F
ClientSampleId :
JC-2-012723

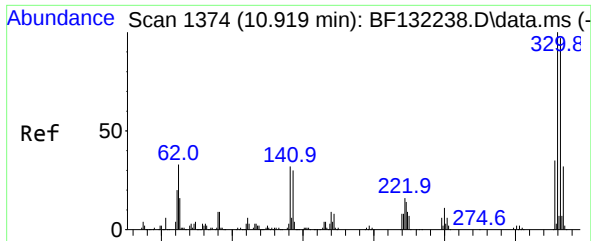
Tgt Ion: 82 Resp: 1106384
Ion Ratio Lower Upper
82 100
128 48.8 37.0 55.4
54 39.7 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF132291.D
Acq: 02 Feb 2023 14:26

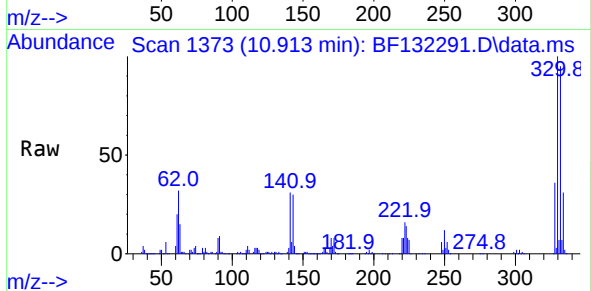
Tgt Ion:164 Resp: 382869
Ion Ratio Lower Upper
164 100
162 102.4 82.0 123.0
160 46.5 37.1 55.7



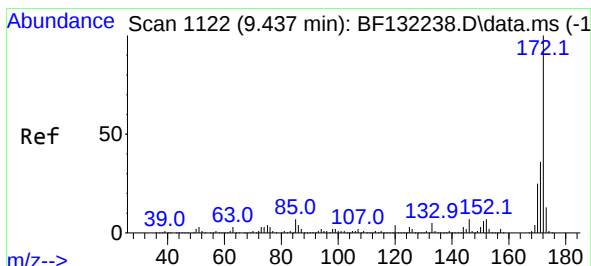
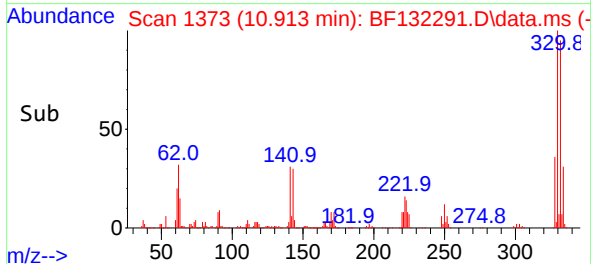
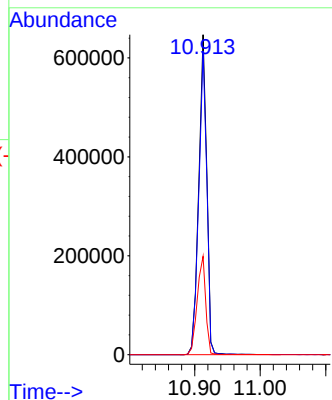


#42
2,4,6-Tribromophenol
Concen: 140.769 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132291.D
Acq: 02 Feb 2023 14:26

Instrument :
BNA_F
ClientSampleId :
JC-2-012723

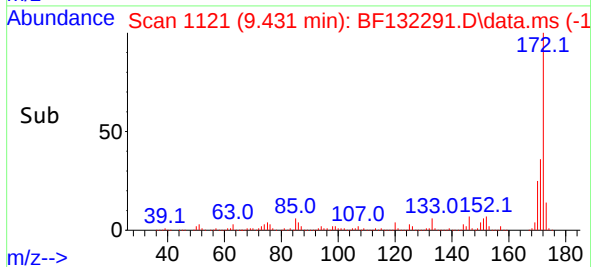
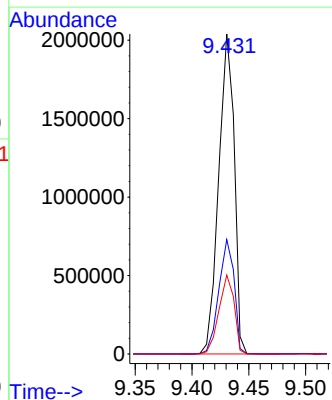
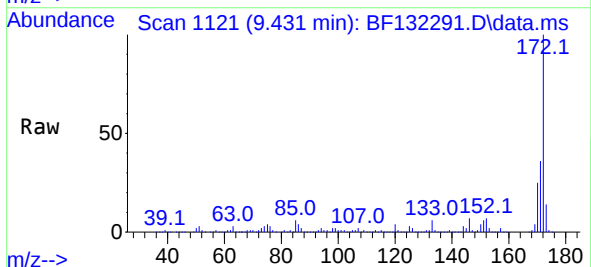


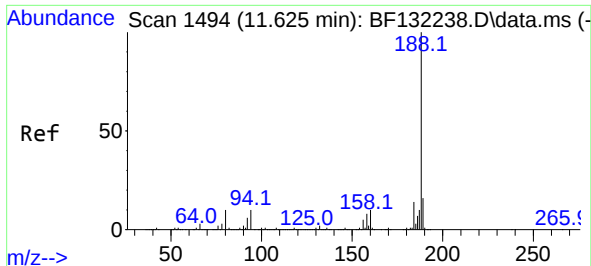
Tgt Ion:330 Resp: 554246
Ion Ratio Lower Upper
330 100
332 95.3 77.9 116.9
141 32.7 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 78.486 ng
RT: 9.431 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF132291.D
Acq: 02 Feb 2023 14:26

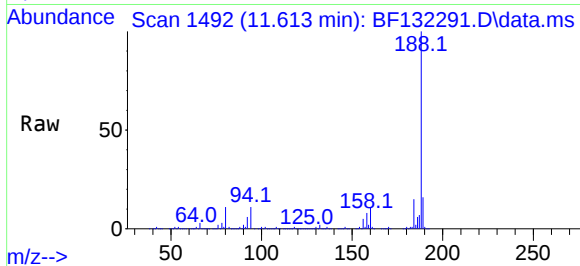
Tgt Ion:172 Resp: 1945917
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.7 19.7 29.5



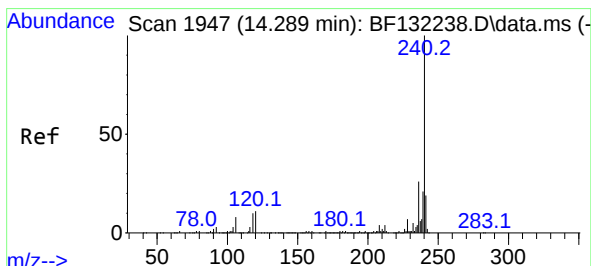
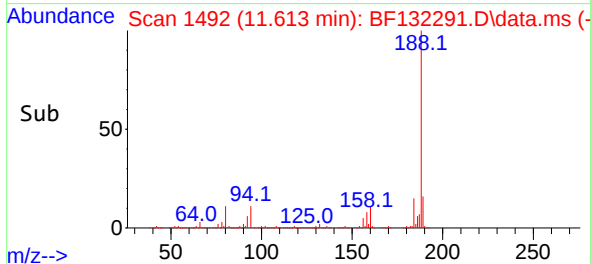
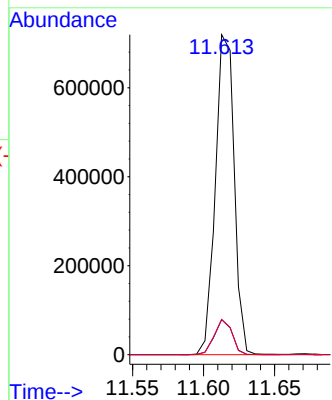


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.613 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BF132291.D
Acq: 02 Feb 2023 14:26

Instrument :
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ClientSampleId :
JC-2-012723

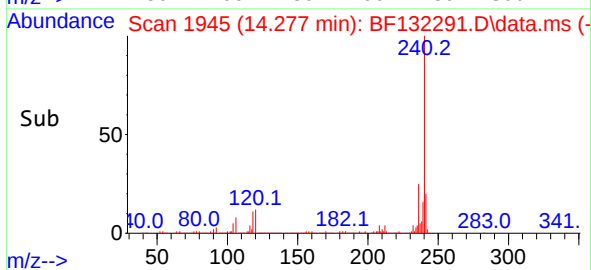
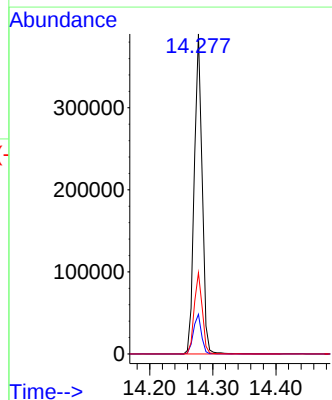
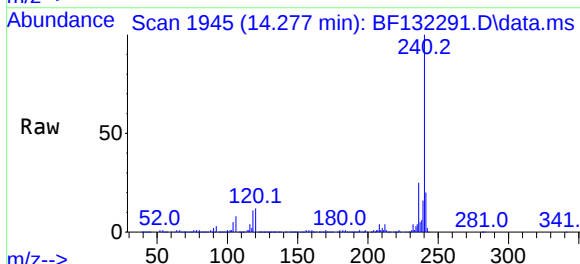


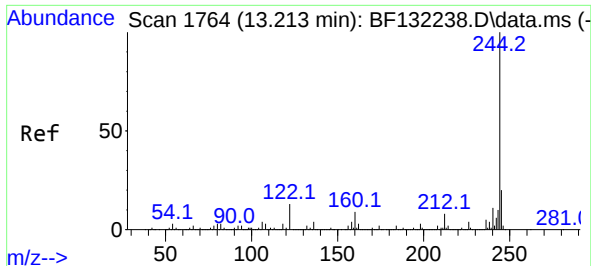
Tgt Ion:188 Resp: 662553
Ion Ratio Lower Upper
188 100
94 11.0 8.2 12.2
80 11.1 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.277 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BF132291.D
Acq: 02 Feb 2023 14:26

Tgt Ion:240 Resp: 337302
Ion Ratio Lower Upper
240 100
120 12.4 8.8 13.2
236 25.3 21.0 31.6

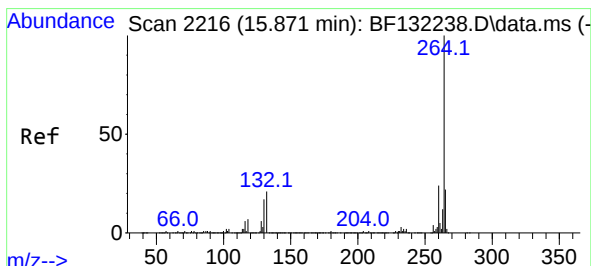
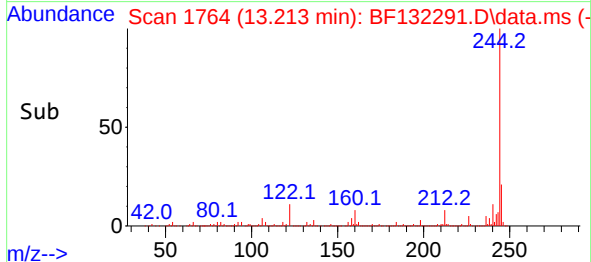
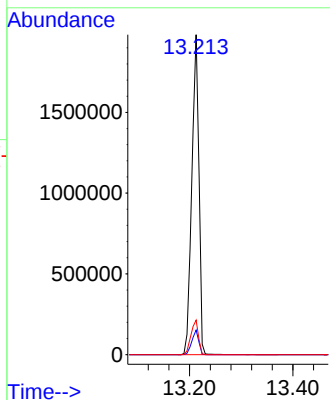
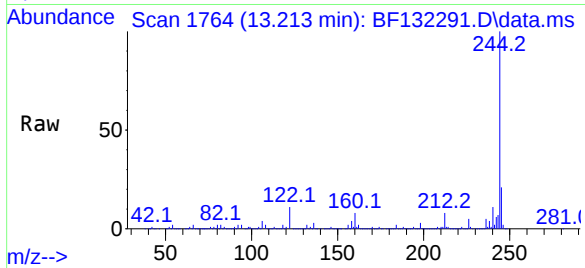




#79
 Terphenyl-d14
 Concen: 108.155 ng
 RT: 13.213 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132291.D
 Acq: 02 Feb 2023 14:26

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1885897
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.4 9.6
 122 10.8 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: BF132291.D
 Acq: 02 Feb 2023 14:26

Tgt Ion:264 Resp: 367200
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 21.4 17.4 26.2

