

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
 Data File : BF132399.D
 Acq On : 10 Feb 2023 21:30
 Operator : CG\JU
 Sample : 01510-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-51B-020823

Quant Time: Feb 11 00:19:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 11 00:16:13 2023
 Response via : Initial Calibration

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

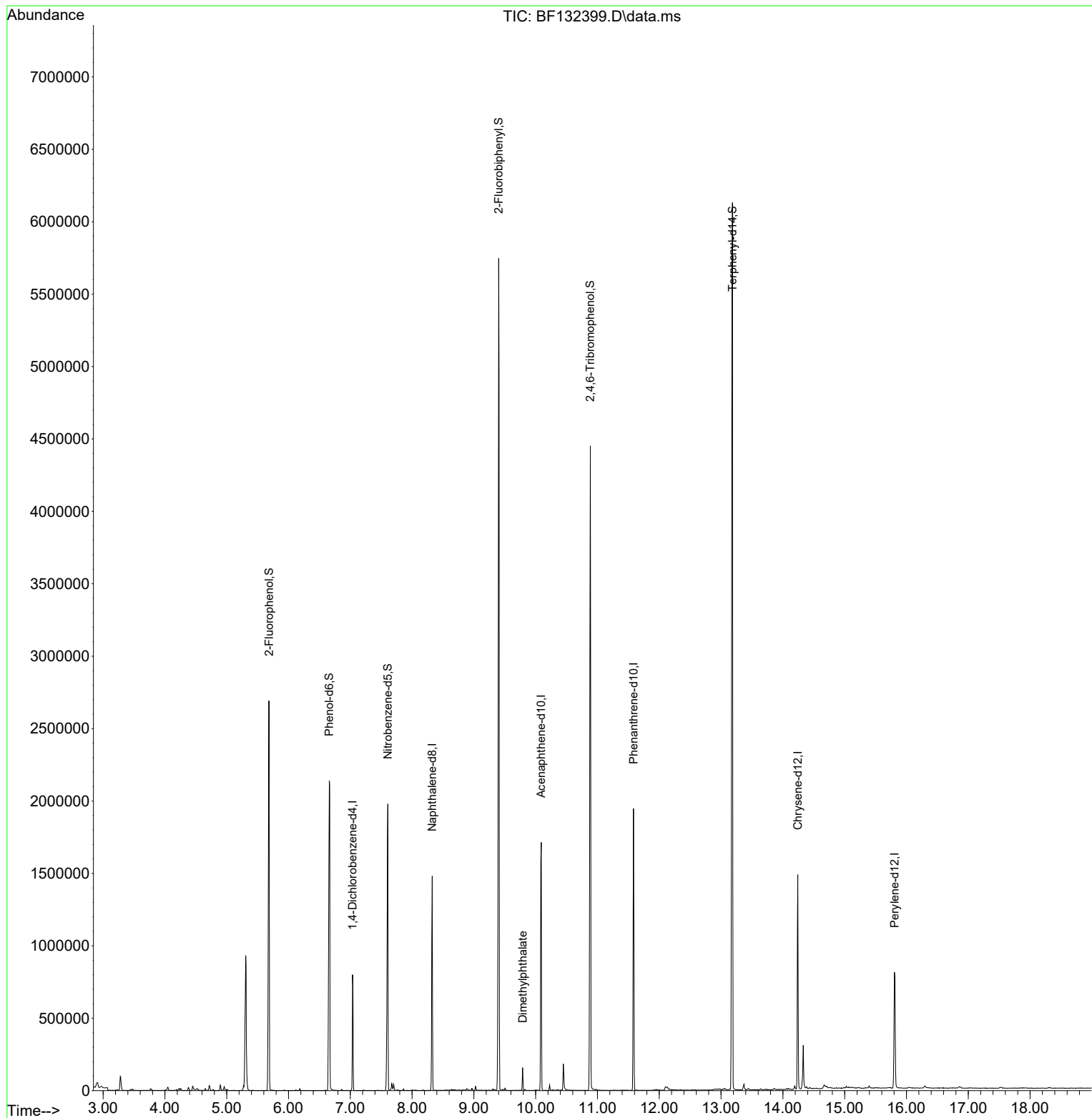
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.037	152	127986	20.000	ng	0.00
21) Naphthalene-d8	8.325	136	632132	20.000	ng	# 0.00
39) Acenaphthene-d10	10.089	164	356559	20.000	ng	0.00
64) Phenanthrene-d10	11.583	188	680916	20.000	ng	0.00
76) Chrysene-d12	14.242	240	480494	20.000	ng	0.00
86) Perylene-d12	15.807	264	382984	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	959402	120.493	ng	0.03
7) Phenol-d6	6.660	99	1074903	109.501	ng	0.00
23) Nitrobenzene-d5	7.607	82	751227	66.131	ng	0.00
42) 2,4,6-Tribromophenol	10.883	330	655115	178.665	ng	0.00
45) 2-Fluorobiphenyl	9.401	172	1977228	85.633	ng	0.00
79) Terphenyl-d14	13.183	244	2433346	97.963	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.789	163	55802	2.237	ng	Qvalue 99

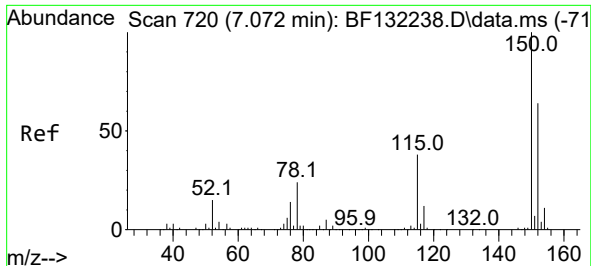
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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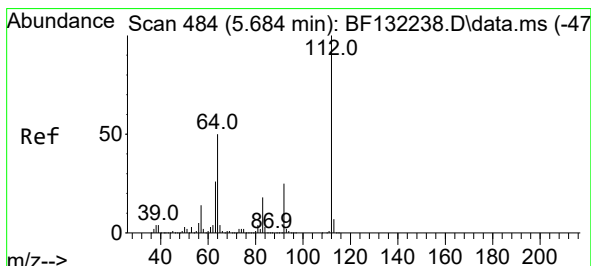
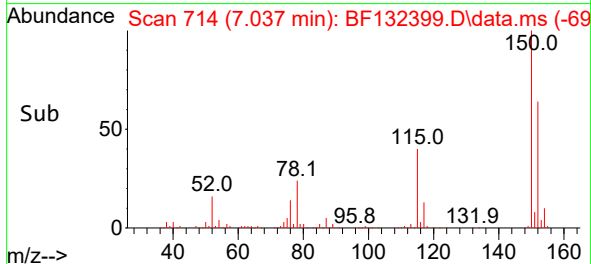
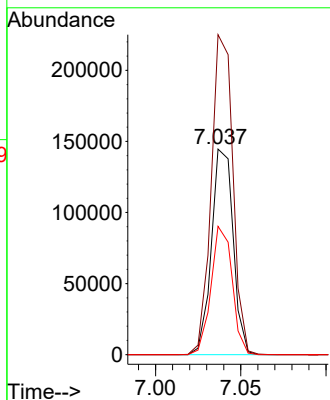
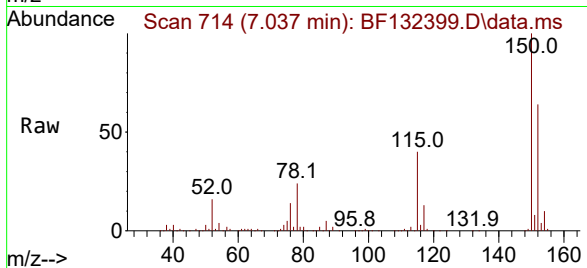




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.037 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132399.D
 Acq: 10 Feb 2023 21:30

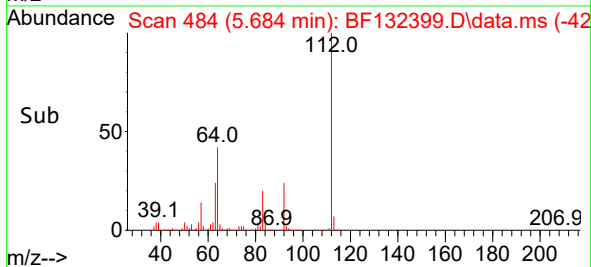
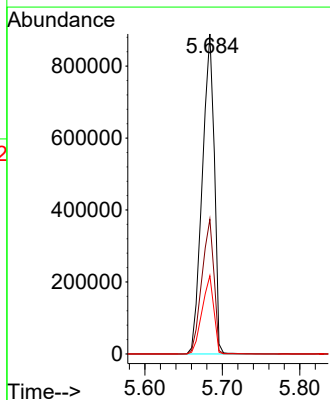
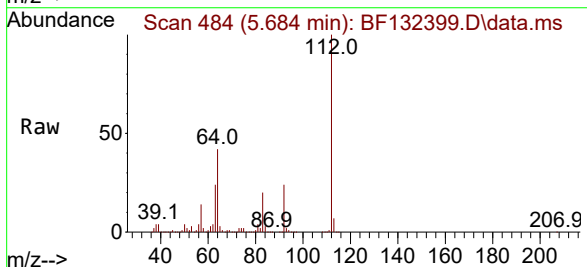
Instrument :
 BNA_F
 ClientSampleId :
 JPP-51B-020823

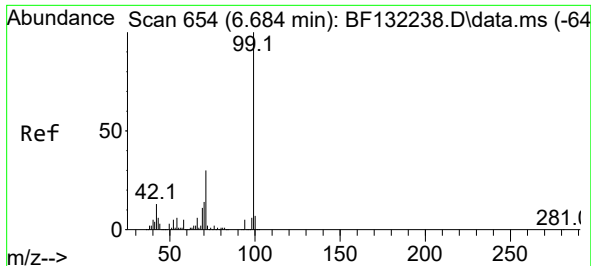
Tgt Ion:152 Resp: 127986
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.2 186.2
 115 62.5 47.3 70.9



#5
 2-Fluorophenol
 Concen: 120.493 ng
 RT: 5.684 min Scan# 484
 Delta R.T. 0.029 min
 Lab File: BF132399.D
 Acq: 10 Feb 2023 21:30

Tgt Ion:112 Resp: 959402
 Ion Ratio Lower Upper
 112 100
 64 42.1 40.0 60.0
 63 24.4 20.5 30.7



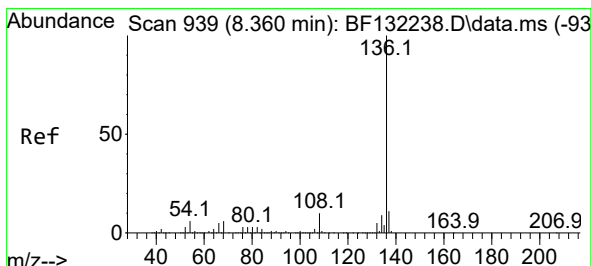
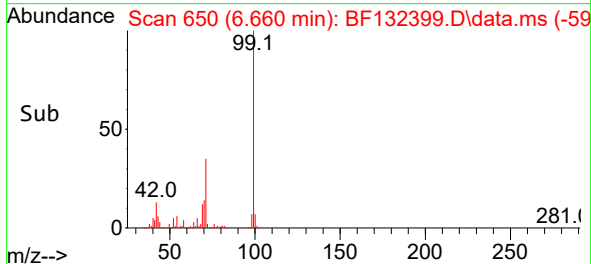
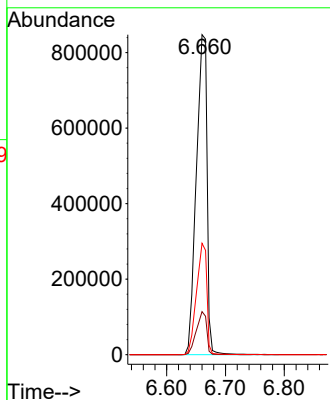
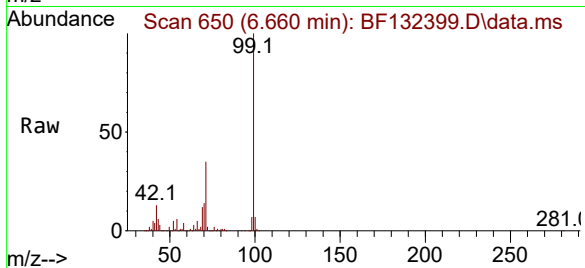


#7
Phenol-d6
Concen: 109.501 ng
RT: 6.660 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

Instrument :
BNA_F
ClientSampleId :
JPP-51B-020823

Tgt Ion: 99 Resp: 1074903

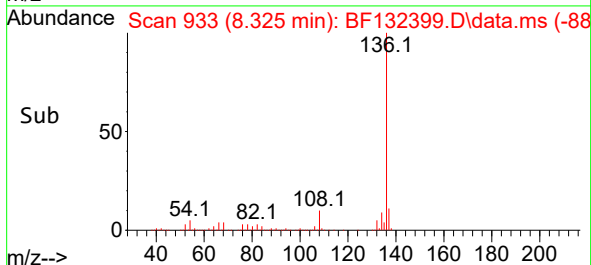
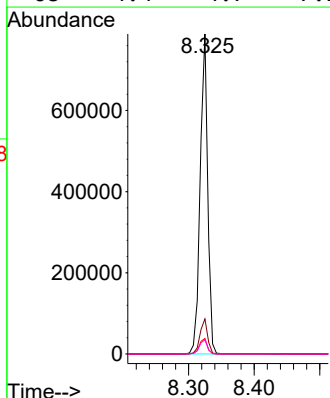
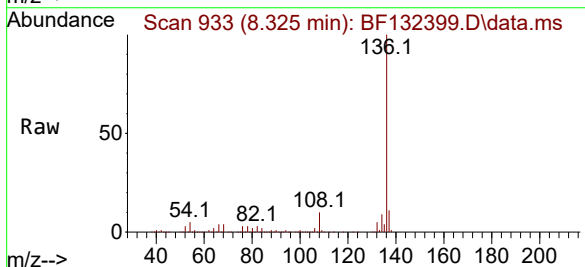
Ion	Ratio	Lower	Upper
99	100		
42	13.4	10.1	15.1
71	34.8	24.2	36.4

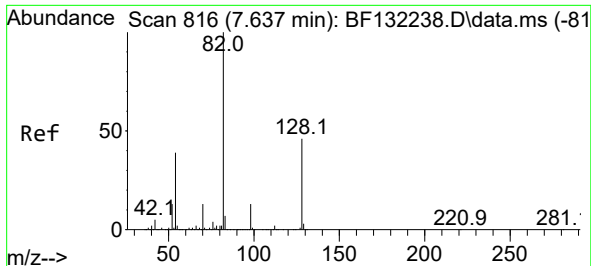


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.325 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

Tgt Ion: 136 Resp: 632132

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	4.9	4.9	7.3#
68	4.4	4.7	7.1#

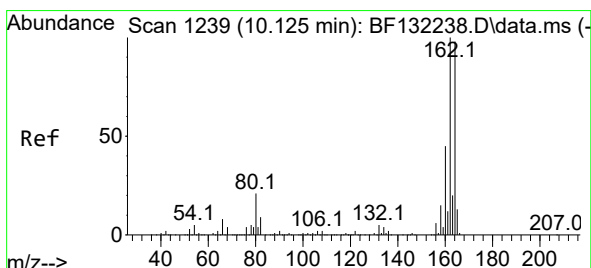
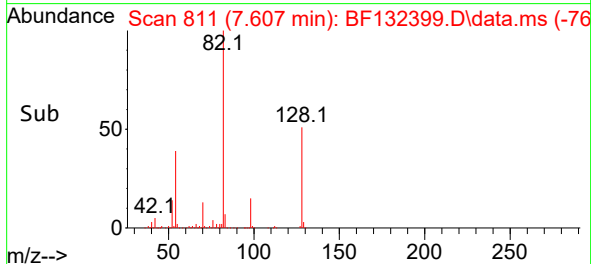
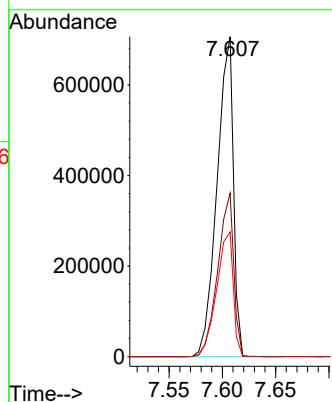
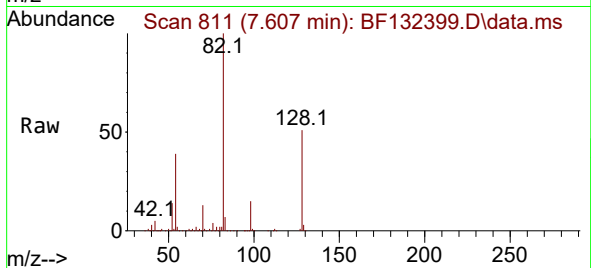




#23
Nitrobenzene-d5
Concen: 66.131 ng
RT: 7.607 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

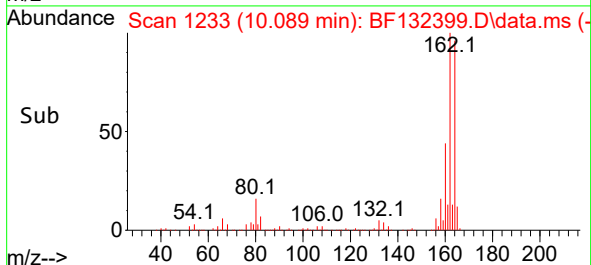
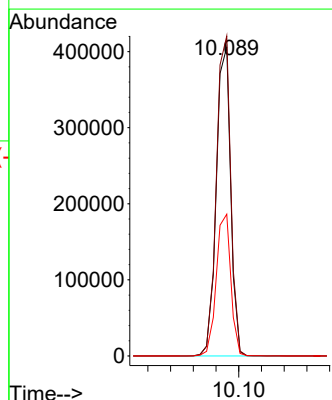
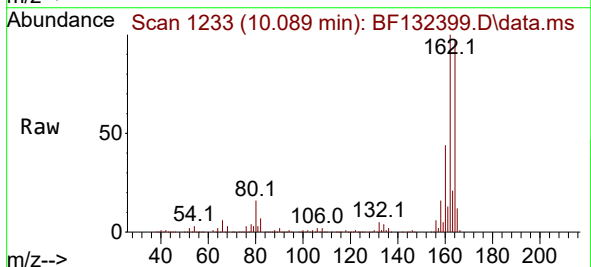
Instrument :
BNA_F
ClientSampleId :
JPP-51B-020823

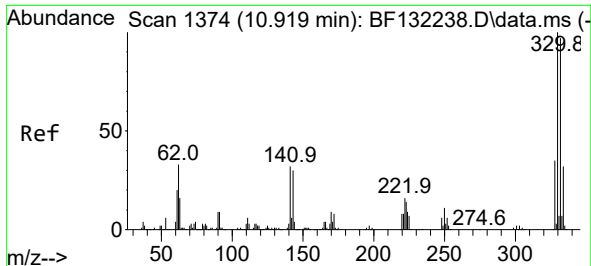
Tgt Ion: 82 Resp: 751227
Ion Ratio Lower Upper
82 100
128 51.1 37.0 55.4
54 39.0 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.089 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

Tgt Ion:164 Resp: 356559
Ion Ratio Lower Upper
164 100
162 103.6 82.0 123.0
160 45.9 37.1 55.7

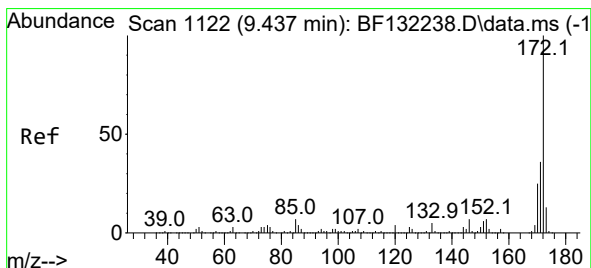
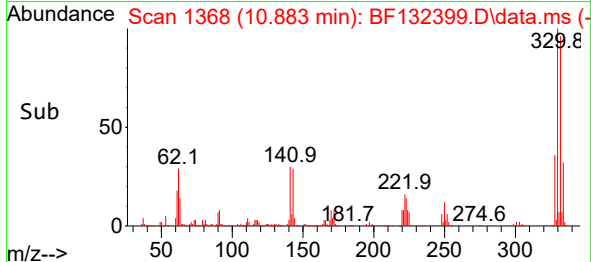
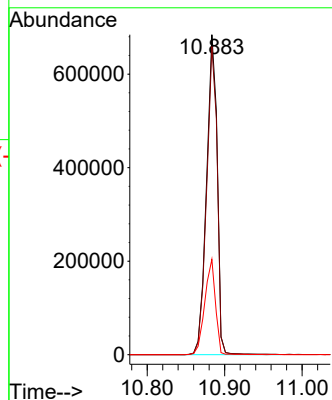
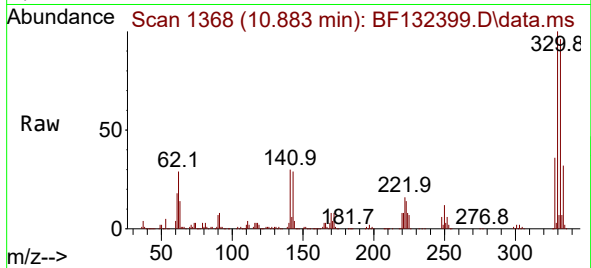




#42
2,4,6-Tribromophenol
Concen: 178.665 ng
RT: 10.883 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

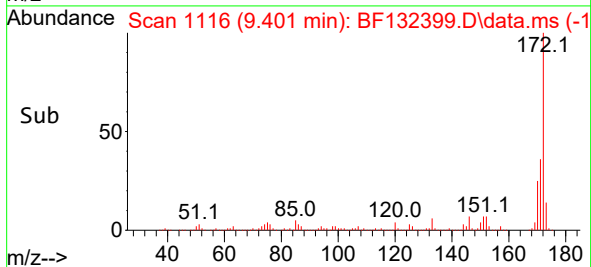
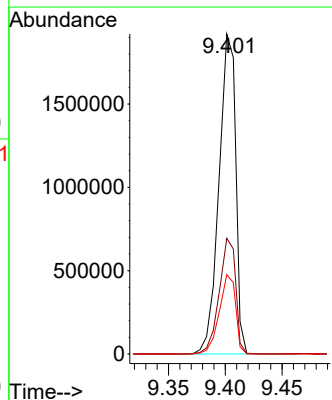
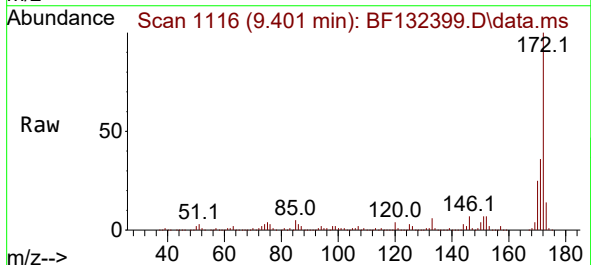
Instrument :
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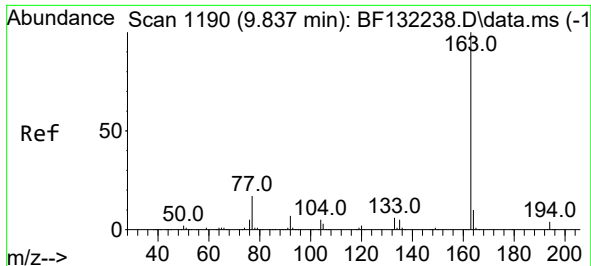
Tgt Ion:330 Resp: 655115
Ion Ratio Lower Upper
330 100
332 96.0 77.9 116.9
141 30.0 31.0 46.4#



#45
2-Fluorobiphenyl
Concen: 85.633 ng
RT: 9.401 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

Tgt Ion:172 Resp: 1977228
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.8 19.7 29.5

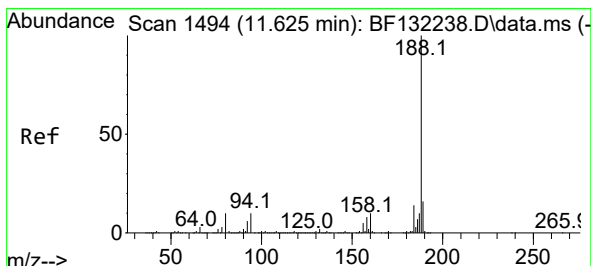
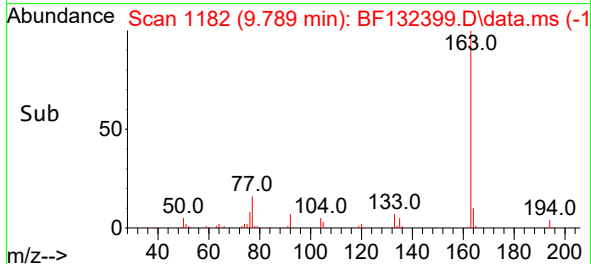
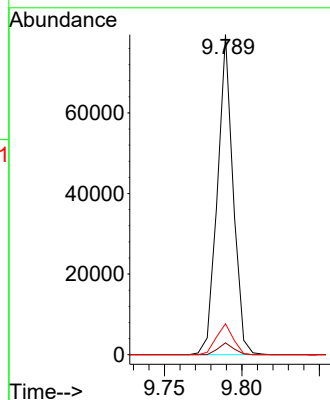
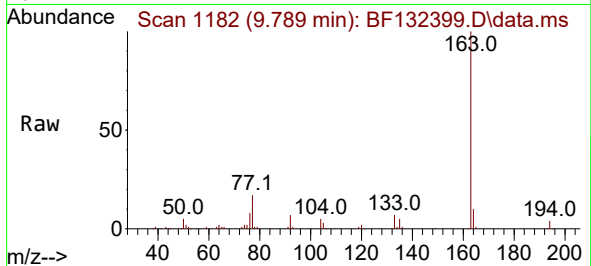




#50
Dimethylphthalate
Concen: 2.237 ng
RT: 9.789 min Scan# 1190
Delta R.T. -0.018 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

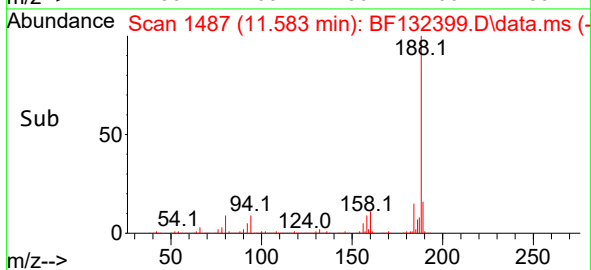
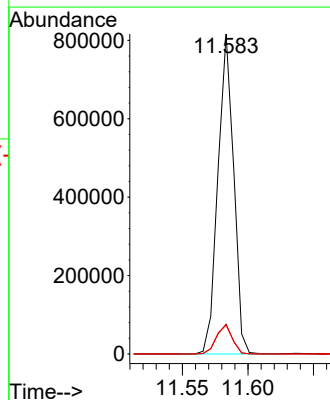
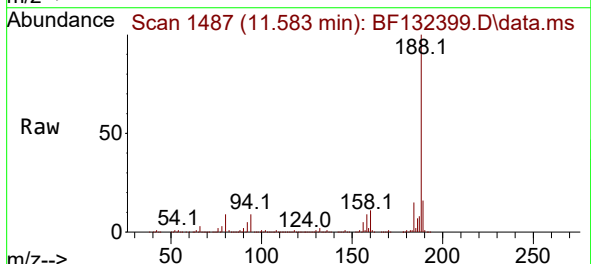
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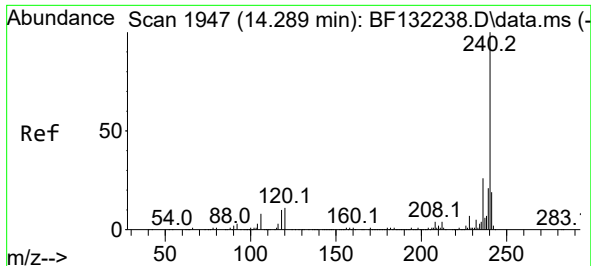
Tgt Ion:163 Resp: 55802
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.7 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.583 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

Tgt Ion:188 Resp: 680916
Ion Ratio Lower Upper
188 100
94 9.3 8.2 12.2
80 9.0 8.3 12.5

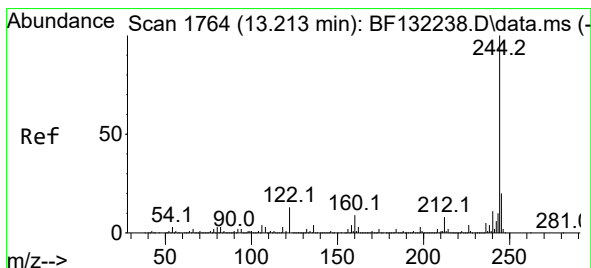
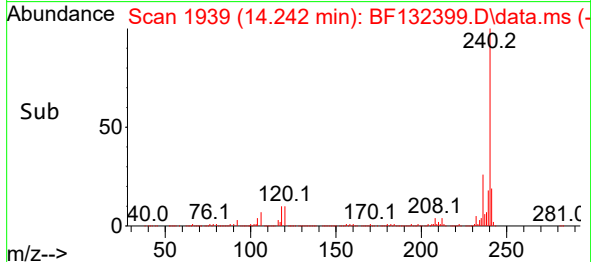
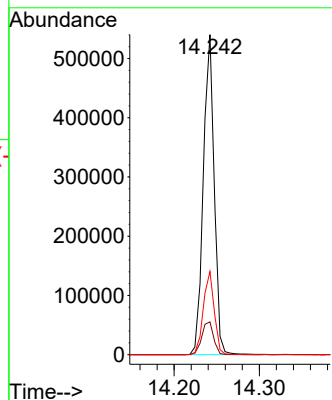
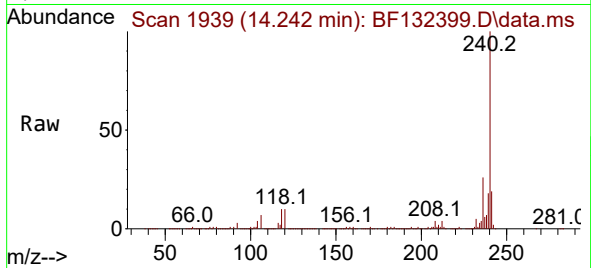




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.242 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

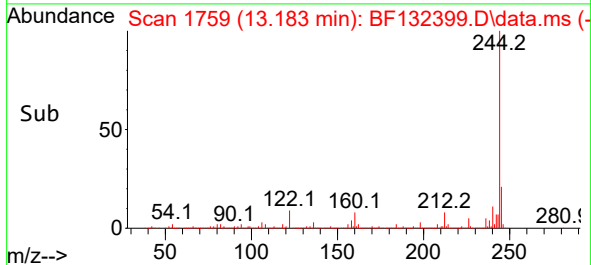
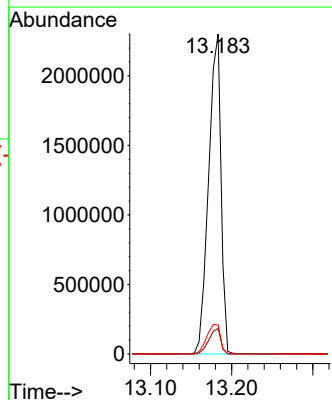
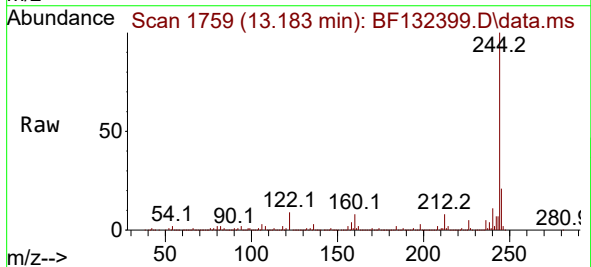
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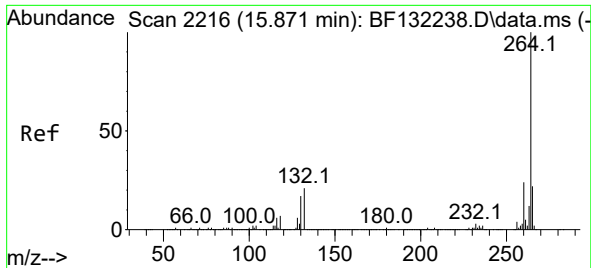
Tgt Ion:240 Resp: 480494
Ion Ratio Lower Upper
240 100
120 10.3 8.8 13.2
236 26.0 21.0 31.6



#79
Terphenyl-d14
Concen: 97.963 ng
RT: 13.183 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BF132399.D
Acq: 10 Feb 2023 21:30

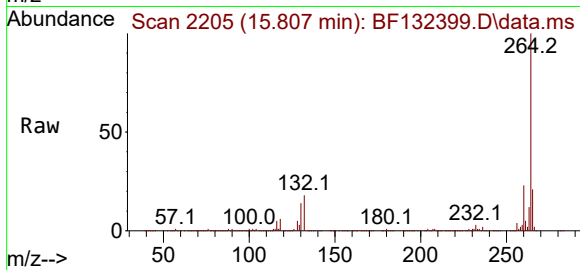
Tgt Ion:244 Resp: 2433346
Ion Ratio Lower Upper
244 100
212 8.0 6.4 9.6
122 9.1 10.5 15.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.807 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF132399.D
 Acq: 10 Feb 2023 21:30

Instrument :
 BNA_F
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Tgt Ion:264 Resp: 382984
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.4
 265 21.4 17.4 26.2

