

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
 Data File : BF132396.D
 Acq On : 10 Feb 2023 19:54
 Operator : CG\JU
 Sample : 01481-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-48-020723

Quant Time: Feb 11 00:18:32 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	7.042	152	171921	20.000	ng	0.00
21) Naphthalene-d8	8.325	136	715671	20.000	ng	# 0.00
39) Acenaphthene-d10	10.089	164	340365	20.000	ng	0.00
64) Phenanthrene-d10	11.583	188	688977	20.000	ng	0.00
76) Chrysene-d12	14.242	240	438203	20.000	ng	0.00
86) Perylene-d12	15.807	264	95379	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	1021797	95.534	ng	0.03
7) Phenol-d6	6.660	99	1136511	86.190	ng	0.00
23) Nitrobenzene-d5	7.607	82	1085520	84.405	ng	0.00
42) 2,4,6-Tribromophenol	10.883	330	704435	201.256	ng	0.00
45) 2-Fluorobiphenyl	9.407	172	2067332	93.796	ng	0.00
79) Terphenyl-d14	13.183	244	2513322	110.948	ng	0.00

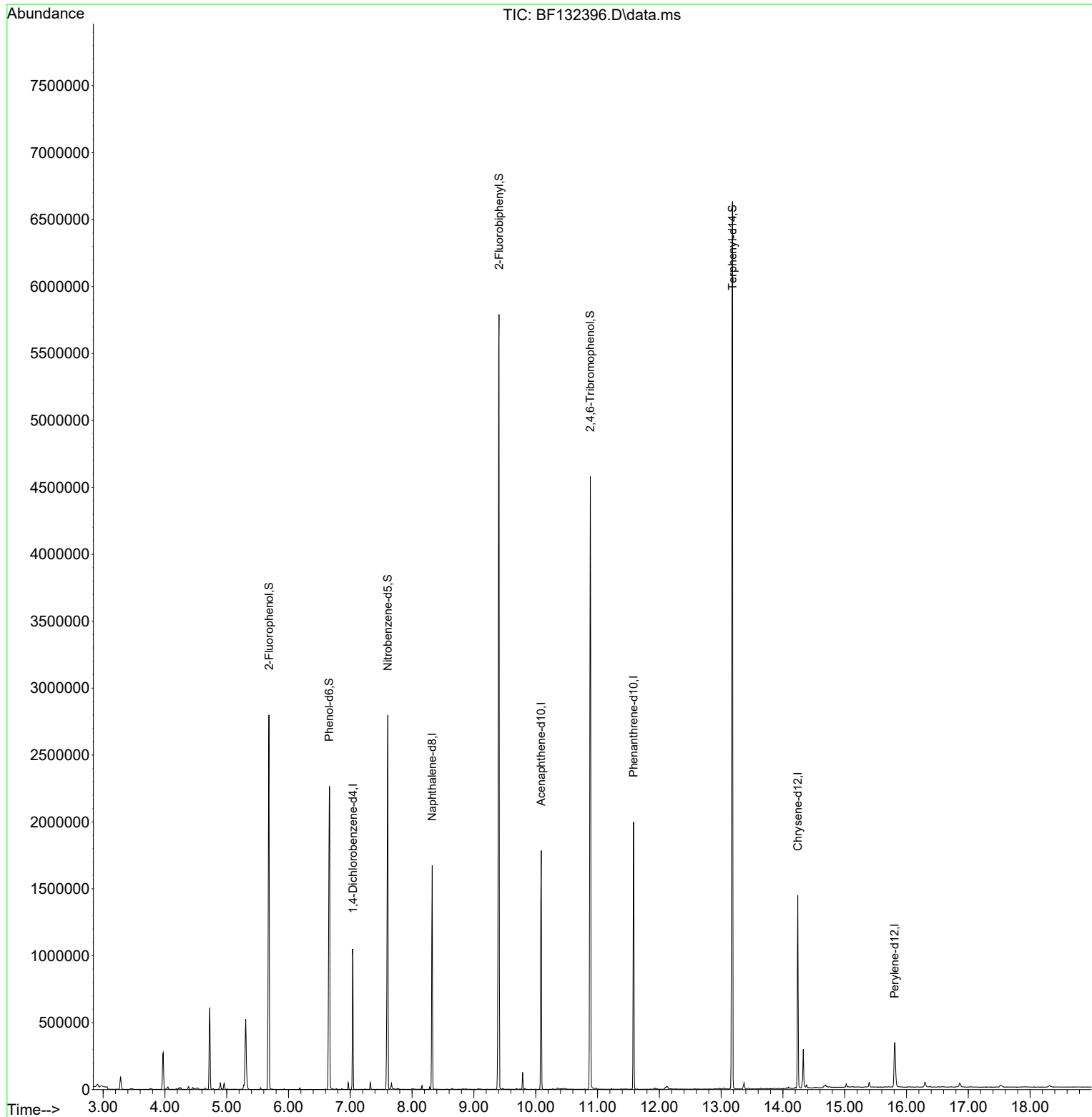
Target Compounds	Qvalue

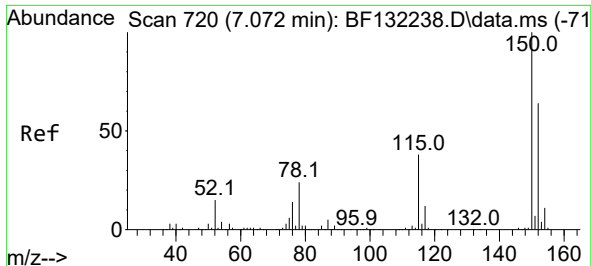
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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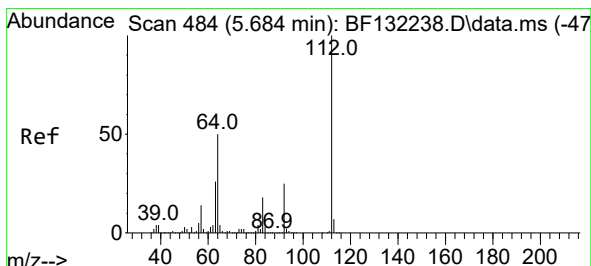
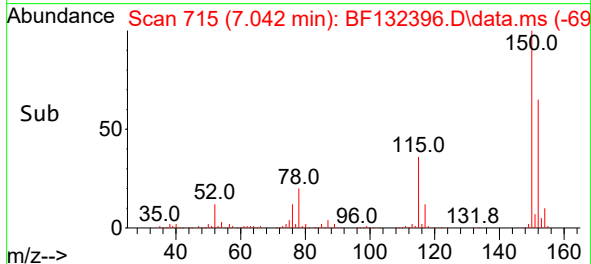
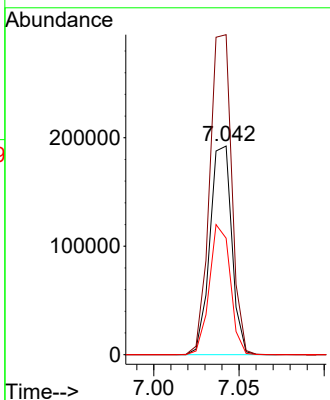
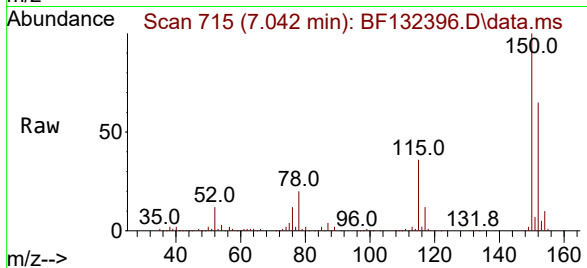




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.042 min Scan# 715
 Delta R.T. -0.001 min
 Lab File: BF132396.D
 Acq: 10 Feb 2023 19:54

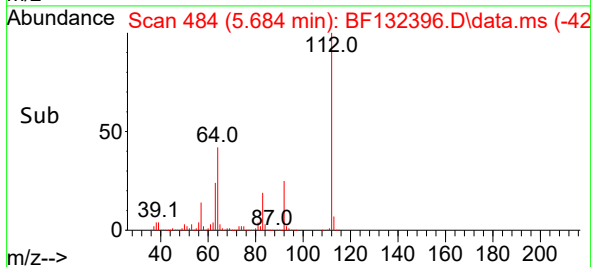
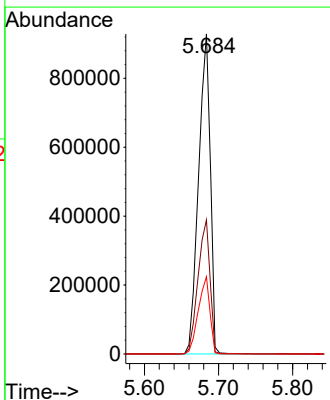
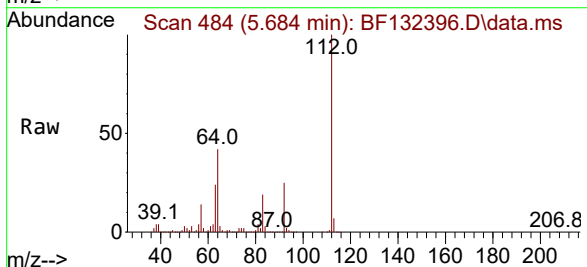
Instrument :
 BNA_F
 ClientSampleId :
 JPP-48-020723

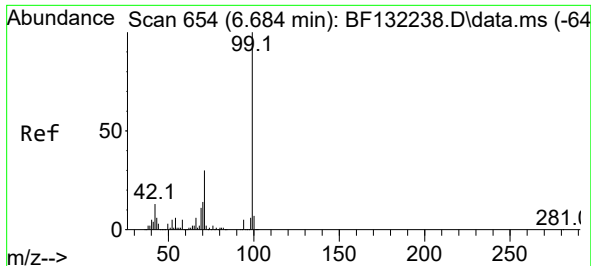
Tgt Ion:152 Resp: 171921
 Ion Ratio Lower Upper
 152 100
 150 153.4 124.2 186.2
 115 55.9 47.3 70.9



#5
 2-Fluorophenol
 Concen: 95.534 ng
 RT: 5.684 min Scan# 484
 Delta R.T. 0.029 min
 Lab File: BF132396.D
 Acq: 10 Feb 2023 19:54

Tgt Ion:112 Resp: 1021797
 Ion Ratio Lower Upper
 112 100
 64 41.9 40.0 60.0
 63 24.2 20.5 30.7

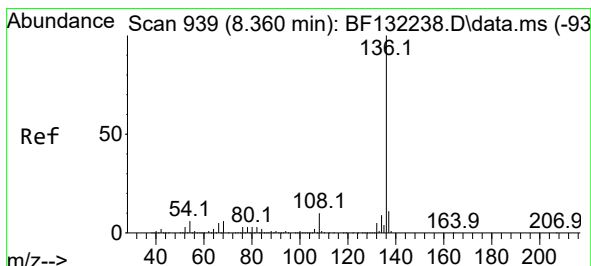
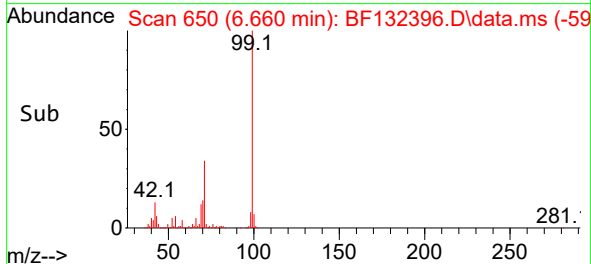
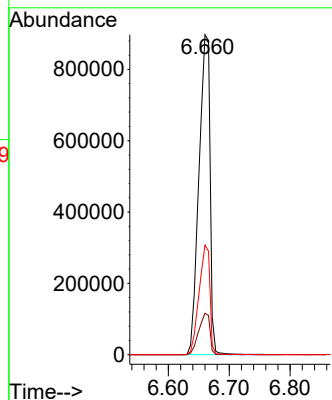
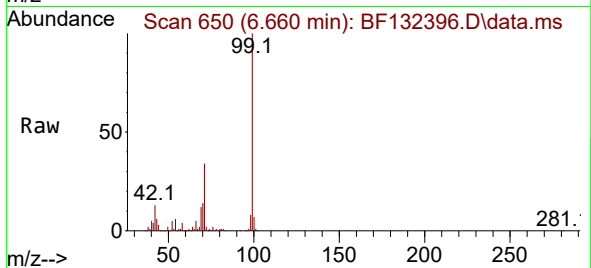




#7
Phenol-d6
Concen: 86.190 ng
RT: 6.660 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132396.D
Acq: 10 Feb 2023 19:54

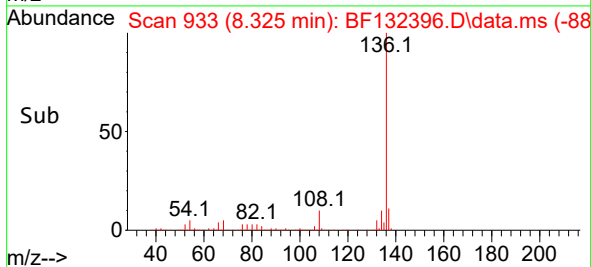
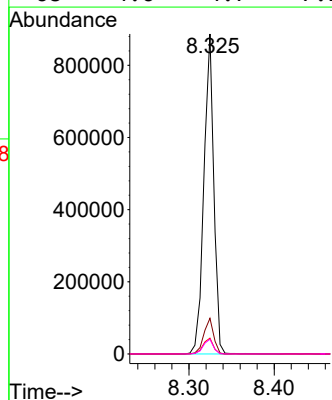
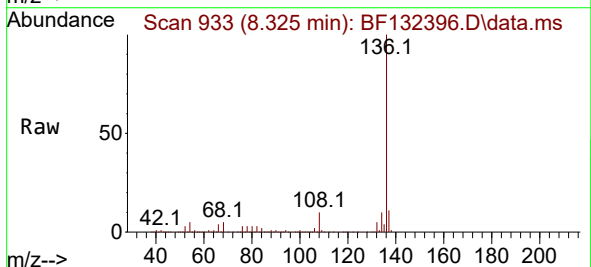
Instrument :
BNA_F
ClientSampleId :
JPP-48-020723

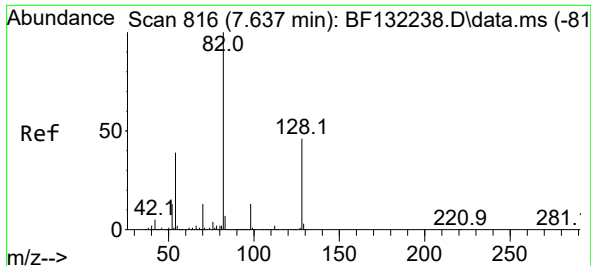
Tgt Ion: 99 Resp: 1136511
Ion Ratio Lower Upper
99 100
42 13.0 10.1 15.1
71 34.2 24.2 36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.325 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF132396.D
Acq: 10 Feb 2023 19:54

Tgt Ion: 136 Resp: 715671
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 4.9 4.9 7.3
68 4.6 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 84.405 ng

RT: 7.607 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF132396.D

Acq: 10 Feb 2023 19:54

Instrument :

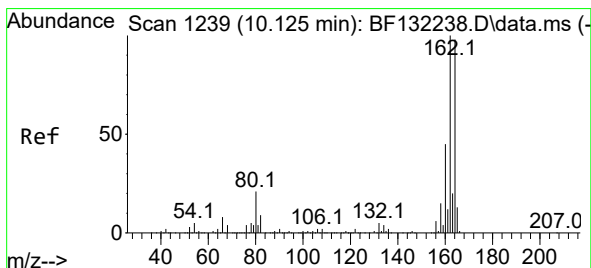
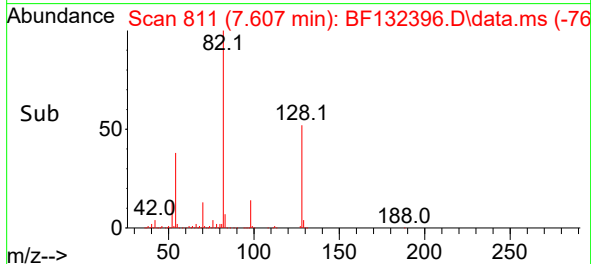
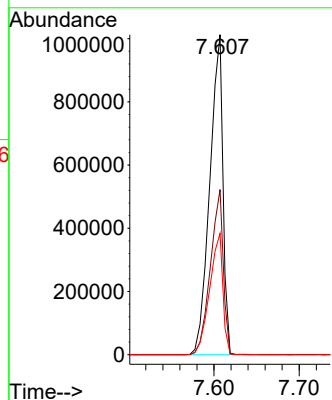
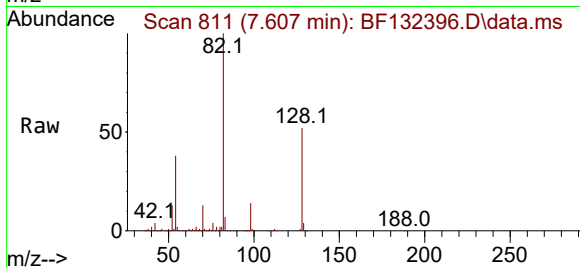
BNA_F

ClientSampleId :

JPP-48-020723

Tgt Ion: 82 Resp: 1085520

Ion	Ratio	Lower	Upper
82	100		
128	51.6	37.0	55.4
54	37.9	31.5	47.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.089 min Scan# 1233

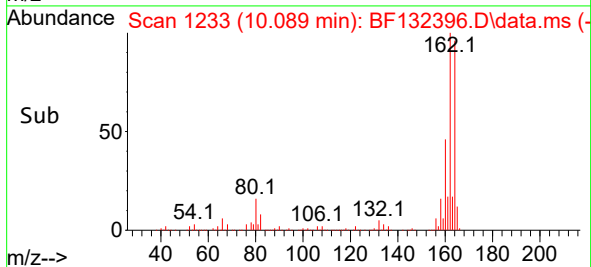
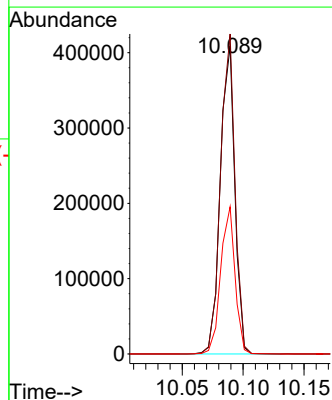
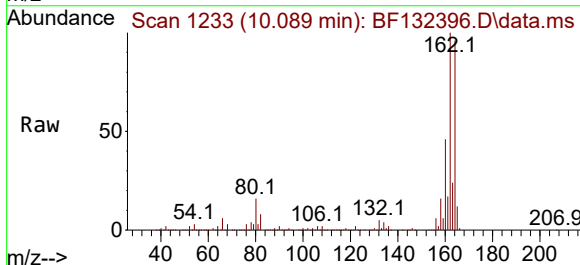
Delta R.T. -0.006 min

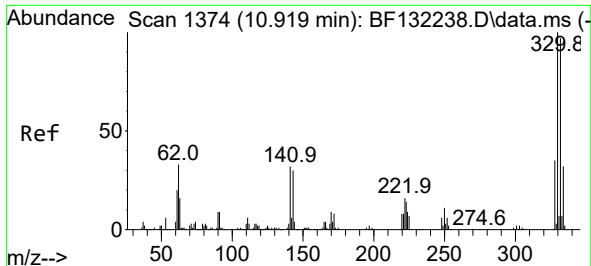
Lab File: BF132396.D

Acq: 10 Feb 2023 19:54

Tgt Ion: 164 Resp: 340365

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.0	123.0
160	47.8	37.1	55.7





#42

2,4,6-Tribromophenol

Concen: 201.256 ng

RT: 10.883 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BF132396.D

Acq: 10 Feb 2023 19:54

Instrument :

BNA_F

ClientSampleId :

JPP-48-020723

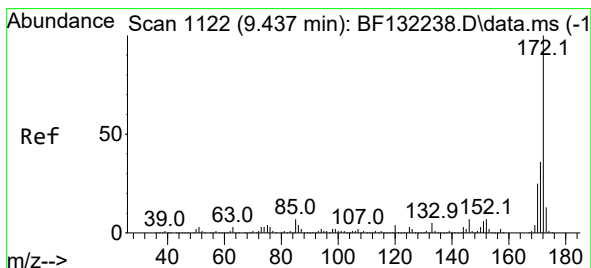
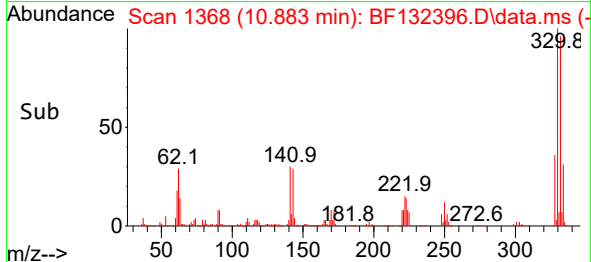
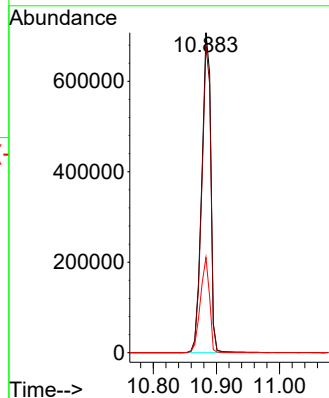
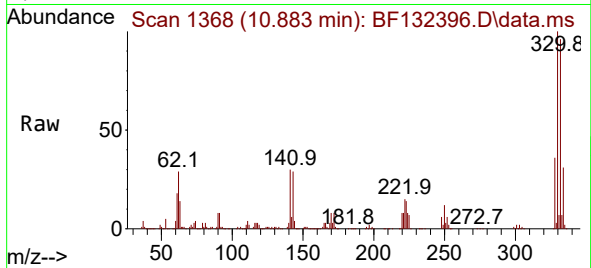
Tgt Ion:330 Resp: 704435

Ion Ratio Lower Upper

330 100

332 95.9 77.9 116.9

141 29.8 31.0 46.4#



#45

2-Fluorobiphenyl

Concen: 93.796 ng

RT: 9.407 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BF132396.D

Acq: 10 Feb 2023 19:54

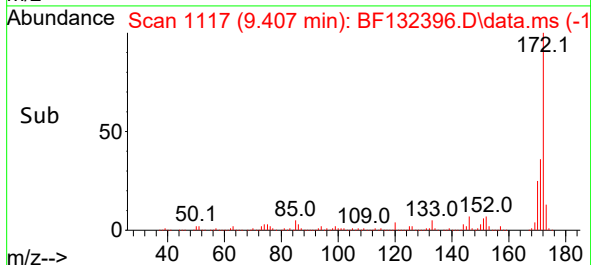
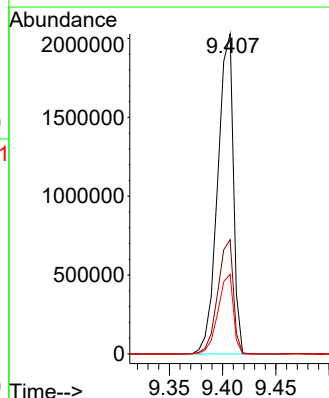
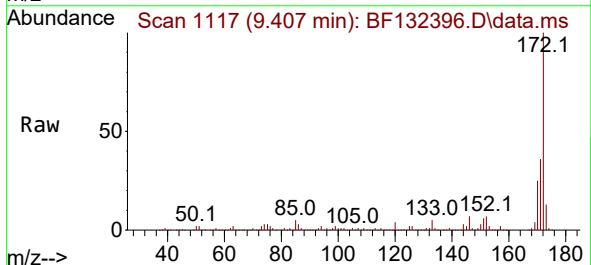
Tgt Ion:172 Resp: 2067332

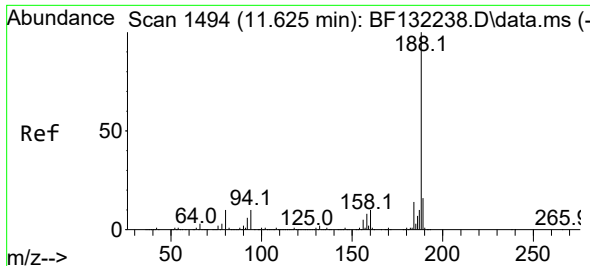
Ion Ratio Lower Upper

172 100

171 35.7 28.6 43.0

170 24.9 19.7 29.5

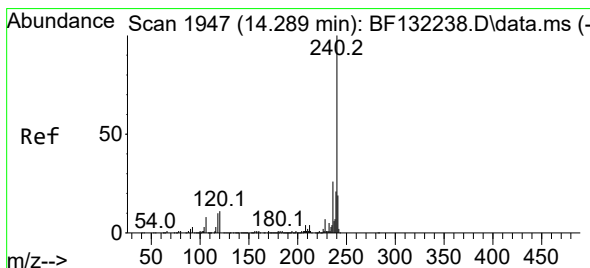
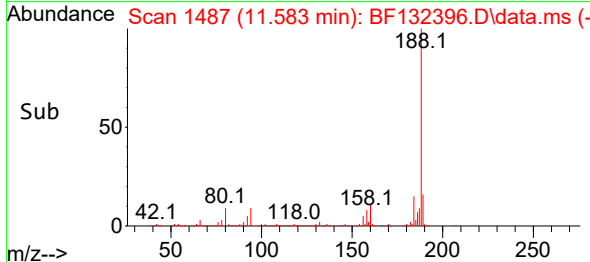
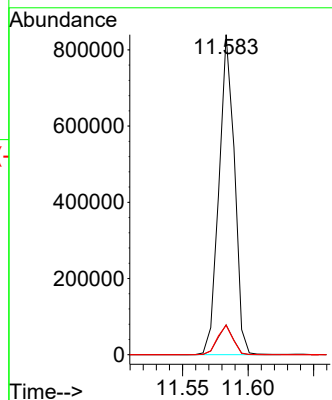
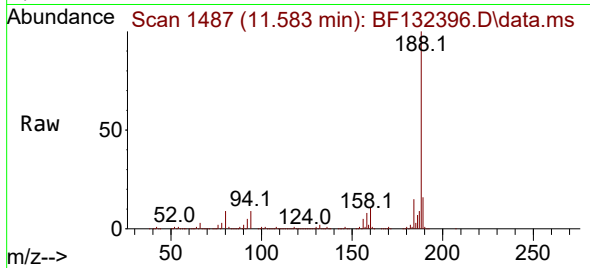




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.583 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF132396.D
Acq: 10 Feb 2023 19:54

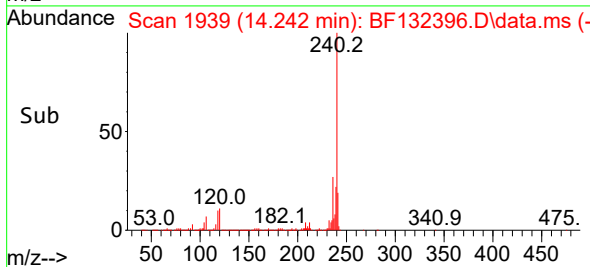
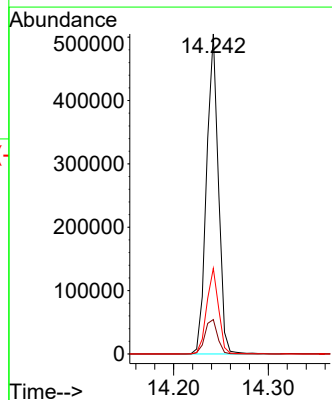
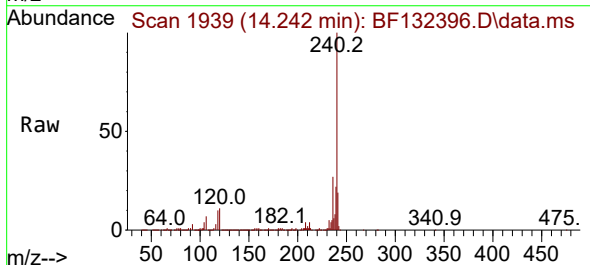
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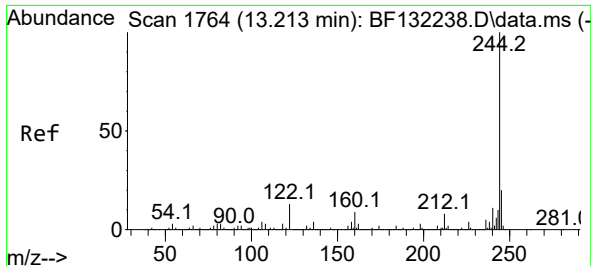
Tgt Ion:188 Resp: 688977
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.2
80 9.2 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.242 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BF132396.D
Acq: 10 Feb 2023 19:54

Tgt Ion:240 Resp: 438203
Ion Ratio Lower Upper
240 100
120 10.8 8.8 13.2
236 26.7 21.0 31.6

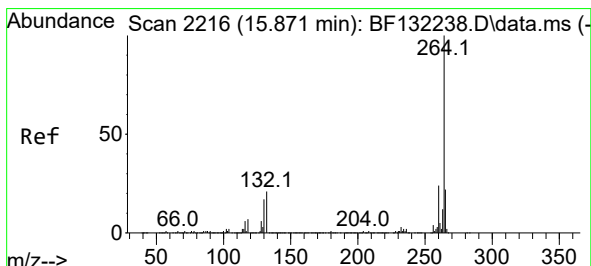
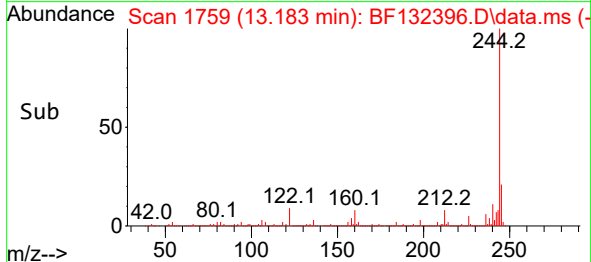
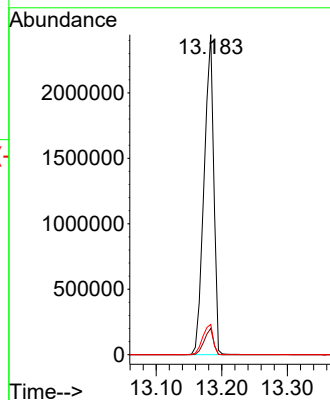
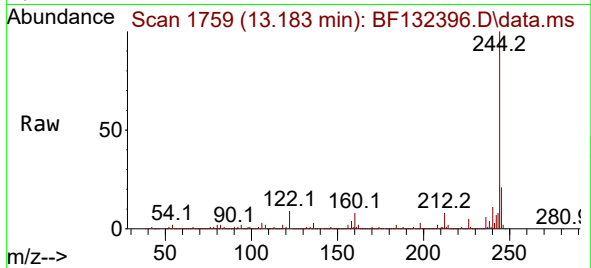




#79
Terphenyl-d14
Concen: 110.948 ng
RT: 13.183 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132396.D
Acq: 10 Feb 2023 19:54

Instrument :
BNA_F
ClientSampleId :
JPP-48-020723

Tgt Ion:244 Resp: 2513322
Ion Ratio Lower Upper
244 100
212 8.2 6.4 9.6
122 9.5 10.5 15.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.807 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BF132396.D
Acq: 10 Feb 2023 19:54

Tgt Ion:264 Resp: 95379
Ion Ratio Lower Upper
264 100
260 31.7 19.0 28.4#
265 20.7 17.4 26.2

