

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121922\
 Data File : BF131691.D
 Acq On : 19 Dec 2022 16:23
 Operator : CG\JU
 Sample : N6067-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-LIQUID-20221214

Quant Time: Dec 20 01:04:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 00:23:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	80638	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	289042	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	166982	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	326721	20.000	ng	0.00
76) Chrysene-d12	14.068	240	165591	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	165322	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	504198	104.311	ng	0.01
7) Phenol-d6	6.504	99	728962	115.086	ng	0.00
23) Nitrobenzene-d5	7.445	82	602805	78.847	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	62639	33.764	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1081093	81.633	ng	0.00
79) Terphenyl-d14	13.016	244	1013988	83.977	ng	0.00

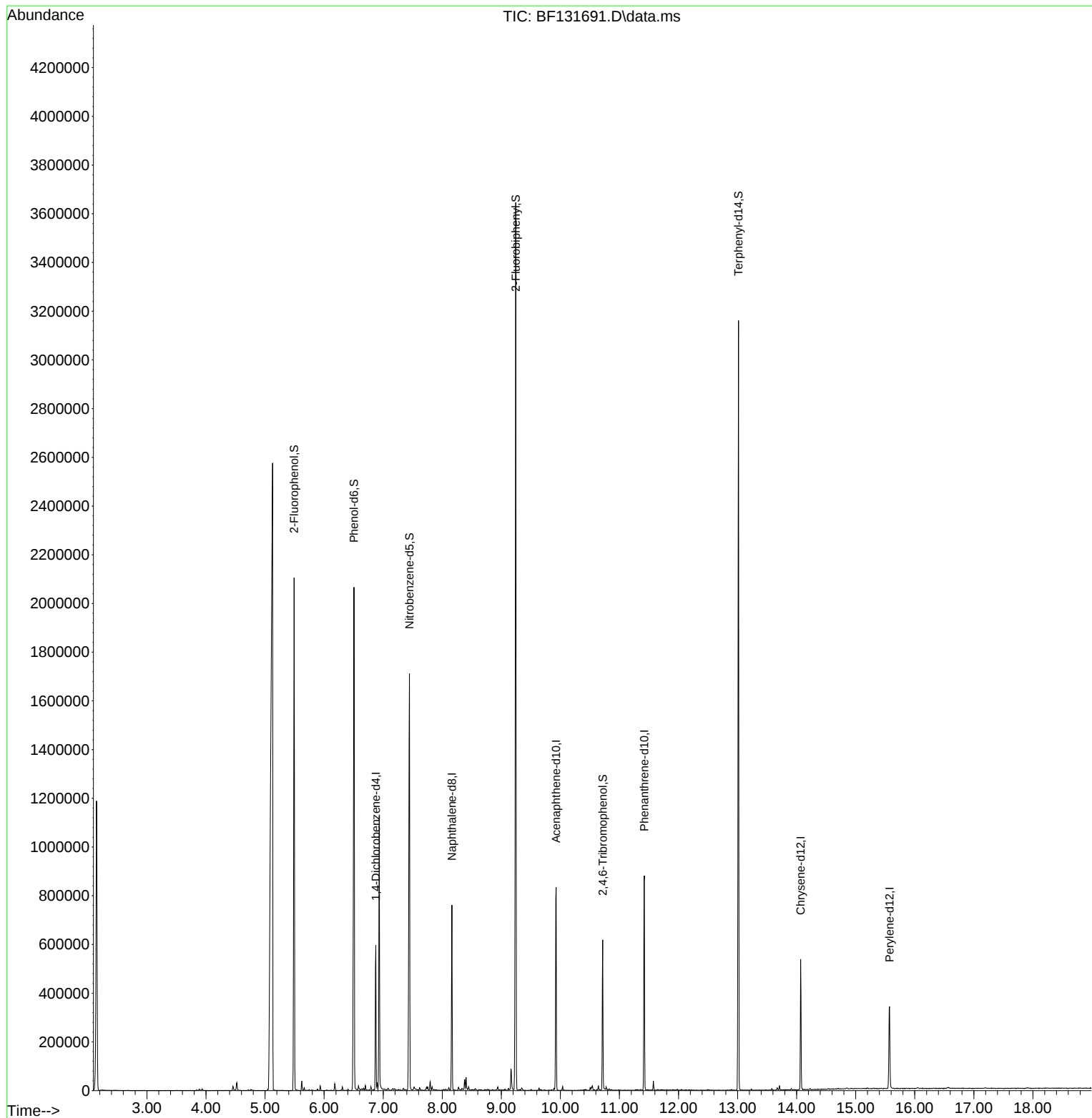
Target Compounds Qvalue

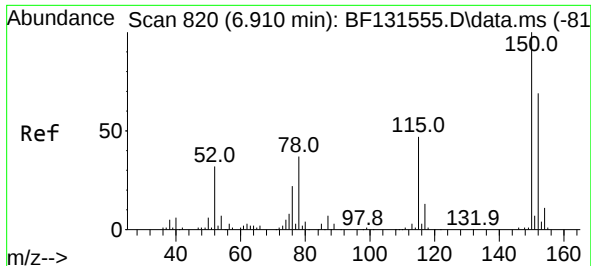
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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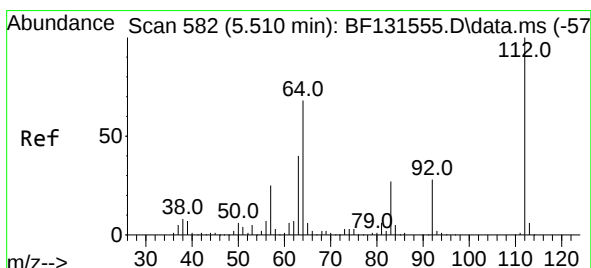
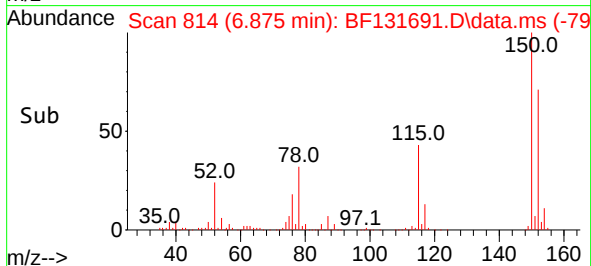
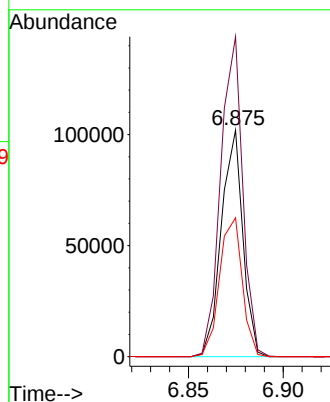
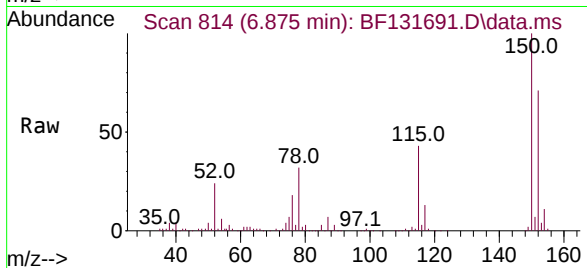




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131691.D
Acq: 19 Dec 2022 16:23

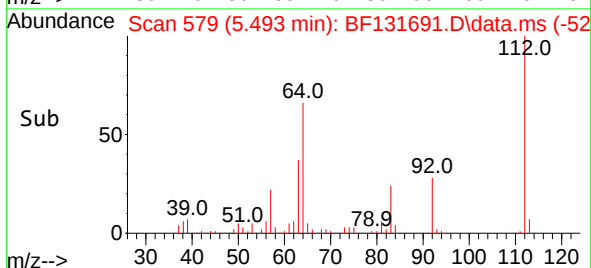
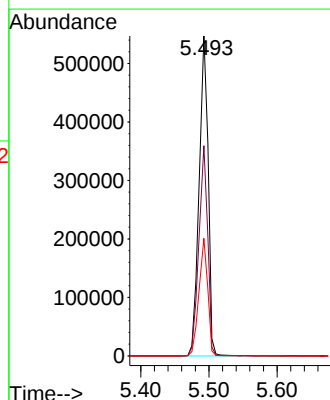
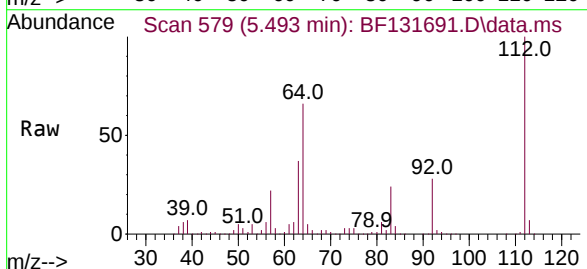
Instrument :
BNA_F
ClientSampleId :
WC-LIQUID-20221214

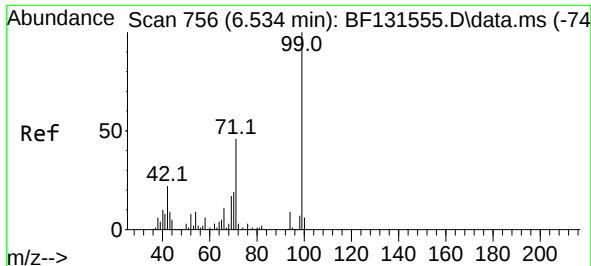
Tgt Ion:152 Resp: 80638
Ion Ratio Lower Upper
152 100
150 141.3 116.7 175.1
115 61.3 54.6 82.0



#5
2-Fluorophenol
Concen: 104.311 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF131691.D
Acq: 19 Dec 2022 16:23

Tgt Ion:112 Resp: 504198
Ion Ratio Lower Upper
112 100
64 65.7 54.5 81.7
63 36.7 31.9 47.9



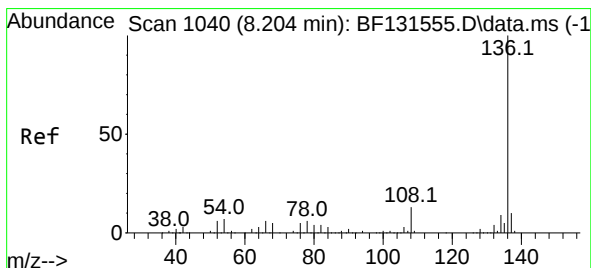
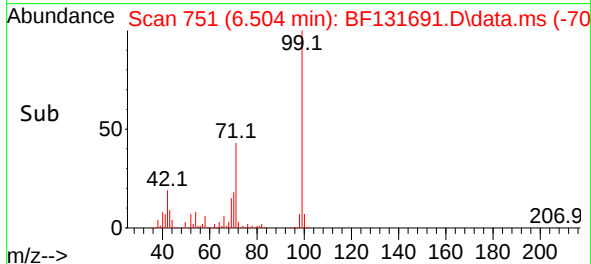
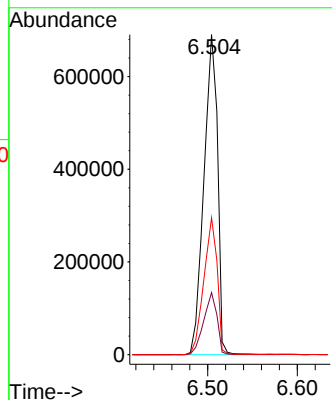
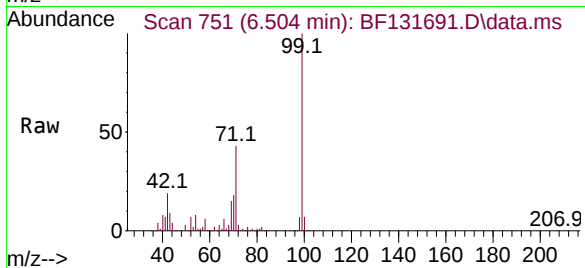


#7
Phenol-d6
Concen: 115.086 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131691.D
Acq: 19 Dec 2022 16:23

Instrument :
BNA_F
ClientSampleId :
WC-LIQUID-20221214

Tgt Ion: 99 Resp: 728962

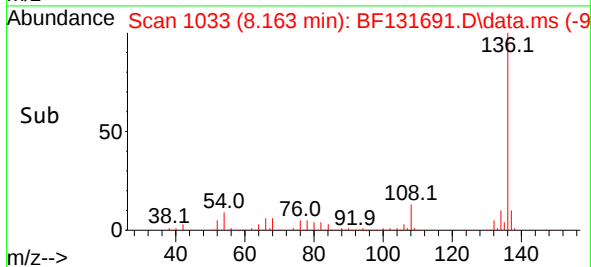
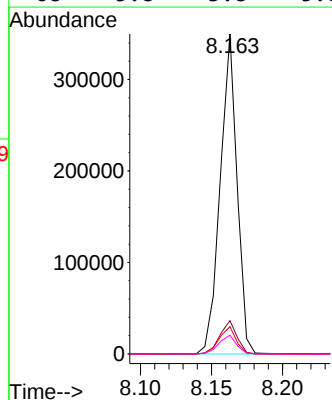
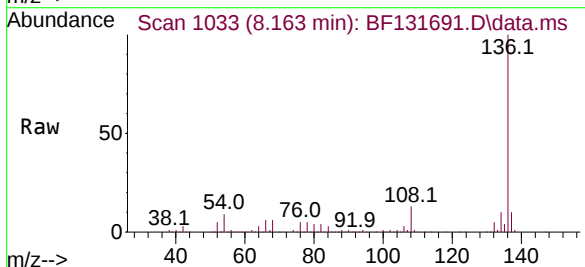
Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.9	26.9
71	42.8	37.2	55.8

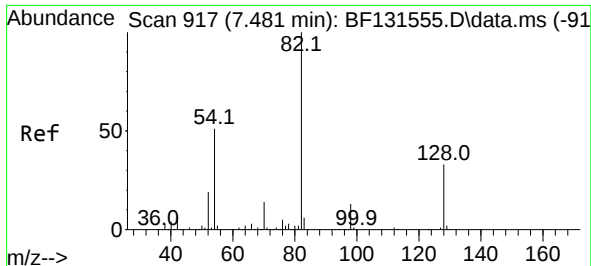


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF131691.D
Acq: 19 Dec 2022 16:23

Tgt Ion:136 Resp: 289042

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.1	12.1
54	8.5	6.0	9.0
68	5.8	3.8	5.8

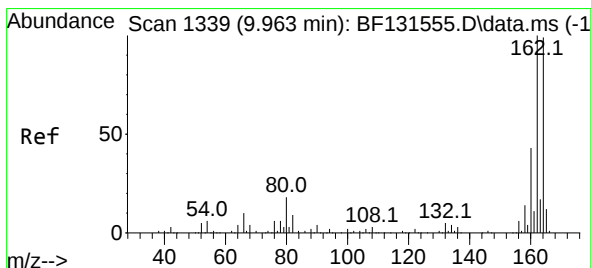
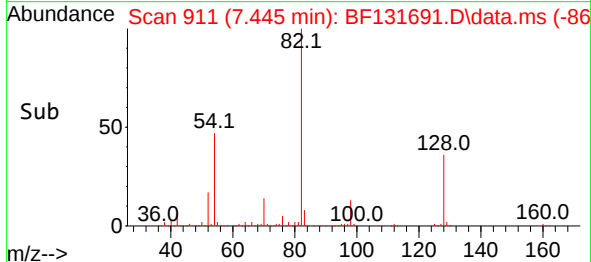
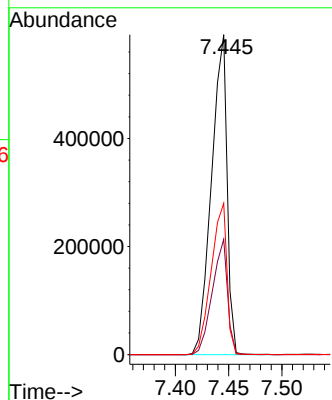
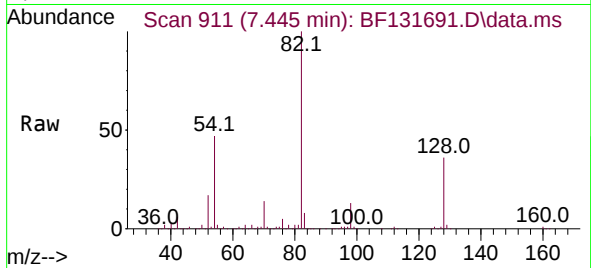




#23
Nitrobenzene-d5
Concen: 78.847 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF131691.D
Acq: 19 Dec 2022 16:23

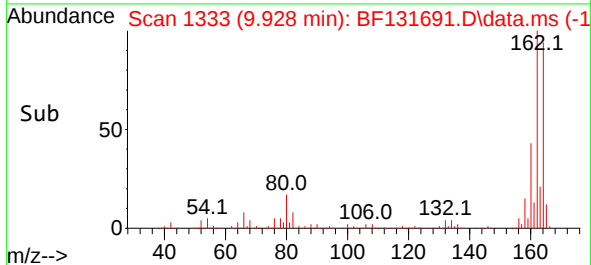
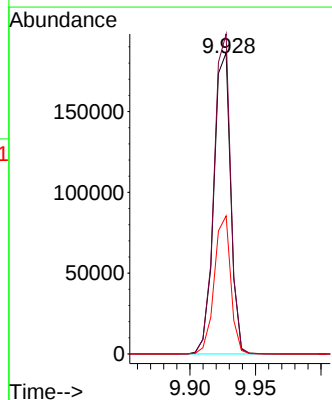
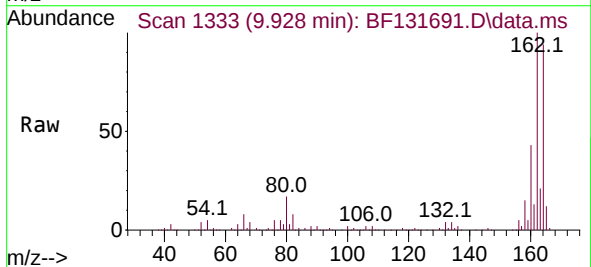
Instrument :
BNA_F
ClientSampleId :
WC-LIQUID-20221214

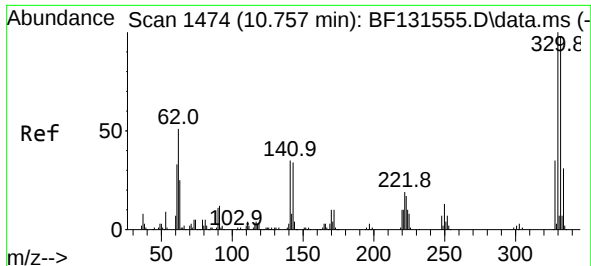
Tgt Ion: 82 Resp: 602805
Ion Ratio Lower Upper
82 100
128 36.0 26.1 39.1
54 47.3 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF131691.D
Acq: 19 Dec 2022 16:23

Tgt Ion:164 Resp: 166982
Ion Ratio Lower Upper
164 100
162 106.3 81.0 121.6
160 45.9 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 33.764 ng

RT: 10.716 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF131691.D

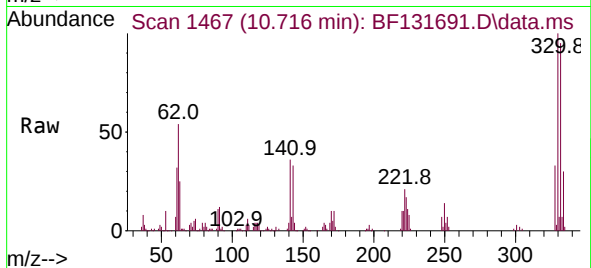
Acq: 19 Dec 2022 16:23

Instrument :

BNA_F

ClientSampleId :

WC-LIQUID-20221214



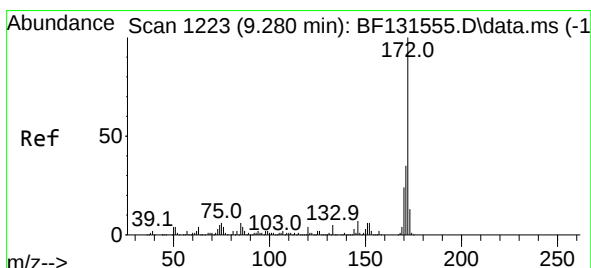
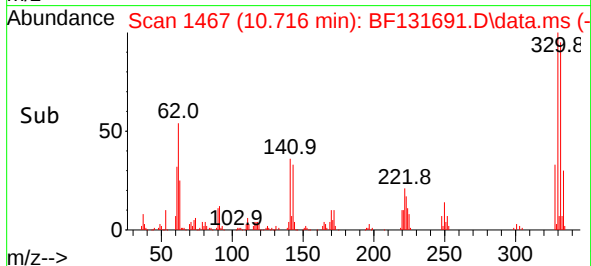
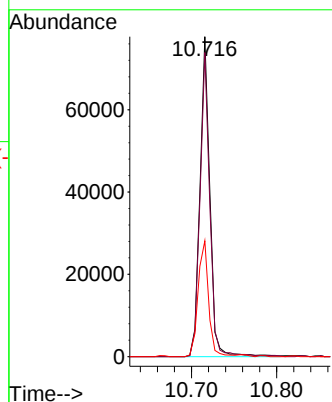
Tgt Ion:330 Resp: 62639

Ion Ratio Lower Upper

330 100

332 93.9 78.3 117.5

141 38.5 32.6 49.0



#45

2-Fluorobiphenyl

Concen: 81.633 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF131691.D

Acq: 19 Dec 2022 16:23

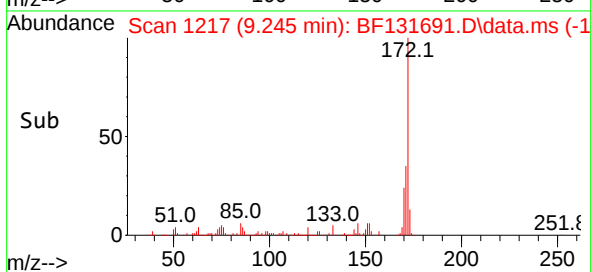
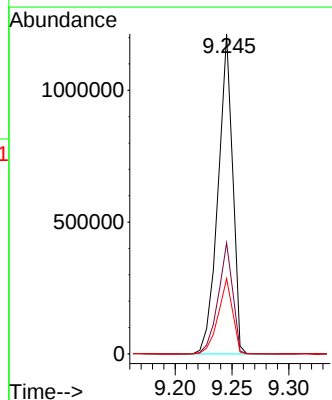
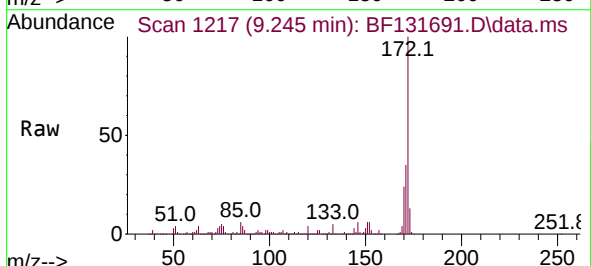
Tgt Ion:172 Resp: 1081093

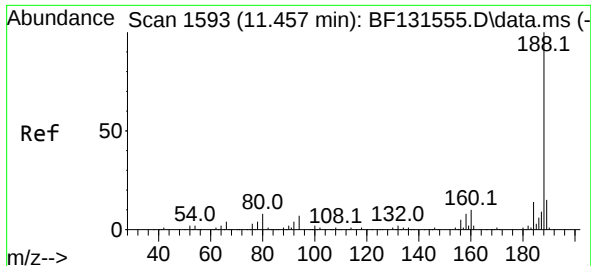
Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

170 23.5 19.3 28.9

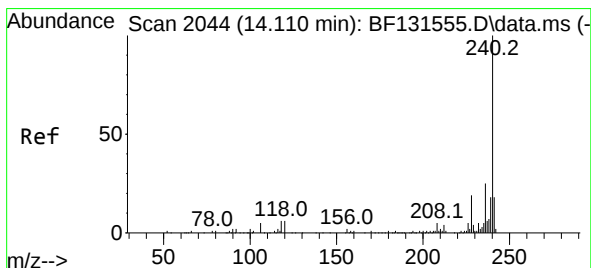
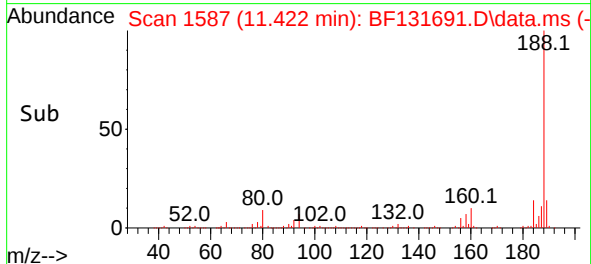
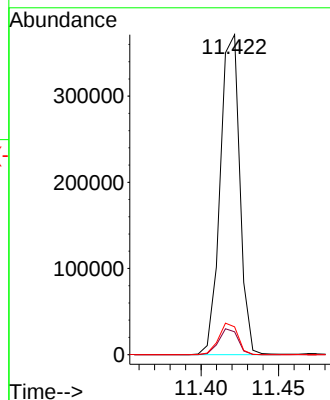
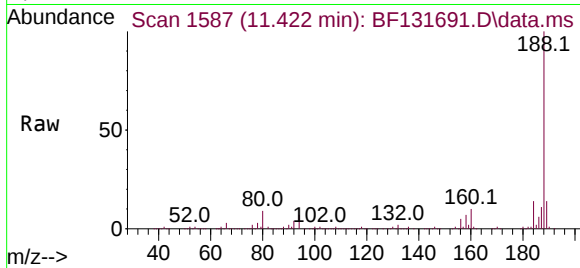




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131691.D
Acq: 19 Dec 2022 16:23

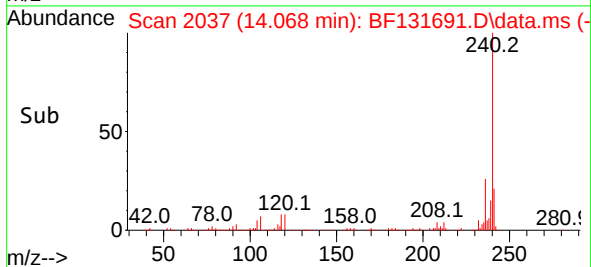
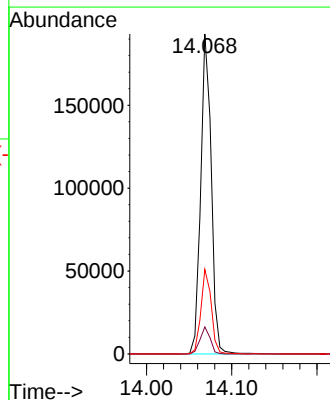
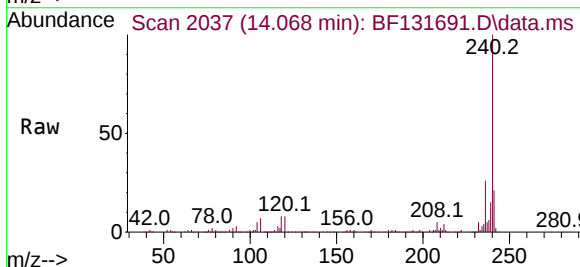
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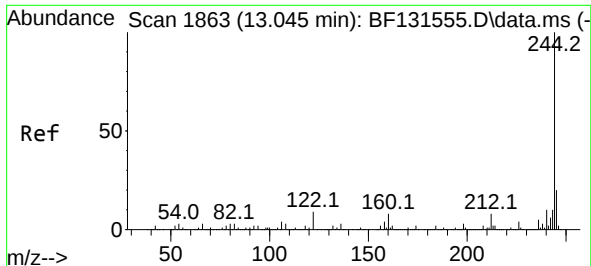
Tgt Ion:188 Resp: 326721
Ion Ratio Lower Upper
188 100
94 7.1 5.5 8.3
80 8.7 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF131691.D
Acq: 19 Dec 2022 16:23

Tgt Ion:240 Resp: 165591
Ion Ratio Lower Upper
240 100
120 8.4 4.6 7.0#
236 26.4 20.2 30.2

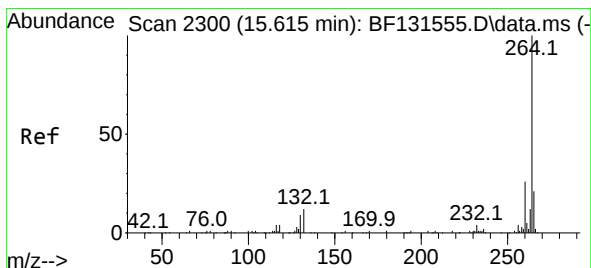
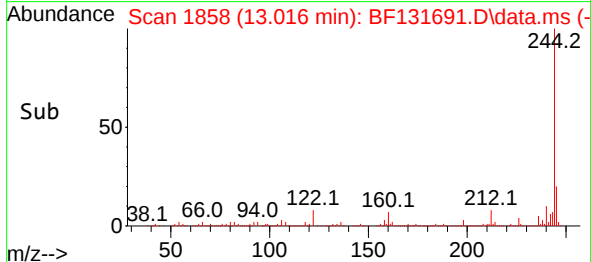
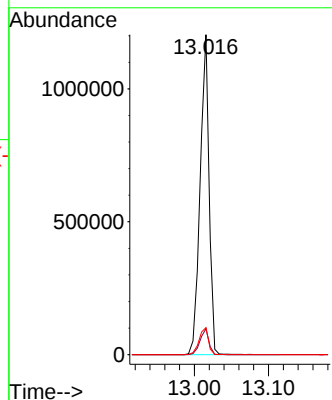
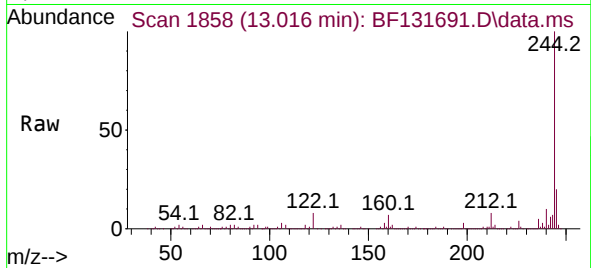




#79
Terphenyl-d14
Concen: 83.977 ng
RT: 13.016 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BF131691.D
Acq: 19 Dec 2022 16:23

Instrument :
BNA_F
ClientSampleId :
WC-LIQUID-20221214

Tgt Ion:244 Resp: 1013988
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 8.4 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF131691.D
Acq: 19 Dec 2022 16:23

Tgt Ion:264 Resp: 165322
Ion Ratio Lower Upper
264 100
260 24.2 20.6 30.8
265 21.0 16.8 25.2

