

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131964.D
 Acq On : 09 Jan 2023 15:37
 Operator : CG\JU
 Sample : PB150003BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150003BL

Quant Time: Jan 10 00:51:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	99262	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	375539	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	244574	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	501202	20.000	ng	0.00
76) Chrysene-d12	13.980	240	402942	20.000	ng	0.00
86) Perylene-d12	15.445	264	307281	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	796188	132.170	ng	0.02
7) Phenol-d6	6.428	99	1036665	129.793	ng	0.00
23) Nitrobenzene-d5	7.363	82	741234	81.919	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	379809	135.064	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1414091	78.053	ng	0.00
79) Terphenyl-d14	12.927	244	2063573	73.402	ng	0.00

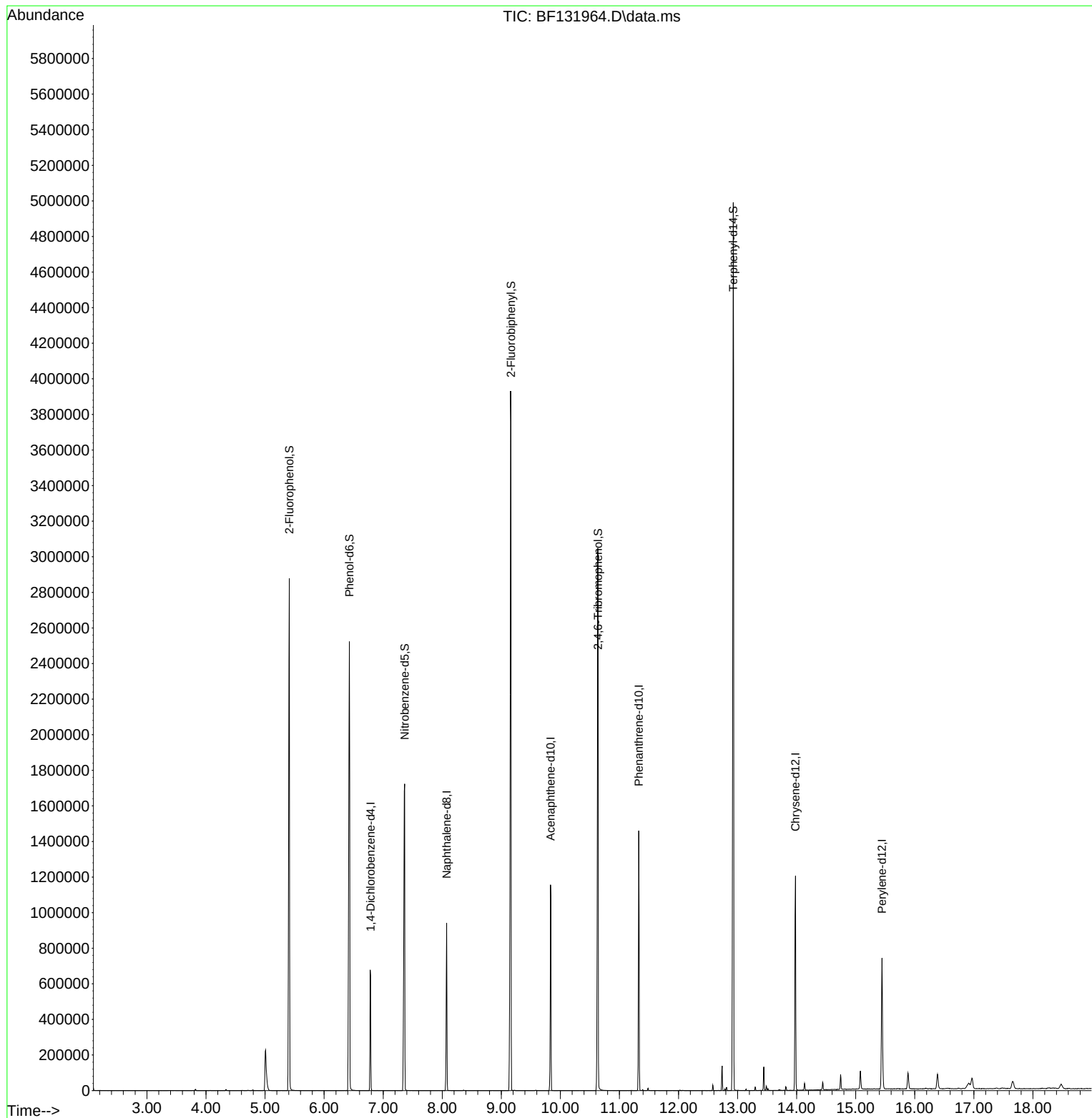
Target Compounds Qvalue

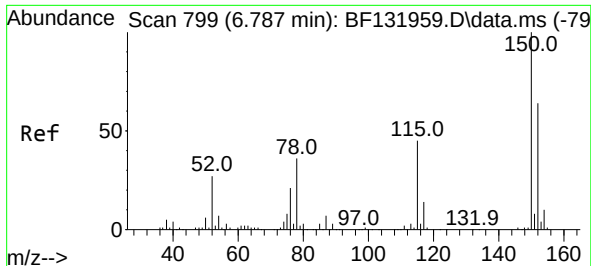
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_F
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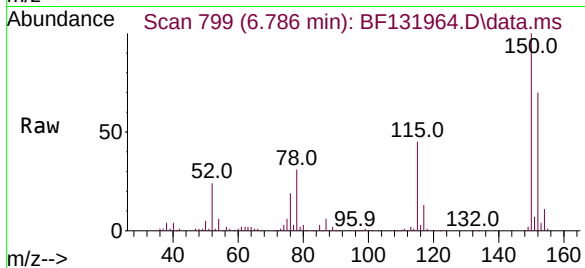
Quant Time: Jan 10 00:51:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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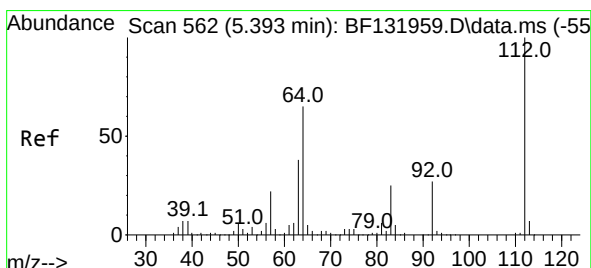
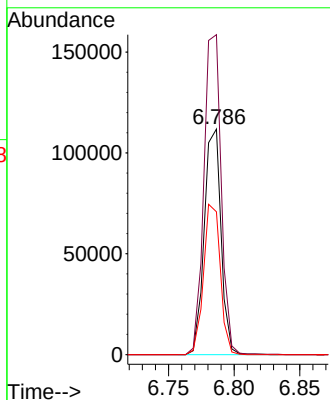
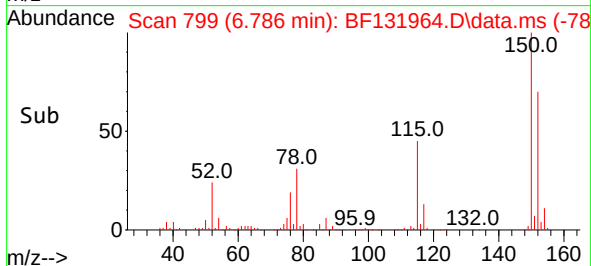


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.001 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37

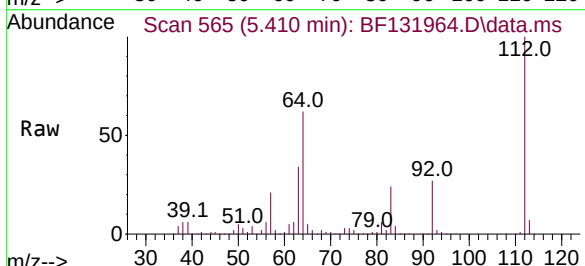
Instrument :
BNA_F
ClientSampleId :
PB150003BL



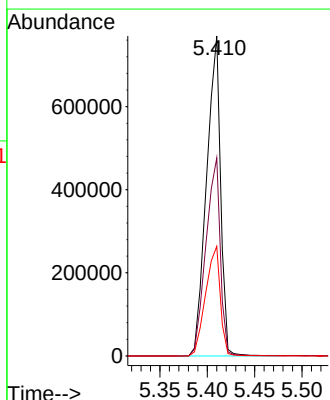
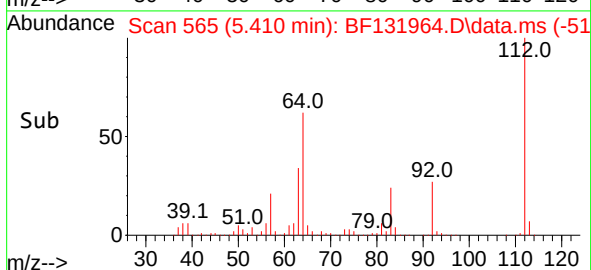
Tgt Ion:152 Resp: 99262
Ion Ratio Lower Upper
152 100
150 141.9 124.6 186.8
115 63.3 55.6 83.4

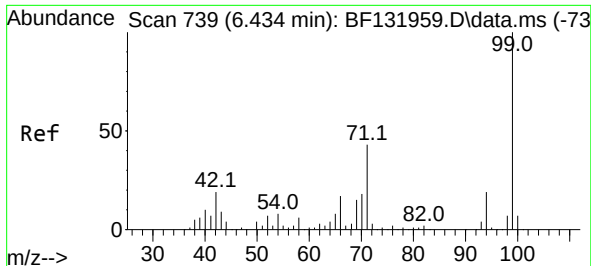


#5
2-Fluorophenol
Concen: 132.170 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.017 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37



Tgt Ion:112 Resp: 796188
Ion Ratio Lower Upper
112 100
64 61.9 51.9 77.9
63 34.2 30.2 45.2



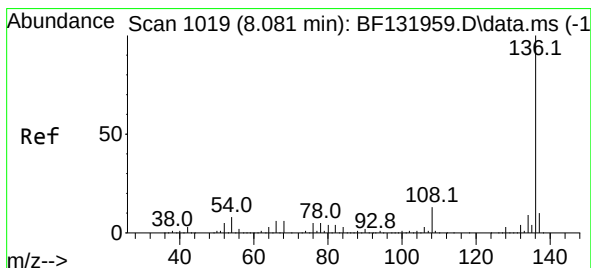
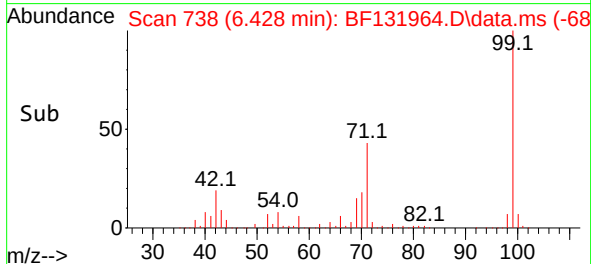
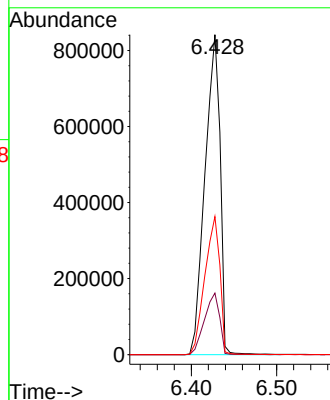
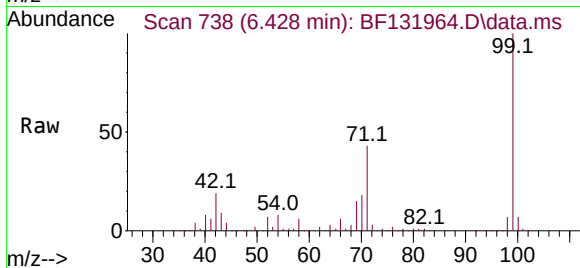


#7
Phenol-d6
Concen: 129.793 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37

Instrument :
BNA_F
ClientSampleId :
PB150003BL

Tgt Ion: 99 Resp: 1036665

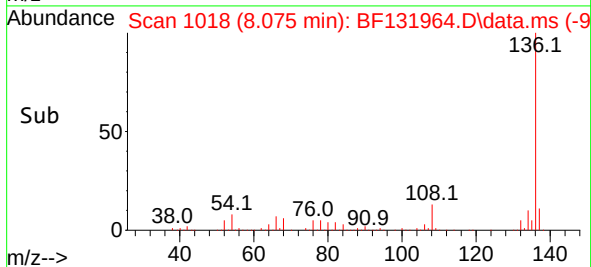
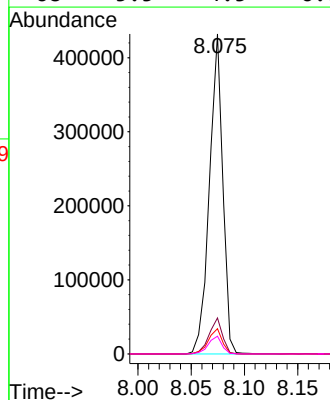
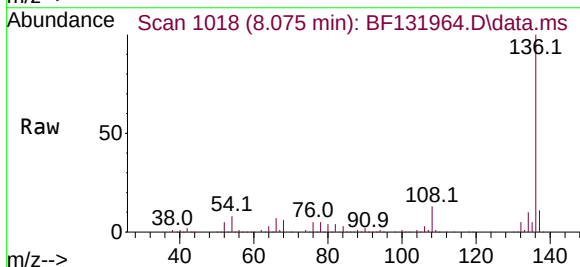
Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.4	23.2
71	43.1	34.6	51.8

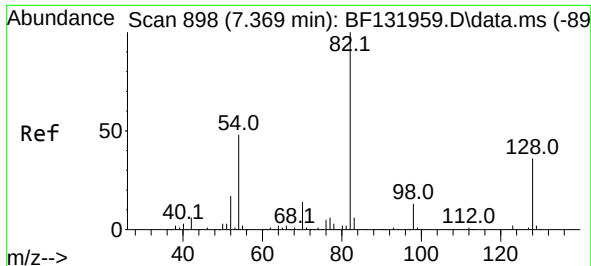


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37

Tgt Ion: 136 Resp: 375539

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.2	12.2
54	7.9	6.6	9.8
68	5.5	4.5	6.7

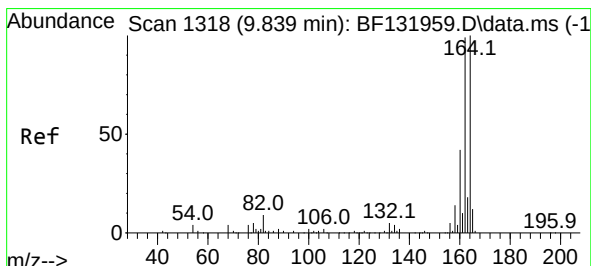
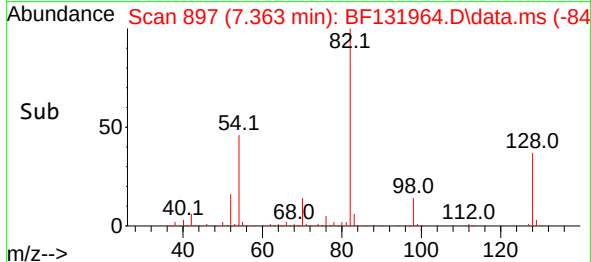
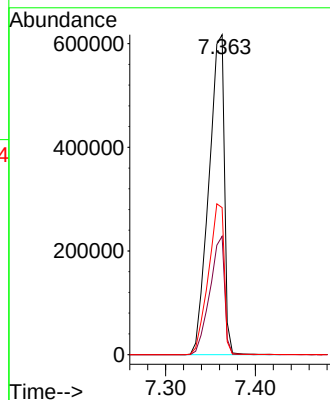
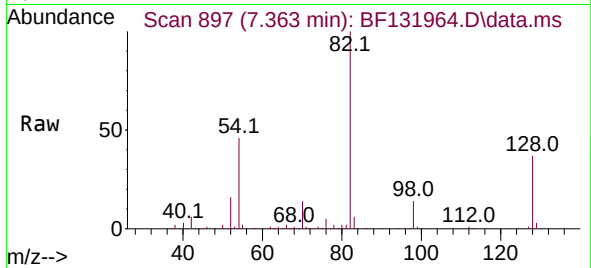




#23
Nitrobenzene-d5
Concen: 81.919 ng
RT: 7.363 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37

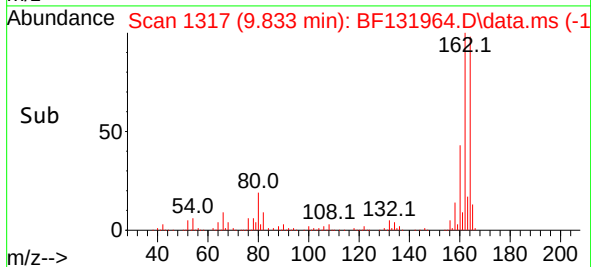
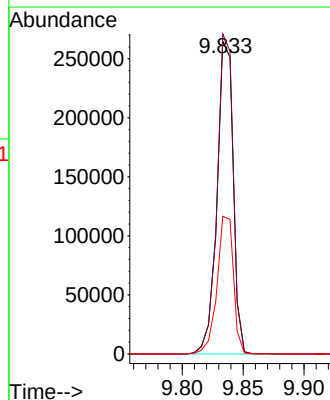
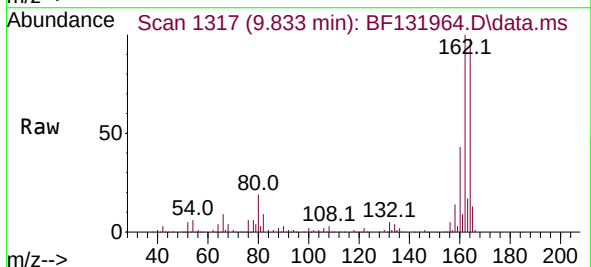
Instrument :
BNA_F
ClientSampleId :
PB150003BL

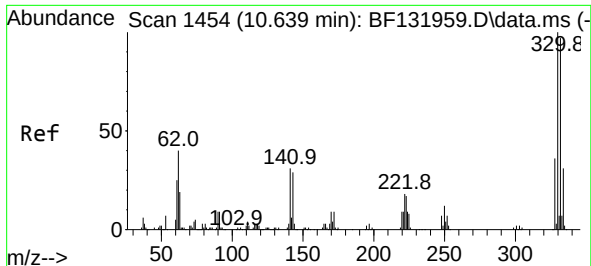
Tgt Ion: 82 Resp: 741234
Ion Ratio Lower Upper
82 100
128 37.0 28.7 43.1
54 45.9 38.1 57.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37

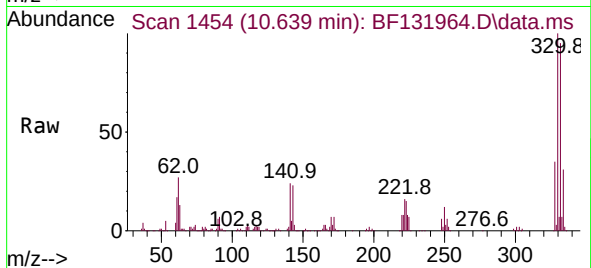
Tgt Ion:164 Resp: 244574
Ion Ratio Lower Upper
164 100
162 102.3 79.4 119.0
160 44.0 33.9 50.9



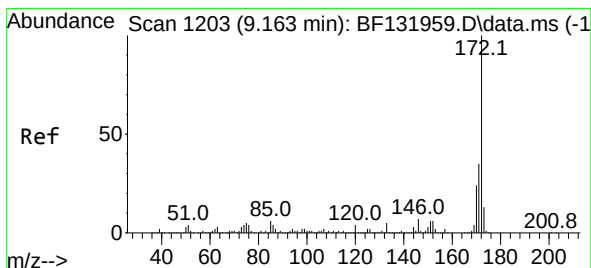
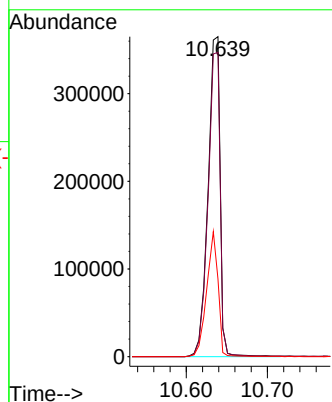
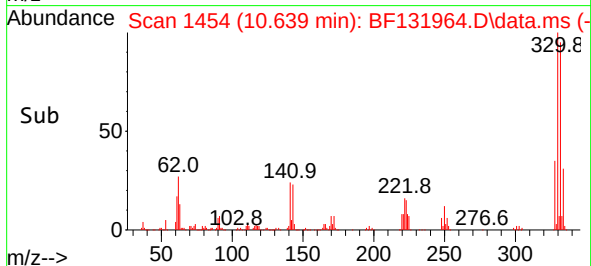


#42
2,4,6-Tribromophenol
Concen: 135.064 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37

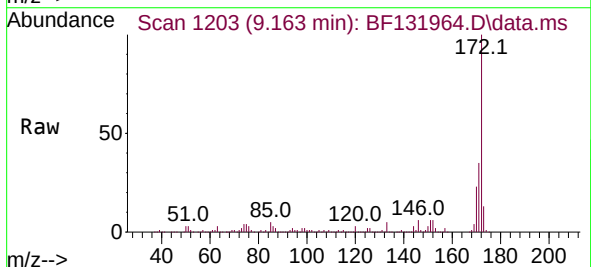
Instrument :
BNA_F
ClientSampleId :
PB150003BL



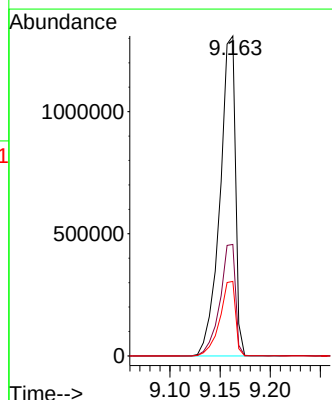
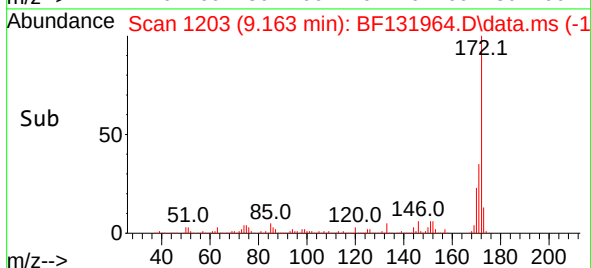
Tgt Ion:330 Resp: 379809
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 36.9 31.3 46.9

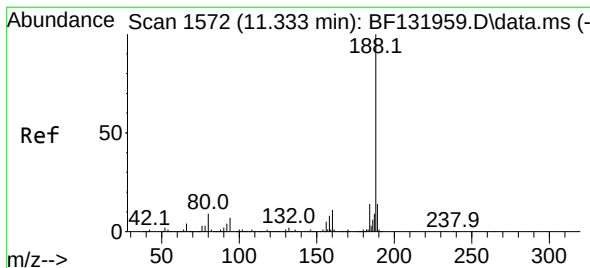


#45
2-Fluorobiphenyl
Concen: 78.053 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF131964.D
Acq: 09 Jan 2023 15:37



Tgt Ion:172 Resp: 1414091
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.3 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131964.D

Acq: 09 Jan 2023 15:37

Instrument :

BNA_F

ClientSampleId :

PB150003BL

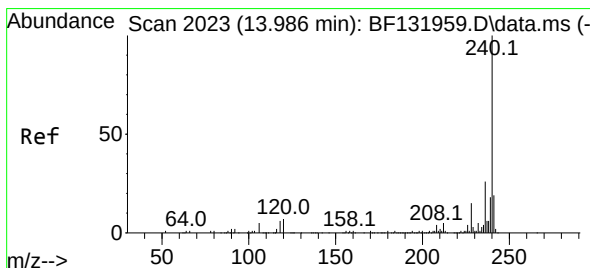
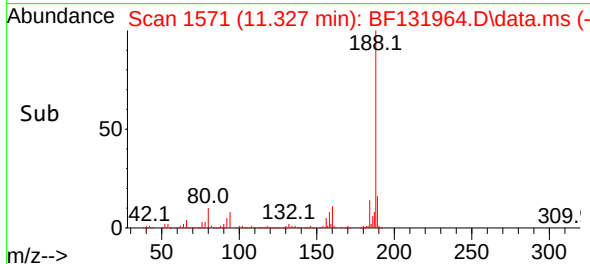
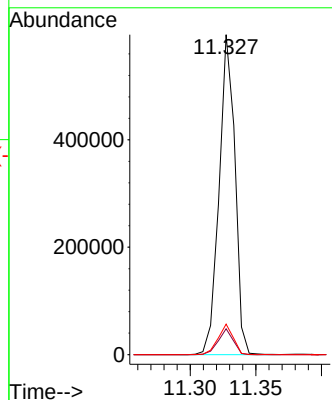
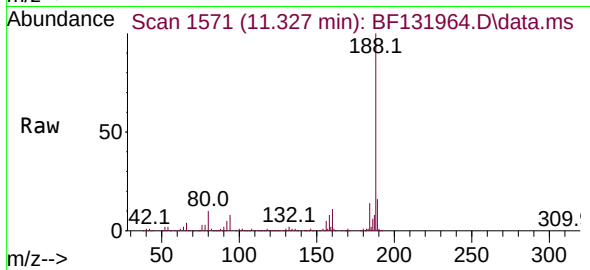
Tgt Ion:188 Resp: 501202

Ion Ratio Lower Upper

188 100

94 8.1 5.8 8.6

80 9.5 7.4 11.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF131964.D

Acq: 09 Jan 2023 15:37

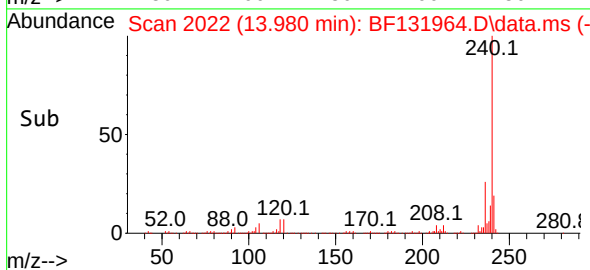
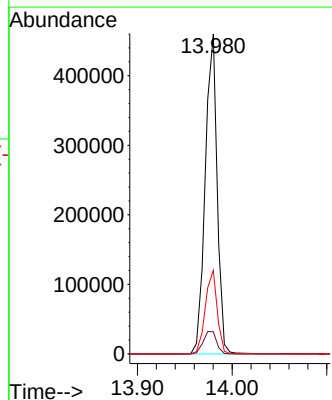
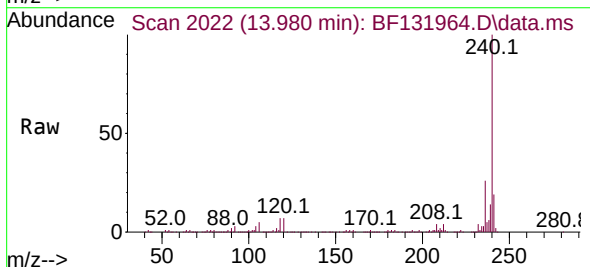
Tgt Ion:240 Resp: 402942

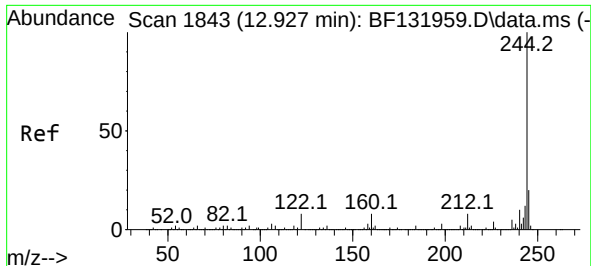
Ion Ratio Lower Upper

240 100

120 6.9 5.4 8.0

236 26.1 21.1 31.7

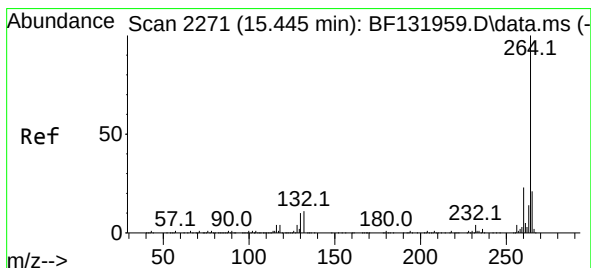
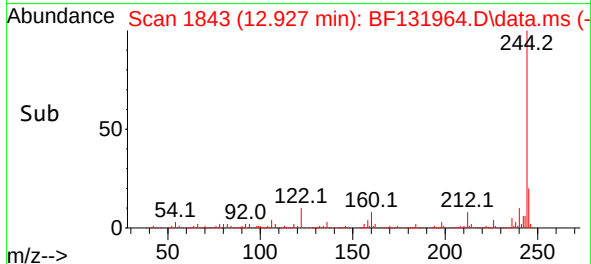
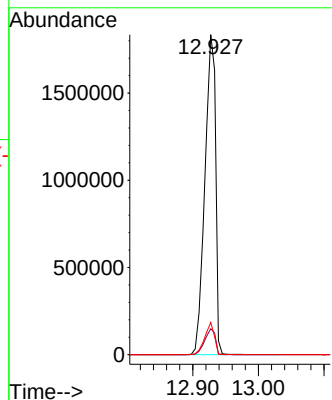
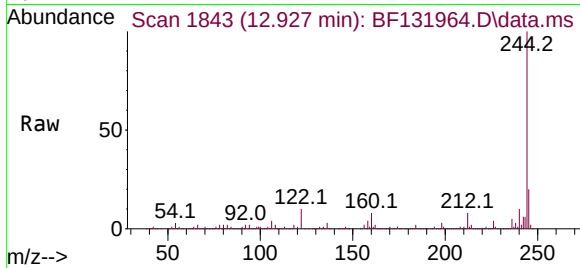




#79
 Terphenyl-d14
 Concen: 73.402 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF131964.D
 Acq: 09 Jan 2023 15:37

Instrument :
 BNA_F
 ClientSampleId :
 PB150003BL

Tgt Ion:244 Resp: 2063573
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 10.1 6.8 10.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. -0.000 min
 Lab File: BF131964.D
 Acq: 09 Jan 2023 15:37

Tgt Ion:264 Resp: 307281
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.3 27.5
 265 21.2 16.9 25.3

