

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
 Data File : BF131220.D
 Acq On : 14 Nov 2022 12:02
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 15 03:26:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 03:24:29 2022
 Response via : Initial Calibration

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

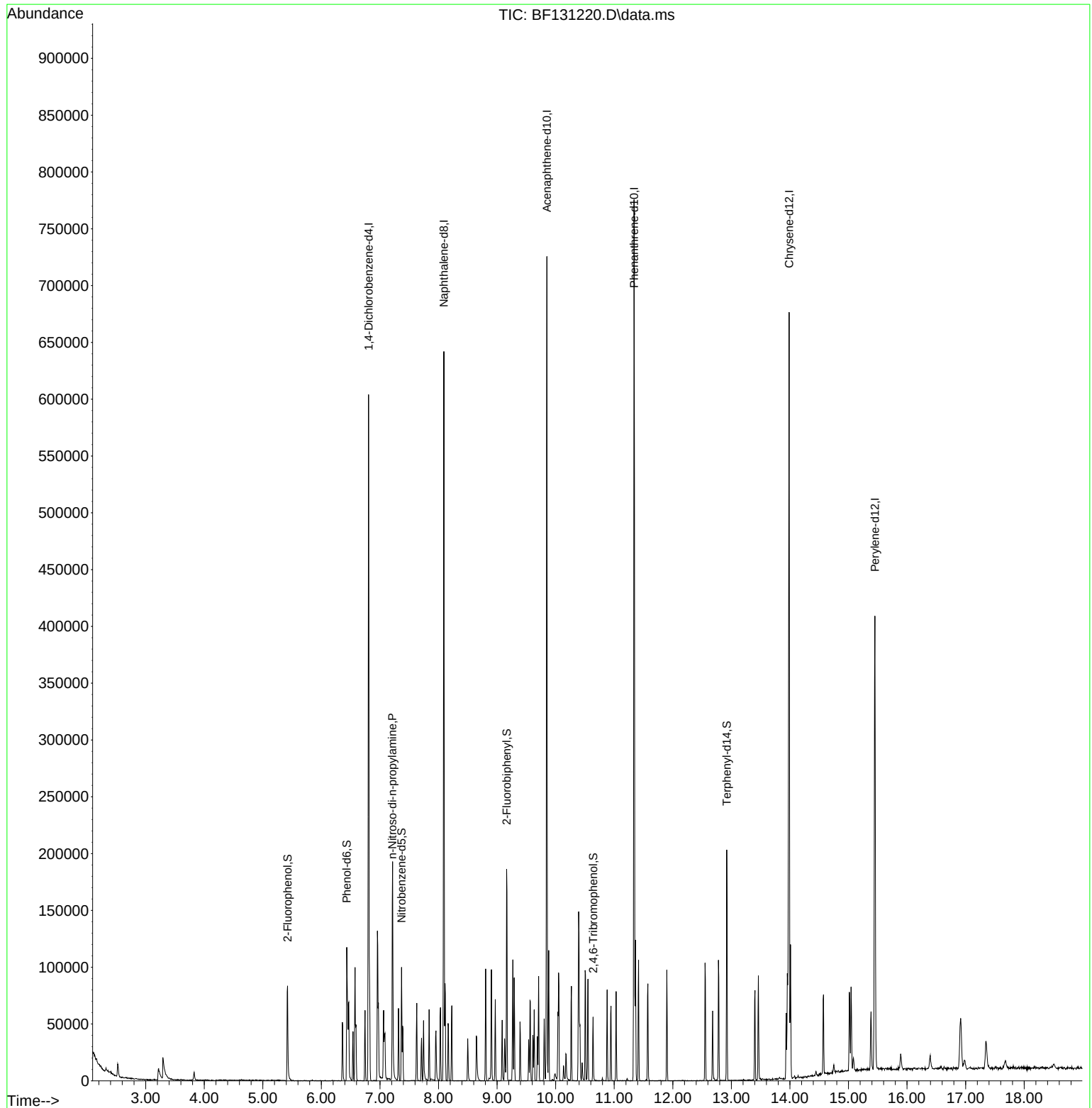
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	73520	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	232735	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	133726	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	256235	20.000	ng	0.00
76) Chrysene-d12	13.986	240	208366	20.000	ng	0.00
86) Perylene-d12	15.451	264	171946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	23609	4.913	ng	0.00
7) Phenol-d6	6.434	99	31847	5.324	ng	-0.01
23) Nitrobenzene-d5	7.369	82	25365	4.676	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	5666	4.278	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	51374	5.335	ng	-0.01
79) Terphenyl-d14	12.921	244	57880	4.766	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.210	70	11626	2.824	ng	Qvalue 96

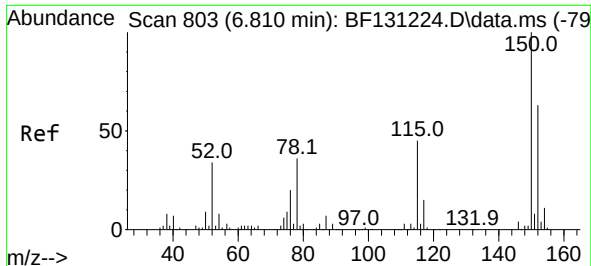
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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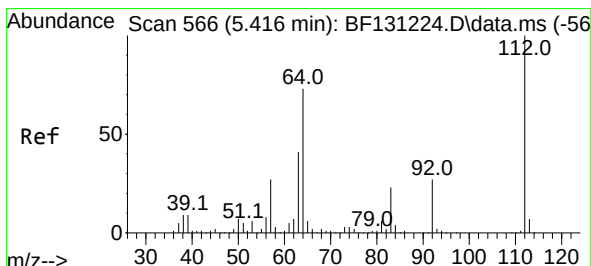
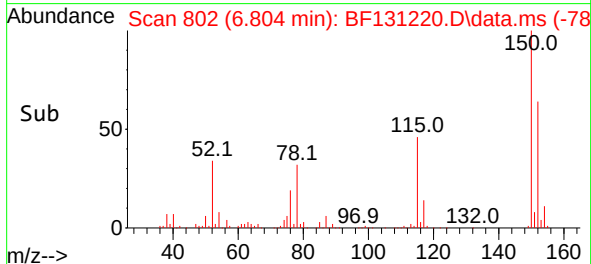
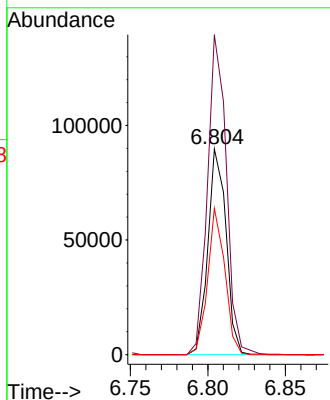
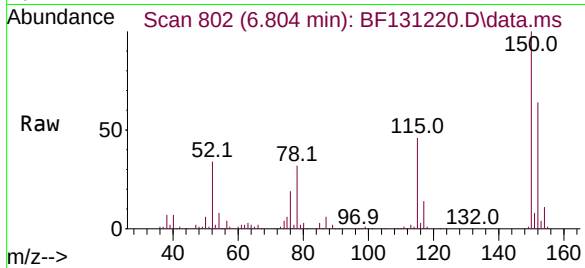




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

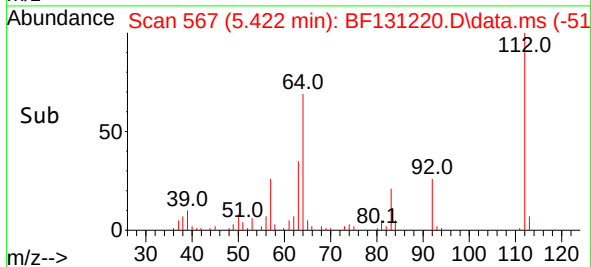
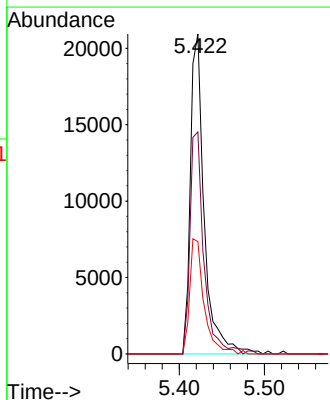
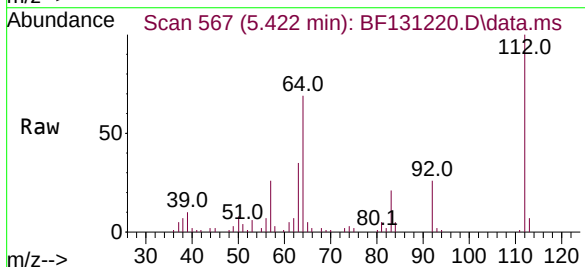
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

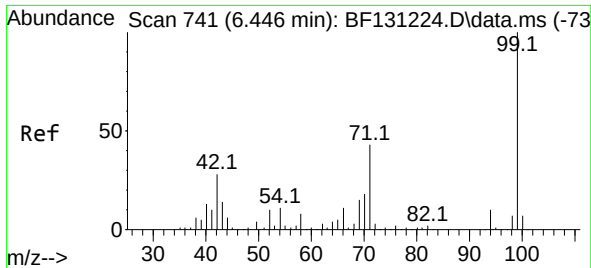
Tgt Ion:152 Resp: 73520
Ion Ratio Lower Upper
152 100
150 155.6 126.2 189.2
115 71.1 56.8 85.2



#5
2-Fluorophenol
Concen: 4.913 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:112 Resp: 23609
Ion Ratio Lower Upper
112 100
64 69.4 58.6 87.8
63 35.1 32.6 49.0

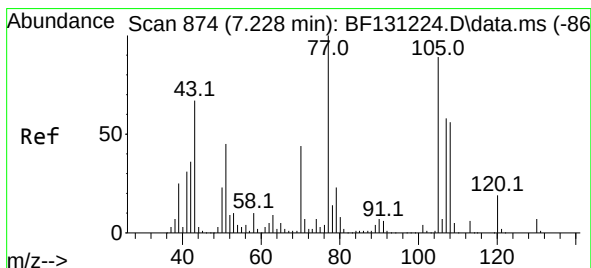
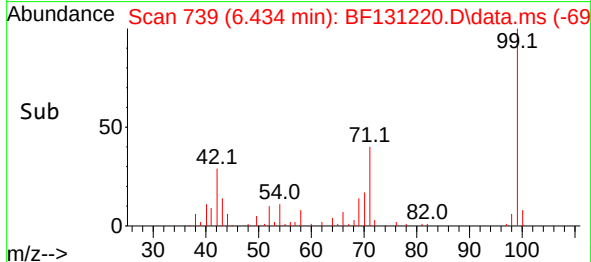
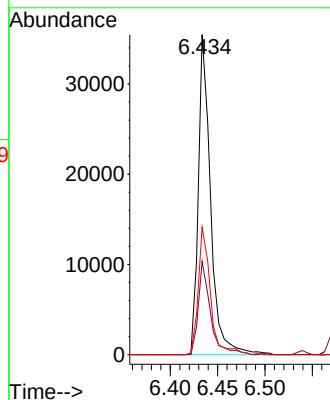
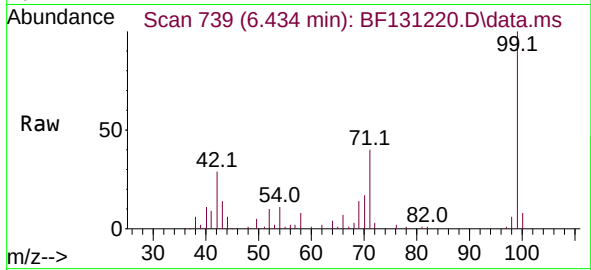




#7
Phenol-d6
Concen: 5.324 ng
RT: 6.434 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

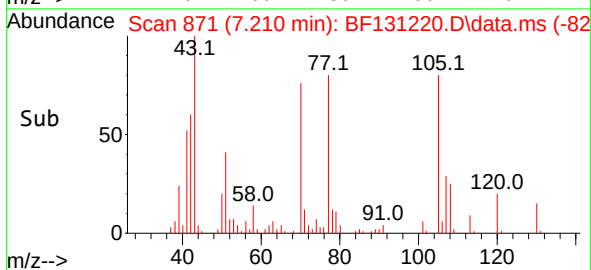
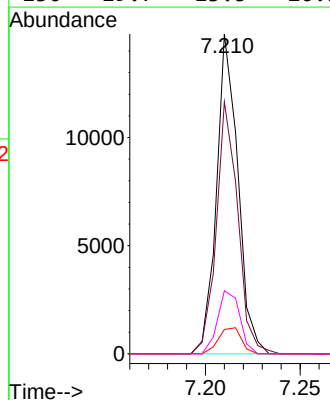
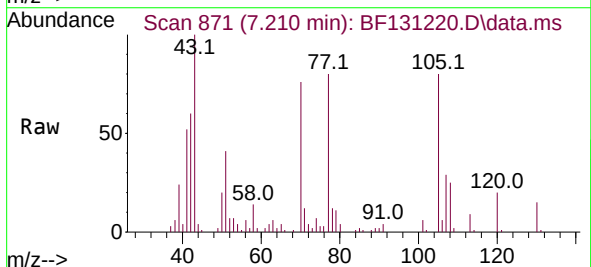
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

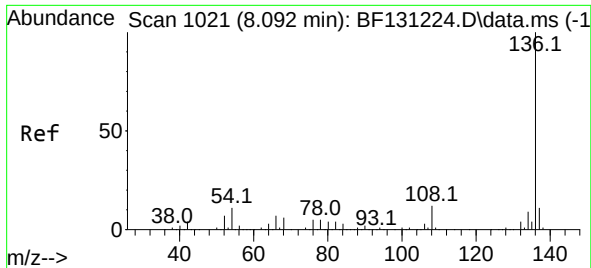
Tgt Ion: 99 Resp: 31847
Ion Ratio Lower Upper
99 100
42 29.1 22.5 33.7
71 39.8 34.5 51.7



#19
n-Nitroso-di-n-propylamine
Concen: 2.824 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.018 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion: 70 Resp: 11626
Ion Ratio Lower Upper
70 100
42 78.8 65.8 98.6
101 7.6 7.4 11.0
130 19.7 13.5 20.3



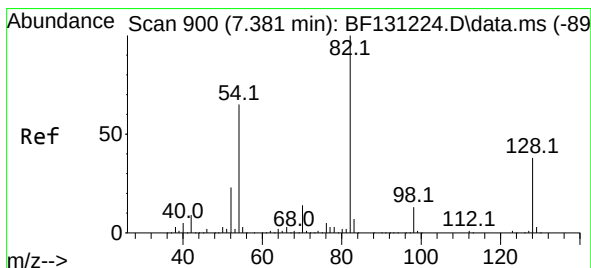
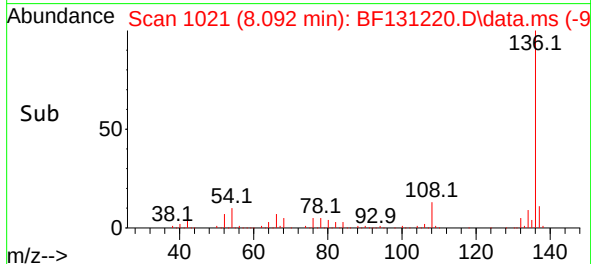
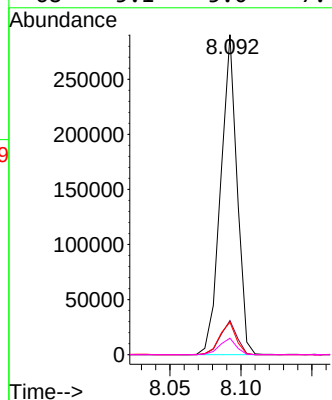
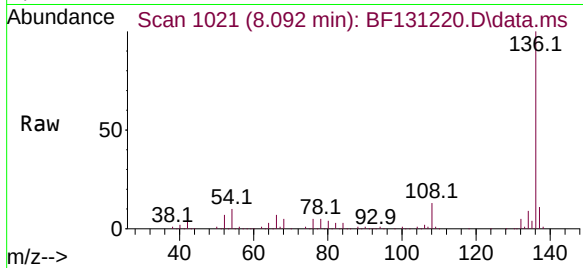


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 232735

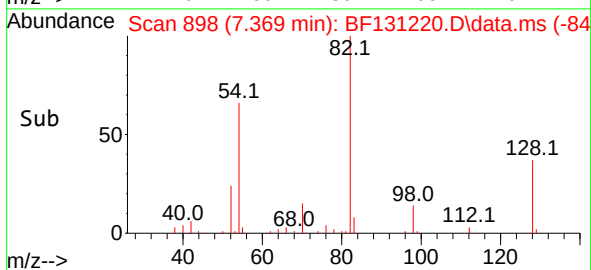
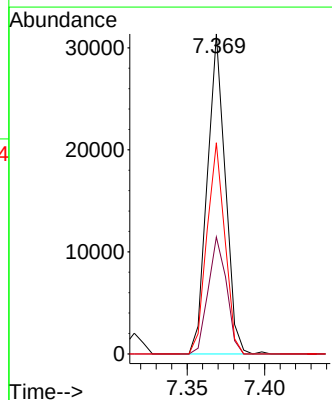
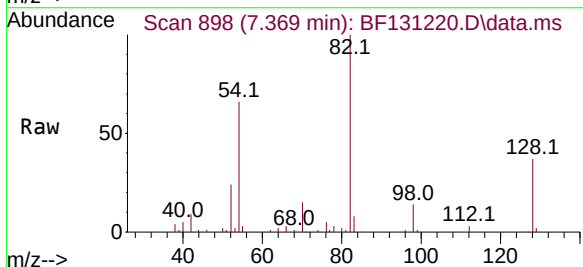
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	10.1	9.0	13.4
68	5.1	5.0	7.4

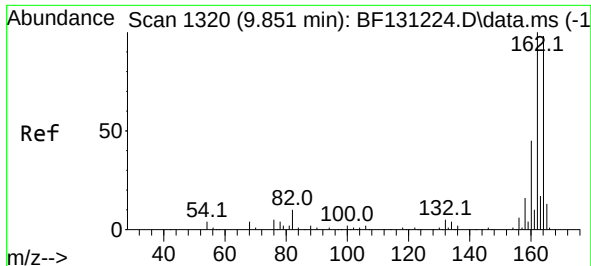


#23
Nitrobenzene-d5
Concen: 4.676 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.012 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion: 82 Resp: 25365

Ion	Ratio	Lower	Upper
82	100		
128	36.5	30.3	45.5
54	66.0	52.3	78.5

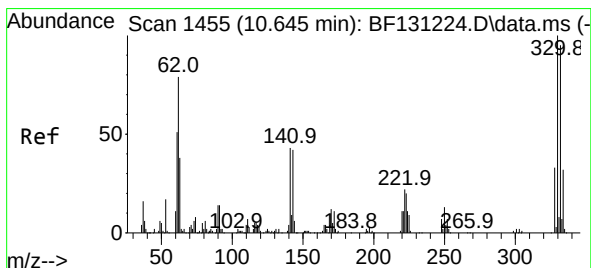
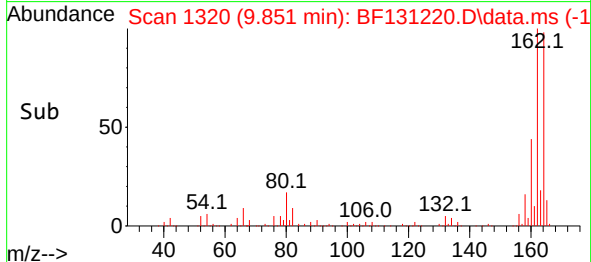
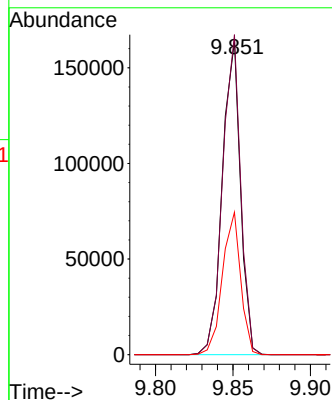
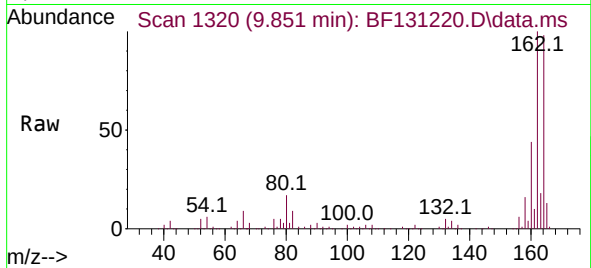




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

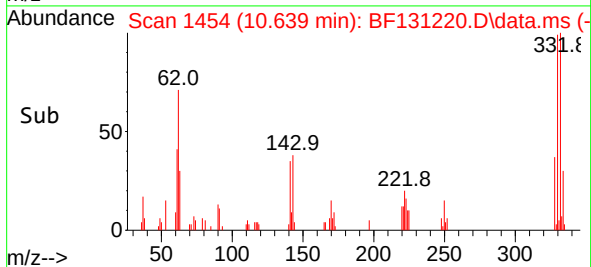
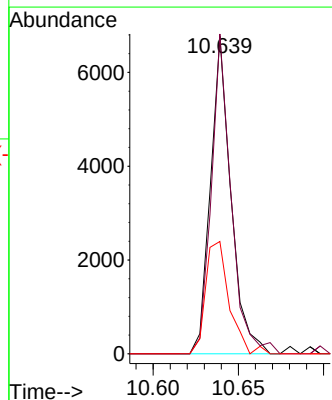
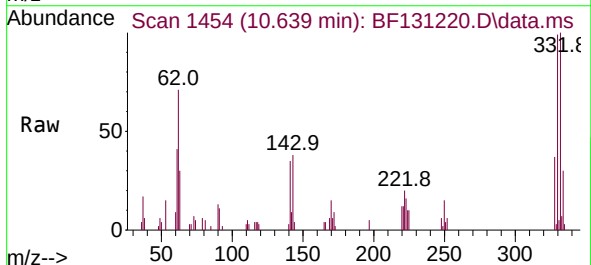
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

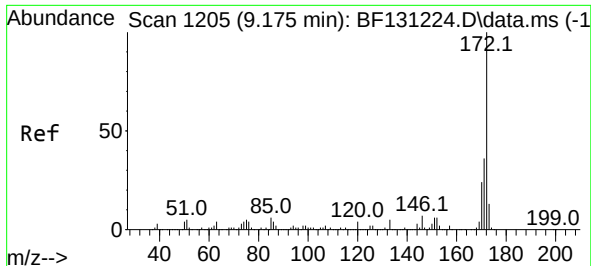
Tgt Ion:164 Resp: 133726
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.0
160 45.4 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 4.278 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:330 Resp: 5666
Ion Ratio Lower Upper
330 100
332 97.3 76.4 114.6
141 40.8 31.2 46.8





#45

2-Fluorobiphenyl

Concen: 5.335 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

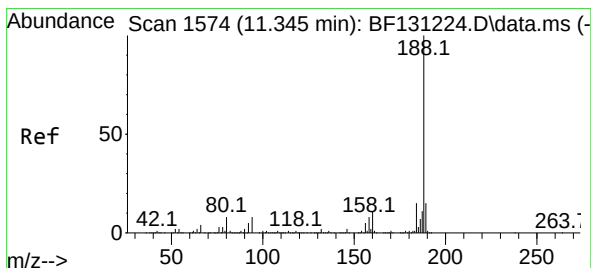
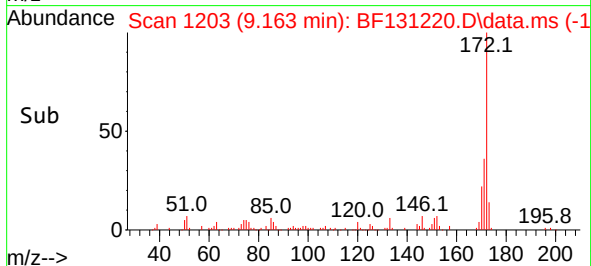
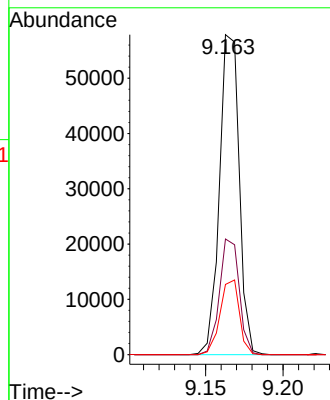
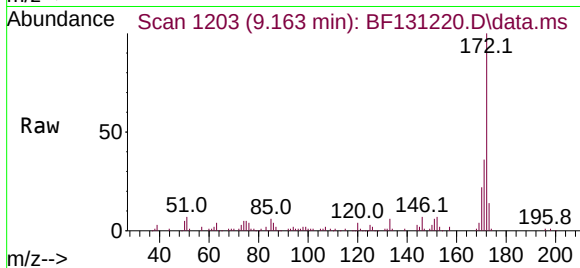
Tgt Ion:172 Resp: 51374

Ion Ratio Lower Upper

172 100

171 36.1 28.4 42.6

170 21.9 19.1 28.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF131220.D

Acq: 14 Nov 2022 12:02

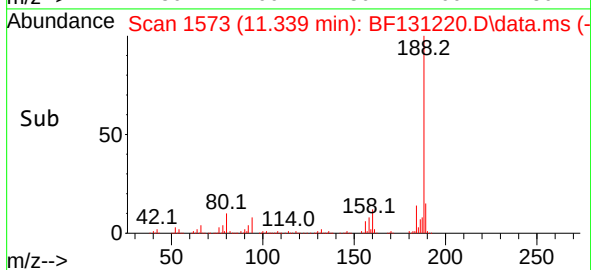
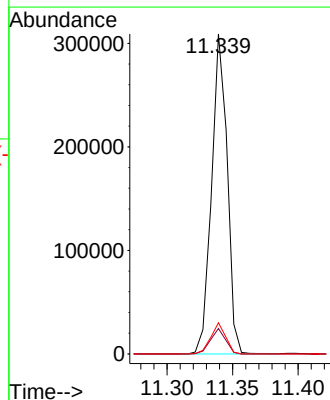
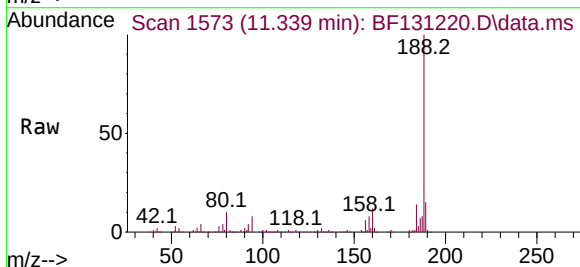
Tgt Ion:188 Resp: 256235

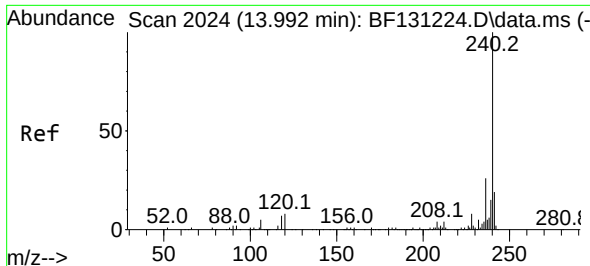
Ion Ratio Lower Upper

188 100

94 7.9 6.6 10.0

80 9.7 6.7 10.1

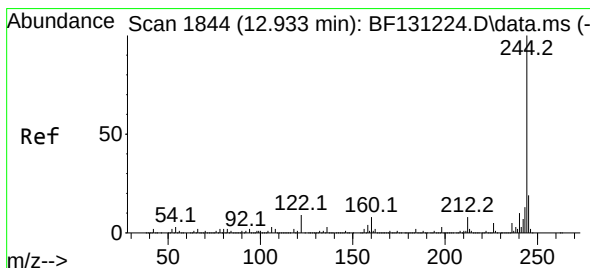
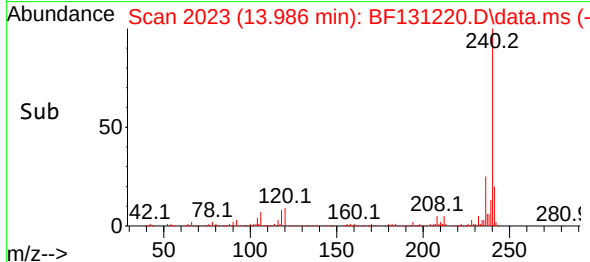
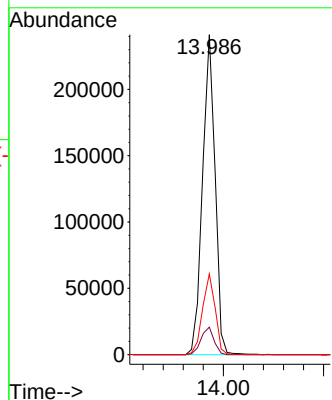
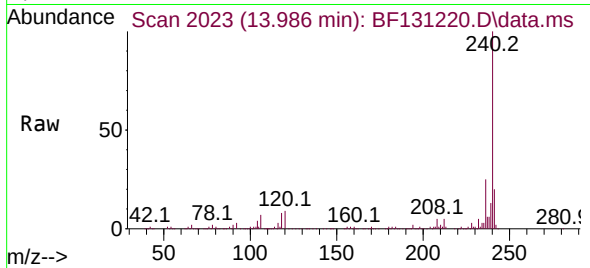




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

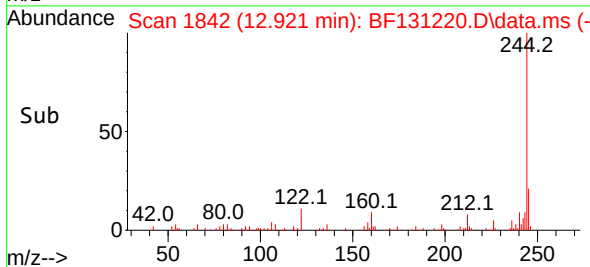
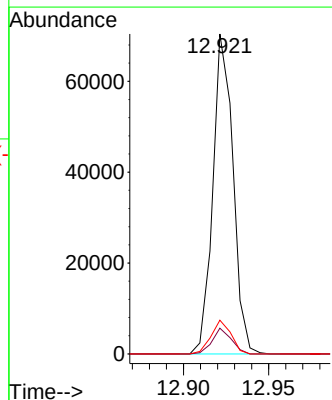
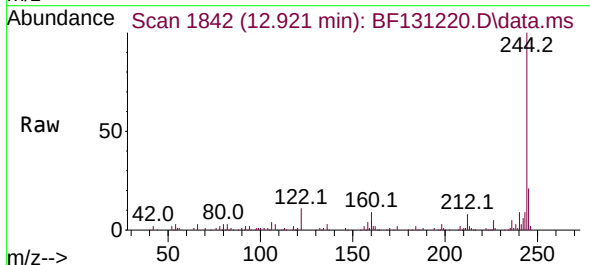
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

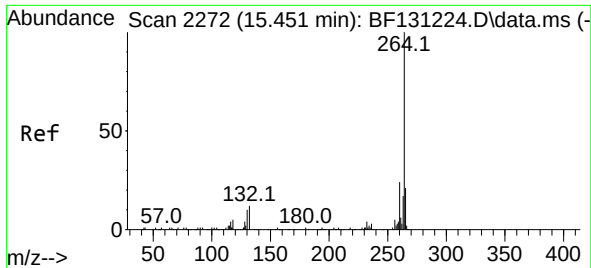
Tgt Ion:240 Resp: 208366
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.2 21.1 31.7



#79
Terphenyl-d14
Concen: 4.766 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Tgt Ion:244 Resp: 57880
Ion Ratio Lower Upper
244 100
212 8.1 6.2 9.4
122 10.5 7.0 10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131220.D
Acq: 14 Nov 2022 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 171946

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	21.7	17.0	25.4

