Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128985.D
Acq On : 24 Jun 2022 13:05
Operator : CG\JU
Sample : N3426-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2202-30DL

Quant Time: Jun 25 06:13:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:50:48 2022
Response via : Initial Calibration

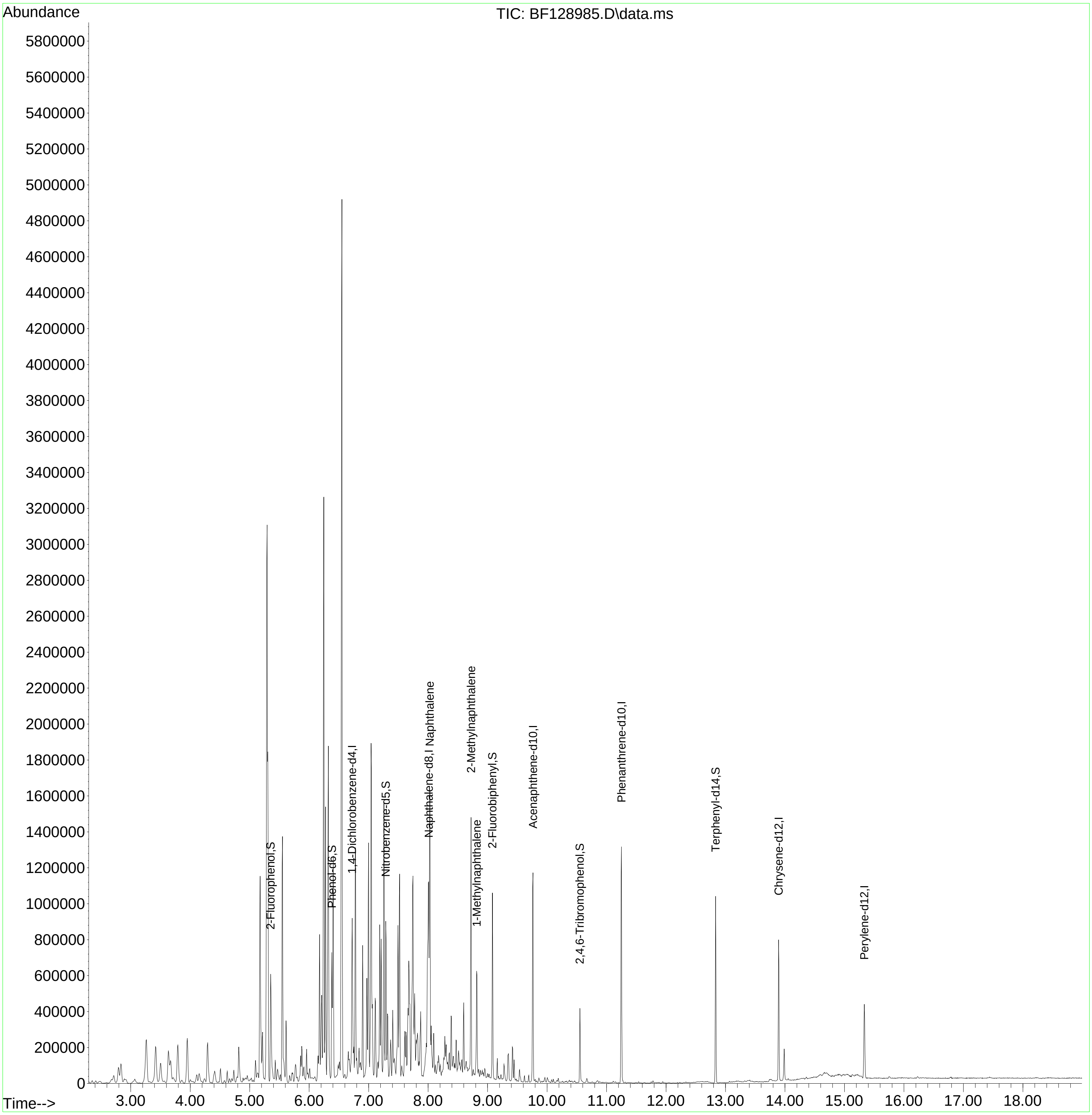
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	6.722	152	116014	20.000 ng	0.00
21) Naphthalene-d8	8.010	136	431441	20.000 ng	0.00
39) Acenaphthene-d10	9.763	164	245670	20.000 ng	0.00
64) Phenanthrene-d10	11.251	188	487689	20.000 ng	# 0.00
76) Chrysene-d12	13.892	240	265450	20.000 ng	0.00
86) Perylene-d12	15.333	264	180547	20.000 ng	0.00
System Monitoring Compounds					
5) 2-Fluorophenol	5.351	112	149692	20.552 ng	0.00
7) Phenol-d6	6.381	99	203981	22.943 ng	0.00
23) Nitrobenzene-d5	7.287	82	144210	15.562 ng	-0.02
42) 2,4,6-Tribromophenol	10.551	330	45262	15.593 ng	-0.01
45) 2-Fluorobiphenyl	9.081	172	277882	15.845 ng	-0.01
79) Terphenyl-d14	12.833	244	312763	20.473 ng	0.00
Target Compounds					Qvalue
31) Naphthalene	8.028	128	497491	22.468 ng	100
37) 2-Methylnaphthalene	8.722	142	335827	23.846 ng	98
38) 1-Methylnaphthalene	8.816	142	152147	11.182 ng	98

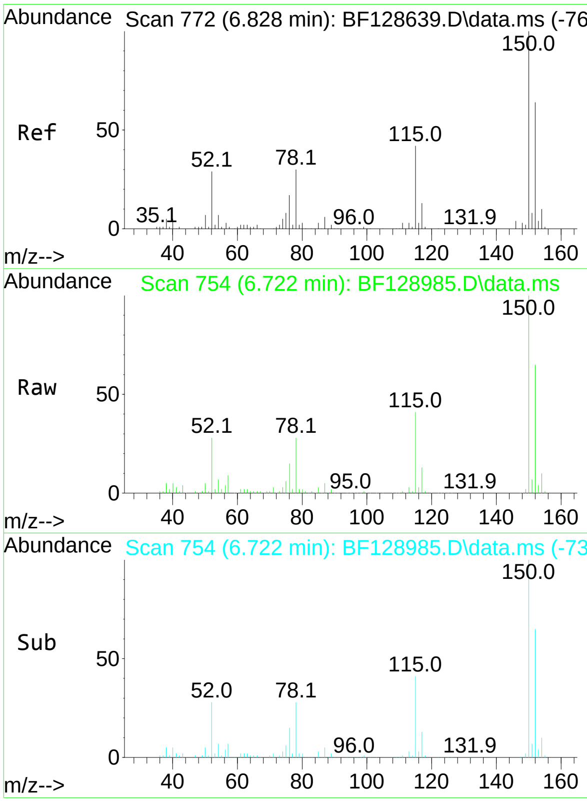
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128985.D
Acq On : 24 Jun 2022 13:05
Operator : CG\JU
Sample : N3426-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2202-30DL

Quant Time: Jun 25 06:13:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:50:48 2022
Response via : Initial Calibration



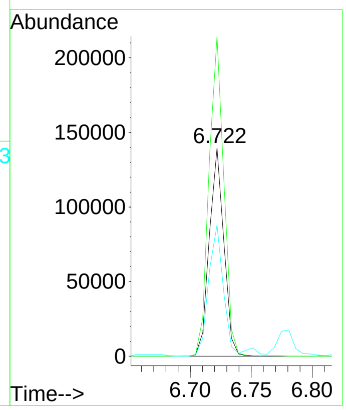


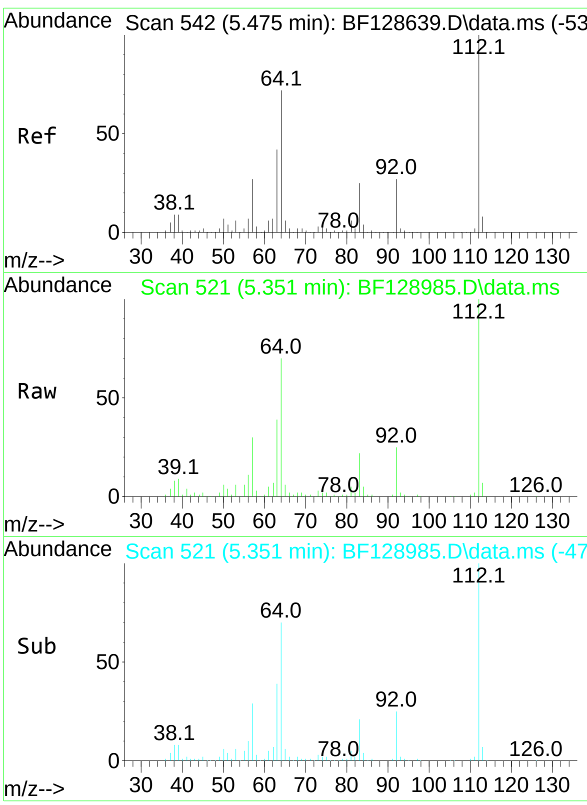
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min   Scan# 7
Delta R.T.   -0.006 min
Lab File: BF128985.D
Acq: 24 Jun 2022   13:05

Instrument :
BNA_F
ClientSampleId :
B2202-30DL

Tgt Ion:152 Resp: 116014

Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.7	185.5
115	63.0	49.9	74.9

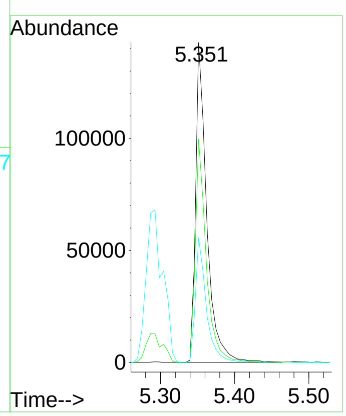


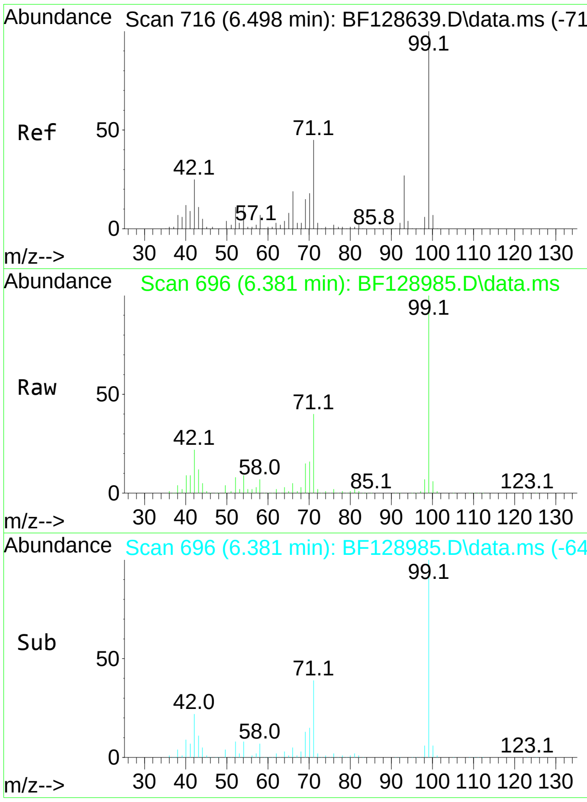


#5
2-Fluorophenol
Concen: 20.552 ng
RT: 5.351 min   Scan# 521
Delta R.T.   -0.006 min
Lab File: BF128985.D
Acq: 24 Jun 2022   13:05

Tgt Ion:112 Resp: 149692

Ion	Ratio	Lower	Upper
112	100		
64	69.7	53.3	79.9
63	39.0	28.0	42.0



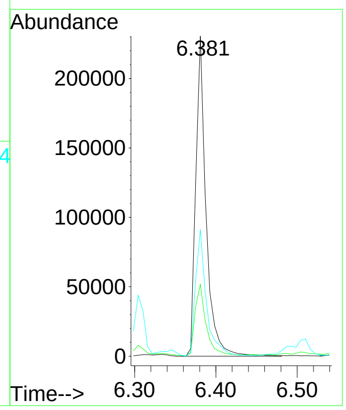


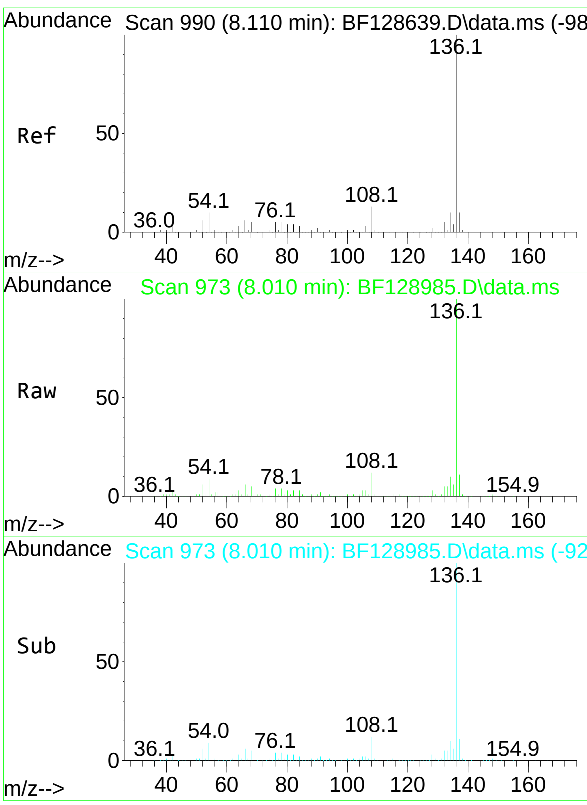
#7
Phenol-d6
Concen: 22.943 ng
RT: 6.381 min   Scan# 69
Delta R.T.   -0.006 min
Lab File: BF128985.D
Acq: 24 Jun 2022   13:05

Instrument :
BNA_F
ClientSampleId :
B2202-30DL

Tgt Ion: 99 Resp: 203981

Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.3	25.9
71	39.5	28.9	43.3

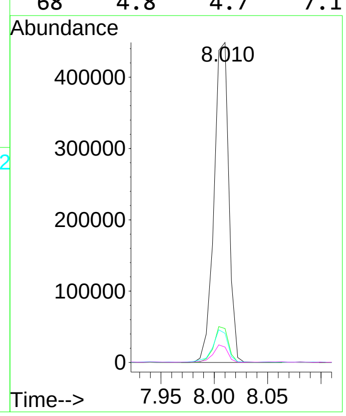


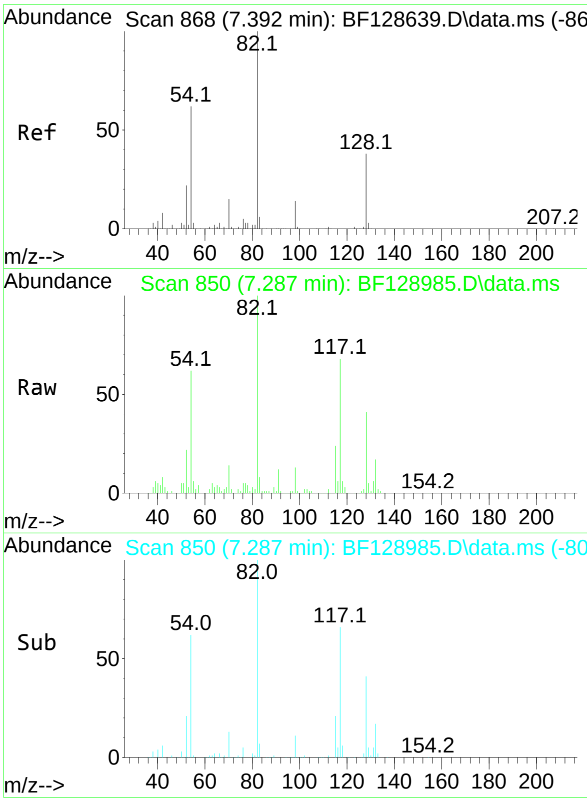


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min   Scan# 973
Delta R.T.   0.000 min
Lab File: BF128985.D
Acq: 24 Jun 2022   13:05

Tgt Ion:136 Resp: 431441

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	9.1	7.5	11.3
68	4.8	4.7	7.1



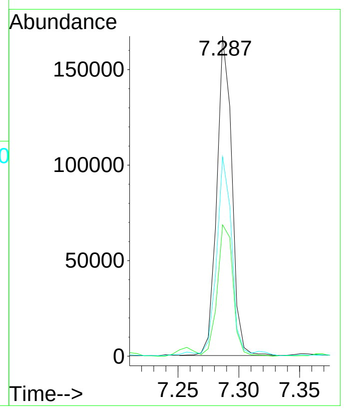


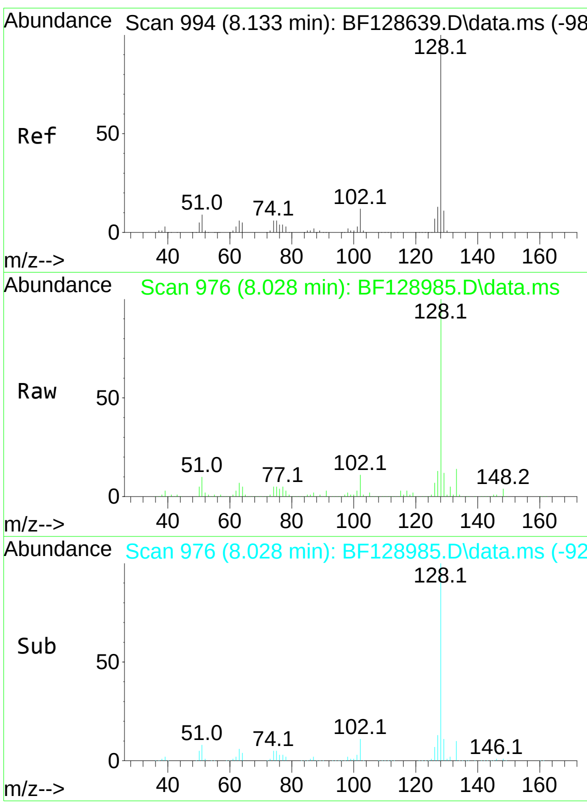
#23
Nitrobenzene-d5
Concen: 15.562 ng
RT: 7.287 min Scan# 8
Delta R.T. -0.018 min
Lab File: BF128985.D
Acq: 24 Jun 2022 13:05

Instrument :
BNA_F
ClientSampleId :
B2202-30DL

Tgt Ion: 82 Resp: 144210

Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.0	51.0
54	62.3	46.9	70.3

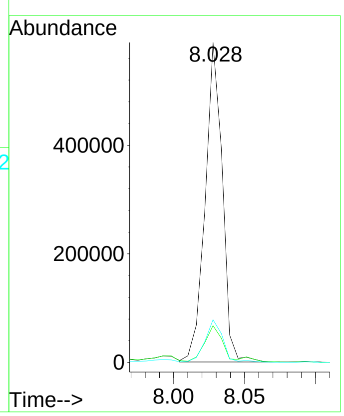


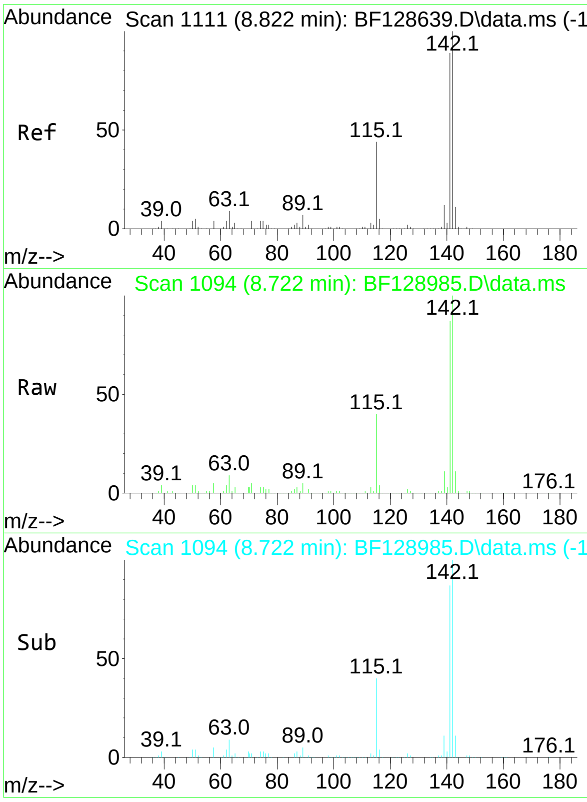


#31
Naphthalene
Concen: 22.468 ng
RT: 8.028 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF128985.D
Acq: 24 Jun 2022 13:05

Tgt Ion:128 Resp: 497491

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.2	13.8
127	13.4	10.5	15.7





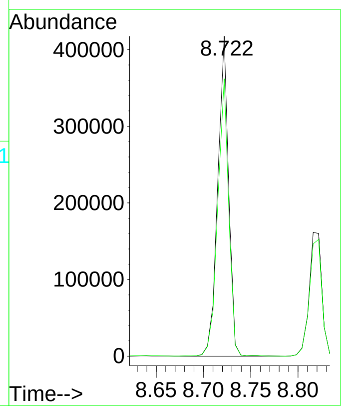
#37
2-Methylnaphthalene
Concen: 23.846 ng
RT: 8.722 min Scan# 1

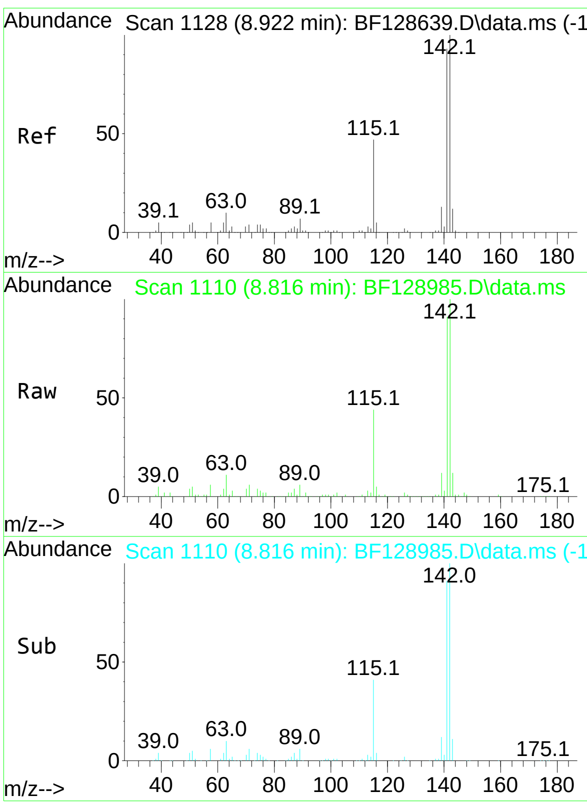
Instrument :
BNA_F
ClientSampleId :
B2202-30DL

Delta R.T. -0.006 min
Lab File: BF128985.D
Acq: 24 Jun 2022 13:05

Tgt Ion:142 Resp: 335827

Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.0	106.4

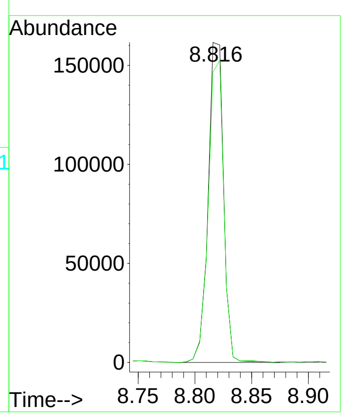


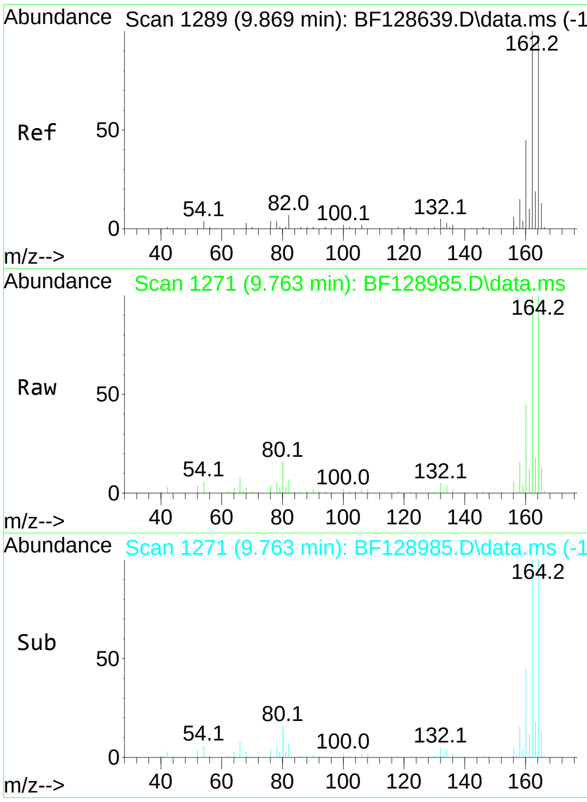


#38
1-Methylnaphthalene
Concen: 11.182 ng
RT: 8.816 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF128985.D
Acq: 24 Jun 2022 13:05

Tgt Ion:142 Resp: 152147

Ion	Ratio	Lower	Upper
142	100		
141	90.7	74.2	111.4





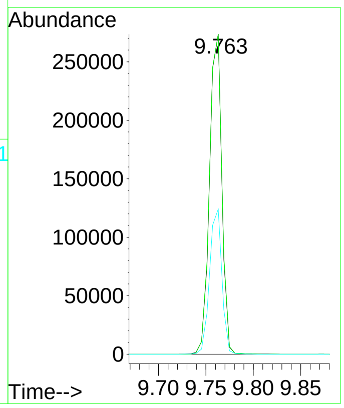
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min   Scan# 1

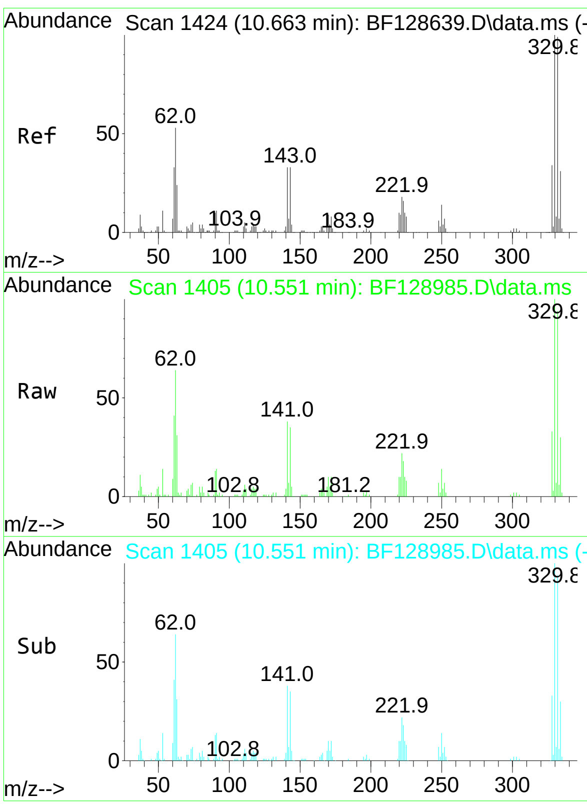
Instrument :
BNA_F
ClientSampleId :
B2202-30DL

Delta R.T.   -0.006 min
Lab File: BF128985.D
Acq: 24 Jun 2022   13:05

Tgt Ion:164 Resp: 245670

Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.5	119.3
160	45.4	34.2	51.4

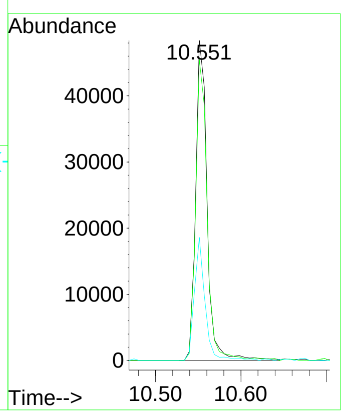


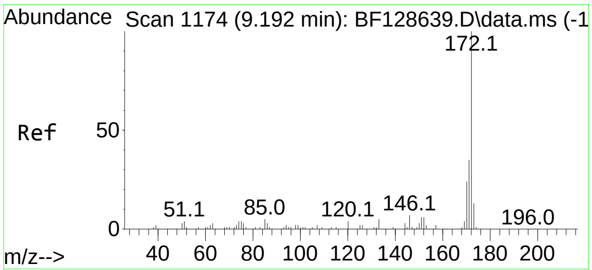


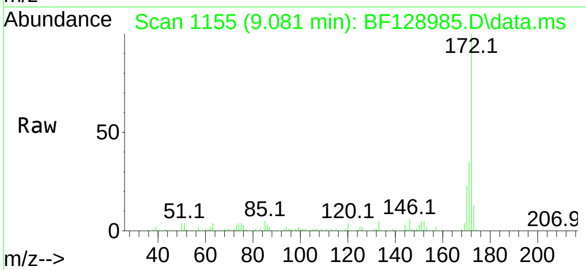
#42
2,4,6-Tribromophenol
Concen: 15.593 ng
RT: 10.551 min   Scan# 1405
Delta R.T.   -0.012 min
Lab File: BF128985.D
Acq: 24 Jun 2022   13:05

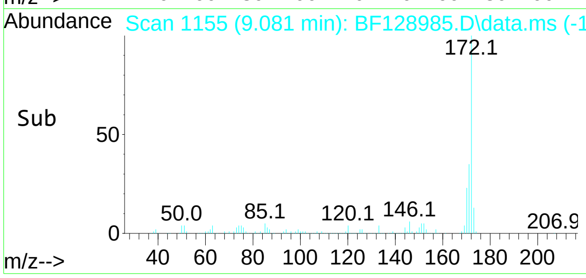
Tgt Ion:330 Resp: 45262

Ion	Ratio	Lower	Upper
330	100		
332	93.3	76.8	115.2
141	36.0	28.0	42.0







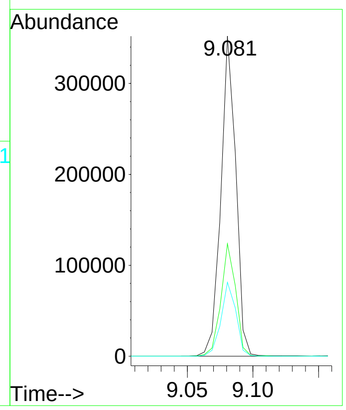


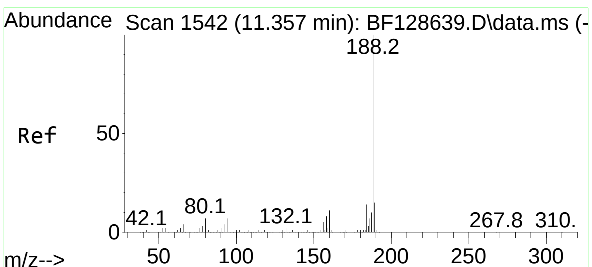
#45
2-Fluorobiphenyl
Concen: 15.845 ng
RT: 9.081 min   Scan# 1
Delta R.T.   -0.012 min
Lab File: BF128985.D
Acq: 24 Jun 2022   13:05

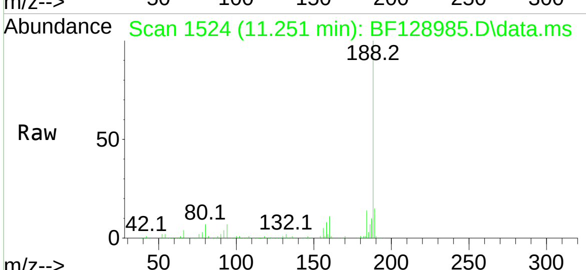
Instrument :
BNA_F
ClientSampleId :
B2202-30DL

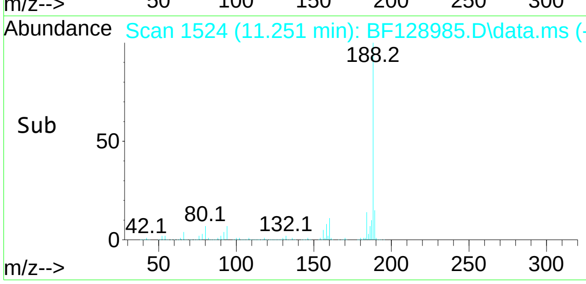
Tgt Ion:172 Resp: 277882

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.8	43.2
170	23.1	19.8	29.8





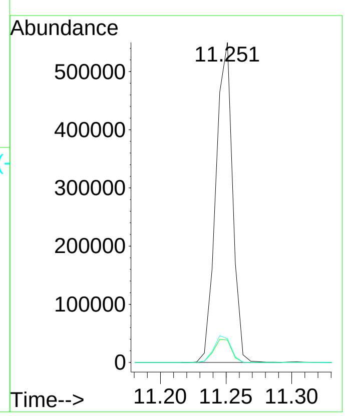


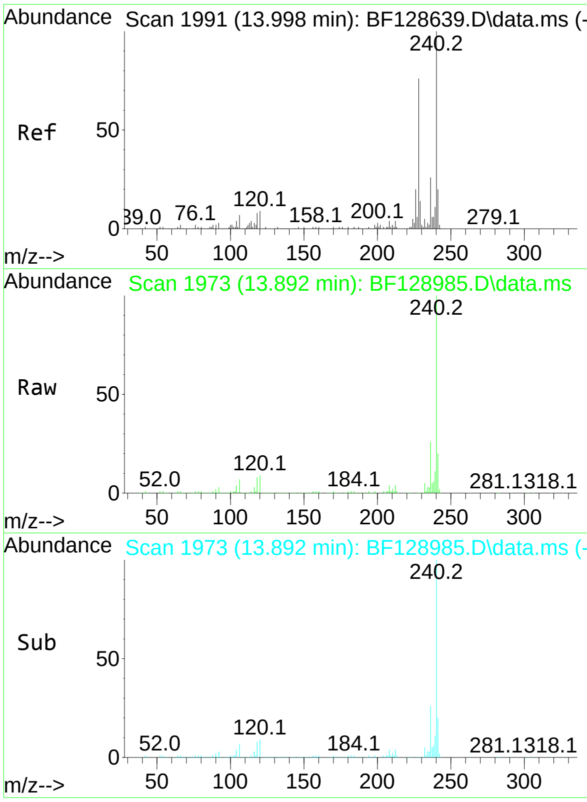


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min   Scan# 1524
Delta R.T.   0.000 min
Lab File: BF128985.D
Acq: 24 Jun 2022   13:05

Tgt Ion:188 Resp: 487689

Ion	Ratio	Lower	Upper
188	100		
94	7.0	7.0	10.6#
80	7.5	7.6	11.4#





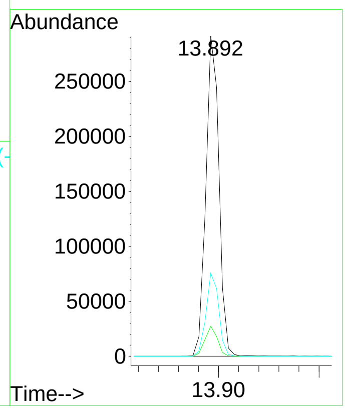
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.892 min Scan# 1

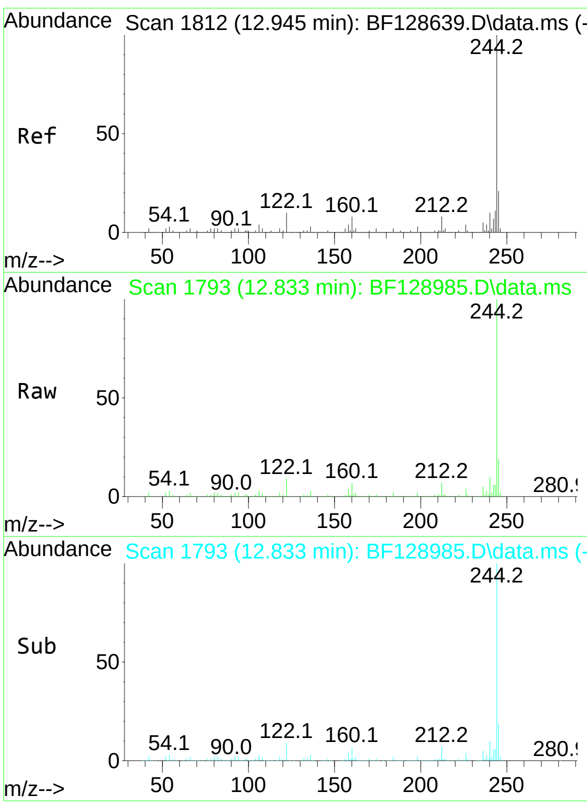
Instrument :
BNA_F
ClientSampleId :
B2202-30DL

Delta R.T. -0.006 min
Lab File: BF128985.D
Acq: 24 Jun 2022 13:05

Tgt Ion:240 Resp: 265450

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.9	13.3
236	25.9	20.8	31.2

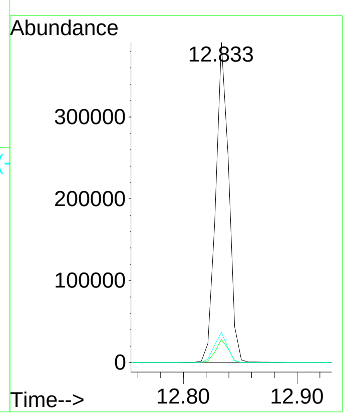


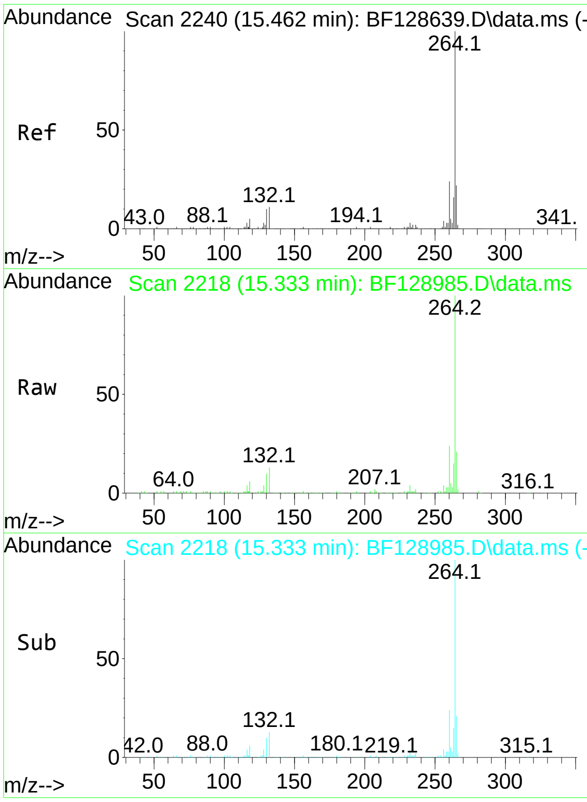


#79
Terphenyl-d14
Concen: 20.473 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF128985.D
Acq: 24 Jun 2022 13:05

Tgt Ion:244 Resp: 312763

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	9.5	8.8	13.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.333 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF128985.D
Acq: 24 Jun 2022 13:05

Instrument :
BNA_F
ClientSampleId :
B2202-30DL

Tgt Ion:264 Resp: 180547

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.4	27.6
265	21.4	17.2	25.8