Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128714.D
Acq On : 07 Jun 2022 13:47
Operator : CG\JU
Sample : N3189-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220423-AMENDED-COMPOSITE-C

Quant Time: Jun 08 00:26:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 17:07:23 2022
Response via : Initial Calibration

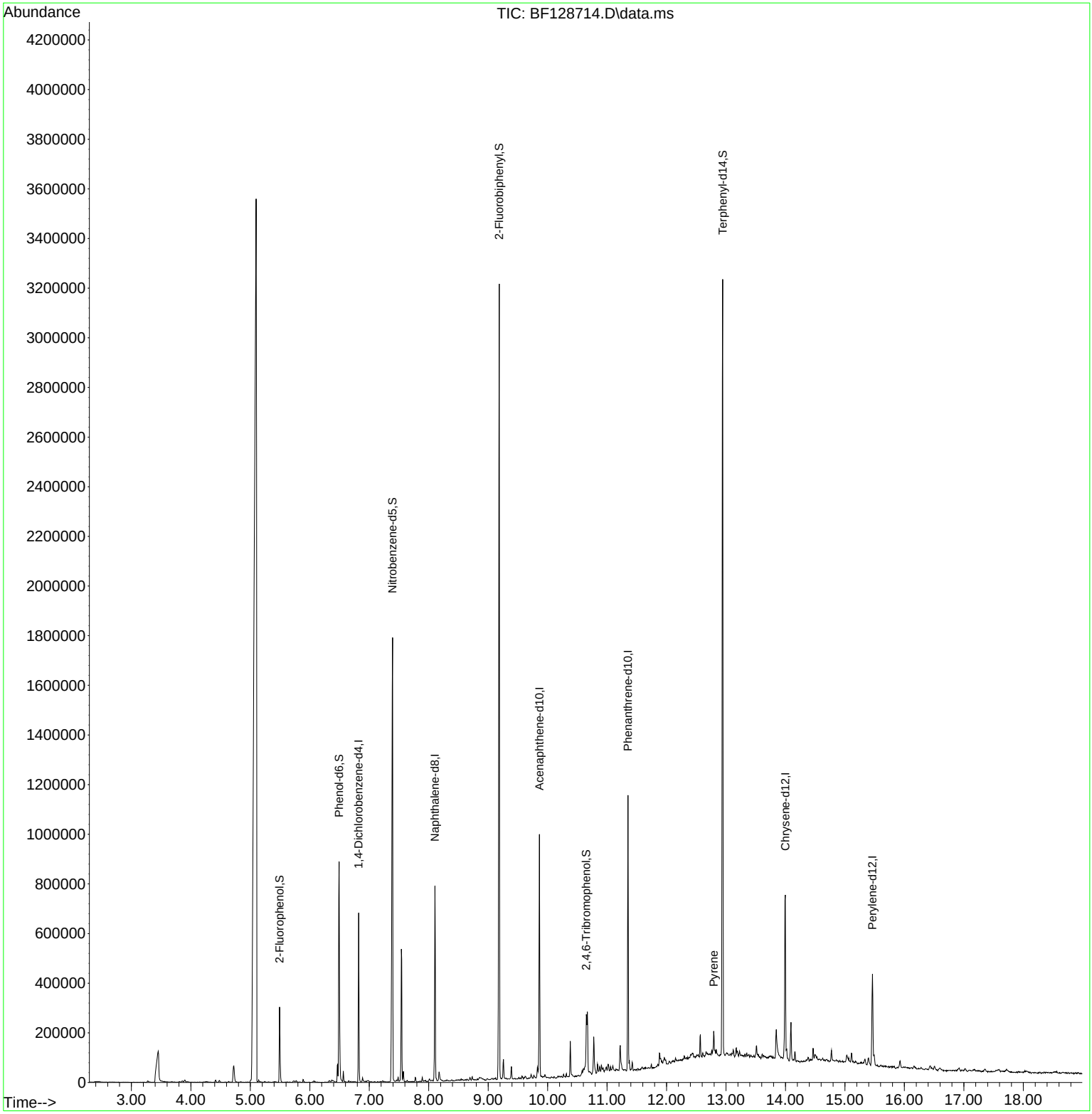
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	80302	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	309691	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	177232	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	365563	20.000	ng	0.00
76) Chrysene-d12	13.998	240	229934	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	162258	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	66050	13.101	ng	0.02
7) Phenol-d6	6.492	99	273760	44.485	ng	0.00
23) Nitrobenzene-d5	7.392	82	624621	93.905	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	19338	9.235	ng	-0.01
45) 2-Fluorobiphenyl	9.186	172	937230	74.076	ng	0.00
79) Terphenyl-d14	12.945	244	1061866	80.246	ng	0.00
Target Compounds						Qvalue
78) Pyrene	12.792	202	37499	2.192	ng	98

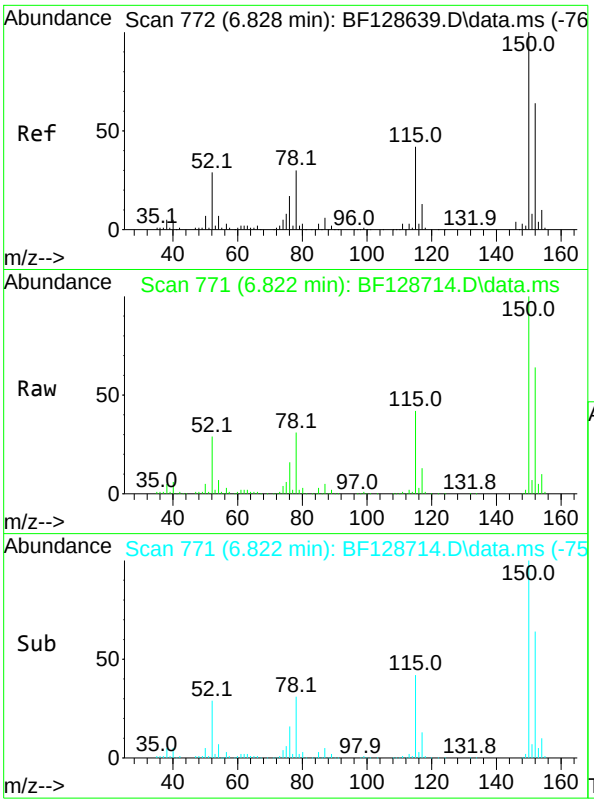
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
Data File : BF128714.D
Acq On : 07 Jun 2022 13:47
Operator : CG\JU
Sample : N3189-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220423-AMENDED-COMPOSITE-C

Quant Time: Jun 08 00:26:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 17:07:23 2022
Response via : Initial Calibration



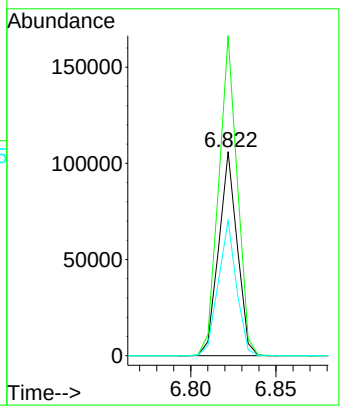


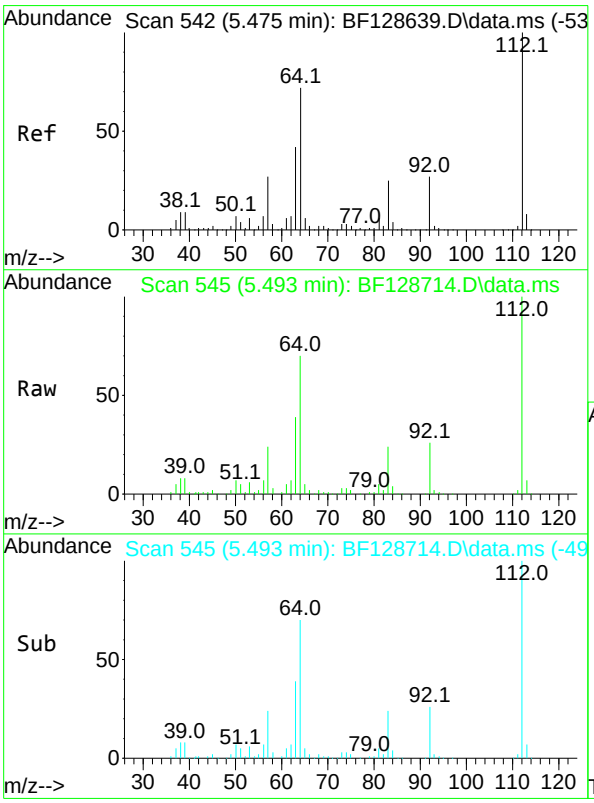
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF128714.D
Acq: 07 Jun 2022 13:47

Instrument :
BNA_F
ClientSampleId :
20220423-AMENDED-COMPOSITE-C

Tgt Ion:152 Resp: 80302

Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.7	185.5
115	66.3	49.9	74.9

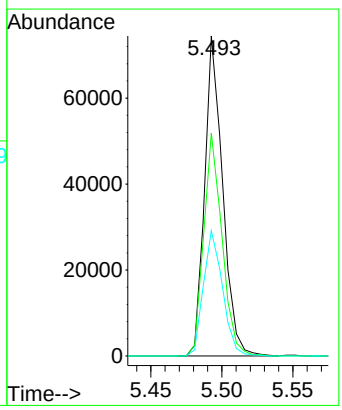


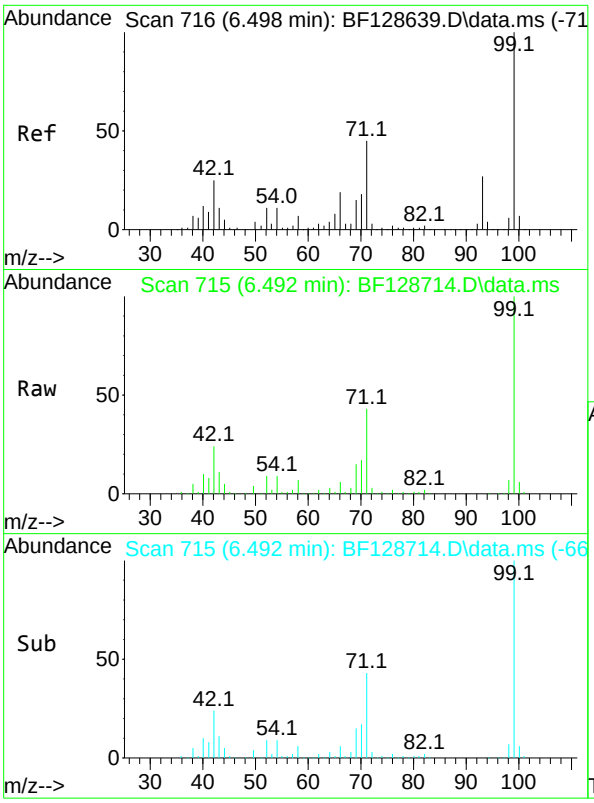


#5
2-Fluorophenol
Concen: 13.101 ng
RT: 5.493 min Scan# 545
Delta R.T. 0.018 min
Lab File: BF128714.D
Acq: 07 Jun 2022 13:47

Tgt Ion:112 Resp: 66050

Ion	Ratio	Lower	Upper
112	100		
64	69.7	53.3	79.9
63	39.2	28.0	42.0



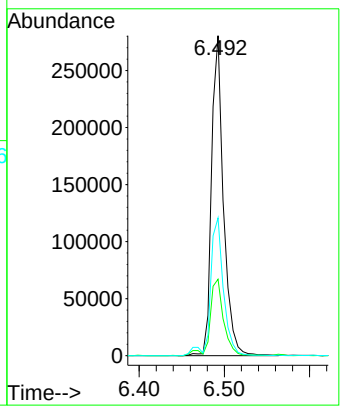


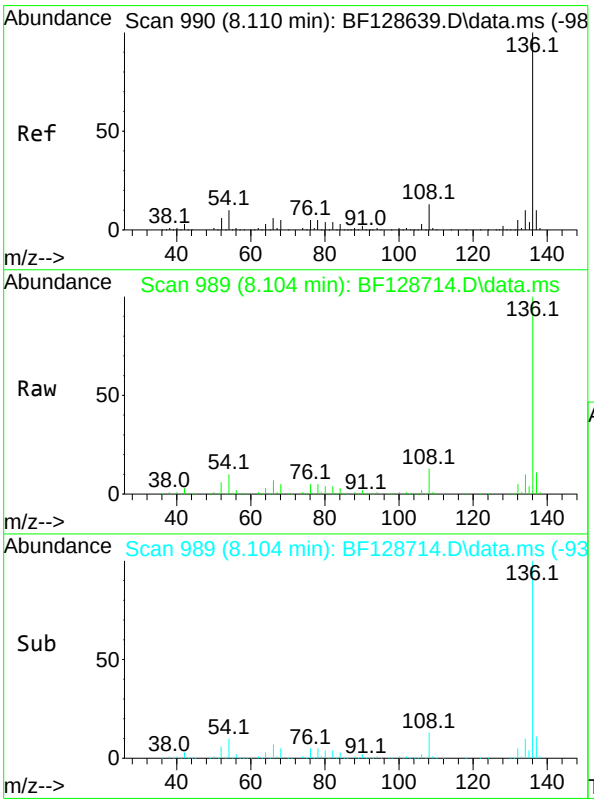
#7
Phenol-d6
Concen: 44.485 ng
RT: 6.492 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF128714.D
Acq: 07 Jun 2022 13:47

Instrument :
BNA_F
ClientSampleId :
20220423-AMENDED-COMPOSITE-C

Tgt Ion: 99 Resp: 273760

Ion	Ratio	Lower	Upper
99	100		
42	23.9	17.3	25.9
71	43.0	28.9	43.3

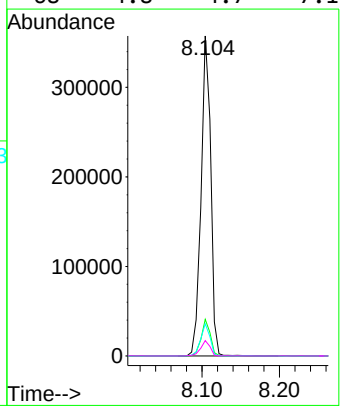


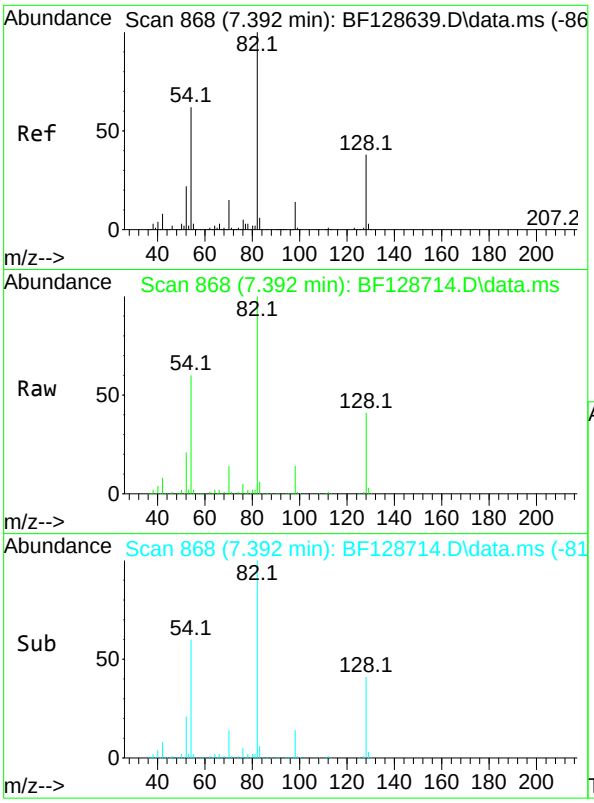


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF128714.D
Acq: 07 Jun 2022 13:47

Tgt Ion:136 Resp: 309691

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	10.0	7.5	11.3
68	4.8	4.7	7.1



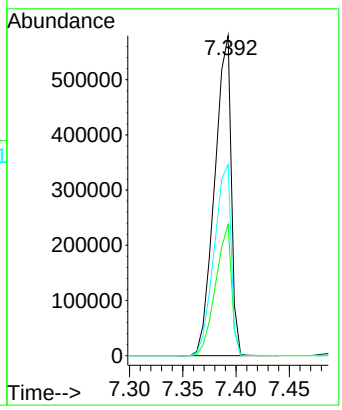


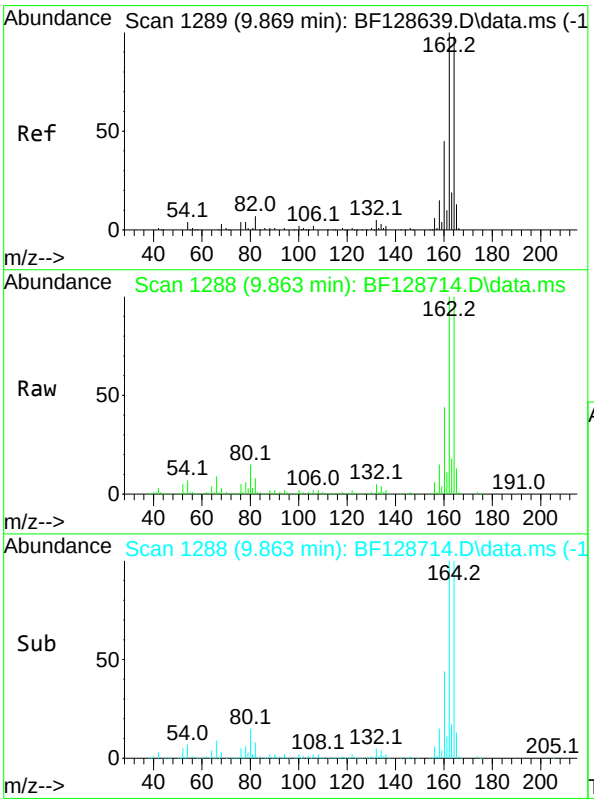
#23
Nitrobenzene-d5
Concen: 93.905 ng
RT: 7.392 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF128714.D
Acq: 07 Jun 2022 13:47

Instrument :
BNA_F
ClientSampleId :
20220423-AMENDED-COMPOSITE-C

Tgt Ion: 82 Resp: 624621

Ion	Ratio	Lower	Upper
82	100		
128	41.0	34.0	51.0
54	59.7	46.9	70.3

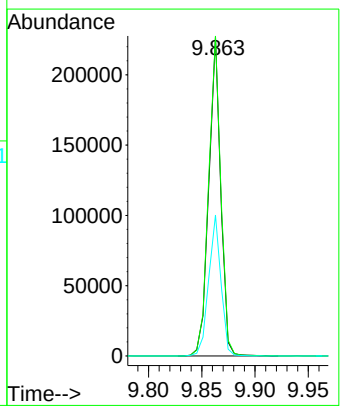


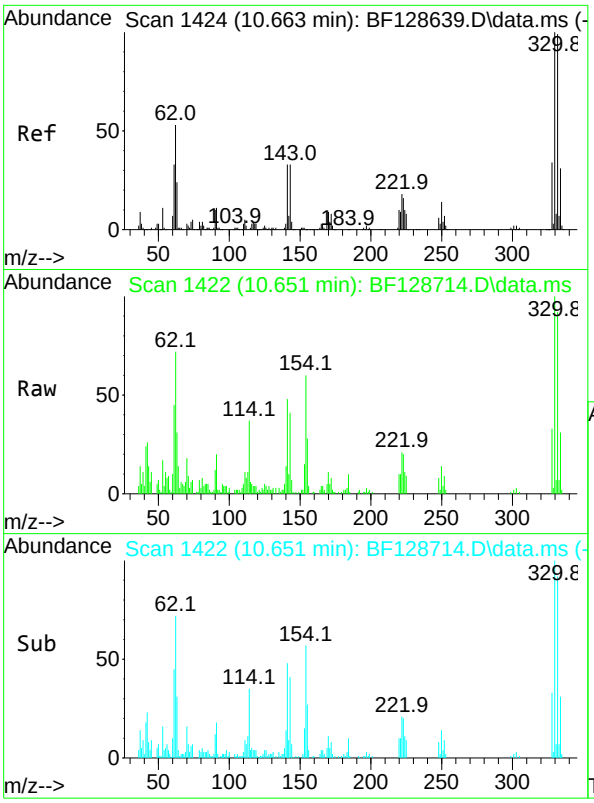


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF128714.D
Acq: 07 Jun 2022 13:47

Tgt Ion:164 Resp: 177232

Ion	Ratio	Lower	Upper
164	100		
162	100.2	79.5	119.3
160	44.1	34.2	51.4



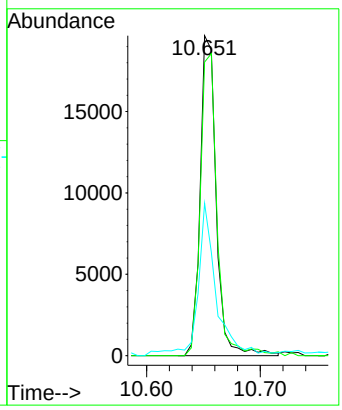


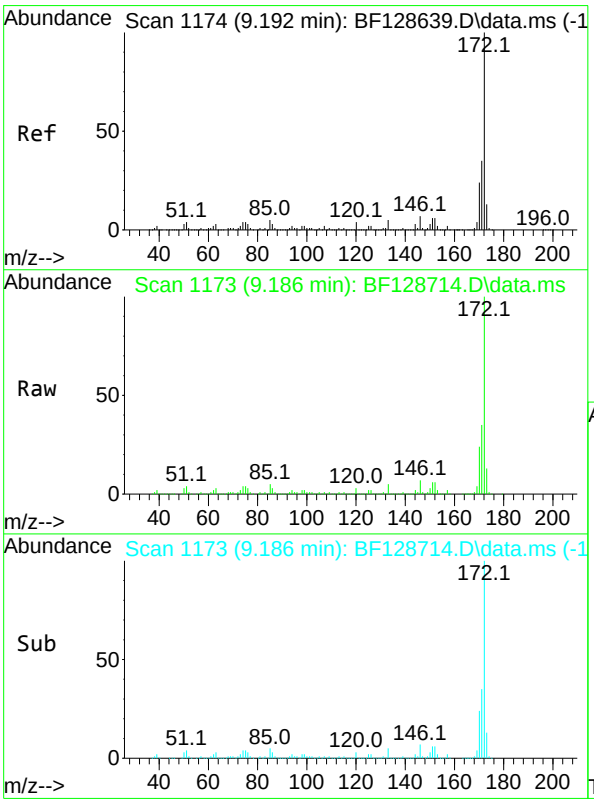
#42
2,4,6-Tribromophenol
Concen: 9.235 ng
RT: 10.651 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF128714.D
Acq: 07 Jun 2022 13:47

Instrument :
BNA_F
ClientSampleId :
20220423-AMENDED-COMPOSITE-C

Tgt Ion:330 Resp: 19338

Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.8	115.2
141	54.3	28.0	42.0#

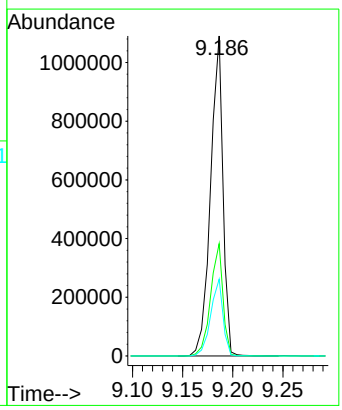


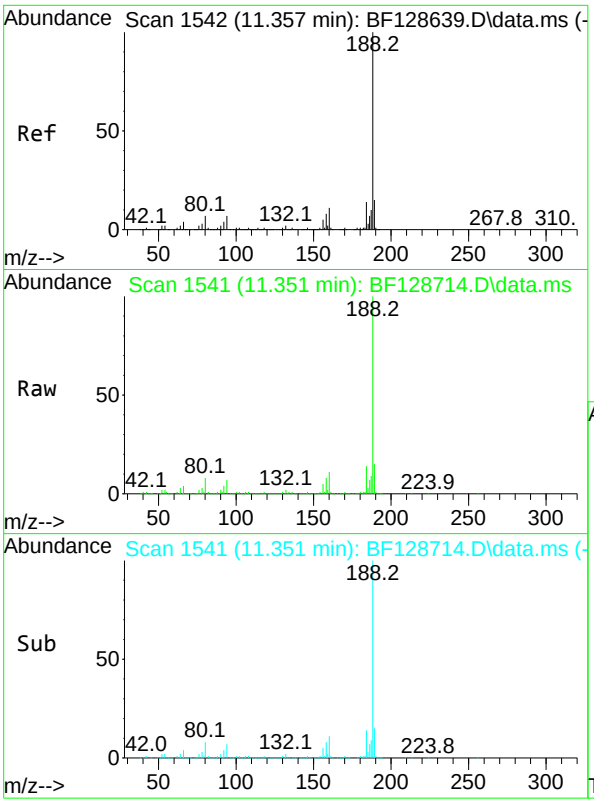


#45
2-Fluorobiphenyl
Concen: 74.076 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF128714.D
Acq: 07 Jun 2022 13:47

Tgt Ion:172 Resp: 937230

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.8	43.2
170	24.0	19.8	29.8



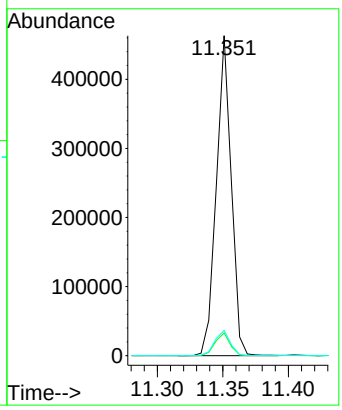


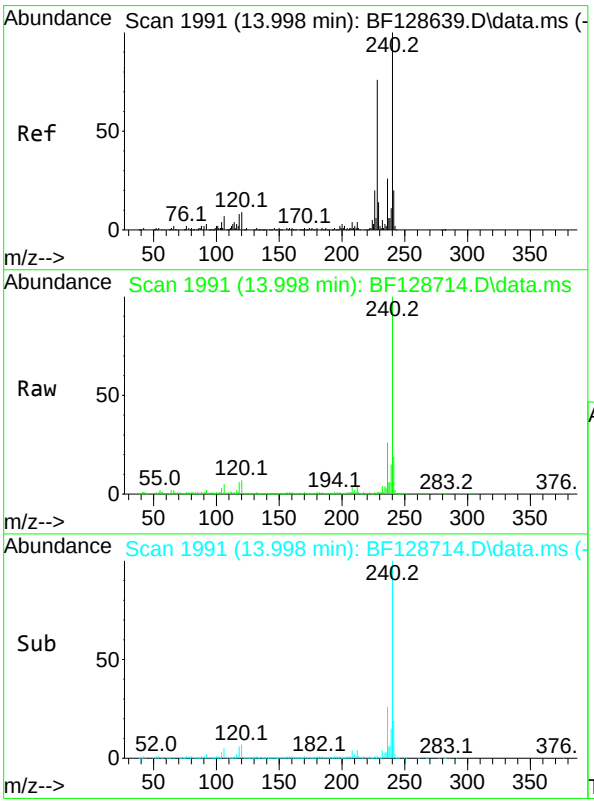
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128714.D
Acq: 07 Jun 2022 13:47

Instrument :
BNA_F
ClientSampleId :
20220423-AMENDED-COMPOSITE-C

Tgt Ion:188 Resp: 365563

Ion	Ratio	Lower	Upper
188	100		
94	7.1	7.0	10.6
80	7.9	7.6	11.4

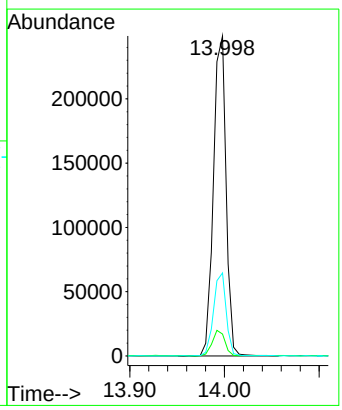


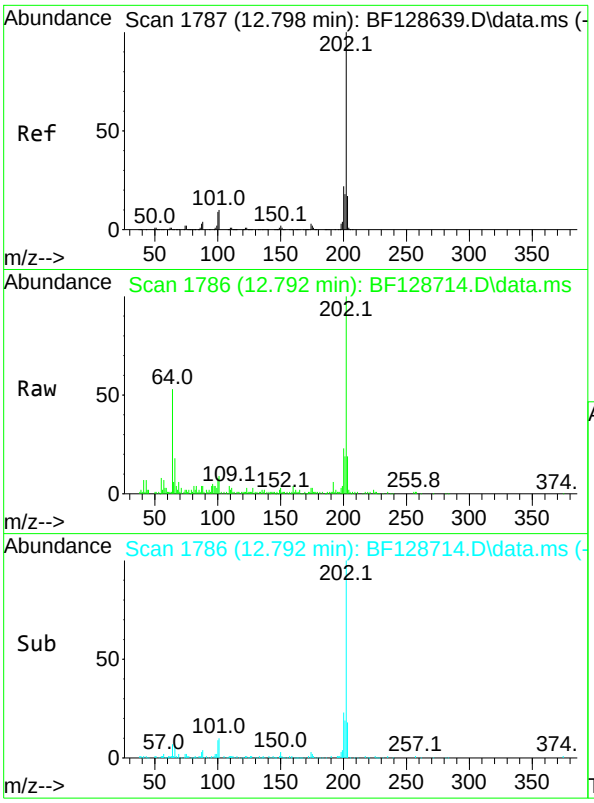


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128714.D
Acq: 07 Jun 2022 13:47

Tgt Ion:240 Resp: 229934

Ion	Ratio	Lower	Upper
240	100		
120	6.9	8.9	13.3#
236	26.0	20.8	31.2



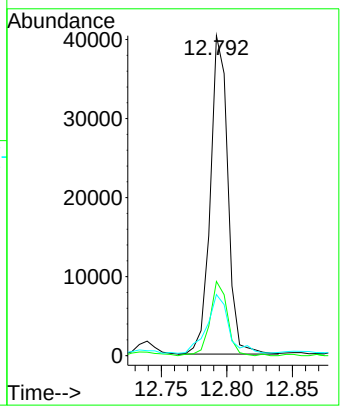


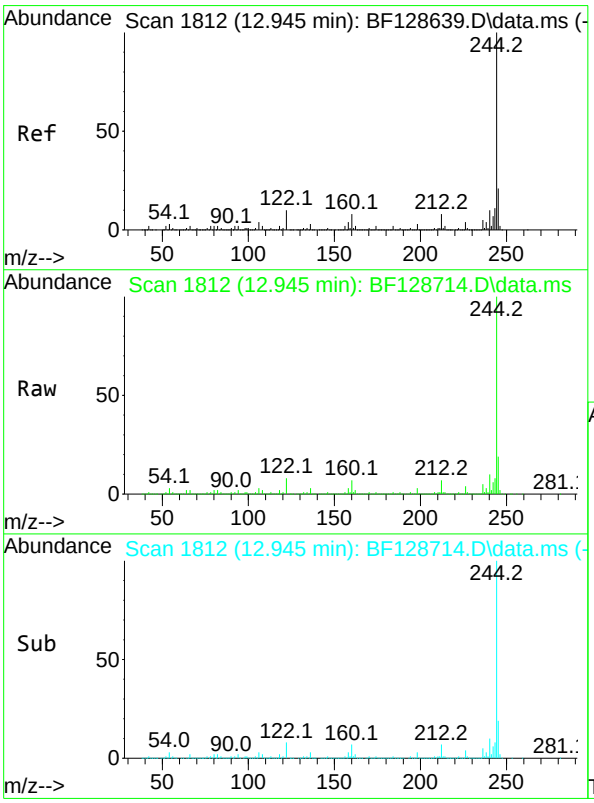
#78
Pyrene
Concen: 2.192 ng
RT: 12.792 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128714.D
Acq: 07 Jun 2022 13:47

Instrument :
BNA_F
ClientSampleId :
20220423-AMENDED-COMPOSITE-C

Tgt Ion:202 Resp: 37499

Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.7	26.5
203	19.1	14.6	21.8

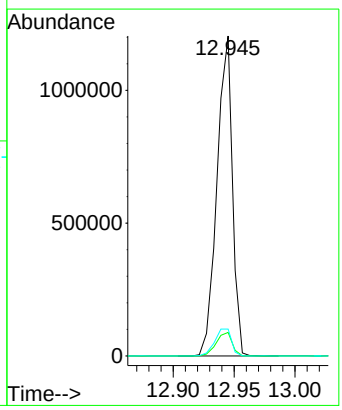


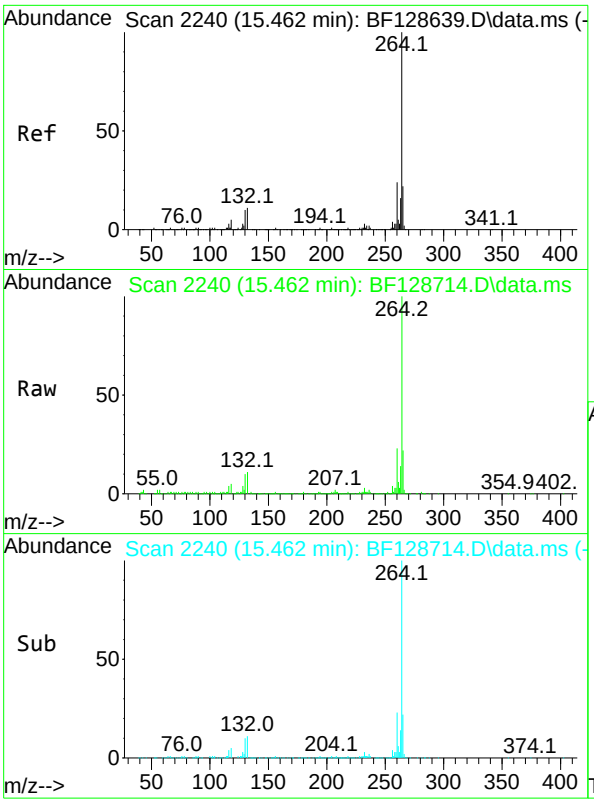


#79
Terphenyl-d14
Concen: 80.246 ng
RT: 12.945 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF128714.D
Acq: 07 Jun 2022 13:47

Tgt Ion:244 Resp: 1061866

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	8.4	8.8	13.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF128714.D
Acq: 07 Jun 2022 13:47

Instrument :
BNA_F
ClientSampleId :
20220423-AMENDED-COMPOSITE-C

Tgt Ion:264 Resp: 162258

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.4	27.6
265	22.3	17.2	25.8