Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073121\
Data File : BF124890.D
Acq On : 31 Jul 2021 13:47
Operator : JU/CG
Sample : M3223-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BACKFILL-ASHCROFT-REAR-09

Quant Time: Aug 02 02:33:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 02:31:45 2021
Response via : Initial Calibration

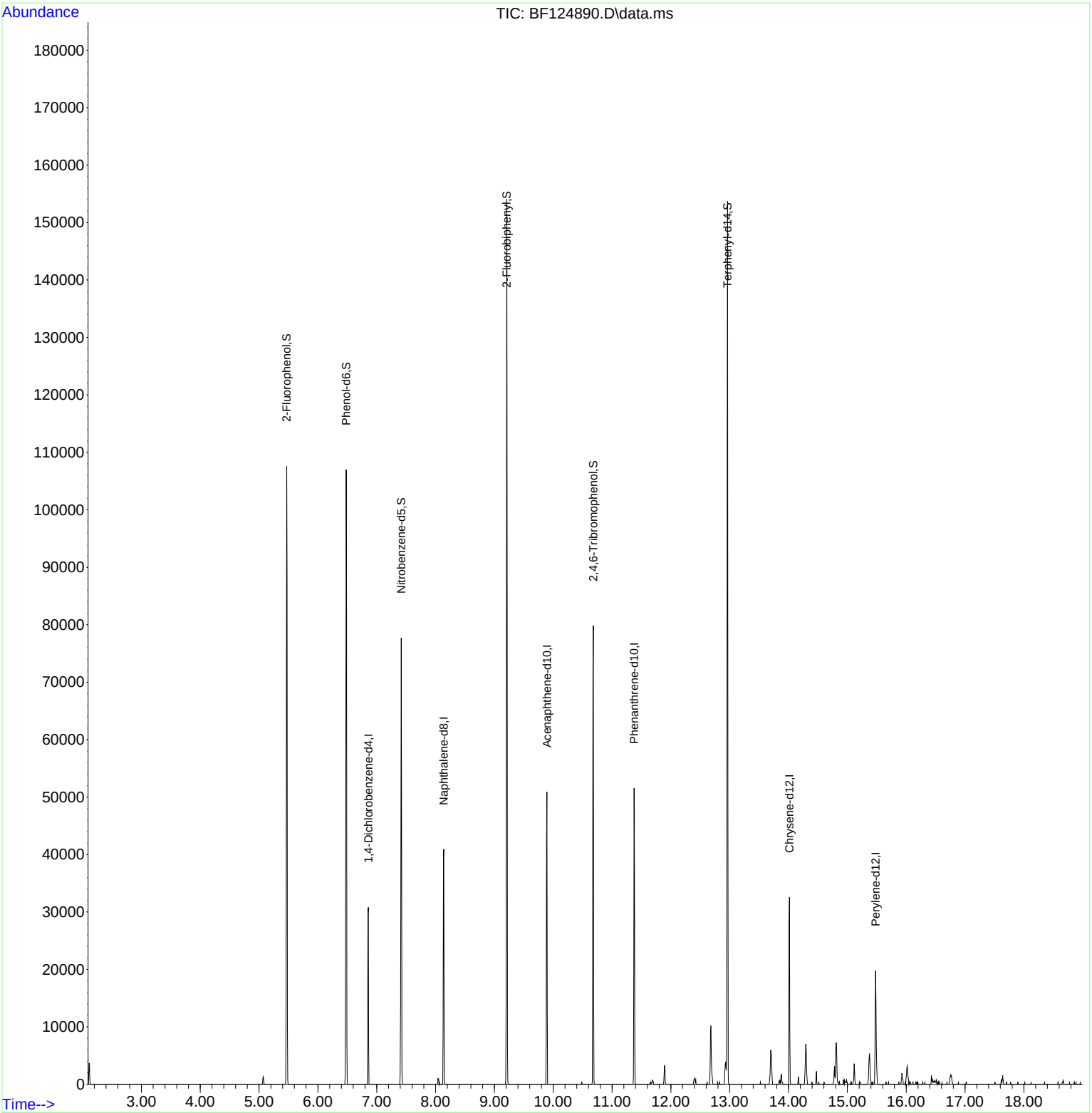
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	4858	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	18610	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	10390	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	19435	20.000	ng	0.00
76) Chrysene-d12	14.016	240	12307	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	9953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	27383	95.438	ng	0.00
7) Phenol-d6	6.481	99	33841	94.082	ng	-0.01
23) Nitrobenzene-d5	7.416	82	21747	69.550	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	8363	93.747	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	43755	61.853	ng	0.00
79) Terphenyl-d14	12.963	244	49893	69.492	ng	0.00
Target Compounds						Qvalue

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

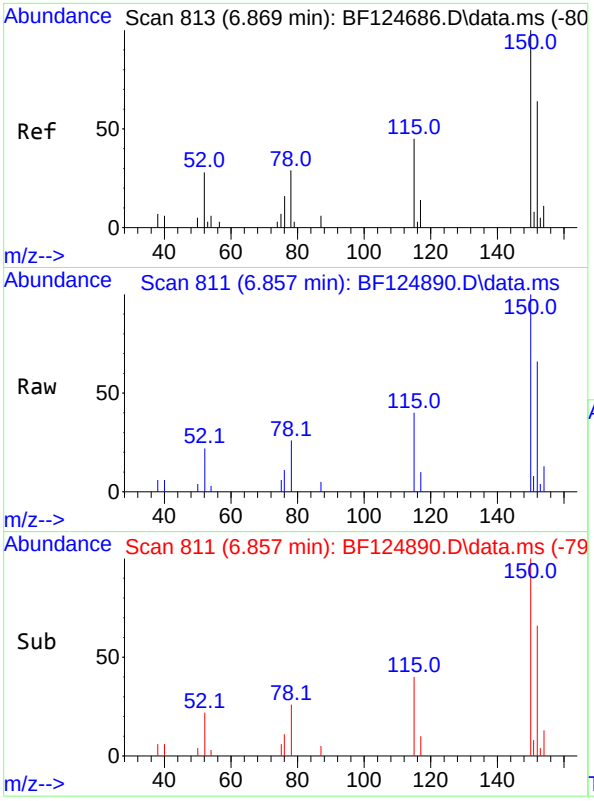
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073121\
Data File : BF124890.D
Acq On : 31 Jul 2021 13:47
Operator : JU/CG
Sample : M3223-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BACKFILL-ASHCROFT-REAR-09

Quant Time: Aug 02 02:33:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 02:31:45 2021
Response via : Initial Calibration



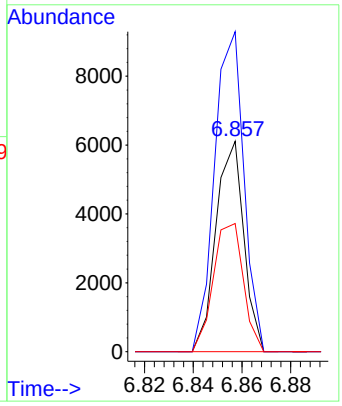
Instrument :
BNA_F
ClientSampleId :
BACKFILL-ASHCROFT-REAR-09

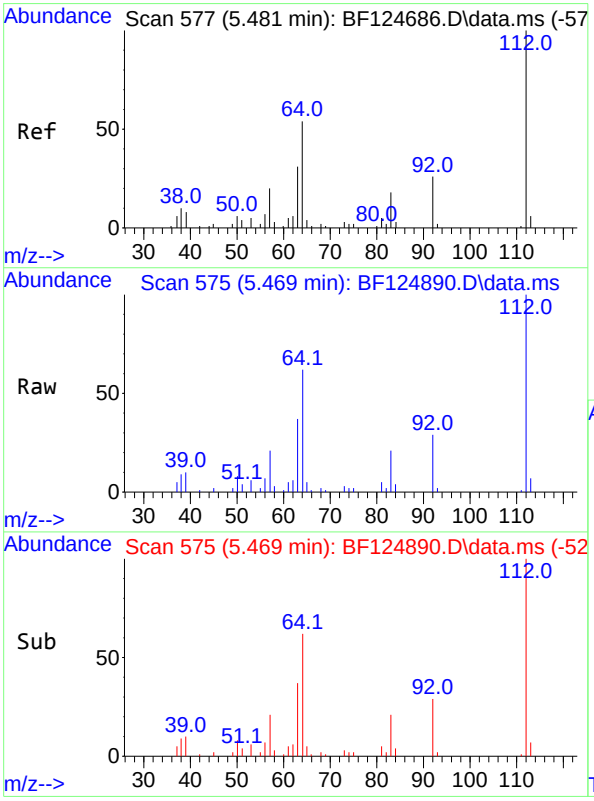


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124890.D
Acq: 31 Jul 2021 13:47

Tgt Ion:152 Resp: 4858

Ion	Ratio	Lower	Upper
152	100		
150	152.0	117.6	176.4
115	60.9	47.1	70.7

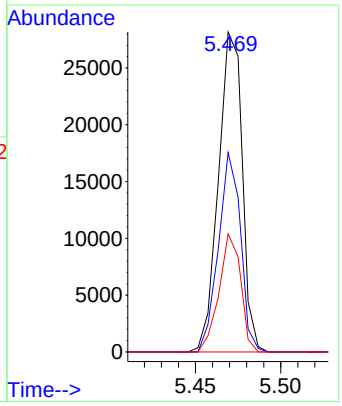


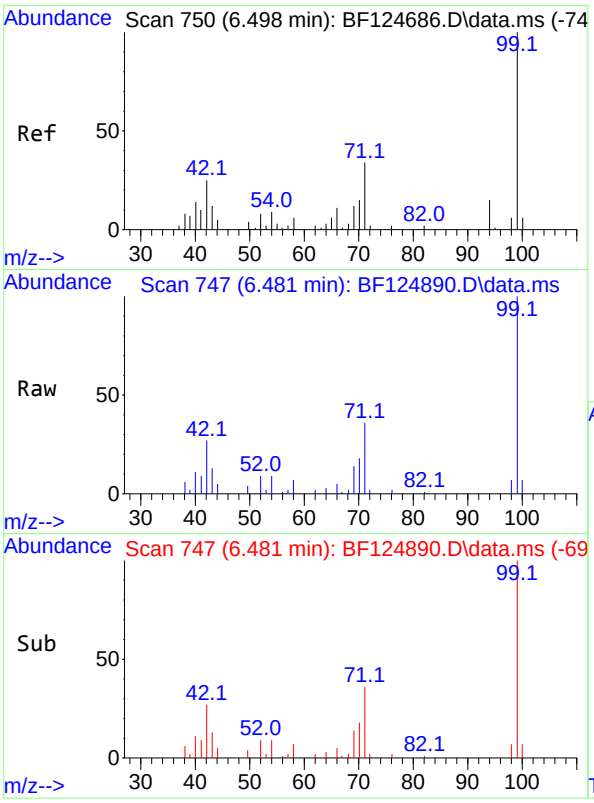


#5
2-Fluorophenol
Concen: 95.438 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.006 min
Lab File: BF124890.D
Acq: 31 Jul 2021 13:47

Tgt Ion:112 Resp: 27383

Ion	Ratio	Lower	Upper
112	100		
64	62.3	44.2	66.2
63	36.9	26.2	39.2

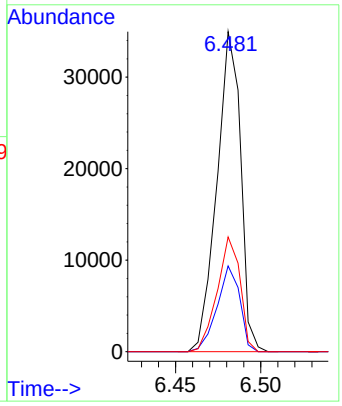




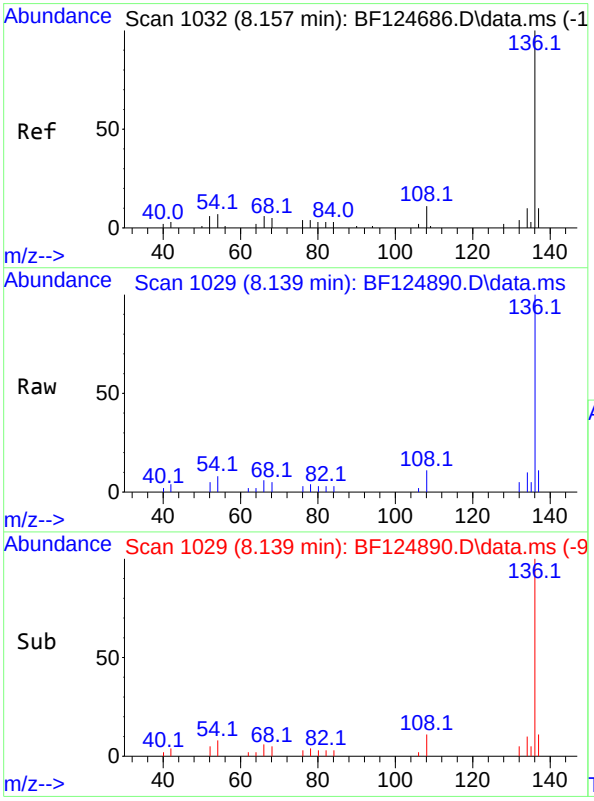
#7
Phenol-d6
Concen: 94.082 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF124890.D
Acq: 31 Jul 2021 13:47

Tgt Ion: 99 Resp: 33841

Ion	Ratio	Lower	Upper
99	100		
42	26.8	23.5	35.3
71	35.9	25.6	38.4



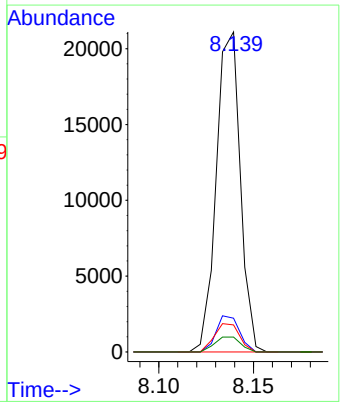
Instrument :
BNA_F
ClientSampleId :
BACKFILL-ASHCROFT-REAR-09



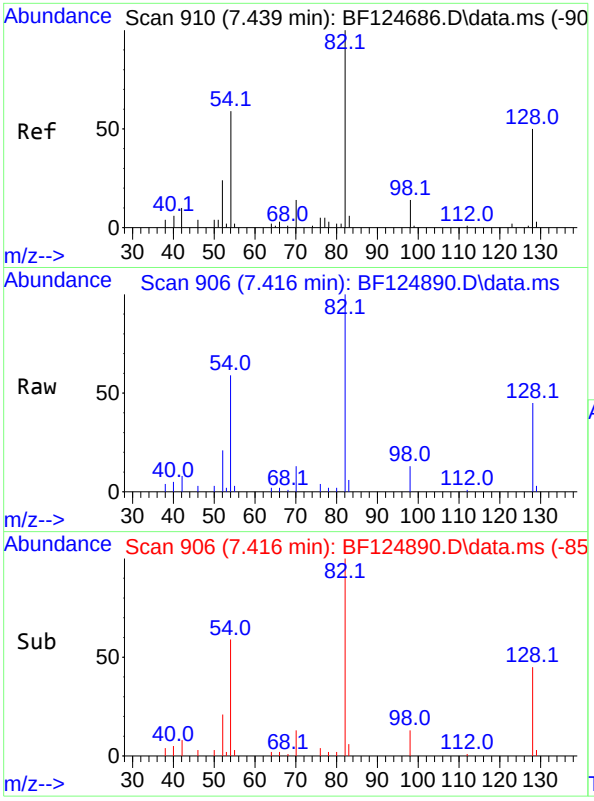
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124890.D
Acq: 31 Jul 2021 13:47

Tgt Ion:136 Resp: 18610

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	8.5	6.4	9.6
68	4.7	3.3	4.9



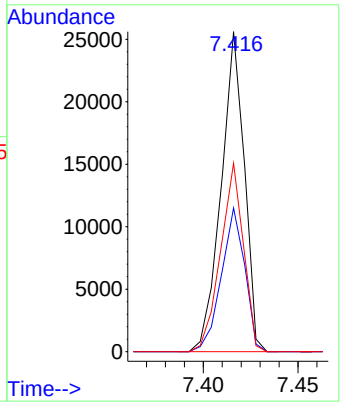
Instrument :
BNA_F
ClientSampleId :
BACKFILL-ASHCROFT-REAR-09

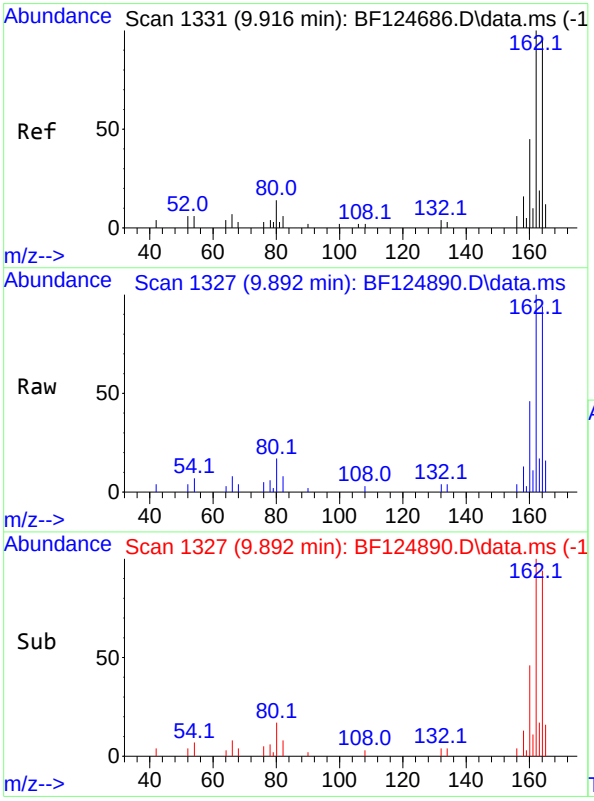


#23
Nitrobenzene-d5
Concen: 69.550 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF124890.D
Acq: 31 Jul 2021 13:47

Tgt Ion: 82 Resp: 21747

Ion	Ratio	Lower	Upper
82	100		
128	44.9	40.6	60.8
54	58.9	49.6	74.4

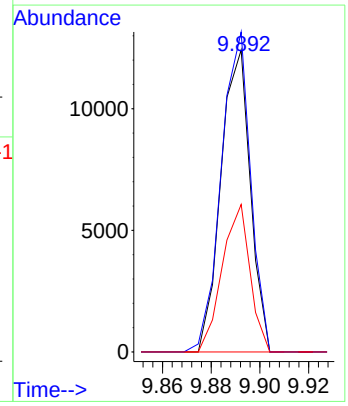




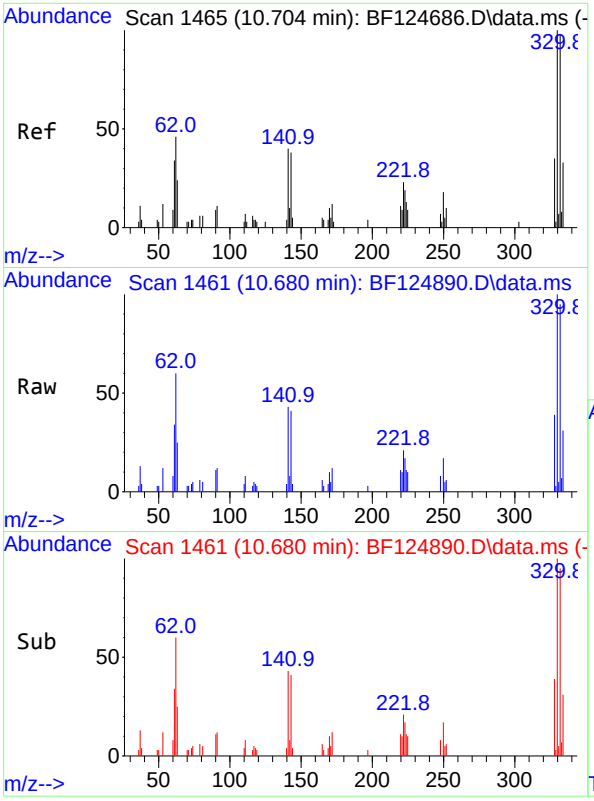
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF124890.D
Acq: 31 Jul 2021 13:47

Tgt Ion:164 Resp: 10390

Ion	Ratio	Lower	Upper
164	100		
162	105.9	81.3	121.9
160	48.8	38.0	57.0



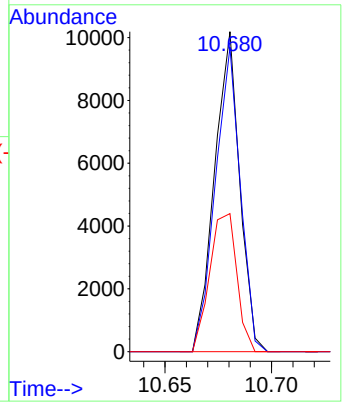
Instrument :
BNA_F
ClientSampleId :
BACKFILL-ASHCROFT-REAR-09

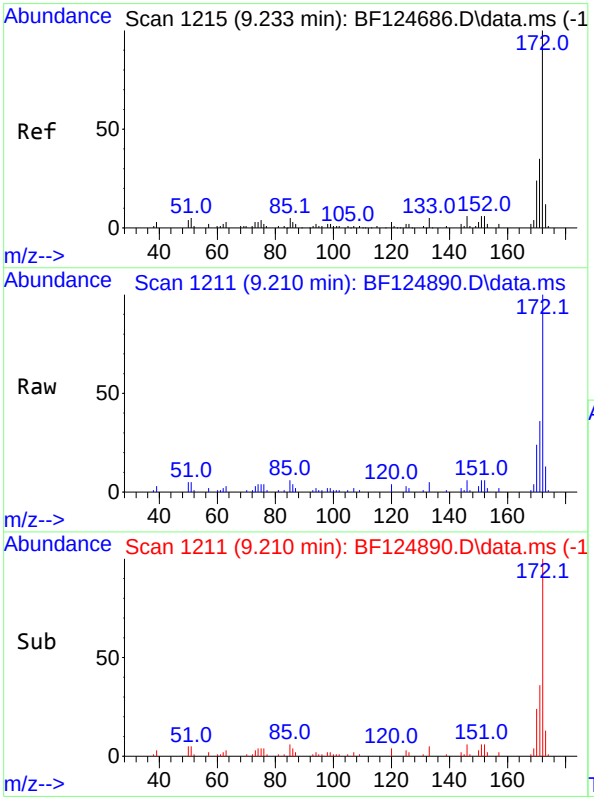


#42
2,4,6-Tribromophenol
Concen: 93.747 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF124890.D
Acq: 31 Jul 2021 13:47

Tgt Ion:330 Resp: 8363

Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.2	114.4
141	46.7	44.6	66.8

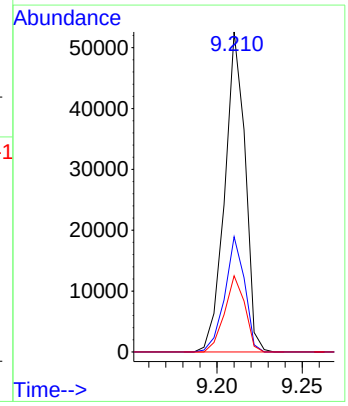




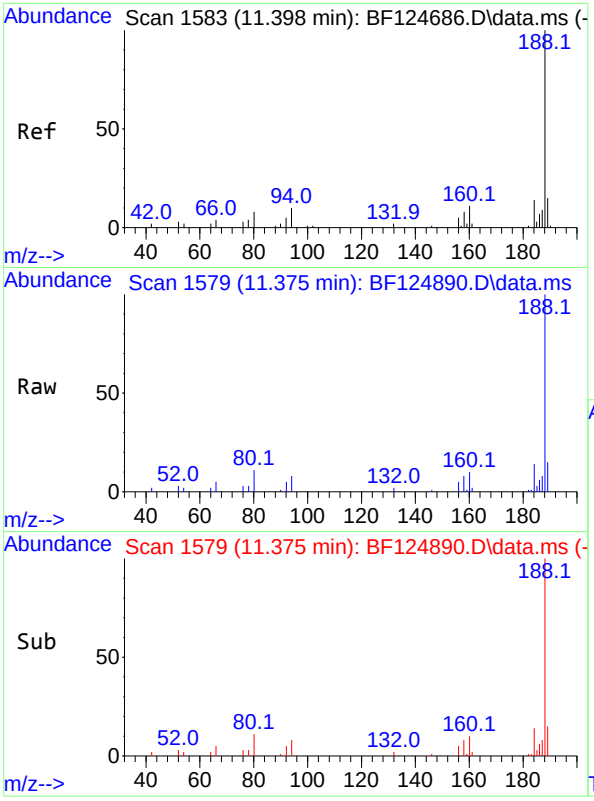
#45
2-Fluorobiphenyl
Concen: 61.853 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF124890.D
Acq: 31 Jul 2021 13:47

Tgt Ion:172 Resp: 43755

Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.5	39.7
170	23.8	18.8	28.2



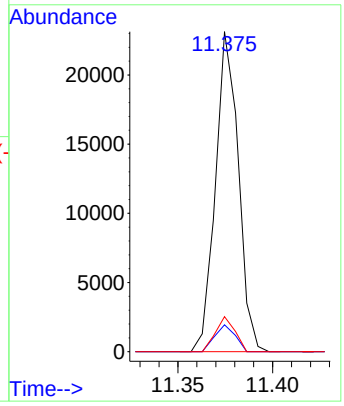
Instrument :
BNA_F
ClientSampleId :
BACKFILL-ASHCROFT-REAR-09

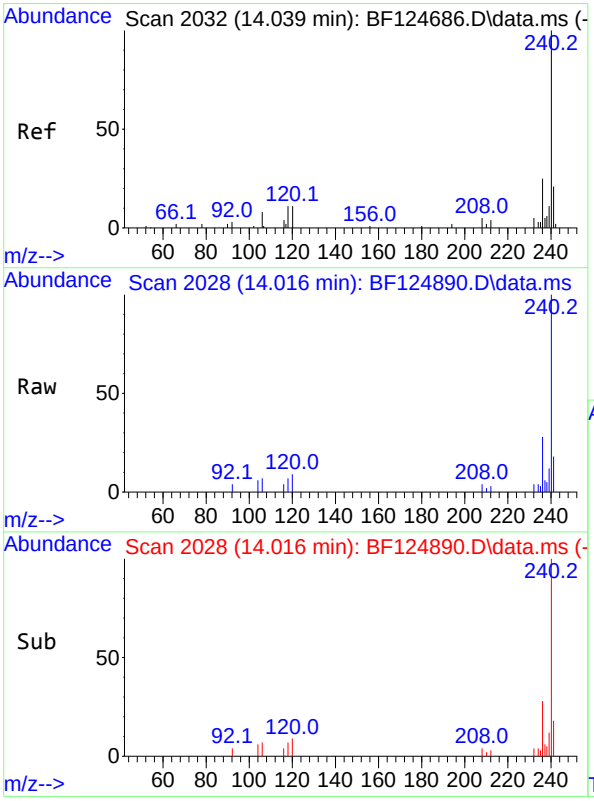


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF124890.D
Acq: 31 Jul 2021 13:47

Tgt Ion:188 Resp: 19435

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	10.9	7.5	11.3

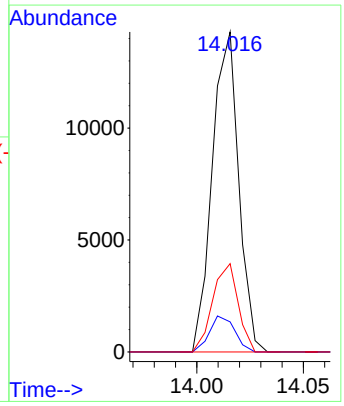


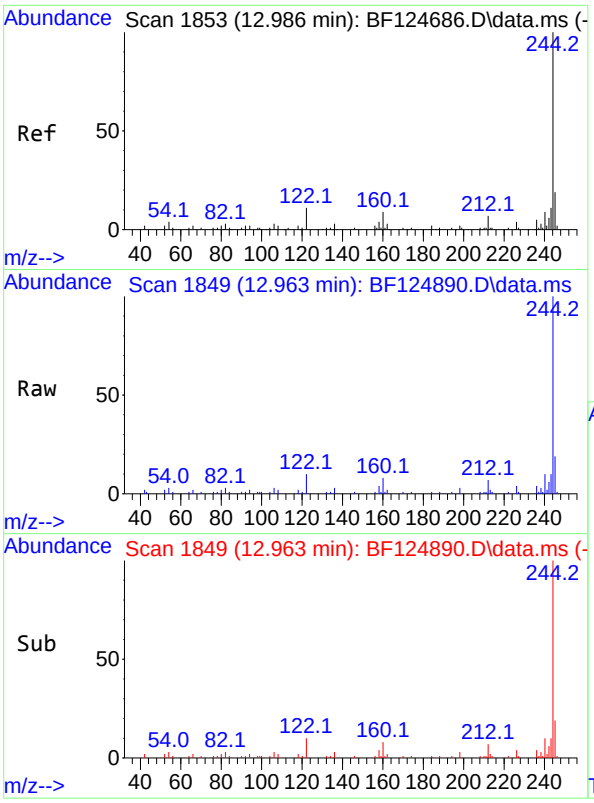


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124890.D
Acq: 31 Jul 2021 13:47

Tgt Ion:240 Resp: 12307

Ion	Ratio	Lower	Upper
240	100		
120	9.4	10.8	16.2#
236	27.6	21.6	32.4

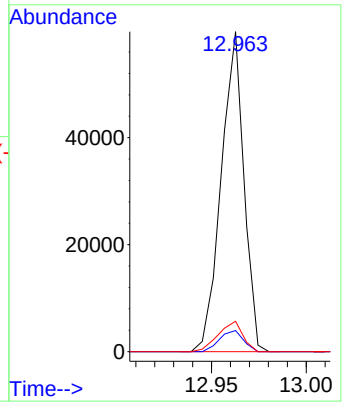




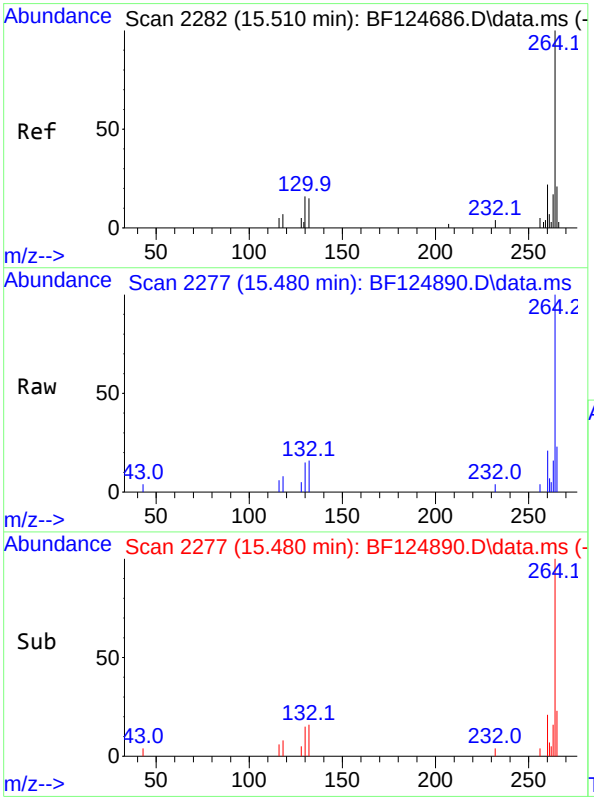
#79
Terphenyl-d14
Concen: 69.492 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF124890.D
Acq: 31 Jul 2021 13:47

Tgt Ion:244 Resp: 49893

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.9	8.9
122	9.5	9.0	13.4



Instrument :
BNA_F
ClientSampleId :
BACKFILL-ASHCROFT-REAR-09



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BF124890.D
Acq: 31 Jul 2021 13:47

Tgt Ion:264 Resp: 9953

Ion	Ratio	Lower	Upper
264	100		
260	21.3	19.6	29.4
265	22.8	17.2	25.8