Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022822\
Data File : BG052508.D
Acq On : 28 Feb 2022 19:22
Operator : CG/JU
Sample : N1654-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20220091-BERKELEY-3-ELUTRIATE

Quant Time: Mar 01 01:00:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

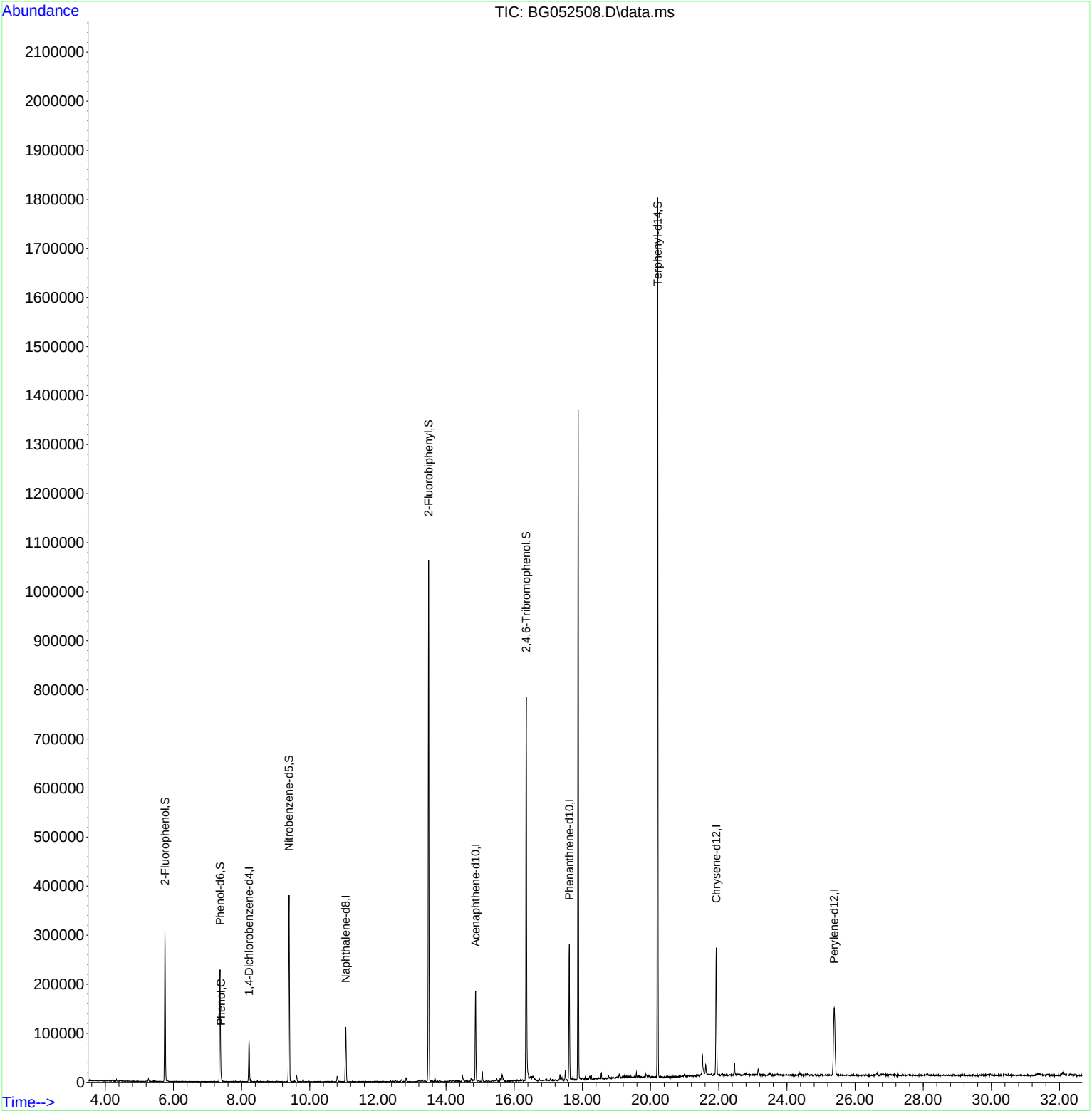
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.216	152	24671	20.000	ng	0.00
21) Naphthalene-d8	11.054	136	96864	20.000	ng	#-0.01
39) Acenaphthene-d10	14.866	164	69029	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	172251	20.000	ng	0.00
76) Chrysene-d12	21.927	240	178148	20.000	ng	#-0.01
86) Perylene-d12	25.387	264	175987	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	133262	94.142	ng	0.00
7) Phenol-d6	7.365	99	134559	61.608	ng	0.00
23) Nitrobenzene-d5	9.391	82	240546	107.929	ng	0.00
42) 2,4,6-Tribromophenol	16.353	330	172304	173.744	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	558728	112.470	ng	0.00
79) Terphenyl-d14	20.206	244	896045	88.819	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.394	94	7887	3.634	ng	87

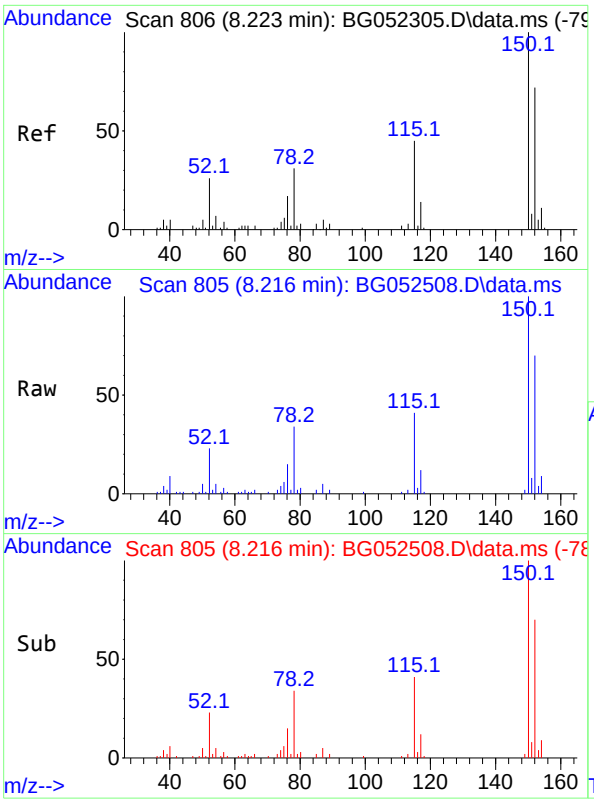
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022822\
Data File : BG052508.D
Acq On : 28 Feb 2022 19:22
Operator : CG/JU
Sample : N1654-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20220091-BERKELEY-3-ELUTRIATE

Quant Time: Mar 01 01:00:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration



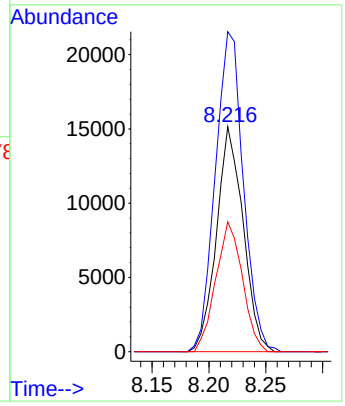


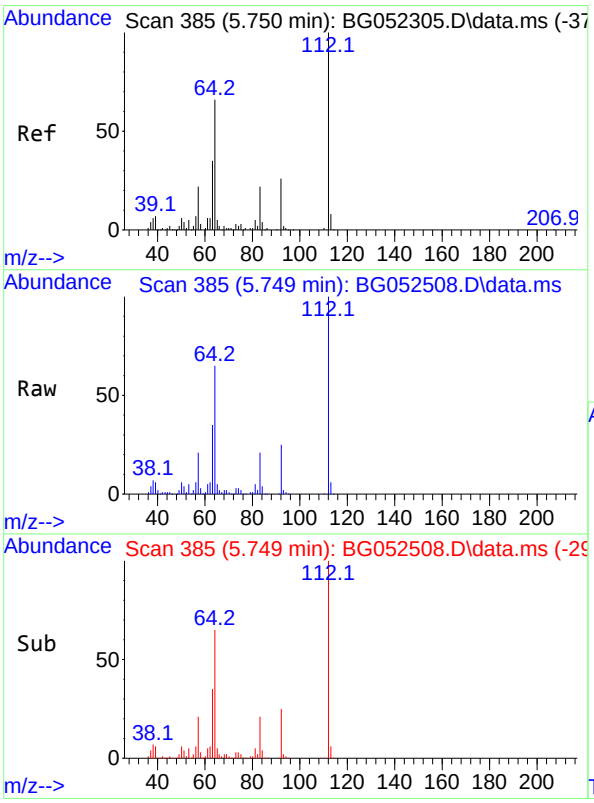
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.216 min Scan# 8
Delta R.T. -0.007 min
Lab File: BG052508.D
Acq: 28 Feb 2022 19:22

Instrument :
BNA_G
ClientSampleId :
20220091-BERKELEY-3-ELUTRIATE

Tgt Ion:152 Resp: 24671

Ion	Ratio	Lower	Upper
152	100		
150	142.3	117.8	176.8
115	57.7	50.2	75.2

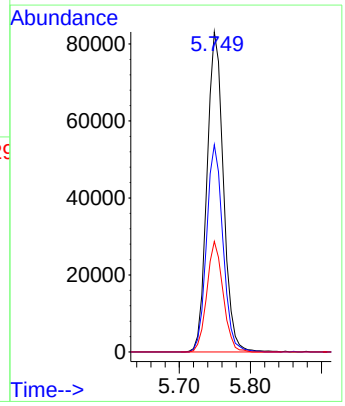


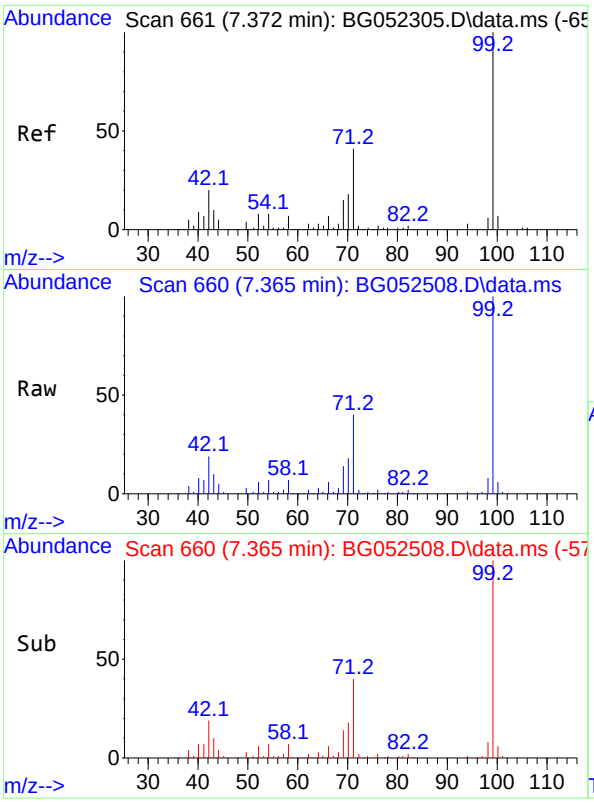


#5
2-Fluorophenol
Concen: 94.142 ng
RT: 5.749 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG052508.D
Acq: 28 Feb 2022 19:22

Tgt Ion:112 Resp: 133262

Ion	Ratio	Lower	Upper
112	100		
64	64.8	60.4	90.6
63	34.5	33.3	49.9



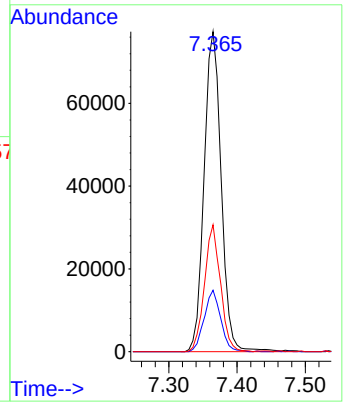


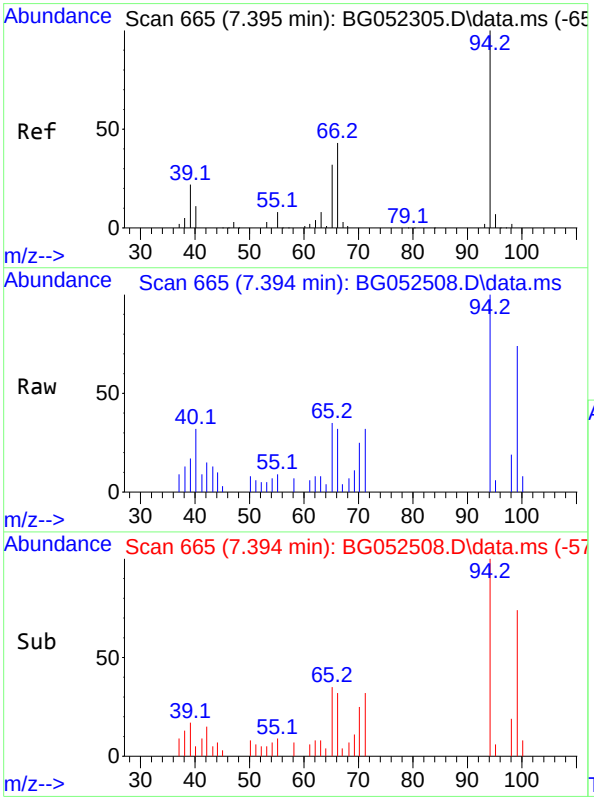
#7
Phenol-d6
Concen: 61.608 ng
RT: 7.365 min Scan# 6
Delta R.T. -0.007 min
Lab File: BG052508.D
Acq: 28 Feb 2022 19:22

Instrument :
BNA_G
ClientSampleId :
20220091-BERKELEY-3-ELUTRIATE

Tgt Ion: 99 Resp: 134559

Ion	Ratio	Lower	Upper
99	100		
42	19.2	19.1	28.7
71	39.6	33.4	50.2

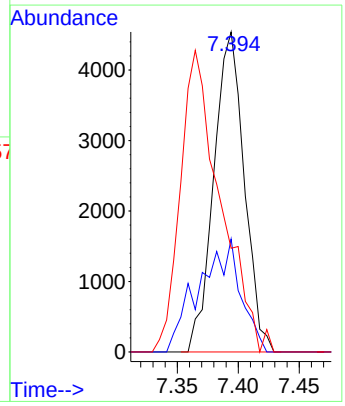


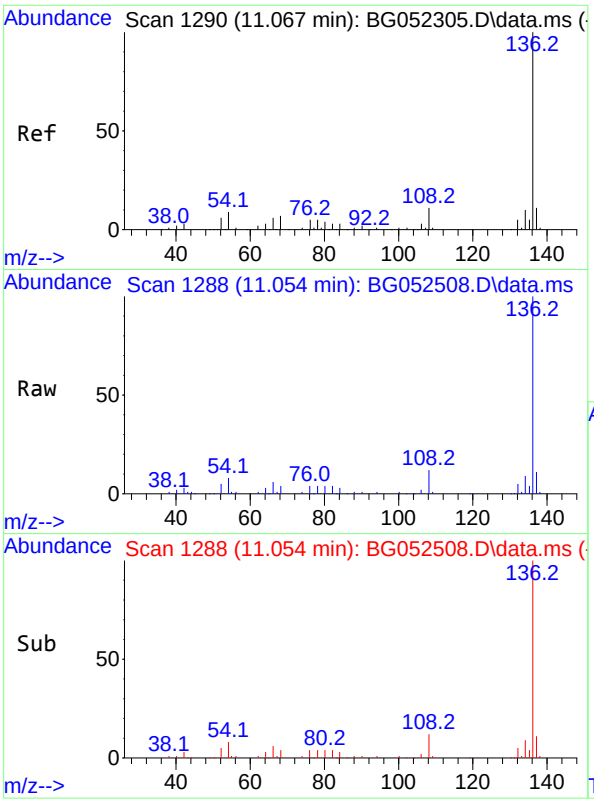


#10
Phenol
Concen: 3.634 ng
RT: 7.394 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG052508.D
Acq: 28 Feb 2022 19:22

Tgt Ion: 94 Resp: 7887

Ion	Ratio	Lower	Upper
94	100		
65	35.3	14.1	54.1
66	32.4	26.6	66.6



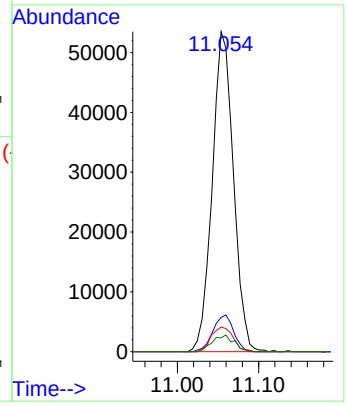


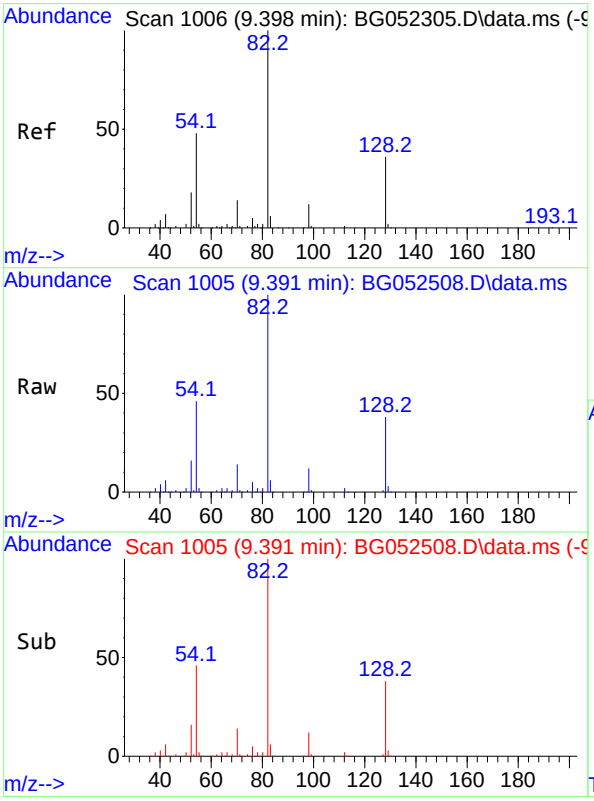
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.054 min Scan# 1
Delta R.T. -0.013 min
Lab File: BG052508.D
Acq: 28 Feb 2022 19:22

Instrument :
BNA_G
ClientSampleId :
20220091-BERKELEY-3-ELUTRIATE

Tgt Ion:136 Resp: 96864

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	7.7	8.3	12.5#
68	4.3	4.5	6.7#

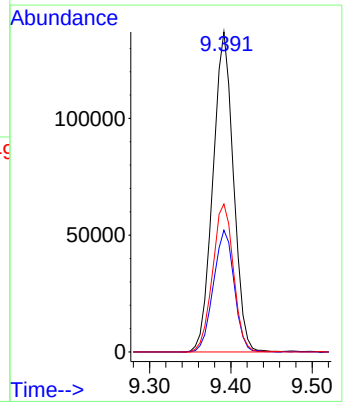


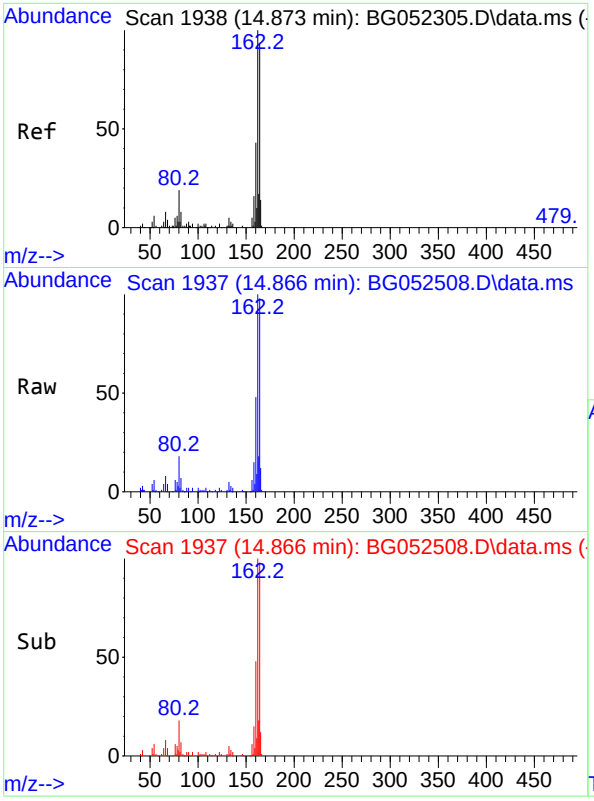


#23
Nitrobenzene-d5
Concen: 107.929 ng
RT: 9.391 min Scan# 1005
Delta R.T. -0.007 min
Lab File: BG052508.D
Acq: 28 Feb 2022 19:22

Tgt Ion: 82 Resp: 240546

Ion	Ratio	Lower	Upper
82	100		
128	38.1	27.0	40.4
54	46.3	41.0	61.6



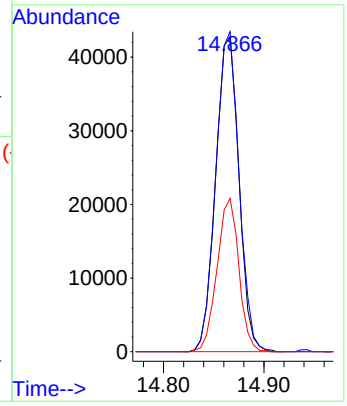


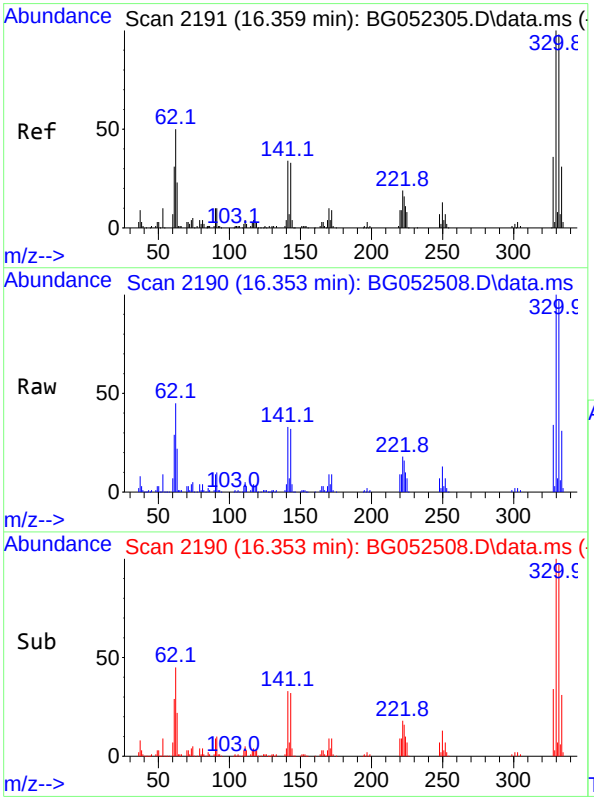
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.866 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG052508.D
Acq: 28 Feb 2022 19:22

Instrument :
BNA_G
ClientSampleId :
20220091-BERKELEY-3-ELUTRIATE

Tgt Ion:164 Resp: 69029

Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.2	123.2
160	48.7	36.2	54.2

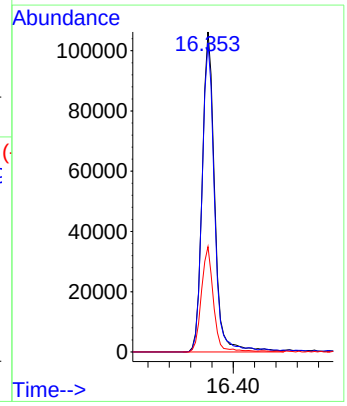


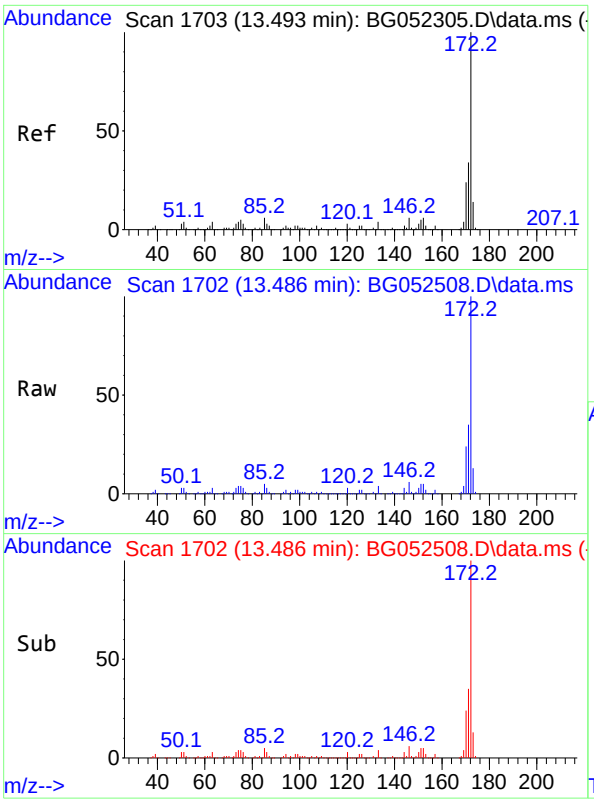


#42
2,4,6-Tribromophenol
Concen: 173.744 ng
RT: 16.353 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG052508.D
Acq: 28 Feb 2022 19:22

Tgt Ion:330 Resp: 172304

Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.6	117.8
141	31.9	28.8	43.2



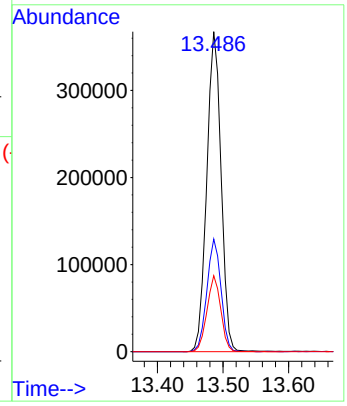


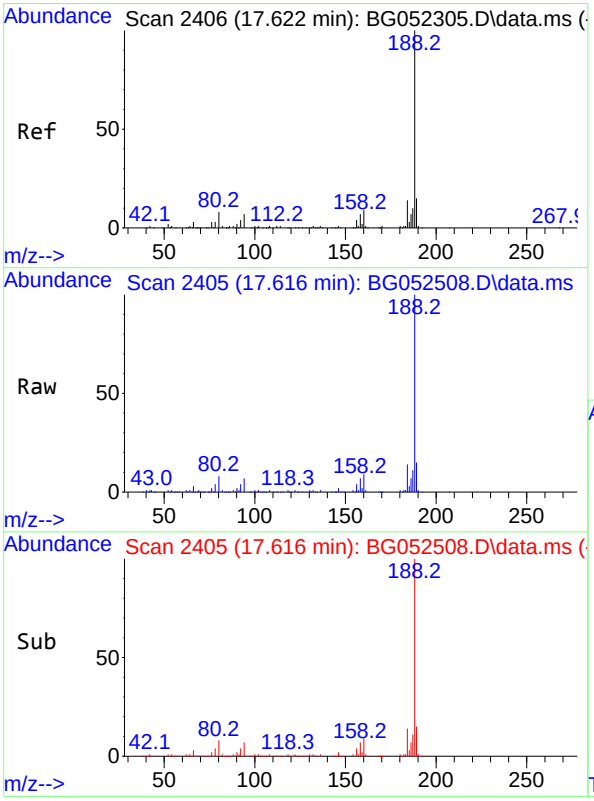
#45
2-Fluorobiphenyl
Concen: 112.470 ng
RT: 13.486 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG052508.D
Acq: 28 Feb 2022 19:22

Instrument :
BNA_G
ClientSampleId :
20220091-BERKELEY-3-ELUTRIATE

Tgt Ion:172 Resp: 558728

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.3	42.5
170	23.7	18.3	27.5

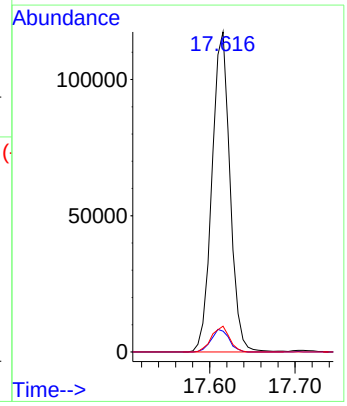


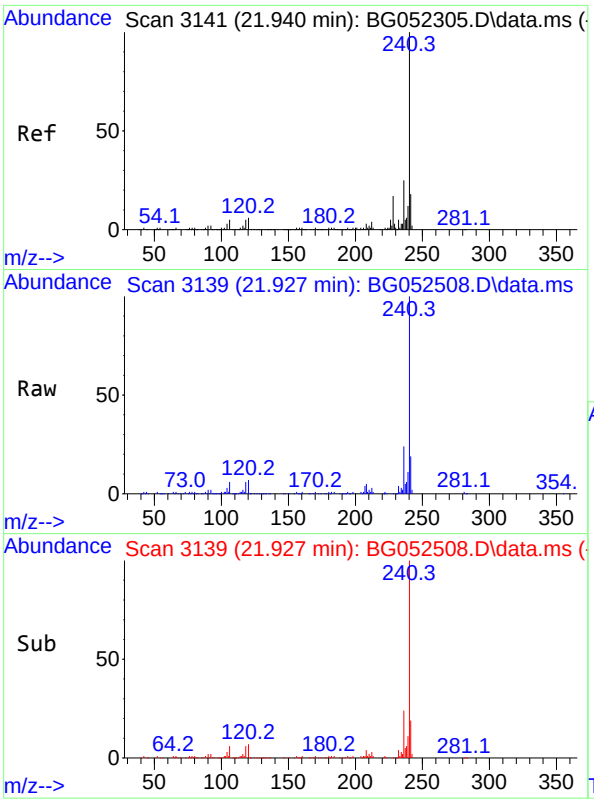


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG052508.D
Acq: 28 Feb 2022 19:22

Tgt Ion:188 Resp: 172251

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.9	8.9
80	8.0	6.6	10.0



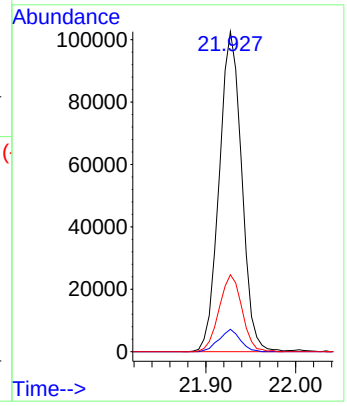


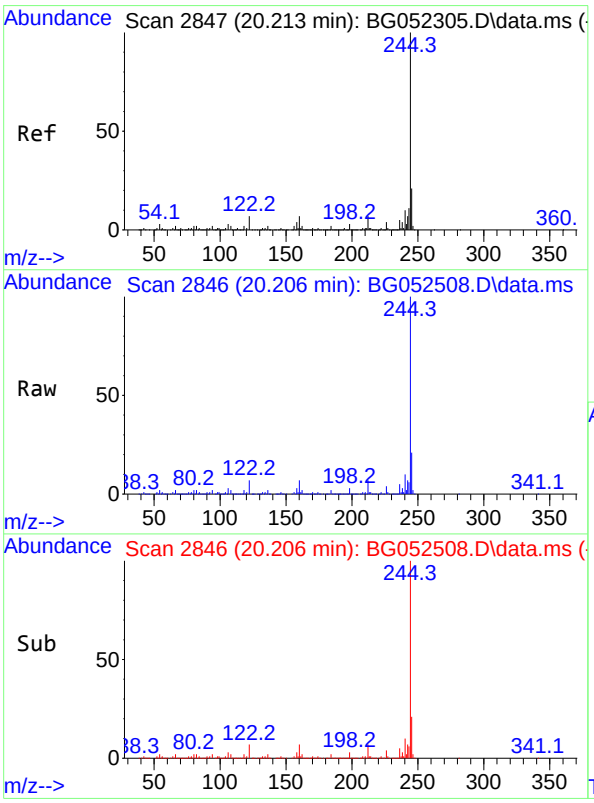
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.927 min Scan# 3
Delta R.T. -0.013 min
Lab File: BG052508.D
Acq: 28 Feb 2022 19:22

Instrument :
BNA_G
ClientSampleId :
20220091-BERKELEY-3-ELUTRIATE

Tgt Ion:240 Resp: 178148

Ion	Ratio	Lower	Upper
240	100		
120	7.0	4.4	6.6#
236	24.1	20.8	31.2

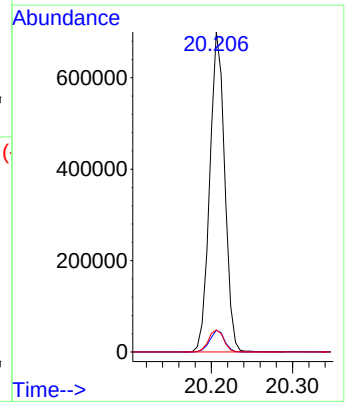


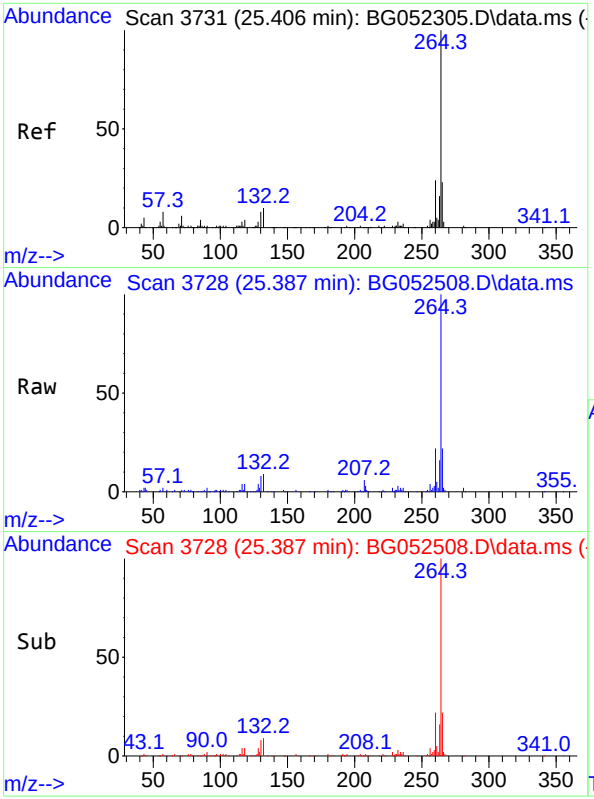


#79
Terphenyl-d14
Concen: 88.819 ng
RT: 20.206 min Scan# 2846
Delta R.T. -0.007 min
Lab File: BG052508.D
Acq: 28 Feb 2022 19:22

Tgt Ion:244 Resp: 896045

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	6.8	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.387 min Scan# 3
Delta R.T. -0.019 min
Lab File: BG052508.D
Acq: 28 Feb 2022 19:22

Instrument :
BNA_G
ClientSampleId :
20220091-BERKELEY-3-ELUTRIATE

Tgt Ion:264 Resp: 175987

Ion	Ratio	Lower	Upper
264	100		
260	21.7	18.5	27.7
265	22.1	17.8	26.6