Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
Data File : BP007874.D
Acq On : 08 Nov 2021 22:39
Operator : CG/JU
Sample : M4475-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB01

Quant Time: Nov 09 08:46:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 08 16:36:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	114070	20.00	ng	0.00
21) Naphthalene-d8	10.657	136	426112	20.00	ng	-0.01
39) Acenaphthene-d10	14.498	164	280126	20.00	ng	0.00
64) Phenanthrene-d10	17.251	188	628573	20.00	ng	-0.01
76) Chrysene-d12	21.339	240	768962	20.00	ng	-0.01
86) Perylene-d12	23.751	264	862115	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	503989	74.93	ng	0.00
7) Phenol-d6	7.034	99	364369	37.43	ng	-0.01
23) Nitrobenzene-d5	9.022	82	802035	101.11	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	624462	156.20	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1947510	101.24	ng	-0.01
79) Terphenyl-d14	19.816	244	3644805	96.52	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	212	Below Cal		# 1

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

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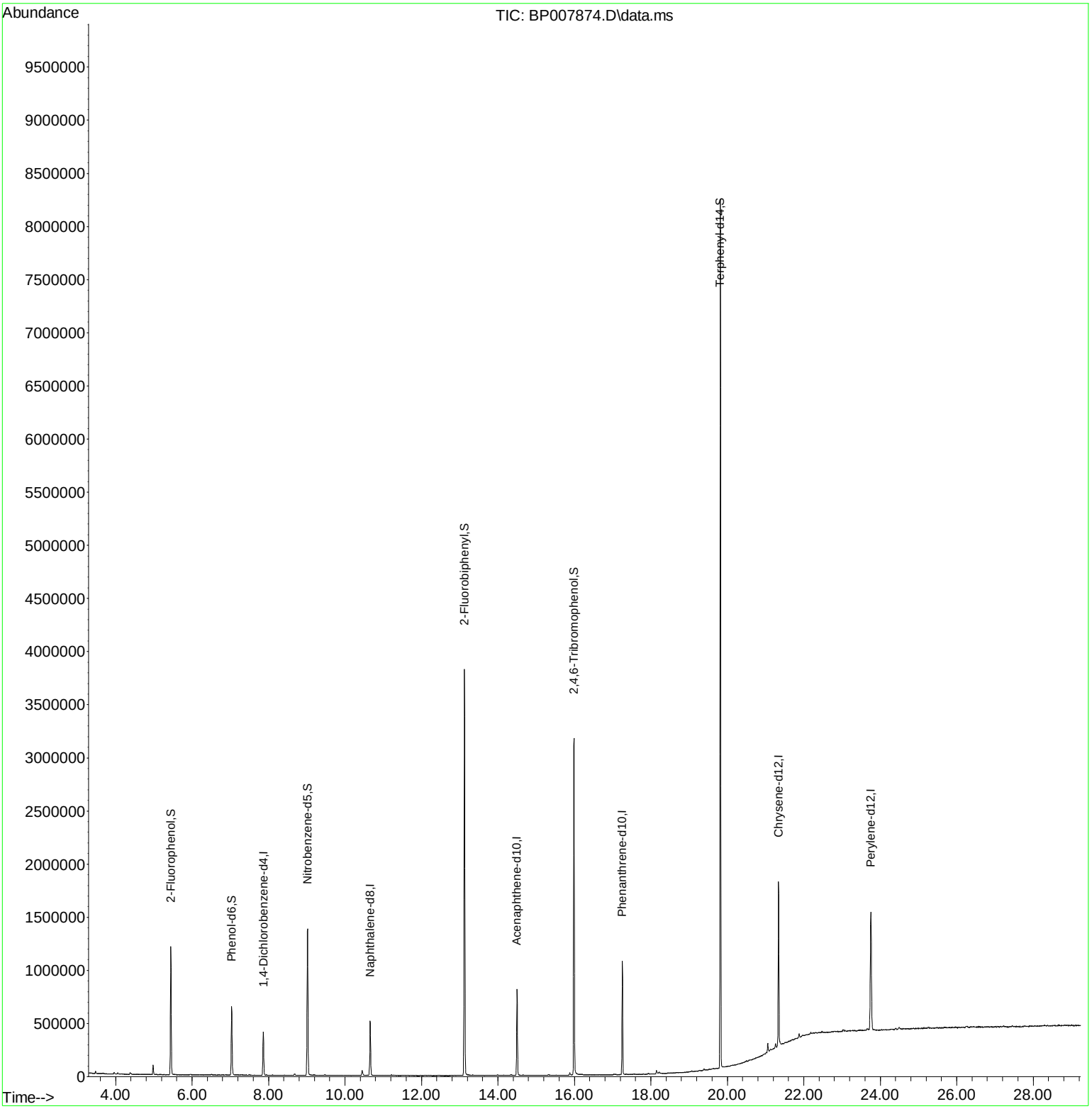
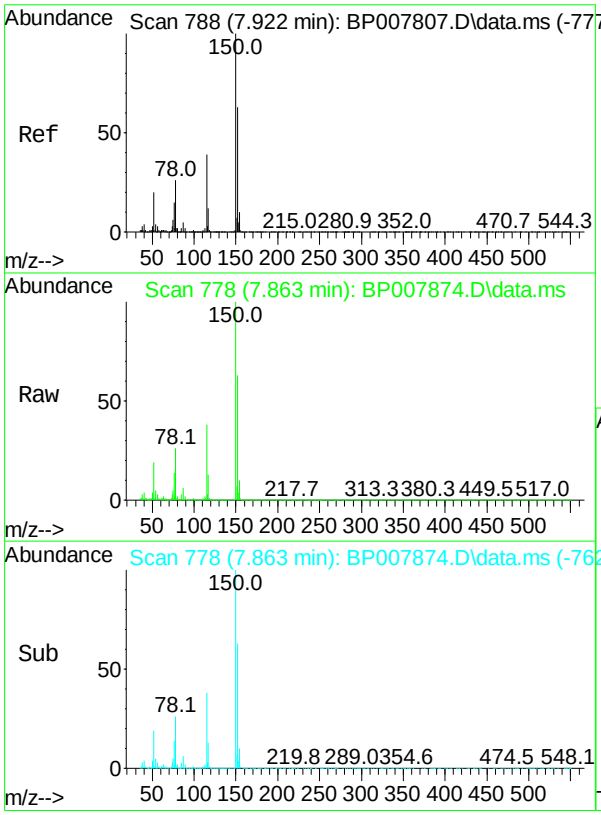


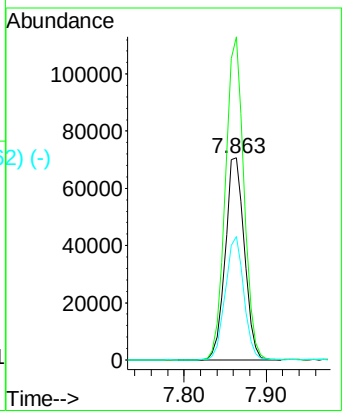


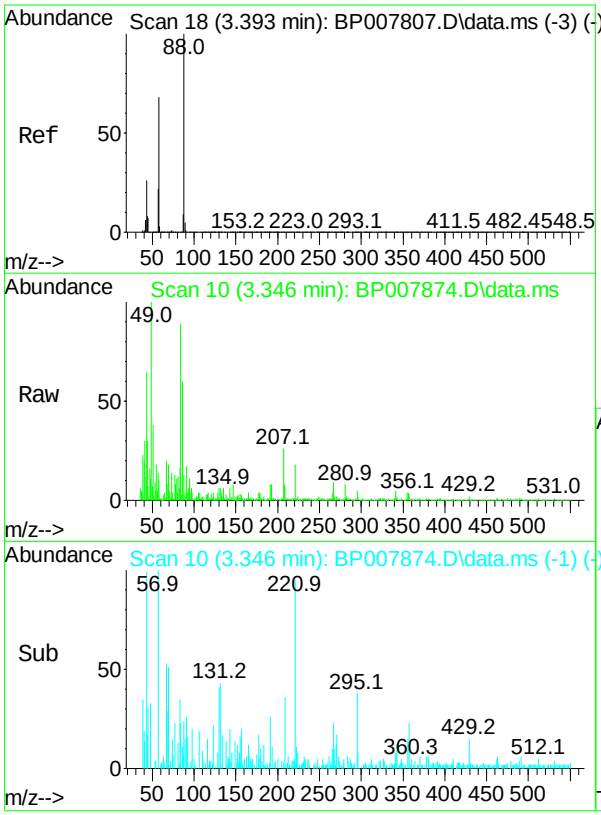
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.863 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007874.D
Acq: 08 Nov 2021 22:39

Instrument :
BNA_P
ClientSampleId :
FB01

Tgt Ion:152 Resp: 114070

Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.1	186.1
115	61.0	48.1	72.1

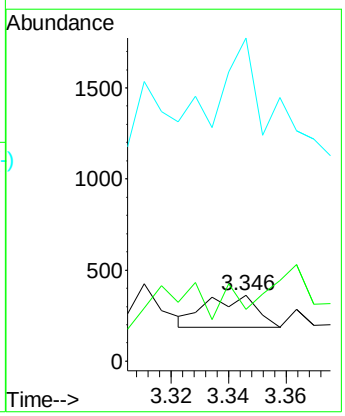


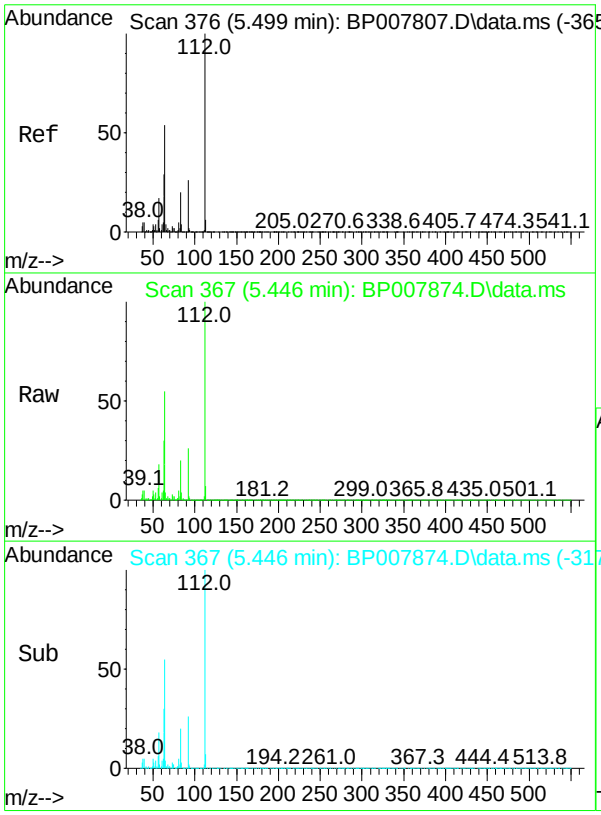


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.346 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP007874.D
Acq: 08 Nov 2021 22:39

Tgt Ion: 88 Resp: 212

Ion	Ratio	Lower	Upper
88	100		
58	133.5	58.1	87.1#
43	308.5	22.2	33.4#



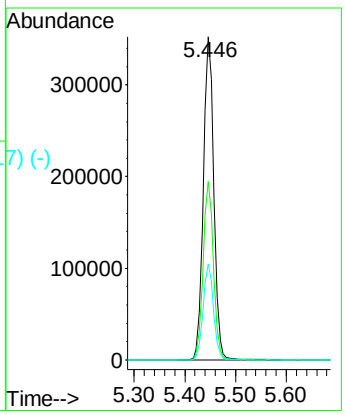


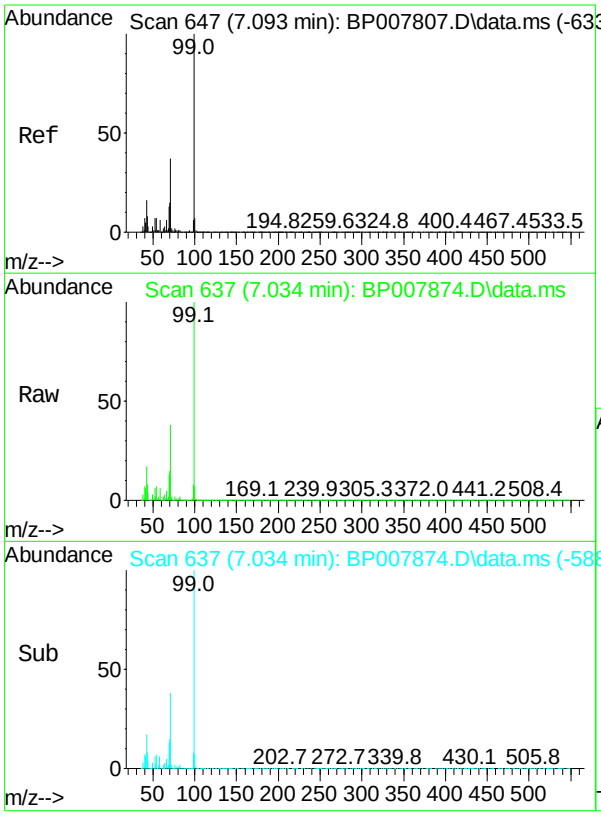
#5
2-Fluorophenol
Concen: 74.93 ng
RT: 5.446 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007874.D
Acq: 08 Nov 2021 22:39

Instrument :
BNA_P
ClientSampleId :
FB01

Tgt Ion:112 Resp: 503989

Ion	Ratio	Lower	Upper
112	100		
64	55.3	46.6	70.0
63	29.8	25.0	37.6

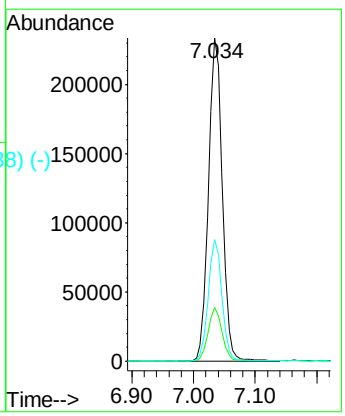


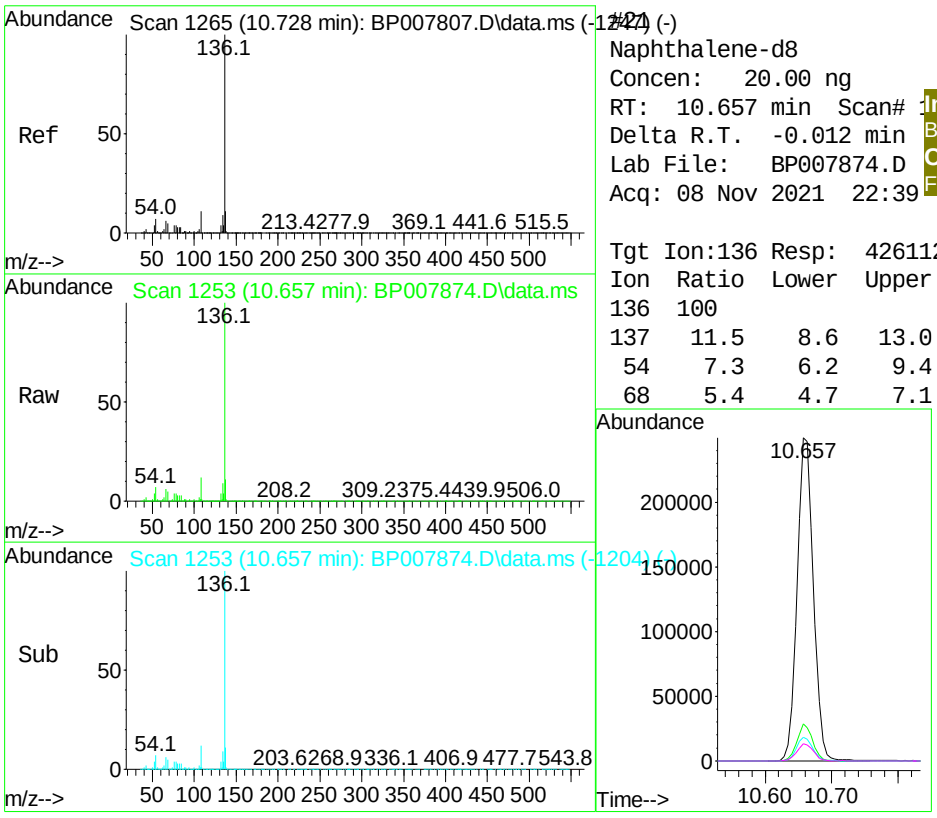


#7
Phenol-d6
Concen: 37.43 ng
RT: 7.034 min Scan# 637
Delta R.T. -0.012 min
Lab File: BP007874.D
Acq: 08 Nov 2021 22:39

Tgt Ion: 99 Resp: 364369

Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.9	22.3
71	37.5	29.2	43.8



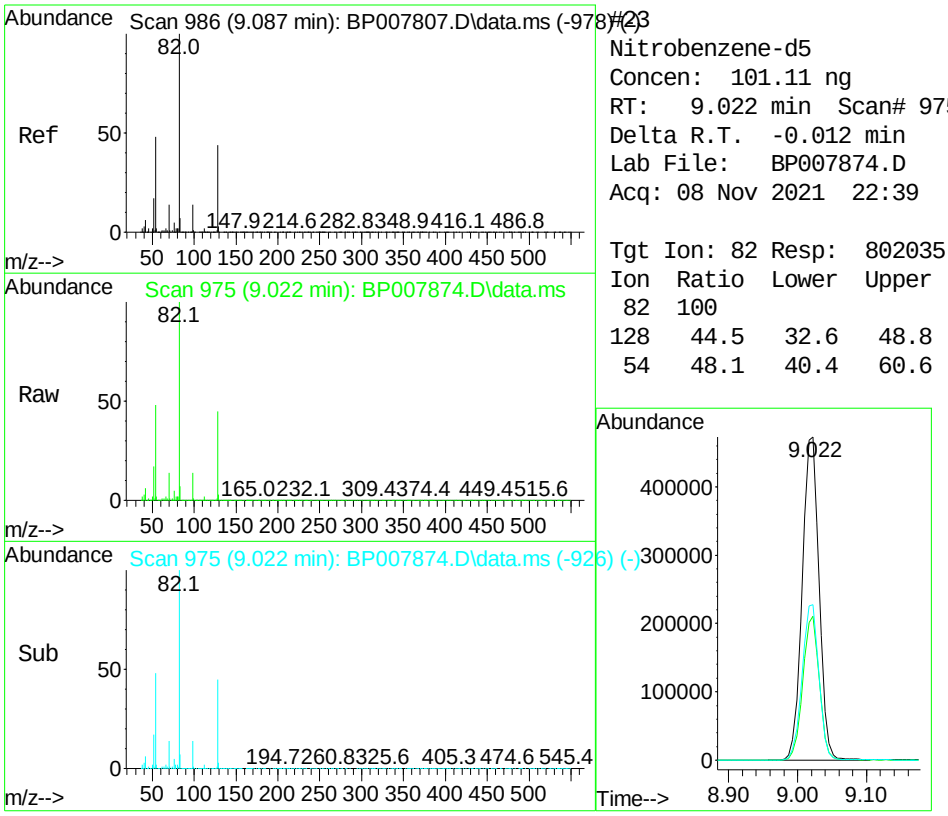


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.657 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007874.D
Acq: 08 Nov 2021 22:39

Instrument :
BNA_P
ClientSampleId :
FB01

Tgt Ion:136 Resp: 426112

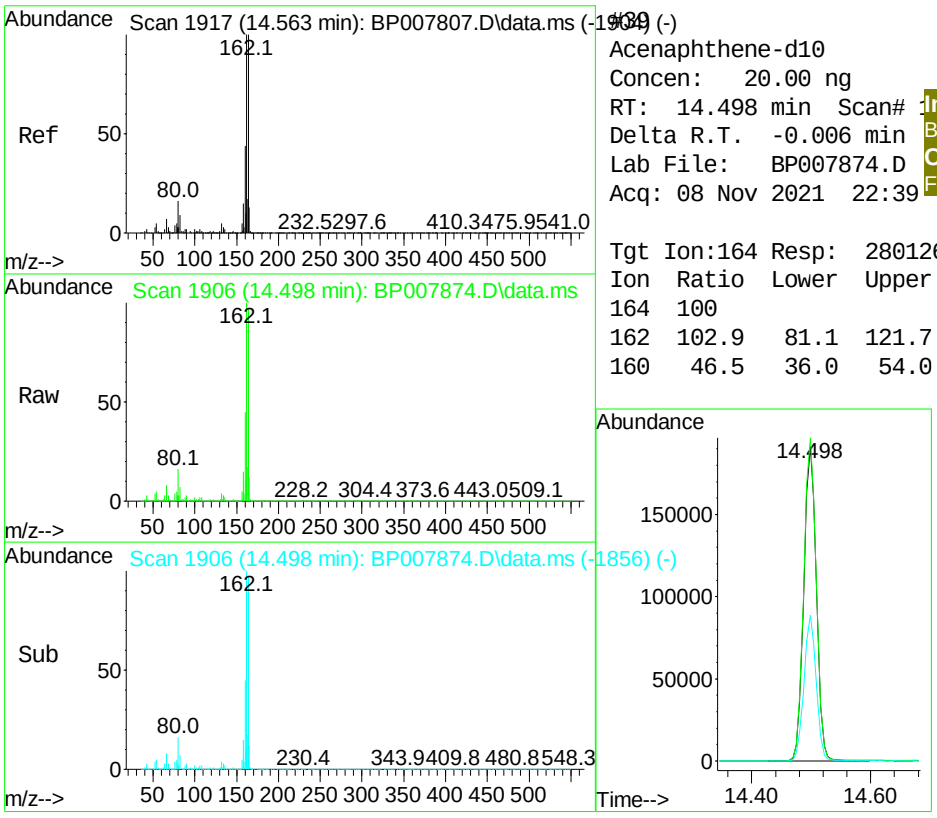
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	7.3	6.2	9.4
68	5.4	4.7	7.1



#23
Nitrobenzene-d5
Concen: 101.11 ng
RT: 9.022 min Scan# 975
Delta R.T. -0.012 min
Lab File: BP007874.D
Acq: 08 Nov 2021 22:39

Tgt Ion: 82 Resp: 802035

Ion	Ratio	Lower	Upper
82	100		
128	44.5	32.6	48.8
54	48.1	40.4	60.6

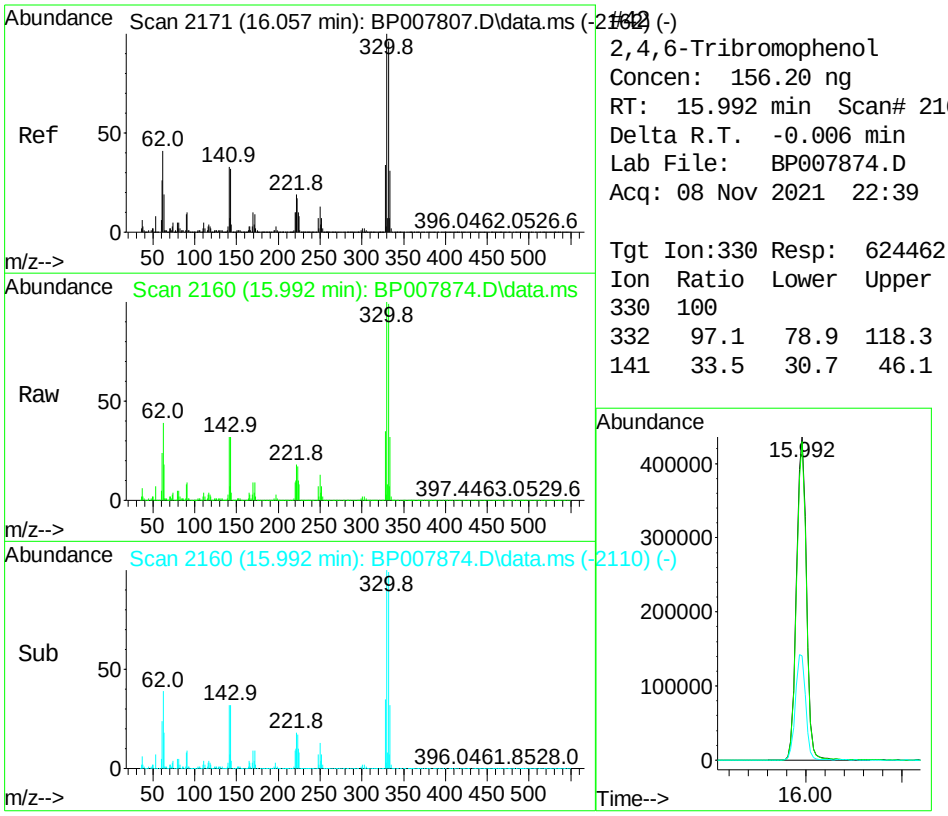


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.498 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007874.D
Acq: 08 Nov 2021 22:39

Instrument :
BNA_P
ClientSampleId :
FB01

Tgt Ion:164 Resp: 280126

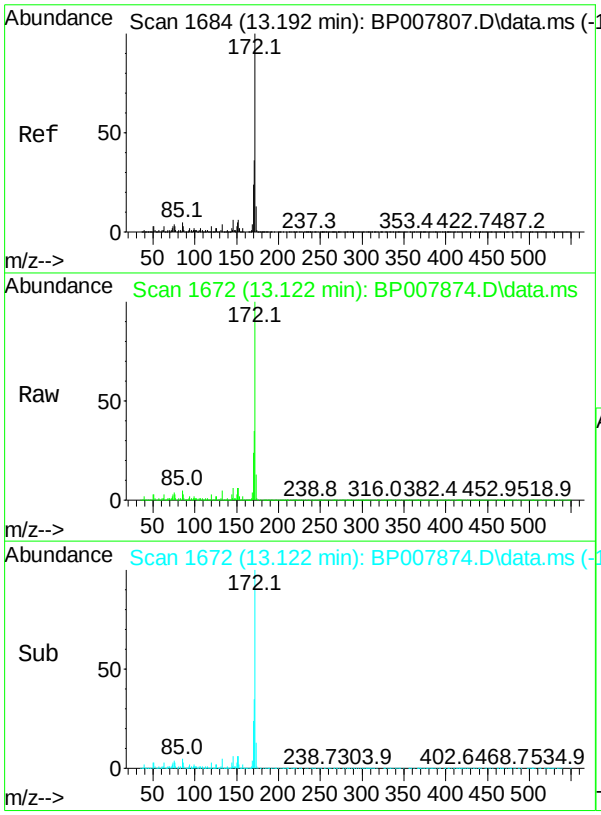
Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.1	121.7
160	46.5	36.0	54.0



#42
2,4,6-Tribromophenol
Concen: 156.20 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP007874.D
Acq: 08 Nov 2021 22:39

Tgt Ion:330 Resp: 624462

Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.9	118.3
141	33.5	30.7	46.1

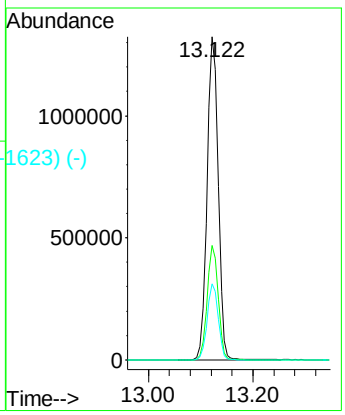


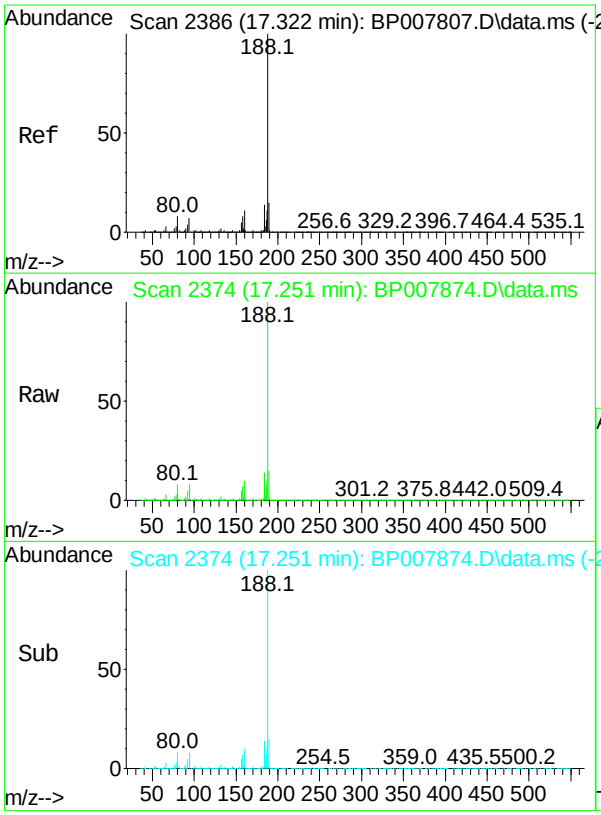
#45
2-Fluorobiphenyl
Concen: 101.24 ng
RT: 13.122 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007874.D
Acq: 08 Nov 2021 22:39

Instrument :
BNA_P
ClientSampleId :
FB01

Tgt Ion:172 Resp: 1947510

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.2
170	23.5	19.0	28.4

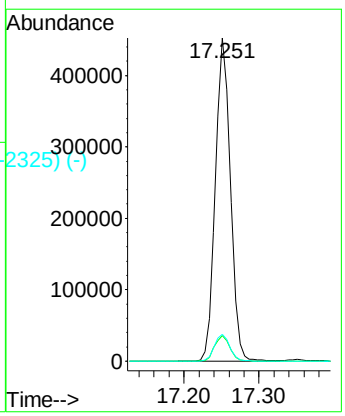


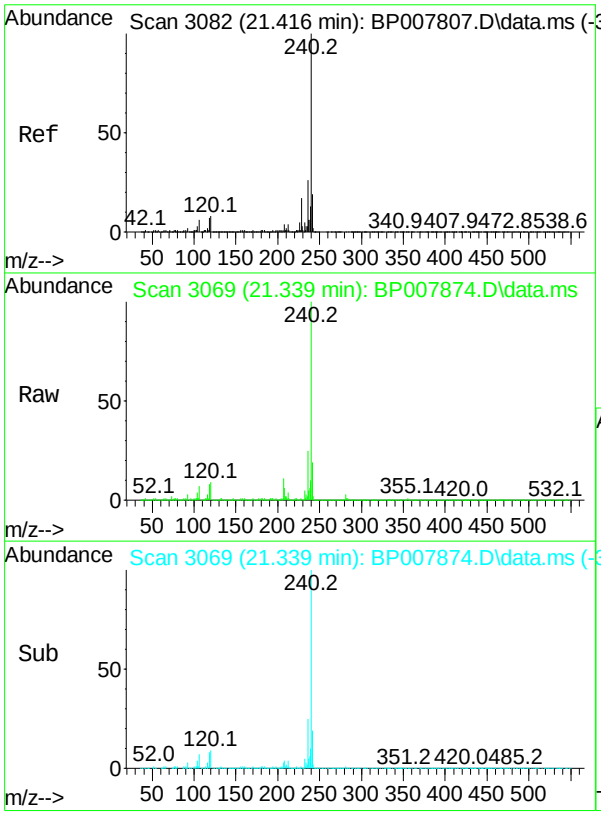


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.251 min Scan# 2374
Delta R.T. -0.012 min
Lab File: BP007874.D
Acq: 08 Nov 2021 22:39

Tgt Ion:188 Resp: 628573

Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.1	10.7
80	8.4	7.8	11.6



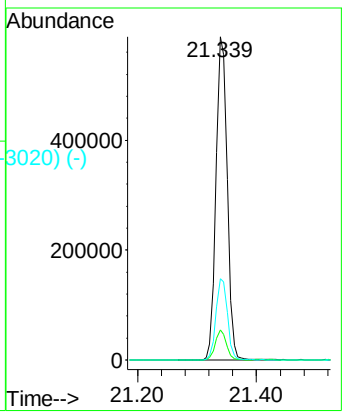


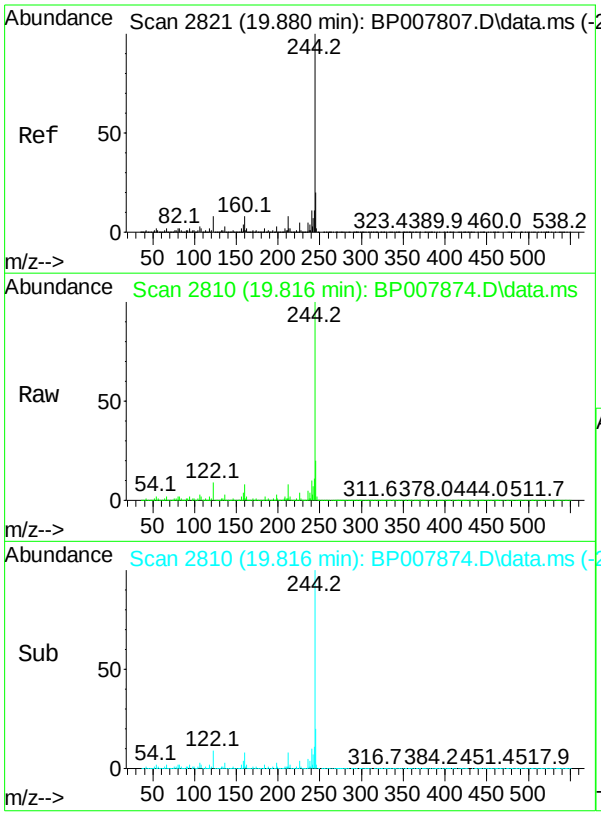
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.339 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007874.D
Acq: 08 Nov 2021 22:39

Instrument :
BNA_P
ClientSampleId :
FB01

Tgt Ion:240 Resp: 768962

Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.8	11.8
236	25.1	20.6	30.8

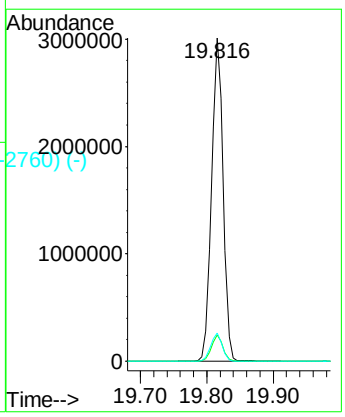


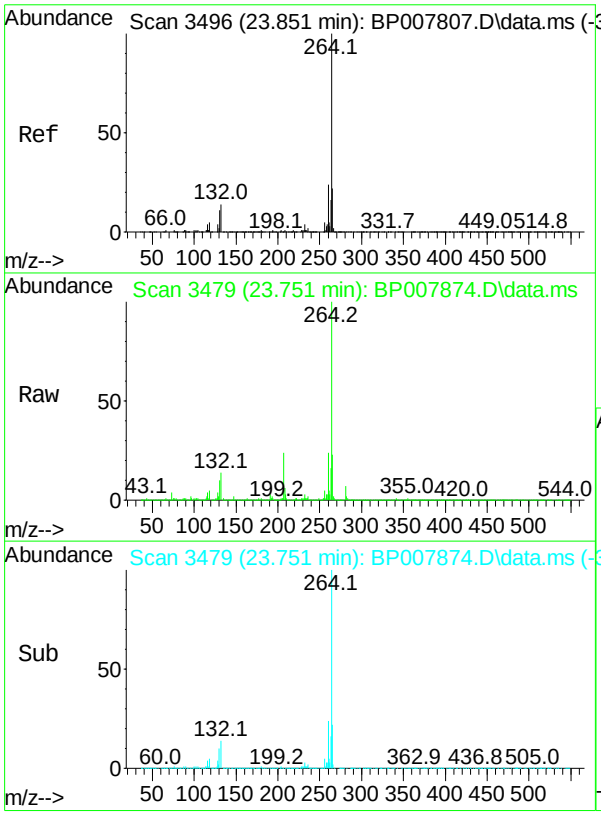


#79
Terphenyl-d14
Concen: 96.52 ng
RT: 19.816 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP007874.D
Acq: 08 Nov 2021 22:39

Tgt Ion:244 Resp: 3644805

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	8.6	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.751 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP007874.D
Acq: 08 Nov 2021 22:39

Instrument :
BNA_P
ClientSampleId :
FB01

Tgt Ion:264 Resp: 862115

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	22.7	16.7	25.1