Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
Data File : BP003139.D
Acq On : 27 Aug 2020 19:14
Operator : CG/JU
Sample : L3816-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ALMASI-2

Quant Time: Aug 28 01:05:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	206371	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	798331	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	485218	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1048963	20.00	ng	-0.01
76) Chrysene-d12	21.14	240	1165432	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1318097	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	962329	82.44	ng	0.00
7) Phenol-d6	6.84	99	1147014	78.39	ng	0.00
23) Nitrobenzene-d5	8.80	82	664590	60.01	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	553716	84.38	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2001939	60.42	ng	0.00
79) Terphenyl-d14	19.63	244	2929246	55.31	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.76	163	255279	6.899	ng	100

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

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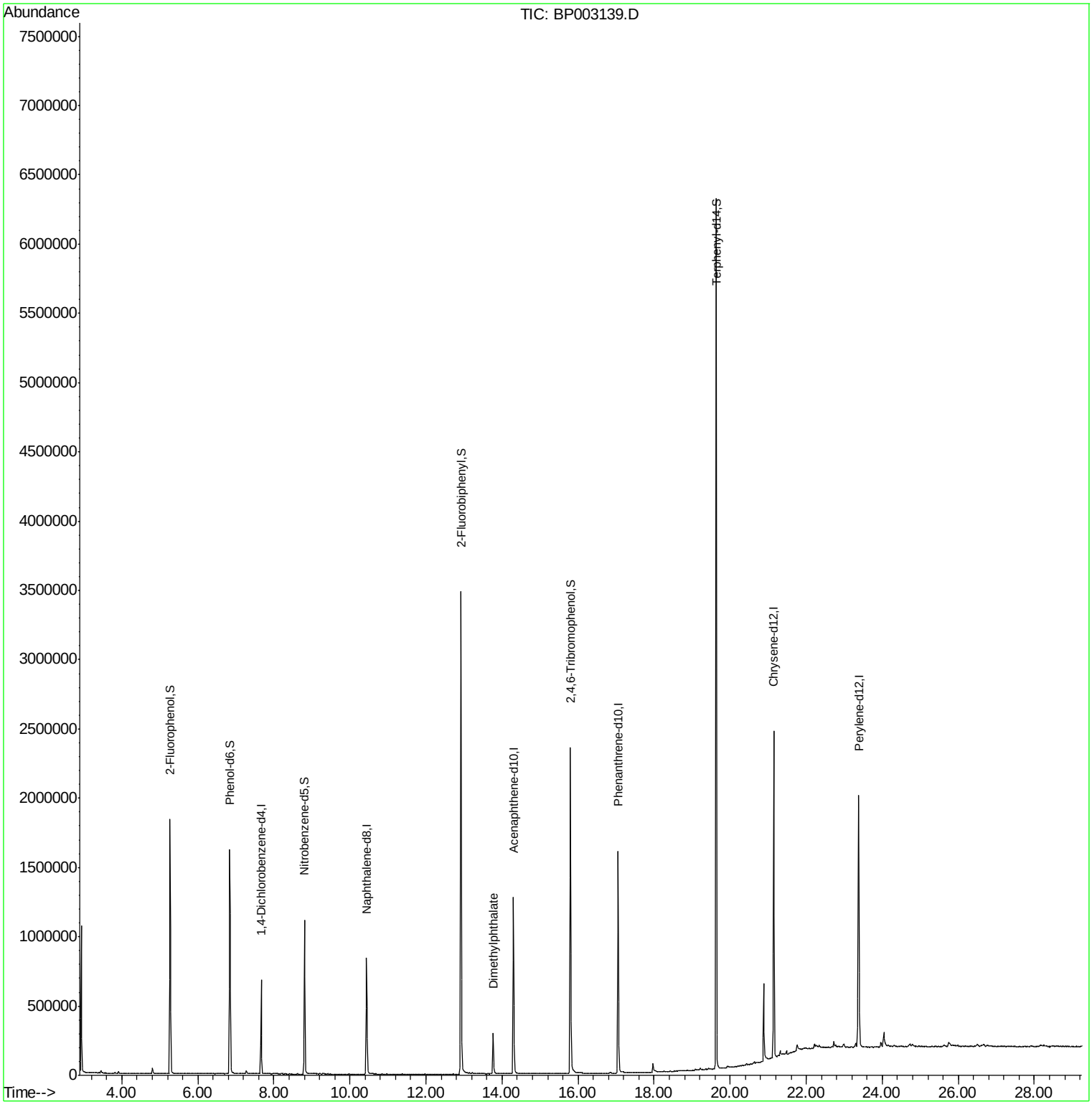
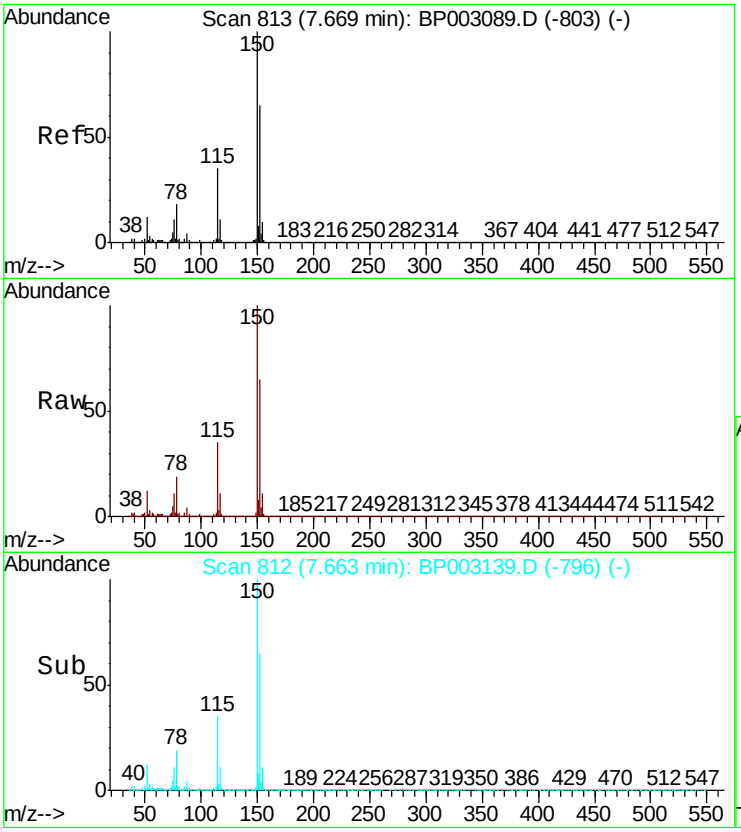


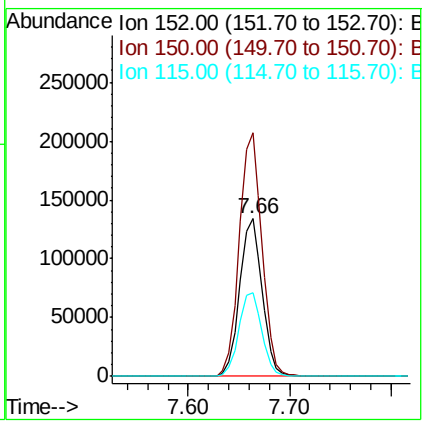


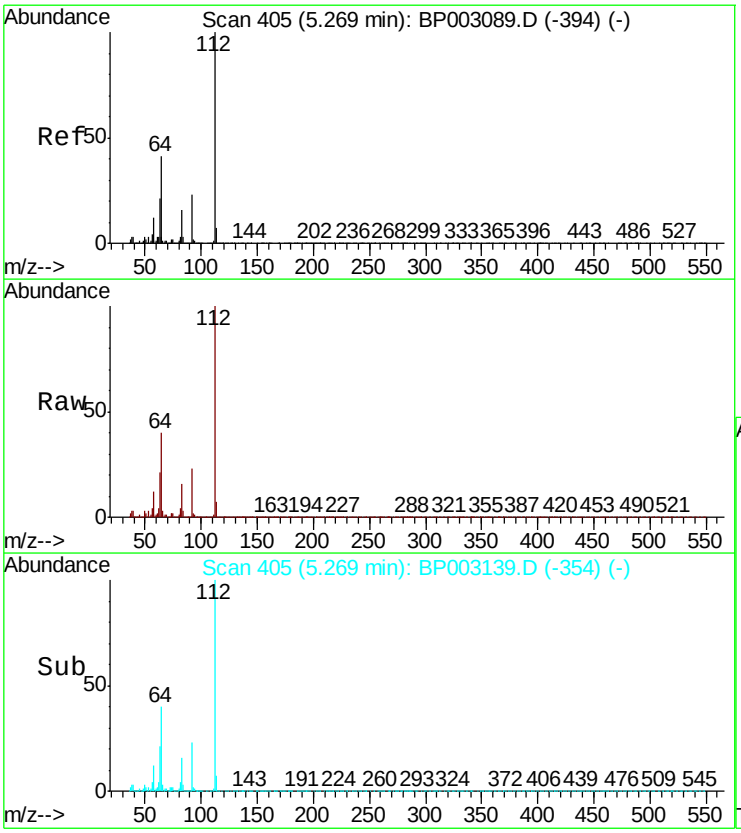
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Instrument :
BNA_P
ClientSampleId :
ALMASI-2

Tgt Ion:152 Resp: 206371

Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.1	184.7
115	53.4	42.8	64.2

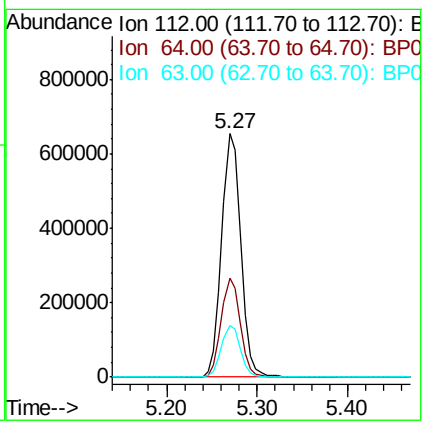


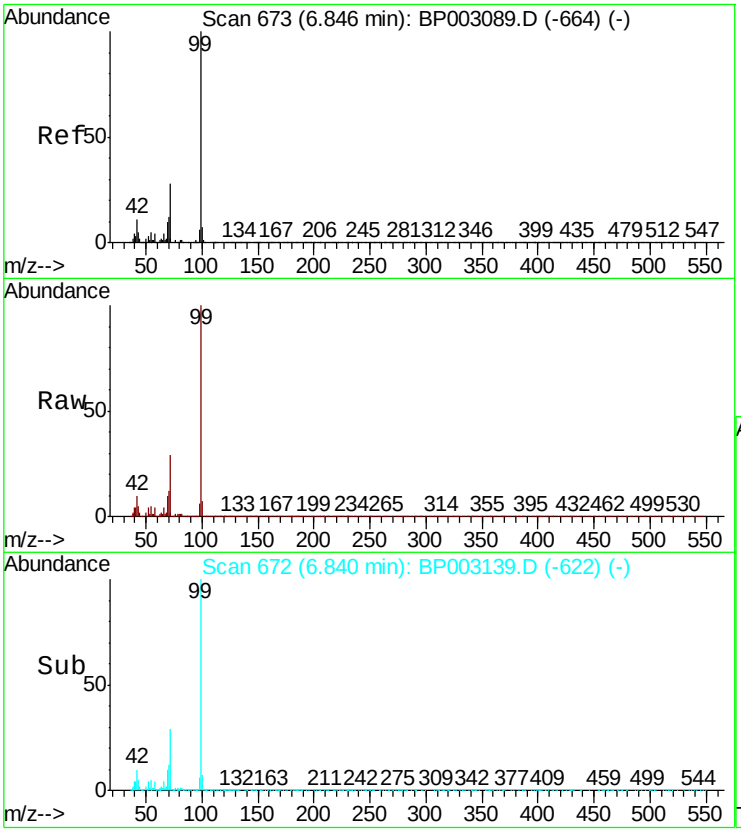


#5
2-Fluorophenol
Concen: 82.445 ng
RT: 5.27 min Scan# 405
Delta R.T. 0.00 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Tgt Ion:112 Resp: 962329

Ion	Ratio	Lower	Upper
112	100		
64	40.5	33.0	49.6
63	21.0	16.9	25.3



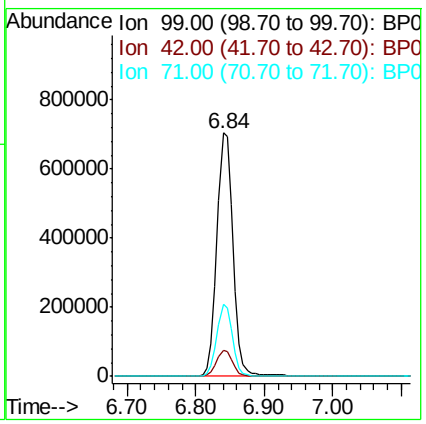


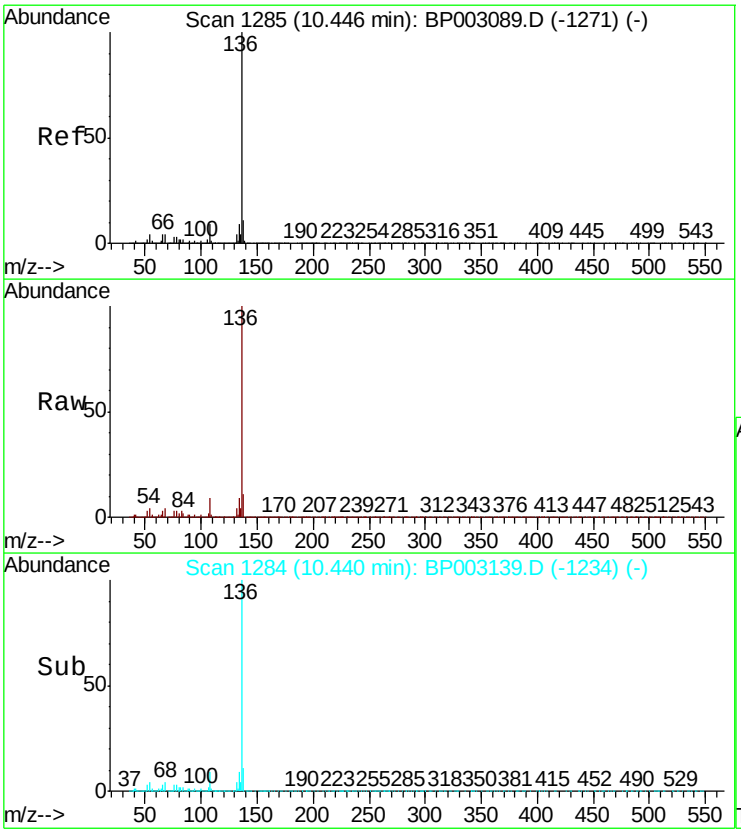
#7
Phenol-d6
Concen: 78.390 ng
RT: 6.84 min Scan# 672
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Instrument :
BNA_P
ClientSampleId :
ALMASI-2

Tgt Ion: 99 Resp: 1147014

Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.5	12.7
71	29.5	22.8	34.2

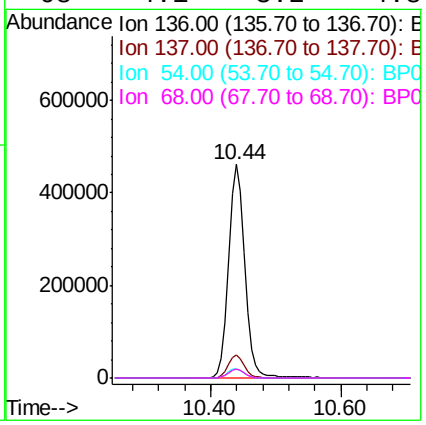


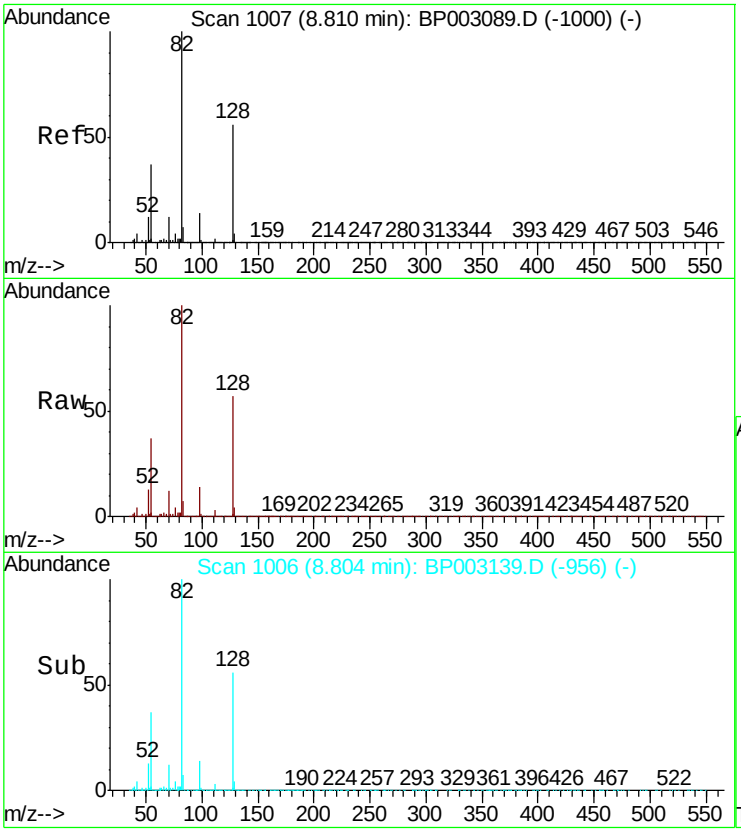


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Tgt Ion:136 Resp: 798331

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	4.4	3.5	5.3
68	4.1	3.2	4.8



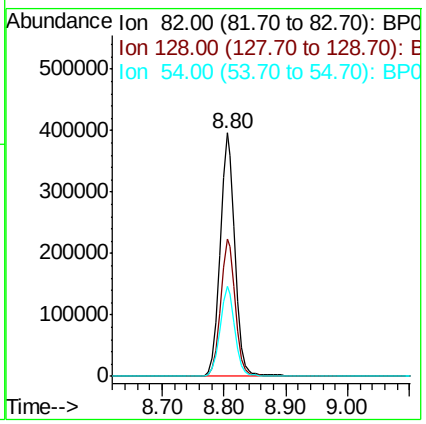


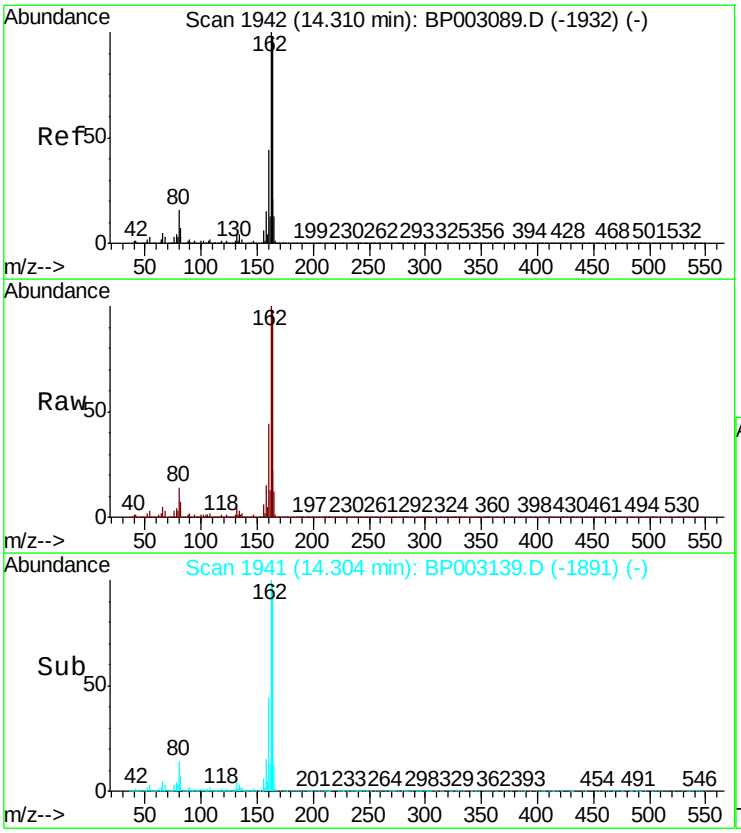
#23
Nitrobenzene-d5
Concen: 60.014 ng
RT: 8.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Instrument :
BNA_P
ClientSampleId :
ALMASI-2

Tgt Ion: 82 Resp: 664590

Ion	Ratio	Lower	Upper
82	100		
128	56.5	44.9	67.3
54	37.1	29.4	44.2

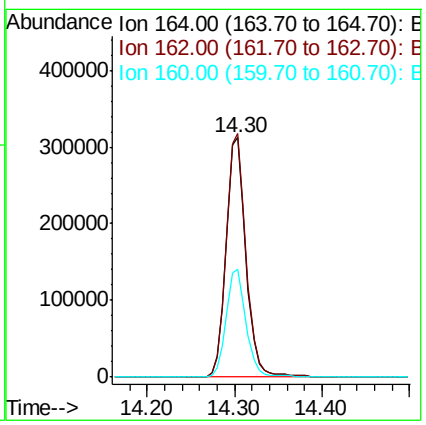


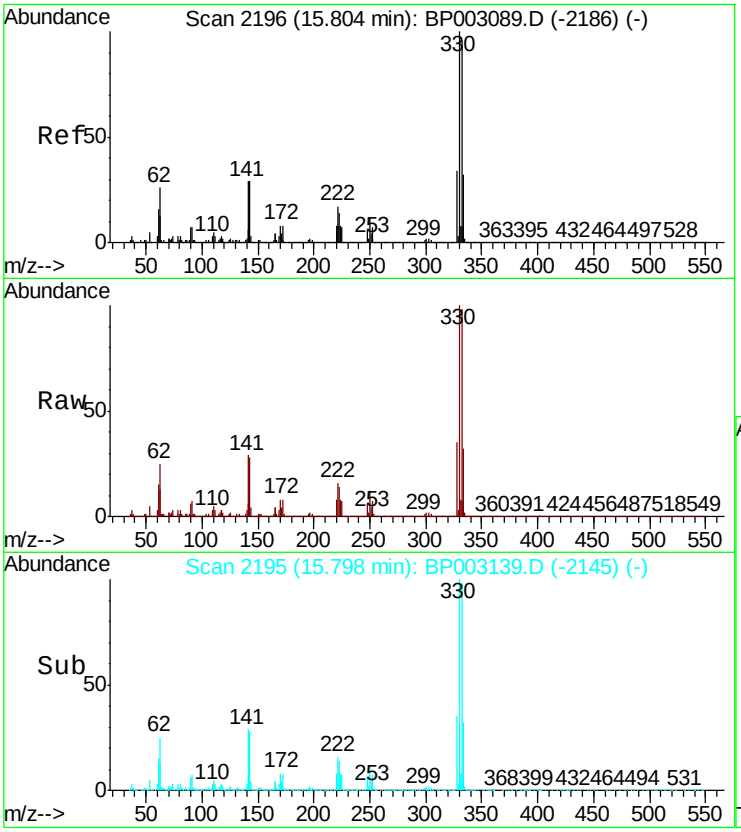


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Tgt Ion:164 Resp: 485218

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.2	121.8
160	45.0	36.0	54.0



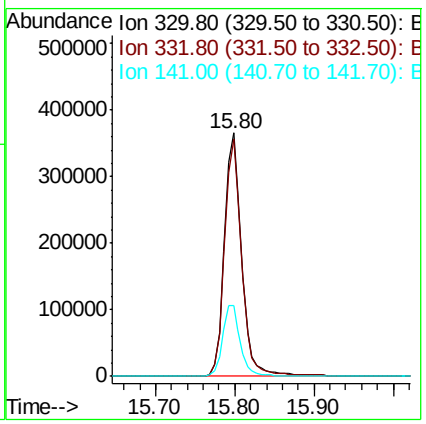


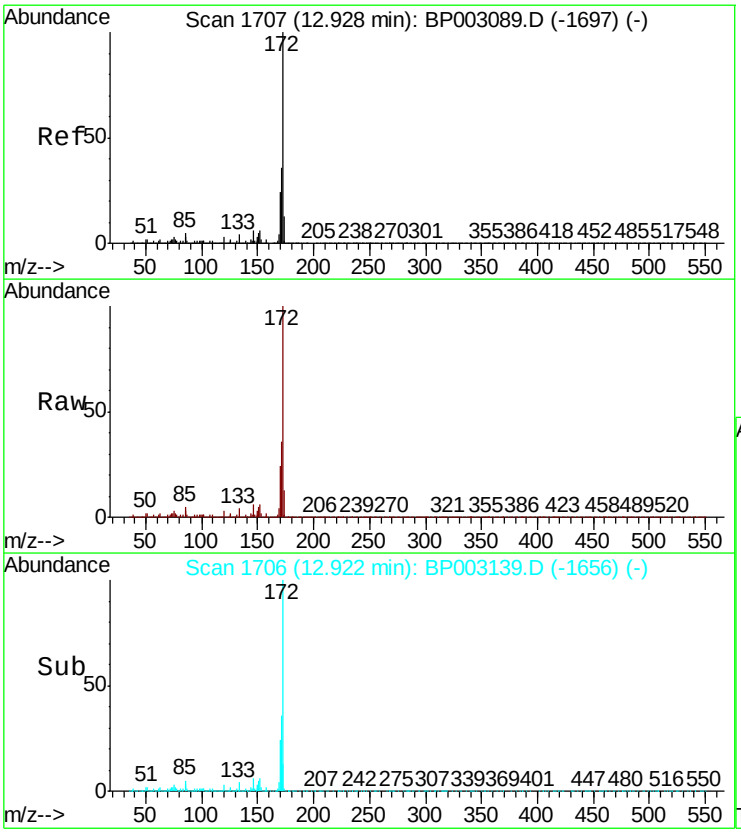
#42
2,4,6-Tribromophenol
Concen: 84.376 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Instrument :
BNA_P
ClientSampleId :
ALMASI-2

Tgt Ion:330 Resp: 553716

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.3	115.9
141	30.1	24.4	36.6

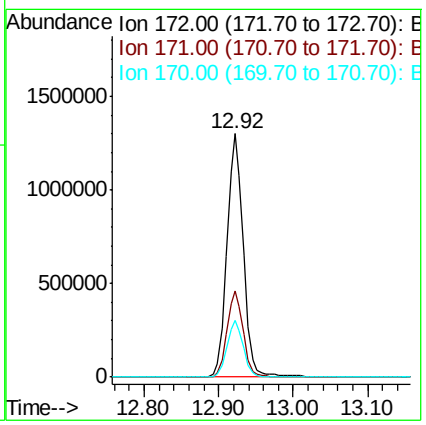


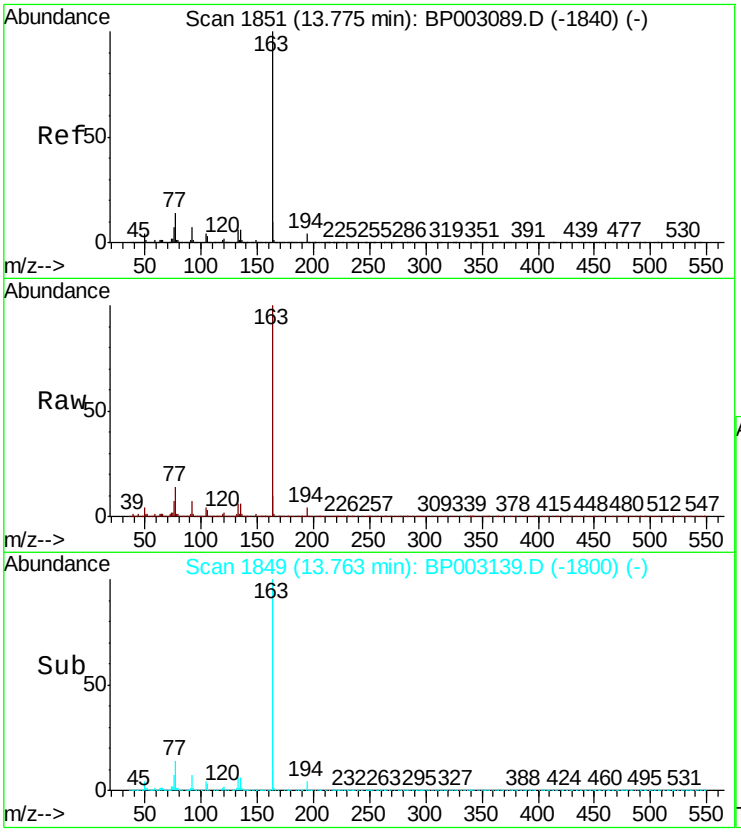


#45
2-Fluorobiphenyl
Concen: 60.421 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Tgt Ion:172 Resp: 2001939

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	23.5	19.0	28.4



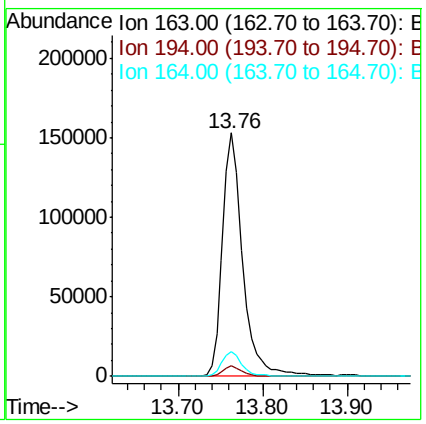


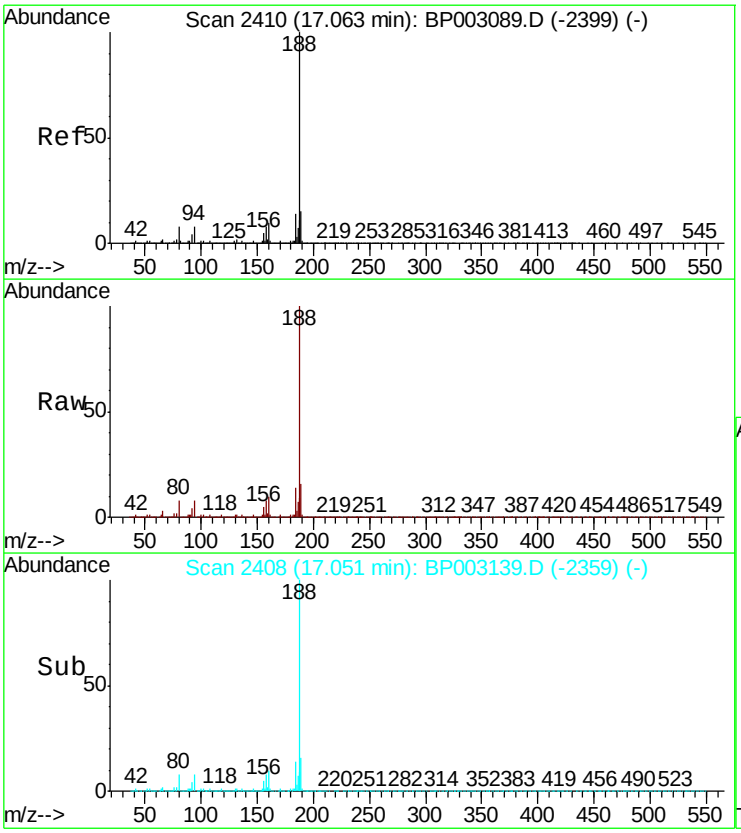
#50
Dimethylphthalate
Concen: 6.899 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Instrument :
BNA_P
ClientSampleId :
ALMASI-2

Tgt Ion:163 Resp: 255279

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.1	8.1	12.1

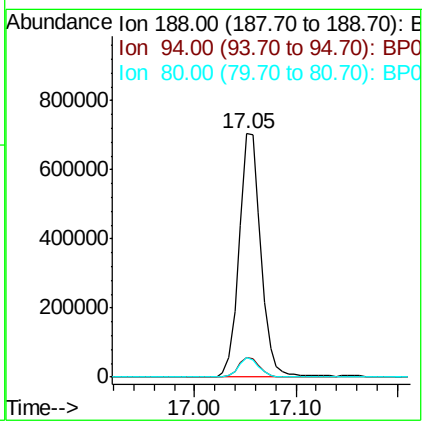


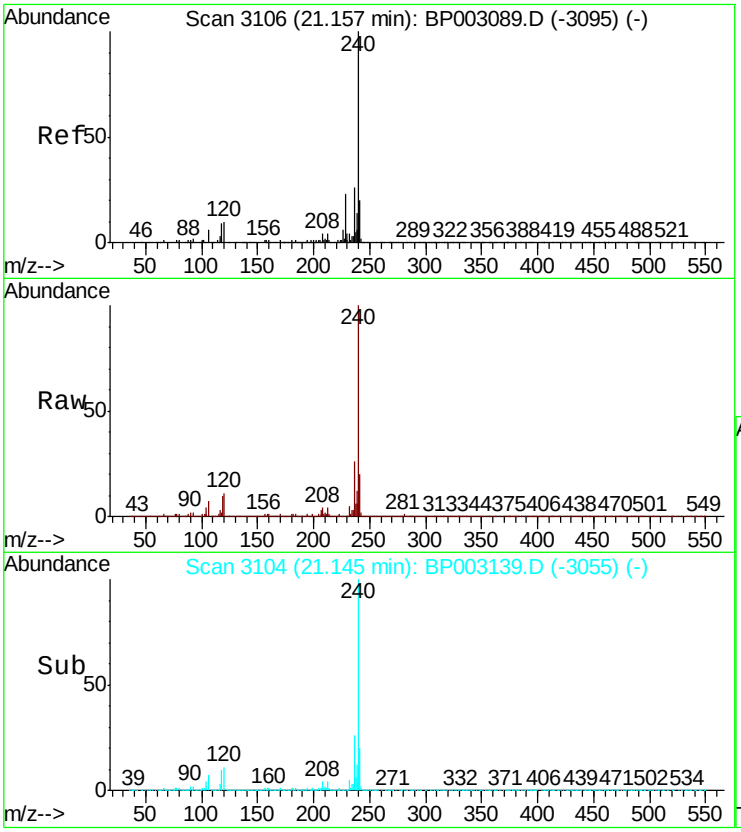


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Tgt Ion:188 Resp: 1048963

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.4
80	7.9	6.4	9.6



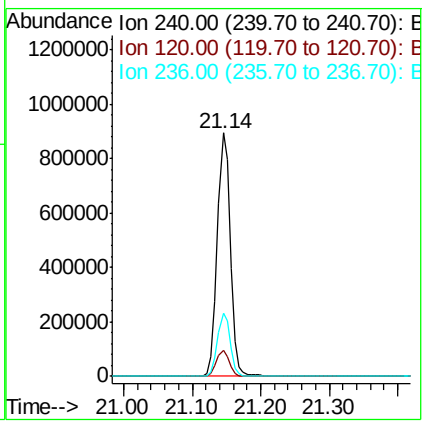


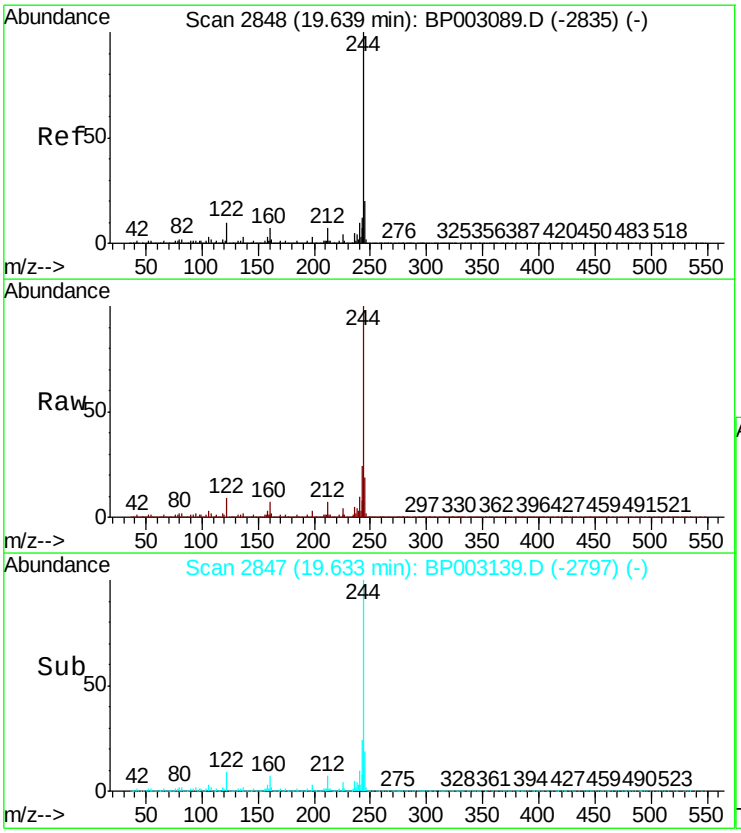
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Instrument :
BNA_P
ClientSampleId :
ALMASI-2

Tgt Ion:240 Resp: 1165432

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.4	12.6
236	25.9	20.6	31.0

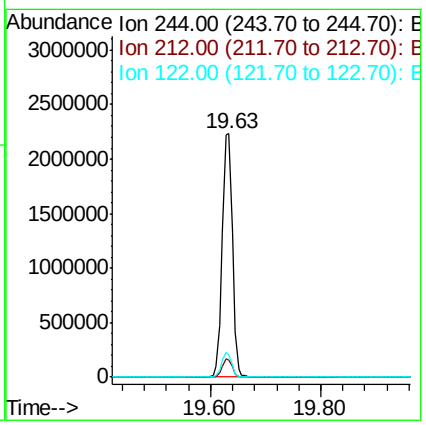


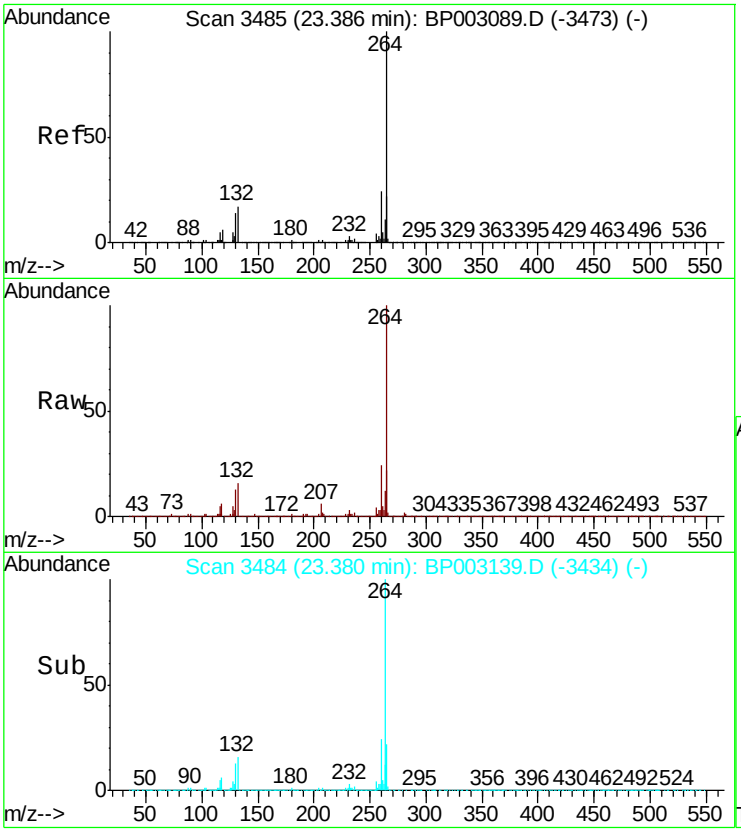


#79
Terphenyl-d14
Concen: 55.306 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Tgt Ion:244 Resp: 2929246

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	9.4	7.7	11.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP003139.D
Acq: 27 Aug 2020 19:14

Instrument :
BNA_P
ClientSampleId :
ALMASI-2

Tgt Ion:264 Resp: 1318097

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	22.1	17.7	26.5