Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
Data File : BP003166.D
Acq On : 01 Sep 2020 14:43
Operator : CG/JU
Sample : L3848-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LINDEN-BH-02-C

Quant Time: Sep 01 15:41:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	142508	20.00	ng		0.00
21) Naphthalene-d8	10.43	136	562725	20.00	ng		0.00
39) Acenaphthene-d10	14.29	164	345422	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	762666	20.00	ng		0.00
76) Chrysene-d12	21.14	240	962405	20.00	ng		0.00
86) Perylene-d12	23.37	264	1276297	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	736087	91.32	ng		0.00
7) Phenol-d6	6.84	99	887197	87.81	ng		0.00
23) Nitrobenzene-d5	8.80	82	507306	64.99	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	462187	98.93	ng		0.00
45) 2-Fluorobiphenyl	12.92	172	1438652	60.99	ng		0.00
79) Terphenyl-d14	19.62	244	2253112	51.51	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	9.73	122	208	9.029	ng	#	71
50) Dimethylphthalate	13.75	163	130442	4.952	ng		98
54) 2,4-Dinitrophenol	14.40	184	50	7.770	ng	#	18
75) Fluoranthene	19.07	202	97424	2.040	ng		98
80) Butylbenzylphthalate	20.09	149	208163	8.094	ng	#	70

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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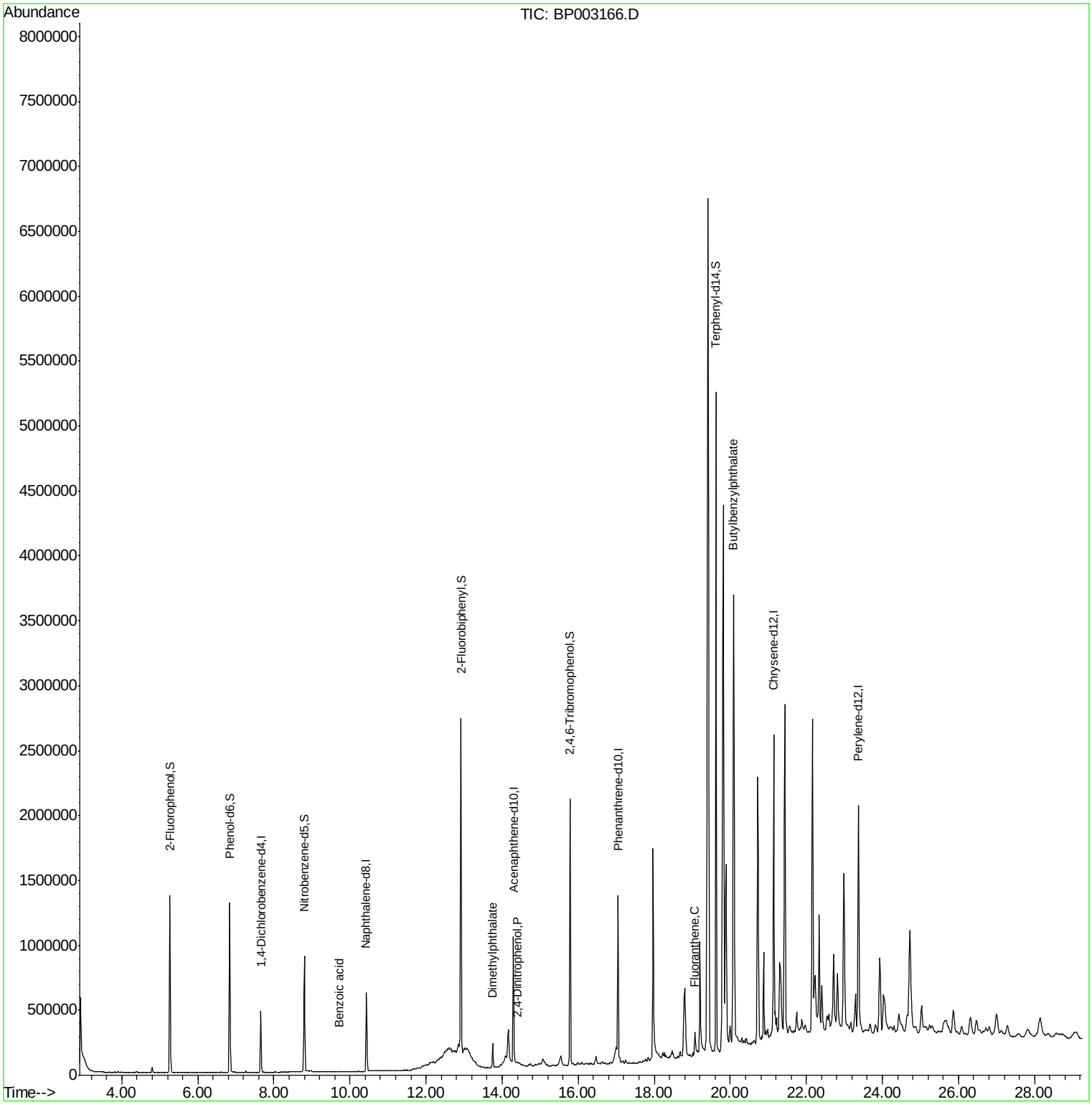
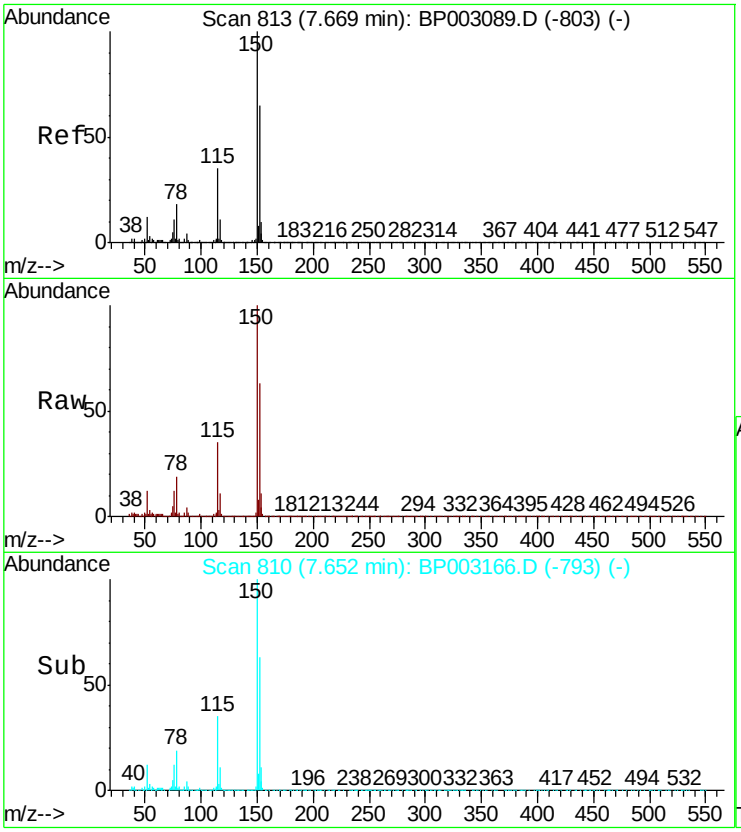


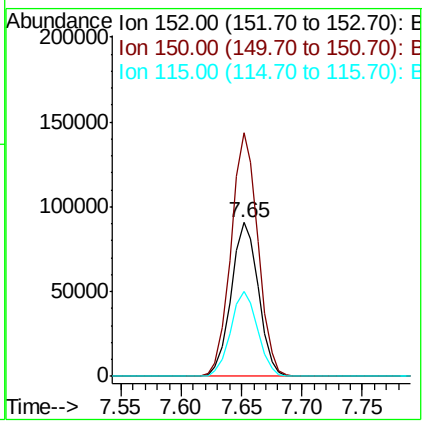


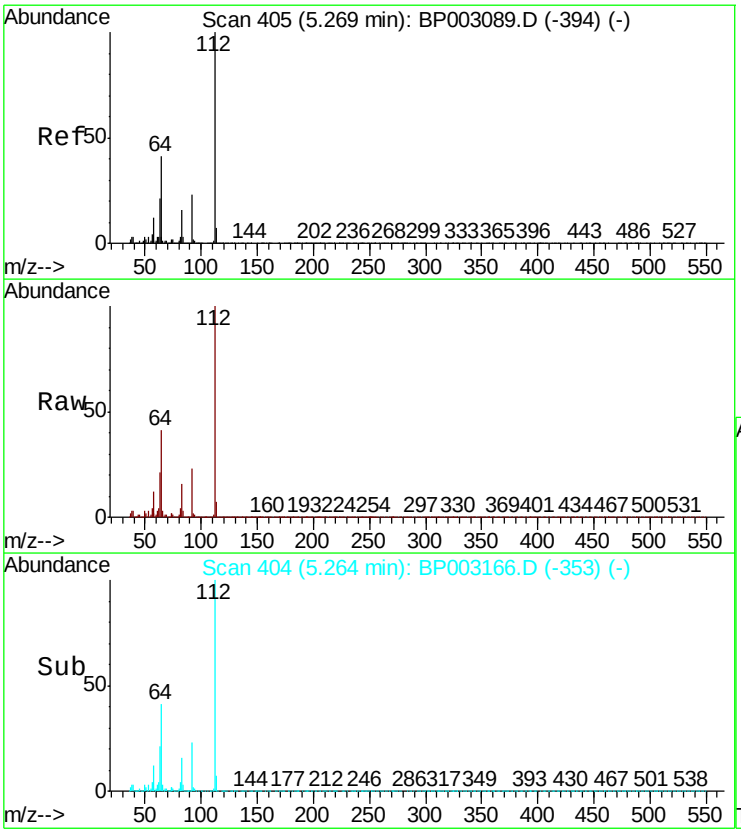
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-C

Tgt Ion:152 Resp: 142508

Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.8	185.6
115	55.5	43.8	65.6

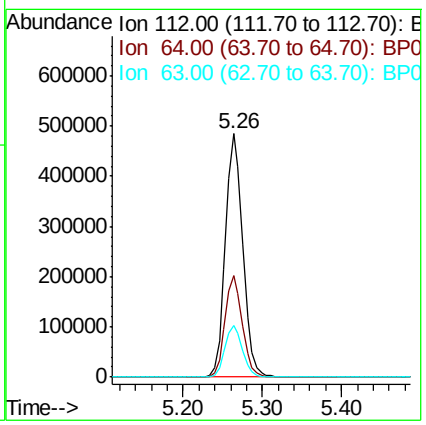


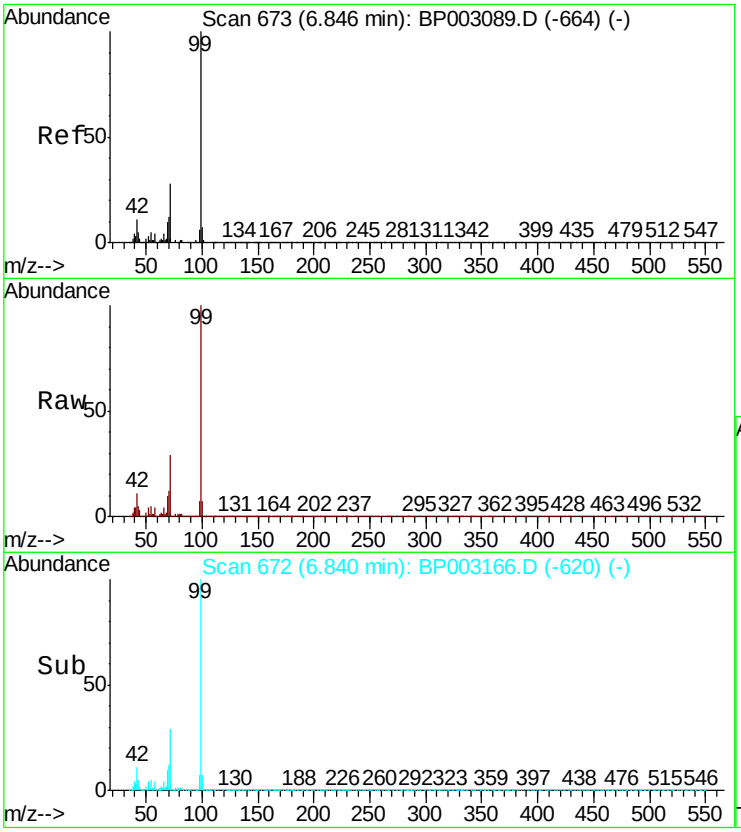


#5
2-Fluorophenol
Concen: 91.323 ng
RT: 5.26 min Scan# 404
Delta R.T. -0.00 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Tgt Ion:112 Resp: 736087

Ion	Ratio	Lower	Upper
112	100		
64	41.5	32.8	49.2
63	21.3	17.0	25.4



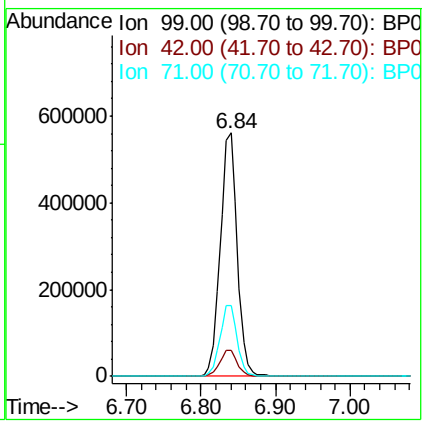


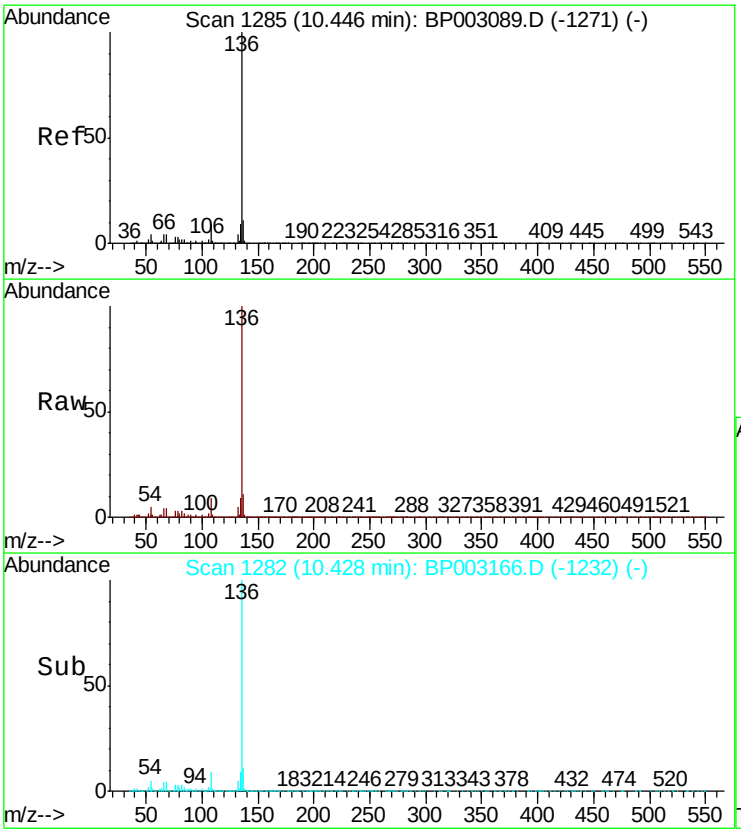
#7
Phenol-d6
Concen: 87.805 ng
RT: 6.84 min Scan# 672
Delta R.T. 0.01 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-C

Tgt Ion: 99 Resp: 887197

Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.6	13.0
71	29.0	23.4	35.2

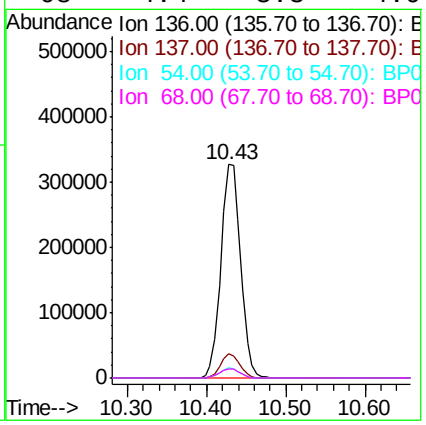


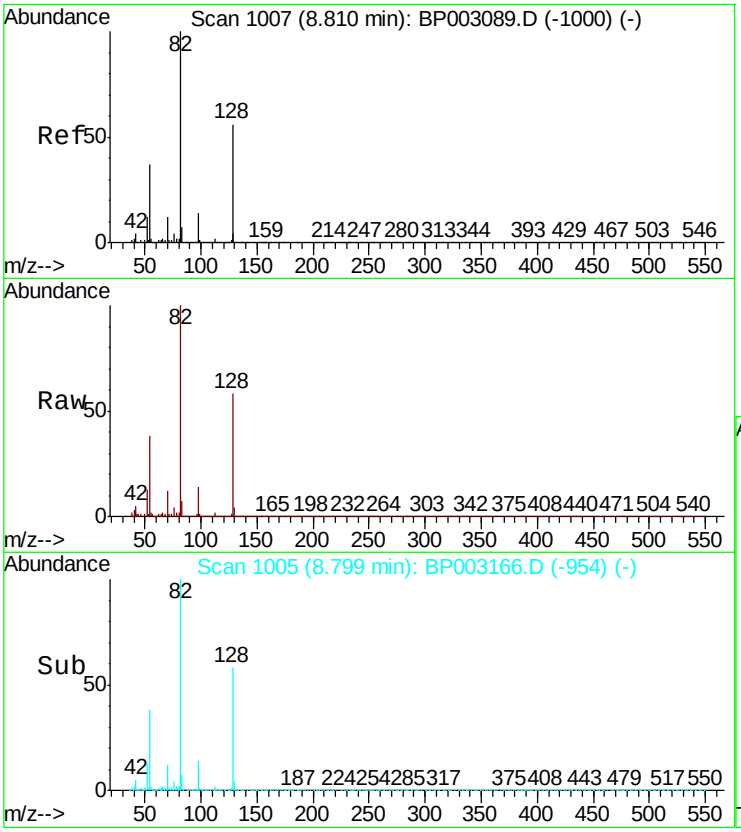


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Tgt Ion:136 Resp: 562725

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	4.9	3.6	5.4
68	4.4	3.3	4.9



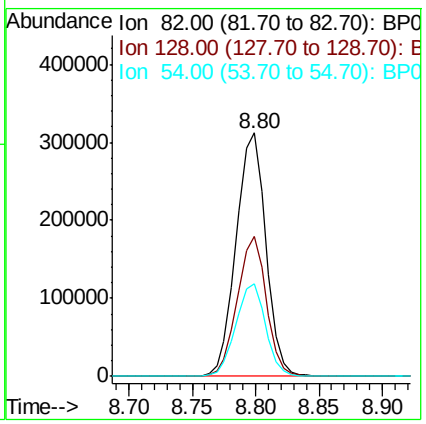


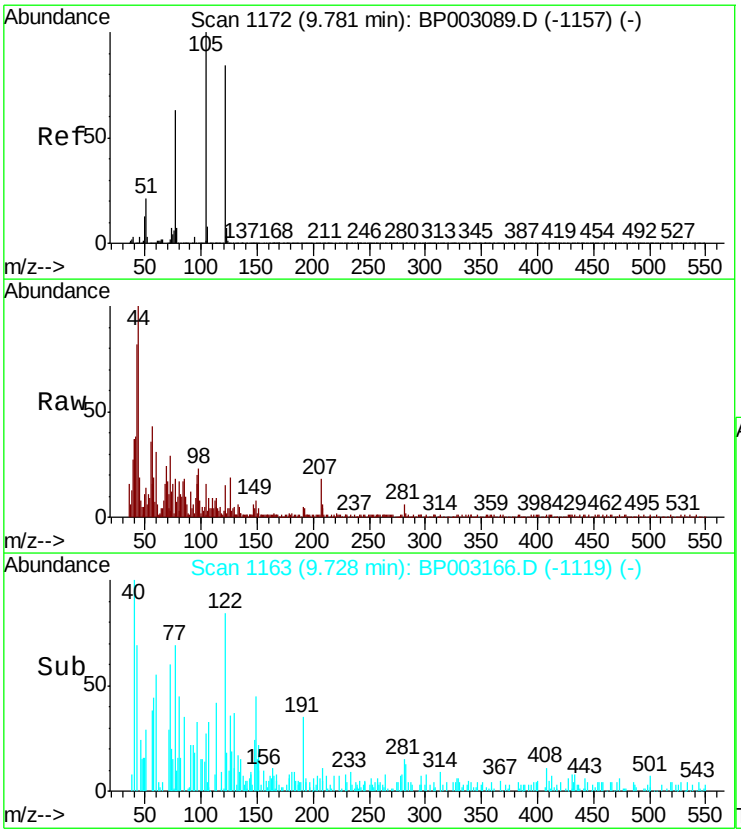
#23
Nitrobenzene-d5
Concen: 64.991 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-C

Tgt Ion: 82 Resp: 507306

Ion	Ratio	Lower	Upper
82	100		
128	57.6	45.6	68.4
54	38.1	30.1	45.1

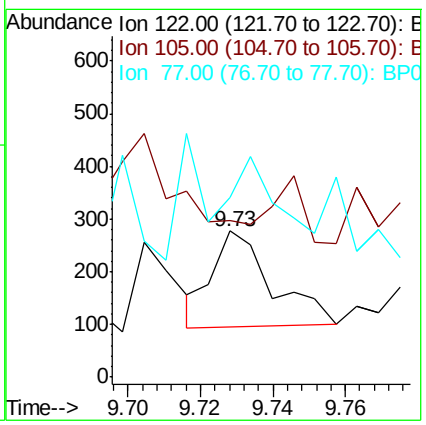


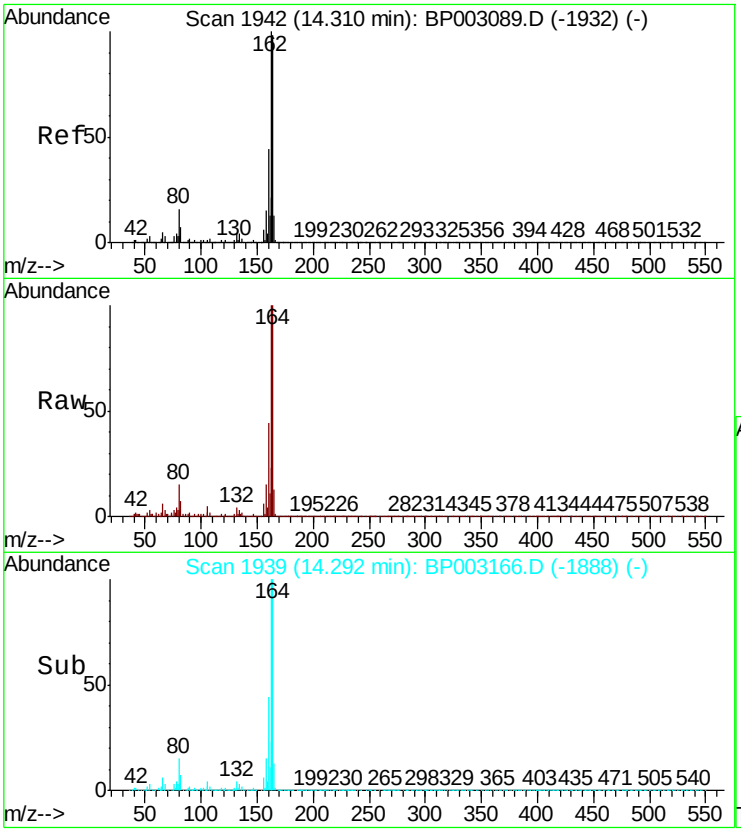


#32
Benzoic acid
Concen: 9.029 ng
RT: 9.73 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Tgt Ion:122 Resp: 208

Ion	Ratio	Lower	Upper
122	100		
105	107.2	94.1	134.1
77	123.5	50.1	90.1#



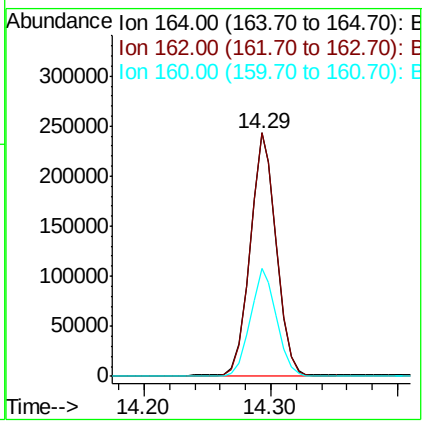


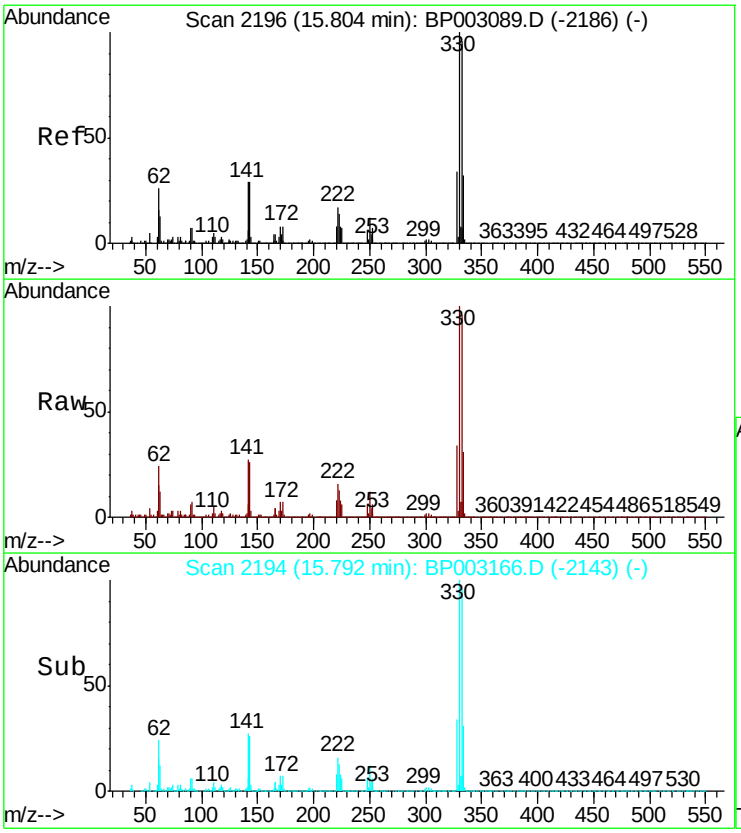
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-C

Tgt Ion:164 Resp: 345422

Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.4	119.2
160	44.5	36.1	54.1

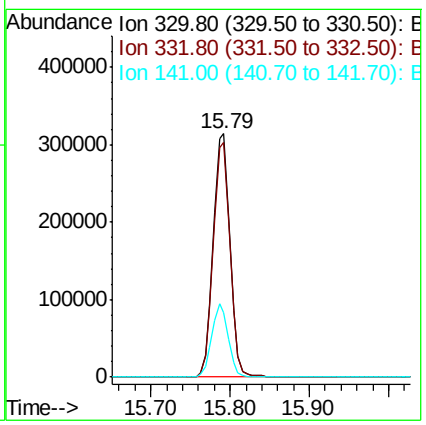


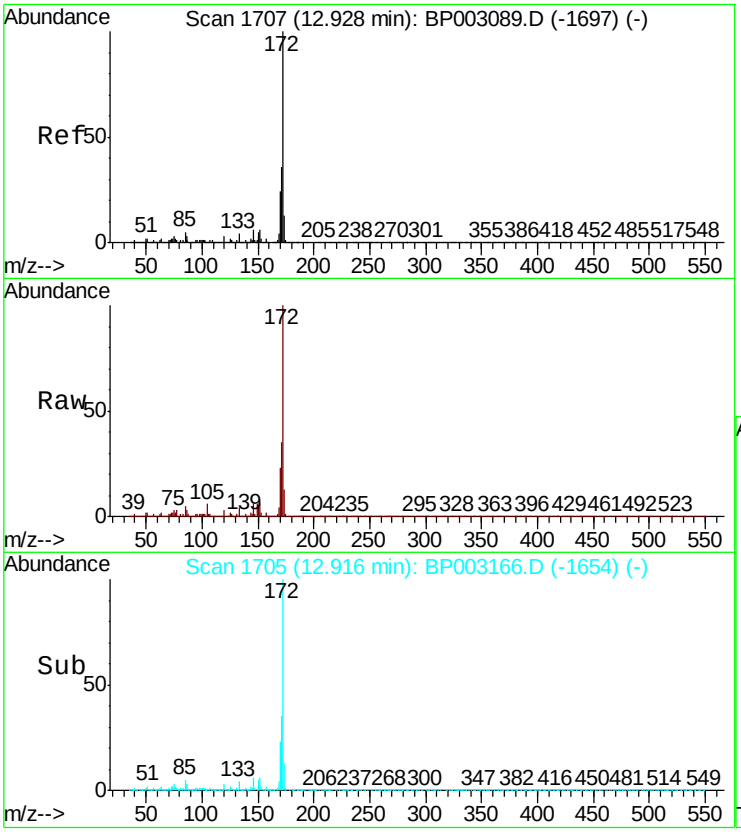


#42
2,4,6-Tribromophenol
Concen: 98.932 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Tgt Ion:330 Resp: 462187

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	29.4	23.4	35.2



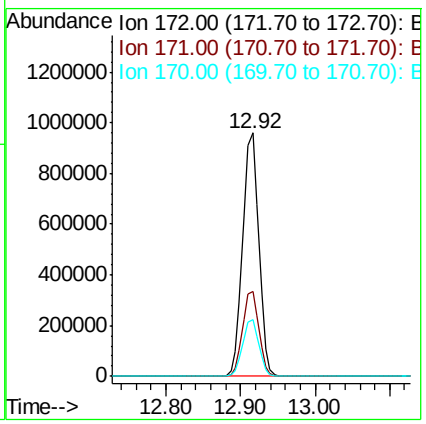


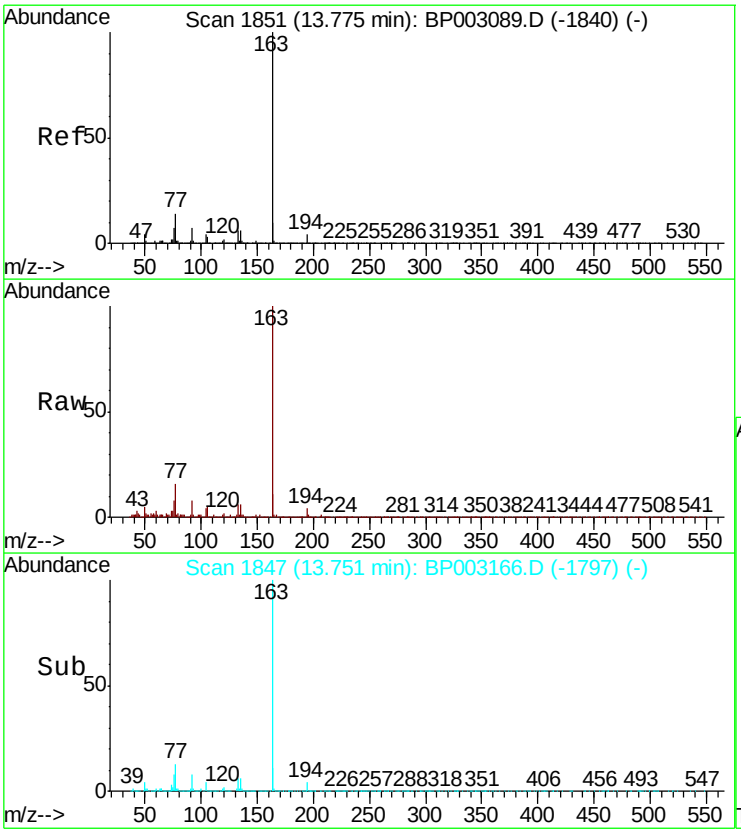
#45
2-Fluorobiphenyl
Concen: 60.993 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-C

Tgt Ion:172 Resp: 1438652

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.3	19.2	28.8

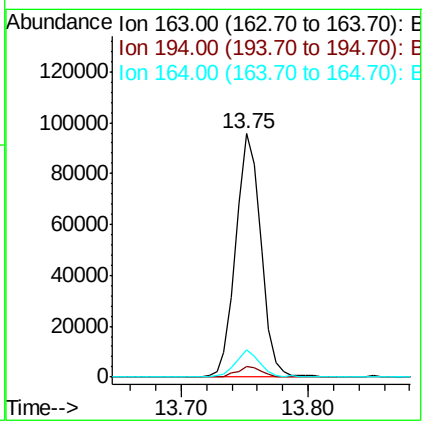


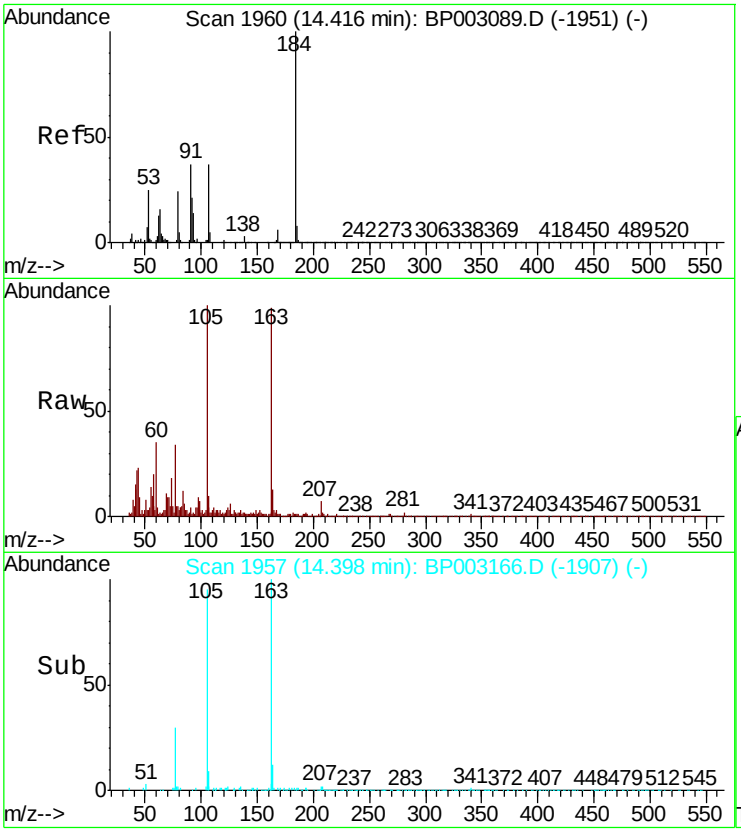


#50
Dimethylphthalate
Concen: 4.952 ng
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Tgt Ion:163 Resp: 130442

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	11.2	8.2	12.2



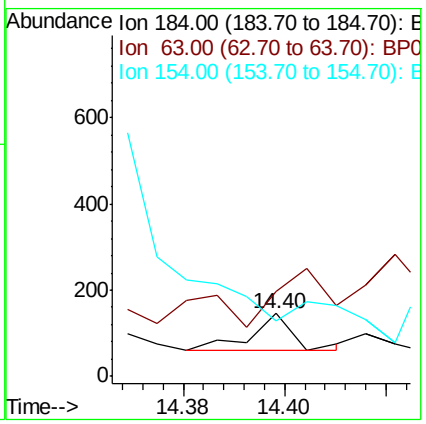


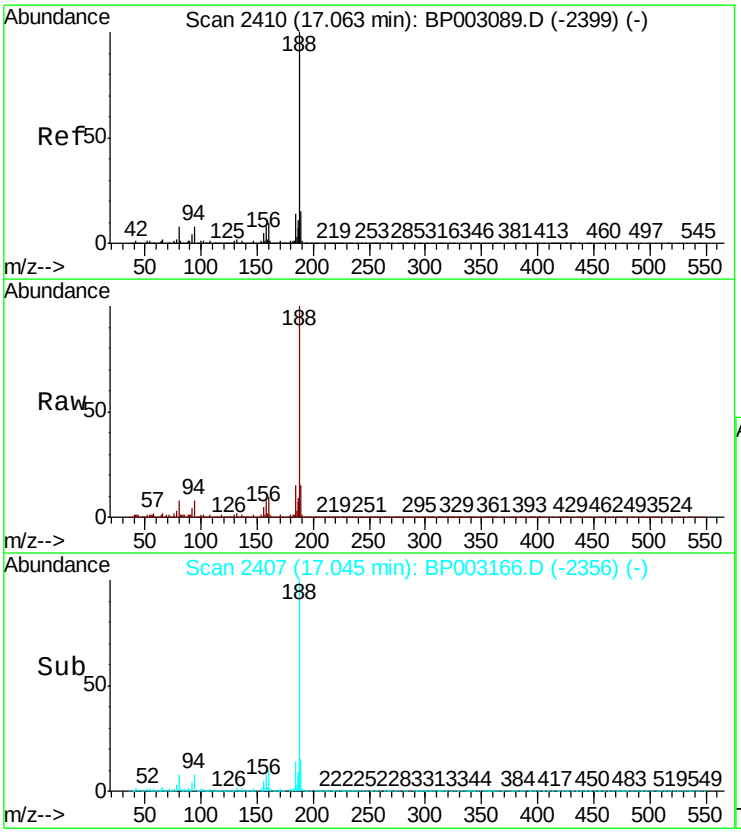
#54
2,4-Dinitrophenol
Concen: 7.770 ng
RT: 14.40 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-C

Tgt Ion:184 Resp: 50

Ion	Ratio	Lower	Upper
184	100		
63	134.9	32.3	48.5#
154	88.4	49.1	73.7#

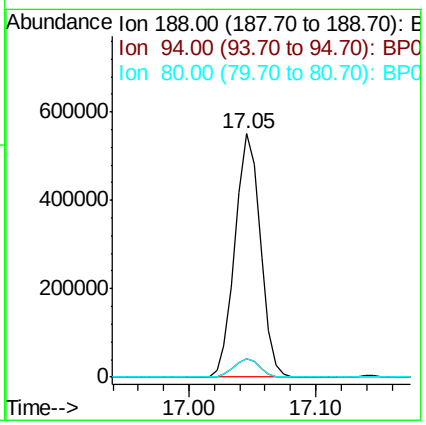


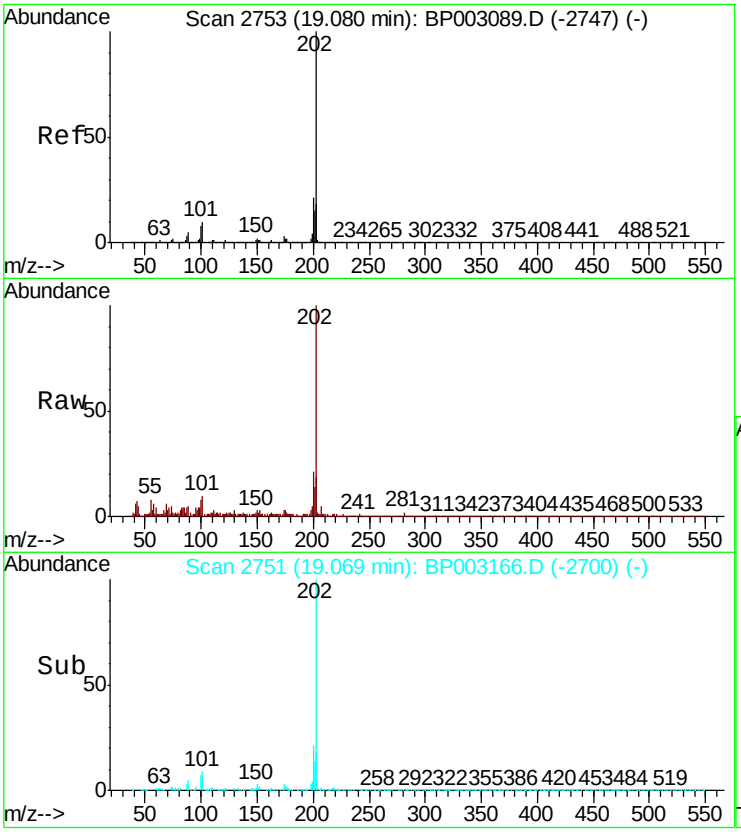


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Tgt Ion:188 Resp: 762666

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.2
80	7.7	6.2	9.2



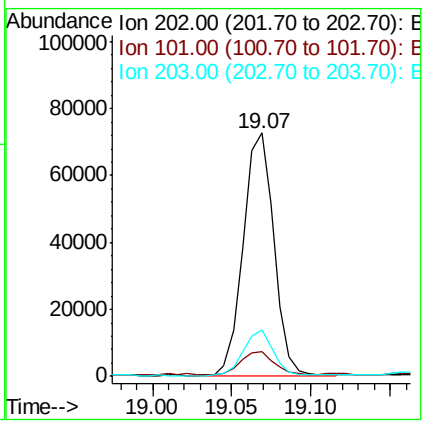


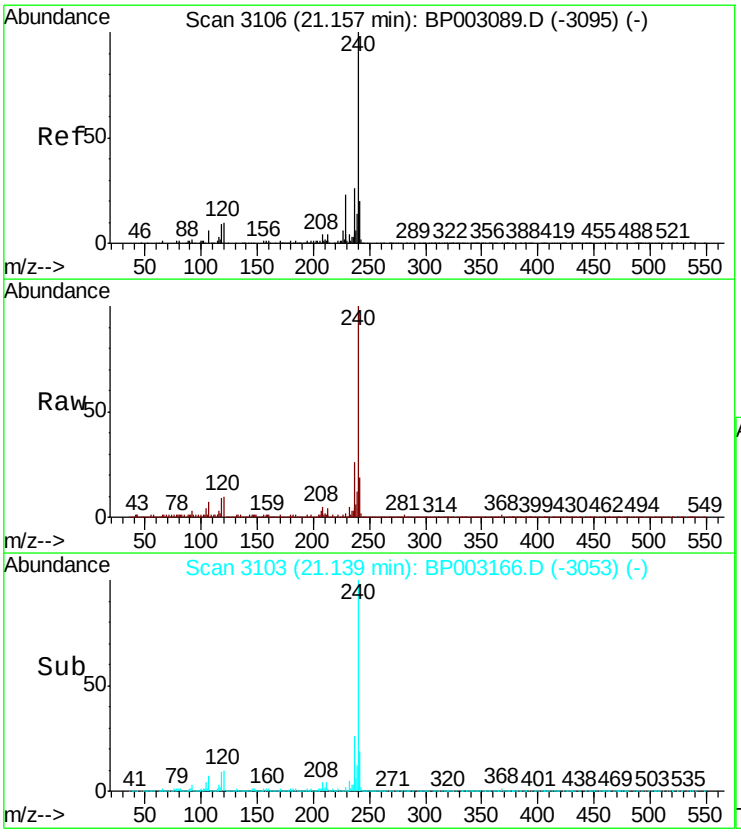
#75
Fluoranthene
Concen: 2.040 ng
RT: 19.07 min Scan# 2751
Delta R.T. -0.00 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-C

Tgt Ion:202 Resp: 97424

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	29.4
203	18.9	0.0	37.8

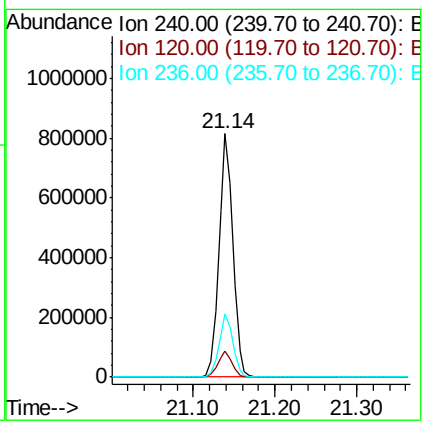


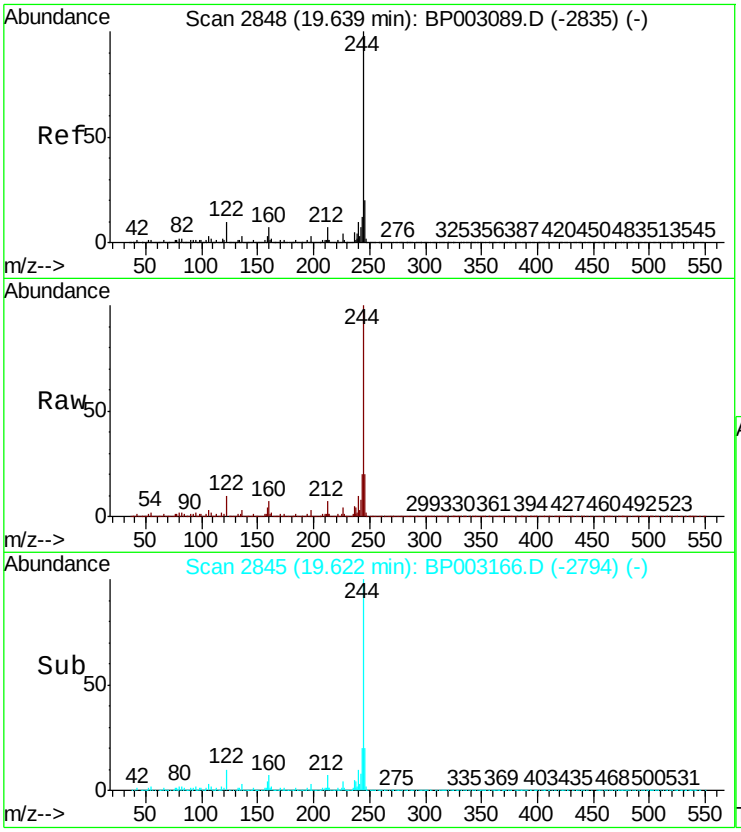


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Tgt Ion:240 Resp: 962405

Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.8	11.6
236	25.9	20.8	31.2



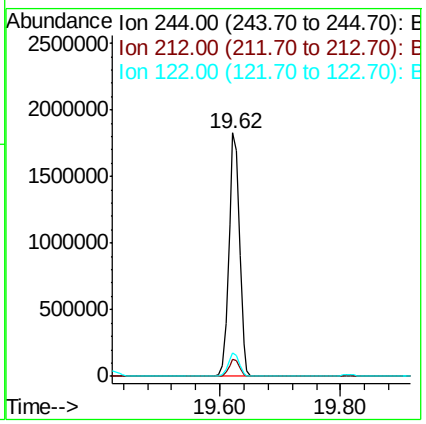


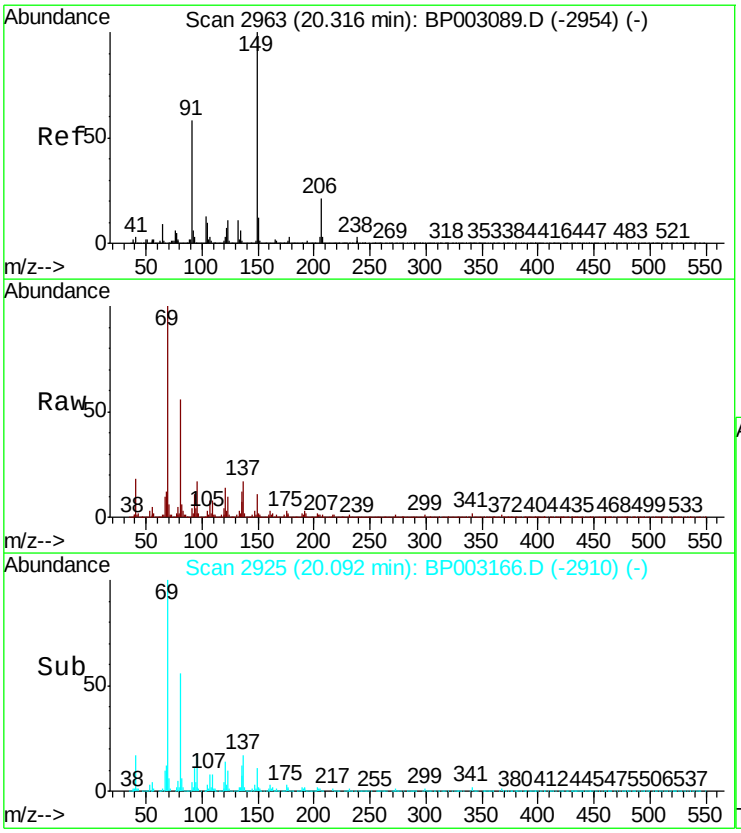
#79
Terphenyl-d14
Concen: 51.515 ng
RT: 19.62 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-C

Tgt Ion:244 Resp: 2253112

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	9.9	7.8	11.8

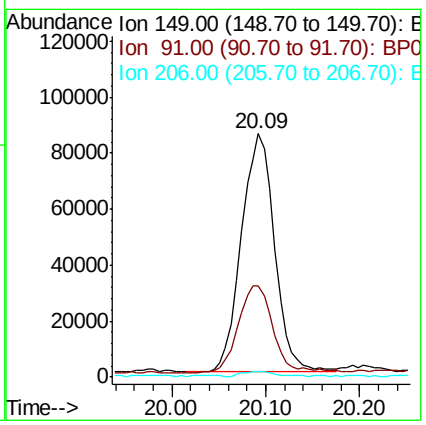


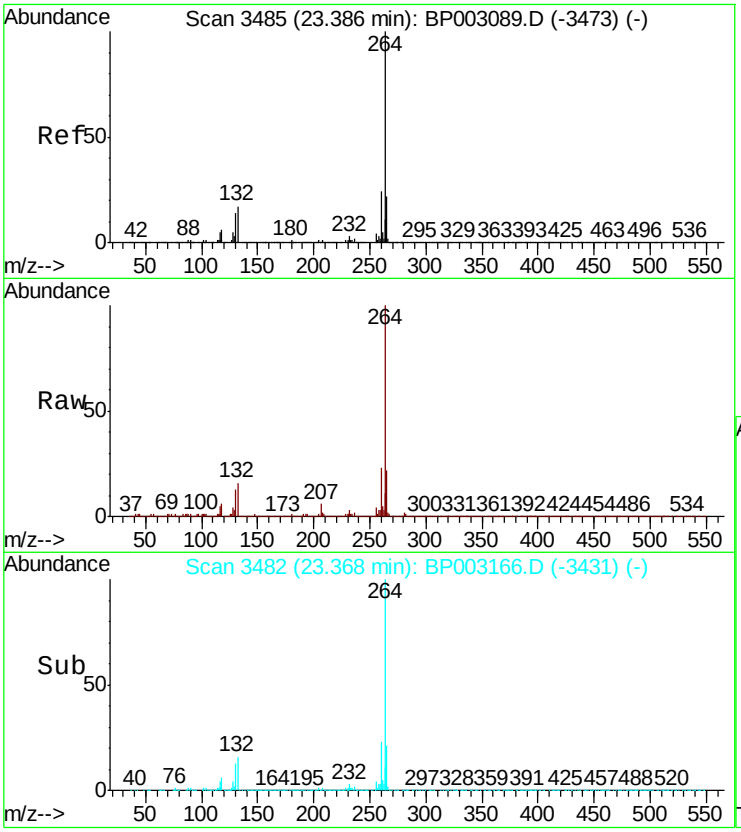


#80
Butylbenzylphthalate
Concen: 8.094 ng
RT: 20.09 min Scan# 2925
Delta R.T. -0.21 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Tgt Ion:149 Resp: 208163

Ion	Ratio	Lower	Upper
149	100		
91	37.2	45.4	68.0#
206	2.1	17.1	25.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-C

Tgt Ion:264 Resp: 1276297

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.6	17.4	26.2