Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001099.D
Acq On : 28 Nov 2019 00:36
Operator : JU
Sample : K6008-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CALVTANK-1-20191121

Quant Time: Nov 28 04:45:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	179955	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	703132	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	415779	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	786841	20.00	ng	0.00
76) Chrysene-d12	19.26	240	536425	20.00	ng	-0.01
87) Perylene-d12	21.05	264	548828	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	945657	87.18	ng	0.00
7) Phenol-d6	7.77	99	882945	61.10	ng	0.00
23) Nitrobenzene-d5	9.21	82	1252899	77.31	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	493470	123.82	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	2101552	73.98	ng	0.00
79) Terphenyl-d14	17.91	244	2404400	82.93	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.78	94	45566	2.772	ng	89
50) Dimethylphthalate	12.81	163	370142	11.903	ng	100

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

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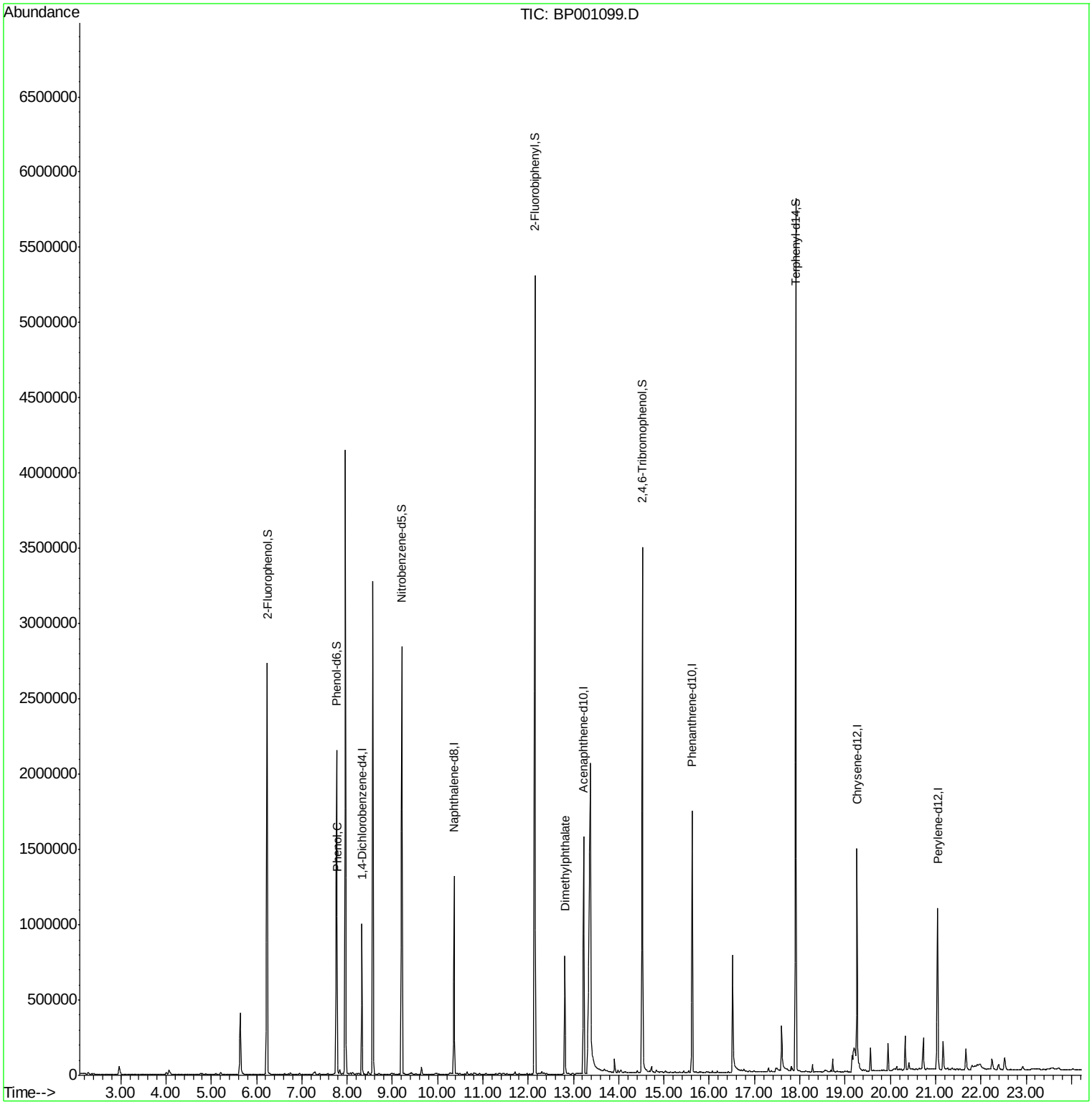
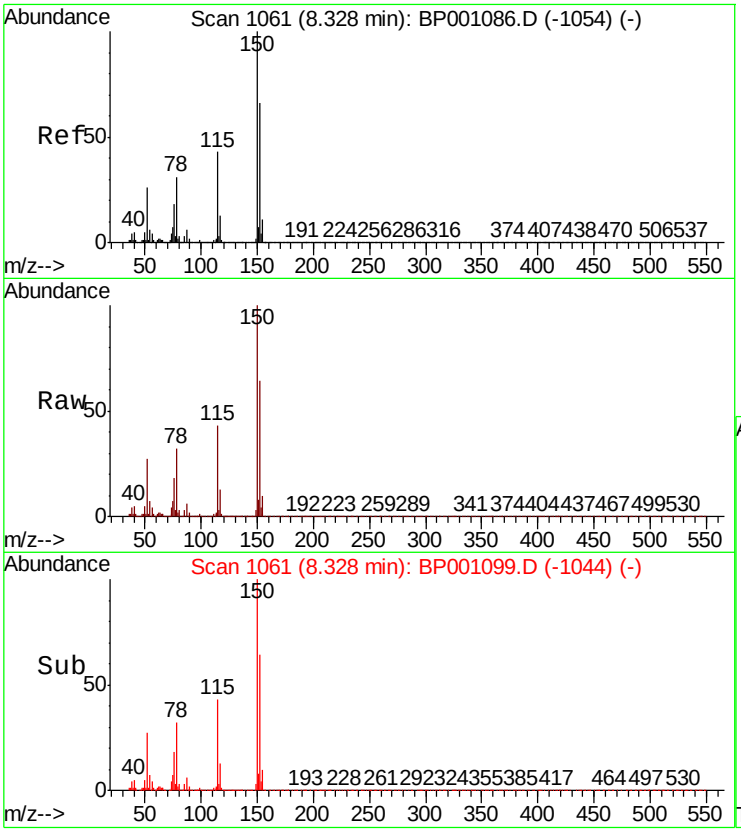


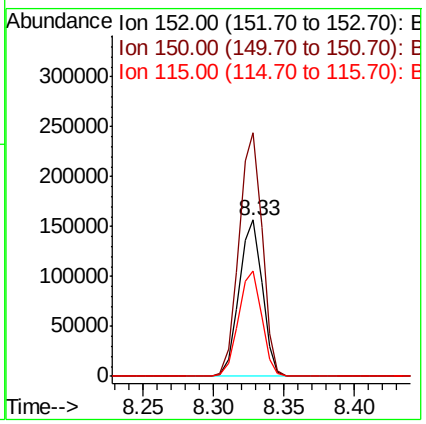


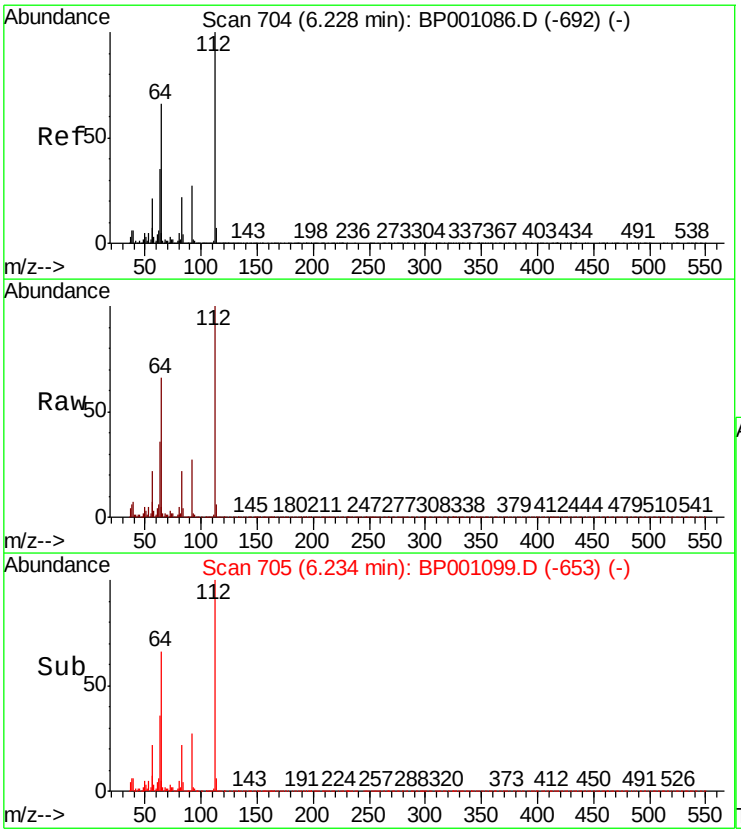
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Instrument :
BNA_P
ClientSampleId :
CALVTANK-1-20191121

Tgt Ion:152 Resp: 179955

Ion	Ratio	Lower	Upper
152	100		
150	155.8	120.6	181.0
115	67.3	51.6	77.4

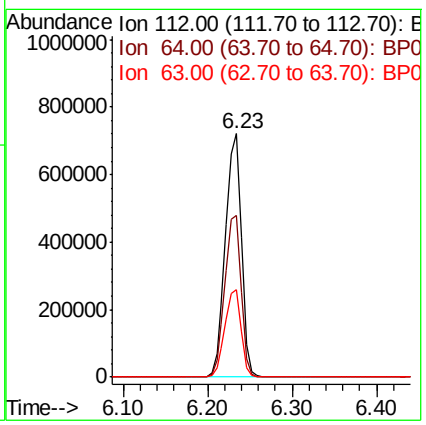


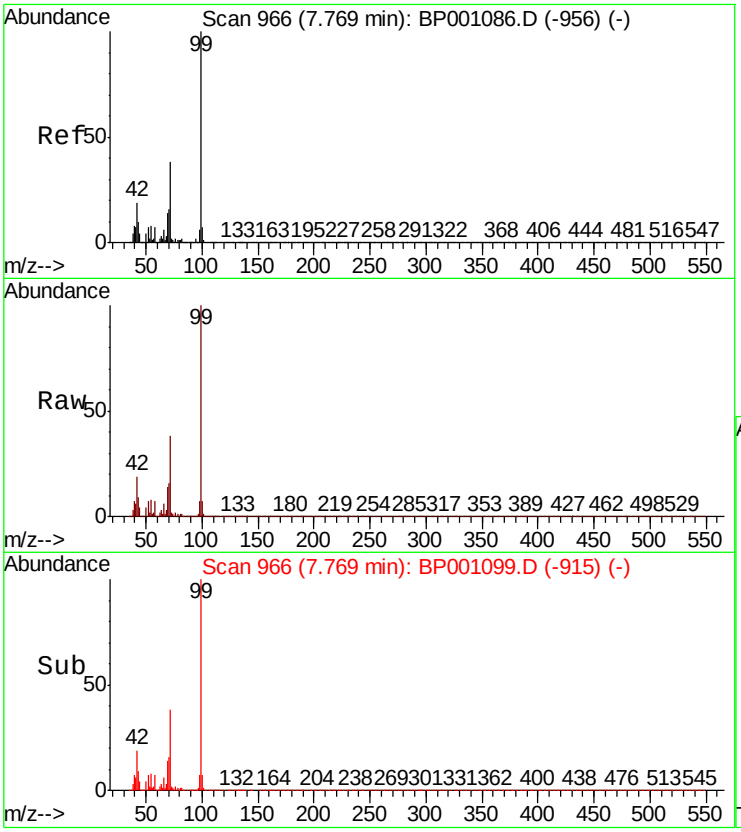


#5
2-Fluorophenol
Concen: 87.184 ng
RT: 6.23 min Scan# 705
Delta R.T. 0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion:112 Resp: 945657

Ion	Ratio	Lower	Upper
112	100		
64	66.4	52.8	79.2
63	36.2	28.2	42.2



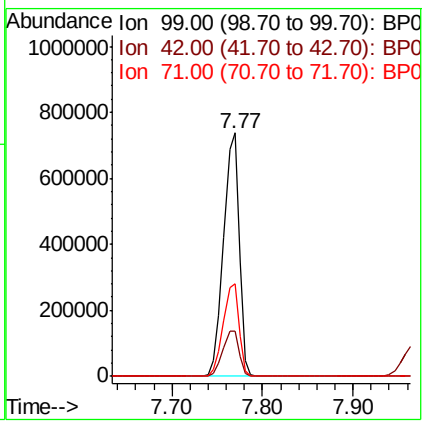


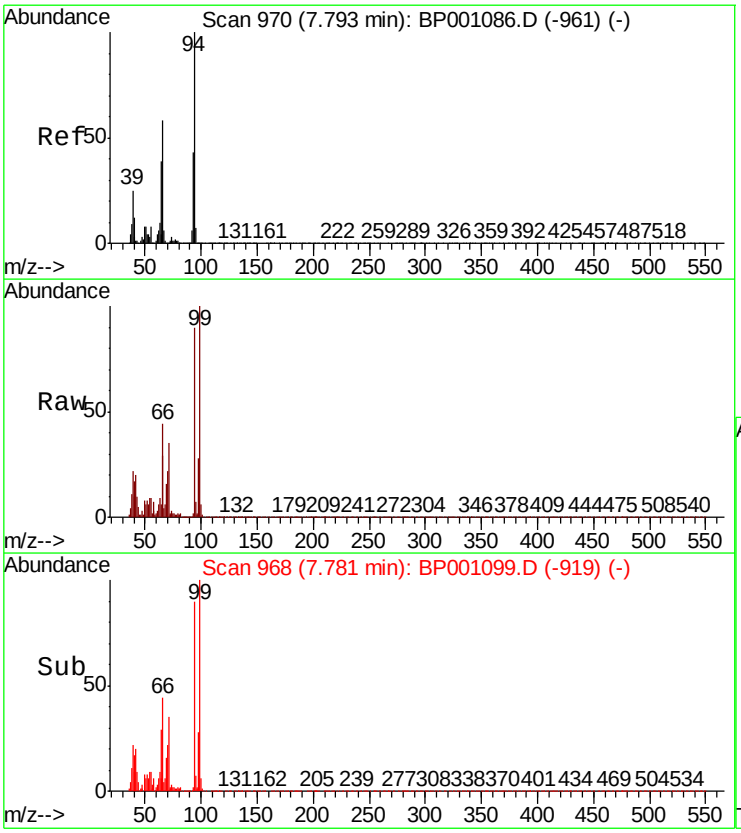
#7
Phenol-d6
Concen: 61.102 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Instrument :
BNA_P
ClientSampleId :
CALVTANK-1-20191121

Tgt Ion: 99 Resp: 882945

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.4	23.0
71	37.9	30.8	46.2

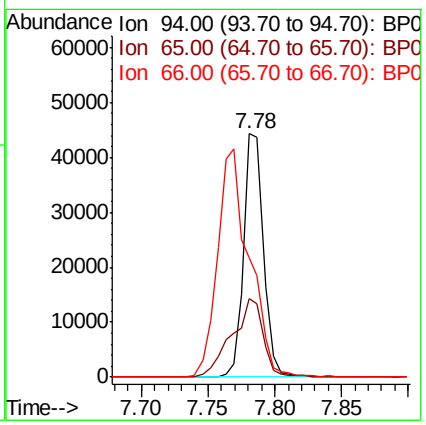


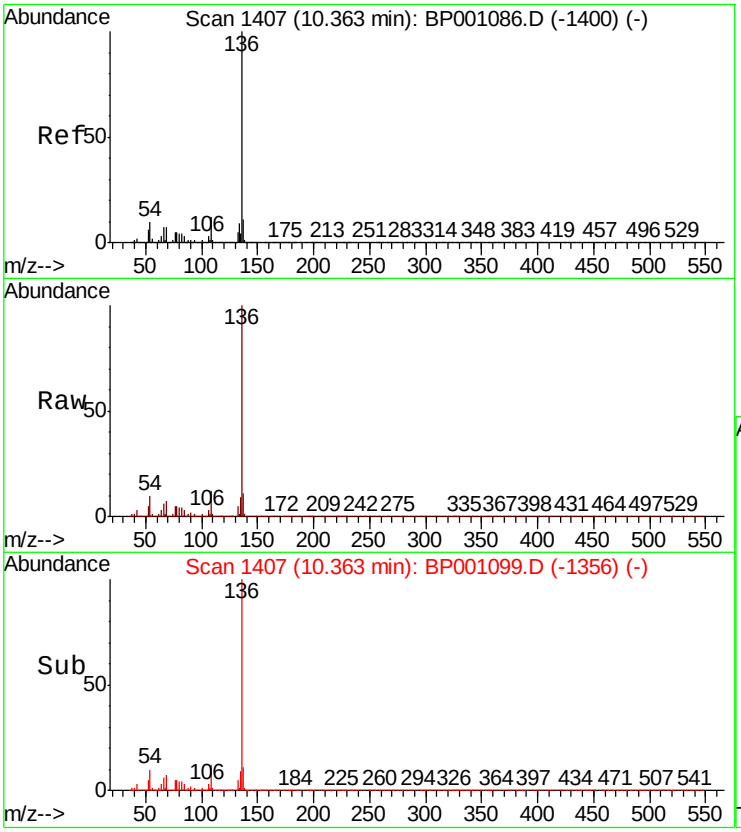


#10
Phenol
Concen: 2.772 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion: 94 Resp: 45566

Ion	Ratio	Lower	Upper
94	100		
65	32.4	18.6	58.6
66	48.8	37.6	77.6



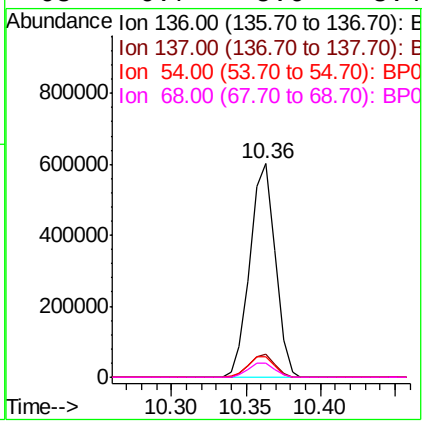


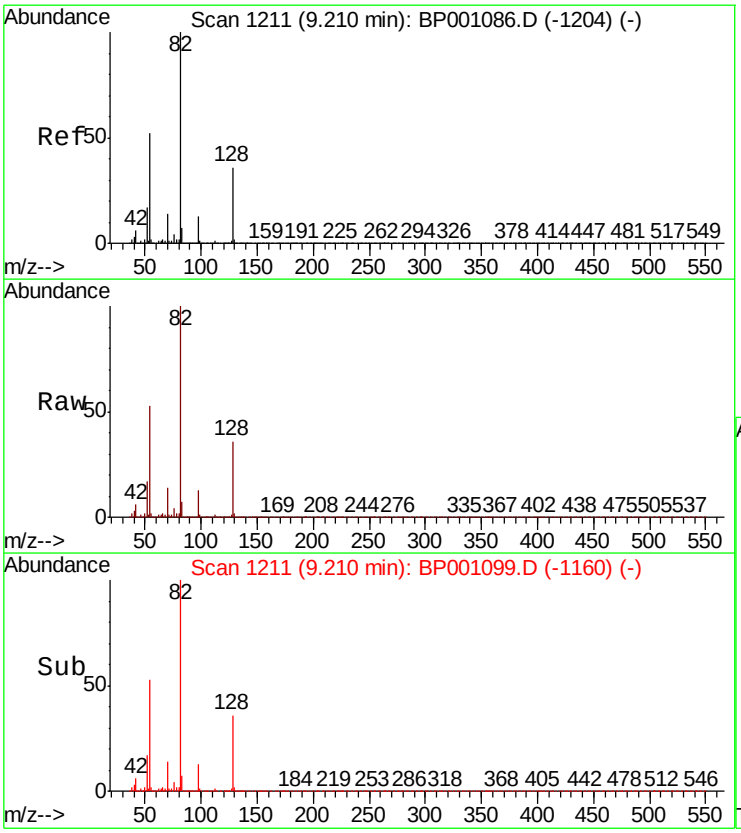
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Instrument :
BNA_P
ClientSampleId :
CALVTANK-1-20191121

Tgt Ion:136 Resp: 703132

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.9	7.9	11.9
68	6.7	5.6	8.4

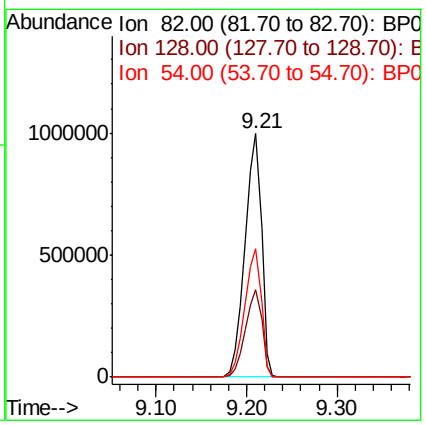


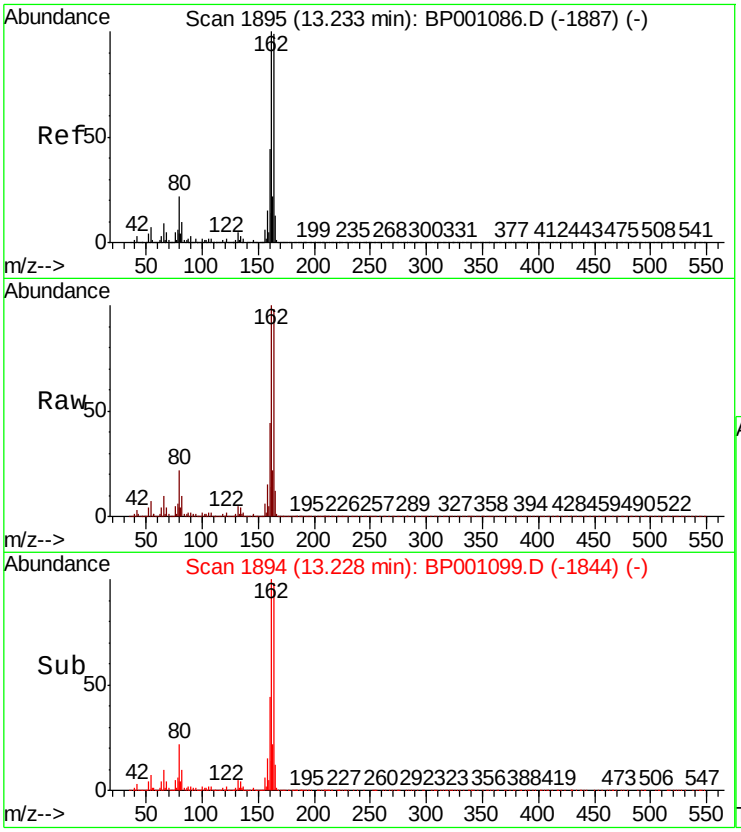


#23
Nitrobenzene-d5
Concen: 77.308 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion: 82 Resp: 1252899

Ion	Ratio	Lower	Upper
82	100		
128	36.1	28.9	43.3
54	52.8	41.9	62.9



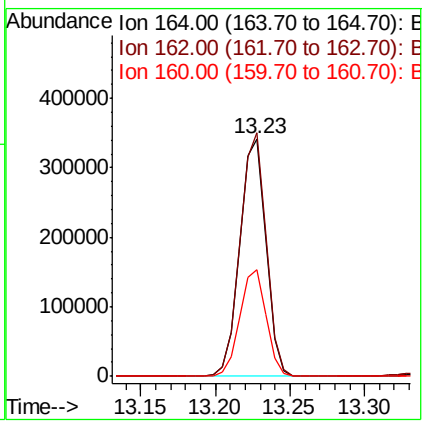


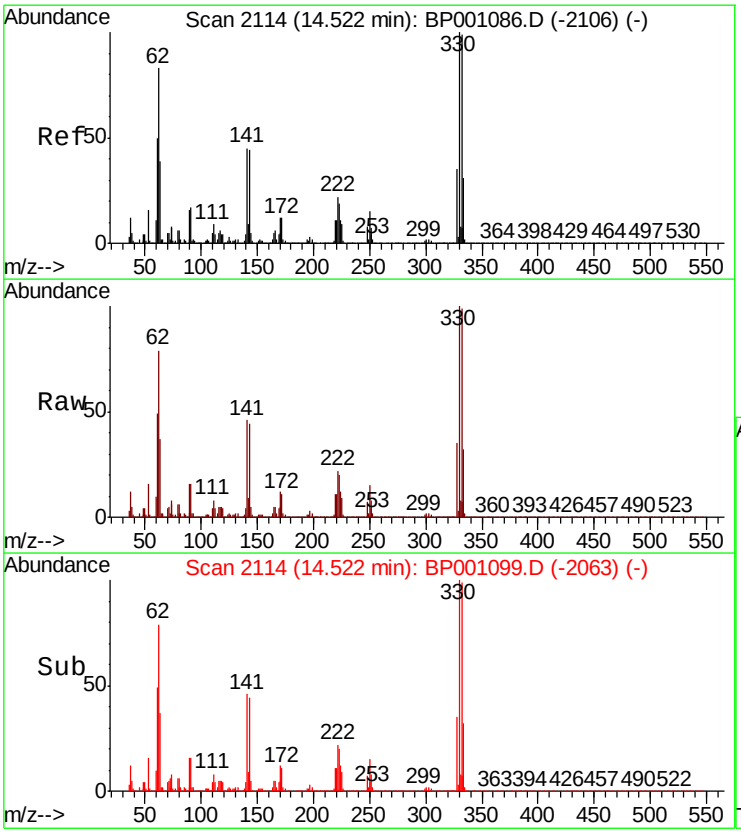
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Instrument :
BNA_P
ClientSampleId :
CALVTANK-1-20191121

Tgt Ion:164 Resp: 415779

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.6	120.8
160	45.1	35.4	53.2

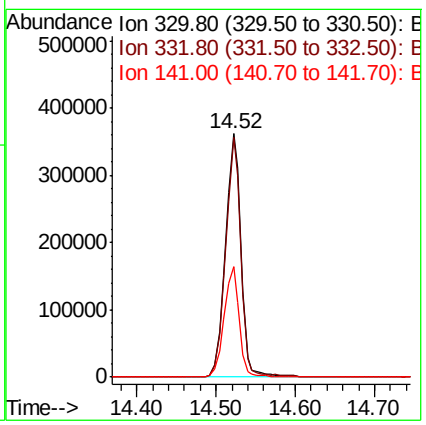


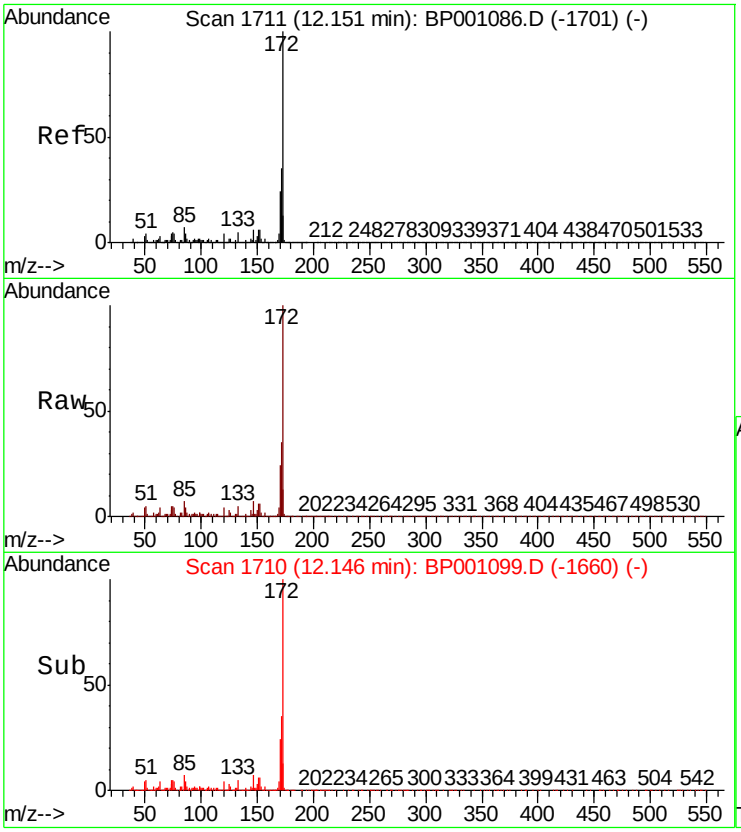


#42
2,4,6-Tribromophenol
Concen: 123.824 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion:330 Resp: 493470

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.6	116.4
141	44.3	34.2	51.2



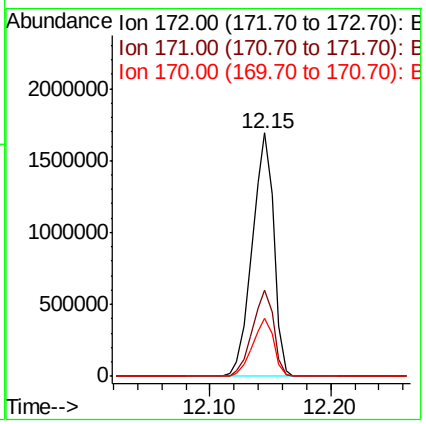


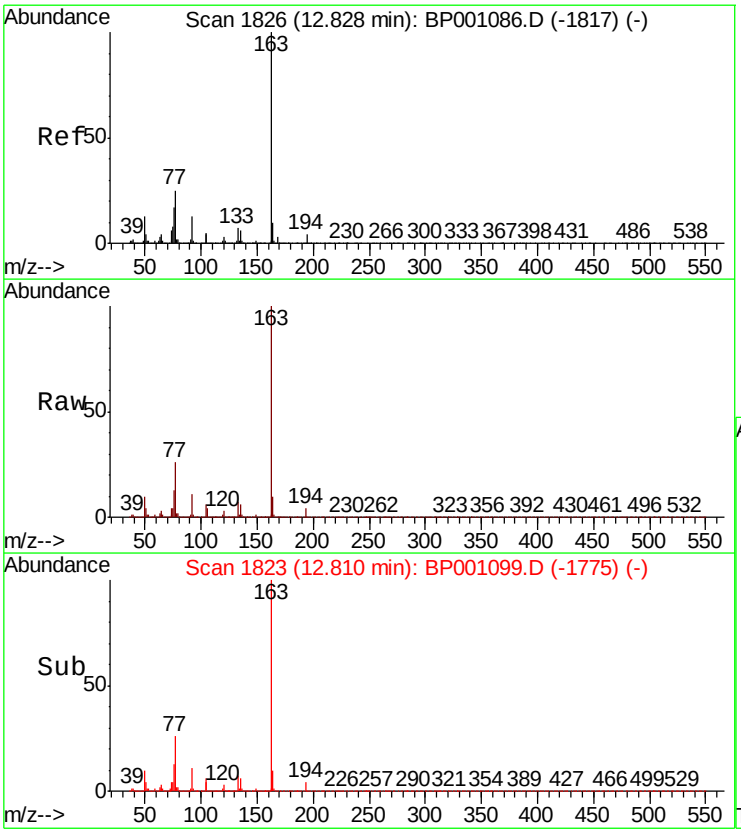
#45
2-Fluorobiphenyl
Concen: 73.976 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Instrument :
BNA_P
ClientSampleId :
CALVTANK-1-20191121

Tgt Ion:172 Resp: 2101552

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	23.7	19.0	28.4

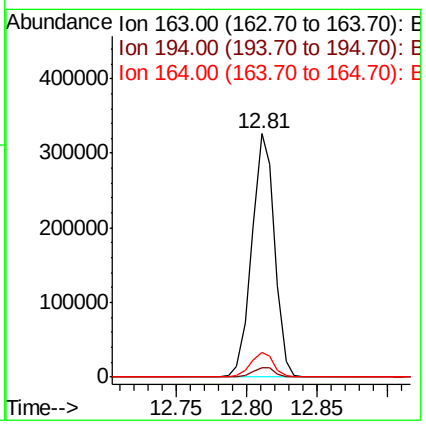


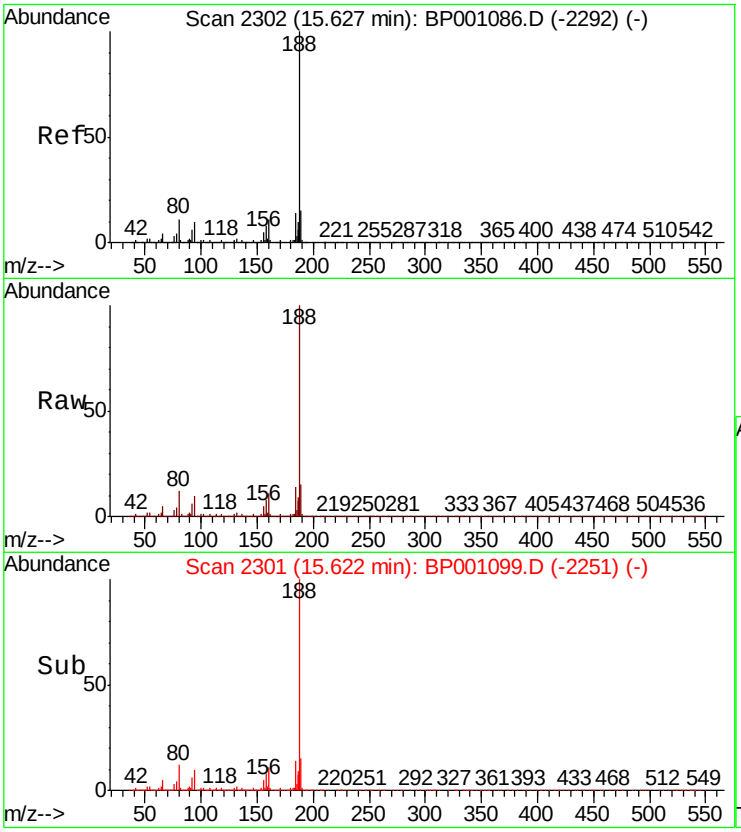


#50
Dimethylphthalate
Concen: 11.903 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion:163 Resp: 370142

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.1	8.1	12.1



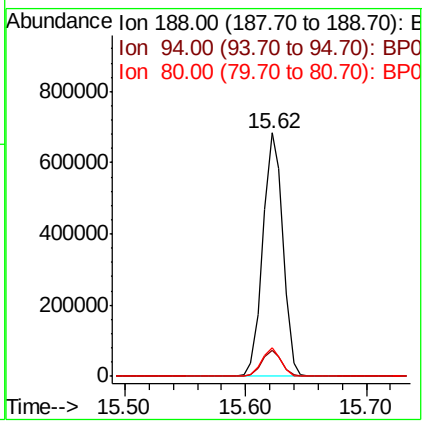


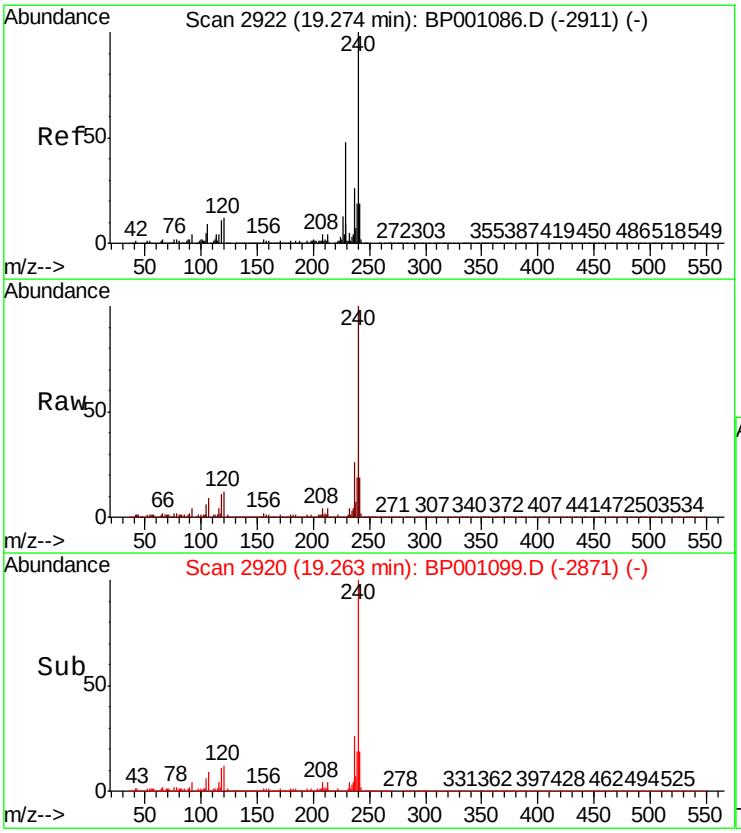
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Instrument :
BNA_P
ClientSampleId :
CALVTANK-1-20191121

Tgt Ion:188 Resp: 786841

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.9	11.9
80	11.9	8.8	13.2

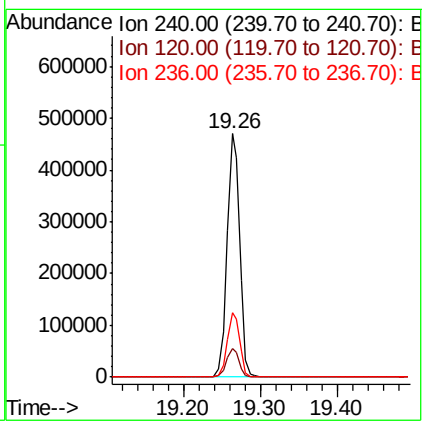


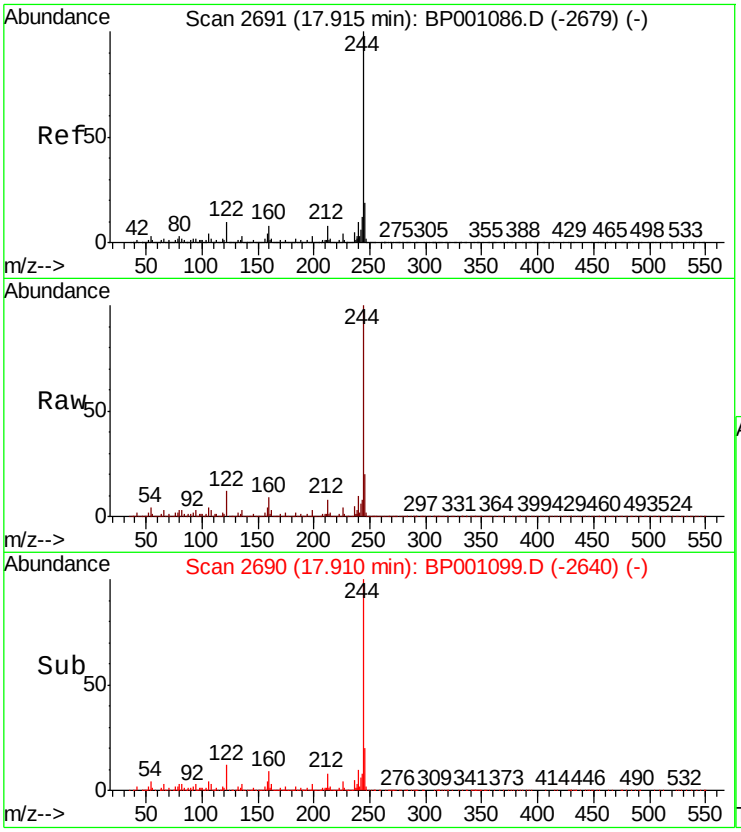


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion:240 Resp: 536425

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	26.4	20.4	30.6



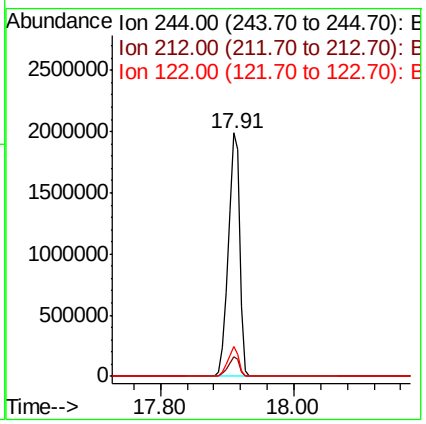


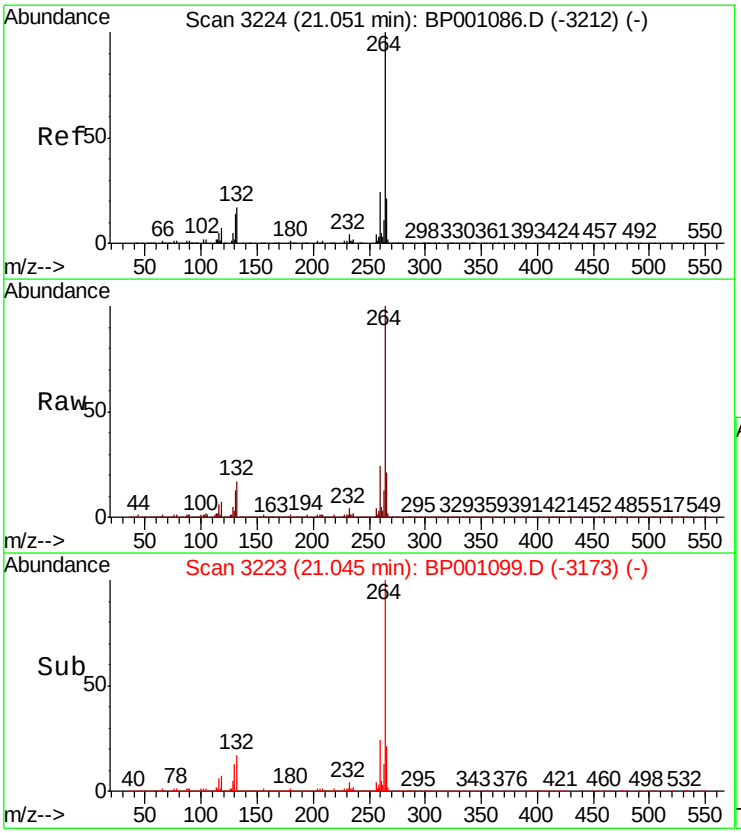
#79
Terphenyl-d14
Concen: 82.926 ng
RT: 17.91 min Scan# 2690
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Instrument :
BNA_P
ClientSampleId :
CALVTANK-1-20191121

Tgt Ion:244 Resp: 2404400

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	12.0	8.2	12.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion:264 Resp: 548828

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.5	16.9	25.3