Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
Data File : BP001070.D
Acq On : 19 Nov 2019 01:11
Operator : JU
Sample : K5865-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Nov 19 04:33:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	172926	20.00	ng		-0.01
21) Naphthalene-d8	10.39	136	652426	20.00	ng		-0.02
39) Acenaphthene-d10	13.25	164	400489	20.00	ng		-0.02
64) Phenanthrene-d10	15.65	188	866022	20.00	ng		-0.01
76) Chrysene-d12	19.29	240	736044	20.00	ng		-0.01
87) Perylene-d12	21.07	264	718073	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.30	112	1010664	106.38	ng		0.00
7) Phenol-d6	7.81	99	1335429	111.16	ng		0.00
23) Nitrobenzene-d5	9.24	82	840691	71.28	ng		-0.02
42) 2,4,6-Tribromophenol	14.55	330	653237	136.63	ng		-0.01
45) 2-Fluorobiphenyl	12.17	172	1981951	74.53	ng		-0.02
79) Terphenyl-d14	17.93	244	2913952	78.75	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.83	94	90801	6.910	ng		91
19) n-Nitroso-di-n-propylamine	9.24	70	117847	16.336	ng	#	78
32) Benzoic acid	10.04	122	68	7.679	ng	#	15
50) Dimethylphthalate	12.83	163	271628	9.172	ng		99
54) 2,4-Dinitrophenol	13.36	184	21	8.318	ng	#	1

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

Quantitation Report (Not Reviewed)

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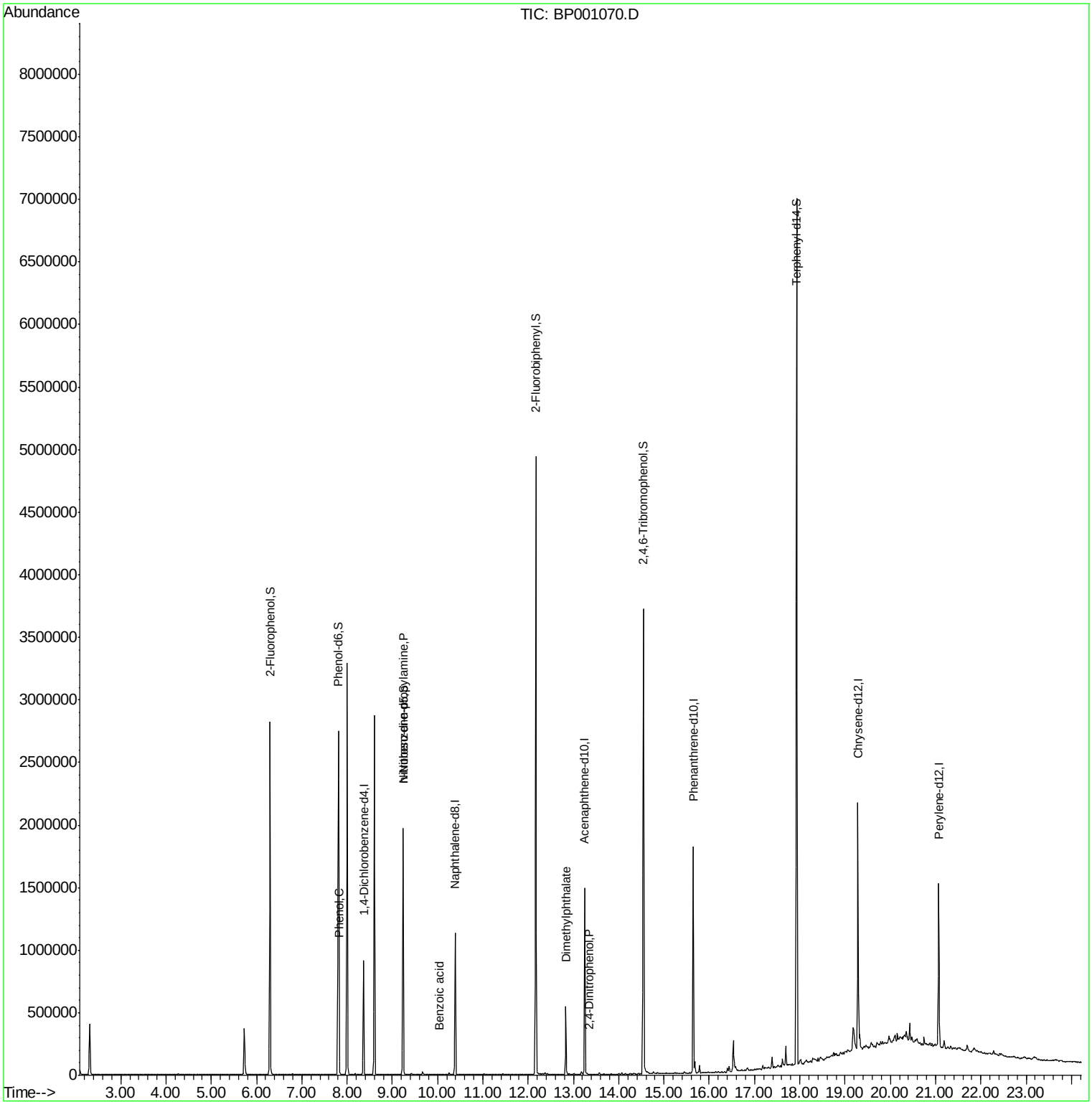
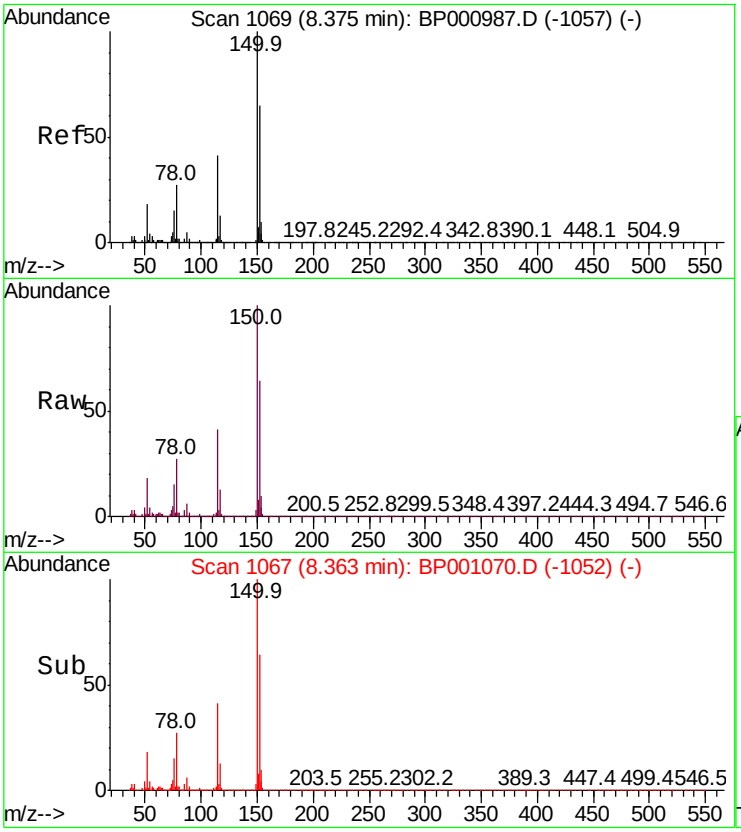


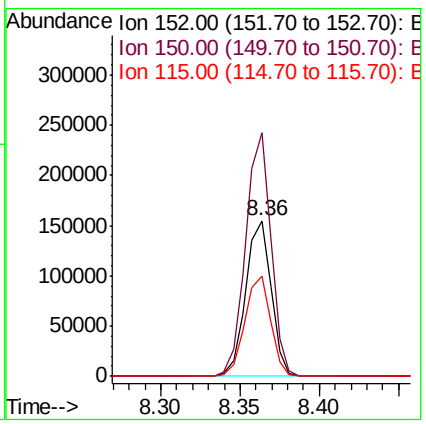


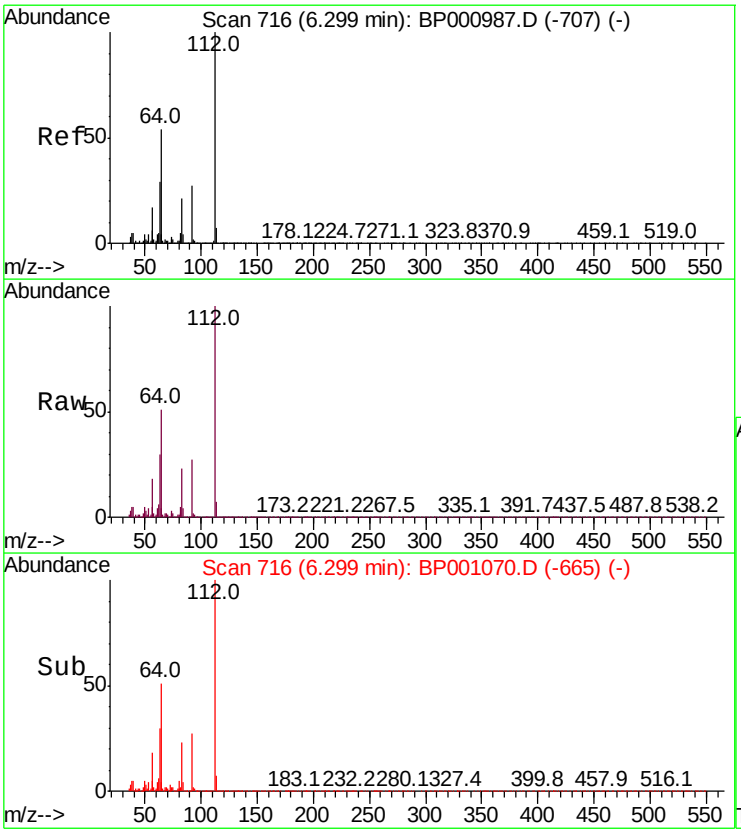
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.36 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 172926

Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.6	185.4
115	64.6	50.1	75.1

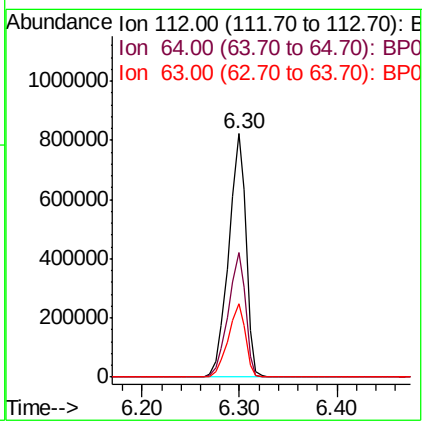


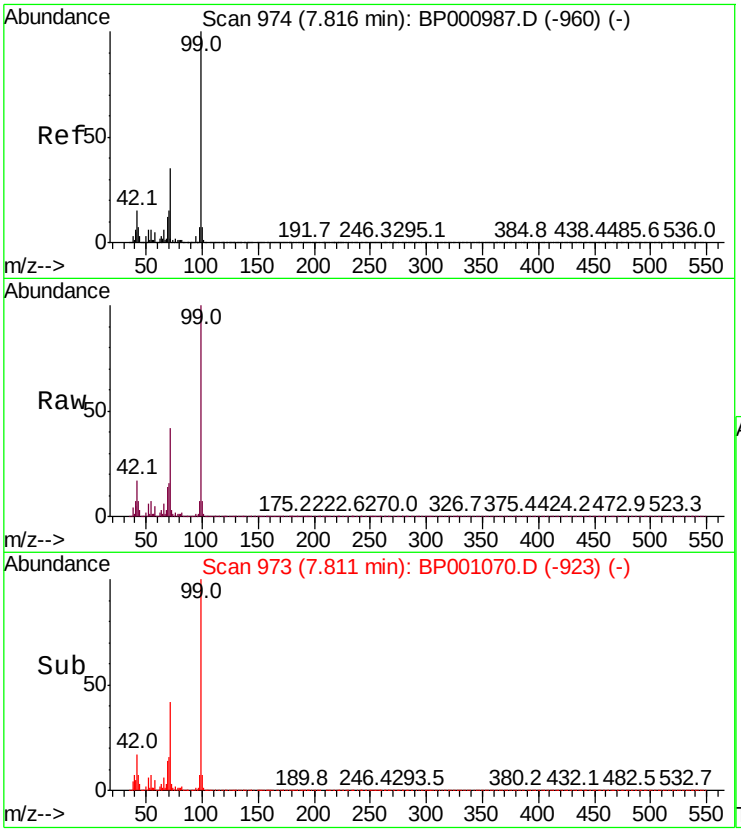


#5
2-Fluorophenol
Concen: 106.380 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.00 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Tgt Ion:112 Resp: 1010664

Ion	Ratio	Lower	Upper
112	100		
64	51.0	43.4	65.0
63	30.2	23.4	35.0



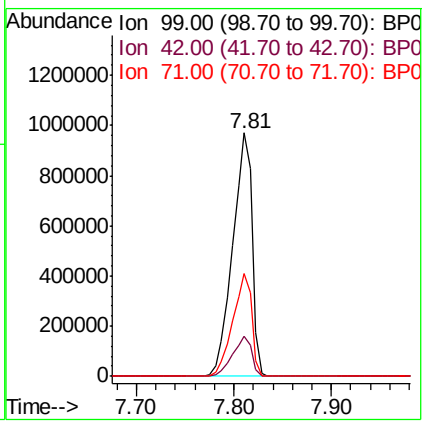


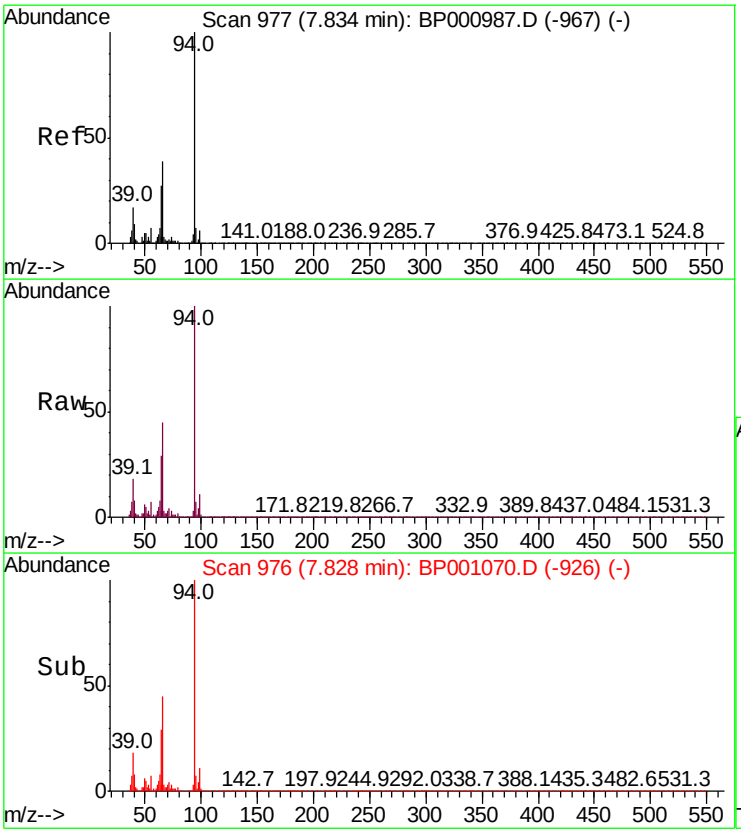
#7
Phenol-d6
Concen: 111.157 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1335429

Ion	Ratio	Lower	Upper
99	100		
42	16.6	11.6	17.4
71	42.0	28.0	42.0#

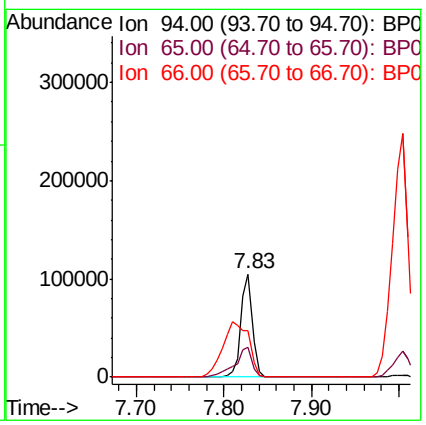


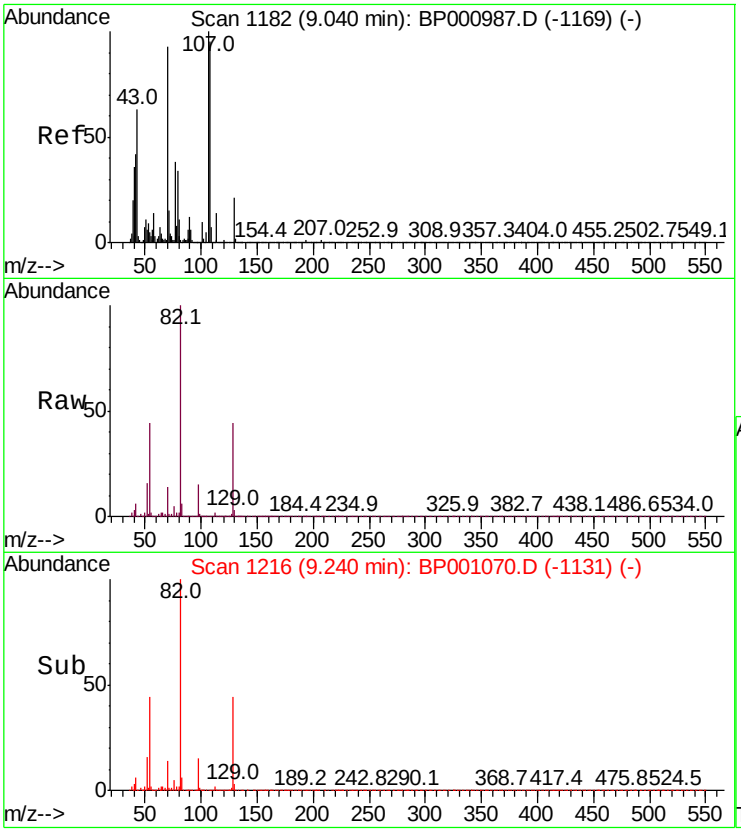


#10
Phenol
Concen: 6.910 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Tgt Ion: 94 Resp: 90801

Ion	Ratio	Lower	Upper
94	100		
65	29.5	6.7	46.7
66	45.4	18.6	58.6



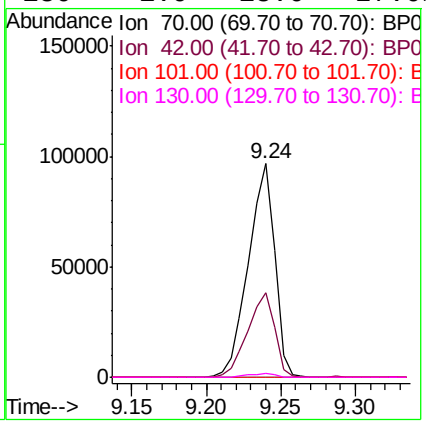


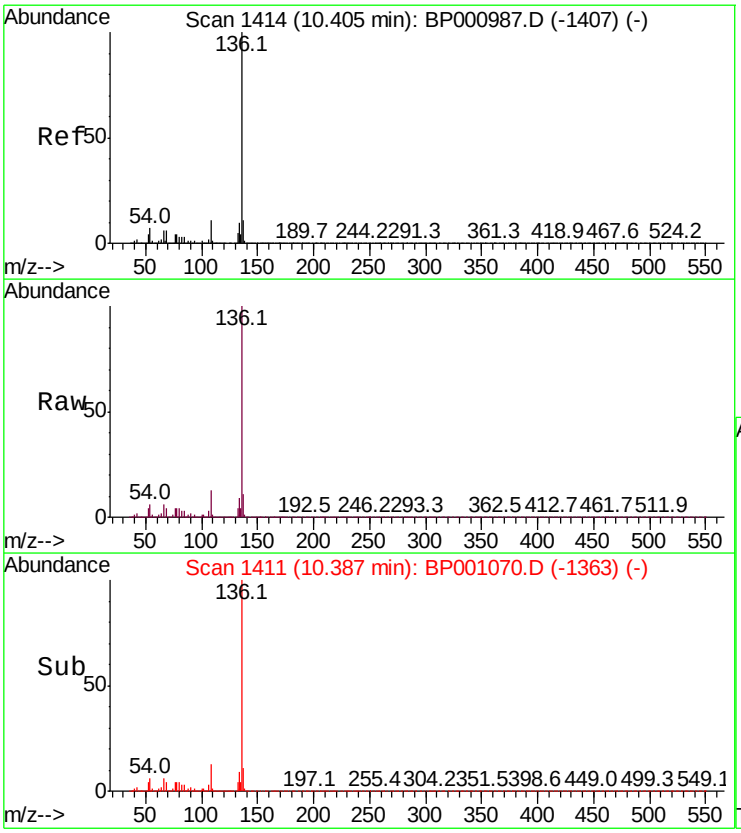
#19
n-Nitroso-di-n-propylamine
Concen: 16.336 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.20 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 117847

Ion	Ratio	Lower	Upper
70	100		
42	39.3	36.3	54.5
101	0.0	8.7	13.1#
130	1.9	18.0	27.0#

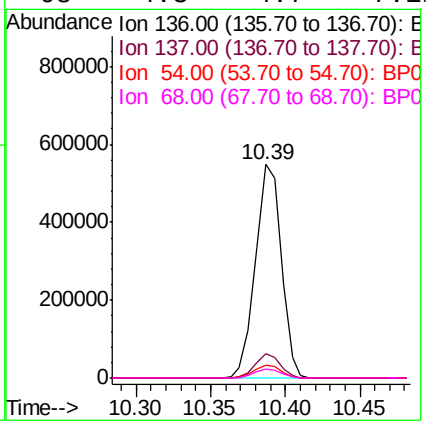


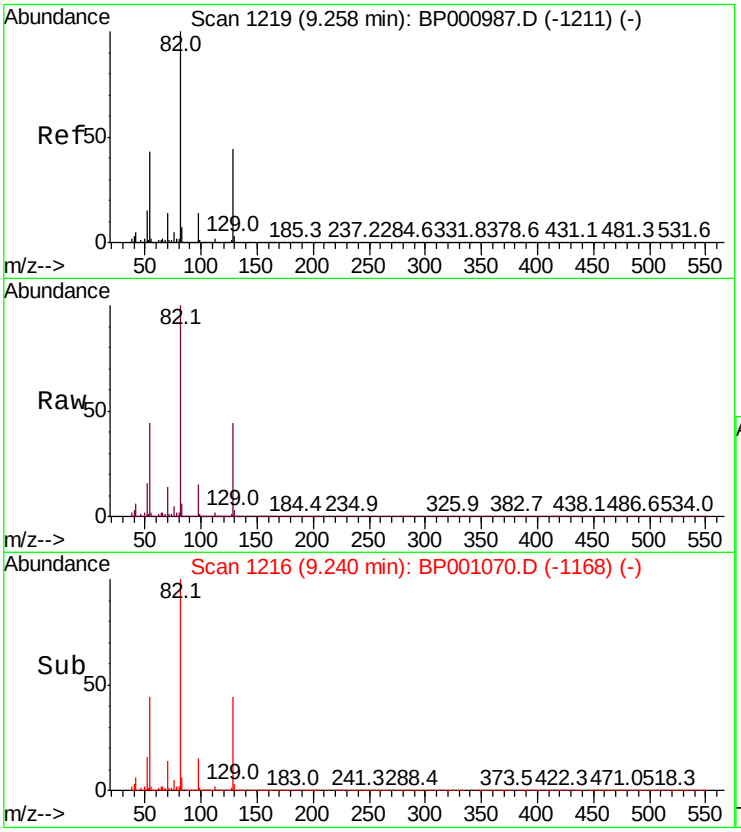


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Tgt Ion:136 Resp: 652426

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	5.9	5.4	8.2
68	4.3	4.7	7.1#



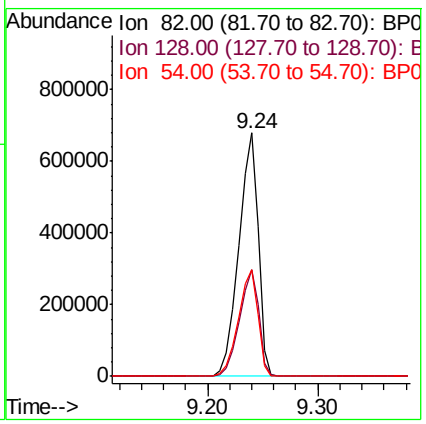


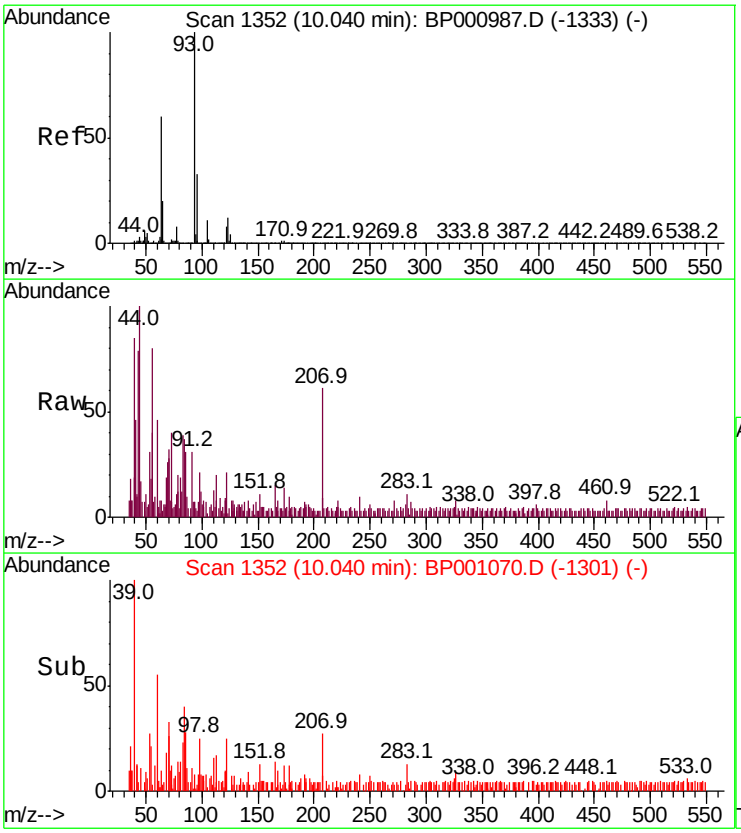
#23
Nitrobenzene-d5
Concen: 71.279 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 840691

Ion	Ratio	Lower	Upper
82	100		
128	44.0	35.3	52.9
54	43.9	34.3	51.5

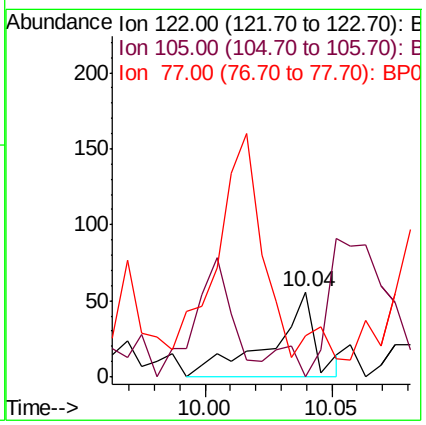


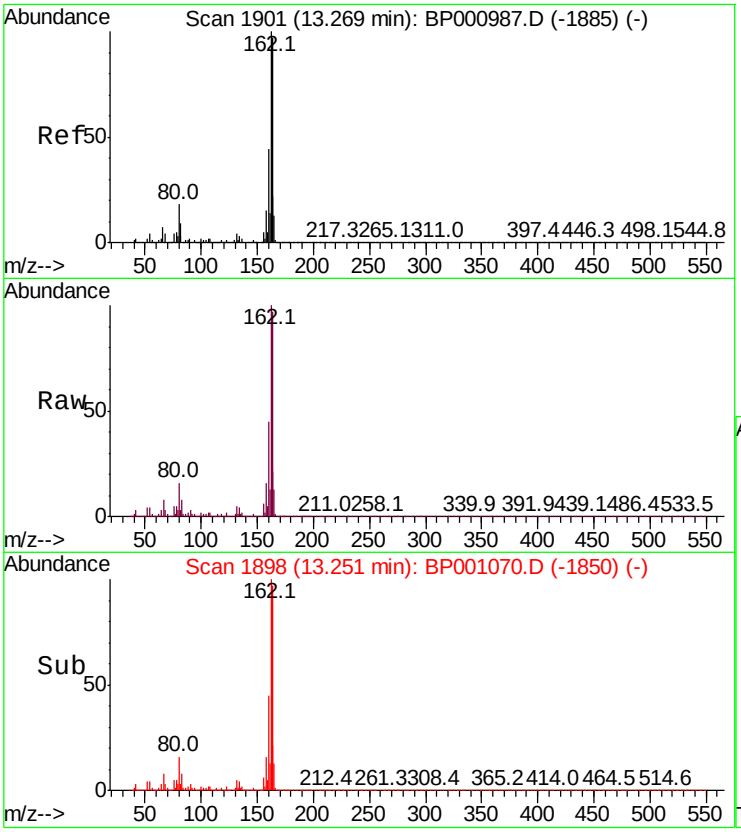


#32
Benzoic acid
Concen: 7.679 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Tgt Ion:122 Resp: 68

Ion	Ratio	Lower	Upper
122	100		
105	0.0	110.5	150.5#
77	48.2	77.9	117.9#



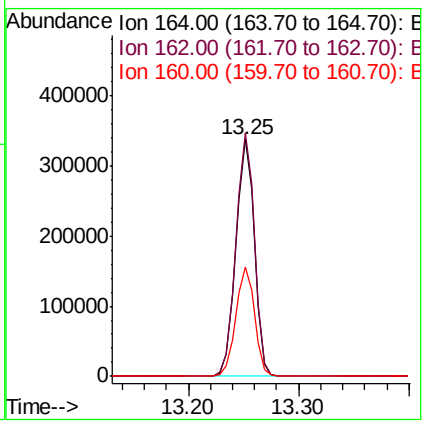


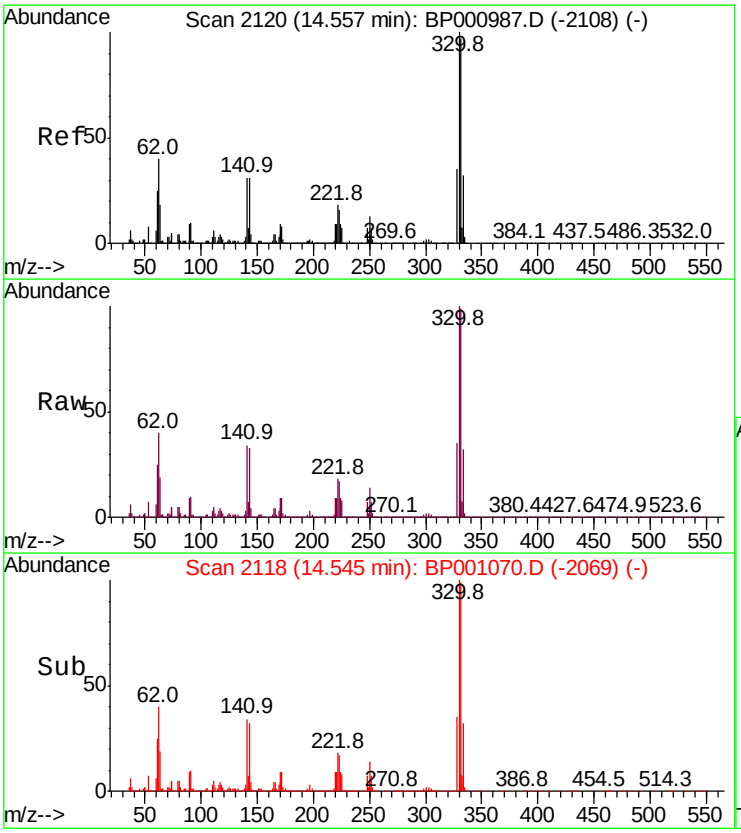
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 400489

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	46.1	36.5	54.7

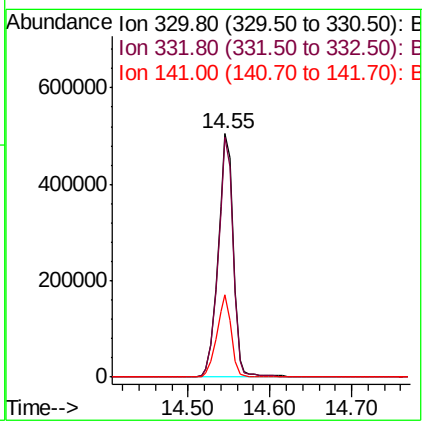


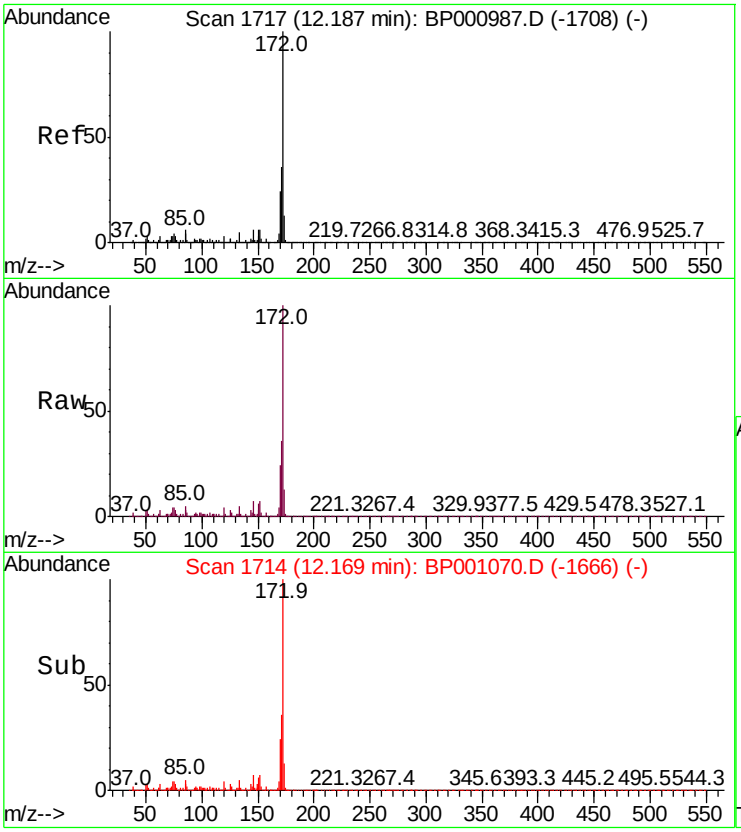


#42
2,4,6-Tribromophenol
Concen: 136.634 ng
RT: 14.55 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Tgt Ion:330 Resp: 653237

Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.3	117.5
141	32.5	25.0	37.4



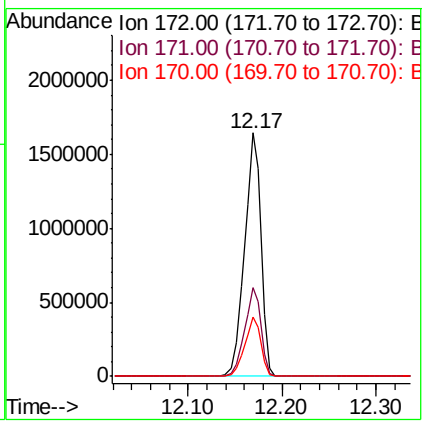


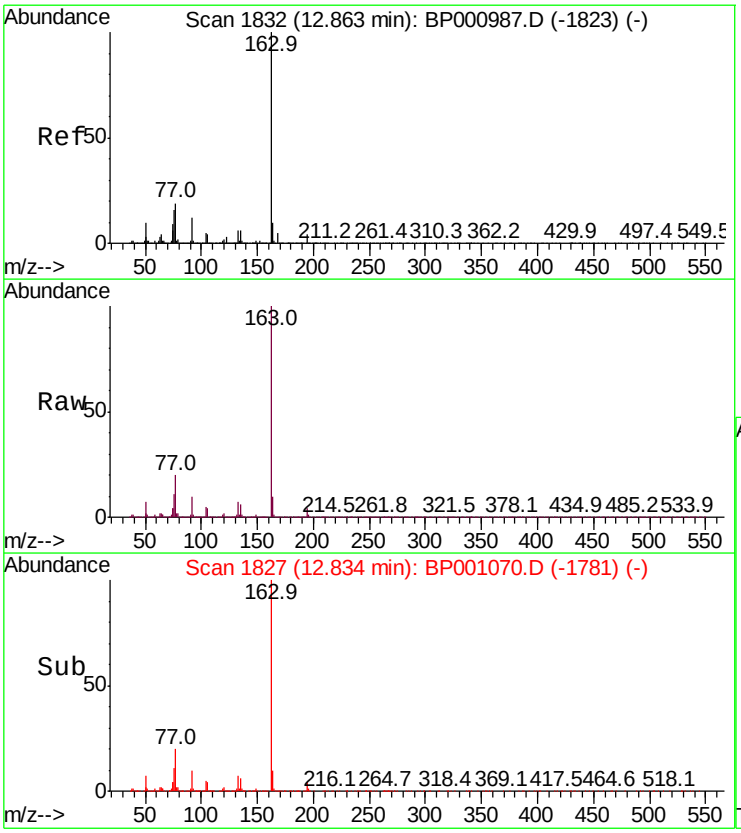
#45
2-Fluorobiphenyl
Concen: 74.534 ng
RT: 12.17 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 1981951

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	24.1	18.9	28.3

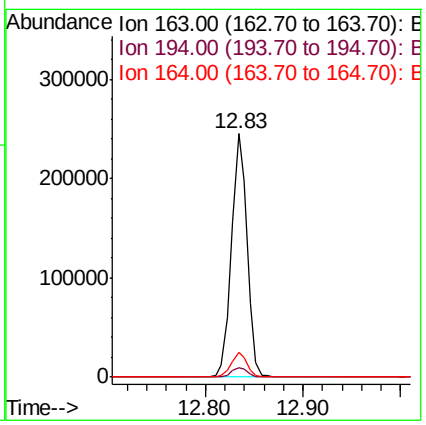


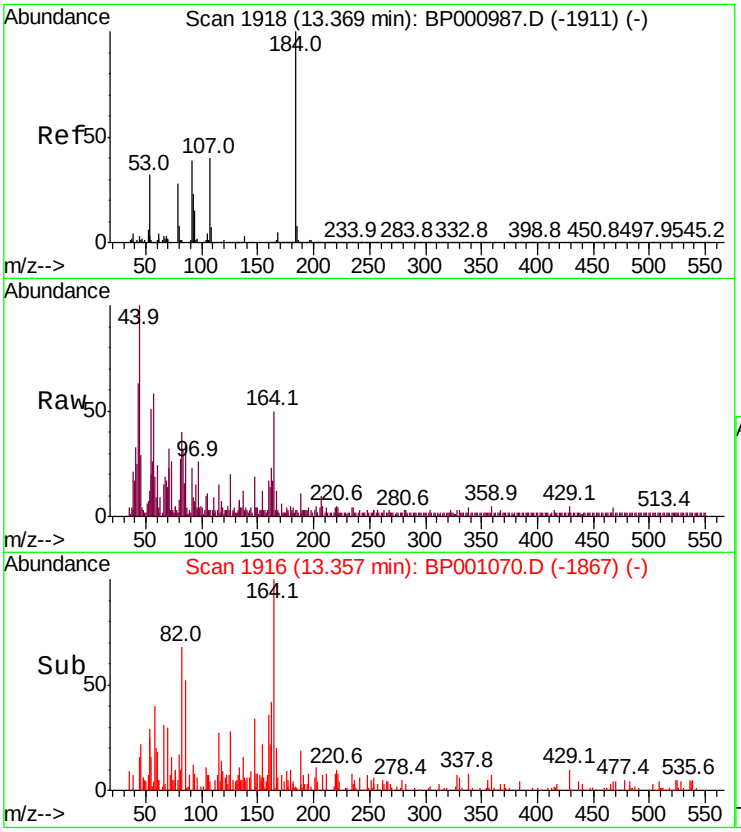


#50
Dimethylphthalate
Concen: 9.172 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.03 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Tgt Ion:163 Resp: 271628

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	10.3	7.9	11.9



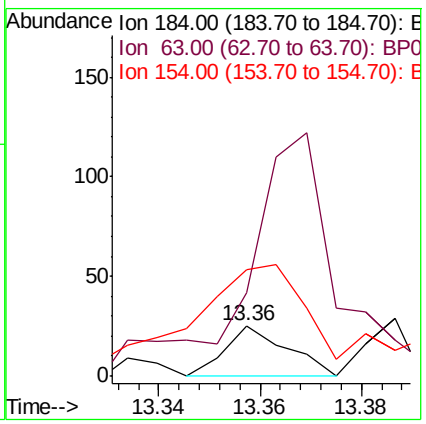


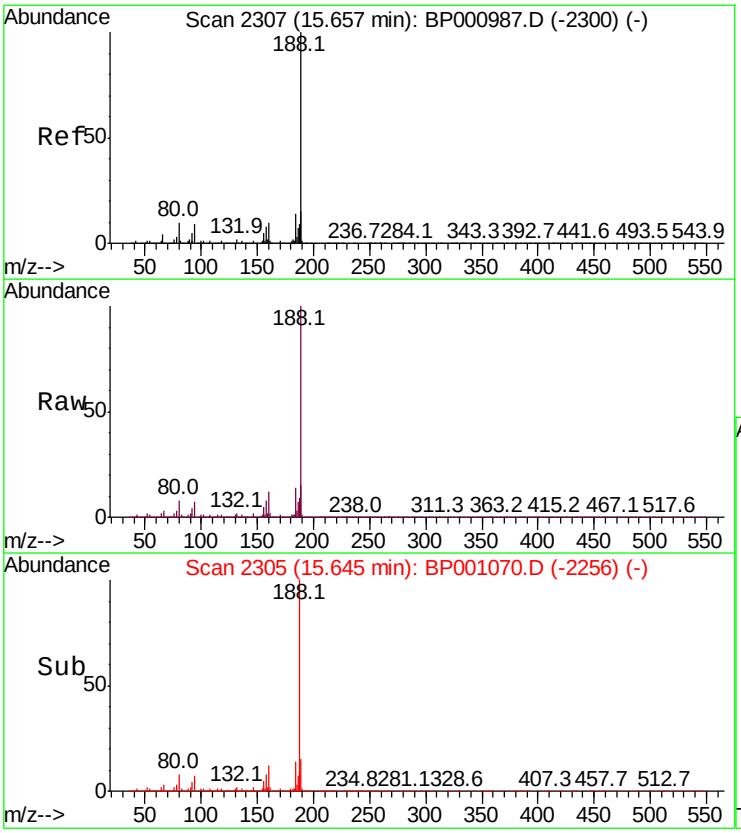
#54
2,4-Dinitrophenol
Concen: 8.318 ng
RT: 13.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 21

Ion	Ratio	Lower	Upper
184	100		
63	168.0	41.0	61.6#
154	252.0	48.1	72.1#

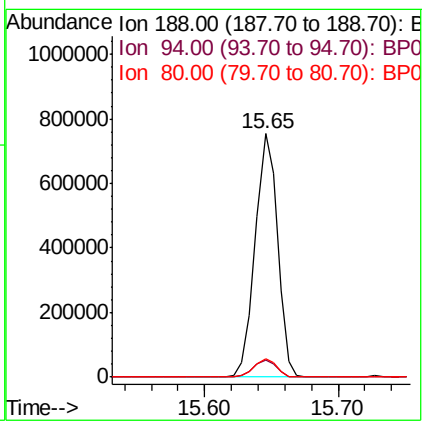


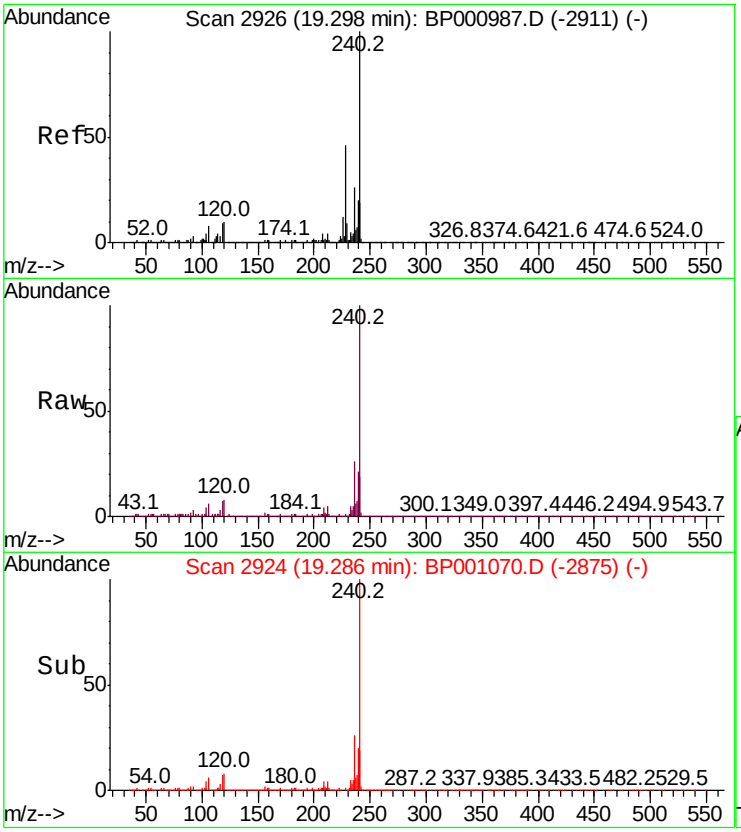


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Tgt Ion:188 Resp: 866022

Ion	Ratio	Lower	Upper
188	100		
94	7.0	7.4	11.2#
80	7.8	7.9	11.9#



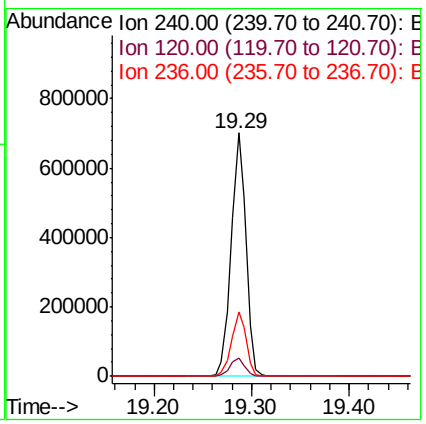


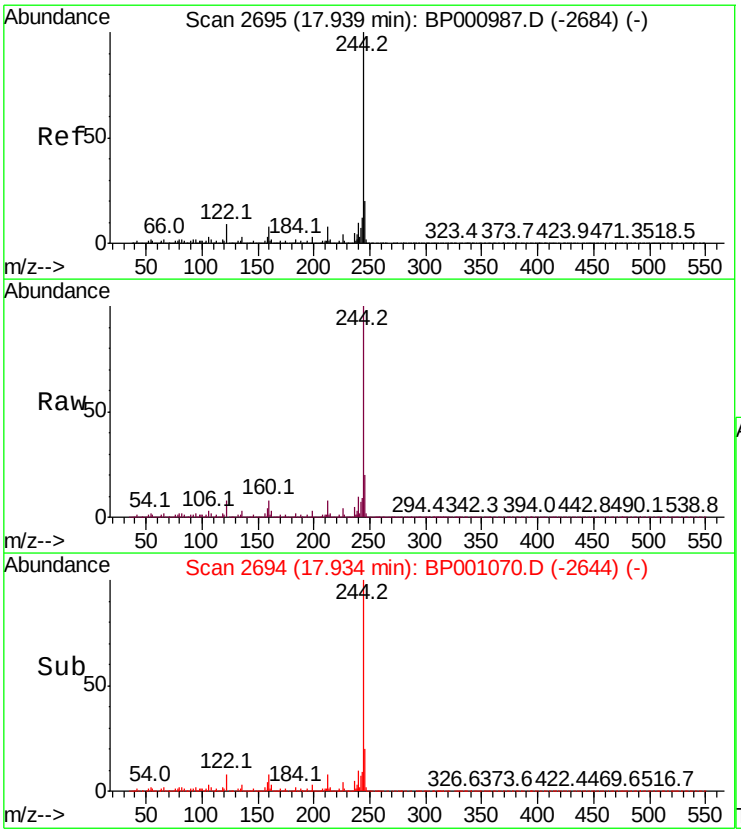
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 736044

Ion	Ratio	Lower	Upper
240	100		
120	7.8	8.2	12.2#
236	26.3	20.5	30.7

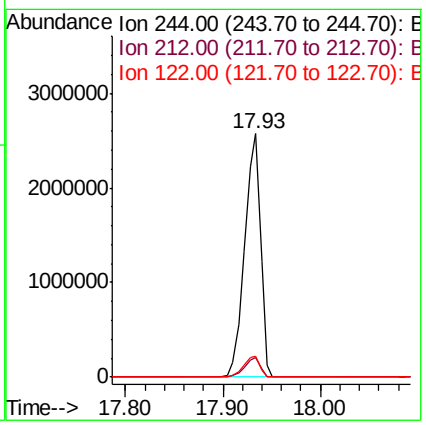


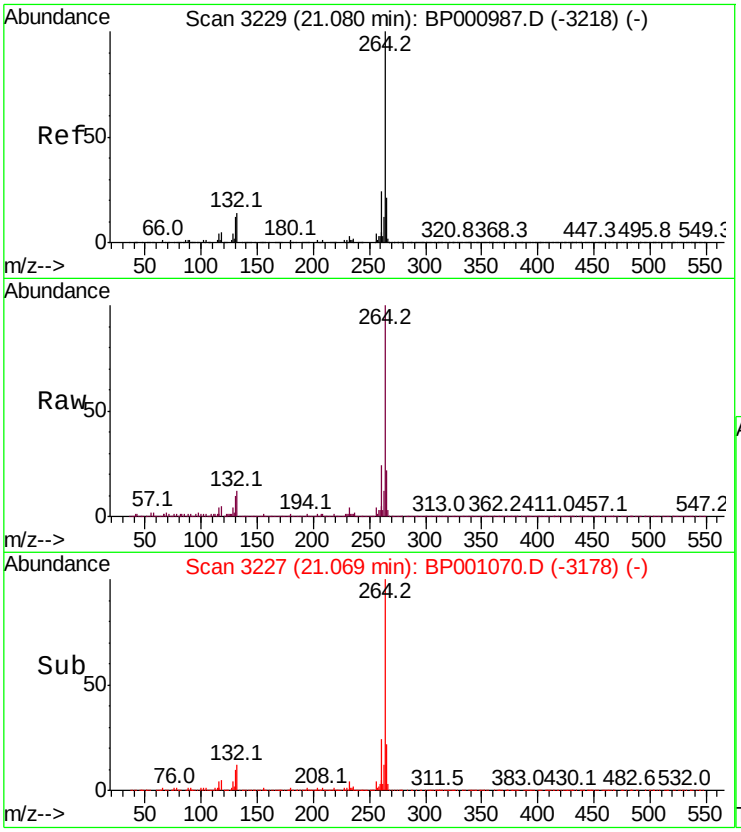


#79
Terphenyl-d14
Concen: 78.749 ng
RT: 17.93 min Scan# 2694
Delta R.T. -0.01 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Tgt Ion:244 Resp: 2913952

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	8.5	7.4	11.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BP001070.D
Acq: 19 Nov 2019 01:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 718073

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	22.4	17.1	25.7