Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
Data File : BP000352.D
Acq On : 20 Sep 2019 14:24
Operator : HP/JU
Sample : K4957-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Sep 20 23:13:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	178540	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	662248	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	369378	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	685858	20.00	ng		0.00
76) Chrysene-d12	13.99	240	648195	20.00	ng		-0.01
87) Perylene-d12	15.47	264	769589	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	928521	89.78	ng		0.00
7) Phenol-d6	6.42	99	1210913	95.52	ng		0.00
23) Nitrobenzene-d5	7.35	82	658860	64.19	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	393154	107.31	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1592108	77.58	ng		0.00
79) Terphenyl-d14	12.93	244	2008848	65.02	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.42	77	2352	Below Cal		#	2
10) Phenol	6.43	94	53173	3.692	ng		95
19) n-Nitroso-di-n-propylamine	7.35	70	82037	12.240	ng	#	75
25) Isophorone	7.35	82	658661	32.407	ng	#	63
50) Dimethylphthalate	9.54	163	219584	8.725	ng		99
57) 2,4-Dinitrotoluene	9.83	165	48754	6.740	ng	#	35
67) 4-Bromophenyl-phenylether	10.62	248	26656	3.437	ng	#	1
69) Atrazine	11.02	200	78	Below Cal		#	12

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
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Acq On : 20 Sep 2019 14:24
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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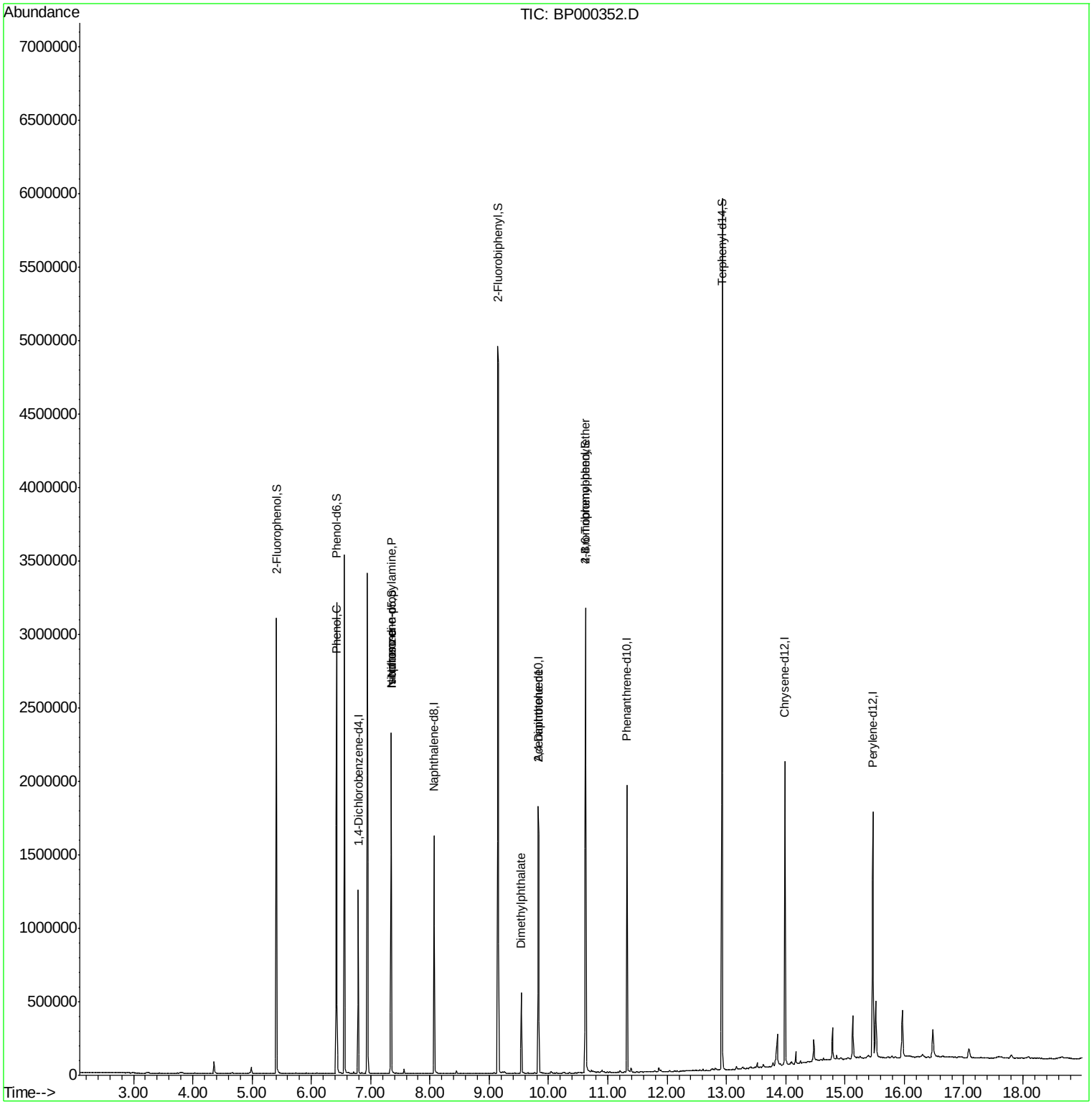
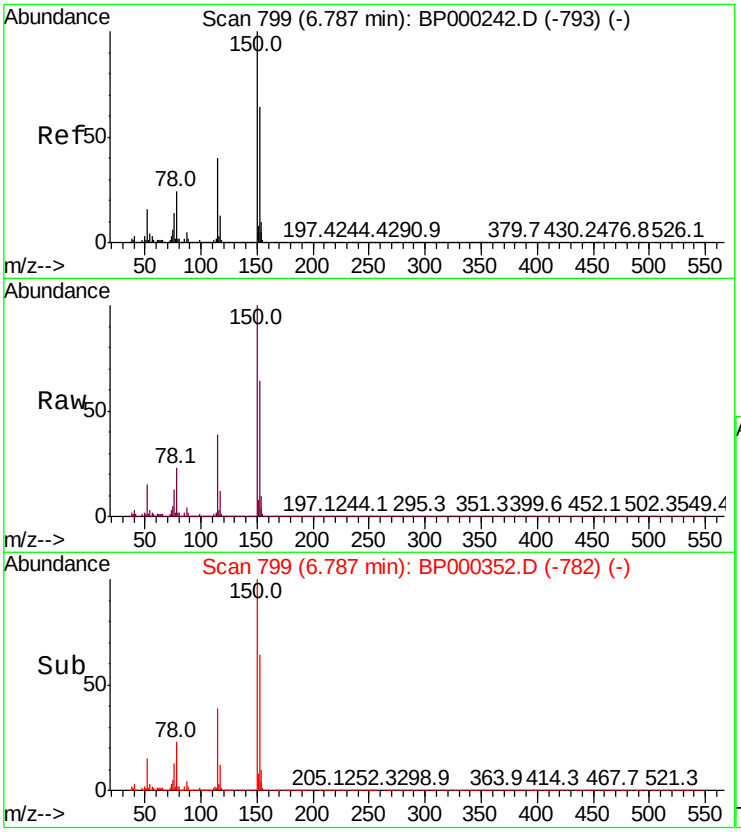


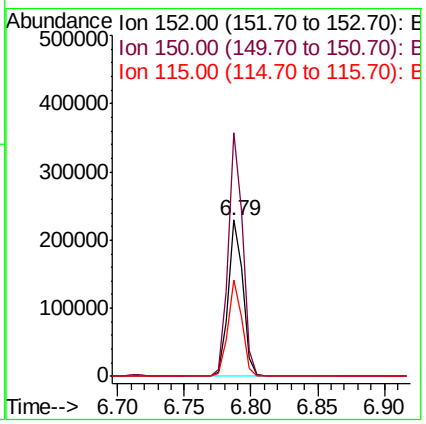


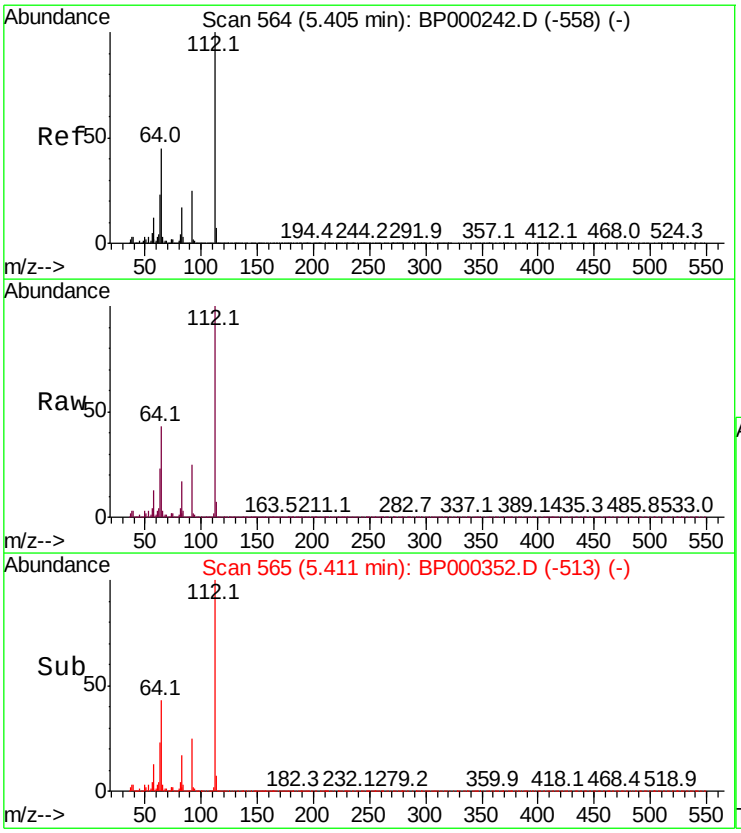
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 178540

Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.2	187.8
115	61.3	49.7	74.5

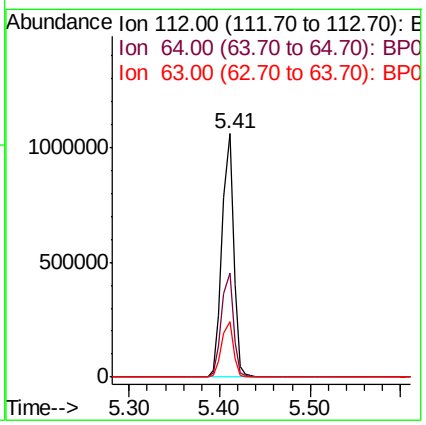


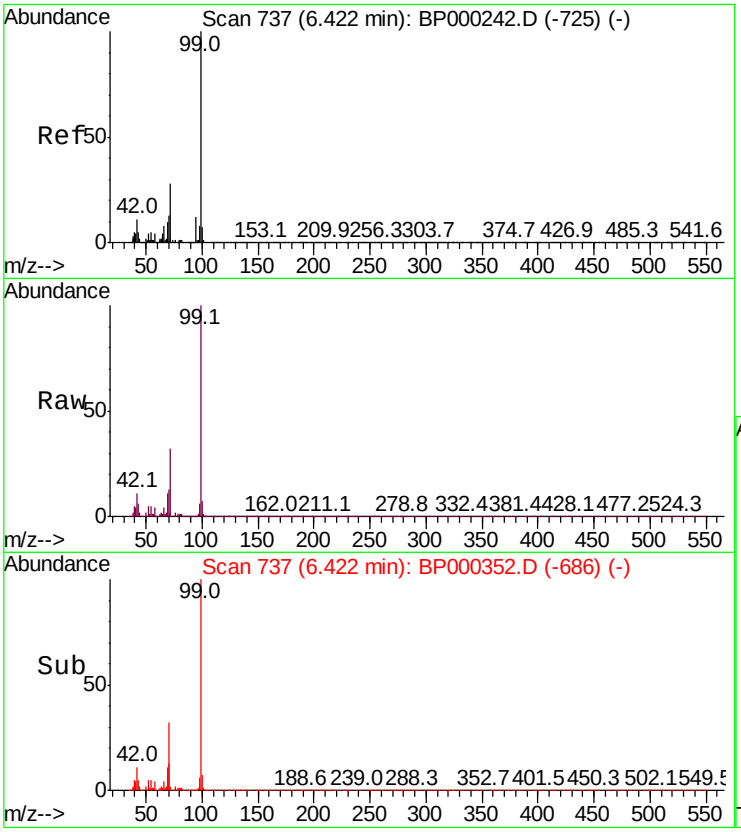


#5
2-Fluorophenol
Concen: 89.781 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Tgt Ion:112 Resp: 928521

Ion	Ratio	Lower	Upper
112	100		
64	42.9	36.2	54.4
63	22.9	18.3	27.5



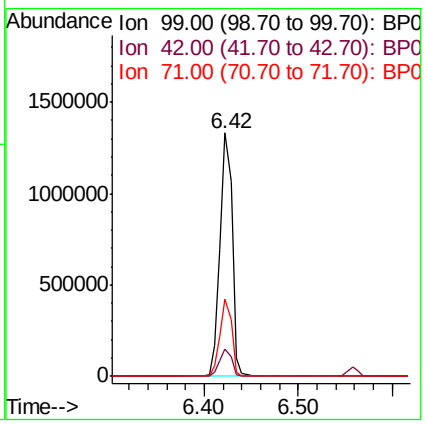


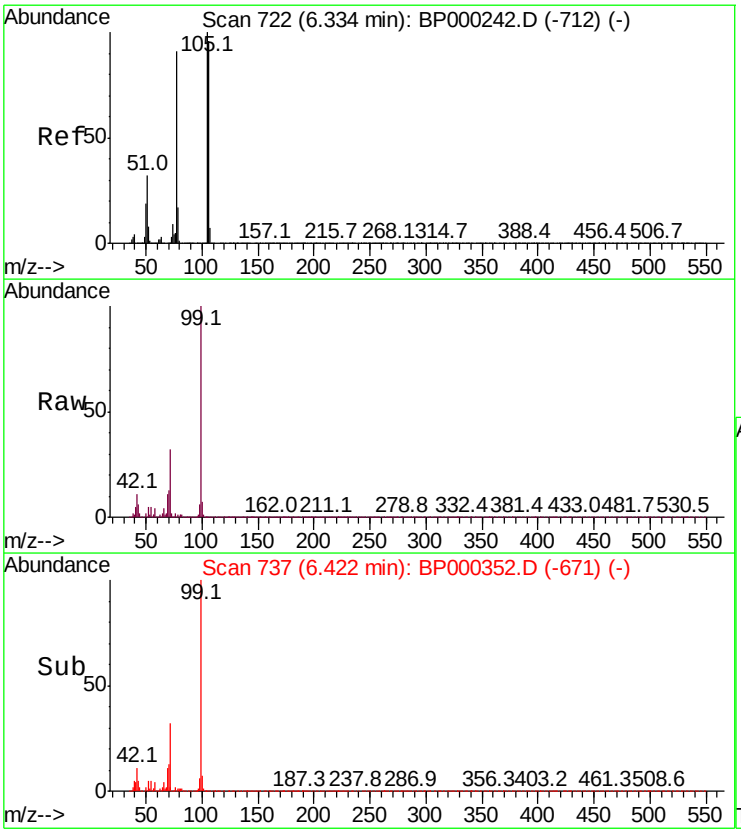
#7
Phenol-d6
Concen: 95.519 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1210913

Ion	Ratio	Lower	Upper
99	100		
42	11.5	8.5	12.7
71	31.6	22.6	34.0

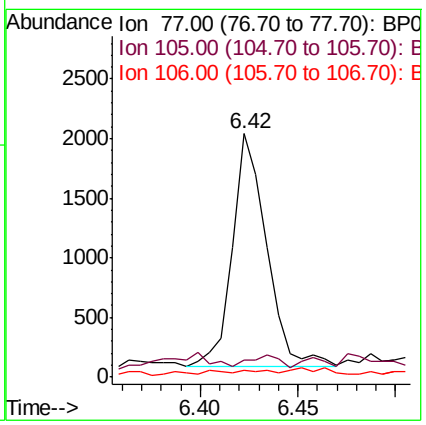


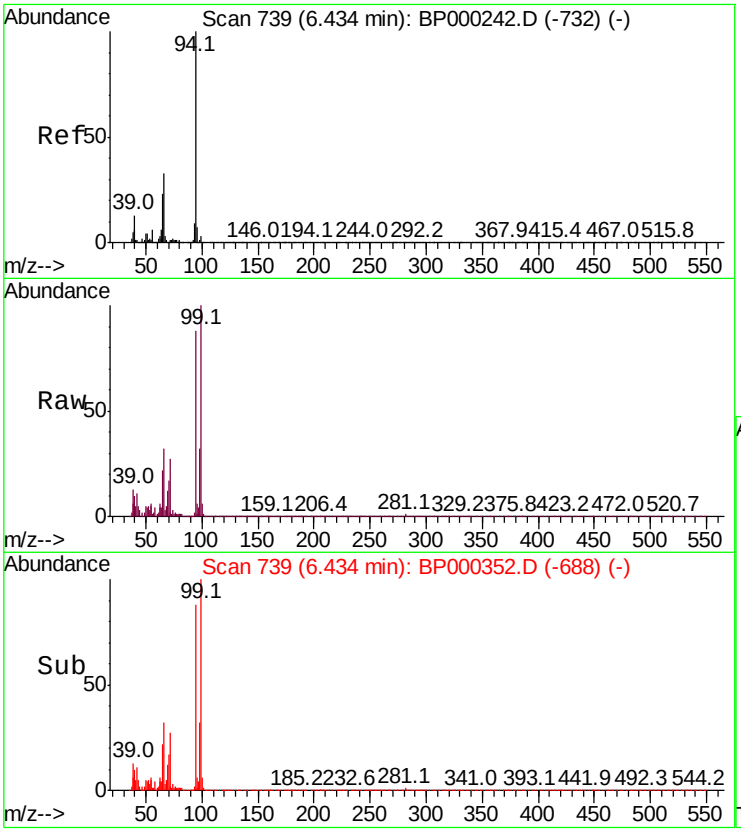


#9
Benzaldehyde
Concen: Below Cal
RT: 6.42 min Scan# 737
Delta R.T. 0.09 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Tgt Ion: 77 Resp: 2352

Ion	Ratio	Lower	Upper
77	100		
105	6.9	89.6	129.6#
106	2.7	84.6	124.6#



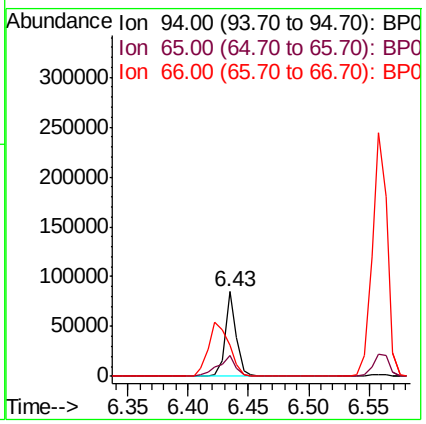


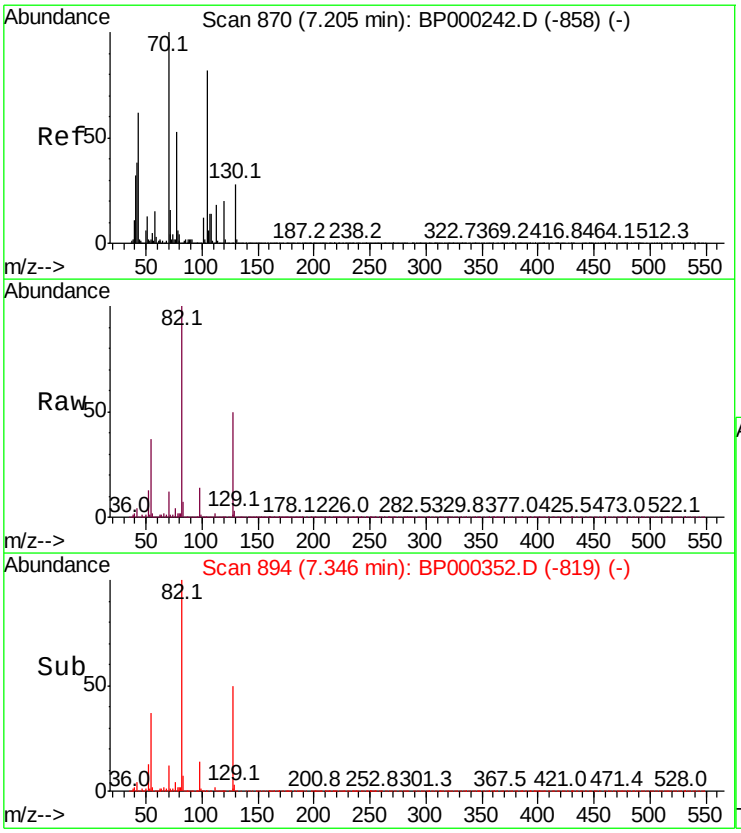
#10
Phenol
Concen: 3.692 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 53173

Ion	Ratio	Lower	Upper
94	100		
65	24.8	3.3	43.3
66	36.6	12.7	52.7

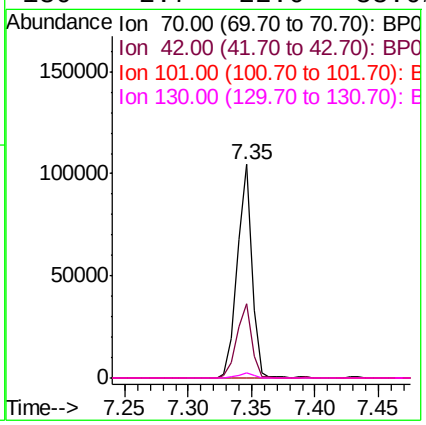


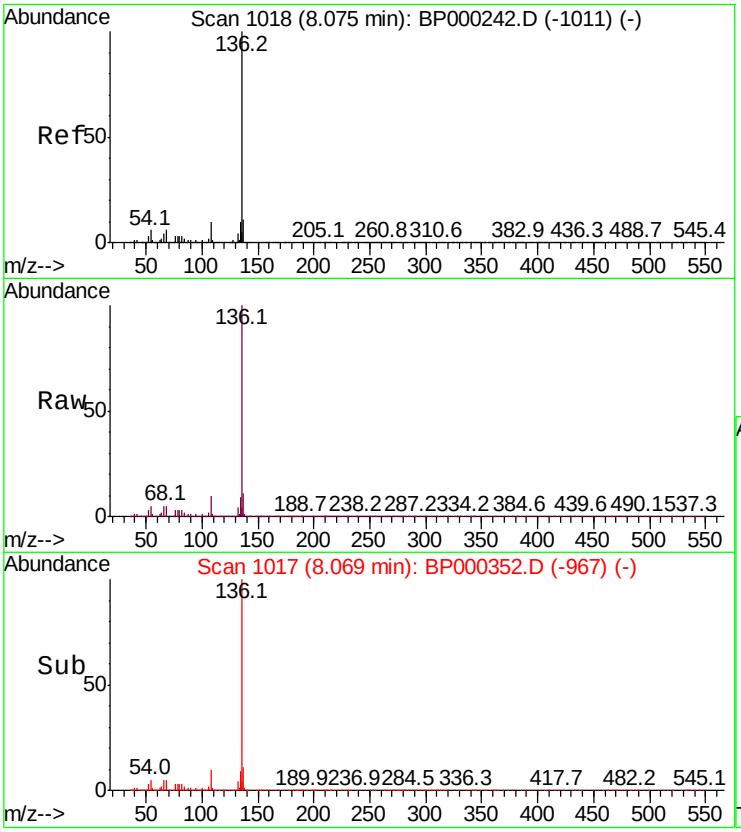


#19
n-Nitroso-di-n-propylamine
Concen: 12.240 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Tgt Ion: 70 Resp: 82037

Ion	Ratio	Lower	Upper
70	100		
42	34.6	30.7	46.1
101	0.0	9.6	14.4#
130	2.7	22.0	33.0#



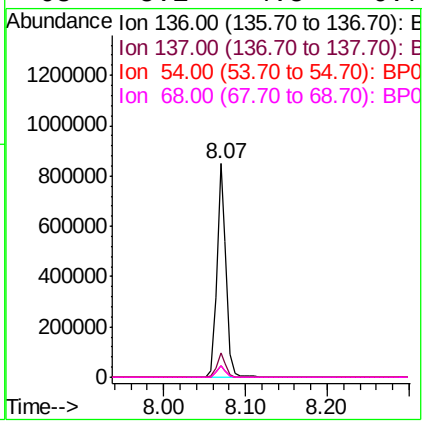


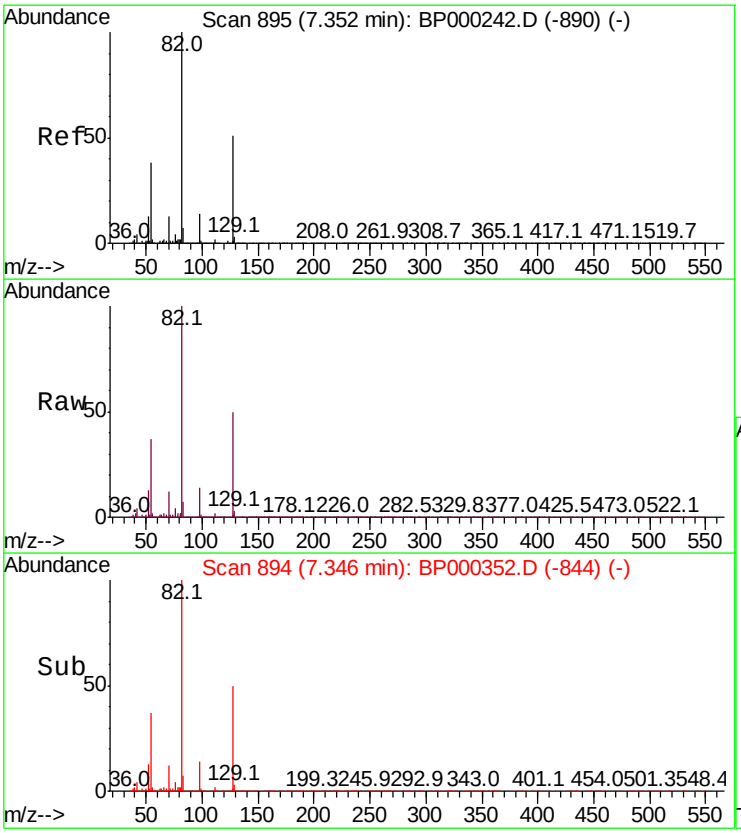
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 662248

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.5	4.5	6.7
68	5.1	4.5	6.7

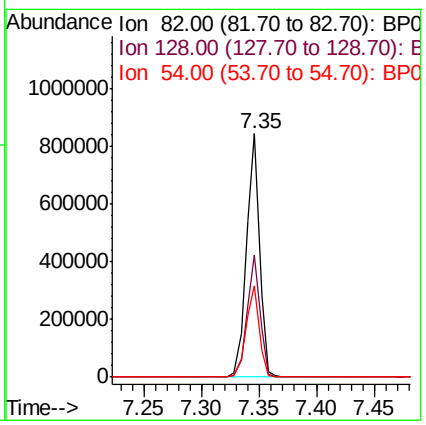


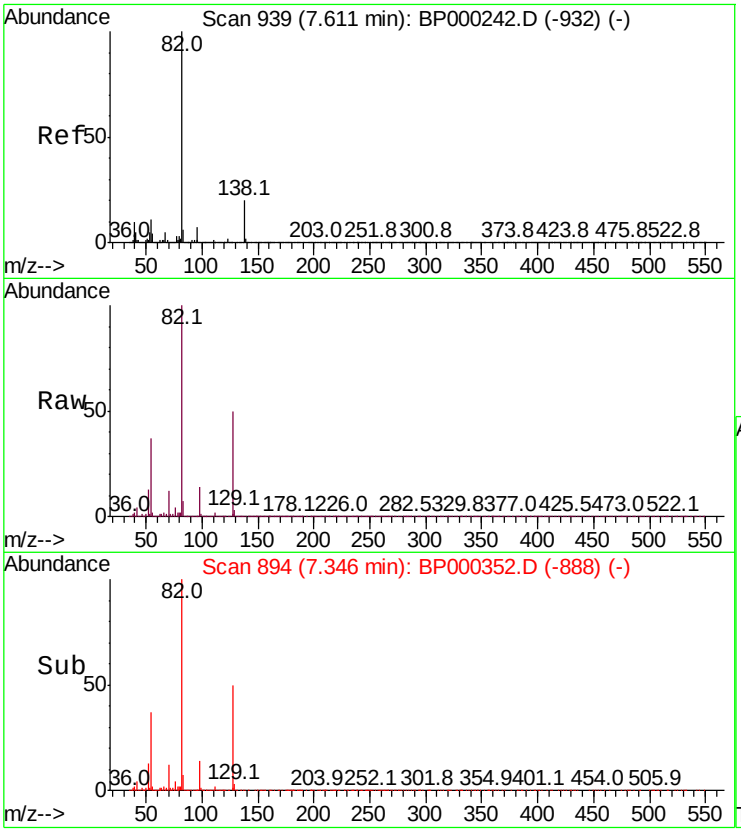


#23
Nitrobenzene-d5
Concen: 64.189 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Tgt Ion: 82 Resp: 658860

Ion	Ratio	Lower	Upper
82	100		
128	50.2	40.7	61.1
54	37.3	30.1	45.1



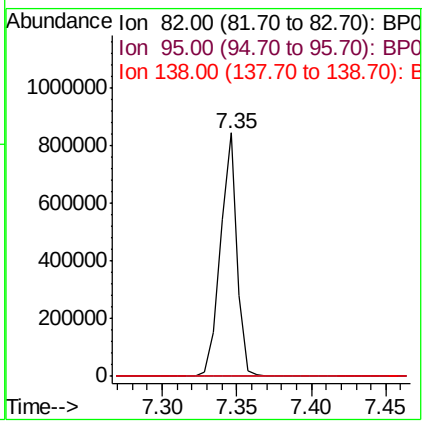


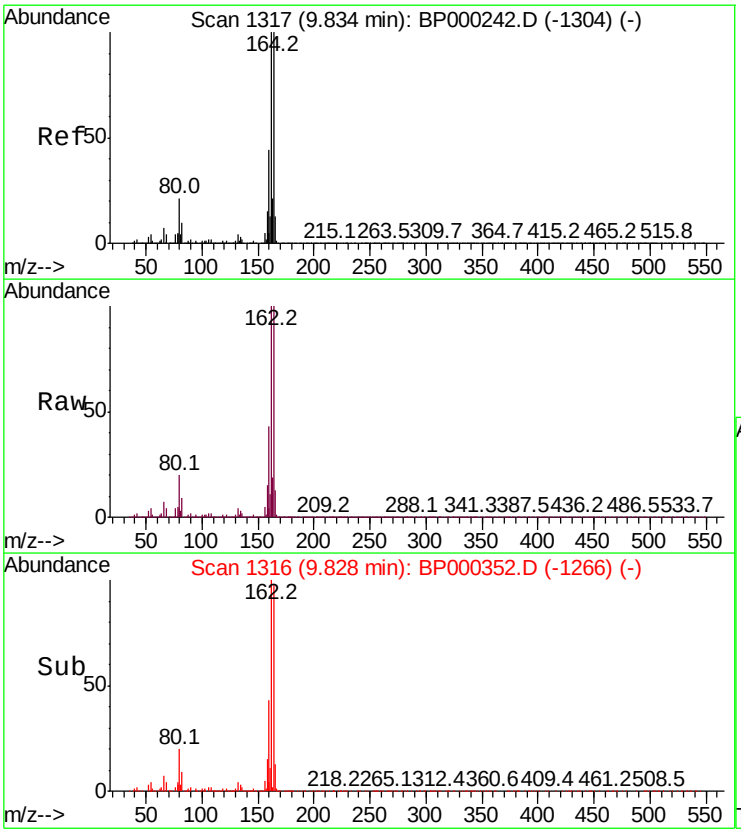
#25
Isophorone
Concen: 32.407 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.26 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 658661

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.9	8.9#
138	0.0	15.9	23.9#

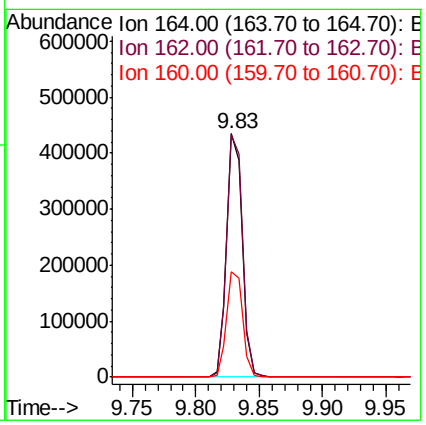


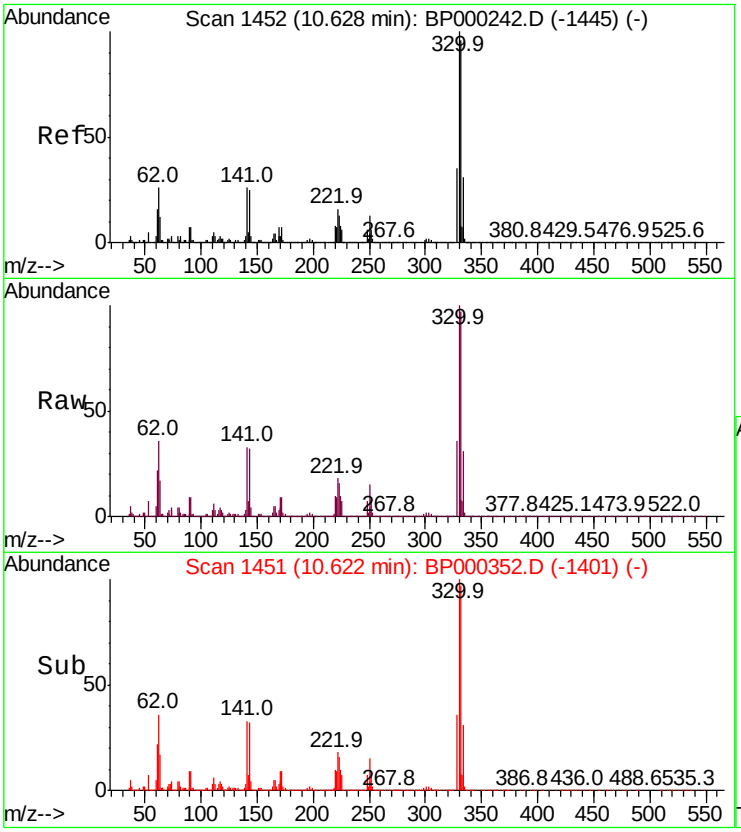


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Tgt Ion:164 Resp: 369378

Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.9	119.9
160	43.4	35.6	53.4



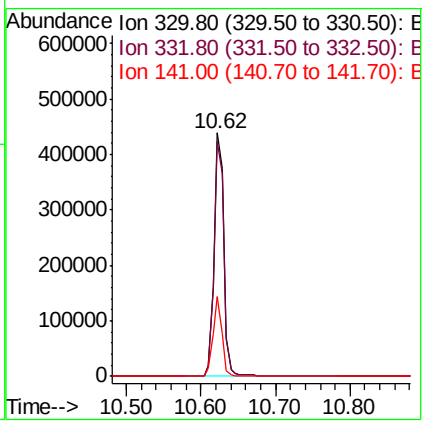


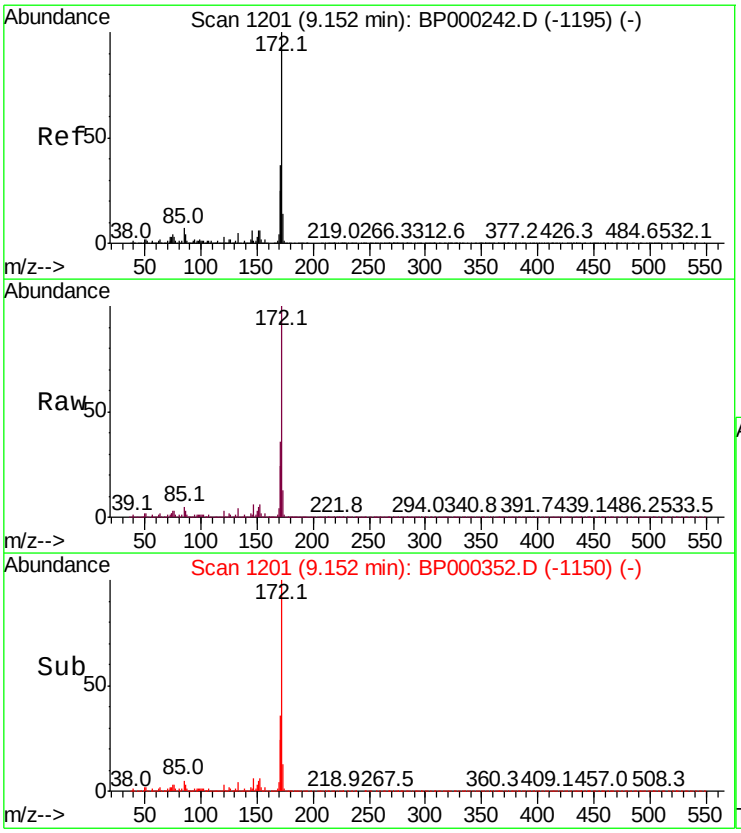
#42
2,4,6-Tribromophenol
Concen: 107.310 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 393154

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	30.3	26.5	39.7

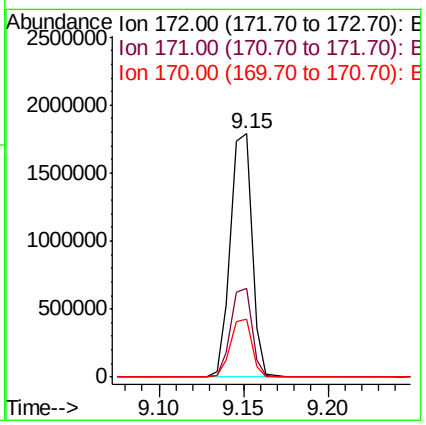


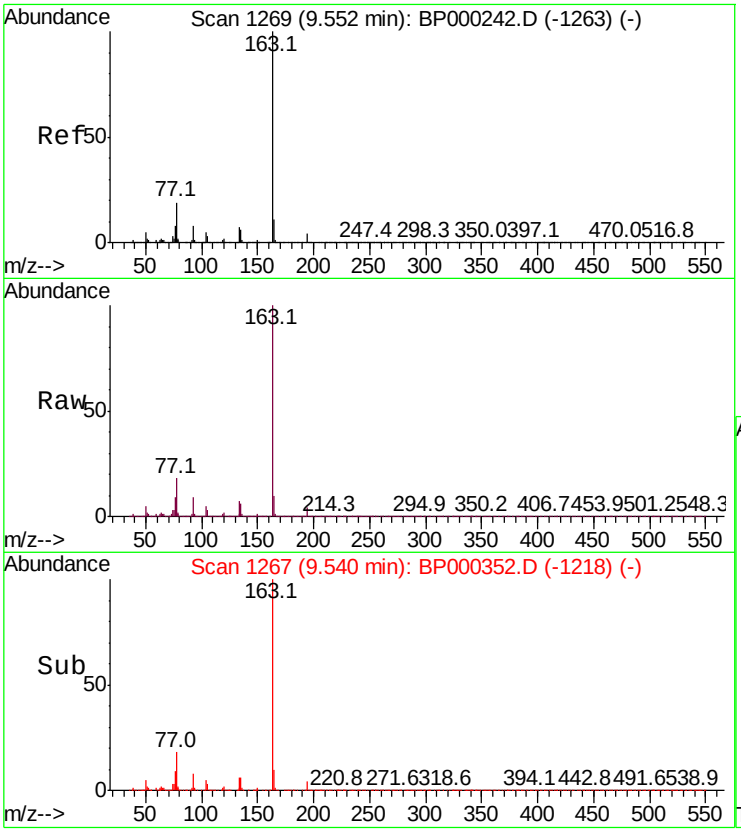


#45
2-Fluorobiphenyl
Concen: 77.576 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Tgt Ion:172 Resp: 1592108

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.8	44.6
170	23.6	19.8	29.6



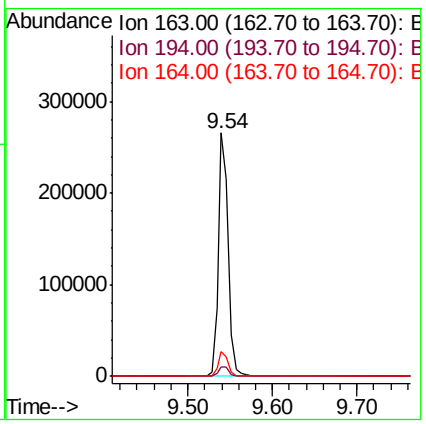


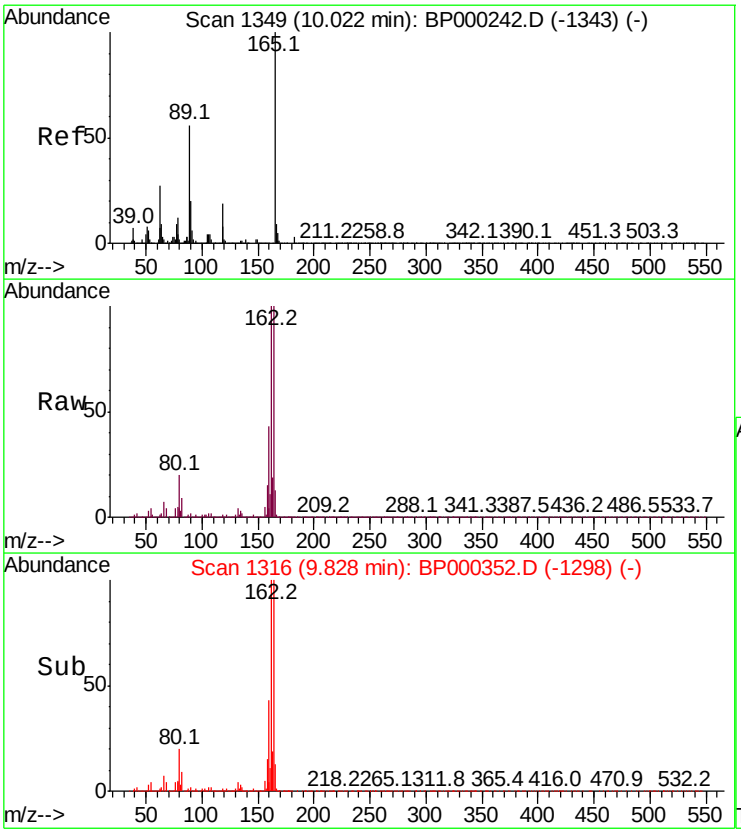
#50
Dimethylphthalate
Concen: 8.725 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 219584

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.9	8.5	12.7

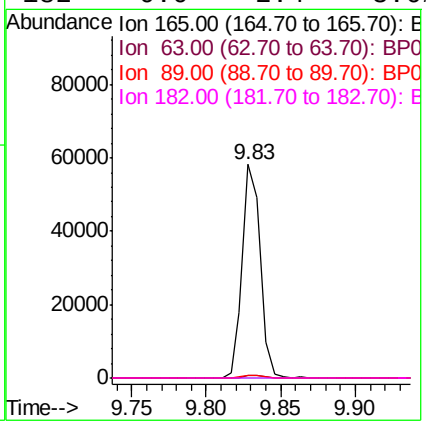


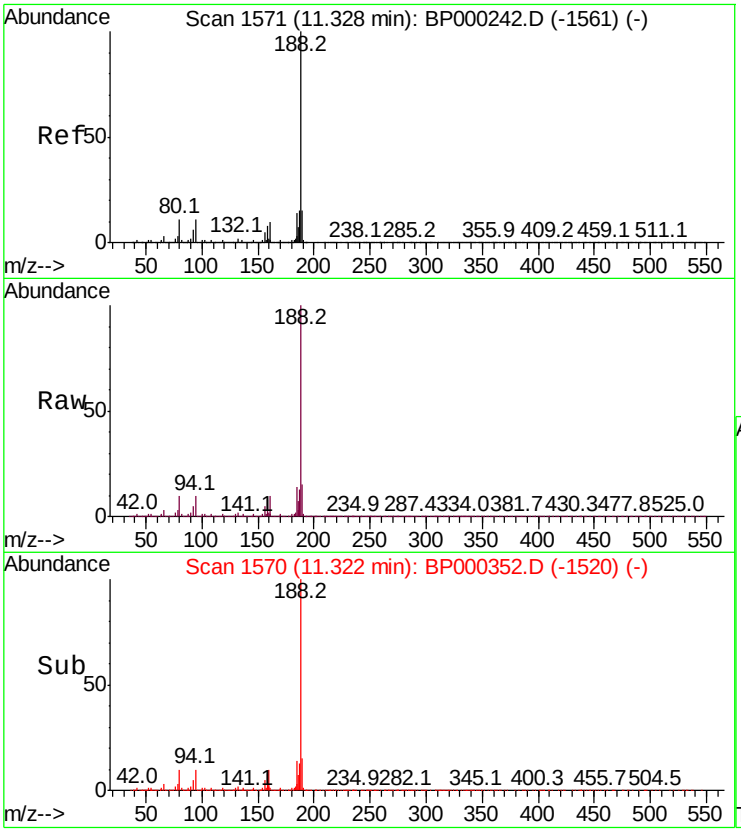


#57
2,4-Dinitrotoluene
Concen: 6.740 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.19 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Tgt Ion:165 Resp: 48754

Ion	Ratio	Lower	Upper
165	100		
63	1.1	21.7	32.5#
89	1.4	45.0	67.6#
182	0.0	2.4	3.6#



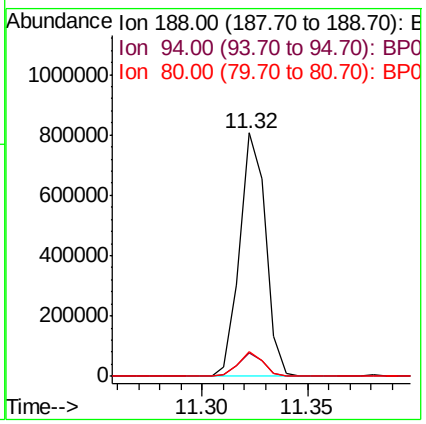


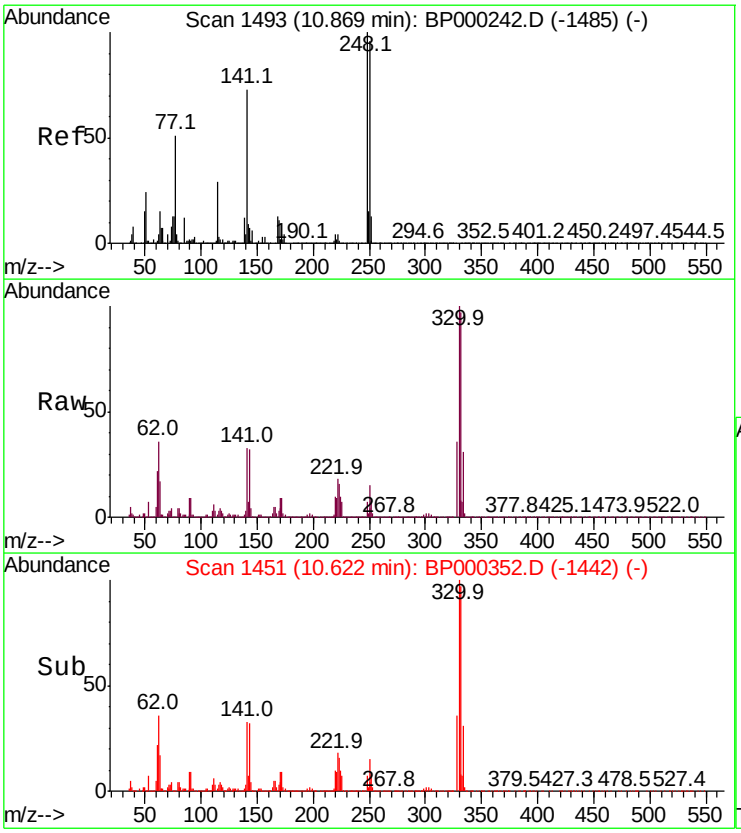
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 685858

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.1	8.6	13.0

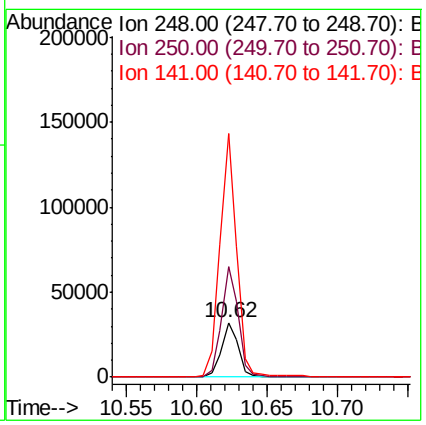


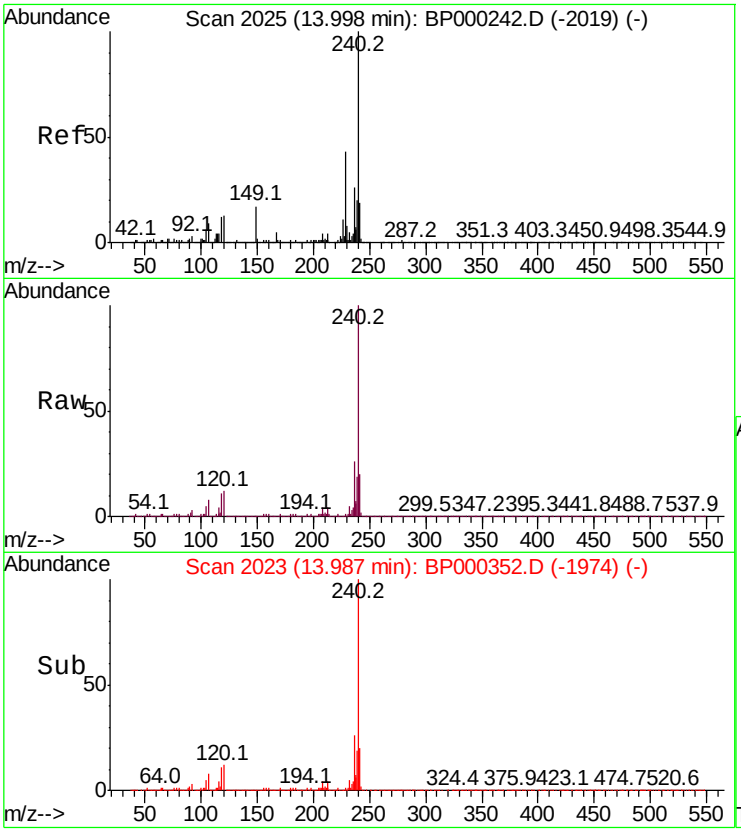


#67
4-Bromophenyl-phenylether
Concen: 3.437 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.25 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Tgt Ion:248 Resp: 26656

Ion	Ratio	Lower	Upper
248	100		
250	201.1	77.0	115.4#
141	445.1	58.5	87.7#



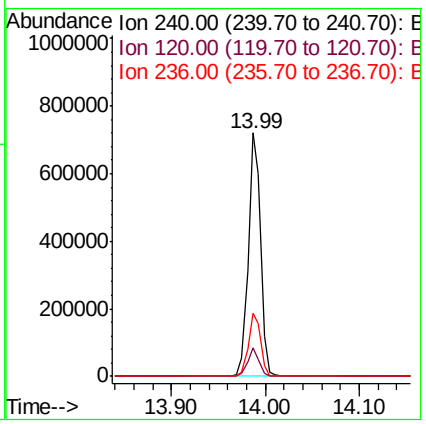


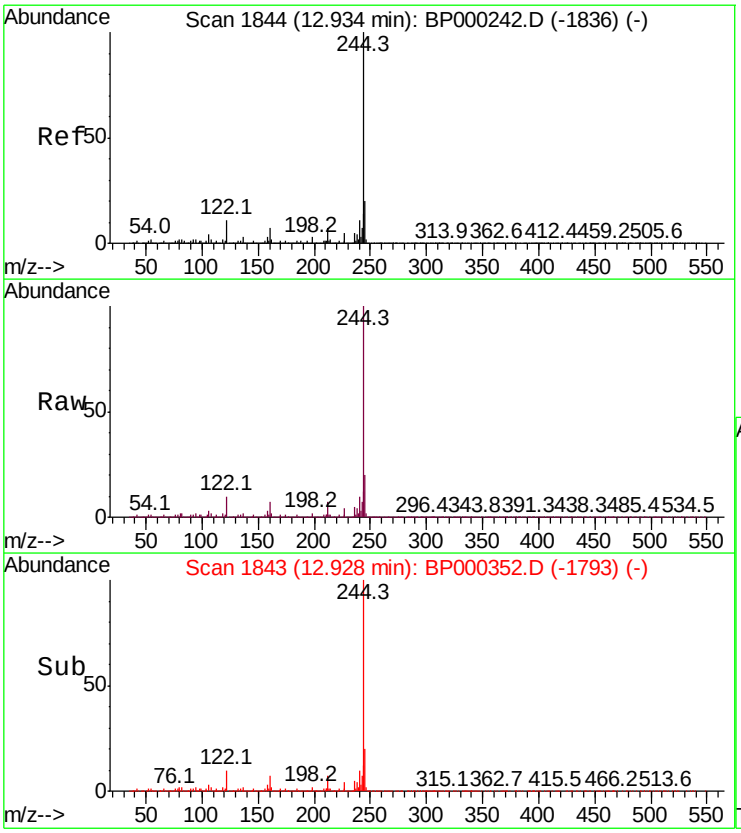
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 648195

Ion	Ratio	Lower	Upper
240	100		
120	11.7	10.4	15.6
236	26.2	21.0	31.6

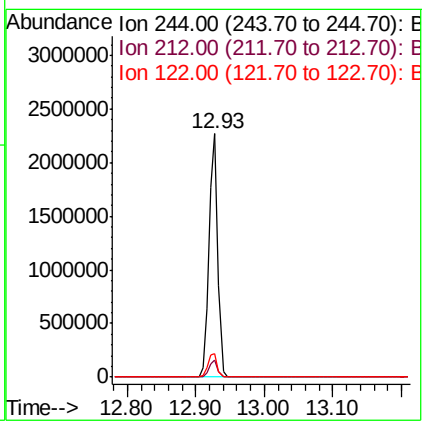


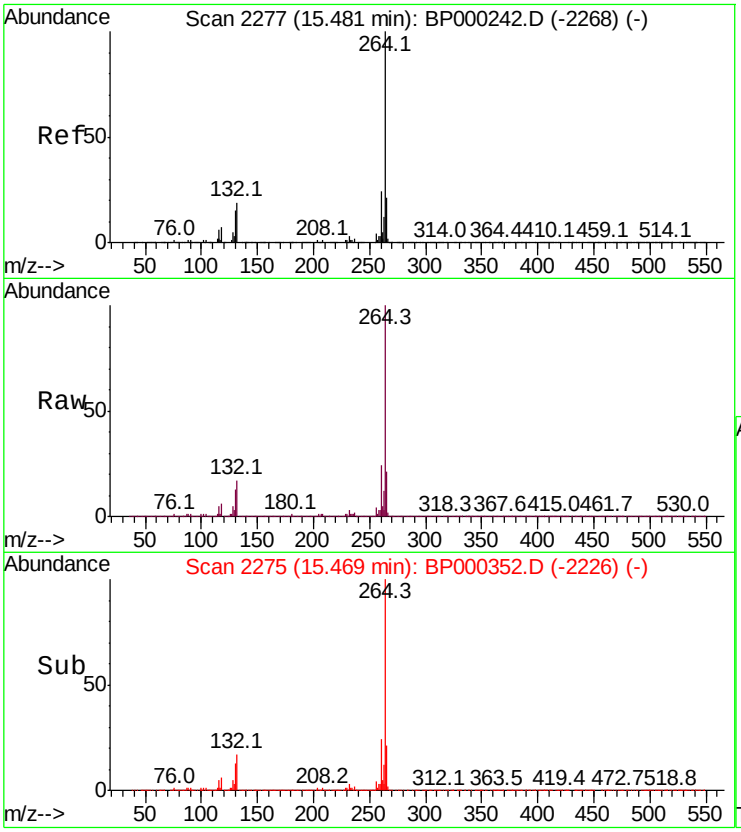


#79
Terphenyl-d14
Concen: 65.015 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Tgt Ion:244 Resp: 2008848

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	9.6	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP000352.D
Acq: 20 Sep 2019 14:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 769589

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	21.1	17.2	25.8