Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005317.D
Acq On : 16 Apr 2021 14:16
Operator : CG/JU
Sample : M2049-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-08-0-2.0

Quant Time: Apr 16 15:18:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 11:02:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.658	152	23163	20.00	ng		0.00
21) Naphthalene-d8	10.451	136	51742	20.00	ng		0.00
39) Acenaphthene-d10	14.328	164	34799	20.00	ng		0.00
64) Phenanthrene-d10	17.092	188	87251	20.00	ng	#	0.00
76) Chrysene-d12	21.192	240	144905	20.00	ng		0.00
86) Perylene-d12	23.463	264	152862	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.264	112	146611	77.18	ng		0.00
7) Phenol-d6	6.852	99	154312	70.24	ng		0.00
23) Nitrobenzene-d5	8.822	82	99895	59.62	ng		0.00
42) 2,4,6-Tribromophenol	15.828	330	38220	82.62	ng		0.00
45) 2-Fluorobiphenyl	12.940	172	153969	58.77	ng		0.00
79) Terphenyl-d14	19.669	244	388669	52.98	ng		0.00
Target Compounds							Qvalue
25) Isophorone	9.281	82	36	2.61	ng		98
41) Hexachlorocyclopentadiene	12.475	237	7	7.80	ng	#	1
48) 2-Nitroaniline	13.404	65	22	4.08	ng	#	44
53) 3-Nitroaniline	14.251	138	21	3.15	ng	#	1
56) 4-Nitrophenol	14.387	139	8	6.01	ng		87
57) 2,4-Dinitrotoluene	14.716	165	28	3.45	ng	#	52
60) Diethylphthalate	15.157	149	917	4.46	ng	#	84
62) 4-Nitroaniline	15.451	138	5	3.94	ng		92
67) 4-Bromophenyl-phenylether	16.281	248	22	3.47	ng	#	72

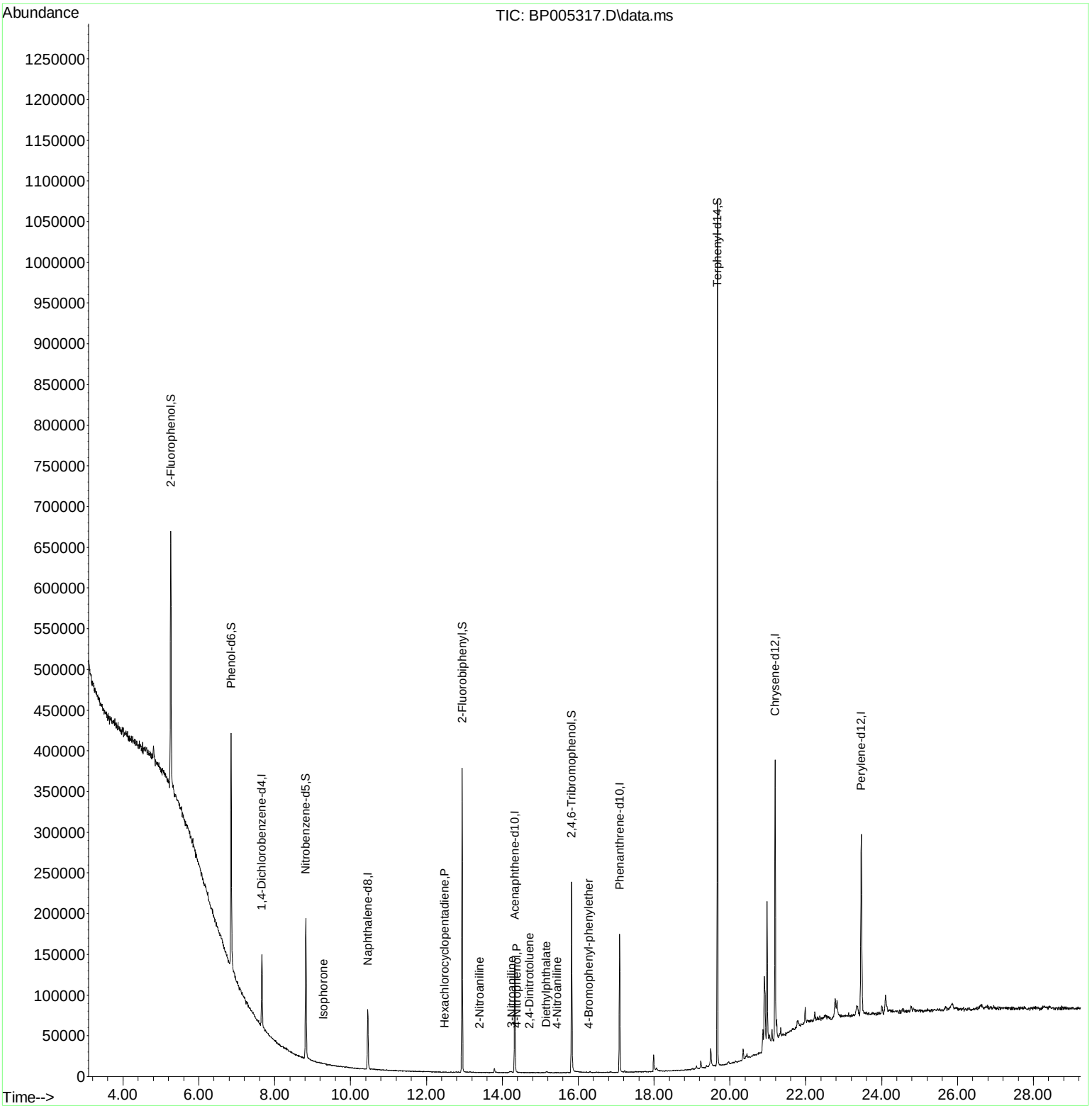
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

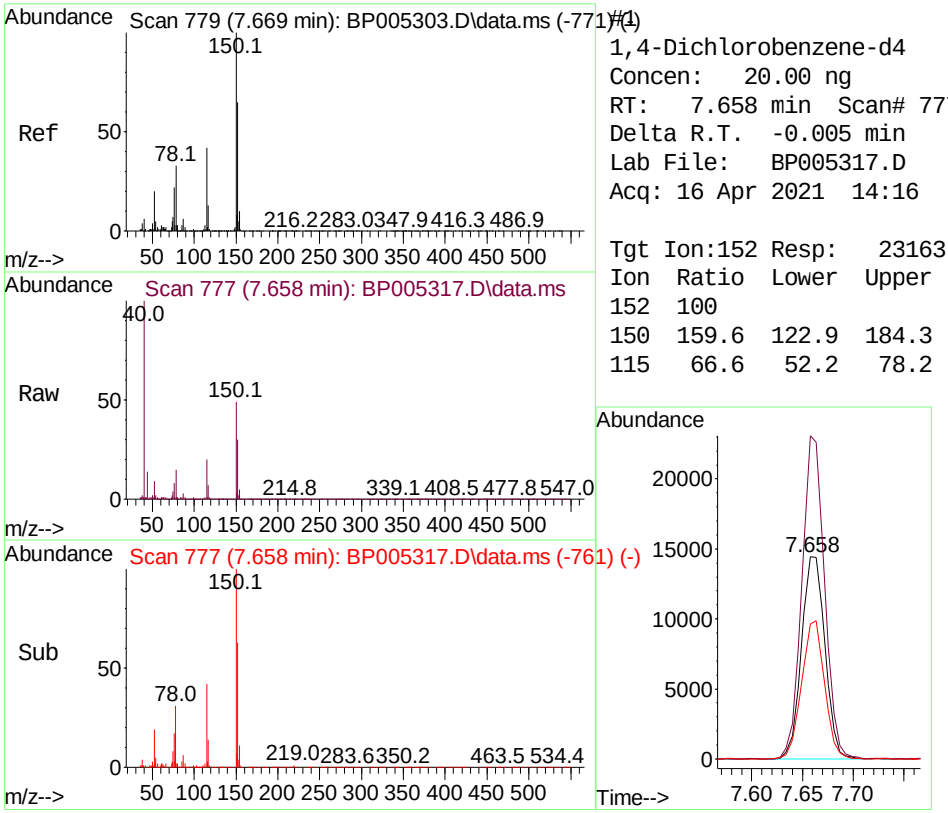
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005317.D
Acq On : 16 Apr 2021 14:16
Operator : CG/JU
Sample : M2049-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-08-0-2.0

Quant Time: Apr 16 15:18:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 11:02:58 2021
Response via : Initial Calibration



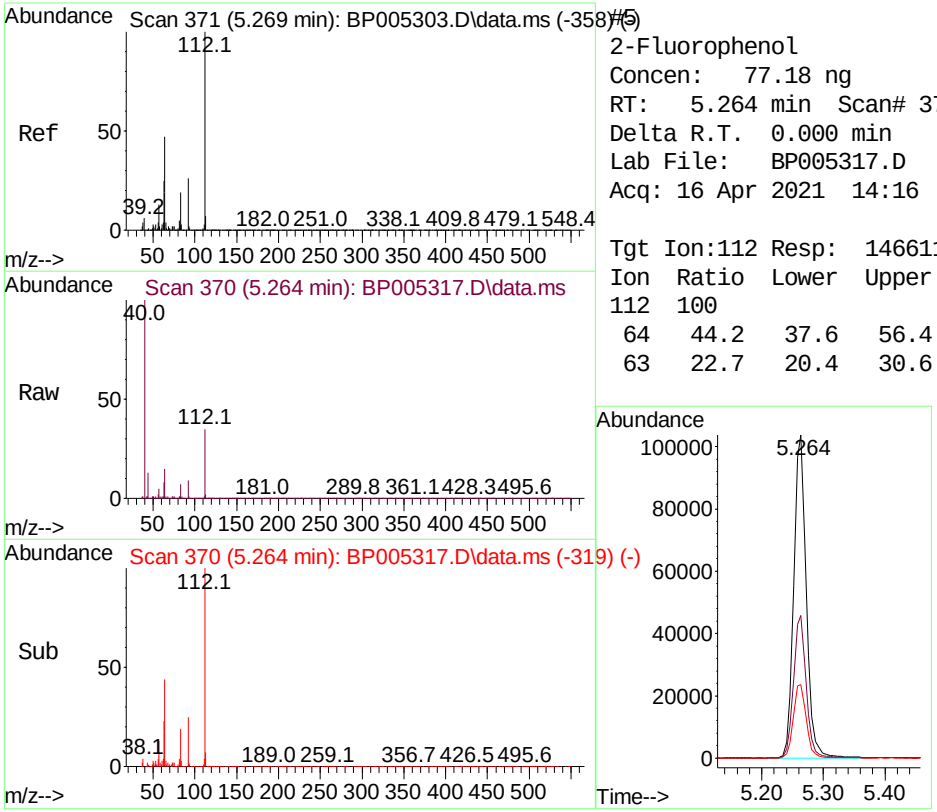
Instrument :
BNA_P
ClientSampleId :
SB-08-0-2.0



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.658 min Scan# 777
Delta R.T. -0.005 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:152 Resp: 23163

Ion	Ratio	Lower	Upper
152	100		
150	159.6	122.9	184.3
115	66.6	52.2	78.2

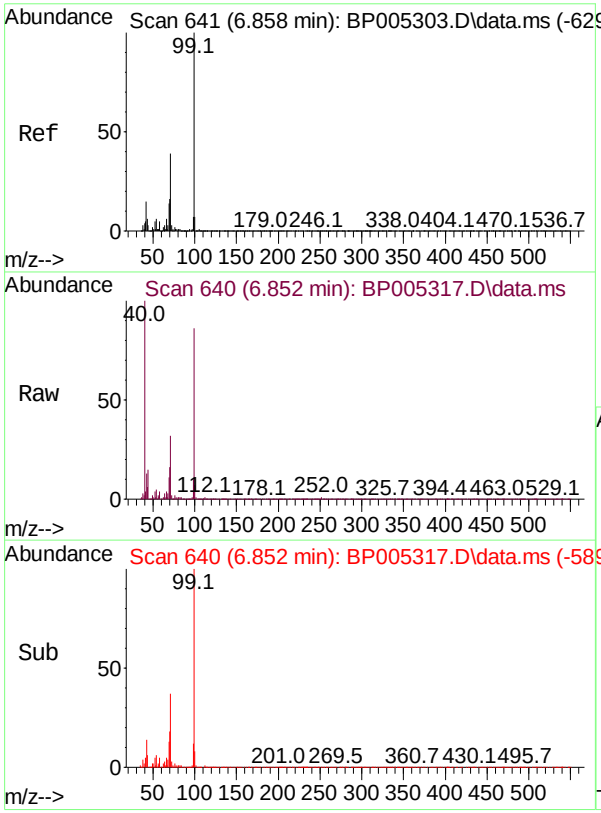


#5
2-Fluorophenol
Concen: 77.18 ng
RT: 5.264 min Scan# 370
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:112 Resp: 146611

Ion	Ratio	Lower	Upper
112	100		
64	44.2	37.6	56.4
63	22.7	20.4	30.6

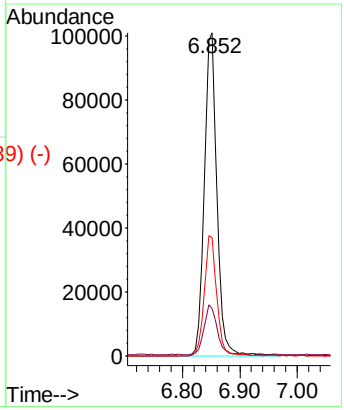
Instrument :
BNA_P
ClientSampleId :
SB-08-0-2.0

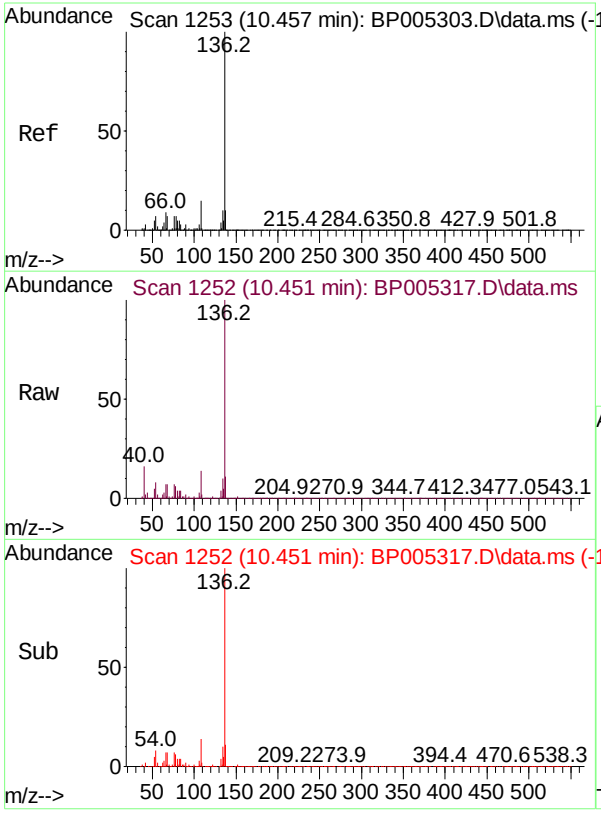


#7
Phenol-d6
Concen: 70.24 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion: 99 Resp: 154312

Ion	Ratio	Lower	Upper
99	100		
42	14.6	12.0	18.0
71	36.6	31.4	47.2

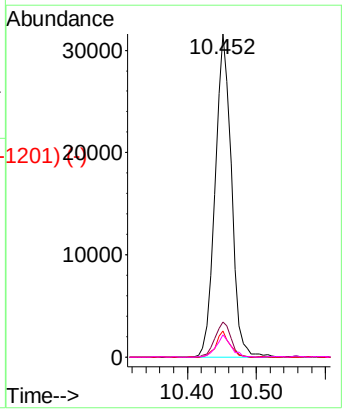




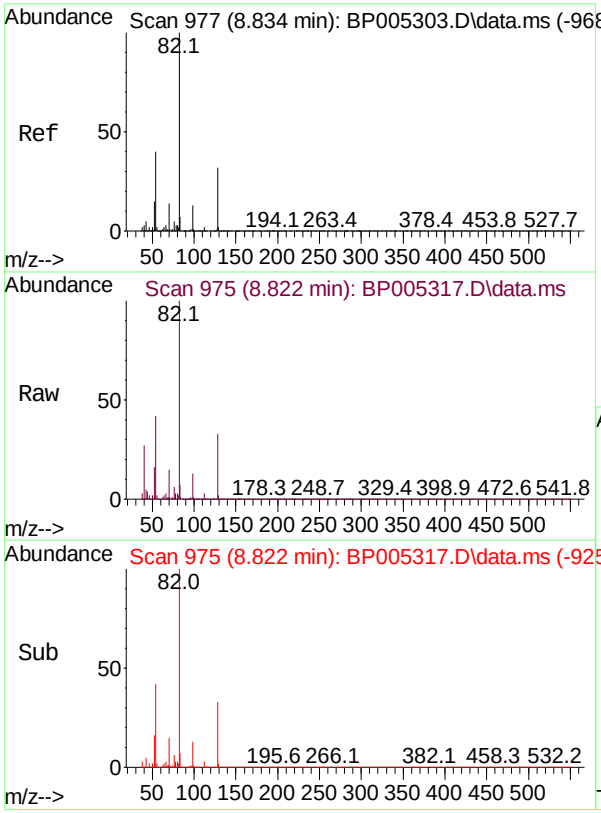
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:136 Resp: 51742

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	8.1	5.8	8.8
68	7.0	5.2	7.8



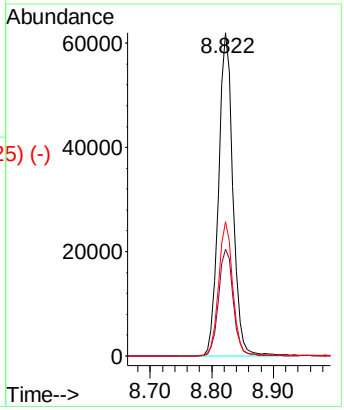
Instrument :
BNA_P
ClientSampleId :
SB-08-0-2.0

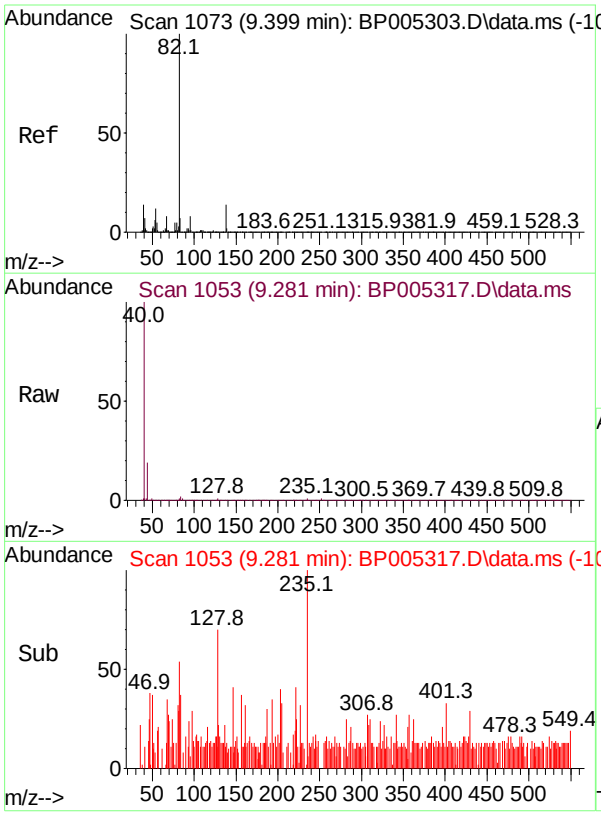


#23
Nitrobenzene-d5
Concen: 59.62 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion: 82 Resp: 99895

Ion	Ratio	Lower	Upper
82	100		
128	33.1	25.3	37.9
54	41.5	31.7	47.5

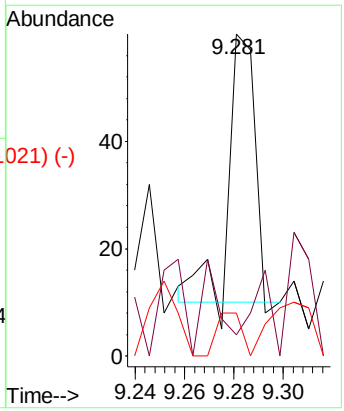




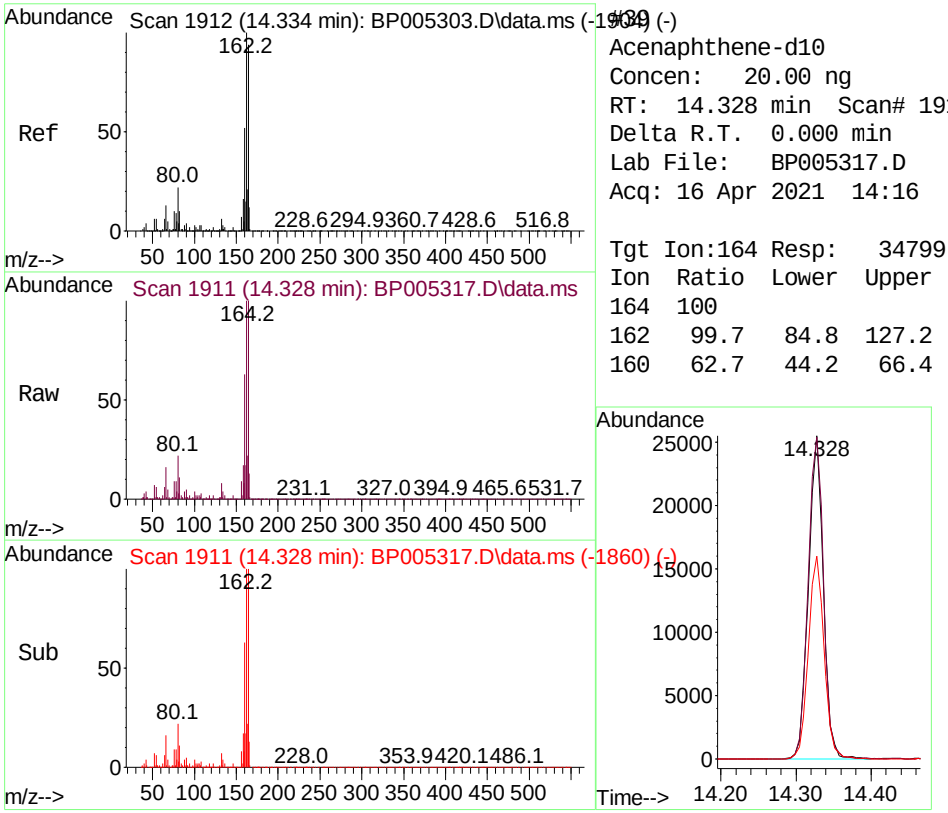
#25
Isophorone
Concen: 2.61 ng
RT: 9.281 min Scan# 1053
Delta R.T. -0.112 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion: 82 Resp: 36

Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.6	10.0
138	13.3	11.0	16.6



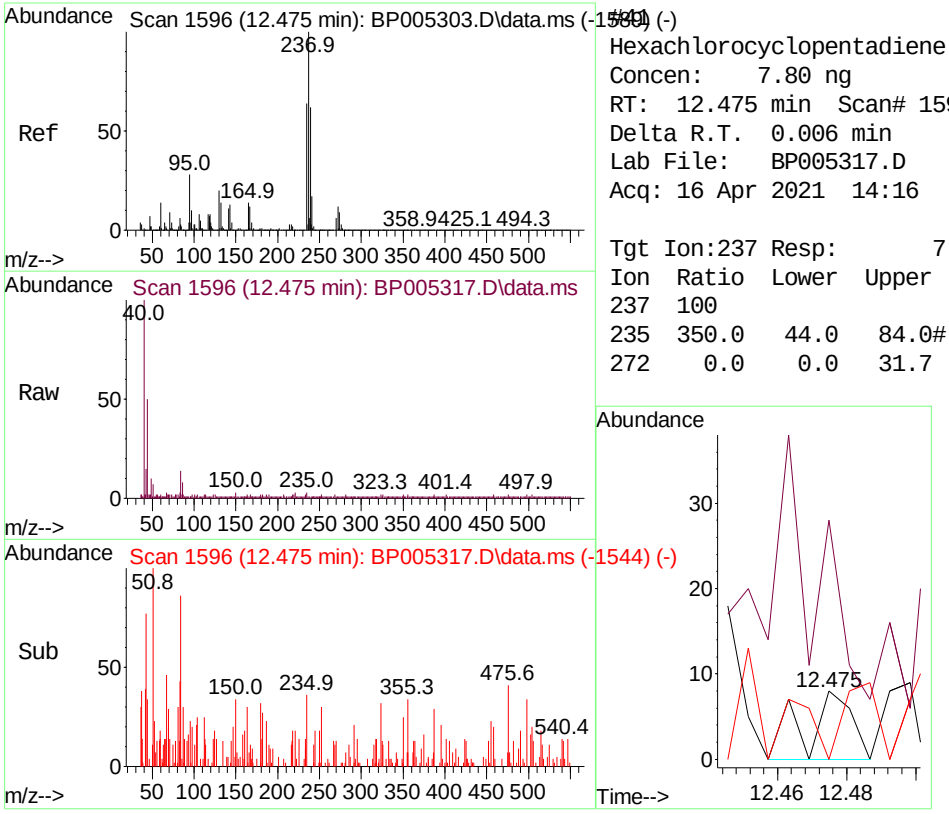
Instrument :
BNA_P
ClientSampleId :
SB-08-0-2.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:164 Resp: 34799

Ion	Ratio	Lower	Upper
164	100		
162	99.7	84.8	127.2
160	62.7	44.2	66.4

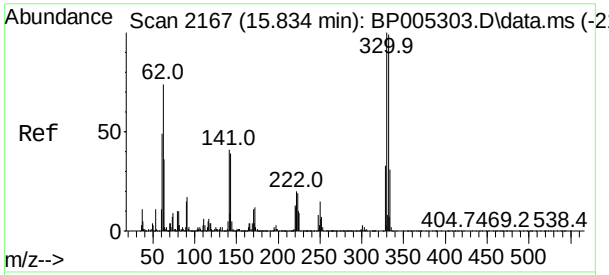


#41
Hexachlorocyclopentadiene
Concen: 7.80 ng
RT: 12.475 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:237 Resp: 7

Ion	Ratio	Lower	Upper
237	100		
235	350.0	44.0	84.0#
272	0.0	0.0	31.7

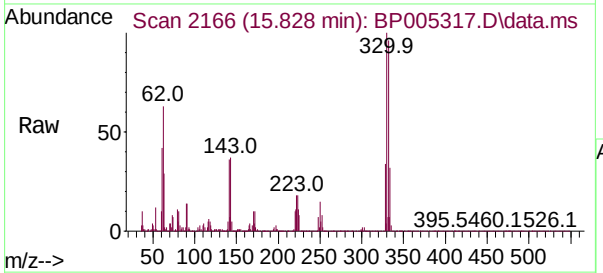
Instrument :
BNA_P
ClientSampleId :
SB-08-0-2.0

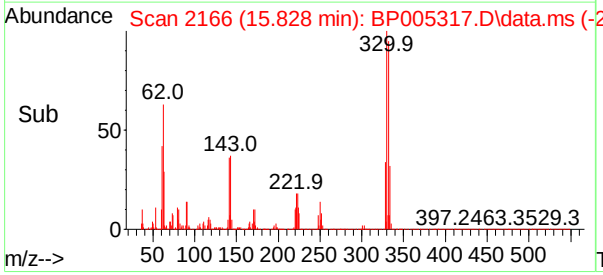


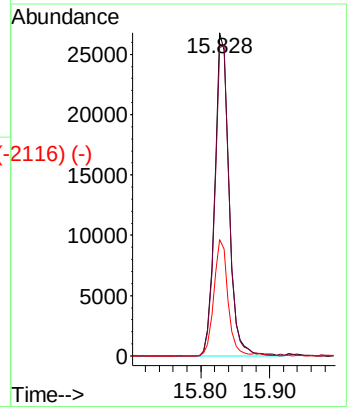
#42
2,4,6-Tribromophenol
Concen: 82.62 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

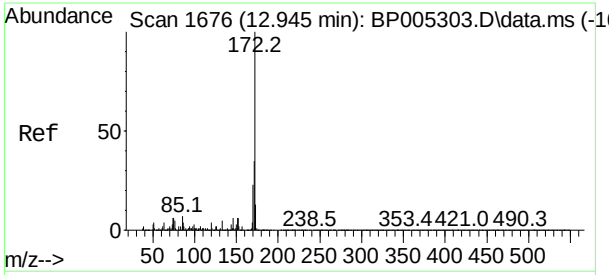
Tgt Ion:330 Resp: 38220

Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.6	118.0
141	35.4	31.6	47.4





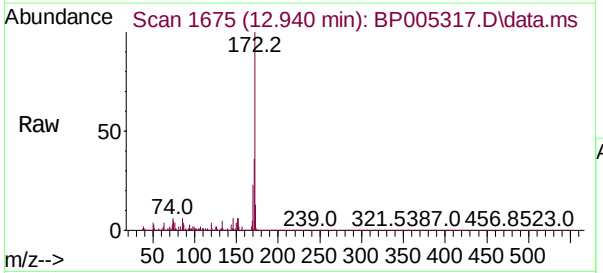


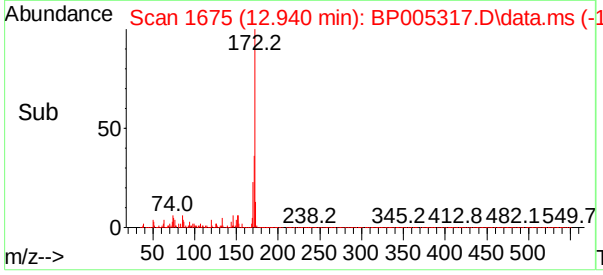


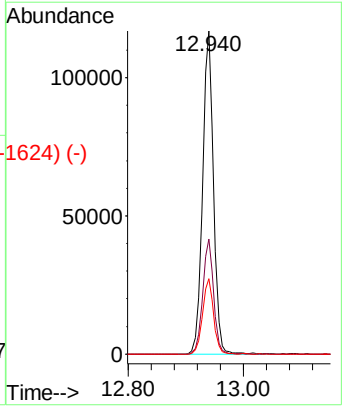
#45
2-Fluorobiphenyl
Concen: 58.77 ng
RT: 12.940 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:172 Resp: 153969

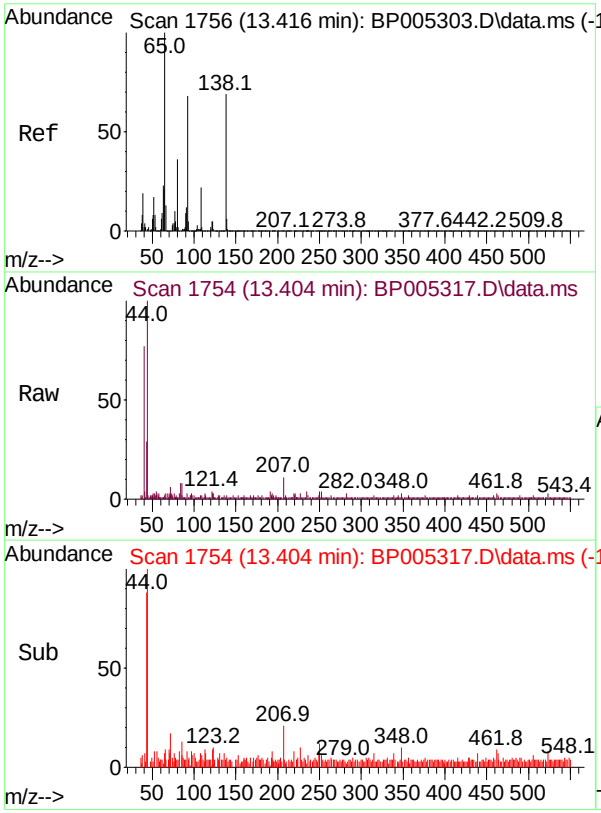
Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.8	41.8
170	23.3	18.7	28.1







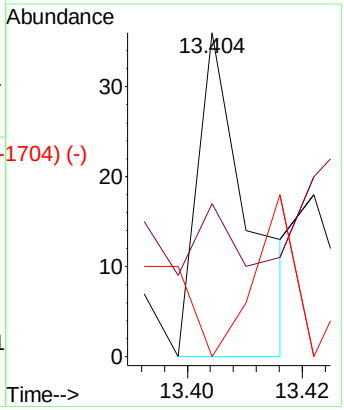
Instrument :
BNA_P
ClientSampleId :
SB-08-0-2.0

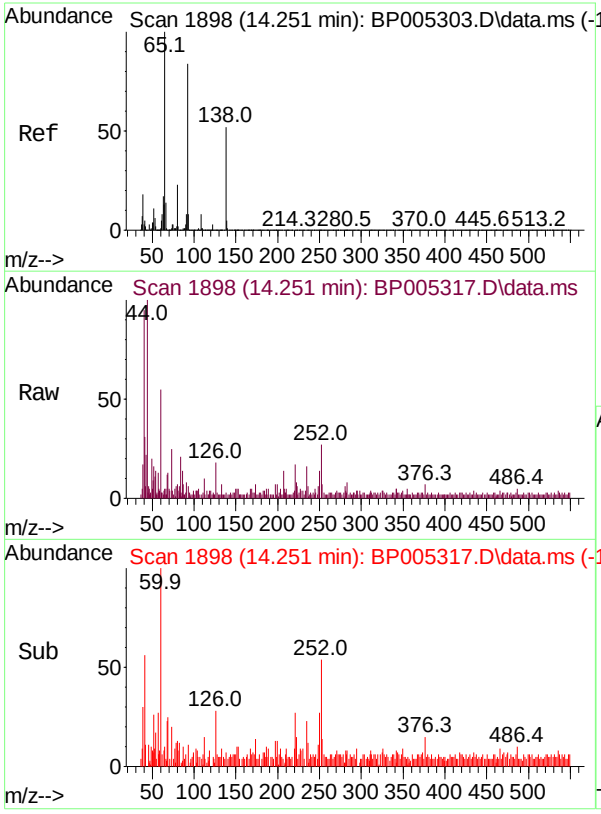


#48
2-Nitroaniline
Concen: 4.08 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion: 65 Resp: 22

Ion	Ratio	Lower	Upper
65	100		
92	47.2	54.6	82.0#
138	0.0	55.4	83.0#

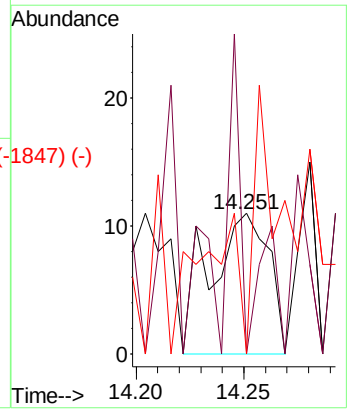




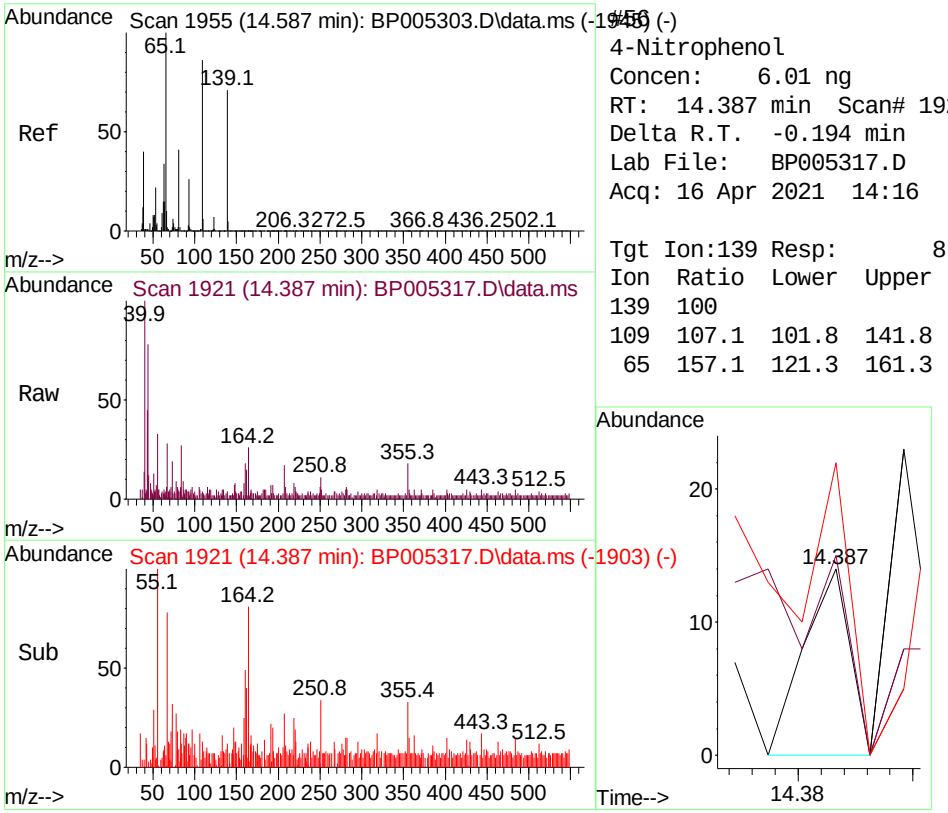
#53
3-Nitroaniline
Concen: 3.15 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:138 Resp: 21

Ion	Ratio	Lower	Upper
138	100		
108	0.0	11.8	17.8#
92	0.0	129.0	193.4#



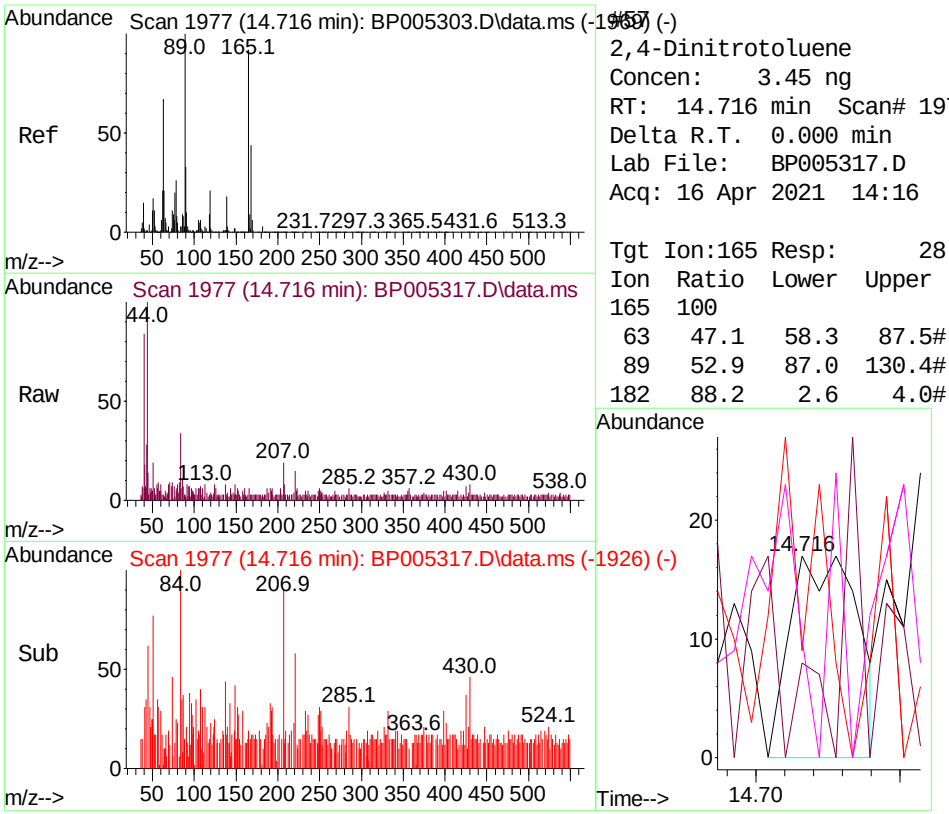
Instrument :
BNA_P
ClientSampleId :
SB-08-0-2.0



#56
4-Nitrophenol
Concen: 6.01 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.194 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:139 Resp: 8

Ion	Ratio	Lower	Upper
139	100		
109	107.1	101.8	141.8
65	157.1	121.3	161.3

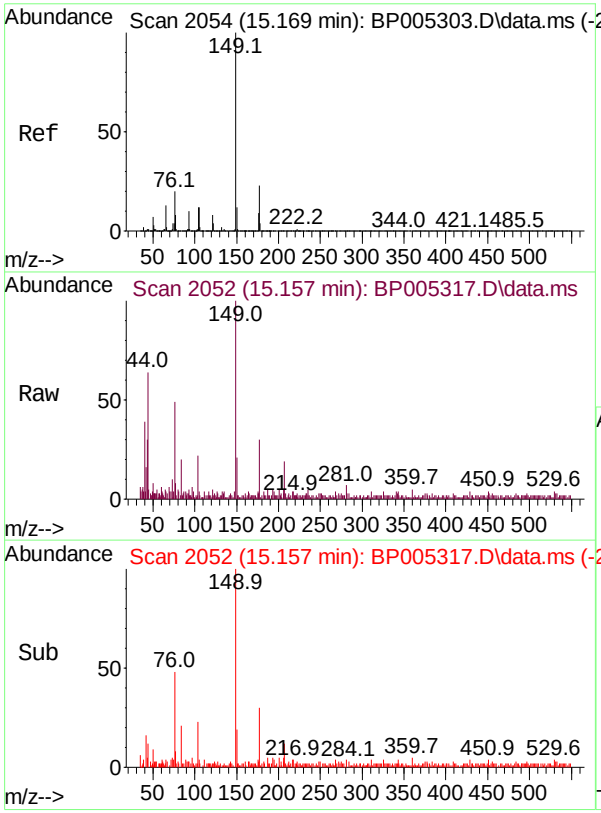


#57
2,4-Dinitrotoluene
Concen: 3.45 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:165 Resp: 28

Ion	Ratio	Lower	Upper
165	100		
63	47.1	58.3	87.5#
89	52.9	87.0	130.4#
182	88.2	2.6	4.0#

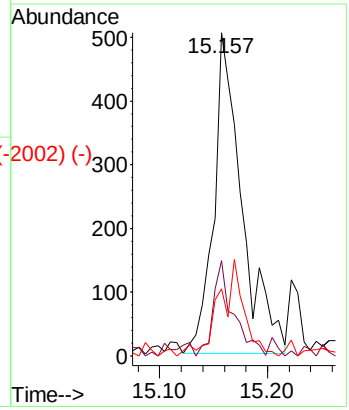
Instrument :
BNA_P
ClientSampleId :
SB-08-0-2.0

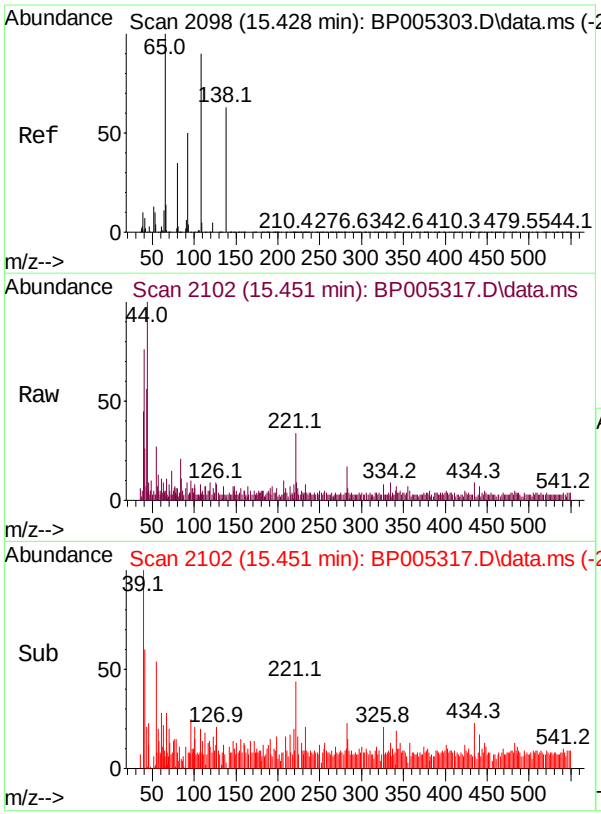


#80
Diethylphthalate
Concen: 4.46 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:149 Resp: 917

Ion	Ratio	Lower	Upper
149	100		
177	29.6	18.6	27.8#
150	20.7	9.8	14.8#

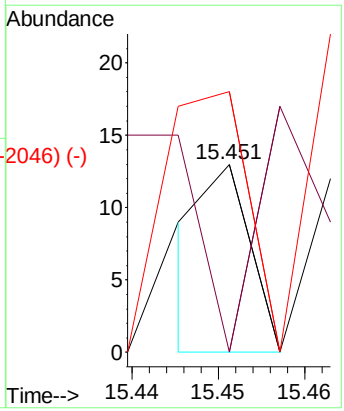




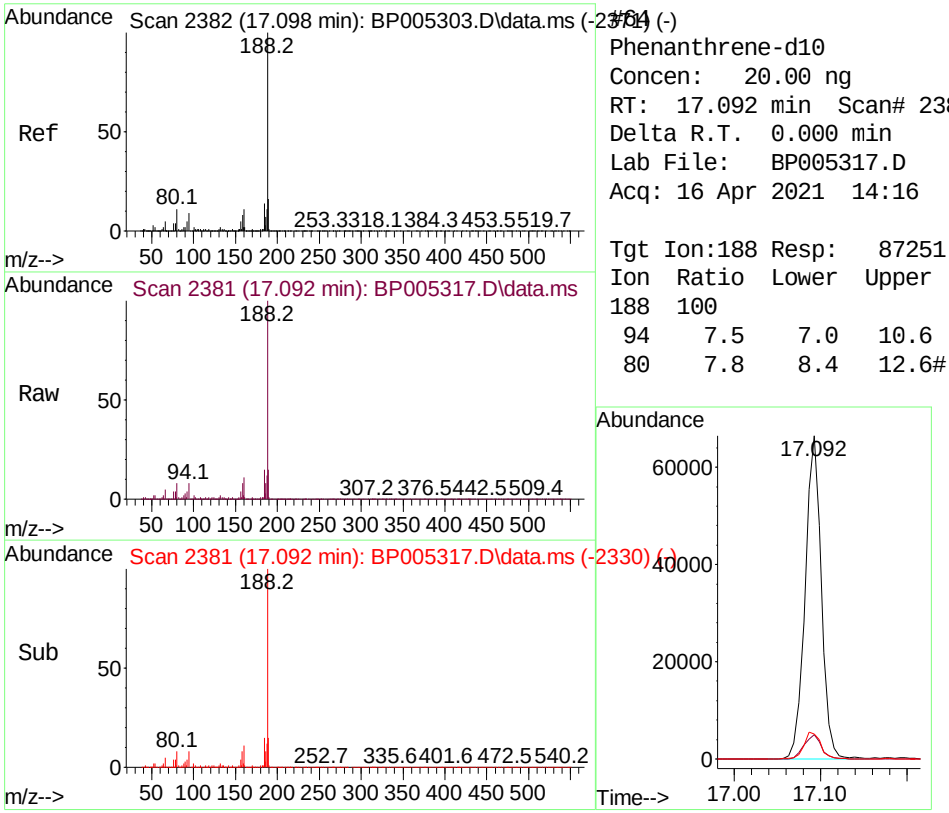
#82
4-Nitroaniline
Concen: 3.94 ng
RT: 15.451 min Scan# 2102
Delta R.T. 0.029 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:138 Resp: 5

Ion	Ratio	Lower	Upper
138	100		
92	61.5	57.0	97.0
108	138.5	115.8	155.8



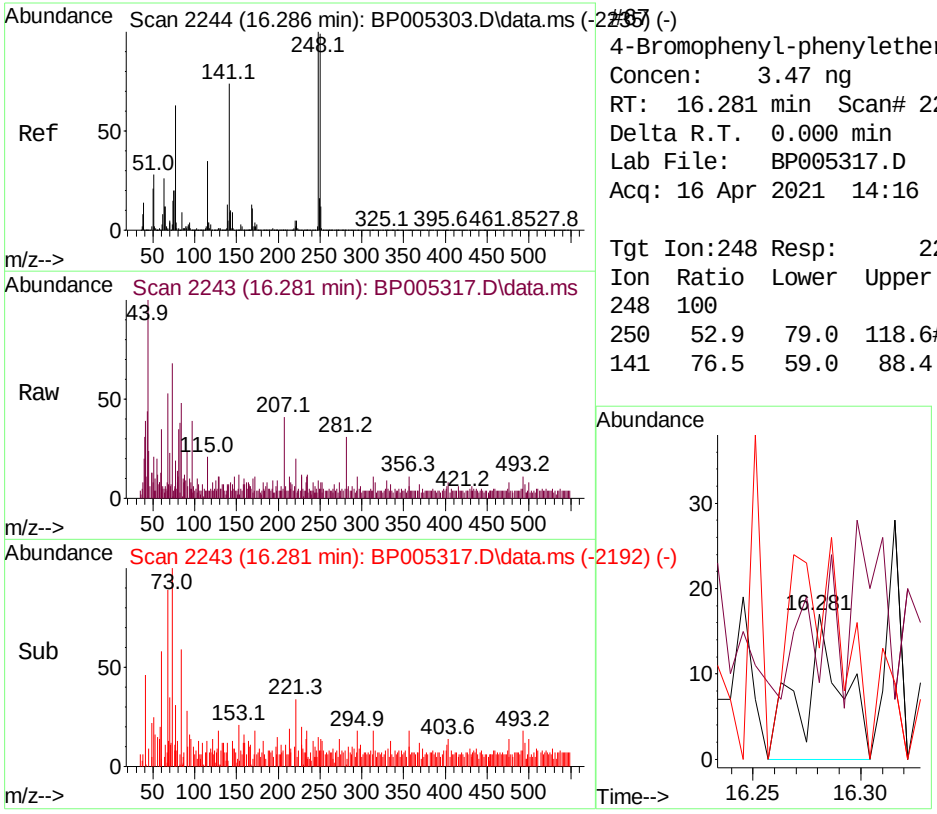
Instrument :
BNA_P
ClientSampleId :
SB-08-0-2.0



#84
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:188 Resp: 87251

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.0	10.6
80	7.8	8.4	12.6#

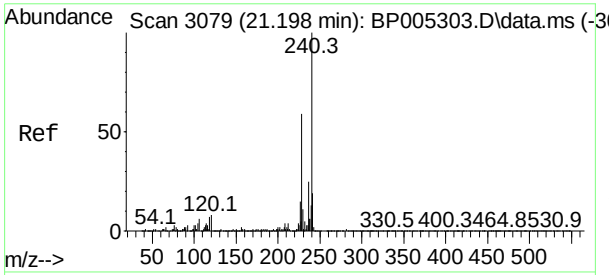


#87
4-Bromophenyl-phenylether
Concen: 3.47 ng
RT: 16.281 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:248 Resp: 22

Ion	Ratio	Lower	Upper
248	100		
250	52.9	79.0	118.6#
141	76.5	59.0	88.4

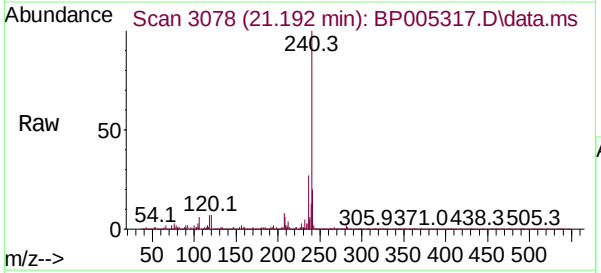
Instrument :
BNA_P
ClientSampleId :
SB-08-0-2.0

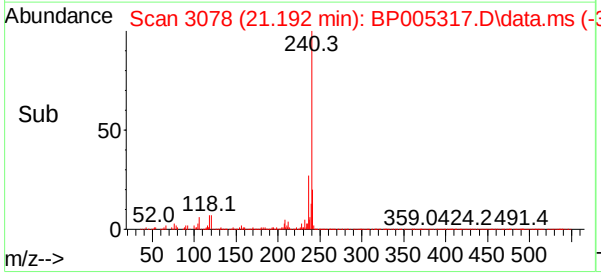


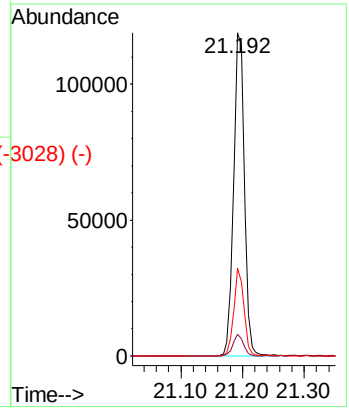
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

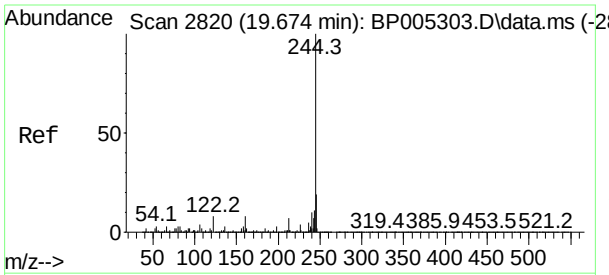
Tgt Ion:240 Resp: 144905

Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.5	9.7
236	27.0	19.8	29.6





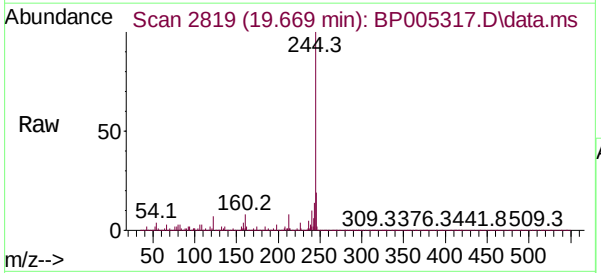


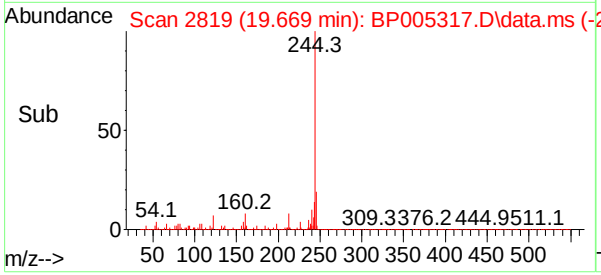


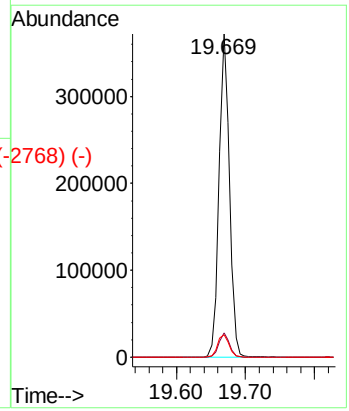
#79
Terphenyl-d14
Concen: 52.98 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

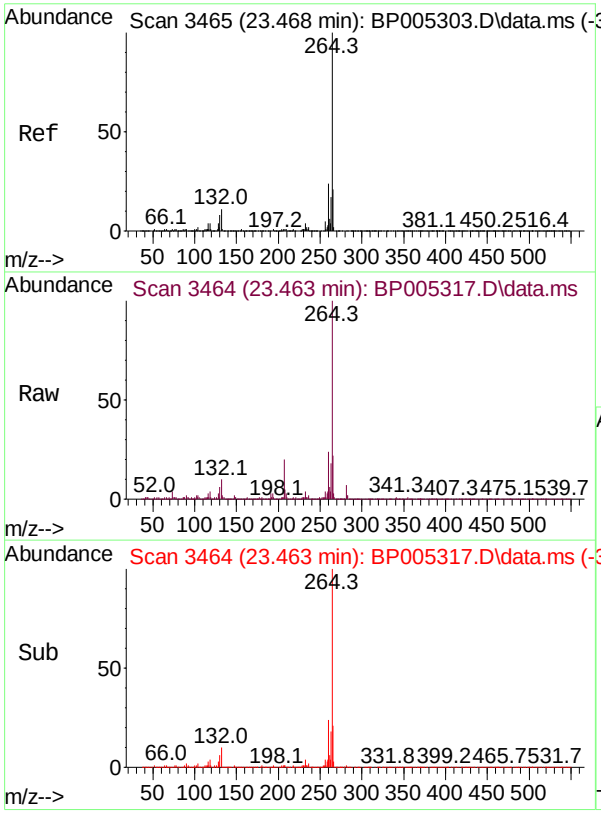
Tgt Ion:244 Resp: 388669

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	6.9	6.7	10.1





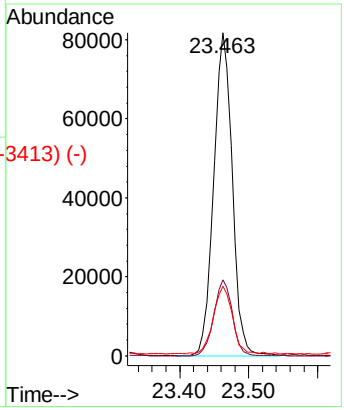




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.463 min Scan# 3464
Delta R.T. 0.000 min
Lab File: BP005317.D
Acq: 16 Apr 2021 14:16

Tgt Ion:264 Resp: 152862

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.7	17.0	25.6



Instrument :
BNA_P
ClientSampleId :
SB-08-0-2.0