Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
Data File : BP005868.D
Acq On : 11 Jun 2021 13:32
Operator : CG/JU
Sample : M2612-21
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B12(6-10)

Quant Time: Jun 11 14:17:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 13:53:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152	72323	20.000	ng		0.00
21) Naphthalene-d8	10.752	136	265897	20.000	ng		0.00
39) Acenaphthene-d10	14.575	164	166084	20.000	ng		0.00
64) Phenanthrene-d10	17.316	188	346762	20.000	ng		0.00
76) Chrysene-d12	21.386	240	384644	20.000	ng		0.00
86) Perylene-d12	23.810	264	442735	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.511	112	573890	127.329	ng		0.00
7) Phenol-d6	7.116	99	584464	100.047	ng		0.00
23) Nitrobenzene-d5	9.110	82	488896	90.145	ng		0.00
42) 2,4,6-Tribromophenol	16.063	330	406668	142.684	ng		0.00
45) 2-Fluorobiphenyl	13.204	172	1105425	87.400	ng		0.00
79) Terphenyl-d14	19.863	244	1850805	90.099	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	10.028	122	2583	7.067	ng		91
41) Hexachlorocyclopentadiene	12.622	237	25	5.512	ng		89
50) Dimethylphthalate	14.028	163	32887	2.408	ng		99
54) 2,4-Dinitrophenol	14.687	184	32	4.865	ng	#	1
60) Diethylphthalate	15.387	149	87063	6.355	ng		99
74) Di-n-butylphthalate	18.269	149	68074	2.986	ng		99
85) Di-n-octyl phthalate	22.274	149	68471	2.362	ng	#	58

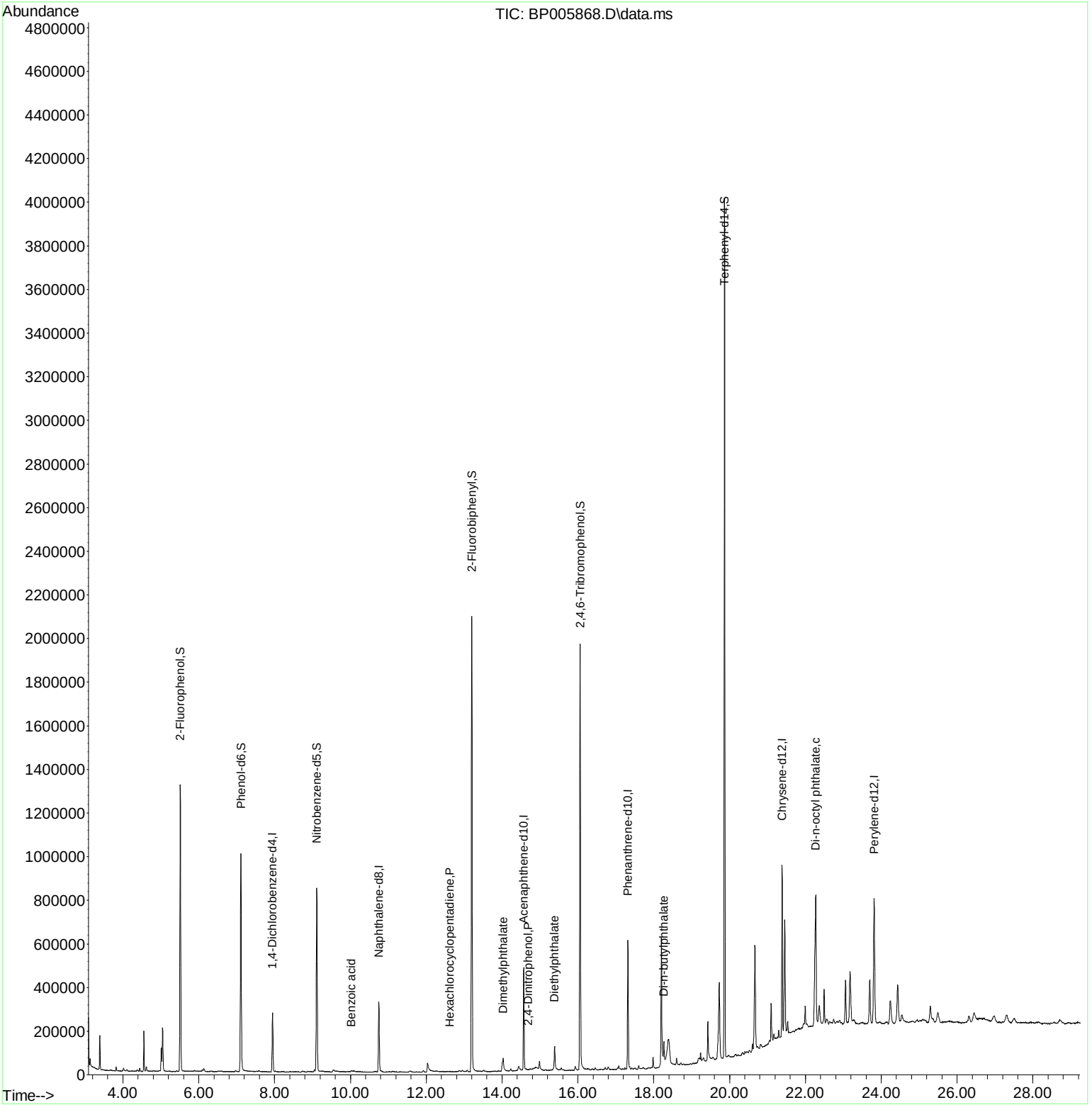
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

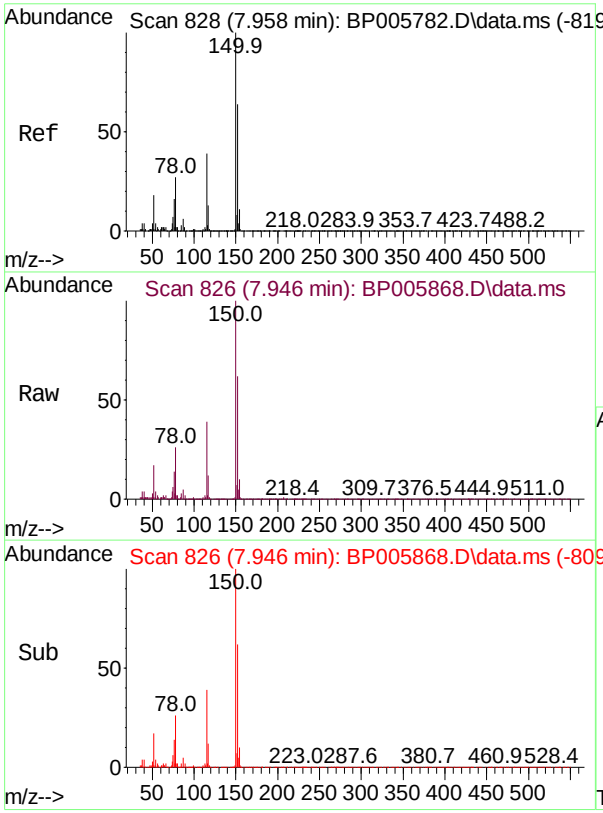
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
Data File : BP005868.D
Acq On : 11 Jun 2021 13:32
Operator : CG/JU
Sample : M2612-21
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(6-10)

Quant Time: Jun 11 14:17:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 13:53:36 2021
Response via : Initial Calibration



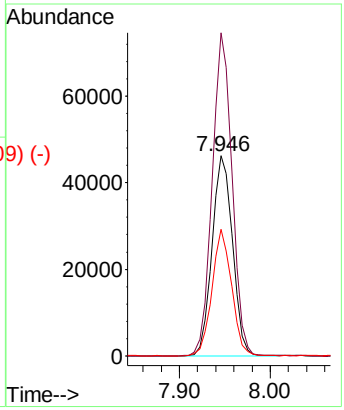
Instrument :
BNA_P
ClientSampleId :
18-B12(6-10)

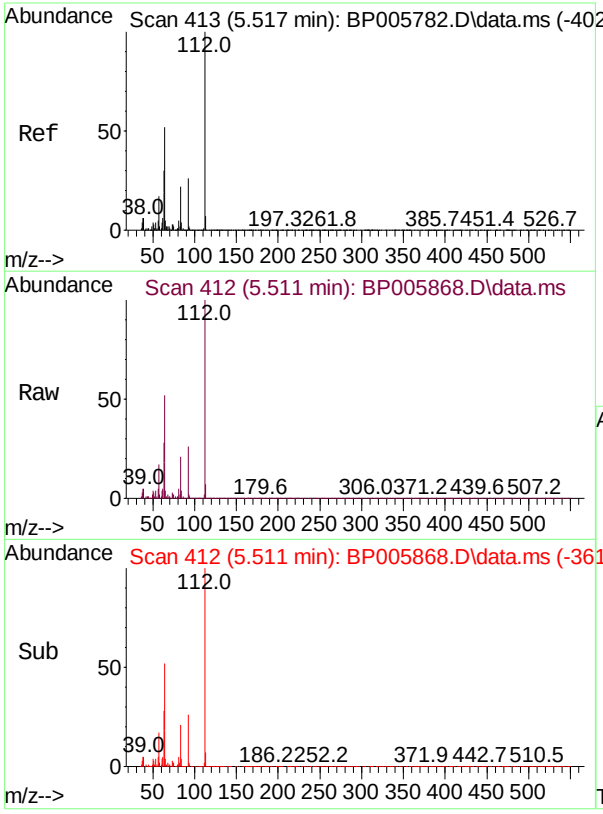


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:152 Resp: 72323

Ion	Ratio	Lower	Upper
152	100		
150	161.4	125.6	188.4
115	63.3	48.5	72.7

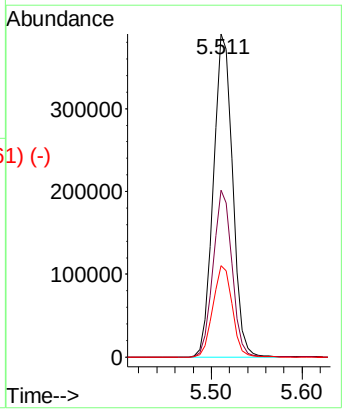




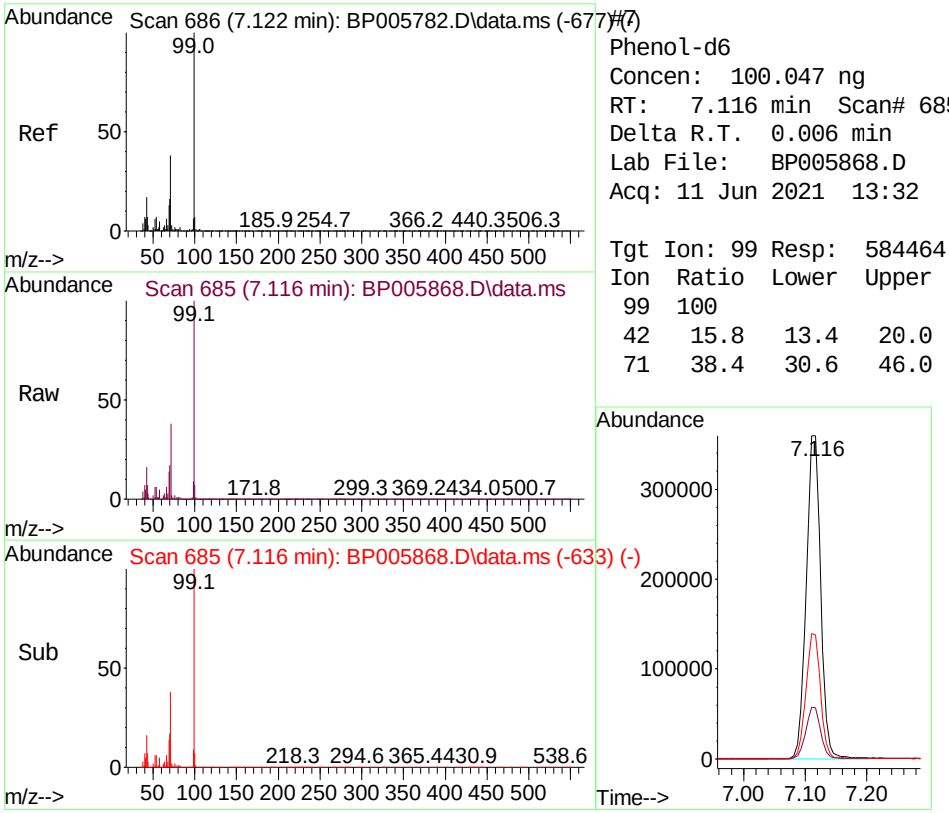
#5
2-Fluorophenol
Concen: 127.329 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:112 Resp: 573890

Ion	Ratio	Lower	Upper
112	100		
64	51.6	41.4	62.2
63	28.2	23.8	35.8



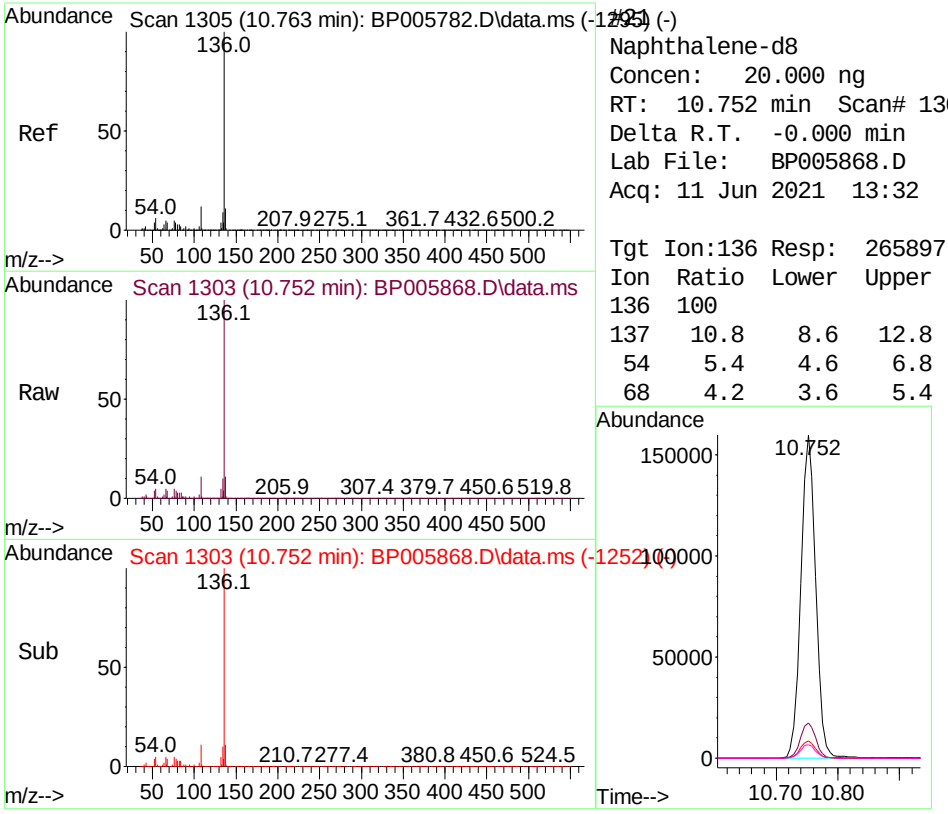
Instrument :
BNA_P
ClientSampleId :
18-B12(6-10)



#7
Phenol-d6
Concen: 100.047 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion: 99 Resp: 584464

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.4	20.0
71	38.4	30.6	46.0

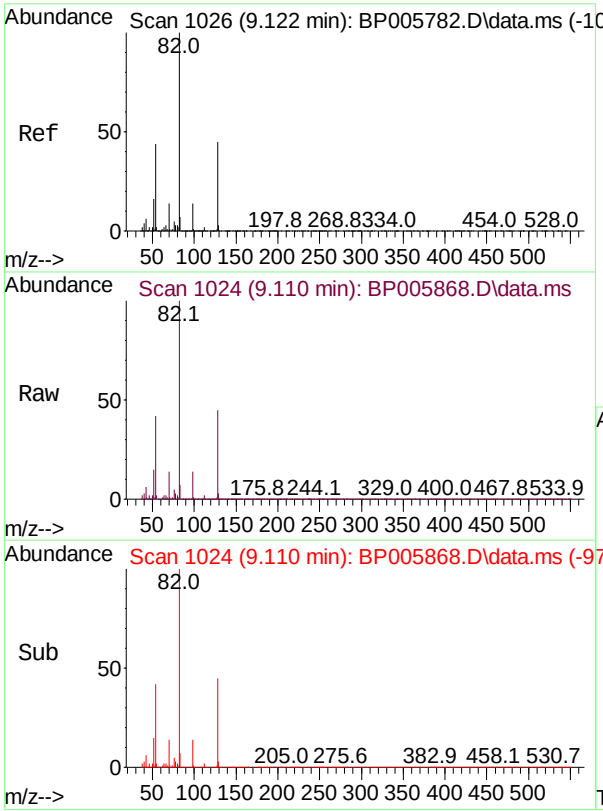


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.752 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:136 Resp: 265897

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.4	4.6	6.8
68	4.2	3.6	5.4

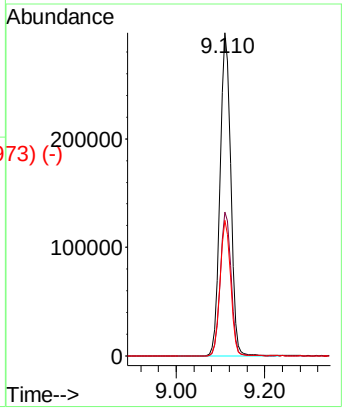
Instrument :
BNA_P
ClientSampleId :
18-B12(6-10)

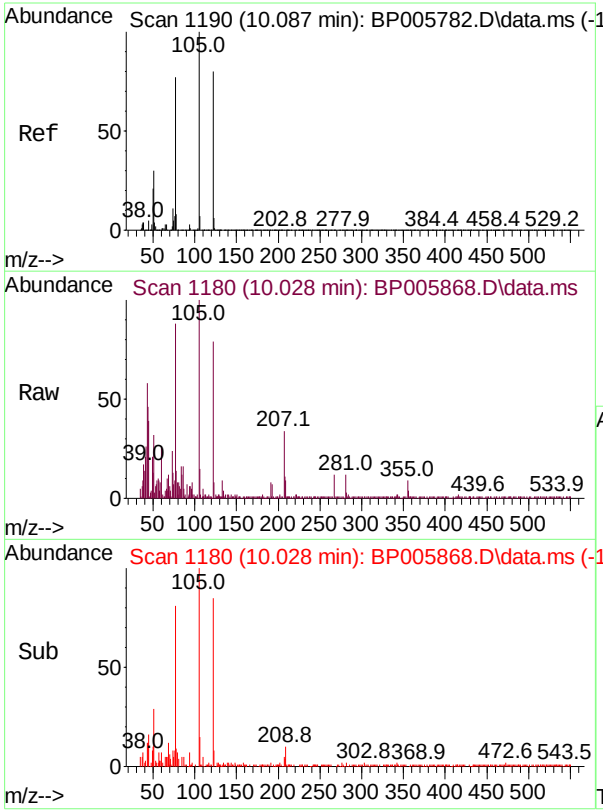


#23
Nitrobenzene-d5
Concen: 90.145 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion: 82 Resp: 488896

Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.7	53.5
54	41.9	35.0	52.4

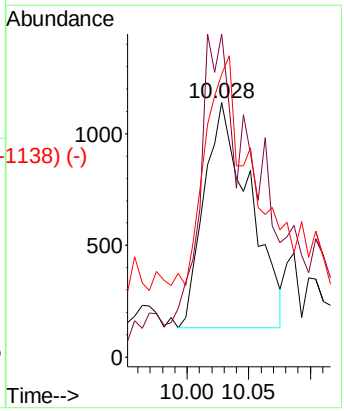




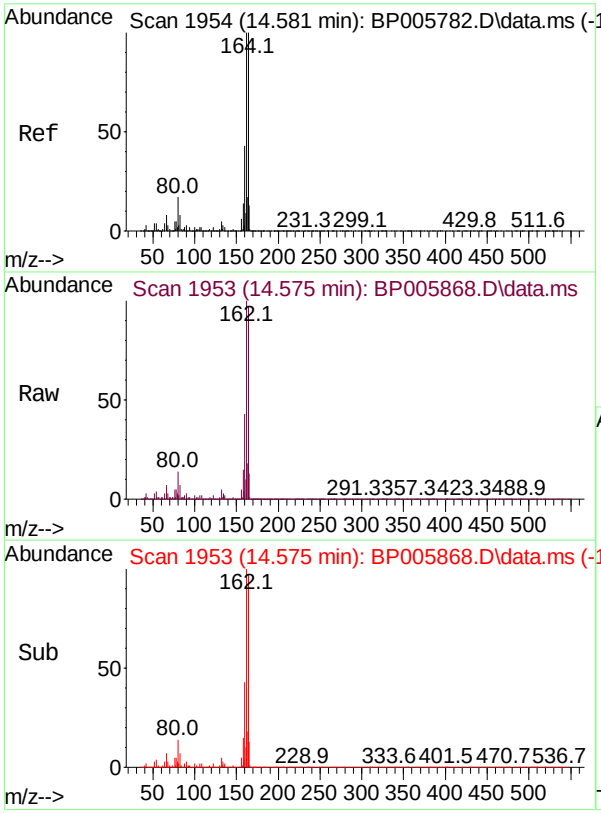
#32
Benzoic acid
Concen: 7.067 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.053 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:122 Resp: 2583

Ion	Ratio	Lower	Upper
122	100		
105	127.0	103.2	143.2
77	111.2	76.2	116.2



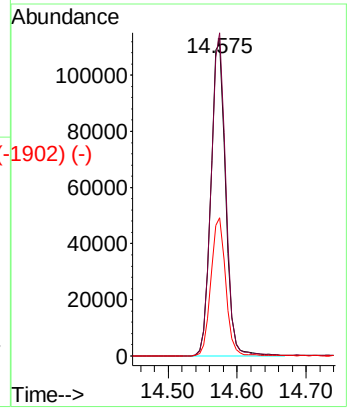
Instrument :
BNA_P
ClientSampleId :
18-B12(6-10)

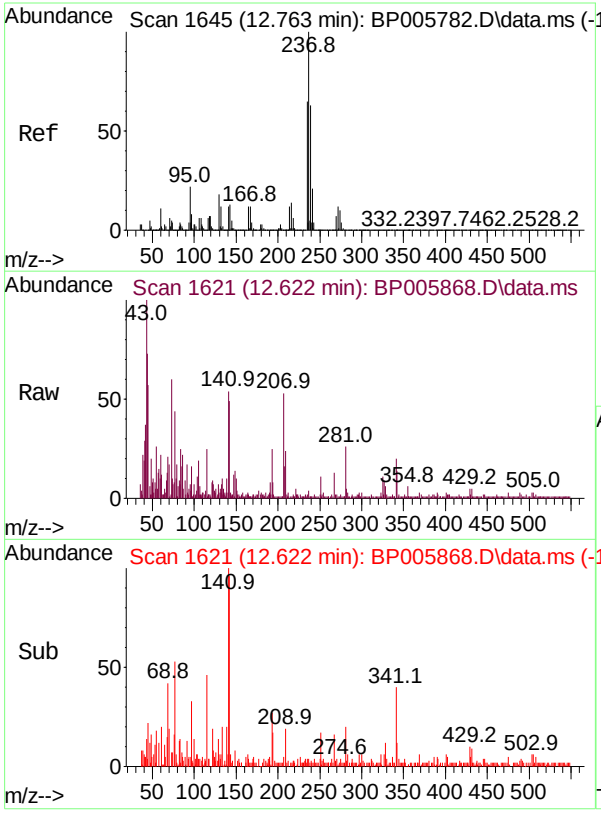


#89
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:164 Resp: 166084

Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.2	120.2
160	44.3	34.5	51.7

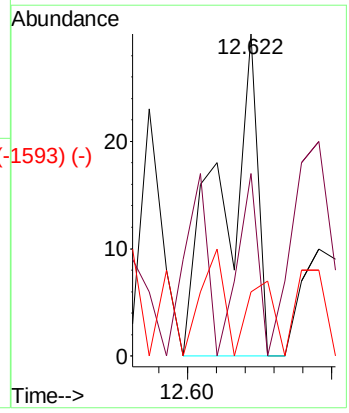




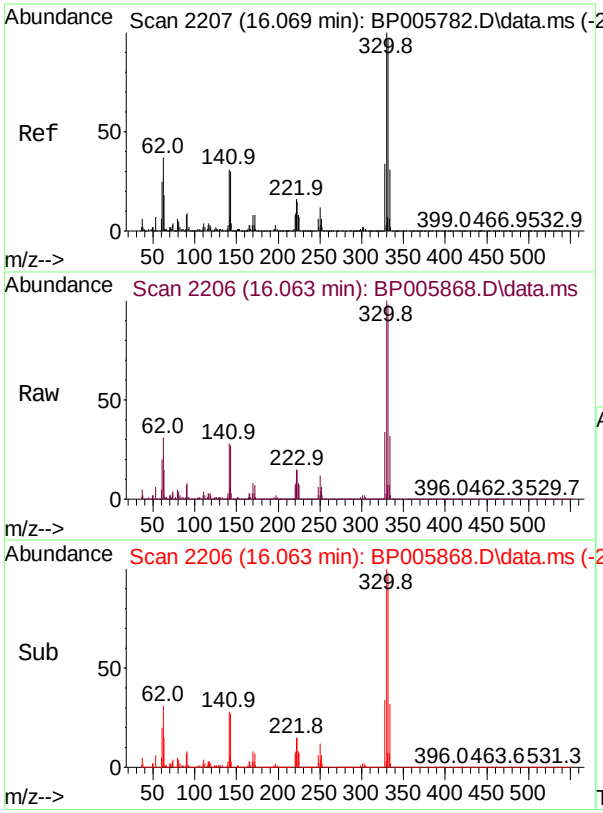
#41
Hexachlorocyclopentadiene
Concen: 5.512 ng
RT: 12.622 min Scan# 1621
Delta R.T. -0.135 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:237 Resp: 25

Ion	Ratio	Lower	Upper
237	100		
235	56.7	44.5	84.5
272	20.0	0.0	32.5



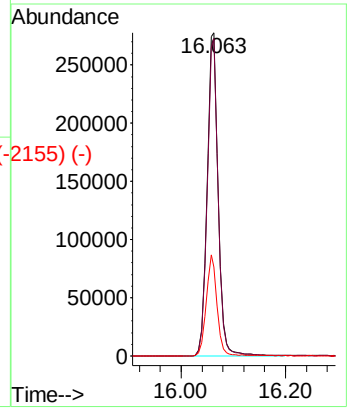
Instrument :
BNA_P
ClientSampleId :
18-B12(6-10)

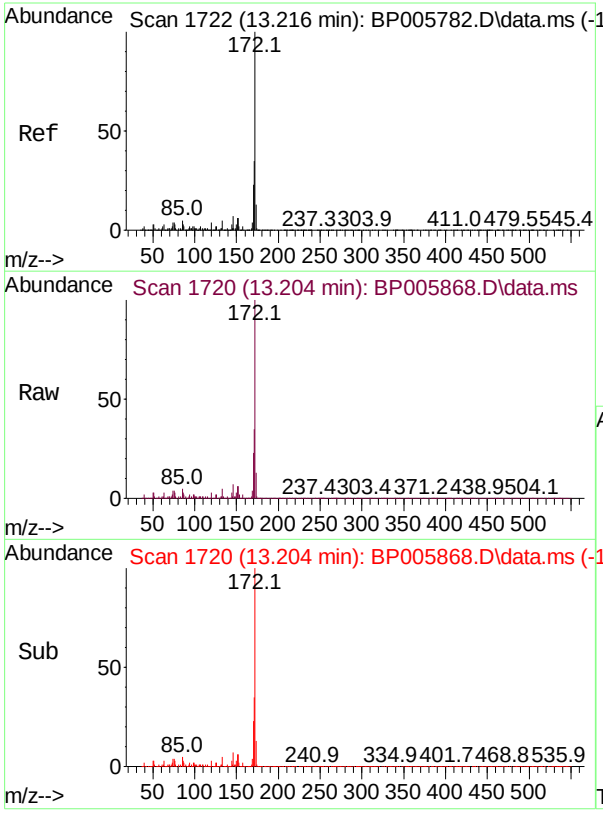


#42
2,4,6-Tribromophenol
Concen: 142.684 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:330 Resp: 406668

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.8	116.8
141	30.6	25.4	38.2

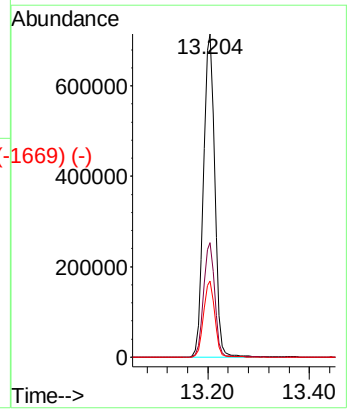




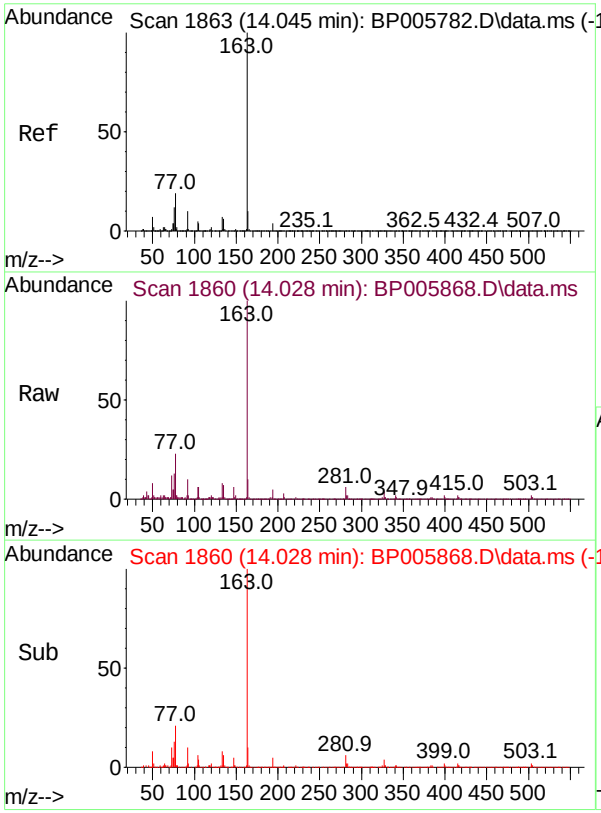
#45
2-Fluorobiphenyl
Concen: 87.400 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:172 Resp: 1105425

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	23.5	18.6	27.8



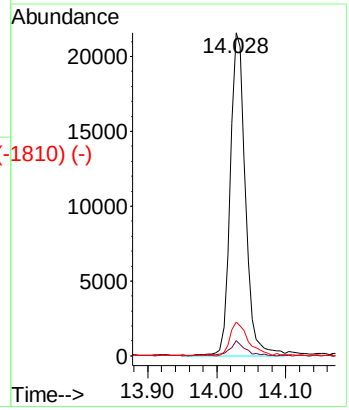
Instrument :
BNA_P
ClientSampleId :
18-B12(6-10)

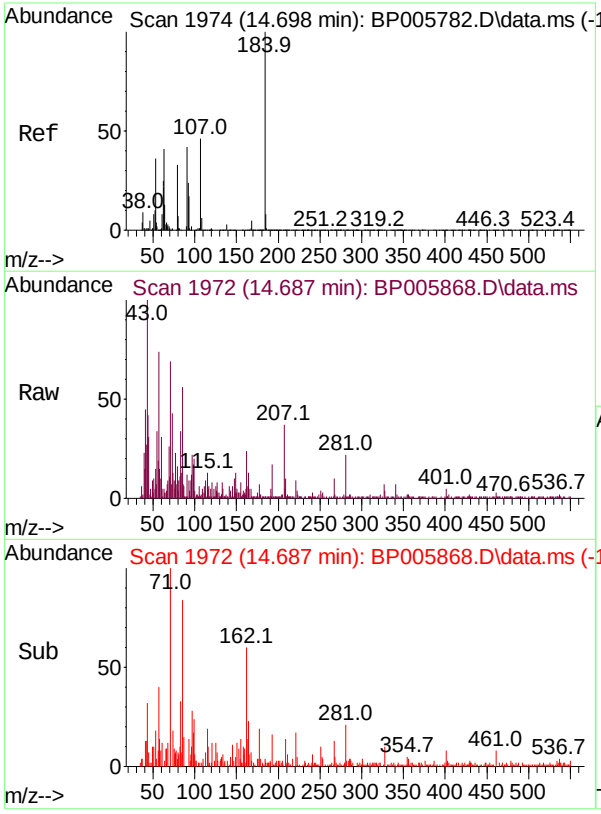


#50
Dimethylphthalate
Concen: 2.408 ng
RT: 14.028 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:163 Resp: 32887

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.4	8.2	12.2

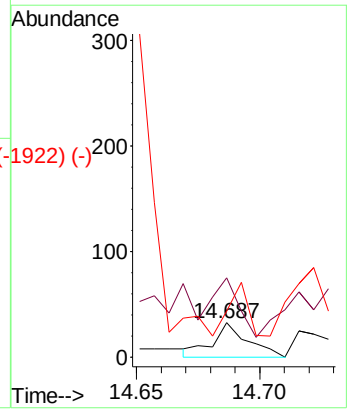




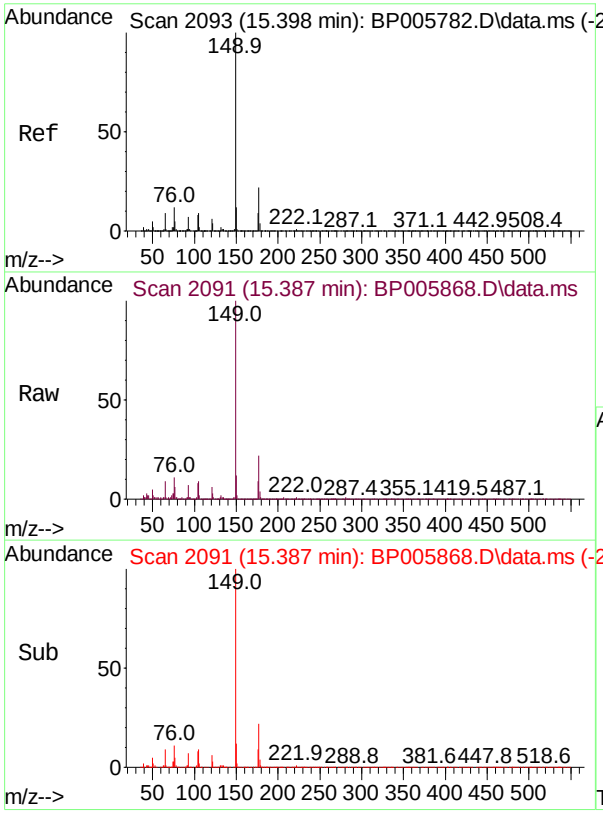
#54
2,4-Dinitrophenol
Concen: 4.865 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:184 Resp: 32

Ion	Ratio	Lower	Upper
184	100		
63	227.3	47.0	70.6#
154	133.3	52.3	78.5#



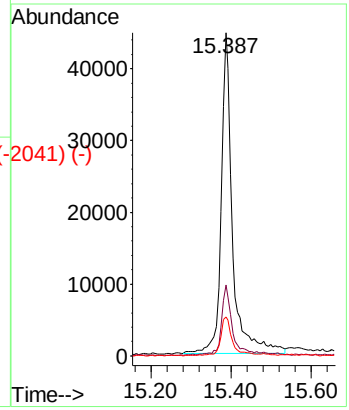
Instrument :
BNA_P
ClientSampleId :
18-B12(6-10)

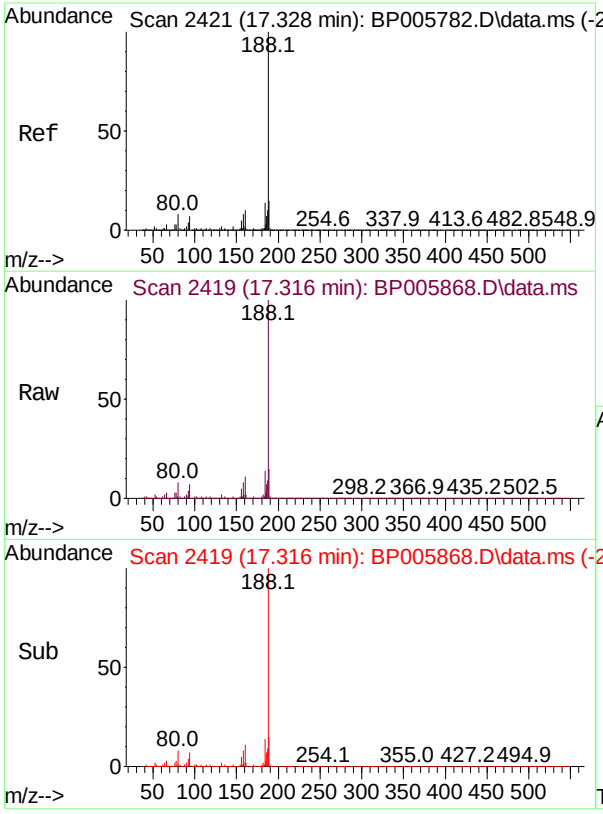


#60
Diethylphthalate
Concen: 6.355 ng
RT: 15.387 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:149 Resp: 87063

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.5	26.3
150	12.0	9.9	14.9

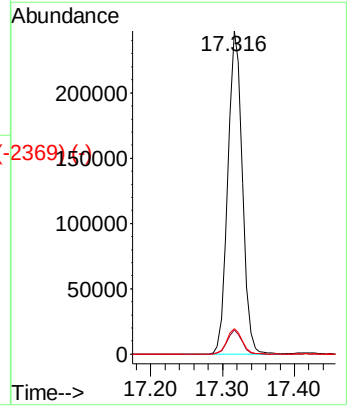




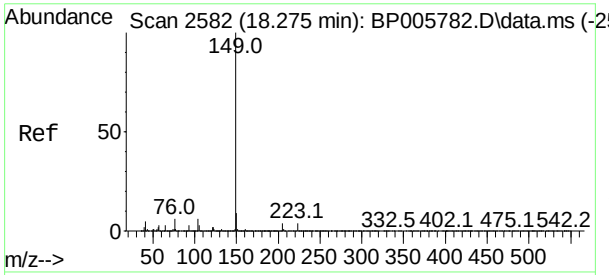
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:188 Resp: 346762

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.6	8.4
80	7.9	6.3	9.5



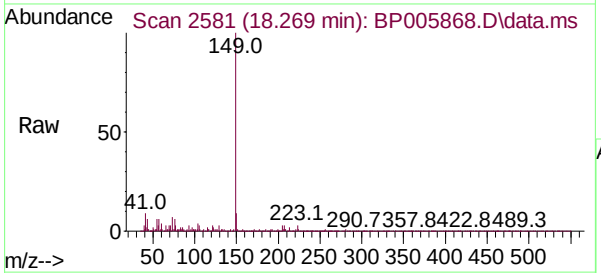
Instrument :
BNA_P
ClientSampleId :
18-B12(6-10)

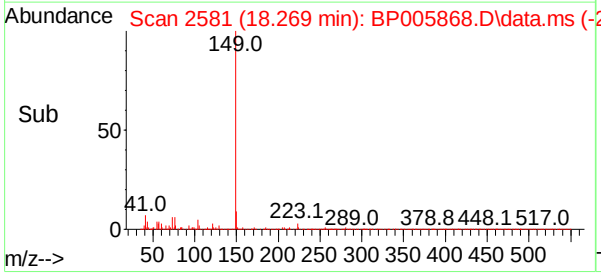


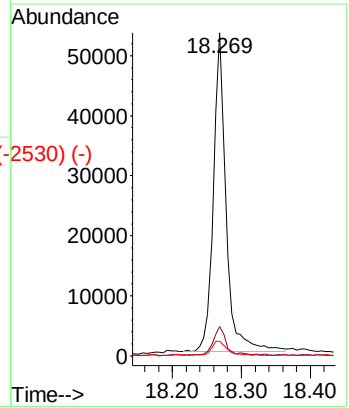
#74
Di-n-butylphthalate
Concen: 2.986 ng
RT: 18.269 min Scan# 2581
Delta R.T. -0.000 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

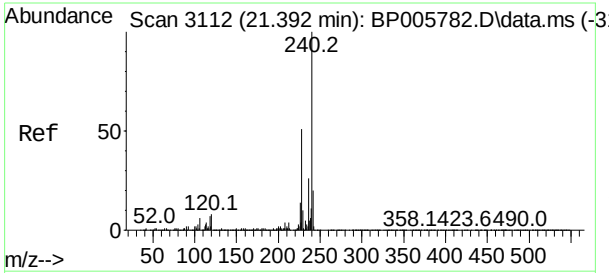
Tgt Ion:149 Resp: 68074

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.5	4.5	6.7





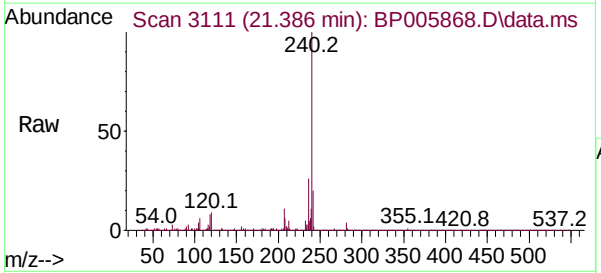


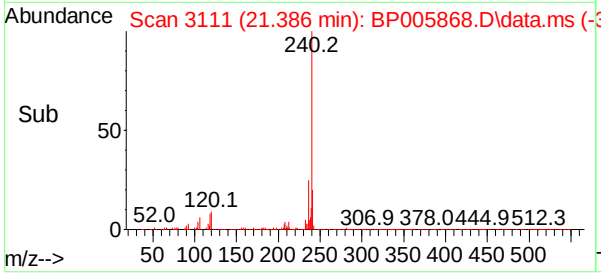


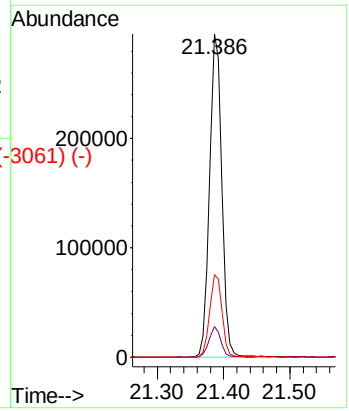
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:240 Resp: 384644

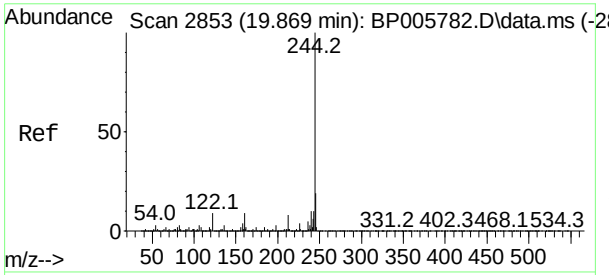
Ion	Ratio	Lower	Upper
240	100		
120	9.5	6.5	9.7
236	25.5	20.6	31.0







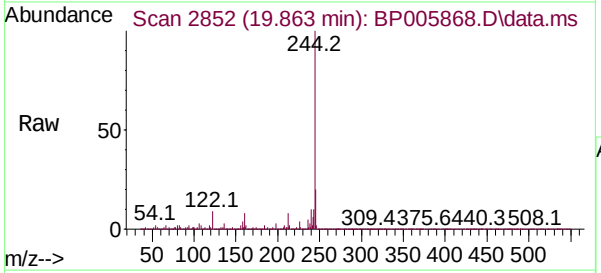
Instrument :
BNA_P
ClientSampleId :
18-B12(6-10)

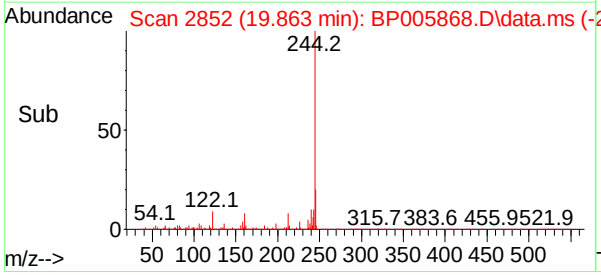


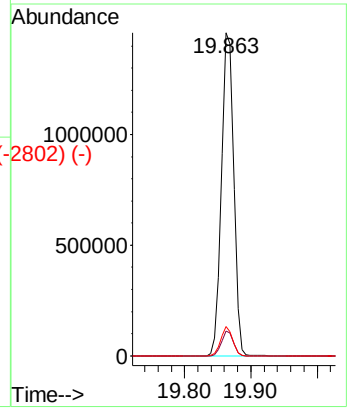
#79
Terphenyl-d14
Concen: 90.099 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

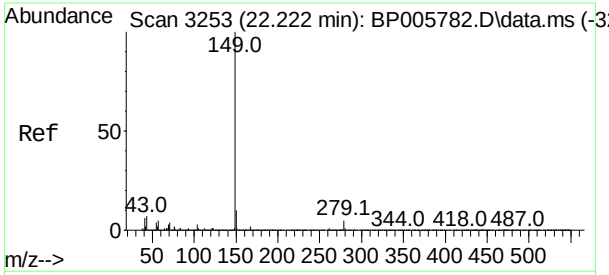
Tgt Ion:244 Resp: 1850805

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	9.0	7.1	10.7





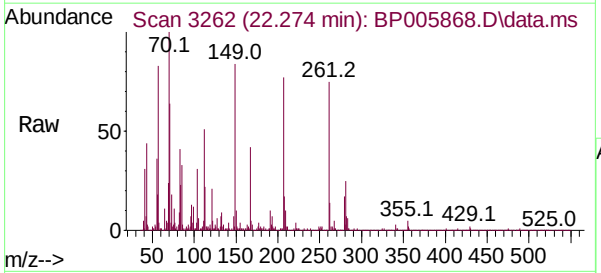


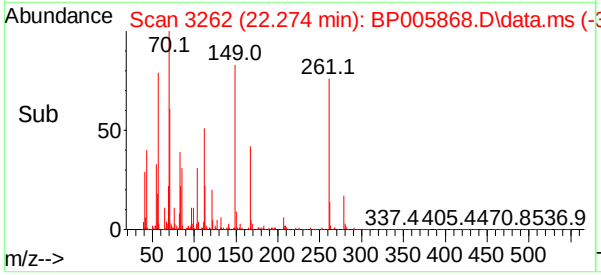


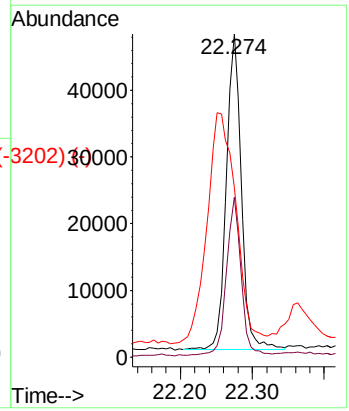
#85
Di-n-octyl phthalate
Concen: 2.362 ng
RT: 22.274 min Scan# 3262
Delta R.T. 0.053 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

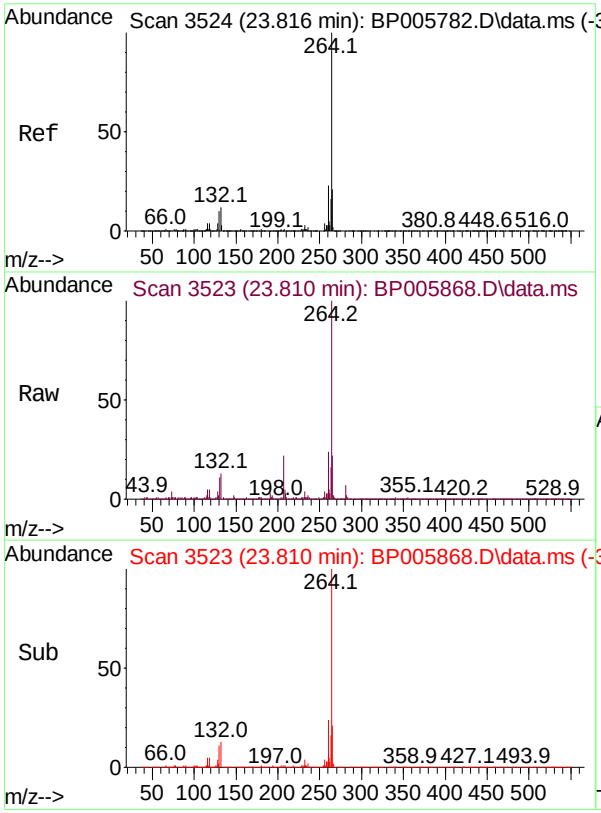
Tgt Ion:149 Resp: 68471

Ion	Ratio	Lower	Upper
149	100		
167	49.0	1.4	2.0#
43	0.0	5.6	8.4#





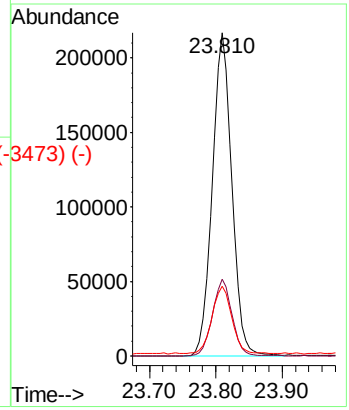




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP005868.D
Acq: 11 Jun 2021 13:32

Tgt Ion:264 Resp: 442735

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.6	17.6	26.4



Instrument :
BNA_P
ClientSampleId :
18-B12(6-10)