Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
Data File : BP005871.D
Acq On : 11 Jun 2021 15:14
Operator : CG/JU
Sample : M2612-40
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B12(82-86)

Quant Time: Jun 11 15:46:53 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

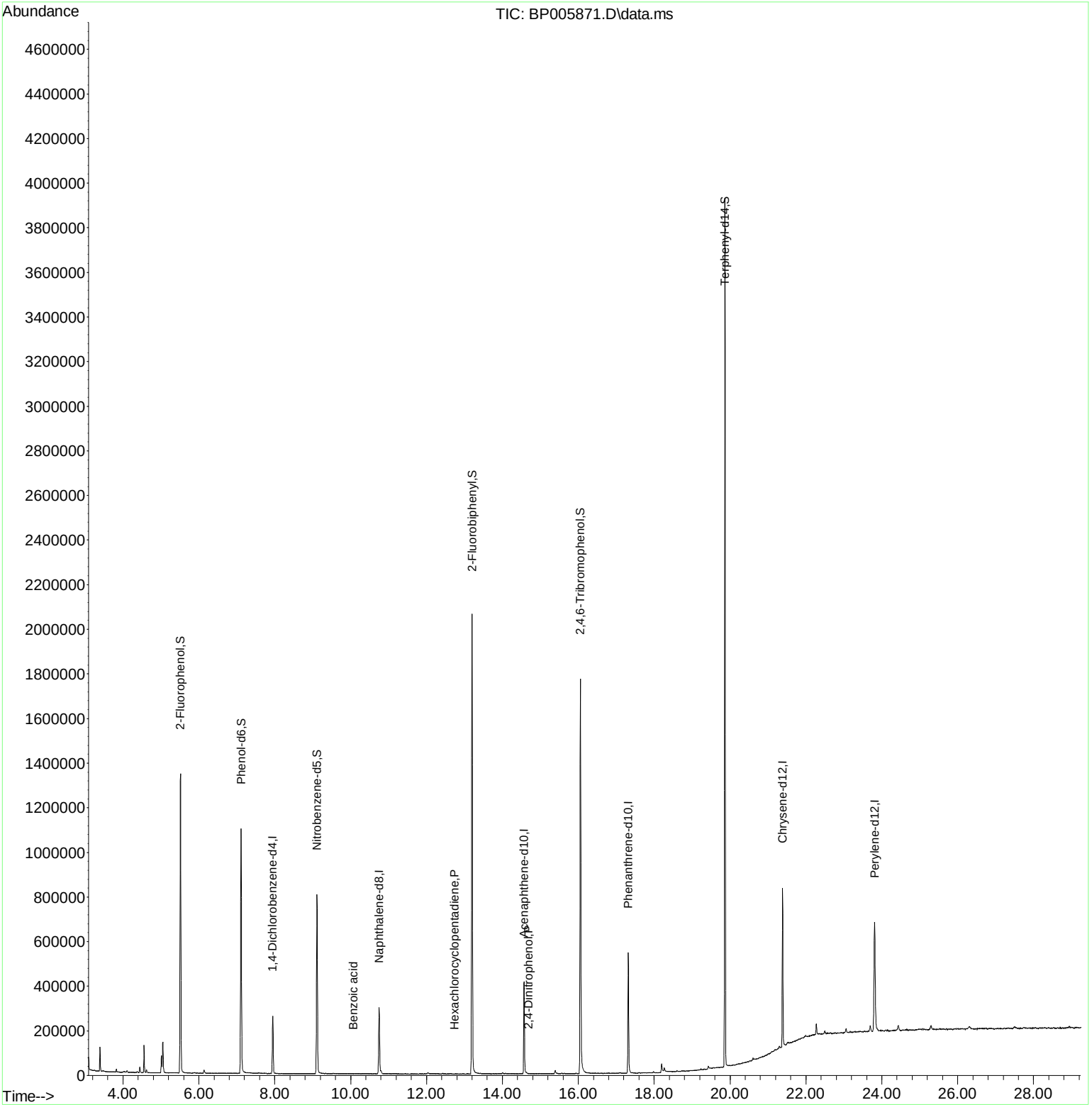
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	71659	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	257614	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	159773	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	327410	20.000	ng	0.00
76) Chrysene-d12	21.386	240	347646	20.000	ng	0.00
86) Perylene-d12	23.810	264	412352	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	599390	134.219	ng	0.00
7) Phenol-d6	7.116	99	638884	110.375	ng	0.00
23) Nitrobenzene-d5	9.110	82	475643	90.521	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	383651	139.925	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1097717	90.218	ng	0.00
79) Terphenyl-d14	19.863	244	1733874	93.390	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.069	122	29	6.328	ng	# 51
41) Hexachlorocyclopentadiene	12.734	237	11	5.507	ng	77
54) 2,4-Dinitrophenol	14.692	184	8	4.853	ng	# 1

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

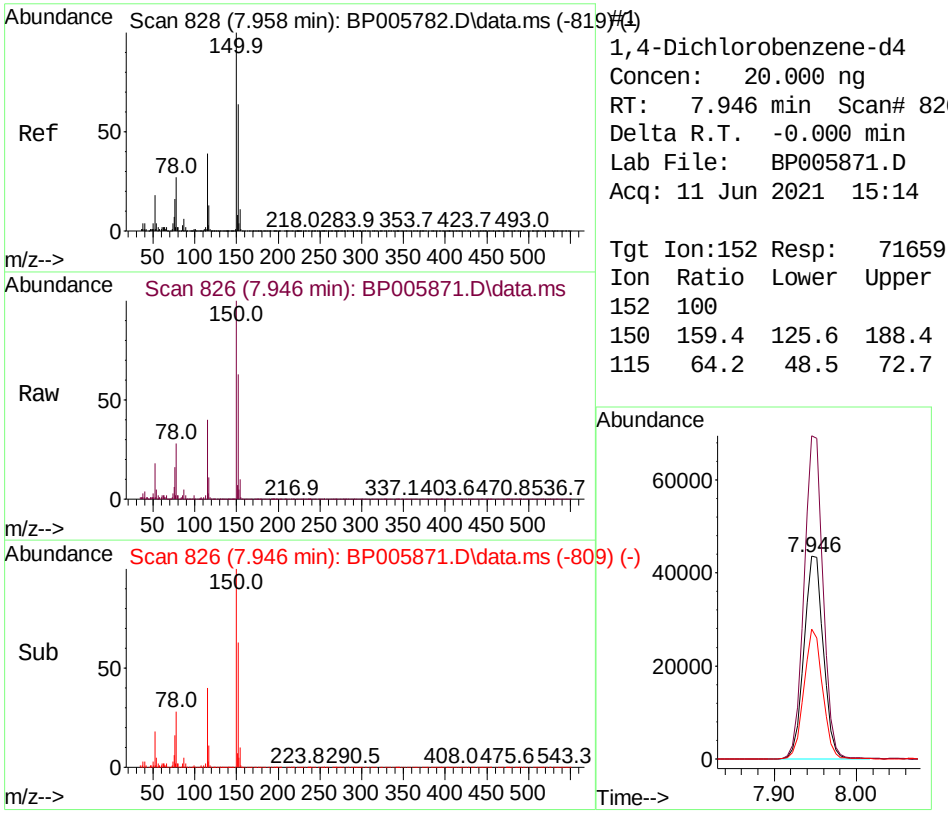
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
Data File : BP005871.D
Acq On : 11 Jun 2021 15:14
Operator : CG/JU
Sample : M2612-40
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(82-86)

Quant Time: Jun 11 15:46:53 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



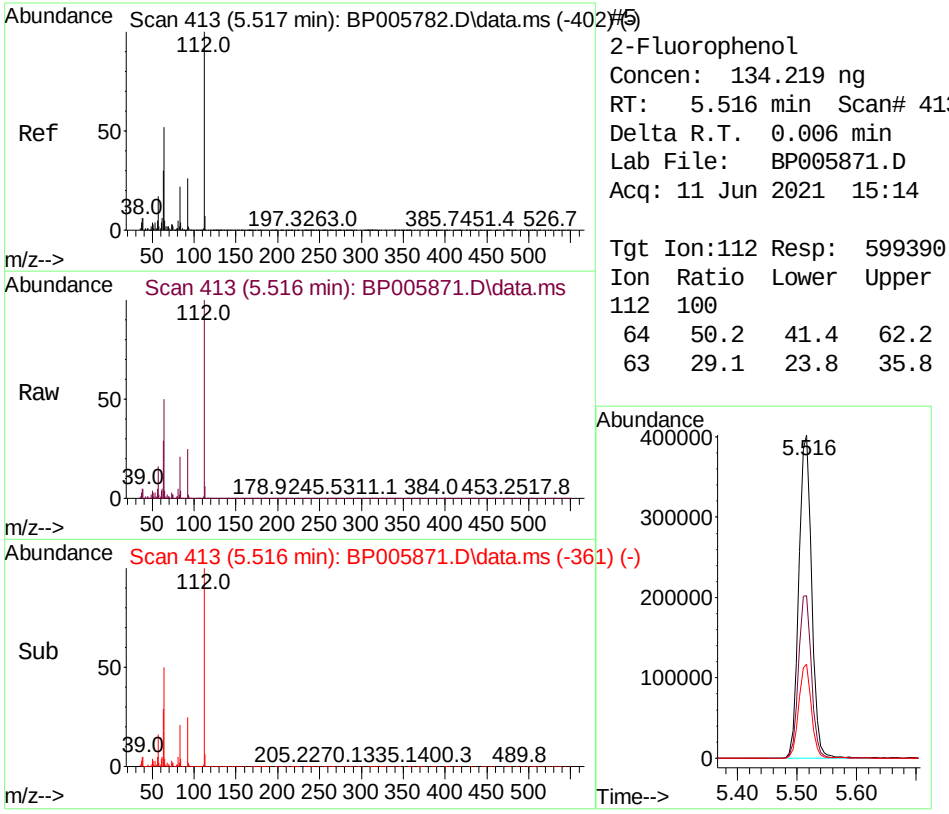
Instrument :
BNA_P
ClientSampleId :
18-B12(82-86)



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion:152 Resp: 71659

Ion	Ratio	Lower	Upper
152	100		
150	159.4	125.6	188.4
115	64.2	48.5	72.7

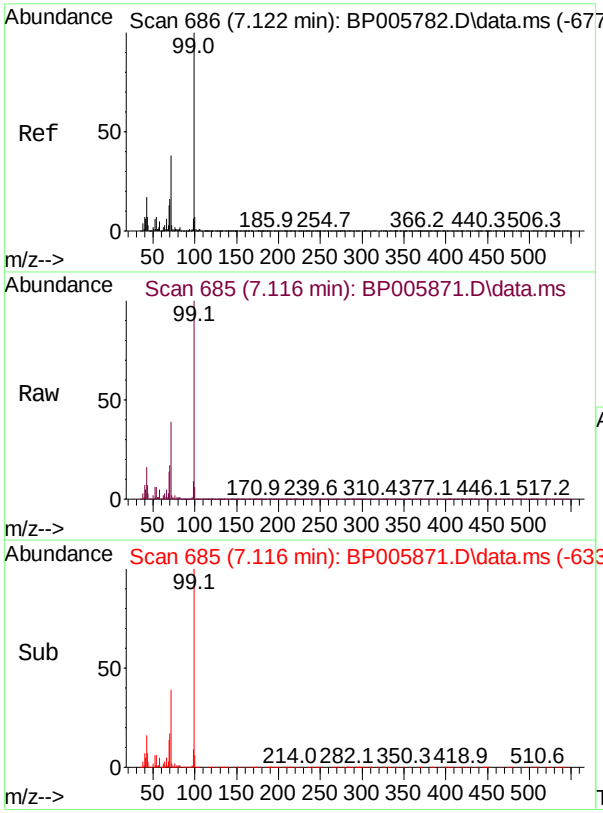


#5
2-Fluorophenol
Concen: 134.219 ng
RT: 5.516 min Scan# 413
Delta R.T. 0.006 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion:112 Resp: 599390

Ion	Ratio	Lower	Upper
112	100		
64	50.2	41.4	62.2
63	29.1	23.8	35.8

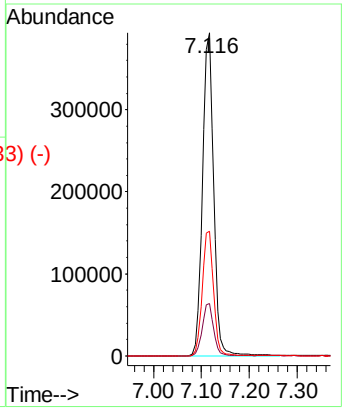
Instrument :
BNA_P
ClientSampleId :
18-B12(82-86)

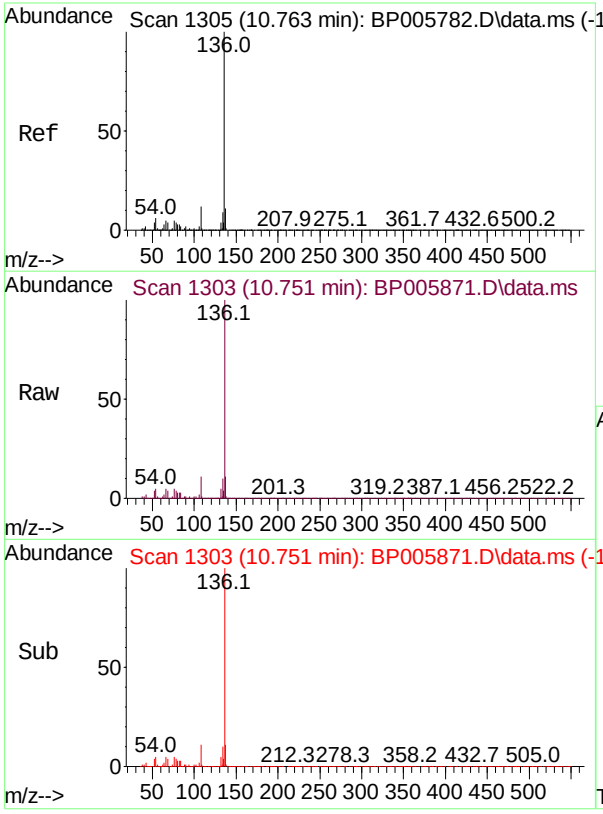


#7
Phenol-d6
Concen: 110.375 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion: 99 Resp: 638884

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.0
71	38.7	30.6	46.0

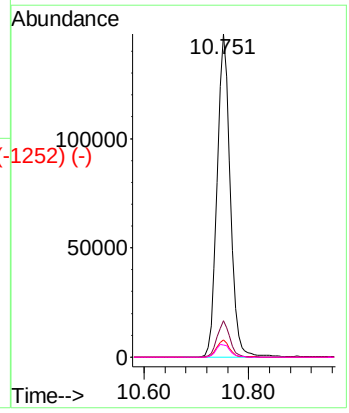




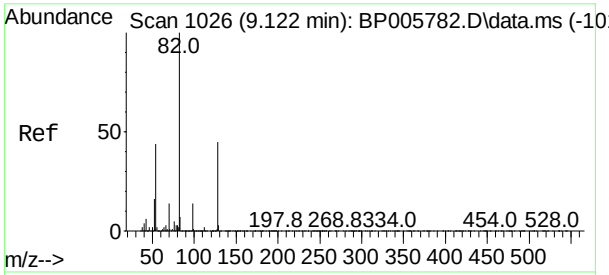
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion:136 Resp: 257614

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	5.2	4.6	6.8
68	3.8	3.6	5.4



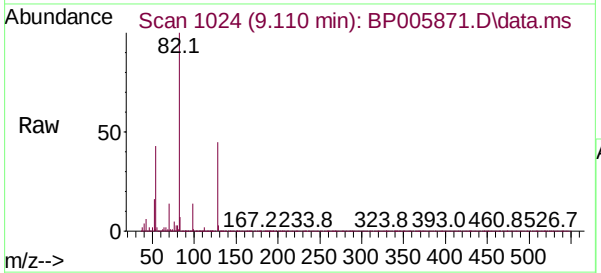
Instrument :
BNA_P
ClientSampleId :
18-B12(82-86)

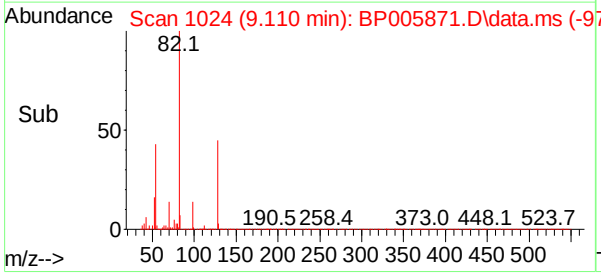


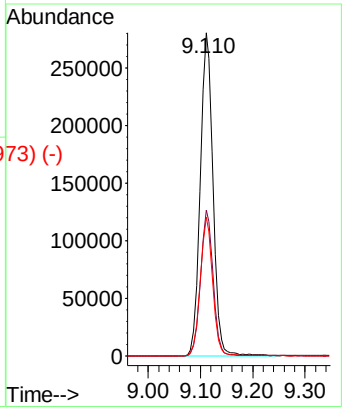
#23
Nitrobenzene-d5
Concen: 90.521 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

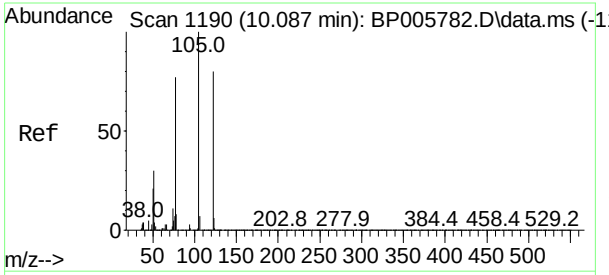
Tgt Ion: 82 Resp: 475643

Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.7	53.5
54	42.9	35.0	52.4





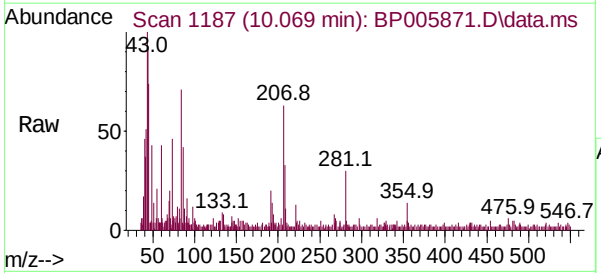


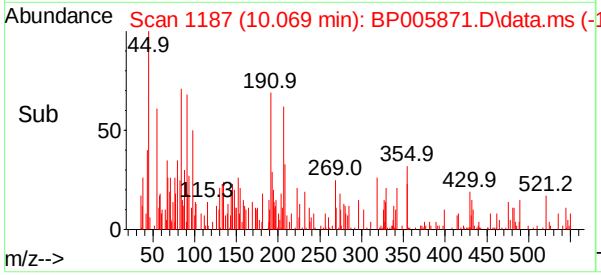


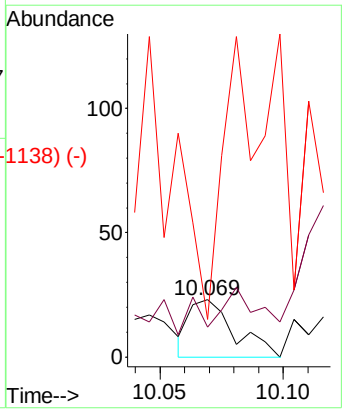
#32
Benzoic acid
Concen: 6.328 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion:122 Resp: 29

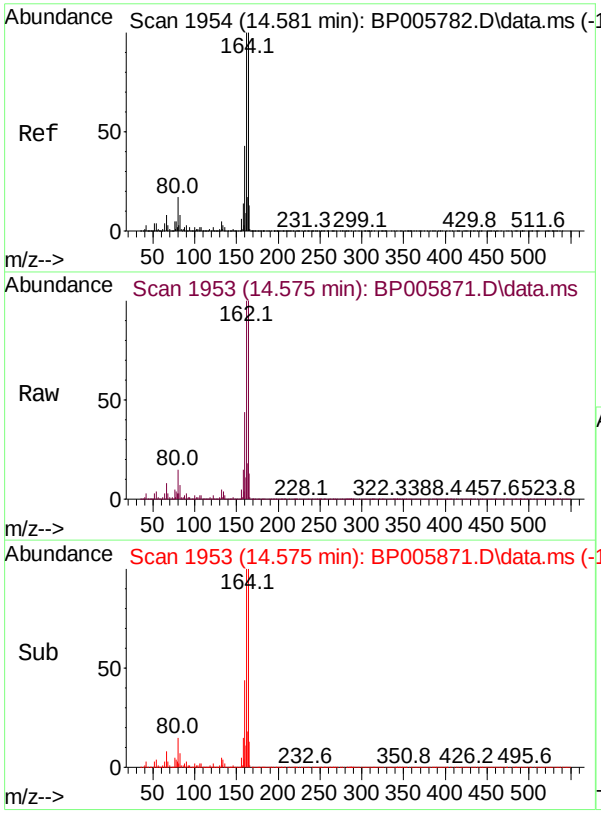
Ion	Ratio	Lower	Upper
122	100		
105	52.2	103.2	143.2#
77	65.2	76.2	116.2#







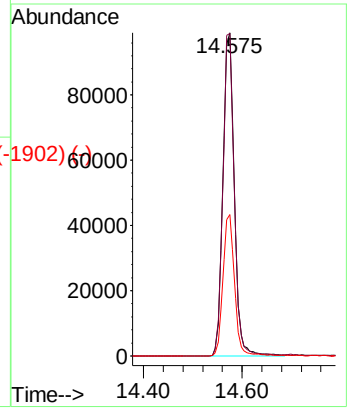
Instrument :
BNA_P
ClientSampleId :
18-B12(82-86)

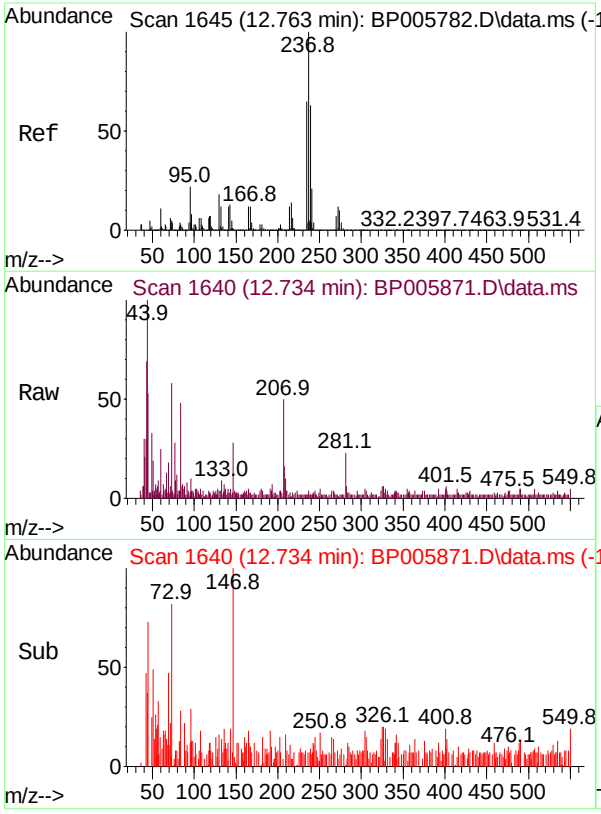


#89
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion:164 Resp: 159773

Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.2	120.2
160	43.8	34.5	51.7

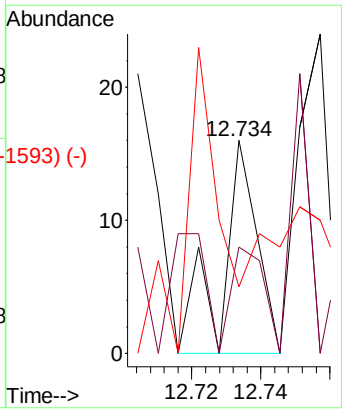




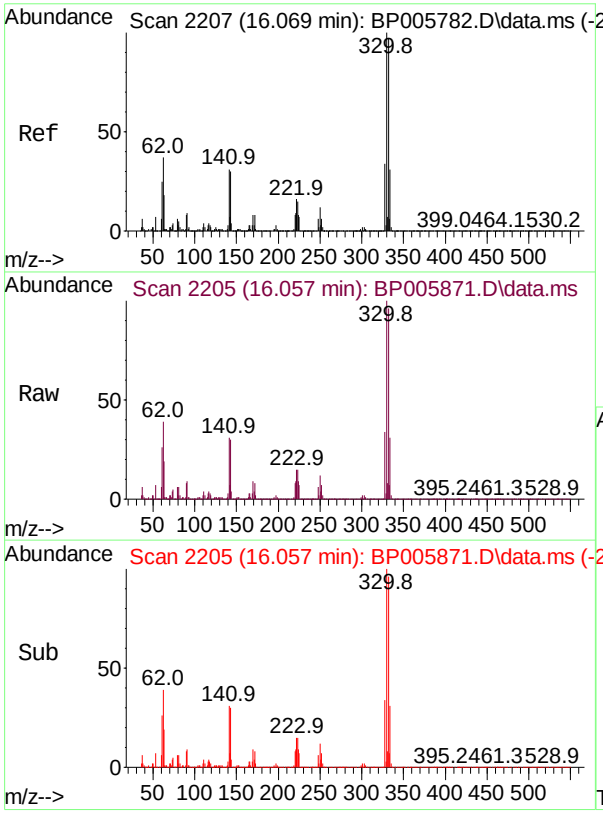
#41
Hexachlorocyclopentadiene
Concen: 5.507 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.024 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion:237 Resp: 11

Ion	Ratio	Lower	Upper
237	100		
235	50.0	44.5	84.5
272	31.3	0.0	32.5



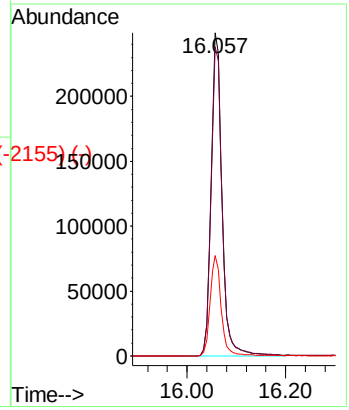
Instrument :
BNA_P
ClientSampleId :
18-B12(82-86)

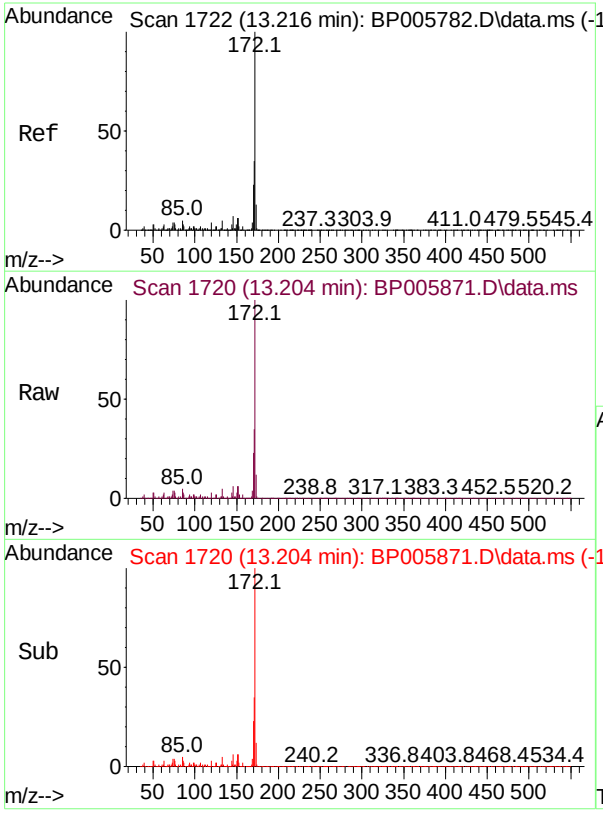


#42
2,4,6-Tribromophenol
Concen: 139.925 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion:330 Resp: 383651

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.8	116.8
141	31.6	25.4	38.2

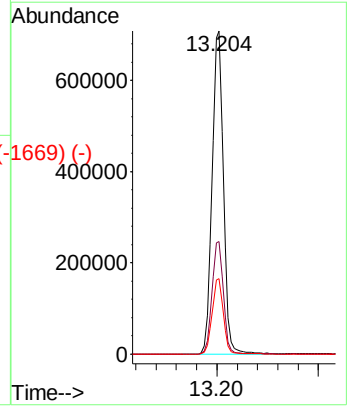




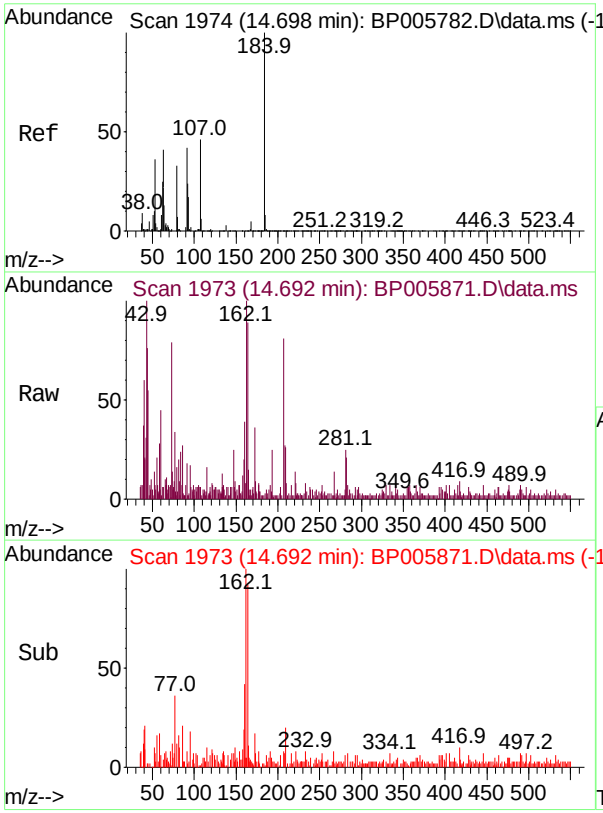
#45
2-Fluorobiphenyl
Concen: 90.218 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion:172 Resp: 1097717

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	23.4	18.6	27.8



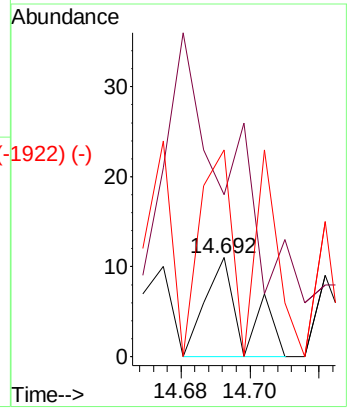
Instrument :
BNA_P
ClientSampleId :
18-B12(82-86)

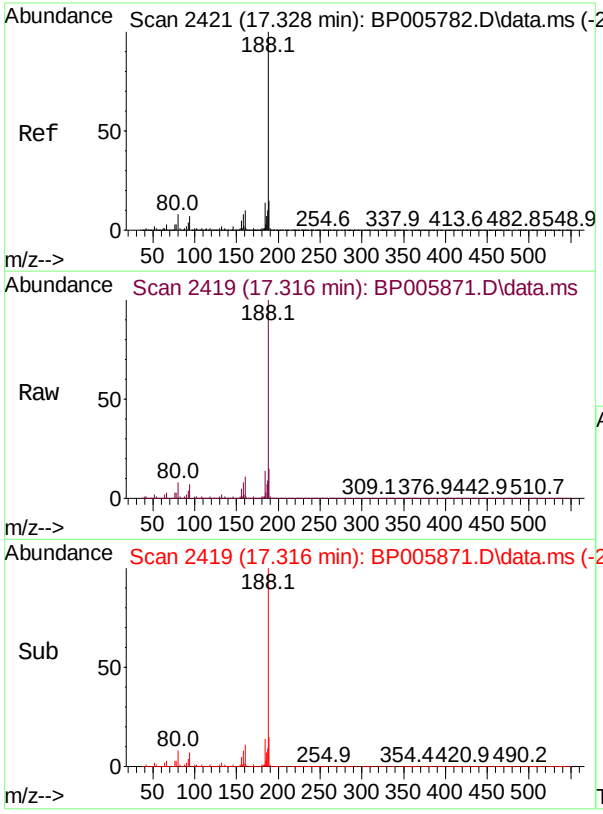


#54
2,4-Dinitrophenol
Concen: 4.853 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion:184 Resp: 8

Ion	Ratio	Lower	Upper
184	100		
63	163.6	47.0	70.6#
154	209.1	52.3	78.5#

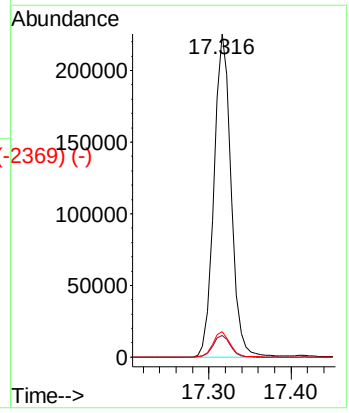




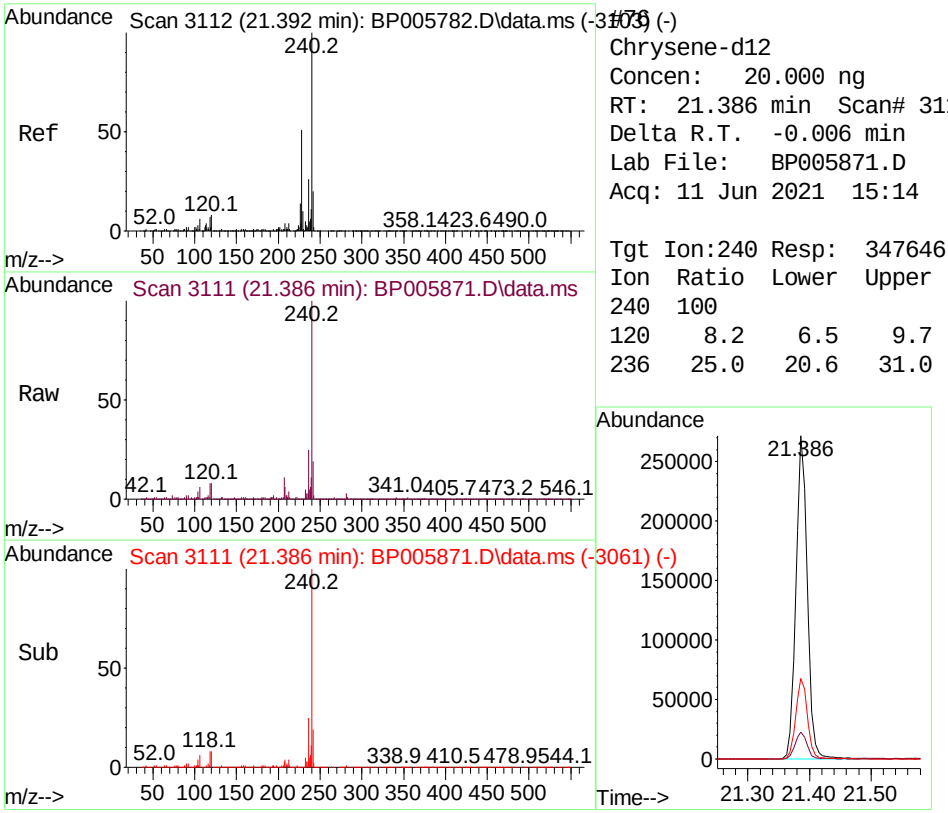
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion:188 Resp: 327410

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.6	8.4
80	7.8	6.3	9.5



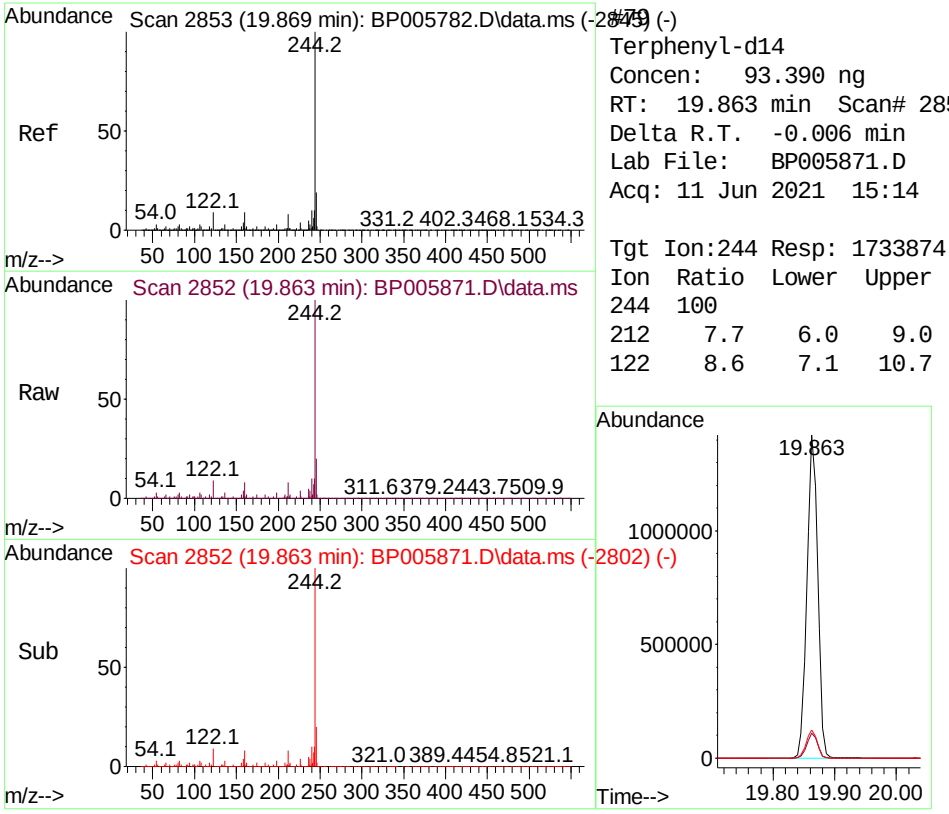
Instrument :
BNA_P
ClientSampleId :
18-B12(82-86)



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion:240 Resp: 347646

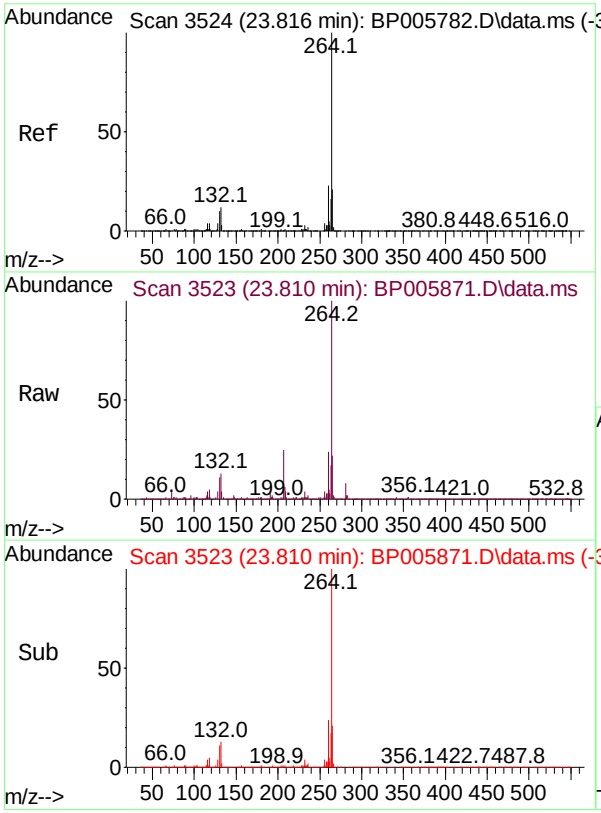
Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.5	9.7
236	25.0	20.6	31.0



#79
Terphenyl-d14
Concen: 93.390 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion:244 Resp: 1733874

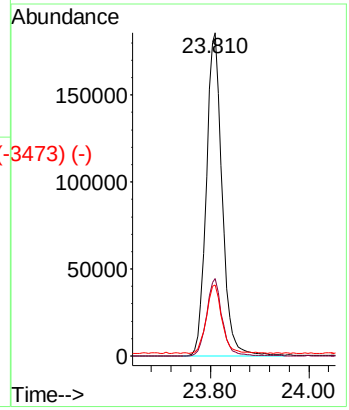
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	8.6	7.1	10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP005871.D
Acq: 11 Jun 2021 15:14

Tgt Ion:264 Resp: 412352

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	22.0	17.6	26.4



Instrument :
BNA_P
ClientSampleId :
18-B12(82-86)