Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006079.D
Acq On : 28 Jun 2021 16:06
Operator : CG/JU
Sample : M2864-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-206

Quant Time: Jun 28 16:49:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 11:34:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	77994	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	296800	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	185138	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	379064	20.000	ng	0.00
76) Chrysene-d12	21.357	240	429028	20.000	ng	0.00
86) Perylene-d12	23.757	264	481147	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	469124	96.516	ng	0.00
7) Phenol-d6	7.081	99	625388	99.268	ng	0.00
23) Nitrobenzene-d5	9.069	82	353907	58.460	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	461140	145.145	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1007432	71.454	ng	0.00
79) Terphenyl-d14	19.833	244	2161926	94.357	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.605	42	4981	2.076	ng	# 1
32) Benzoic acid	10.140	122	45	6.331	ng	90
41) Hexachlorocyclopentadiene	12.928	237	9	5.506	ng	90
50) Dimethylphthalate	13.998	163	135310	8.889	ng	99
54) 2,4-Dinitrophenol	14.675	184	13	4.855	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006079.D
Acq On : 28 Jun 2021 16:06
Operator : CG/JU
Sample : M2864-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 28 16:49:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 11:34:30 2021
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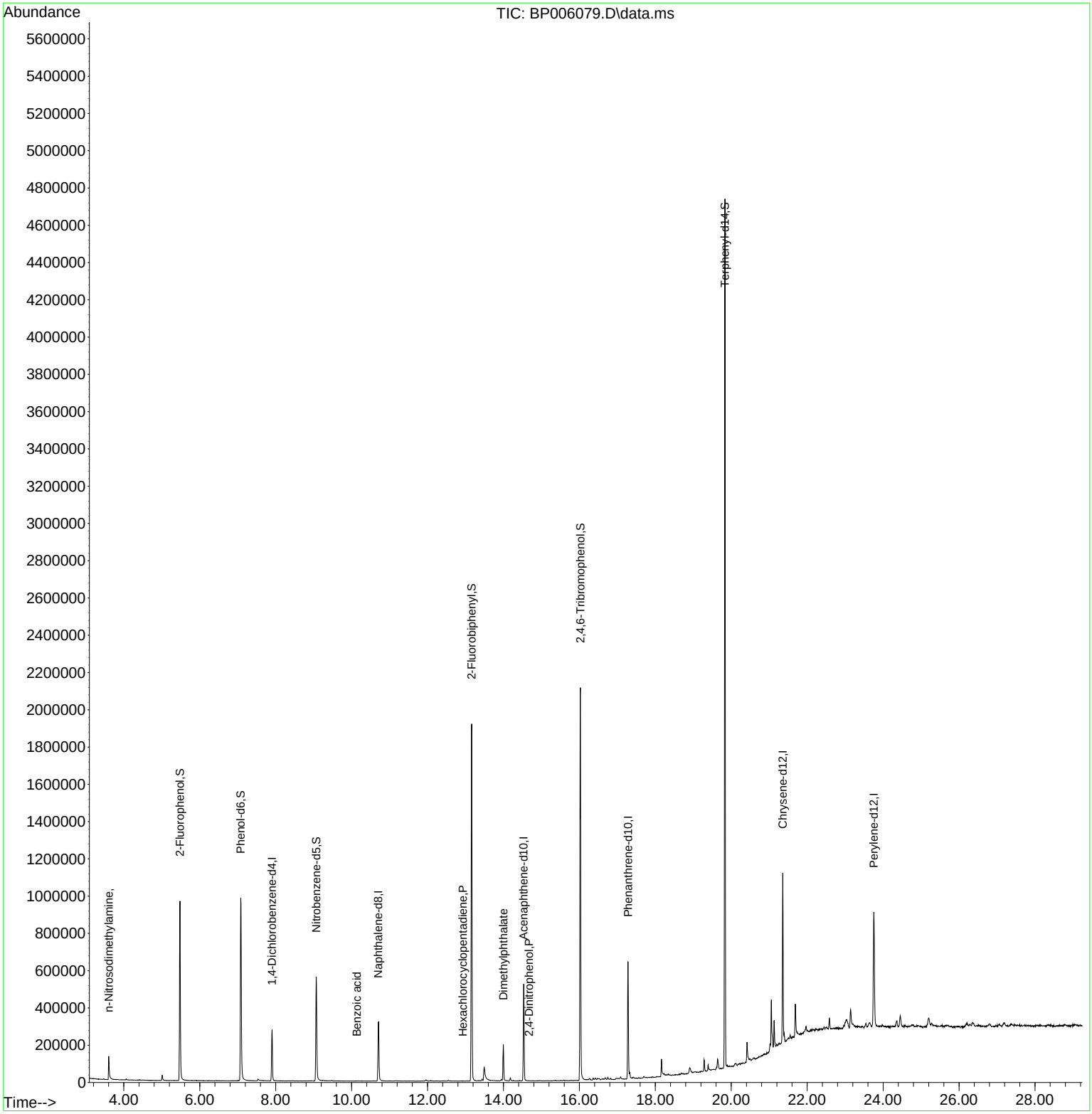
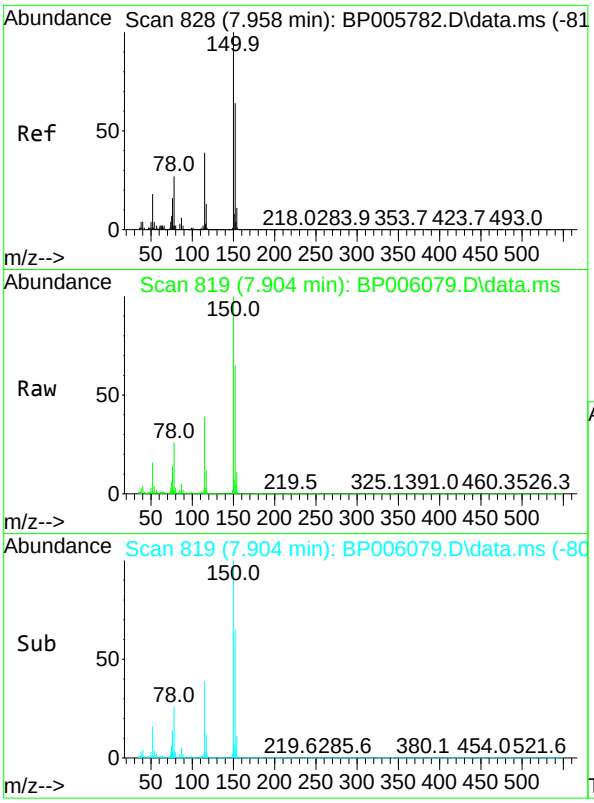


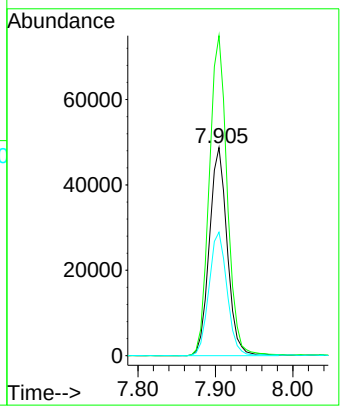
Instrument :
BNA_P
ClientSampleId :
VNJ-206

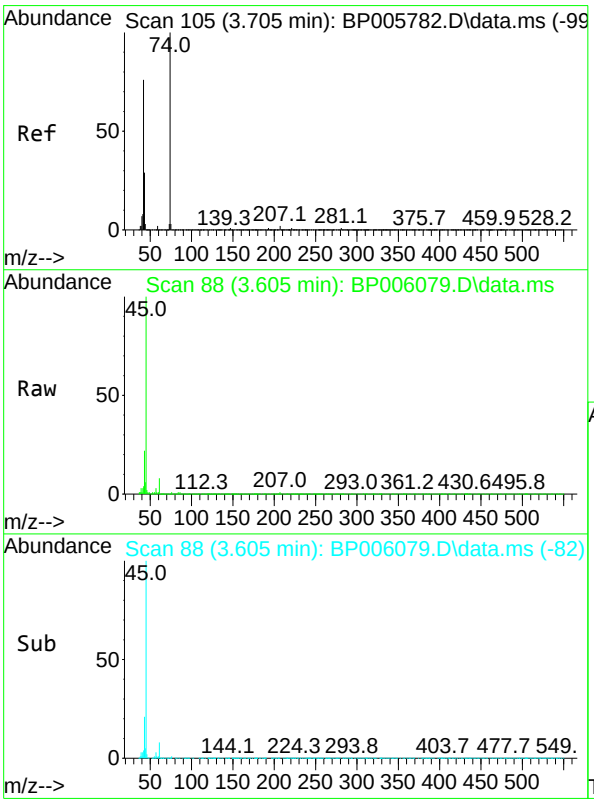


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.001 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion:152 Resp: 77994

Ion	Ratio	Lower	Upper
152	100		
150	153.7	125.6	188.4
115	59.3	48.5	72.7

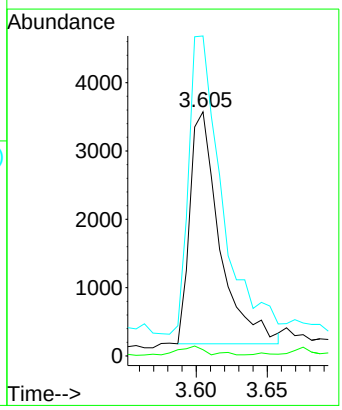




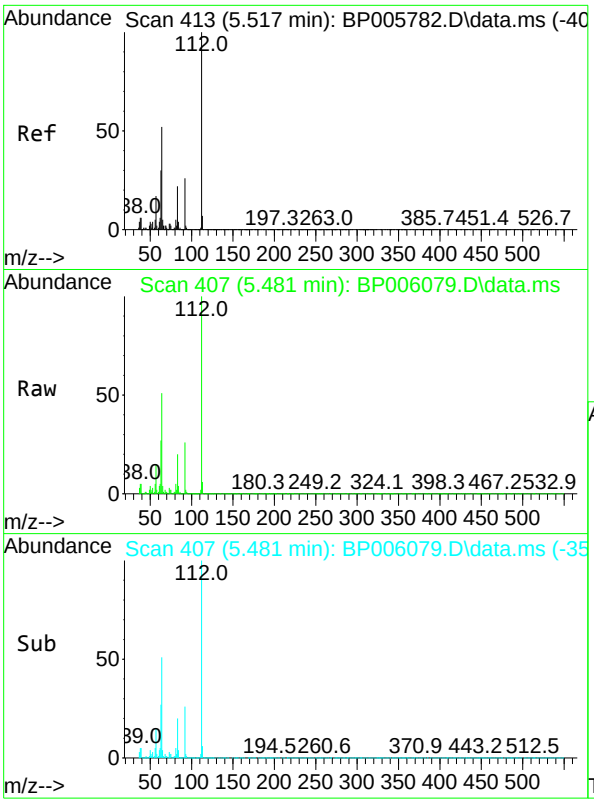
#4
n-Nitrosodimethylamine
Concen: 2.076 ng
RT: 3.605 min Scan# 88
Delta R.T. -0.065 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion: 42 Resp: 4981

Ion	Ratio	Lower	Upper
42	100		
74	2.5	105.4	158.0#
44	131.0	4.2	6.4#



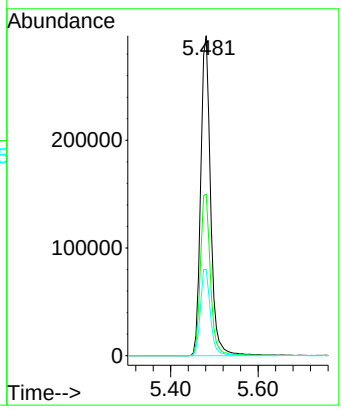
Instrument :
BNA_P
ClientSampleId :
VNJ-206

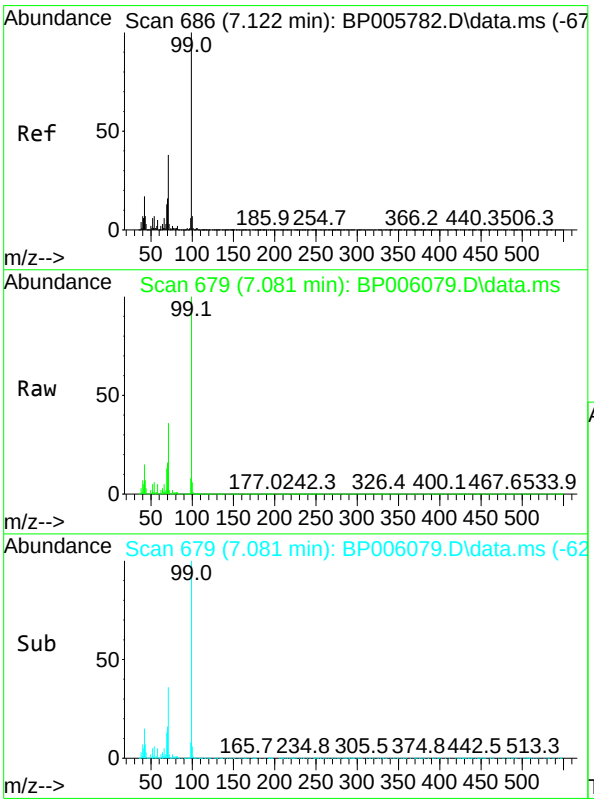


#5
2-Fluorophenol
Concen: 96.516 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion:112 Resp: 469124

Ion	Ratio	Lower	Upper
112	100		
64	50.5	41.4	62.2
63	26.9	23.8	35.8

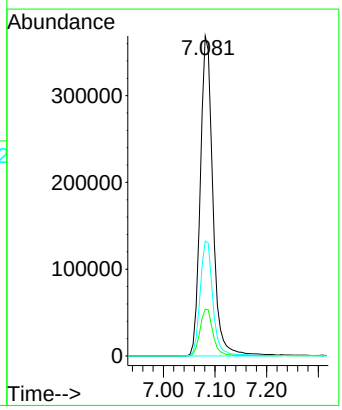




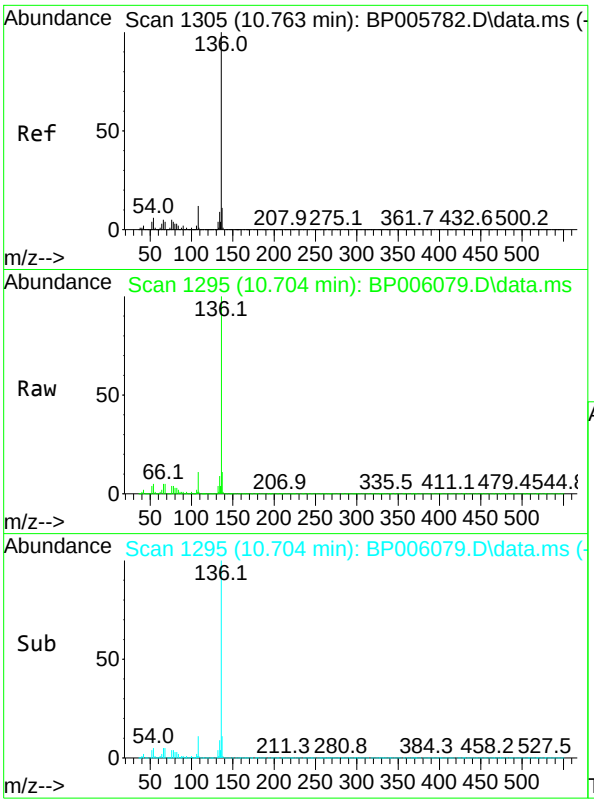
#7
Phenol-d6
Concen: 99.268 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.000 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion: 99 Resp: 625388

Ion	Ratio	Lower	Upper
99	100		
42	14.6	13.4	20.0
71	35.9	30.6	46.0



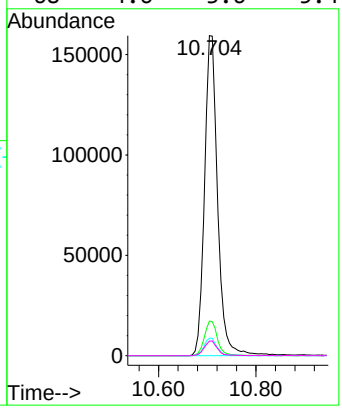
Instrument :
BNA_P
ClientSampleId :
VNJ-206

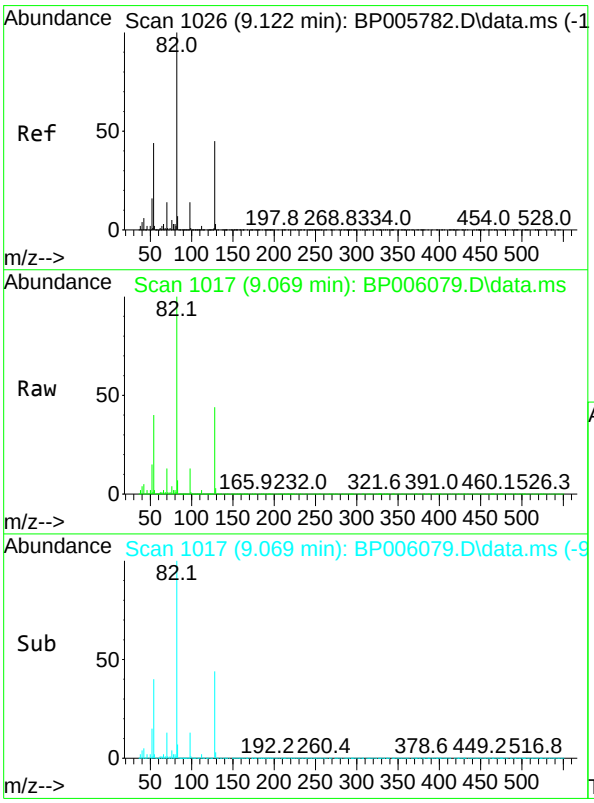


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion:136 Resp: 296800

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.5	4.6	6.8
68	4.6	3.6	5.4

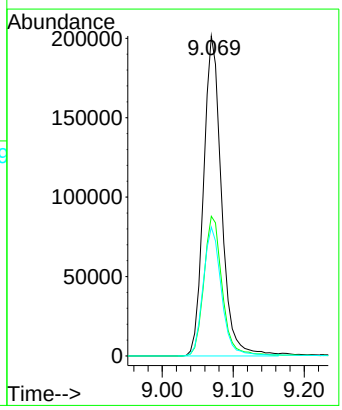




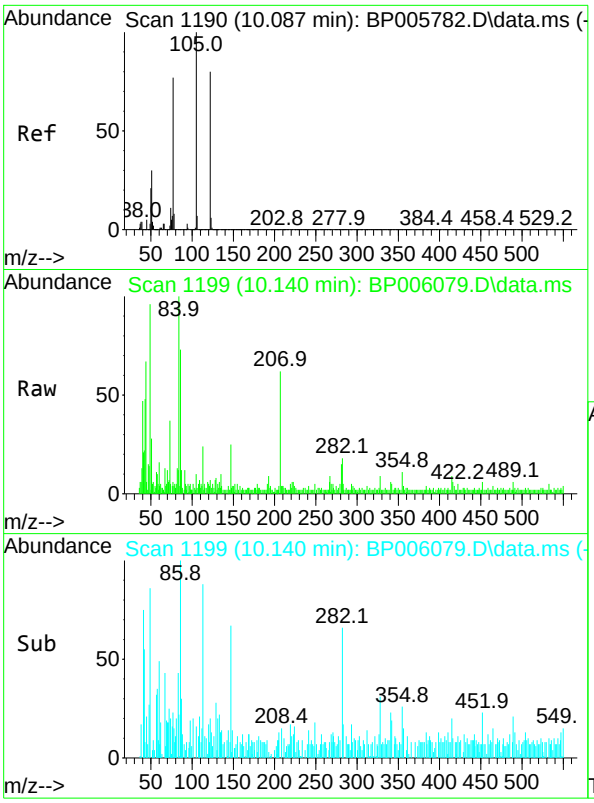
#23
Nitrobenzene-d5
Concen: 58.460 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion: 82 Resp: 353907

Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.7	53.5
54	40.3	35.0	52.4



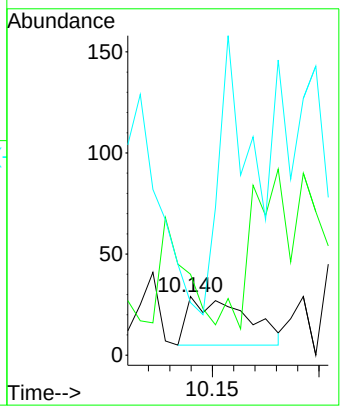
Instrument :
BNA_P
ClientSampleId :
VNJ-206

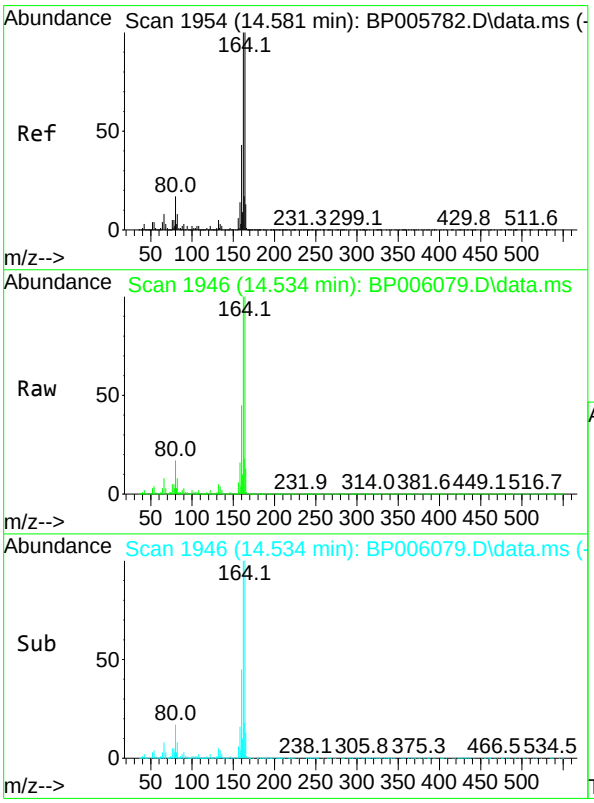


#32
Benzoic acid
Concen: 6.331 ng
RT: 10.140 min Scan# 1199
Delta R.T. 0.059 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion:122 Resp: 45

Ion	Ratio	Lower	Upper
122	100		
105	137.9	103.2	143.2
77	89.7	76.2	116.2

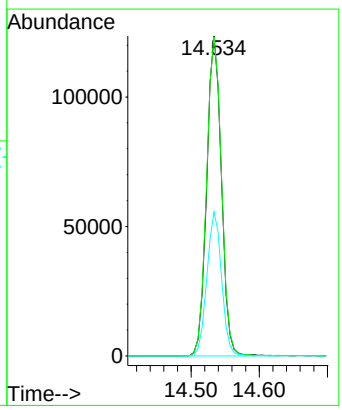




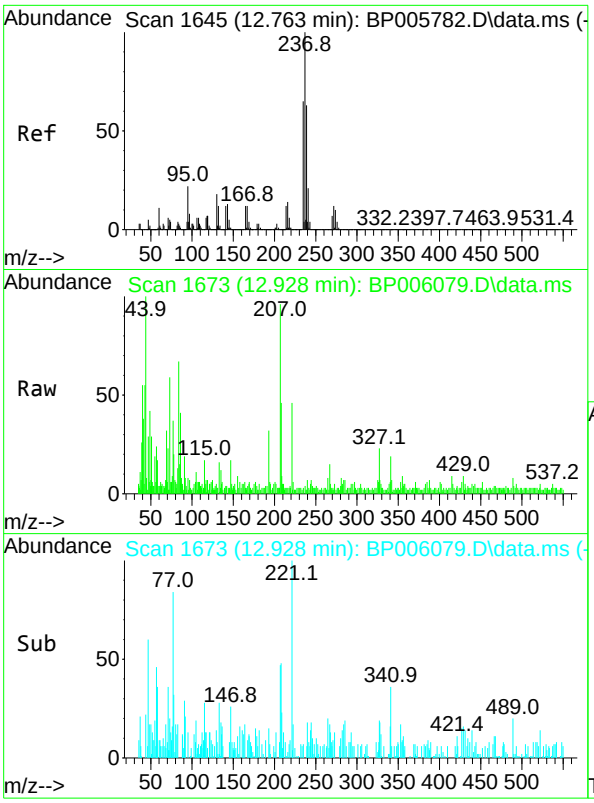
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion:164 Resp: 185138

Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.2	120.2
160	45.0	34.5	51.7



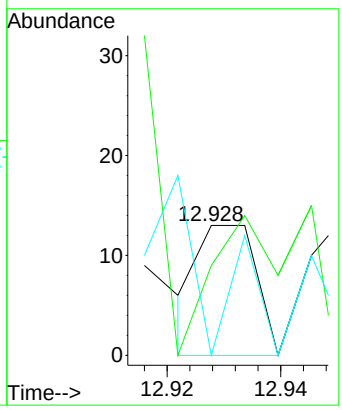
Instrument :
BNA_P
ClientSampleId :
VNJ-206

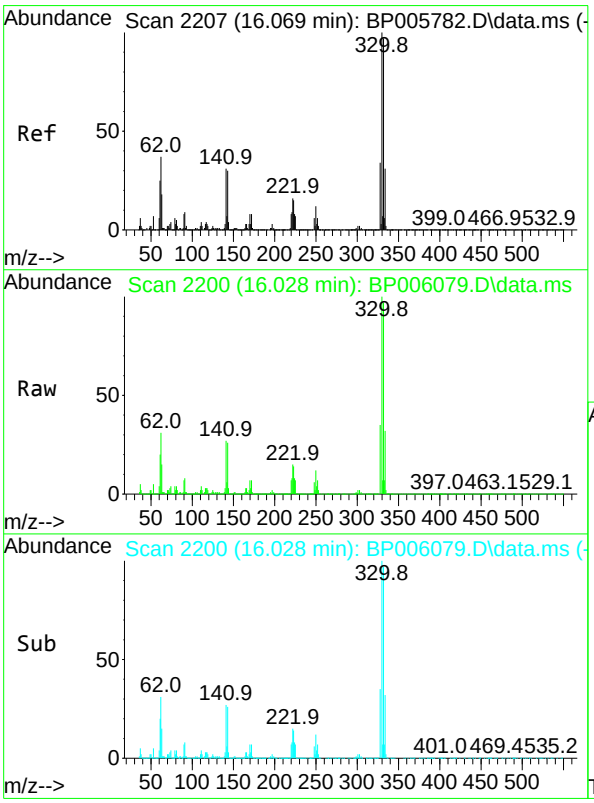


#41
Hexachlorocyclopentadiene
Concen: 5.506 ng
RT: 12.928 min Scan# 1673
Delta R.T. 0.218 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion:237 Resp: 9

Ion	Ratio	Lower	Upper
237	100		
235	69.2	44.5	84.5
272	0.0	0.0	32.5

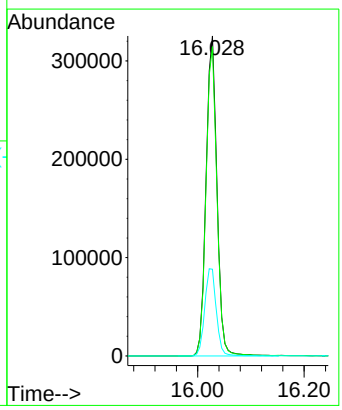


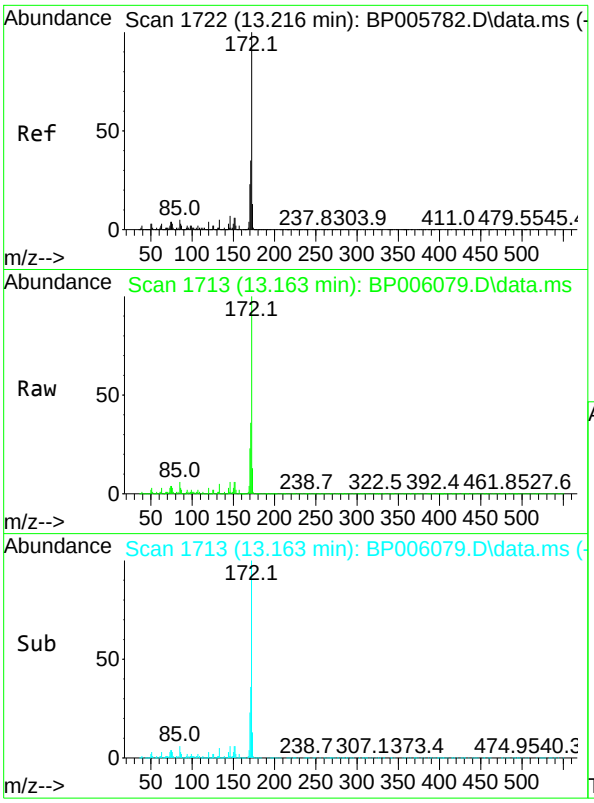


#42
2,4,6-Tribromophenol
Concen: 145.145 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion:330 Resp: 461140

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.8	116.8
141	29.1	25.4	38.2

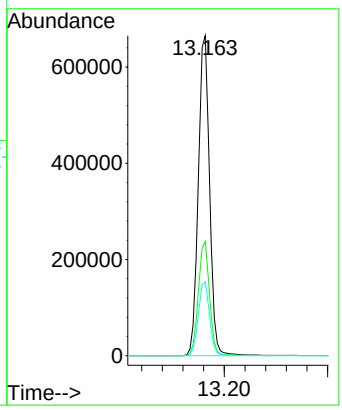




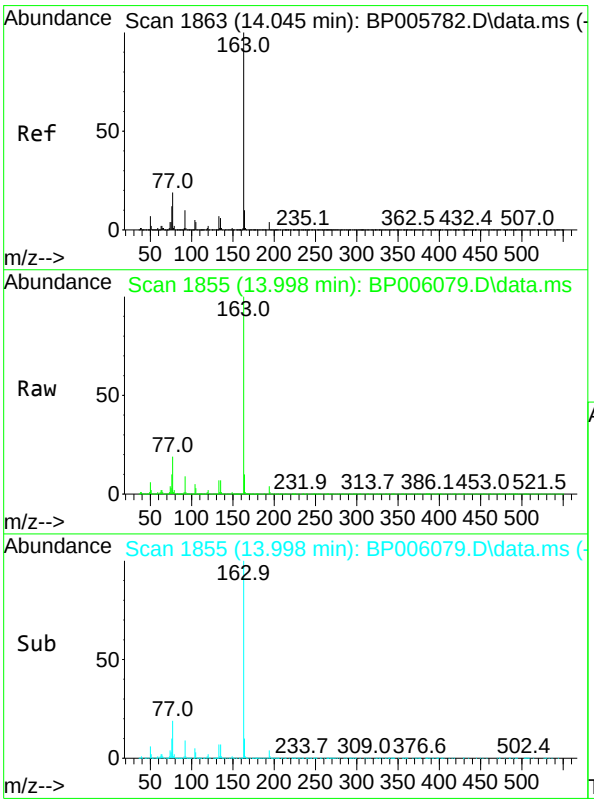
#45
2-Fluorobiphenyl
Concen: 71.454 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion:172 Resp: 1007432

Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.9	41.9
170	23.0	18.6	27.8



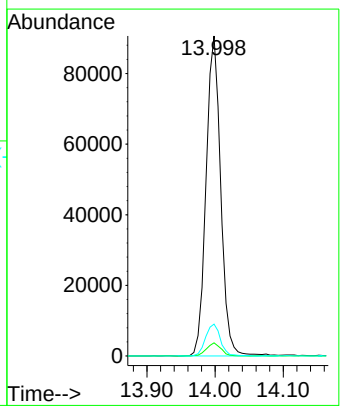
Instrument :
BNA_P
ClientSampleId :
VNJ-206



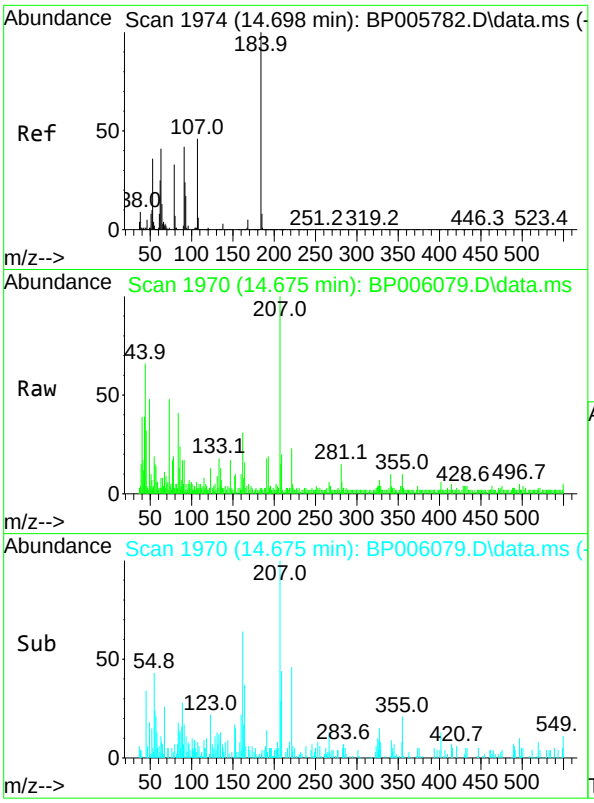
#50
Dimethylphthalate
Concen: 8.889 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion:163 Resp: 135310

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.9	8.2	12.2



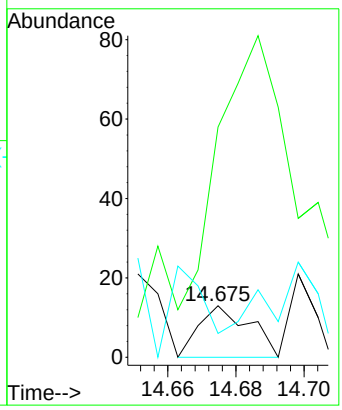
Instrument :
BNA_P
ClientSampleId :
VNJ-206

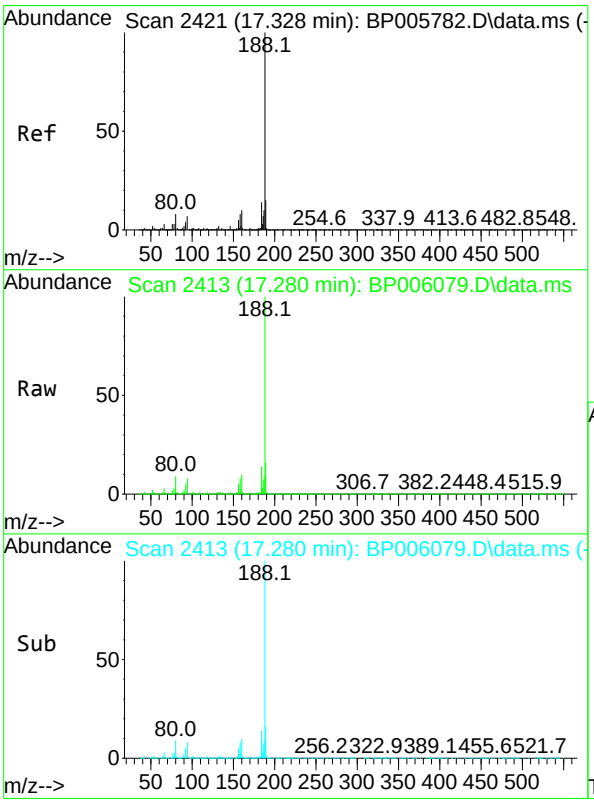


#54
2,4-Dinitrophenol
Concen: 4.855 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion:184 Resp: 13

Ion	Ratio	Lower	Upper
184	100		
63	446.2	47.0	70.6#
154	100.0	52.3	78.5#

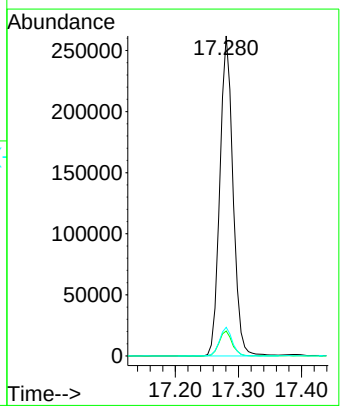




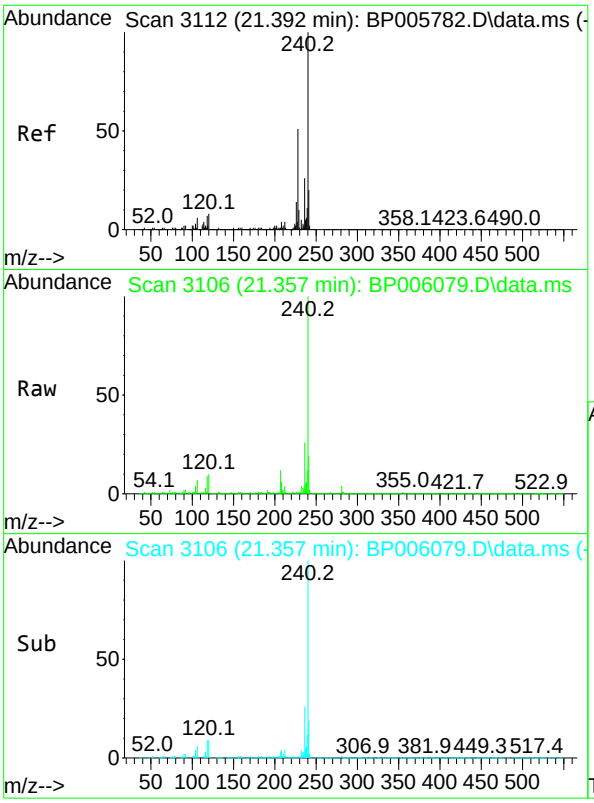
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion:188 Resp: 379064

Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.6	8.4
80	9.0	6.3	9.5



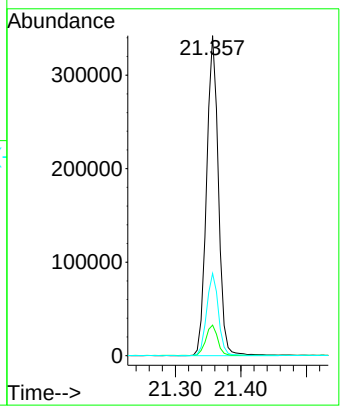
Instrument :
BNA_P
ClientSampleId :
VNJ-206

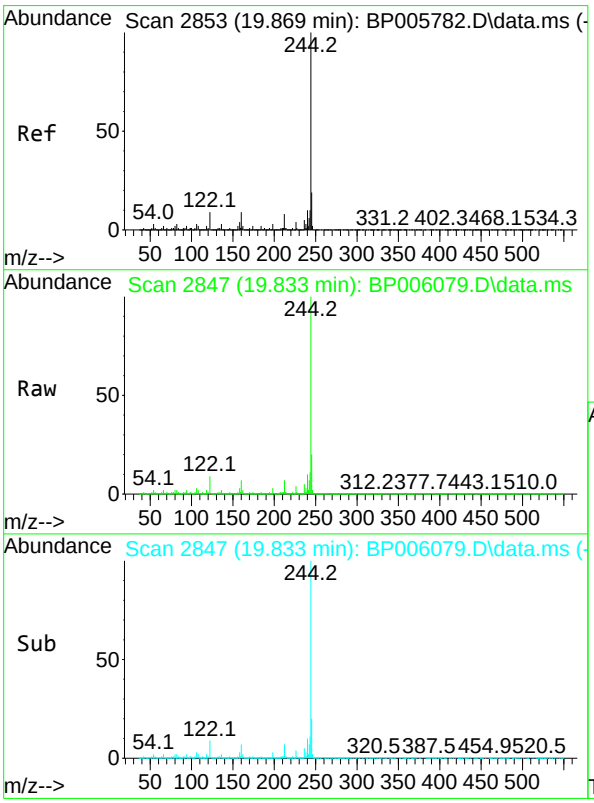


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion:240 Resp: 429028

Ion	Ratio	Lower	Upper
240	100		
120	9.6	6.5	9.7
236	25.7	20.6	31.0

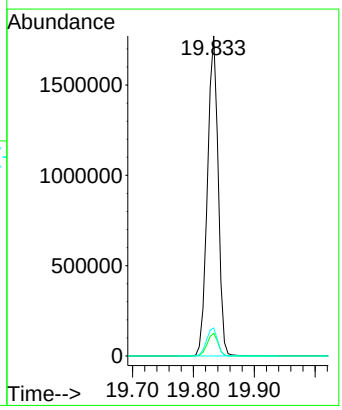


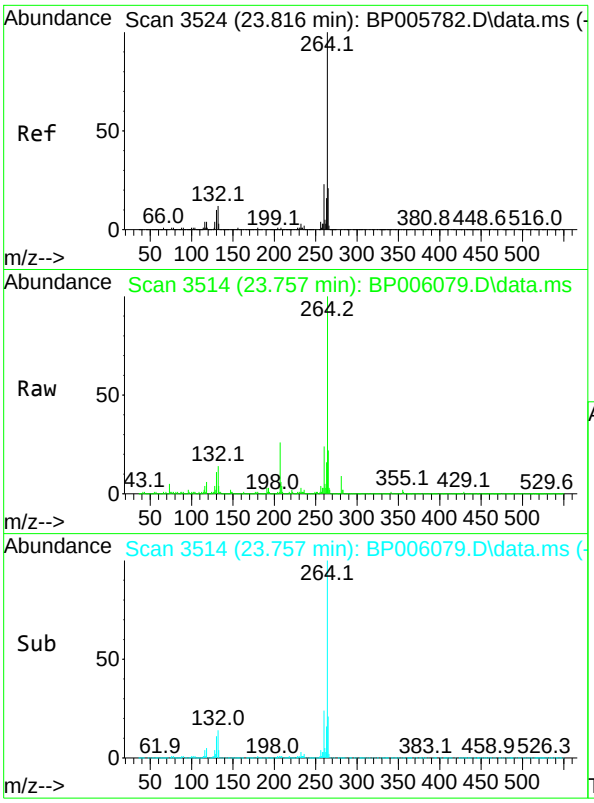


#79
Terphenyl-d14
Concen: 94.357 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion:244 Resp: 2161926

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	8.8	7.1	10.7

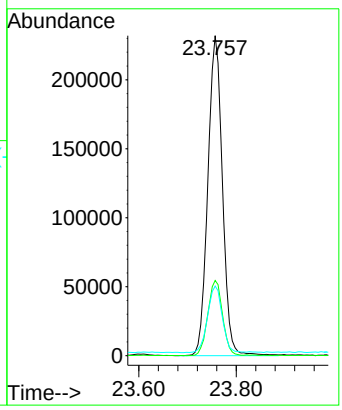




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. -0.000 min
Lab File: BP006079.D
Acq: 28 Jun 2021 16:06

Tgt Ion:264 Resp: 481147

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	21.8	17.6	26.4



Instrument :
BNA_P
ClientSampleId :
VNJ-206