Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
Data File : BP019639.D
Acq On : 09 Feb 2024 19:00
Operator : MA/JU
Sample : P1372-07DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CG-MW-17-ch6DL

Quant Time: Feb 10 00:52:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.904	152	77784	20.000	ng		-0.01
21) Naphthalene-d8	10.710	136	288851	20.000	ng		0.00
39) Acenaphthene-d10	14.539	164	183953	20.000	ng		-0.01
64) Phenanthrene-d10	17.298	188	433311	20.000	ng		0.00
76) Chrysene-d12	21.386	240	461314	20.000	ng		0.00
86) Perylene-d12	23.804	264	534316	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	61046	12.651	ng		0.00
7) Phenol-d6	7.075	99	45916	7.057	ng		-0.01
23) Nitrobenzene-d5	9.075	82	139968	20.997	ng		-0.01
42) 2,4,6-Tribromophenol	16.033	330	104227	38.806	ng		0.00
45) 2-Fluorobiphenyl	13.169	172	299639	20.137	ng		-0.01
79) Terphenyl-d14	19.863	244	585201	20.862	ng		0.00
Target Compounds							Qvalue
20) 3+4-Methylphenols	8.675	107	229145	38.457	ng		92
31) Naphthalene	10.757	128	957523	60.441	ng		99
33) 4-Chloroaniline	10.757	127	127018	21.680	ng	#	33
37) 2-Methylnaphthalene	12.587	142	47021	4.289	ng		96
38) 1-Methylnaphthalene	12.587	142	47021	4.364	ng		95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
Data File : BP019639.D
Acq On : 09 Feb 2024 19:00
Operator : MA/JU
Sample : P1372-07DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CG-MW-17-ch6DL

Quant Time: Feb 10 00:52:10 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
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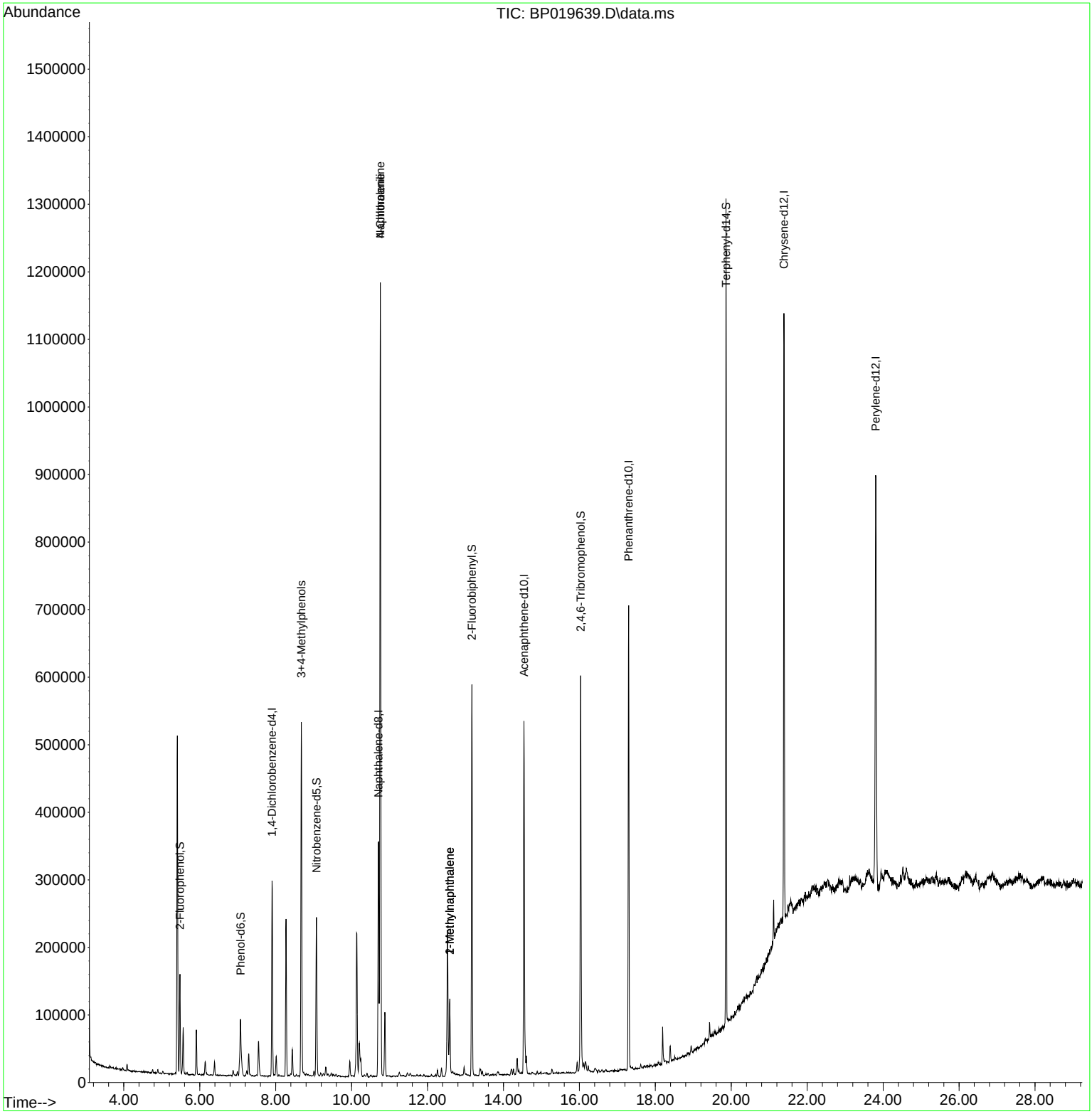
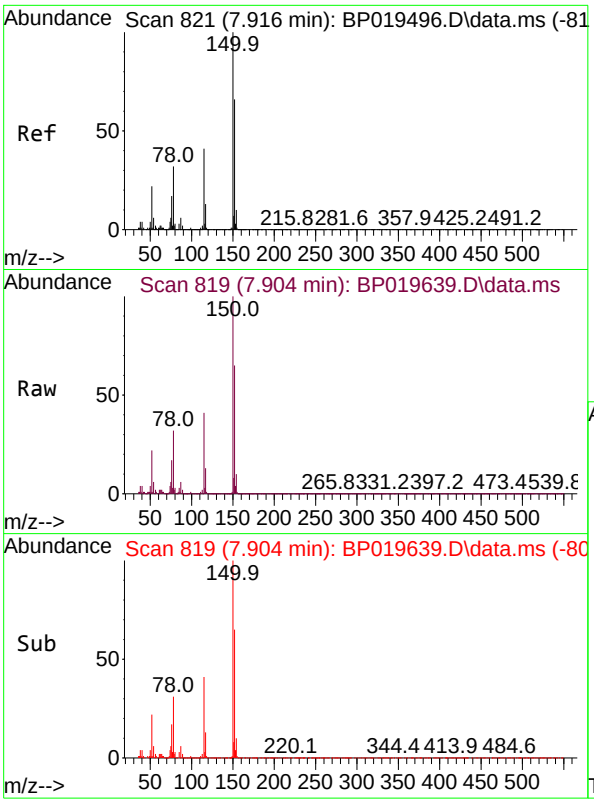


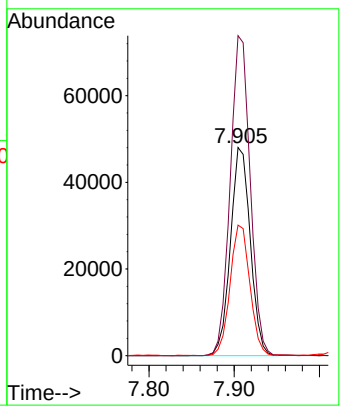


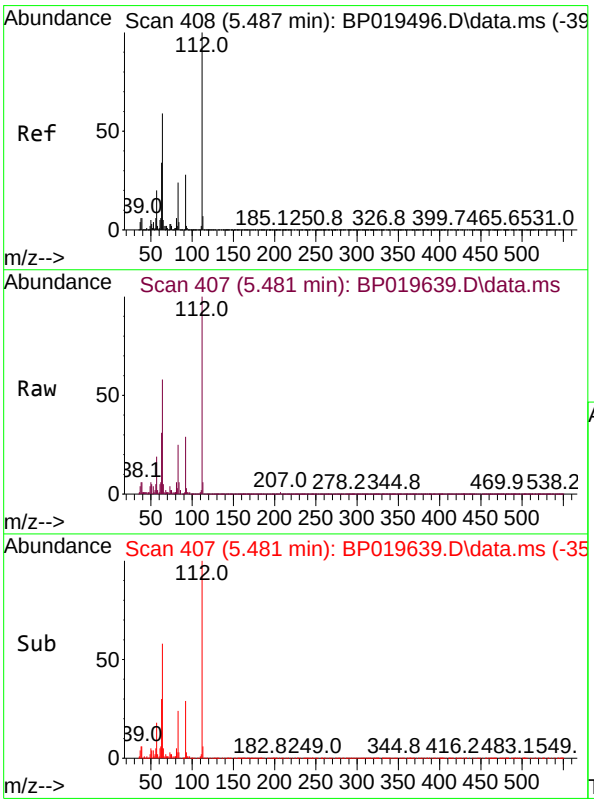
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Instrument :
BNA_P
ClientSampleId :
CG-MW-17-ch6DL

Tgt Ion:152 Resp: 77784

Ion	Ratio	Lower	Upper
152	100		
150	153.8	121.8	182.8
115	62.8	49.9	74.9

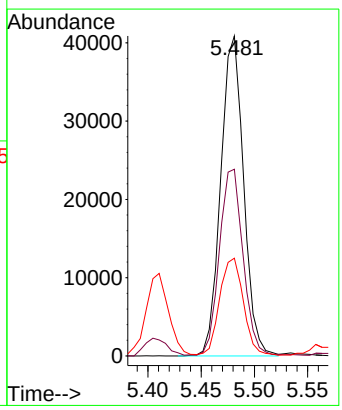


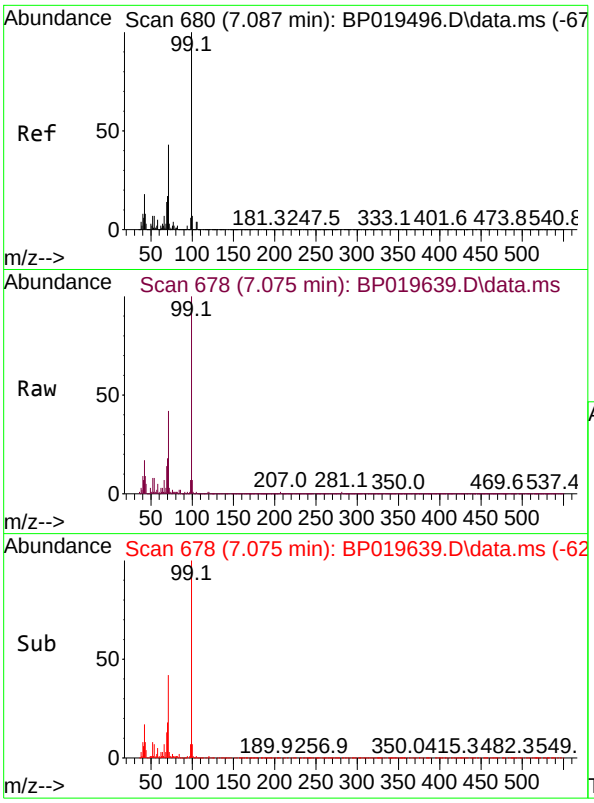


#5
2-Fluorophenol
Concen: 12.651 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Tgt Ion:112 Resp: 61046

Ion	Ratio	Lower	Upper
112	100		
64	58.3	47.4	71.0
63	30.5	27.0	40.6



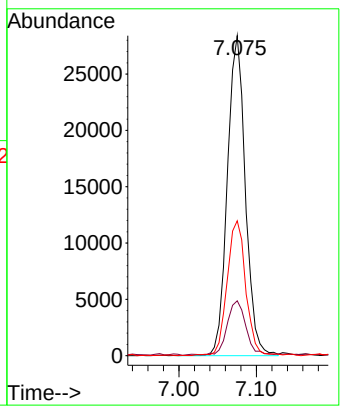


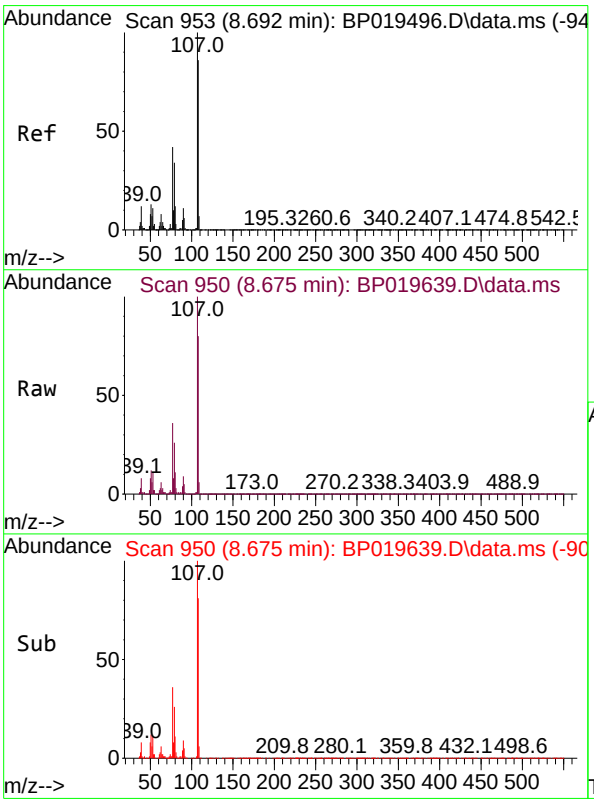
#7
Phenol-d6
Concen: 7.057 ng
RT: 7.075 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Instrument :
BNA_P
ClientSampleId :
CG-MW-17-ch6DL

Tgt Ion: 99 Resp: 45916

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.7	22.1
71	42.1	34.8	52.2

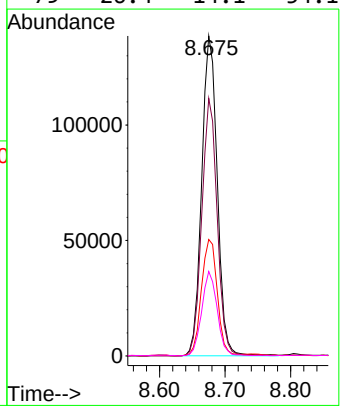


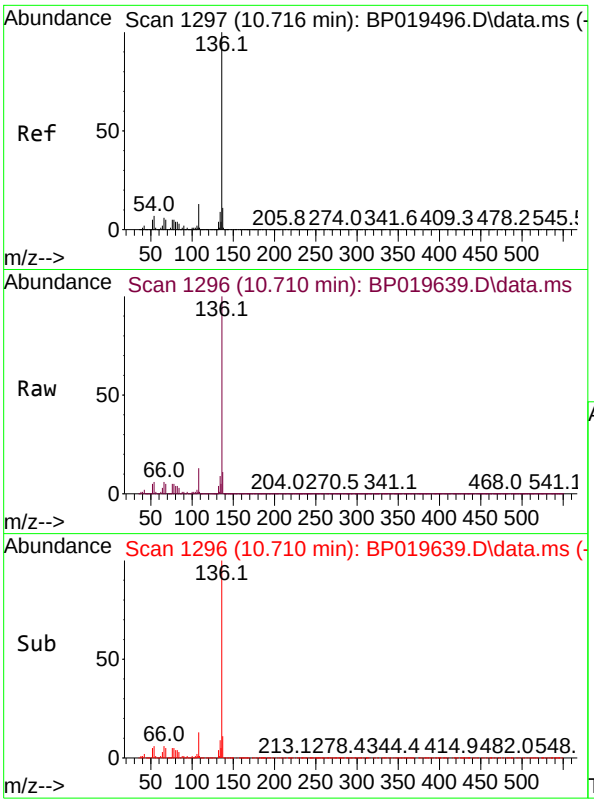


#20
3+4-Methylphenols
Concen: 38.457 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.017 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Tgt Ion:107 Resp: 229145

Ion	Ratio	Lower	Upper
107	100		
108	80.5	65.5	105.5
77	36.4	21.8	61.8
79	26.4	14.1	54.1



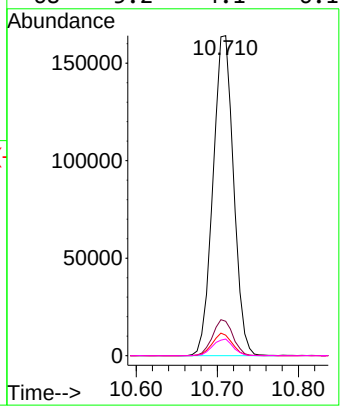


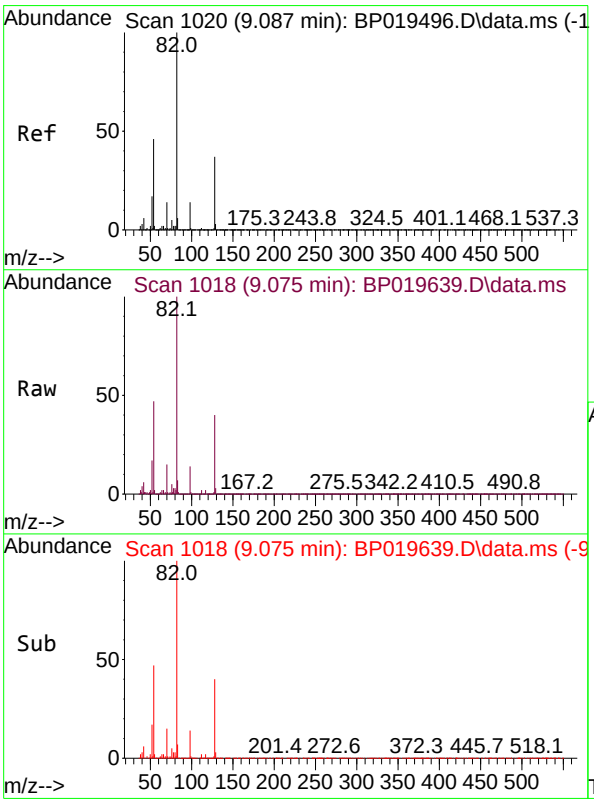
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Instrument :
BNA_P
ClientSampleId :
CG-MW-17-ch6DL

Tgt Ion:136 Resp: 288851

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.4	5.3	7.9
68	5.2	4.1	6.1

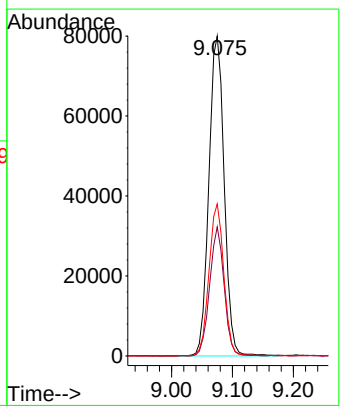


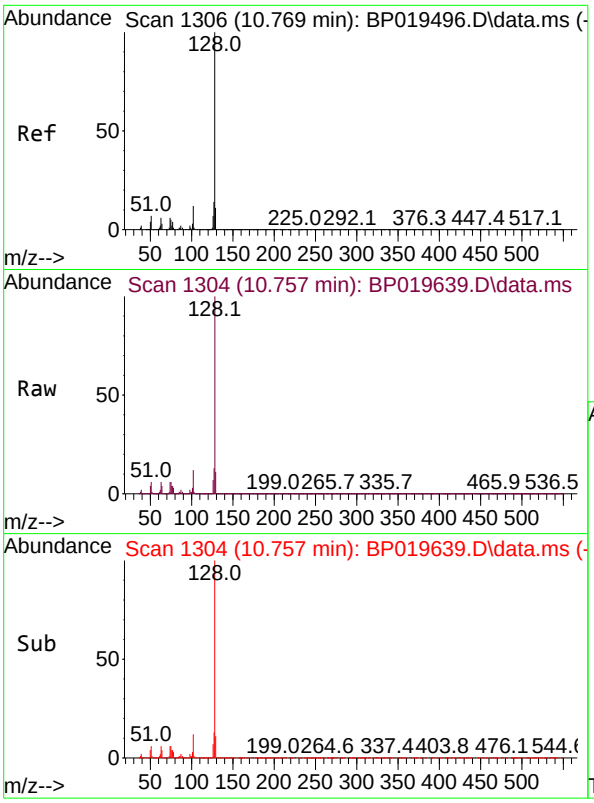


#23
Nitrobenzene-d5
Concen: 20.997 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Tgt Ion: 82 Resp: 139968

Ion	Ratio	Lower	Upper
82	100		
128	40.4	29.7	44.5
54	47.5	36.8	55.2



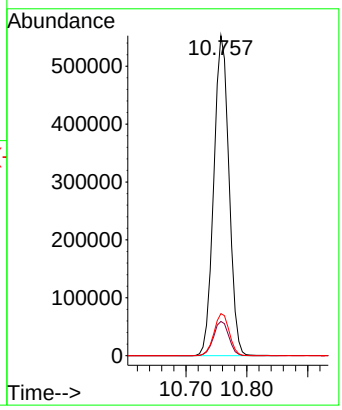


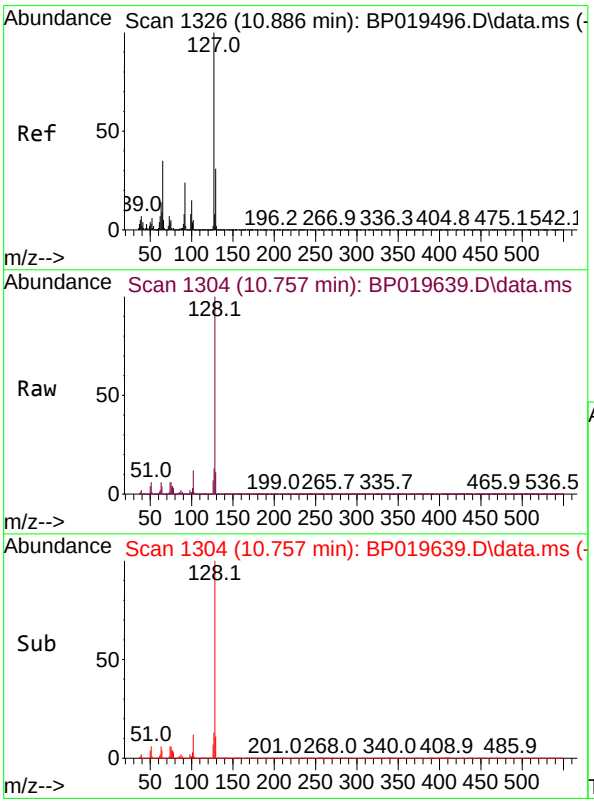
#31
Naphthalene
Concen: 60.441 ng
RT: 10.757 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Instrument :
BNA_P
ClientSampleId :
CG-MW-17-ch6DL

Tgt Ion:128 Resp: 957523

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.1	10.8	16.2

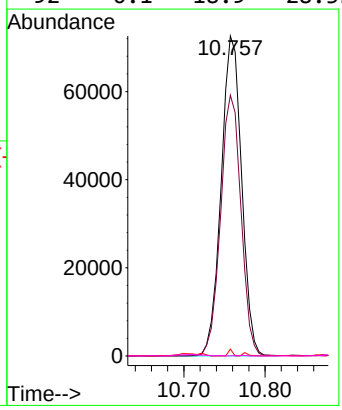


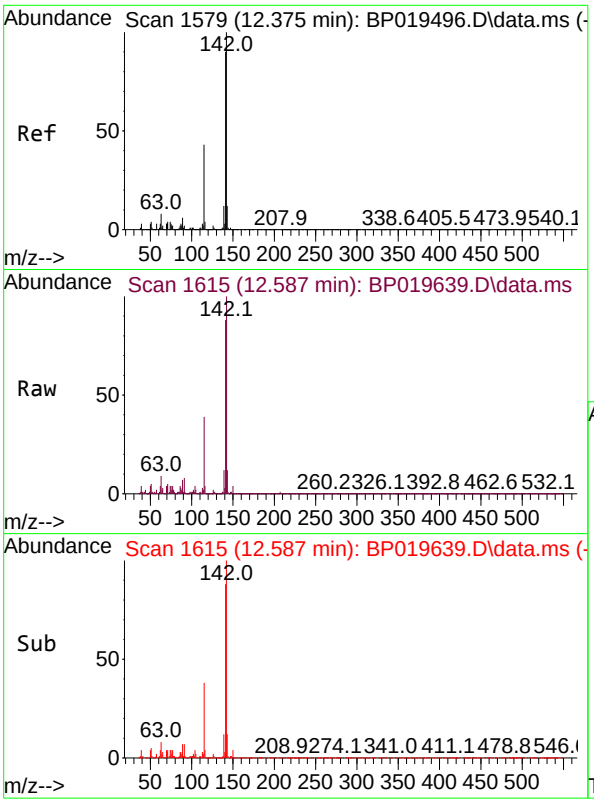


#33
4-Chloroaniline
Concen: 21.680 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.129 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Tgt Ion:127 Resp: 127018

Ion	Ratio	Lower	Upper
127	100		
129	81.5	24.6	36.8#
65	2.2	28.2	42.4#
92	0.1	18.9	28.3#



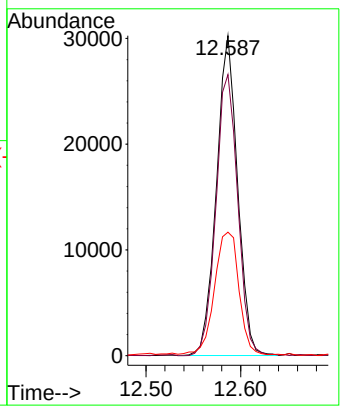


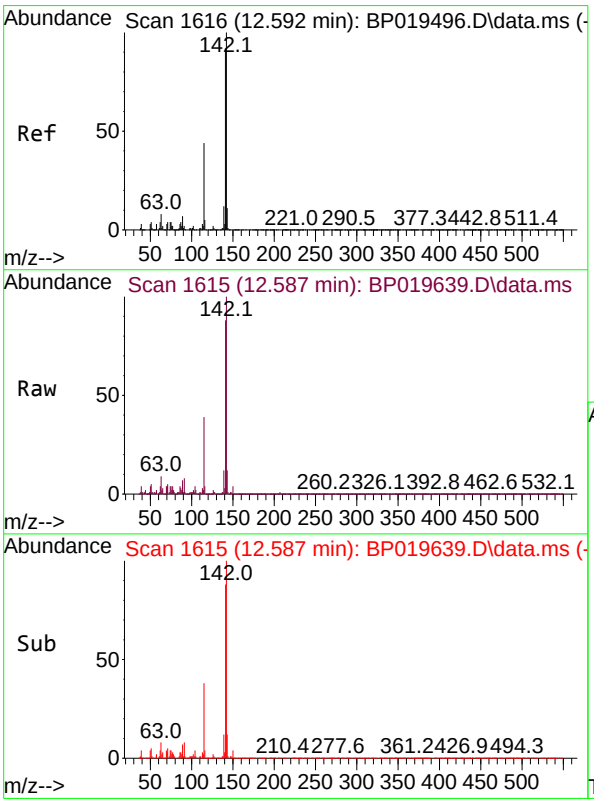
#37
2-Methylnaphthalene
Concen: 4.289 ng
RT: 12.587 min Scan# 1
Delta R.T. 0.212 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Instrument :
BNA_P
ClientSampleId :
CG-MW-17-ch6DL

Tgt Ion:142 Resp: 47021

Ion	Ratio	Lower	Upper
142	100		
141	87.8	72.2	108.4
115	38.6	34.2	51.2

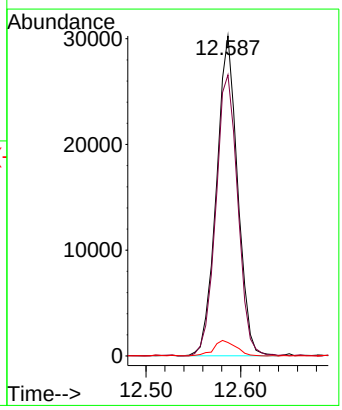


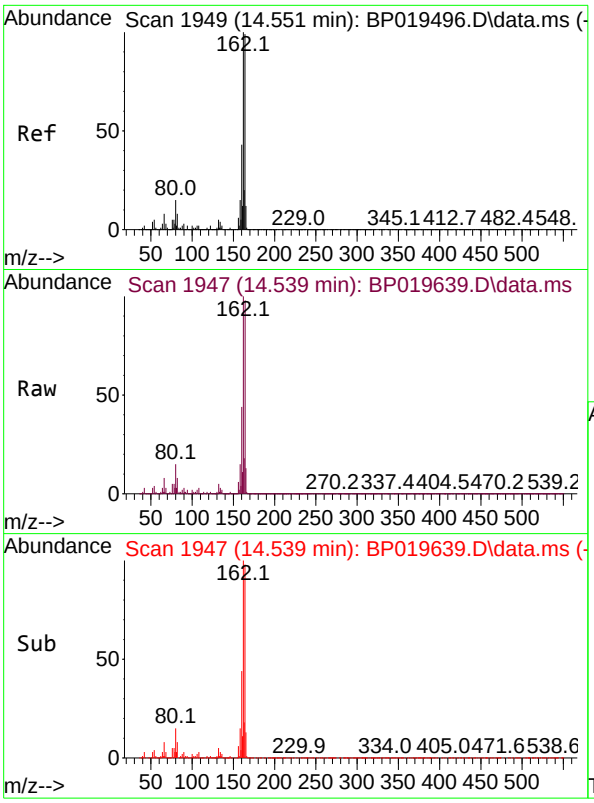


#38
1-Methylnaphthalene
Concen: 4.364 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Tgt Ion:142 Resp: 47021

Ion	Ratio	Lower	Upper
142	100		
141	87.8	74.0	111.0
116	4.2	3.7	5.5



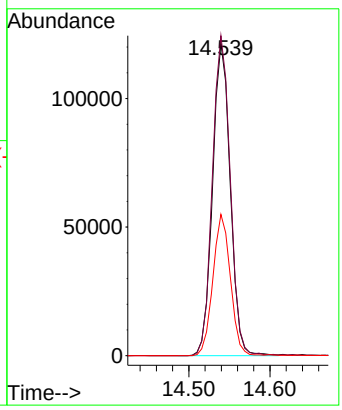


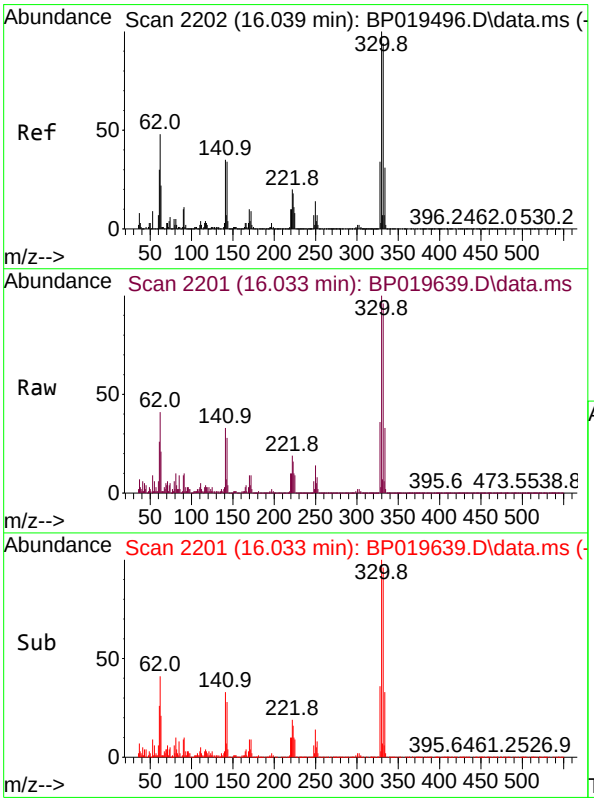
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Instrument :
BNA_P
ClientSampleId :
CG-MW-17-ch6DL

Tgt Ion:164 Resp: 183953

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.2	121.8
160	45.3	35.1	52.7

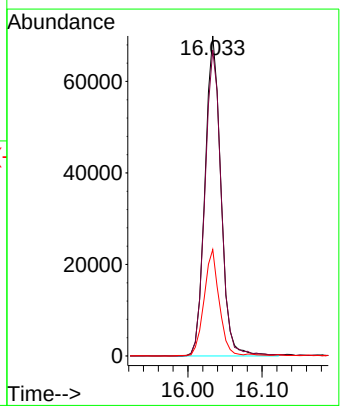


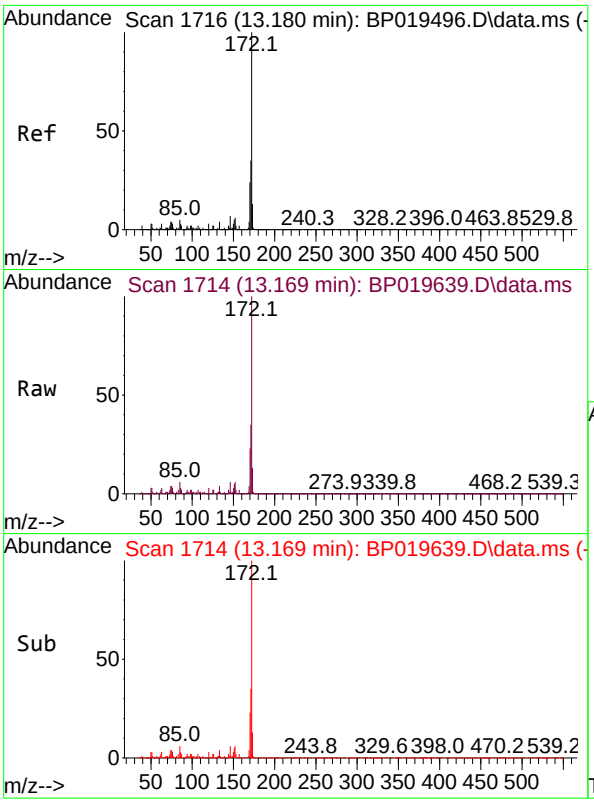


#42
2,4,6-Tribromophenol
Concen: 38.806 ng
RT: 16.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Tgt Ion:330 Resp: 104227

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.2	115.8
141	31.7	27.0	40.4



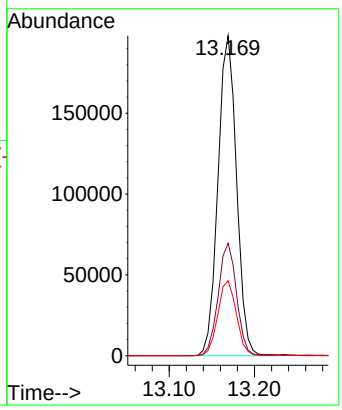


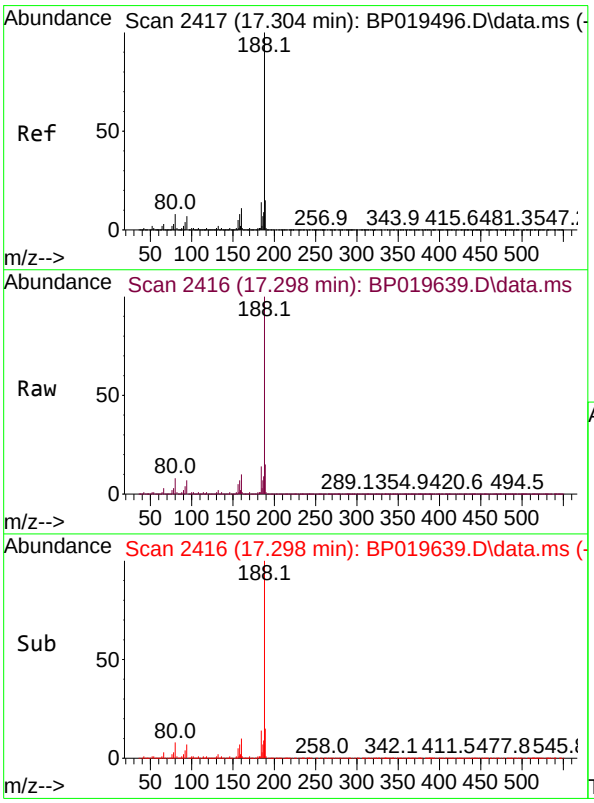
#45
2-Fluorobiphenyl
Concen: 20.137 ng
RT: 13.169 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Instrument :
BNA_P
ClientSampleId :
CG-MW-17-ch6DL

Tgt Ion:172 Resp: 299639

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.4
170	23.4	18.9	28.3

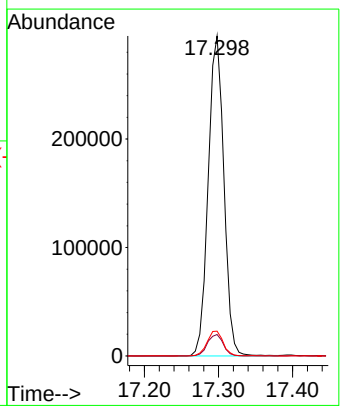


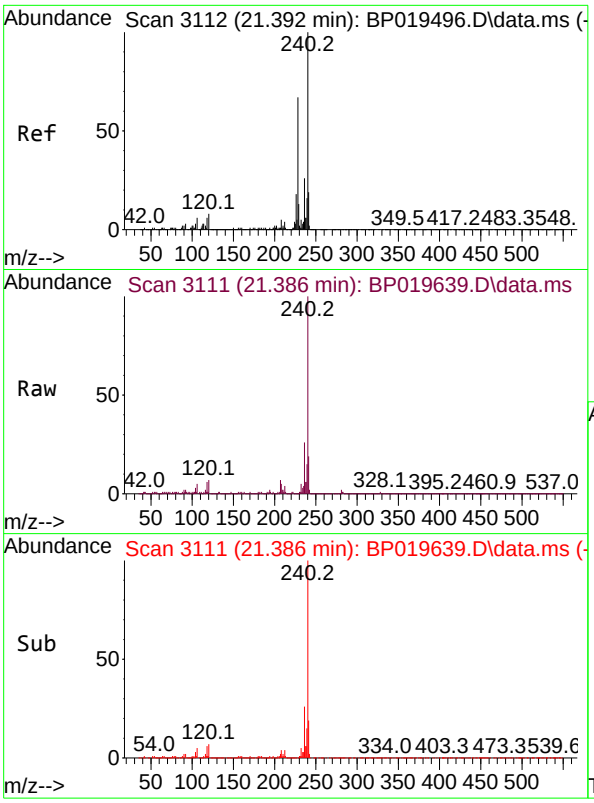


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Tgt Ion:188 Resp: 433311

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.4	8.2
80	7.8	6.3	9.5



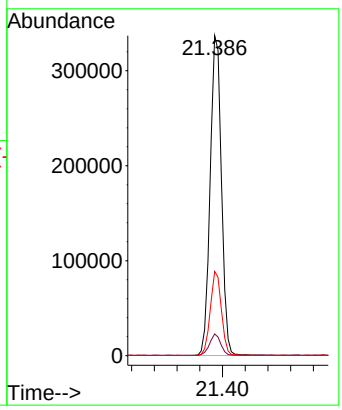


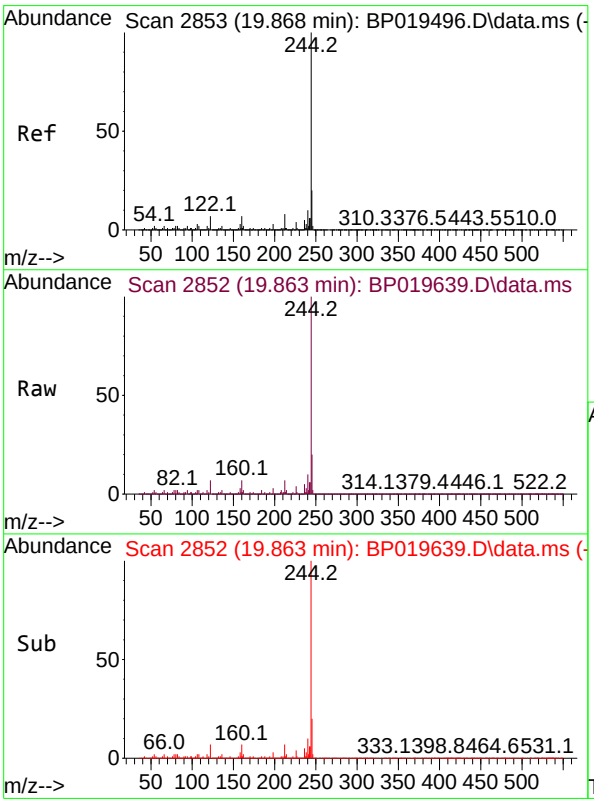
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Instrument :
BNA_P
ClientSampleId :
CG-MW-17-ch6DL

Tgt Ion:240 Resp: 461314

Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.1	9.1
236	26.4	20.7	31.1

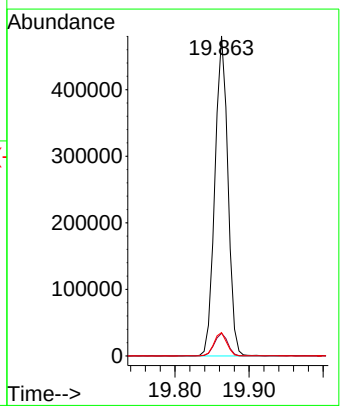


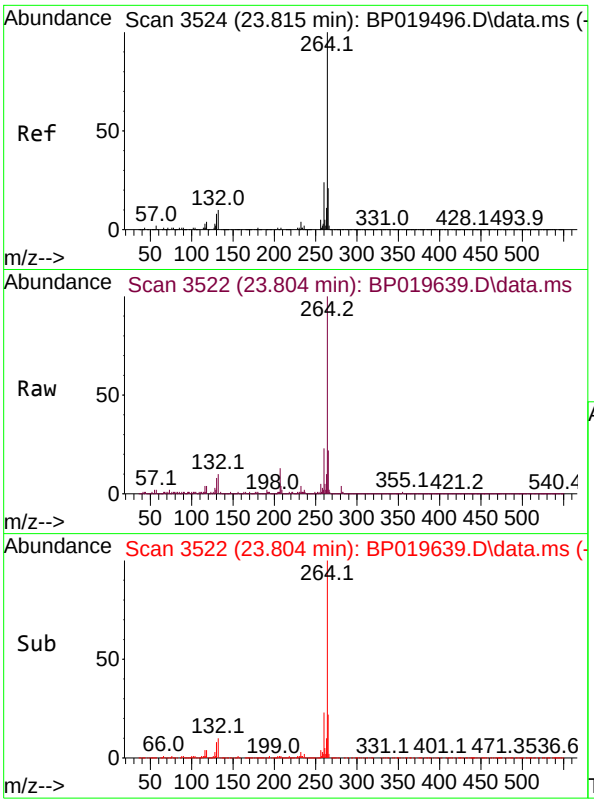


#79
Terphenyl-d14
Concen: 20.862 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Tgt Ion:244 Resp: 585201

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	7.3	5.9	8.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP019639.D
Acq: 09 Feb 2024 19:00

Instrument :
BNA_P
ClientSampleId :
CG-MW-17-ch6DL

Tgt Ion:264 Resp: 534316

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.1	17.0	25.4