Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010652.D
Acq On : 01 Jun 2022 15:33
Operator : CG/JU
Sample : N2984-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P020-SS001-1218-01

Quant Time: Jun 02 05:05:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.858	152	93714	20.000	ng		-0.01
21) Naphthalene-d8	10.657	136	416185	20.000	ng		-0.01
39) Acenaphthene-d10	14.493	164	288728	20.000	ng		-0.01
64) Phenanthrene-d10	17.251	188	647509	20.000	ng		0.00
76) Chrysene-d12	21.333	240	736465	20.000	ng		0.00
86) Perylene-d12	23.745	264	843435	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	641737	124.925	ng		0.00
7) Phenol-d6	7.034	99	909097	124.658	ng		0.00
23) Nitrobenzene-d5	9.022	82	585208	66.479	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	435045	133.112	ng		0.00
45) 2-Fluorobiphenyl	13.116	172	1343916	66.060	ng		-0.01
79) Terphenyl-d14	19.810	244	2561030	65.317	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	10.116	122	76	7.340	ng		96
54) 2,4-Dinitrophenol	14.781	184	22	6.653	ng		89
56) 4-Nitrophenol	14.957	139	32	3.605	ng		86
62) 4-Nitroaniline	15.334	138	55	2.144	ng		93
65) 4,6-Dinitro-2-methylph...	15.628	198	11	4.605	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
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Misc :
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P020-SS001-1218-01

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QLast Update : Sat May 28 02:18:04 2022
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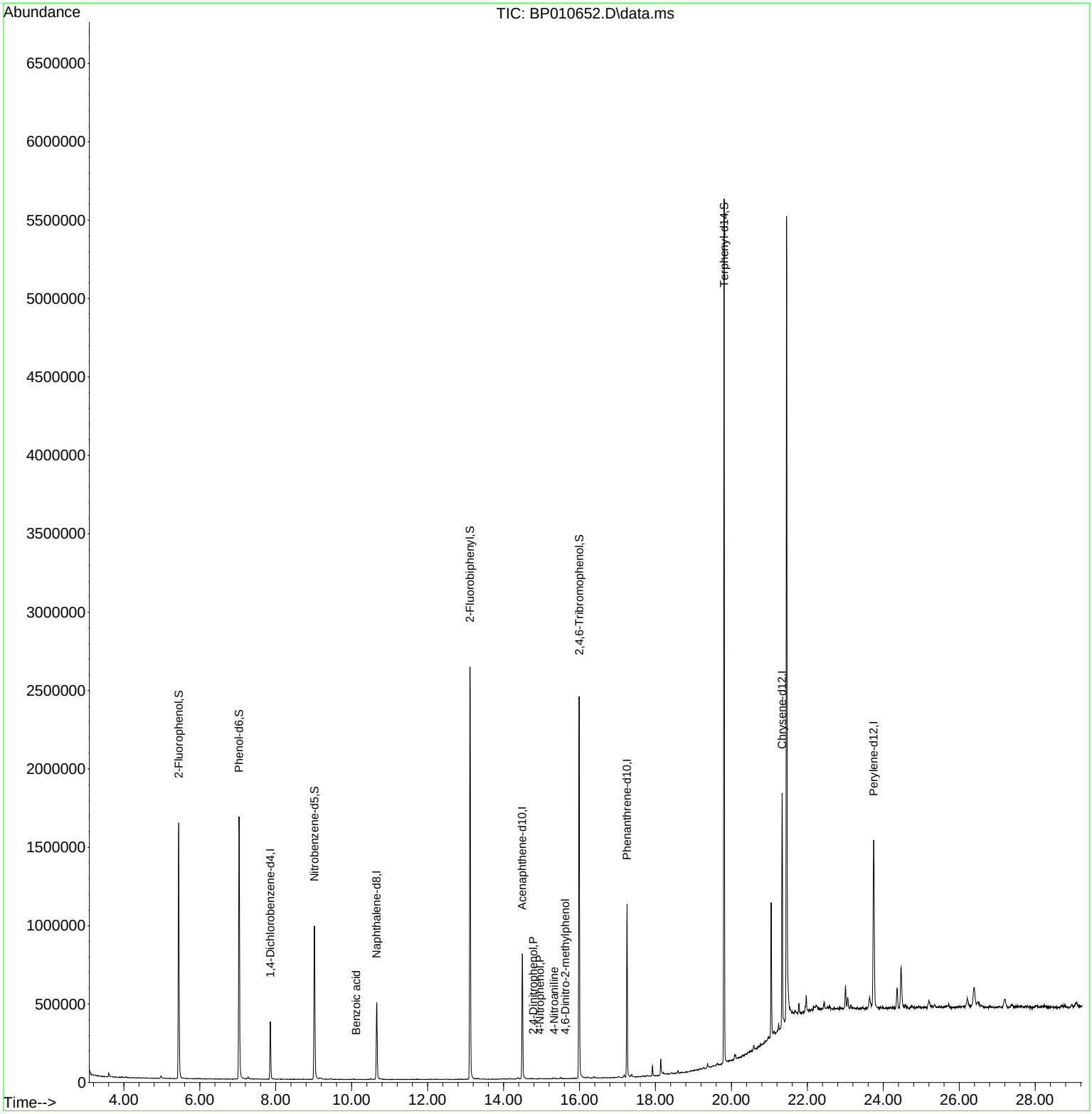
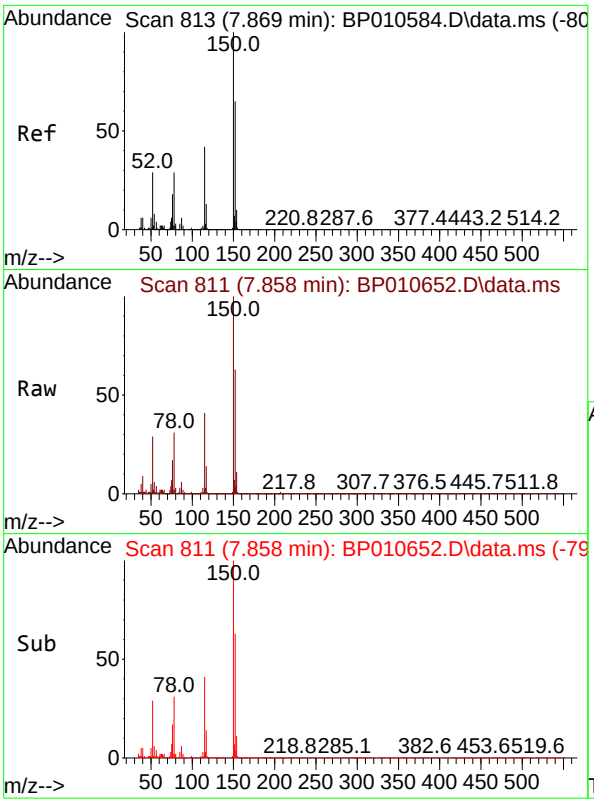


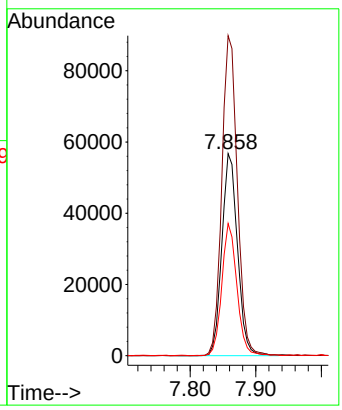


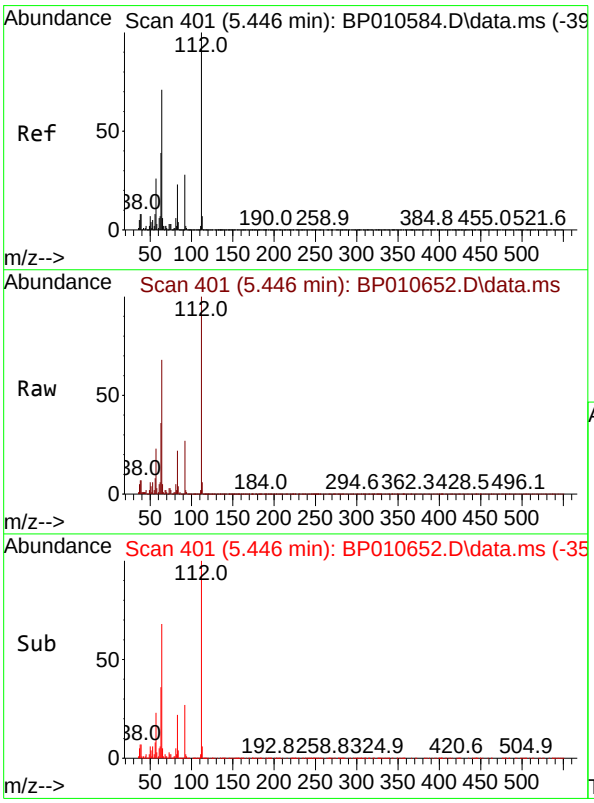
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Instrument :
BNA_P
ClientSampleId :
P020-SS001-1218-01

Tgt Ion:152 Resp: 93714

Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.4	185.2
115	65.4	51.3	76.9

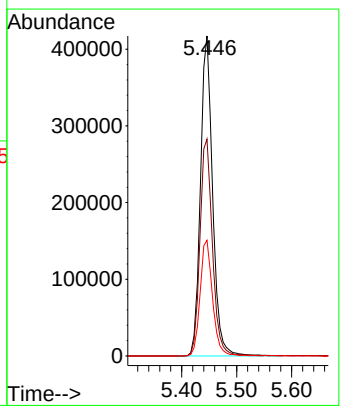


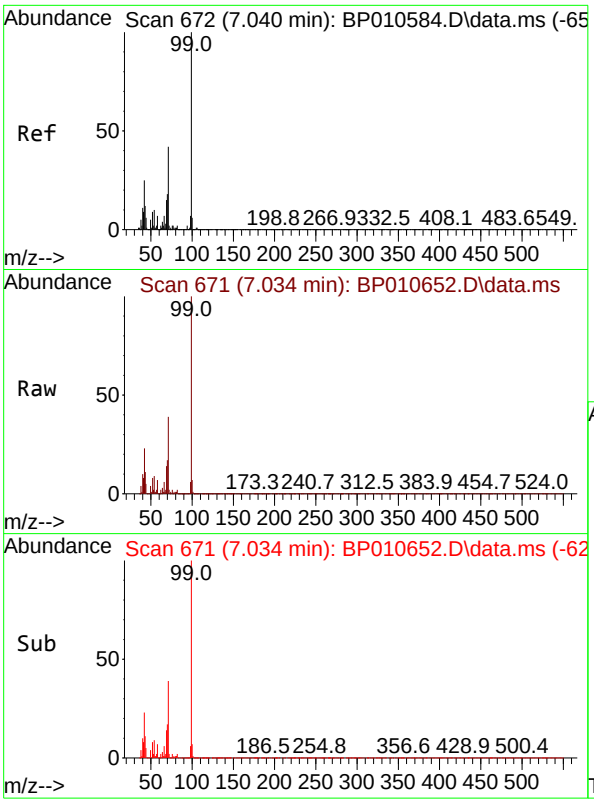


#5
2-Fluorophenol
Concen: 124.925 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Tgt Ion:112 Resp: 641737

Ion	Ratio	Lower	Upper
112	100		
64	67.8	56.9	85.3
63	36.2	31.2	46.8



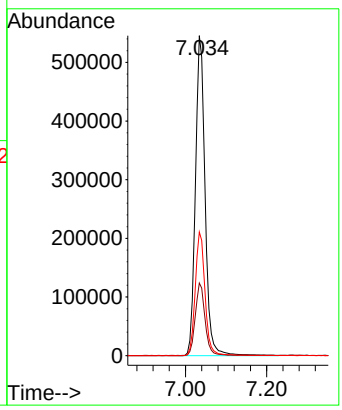


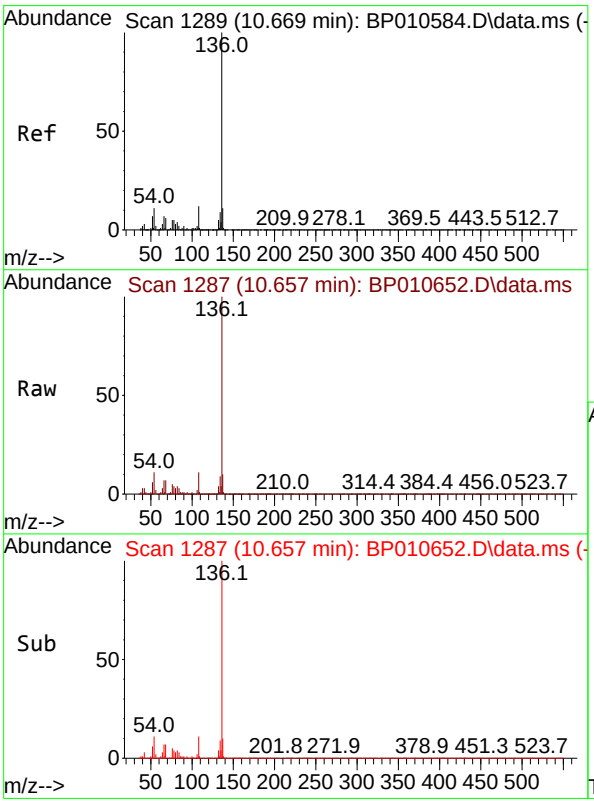
#7
Phenol-d6
Concen: 124.658 ng
RT: 7.034 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Instrument :
BNA_P
ClientSampleId :
P020-SS001-1218-01

Tgt Ion: 99 Resp: 909097

Ion	Ratio	Lower	Upper
99	100		
42	22.7	20.3	30.5
71	38.6	33.9	50.9

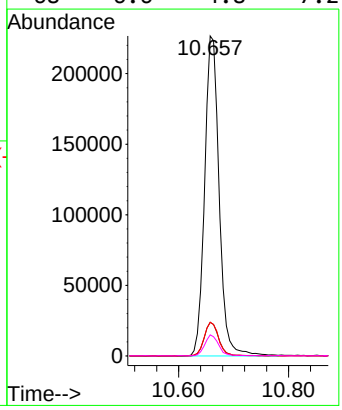


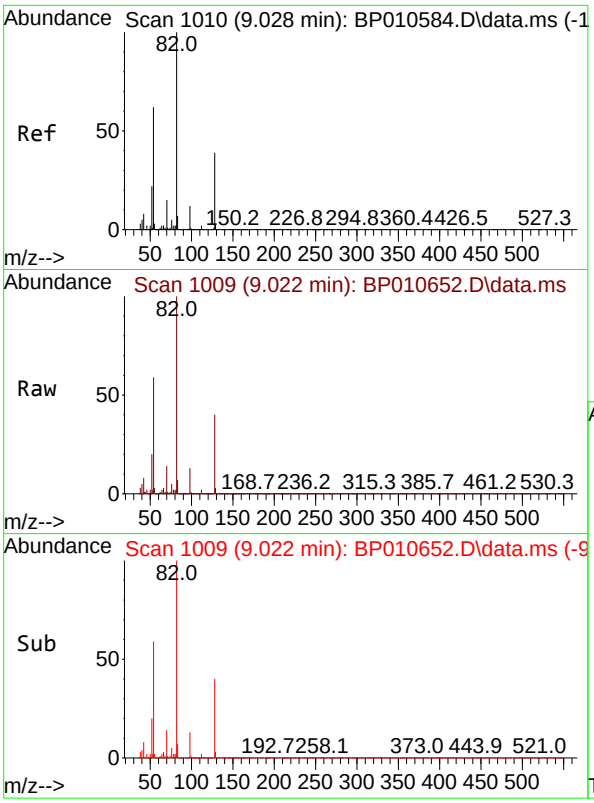


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Tgt Ion:136 Resp: 416185

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	10.6	8.7	13.1
68	6.6	4.8	7.2



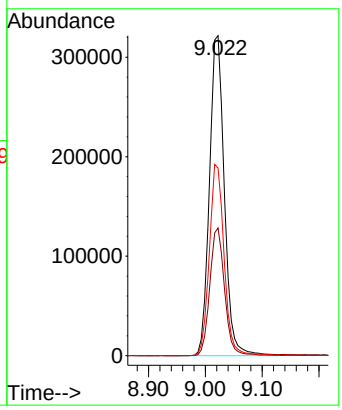


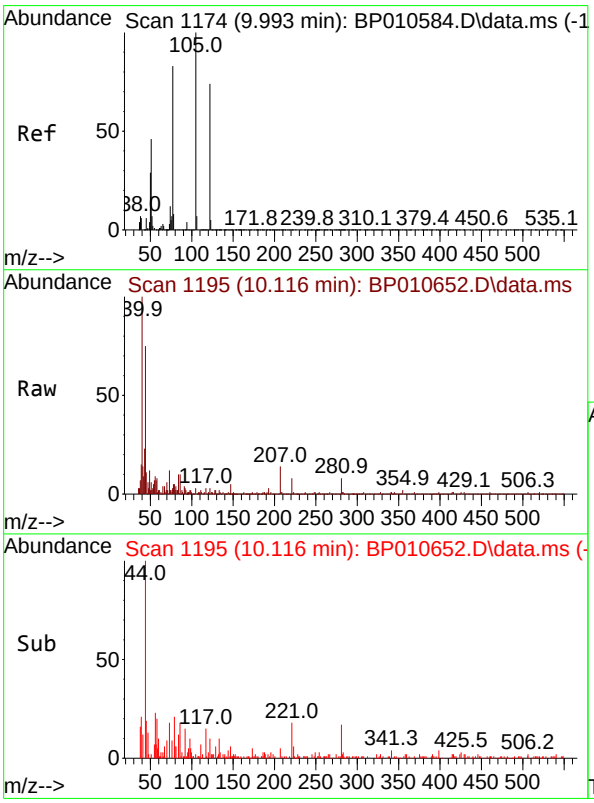
#23
Nitrobenzene-d5
Concen: 66.479 ng
RT: 9.022 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Instrument :
BNA_P
ClientSampleId :
P020-SS001-1218-01

Tgt Ion: 82 Resp: 585208

Ion	Ratio	Lower	Upper
82	100		
128	39.9	31.3	46.9
54	58.7	49.8	74.8

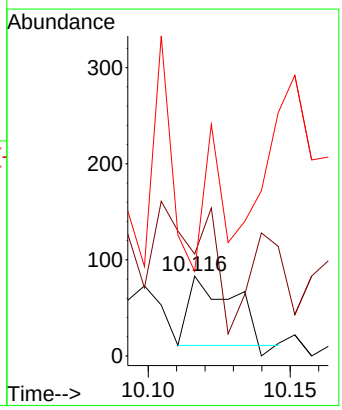


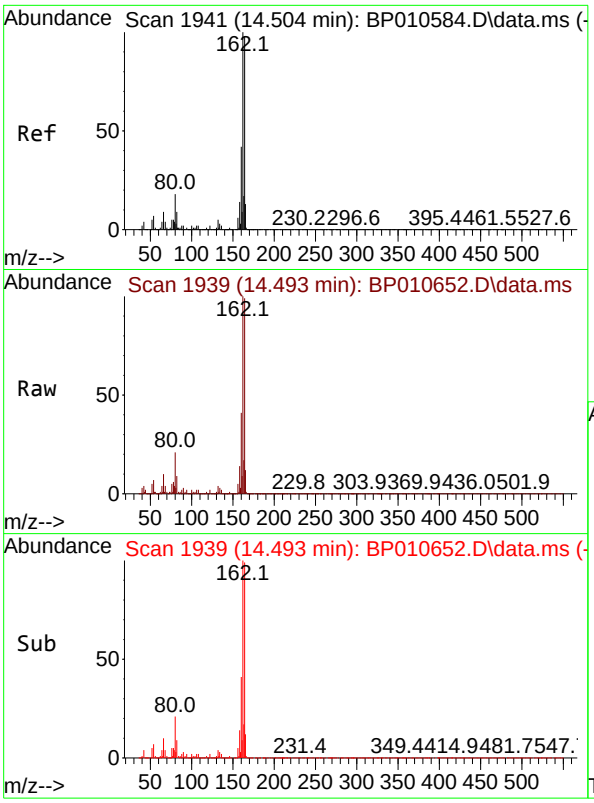


#32
Benzoic acid
Concen: 7.340 ng
RT: 10.116 min Scan# 1195
Delta R.T. 0.123 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Tgt Ion:122 Resp: 76

Ion	Ratio	Lower	Upper
122	100		
105	127.7	112.6	152.6
77	106.0	90.2	130.2



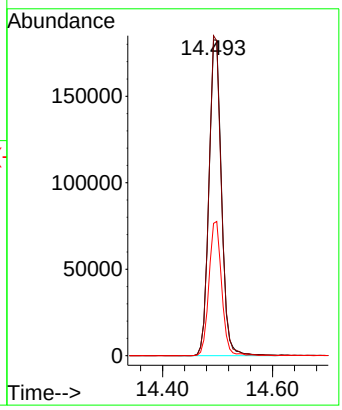


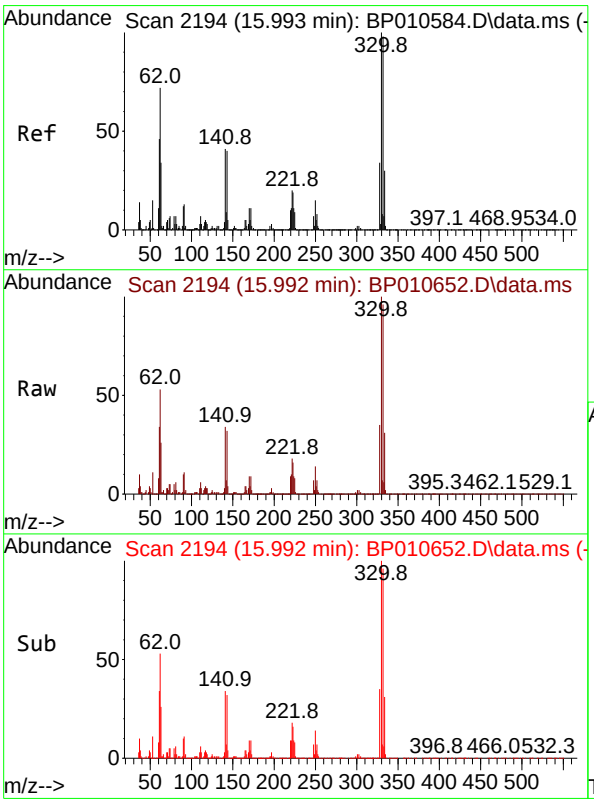
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Instrument :
BNA_P
ClientSampleId :
P020-SS001-1218-01

Tgt Ion:164 Resp: 288728

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.9	122.9
160	41.9	34.6	51.8

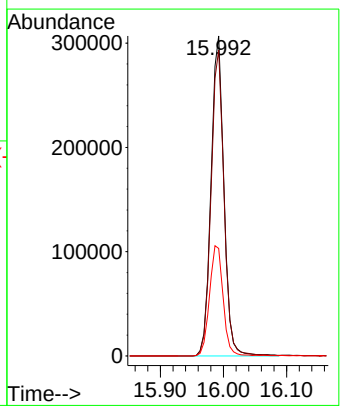


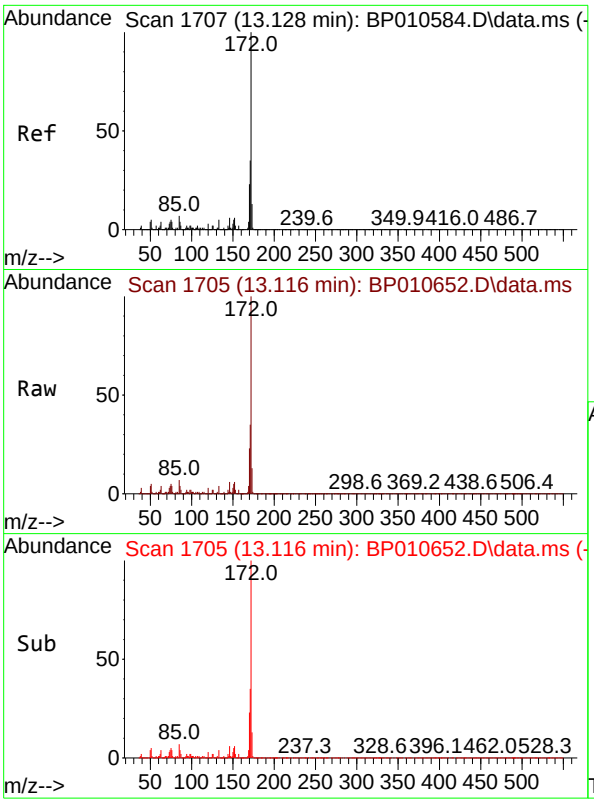


#42
2,4,6-Tribromophenol
Concen: 133.112 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Tgt Ion:330 Resp: 435045

Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.1	117.1
141	36.5	31.4	47.2



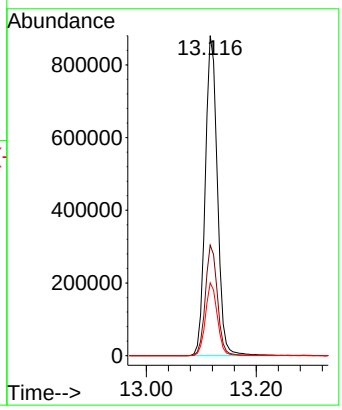


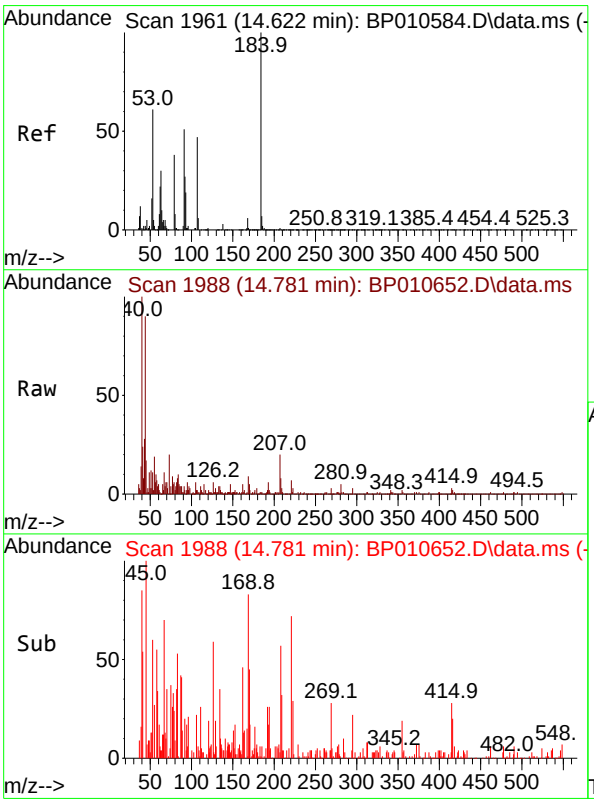
#45
2-Fluorobiphenyl
Concen: 66.060 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Instrument :
BNA_P
ClientSampleId :
P020-SS001-1218-01

Tgt Ion:172 Resp: 1343916

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.9	41.9
170	22.8	18.2	27.2

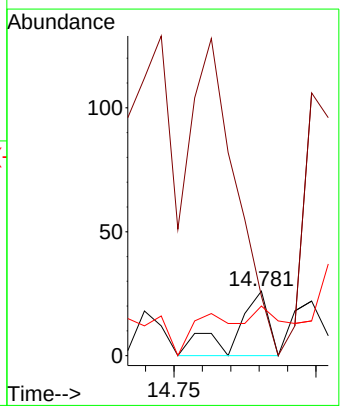


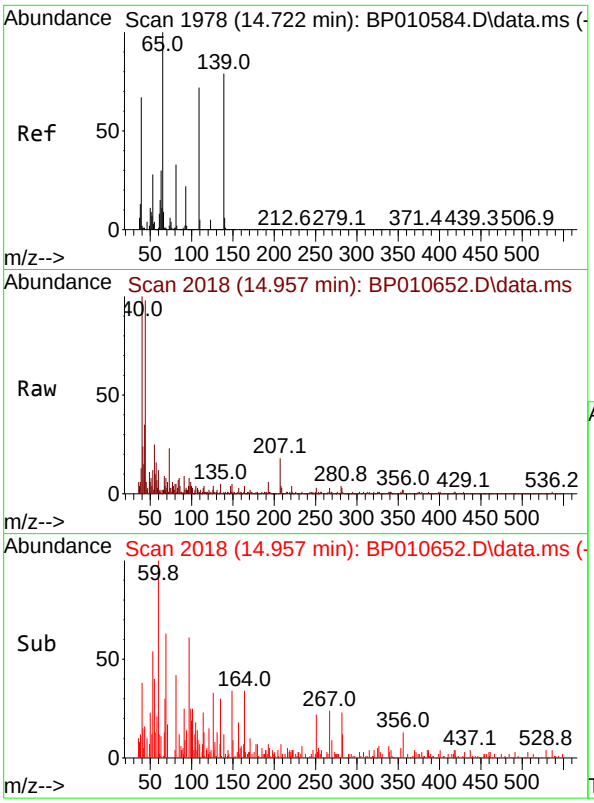


#54
2,4-Dinitrophenol
Concen: 6.653 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.159 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Tgt Ion:184 Resp: 22

Ion	Ratio	Lower	Upper
184	100		
63	92.3	65.4	98.2
154	76.9	55.4	83.2



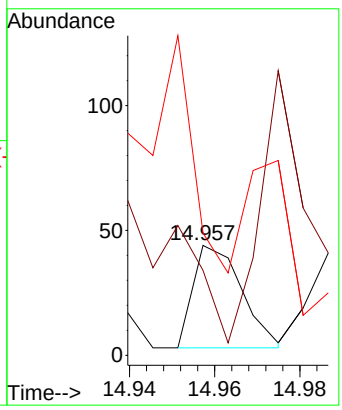


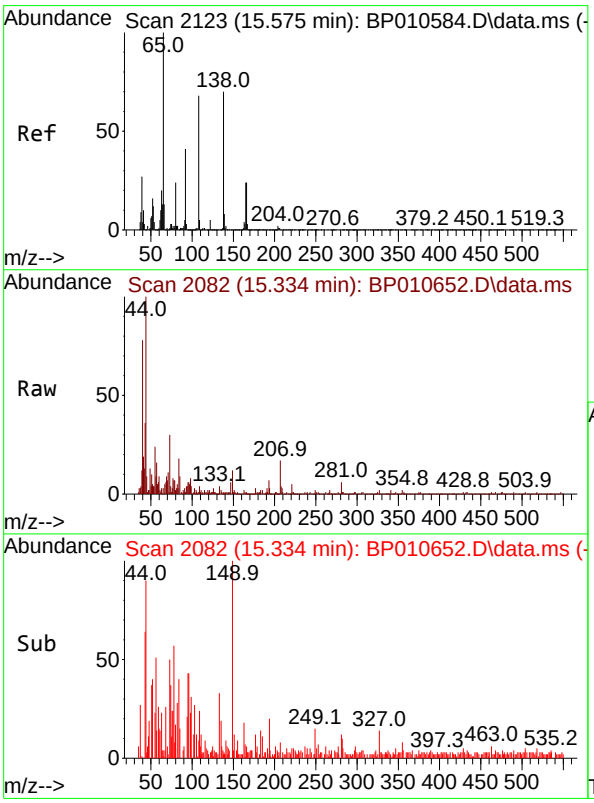
#56
4-Nitrophenol
Concen: 3.605 ng
RT: 14.957 min Scan# 2
Delta R.T. 0.235 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Instrument :
BNA_P
ClientSampleId :
P020-SS001-1218-01

Tgt Ion:139 Resp: 32

Ion	Ratio	Lower	Upper
139	100		
109	77.3	70.6	110.6
65	111.4	106.6	146.6

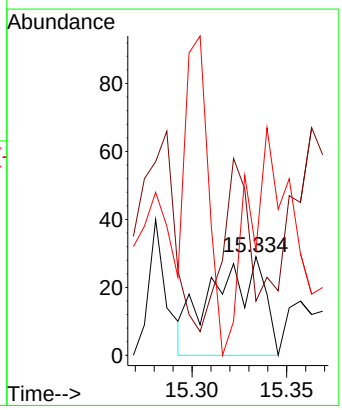


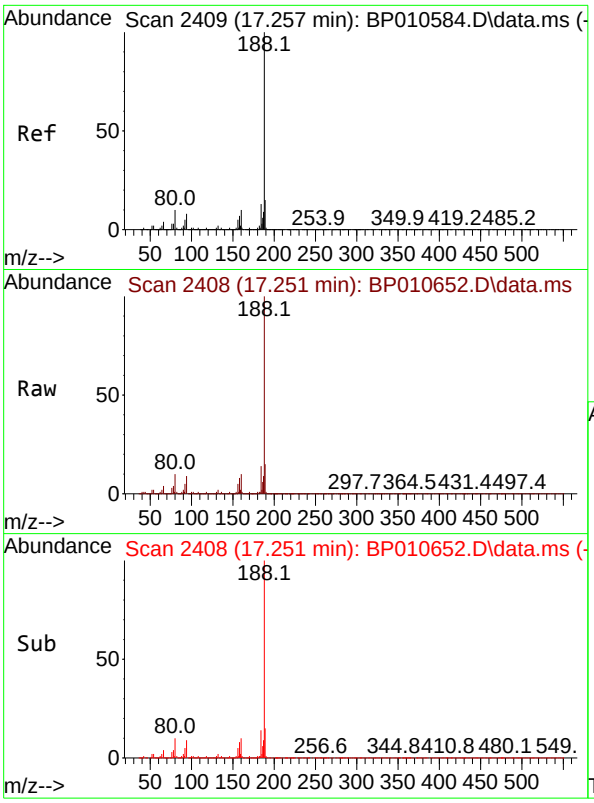


#62
4-Nitroaniline
Concen: 2.144 ng
RT: 15.334 min Scan# 2082
Delta R.T. -0.241 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Tgt Ion:138 Resp: 55

Ion	Ratio	Lower	Upper
138	100		
92	55.2	38.0	78.0
108	106.9	77.6	117.6



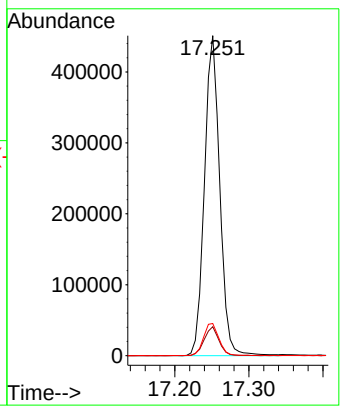


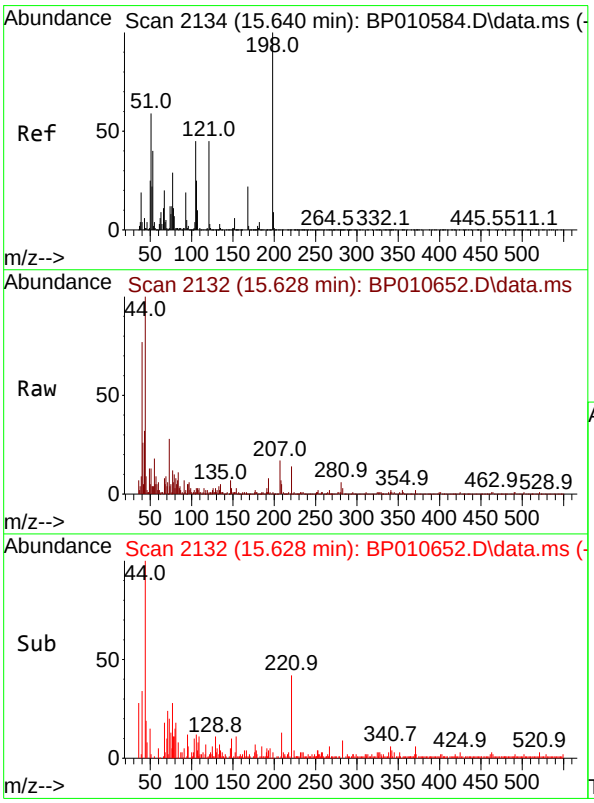
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Instrument :
BNA_P
ClientSampleId :
P020-SS001-1218-01

Tgt Ion:188 Resp: 647509

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.6	10.0
80	10.0	8.0	12.0

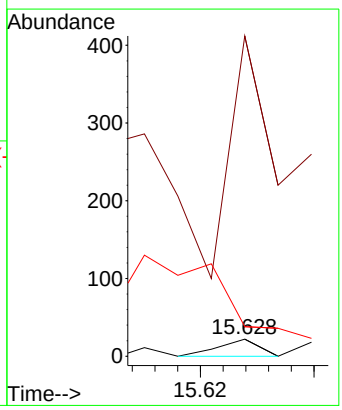


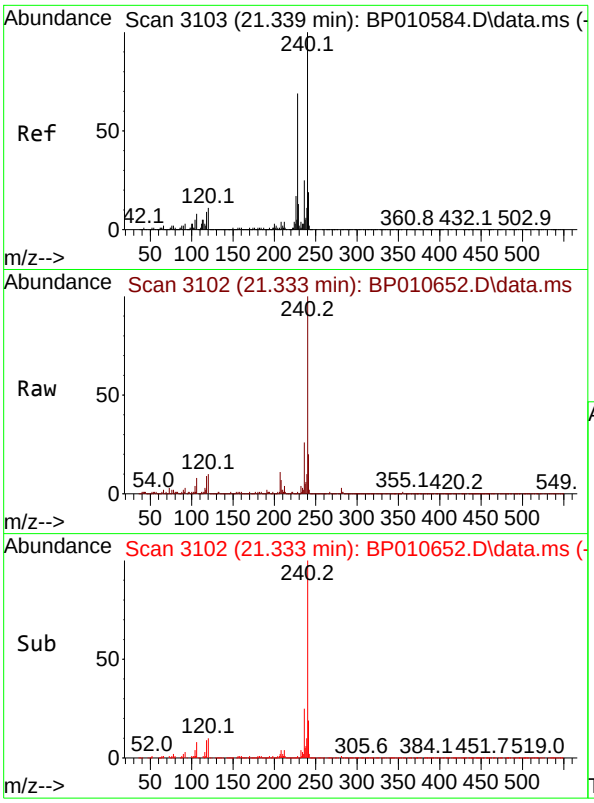


#65
4,6-Dinitro-2-methylphenol
Concen: 4.605 ng
RT: 15.628 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Tgt Ion:198 Resp: 11

Ion	Ratio	Lower	Upper
198	100		
51	1872.7	41.2	81.2#
105	577.3	25.3	65.3#



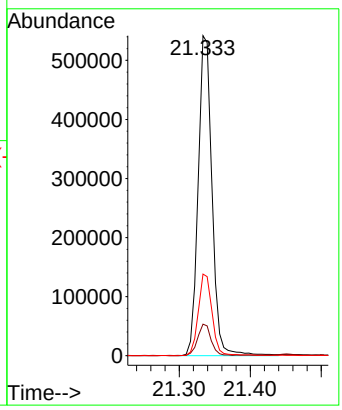


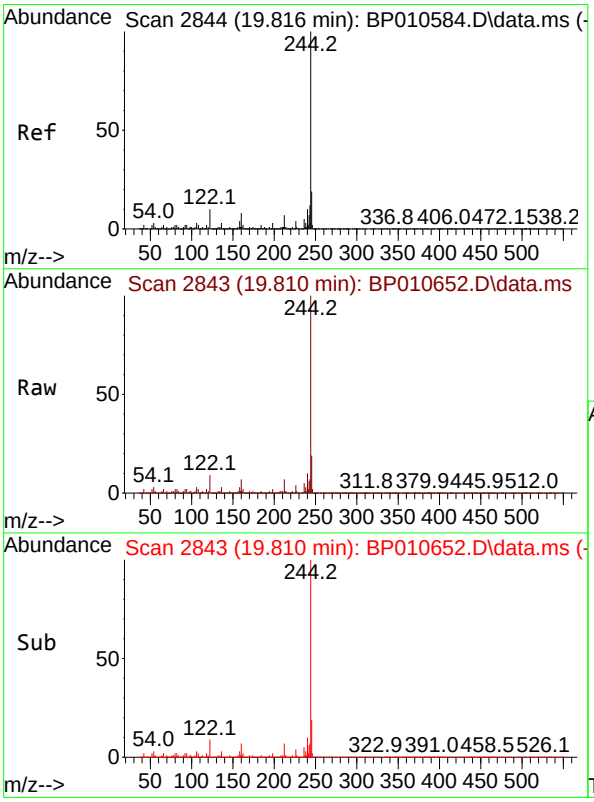
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Instrument :
BNA_P
ClientSampleId :
P020-SS001-1218-01

Tgt Ion:240 Resp: 736465

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.6	12.8
236	25.5	19.8	29.6

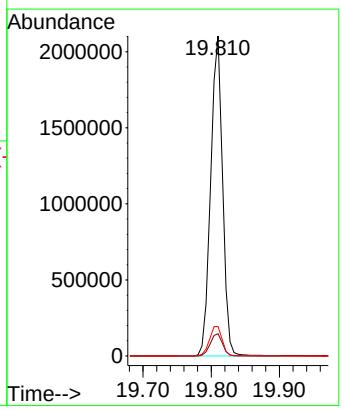


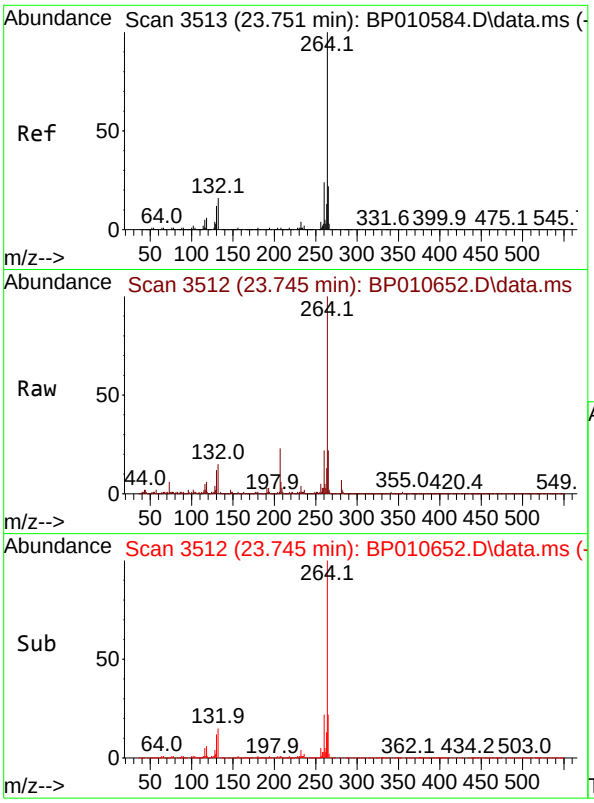


#79
Terphenyl-d14
Concen: 65.317 ng
RT: 19.810 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Tgt Ion:244 Resp: 2561030

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	9.2	7.6	11.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Instrument :
BNA_P
ClientSampleId :
P020-SS001-1218-01

Tgt Ion:264 Resp: 843435

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.3	28.9
265	22.4	18.0	27.0