Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
Data File : BN020486.D
Acq On : 27 Jun 2022 06:21
Operator : CG/JU
Sample : N3354-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-57

Quant Time: Jun 27 07:50:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2840	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	9232	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5570	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11445	0.400	ng	0.00
29) Chrysene-d12	21.297	240	10256	0.400	ng	0.00
35) Perylene-d12	23.583	264	9195	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1374	0.174	ng	0.00
5) Phenol-d6	6.959	99	941	0.100	ng	0.01
8) Nitrobenzene-d5	8.897	82	2287	0.306	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	5820	0.368	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	889	0.424	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	8793	0.382	ng	0.00
27) Fluoranthene-d10	19.143	212	15178	0.446	ng	0.00
31) Terphenyl-d14	19.746	244	12965	0.529	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	164	0.044	ng	# 36
20) 4,6-Dinitro-2-methylph...	15.500	198	3	0.227	ng	# 1
24) Pentachlorophenol	16.774	266	33	0.198	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.225	149	1618	0.078	ng	# 97

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

Quantitation Report (Not Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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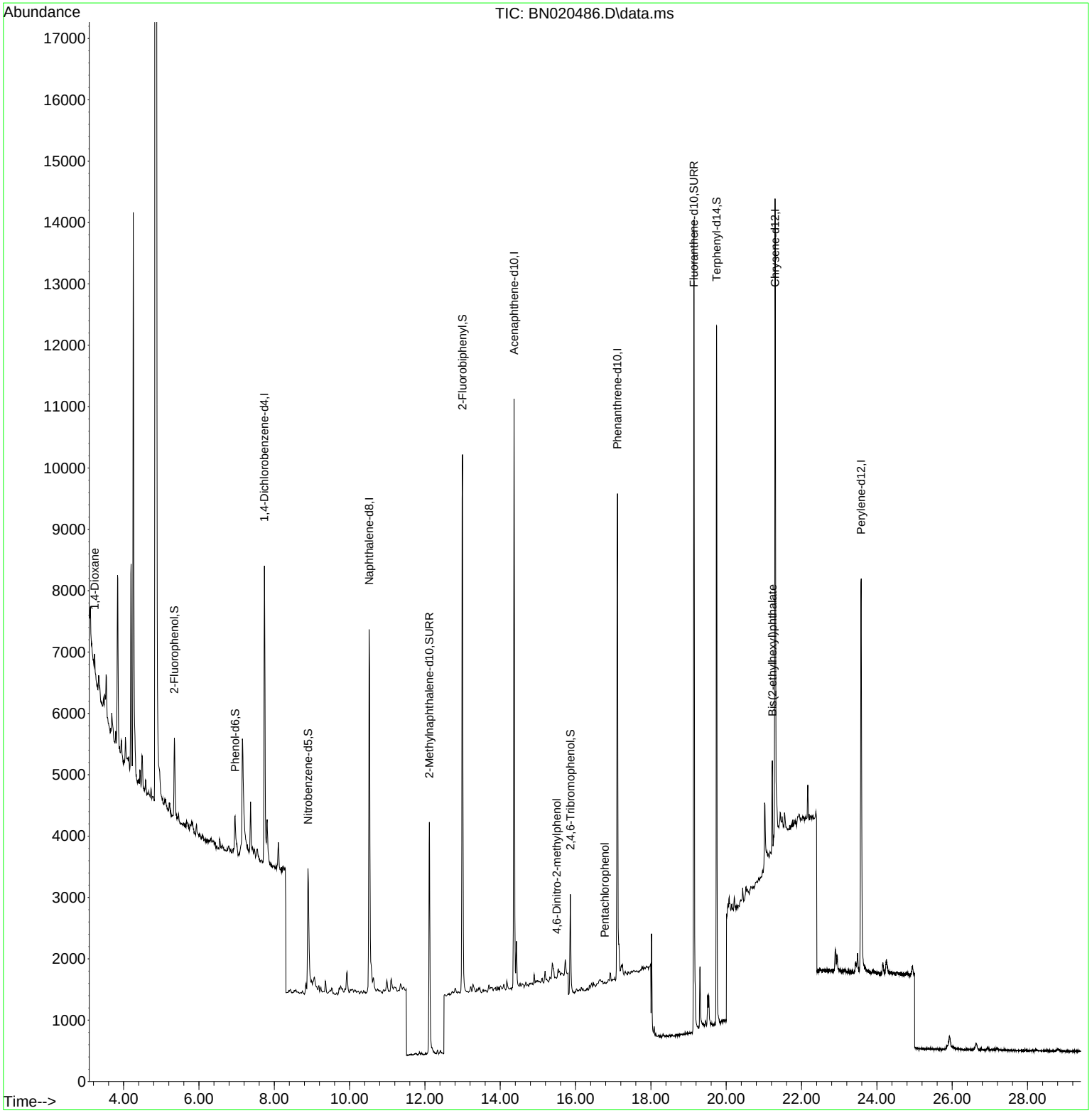
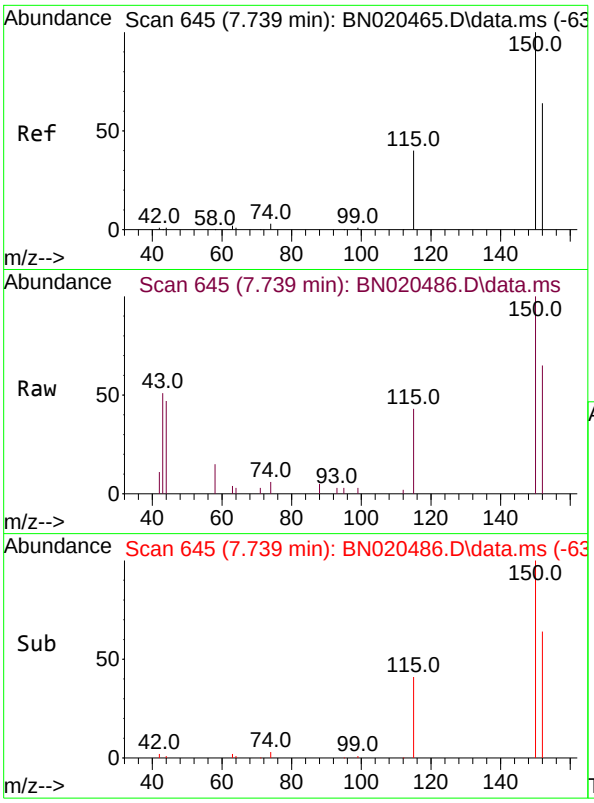


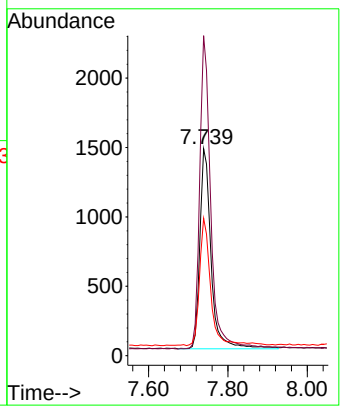


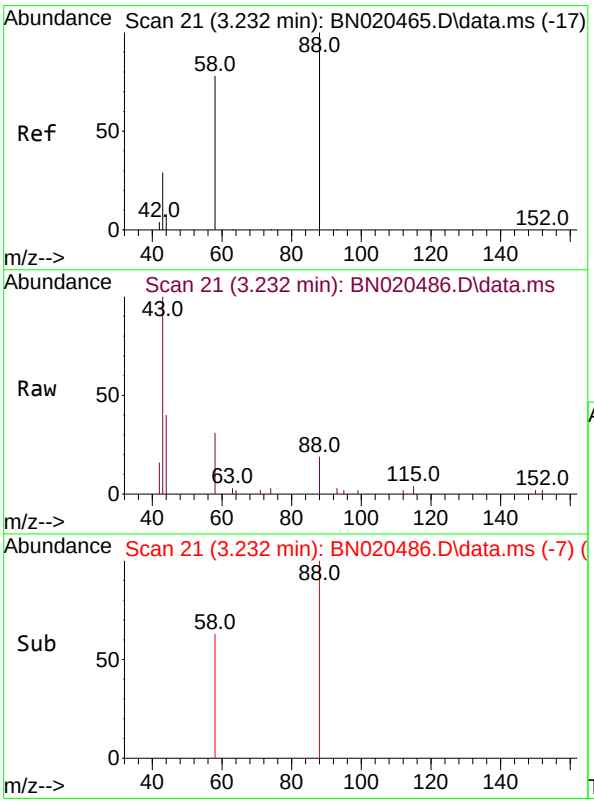
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Instrument :
BNA_F
ClientSampleId :
MW-57

Tgt Ion:152 Resp: 2840

Ion	Ratio	Lower	Upper
152	100		
150	154.7	127.9	191.9
115	66.5	51.4	77.2

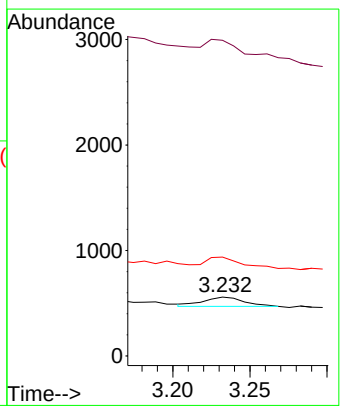


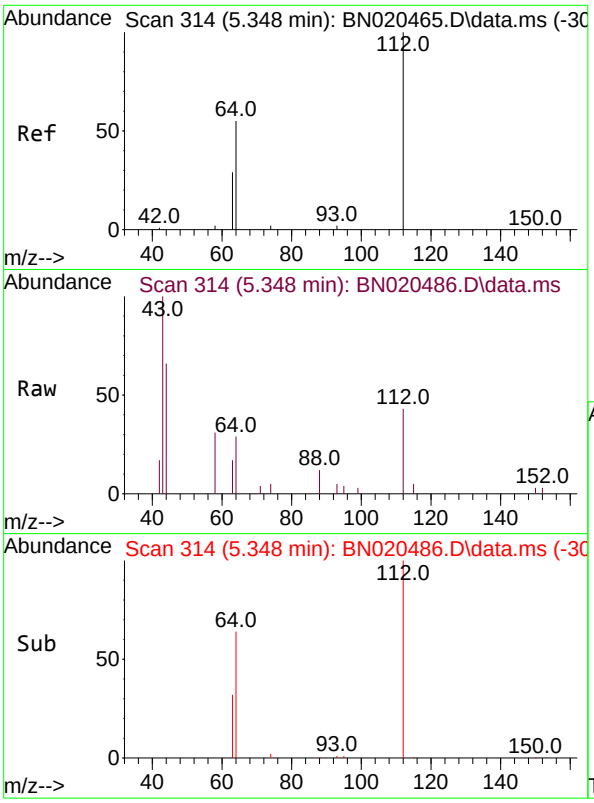


#2
1,4-Dioxane
Concen: 0.044 ng
RT: 3.232 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Tgt Ion: 88 Resp: 164

Ion	Ratio	Lower	Upper
88	100		
43	147.6	30.2	45.2#
58	105.5	73.0	109.6



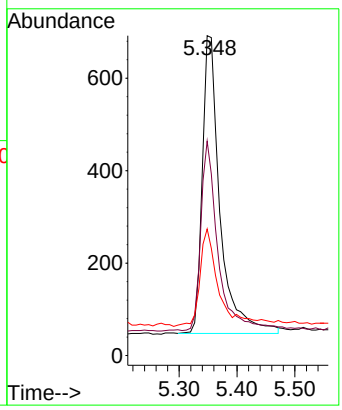


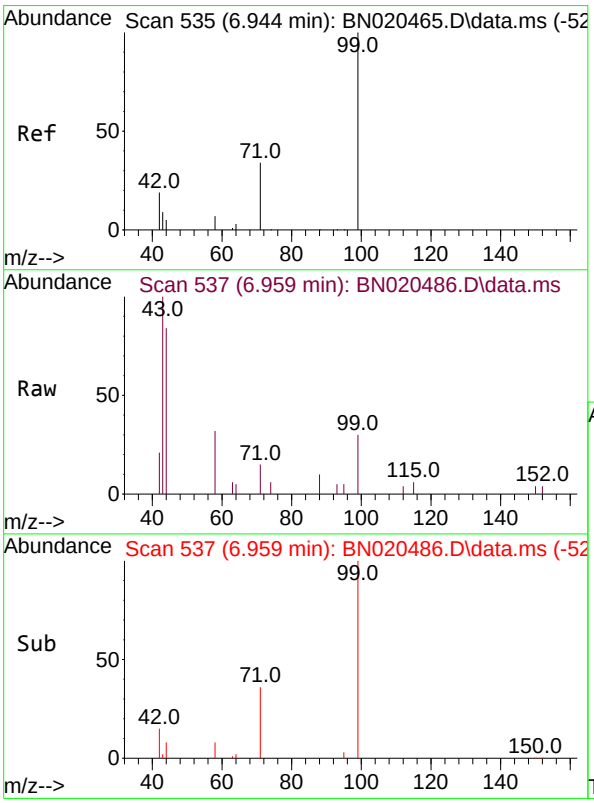
#4
2-Fluorophenol
Concen: 0.174 ng
RT: 5.348 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Instrument :
BNA_F
ClientSampleId :
MW-57

Tgt Ion:112 Resp: 1374

Ion	Ratio	Lower	Upper
112	100		
64	61.5	49.1	73.7
63	35.3	26.3	39.5

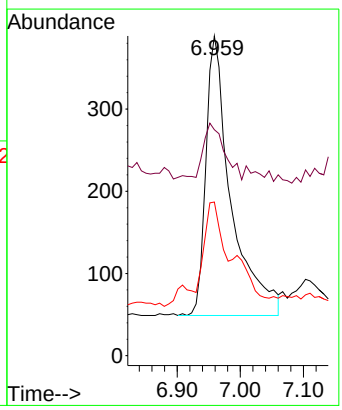


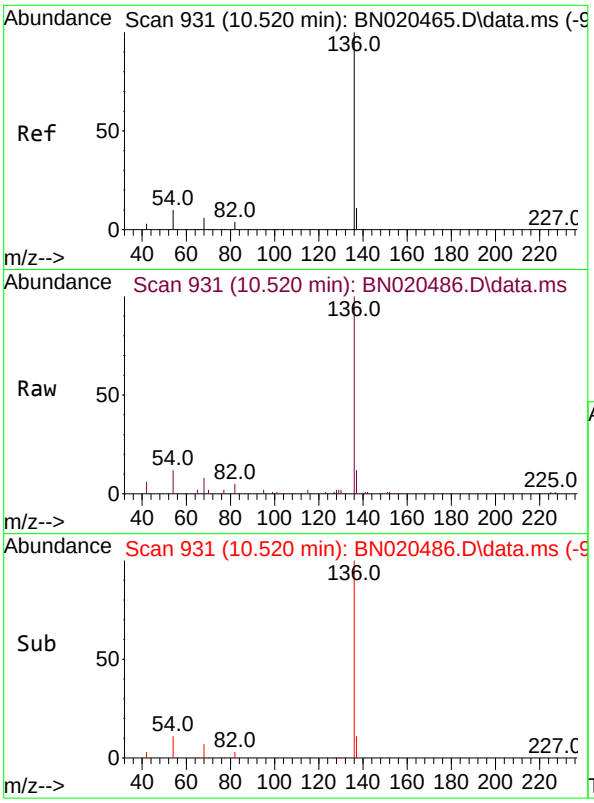


#5
Phenol-d6
Concen: 0.100 ng
RT: 6.959 min Scan# 537
Delta R.T. 0.014 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Tgt Ion: 99 Resp: 941

Ion	Ratio	Lower	Upper
99	100		
42	16.6	19.3	28.9#
71	37.1	27.5	41.3



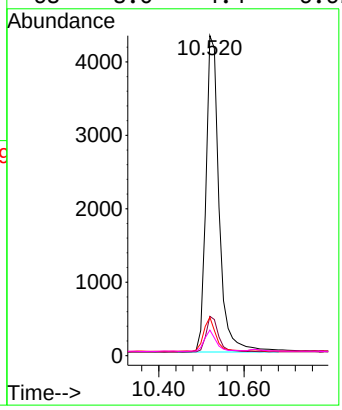


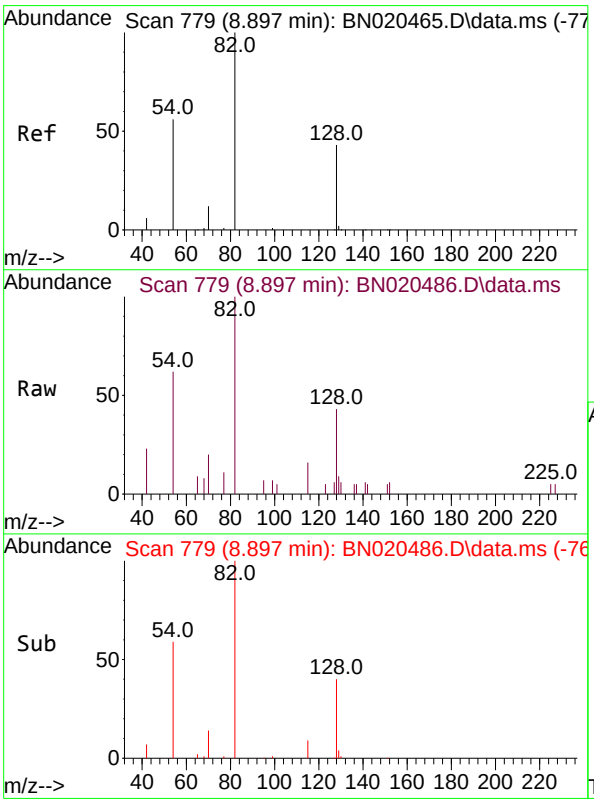
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Instrument :
BNA_F
ClientSampleId :
MW-57

Tgt Ion:136 Resp: 9232

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.0	13.6
54	12.0	6.2	9.2#
68	8.0	4.4	6.6#

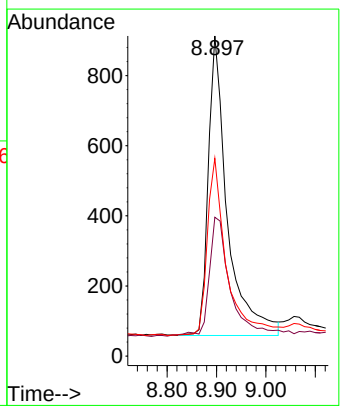


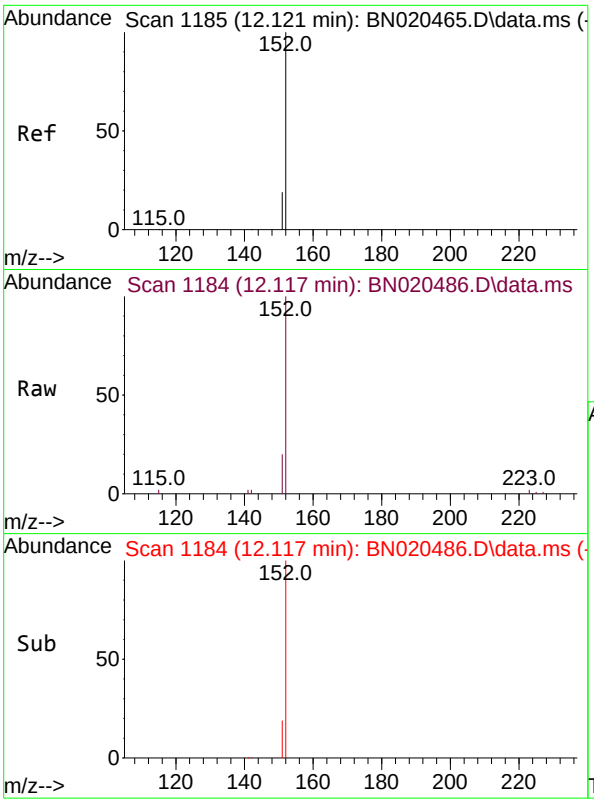


#8
Nitrobenzene-d5
Concen: 0.306 ng
RT: 8.897 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Tgt Ion: 82 Resp: 2287

Ion	Ratio	Lower	Upper
82	100		
128	43.4	35.0	52.6
54	61.8	46.2	69.4



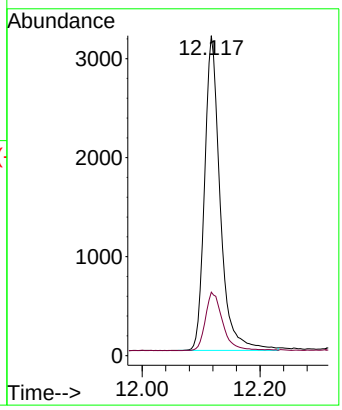


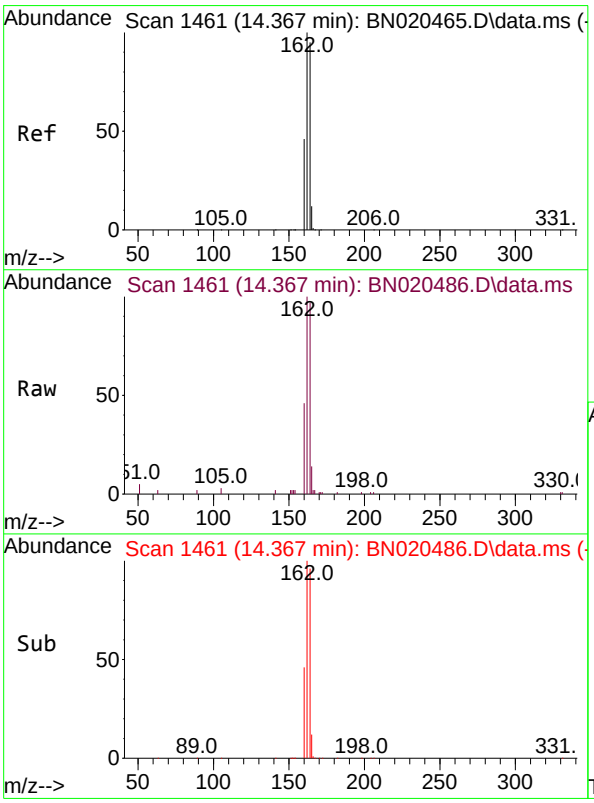
#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.117 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Instrument :
BNA_F
ClientSampleId :
MW-57

Tgt Ion:152 Resp: 5820

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4

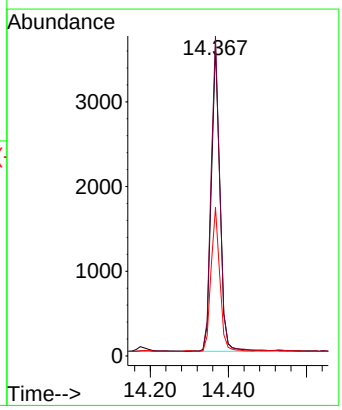


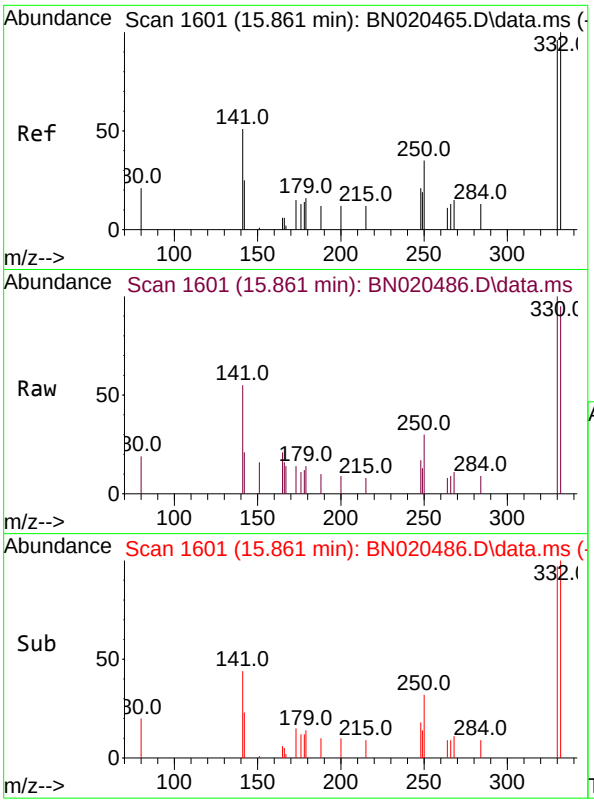


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Tgt Ion:164 Resp: 5570

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.1	123.1
160	47.8	38.6	58.0



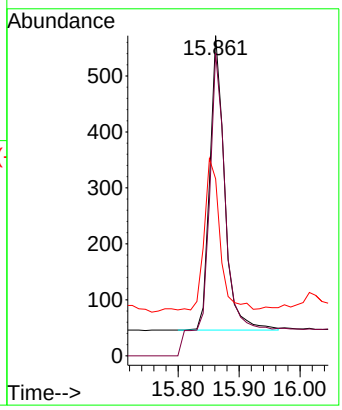


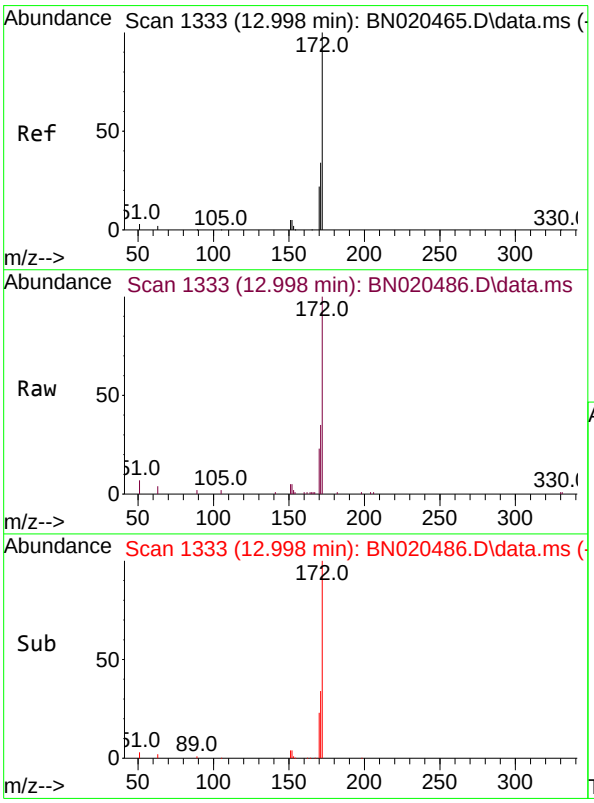
#14
2,4,6-Tribromophenol
Concen: 0.424 ng
RT: 15.861 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Instrument :
BNA_F
ClientSampleId :
MW-57

Tgt Ion:330 Resp: 889

Ion	Ratio	Lower	Upper
330	100		
332	145.2	77.6	116.4#
141	54.0	41.0	61.4

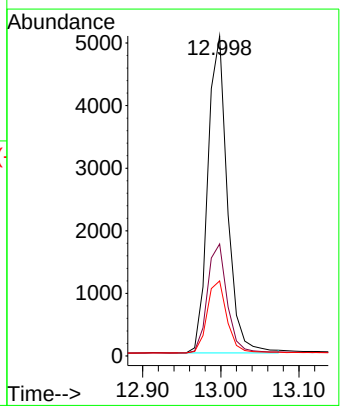


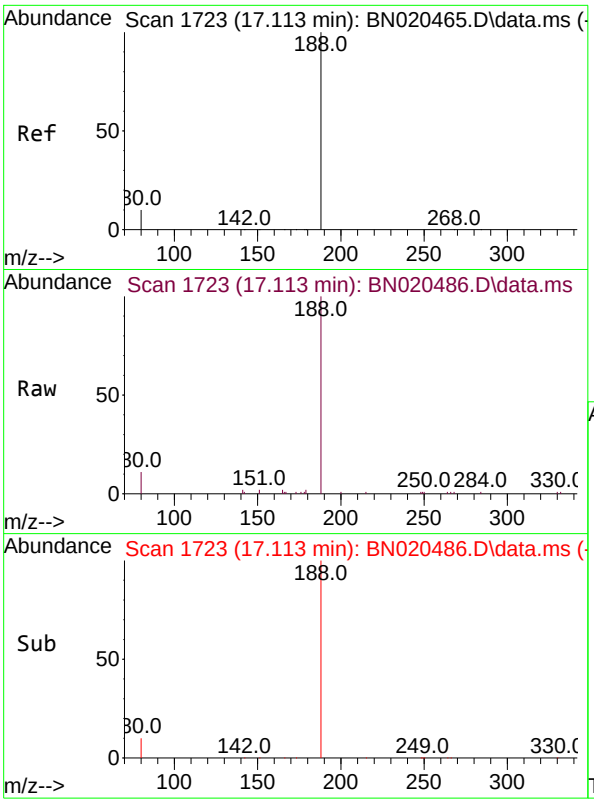


#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 12.998 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Tgt Ion:172 Resp: 8793

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.2	40.8
170	23.5	18.2	27.4



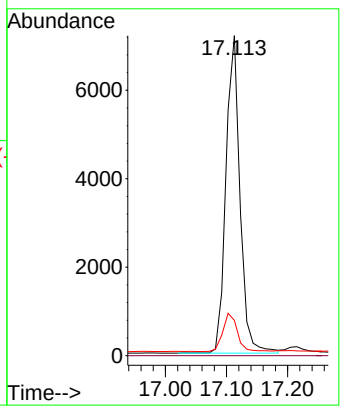


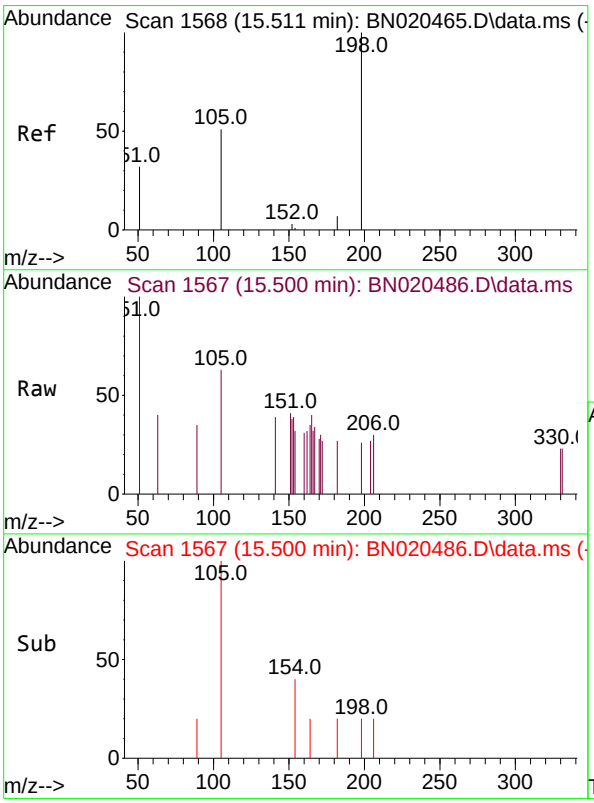
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Instrument :
BNA_F
ClientSampleId :
MW-57

Tgt Ion:188 Resp: 11445

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.1	7.4	11.2

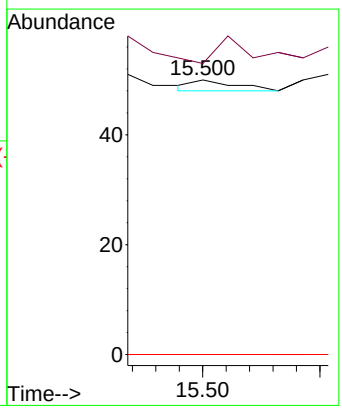


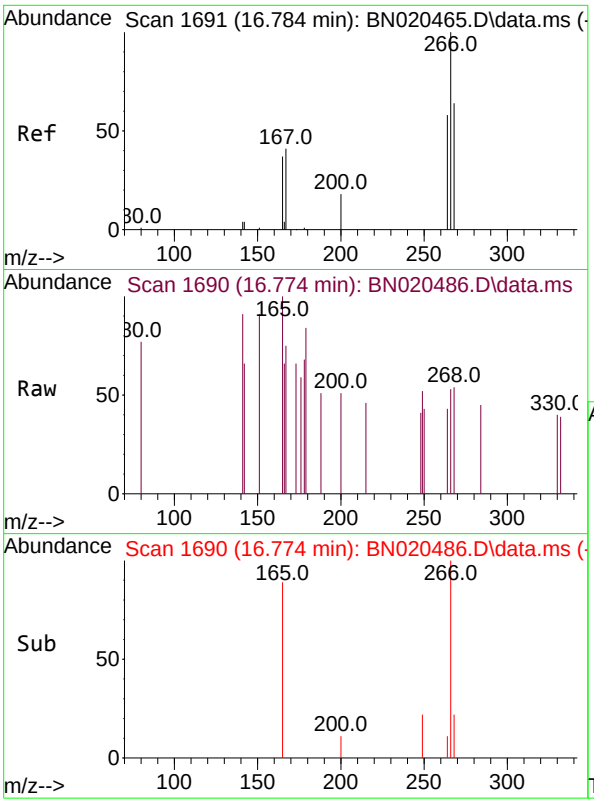


#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.500 min Scan# 1567
Delta R.T. -0.011 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Tgt Ion:198 Resp: 3

Ion	Ratio	Lower	Upper
198	100		
182	106.0	12.1	18.1#
77	0.0	0.0	0.0



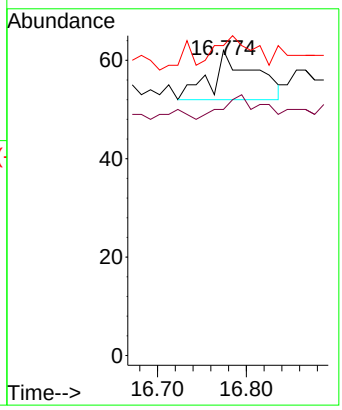


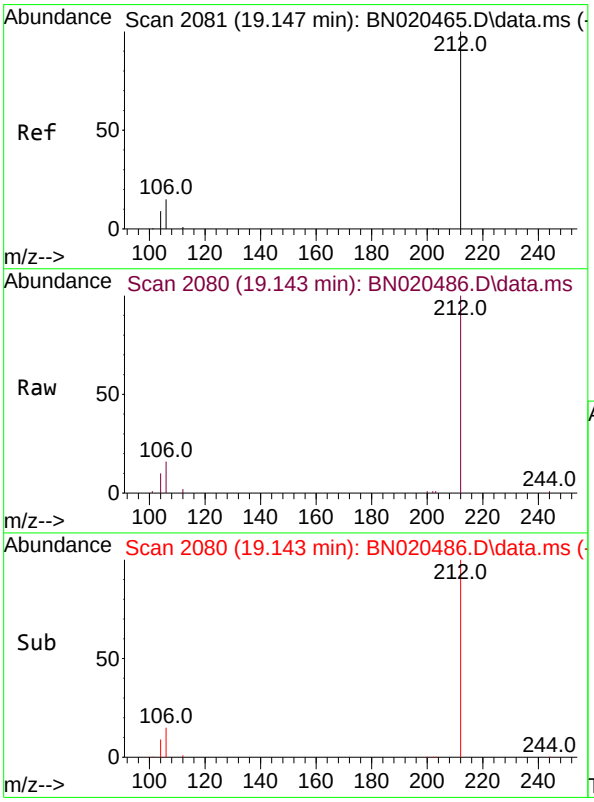
#24
Pentachlorophenol
Concen: 0.198 ng
RT: 16.774 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Instrument :
BNA_F
ClientSampleId :
MW-57

Tgt Ion:266 Resp: 33

Ion	Ratio	Lower	Upper
266	100		
264	0.0	51.3	76.9#
268	0.0	52.6	79.0#

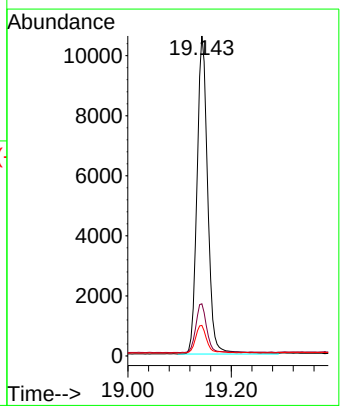


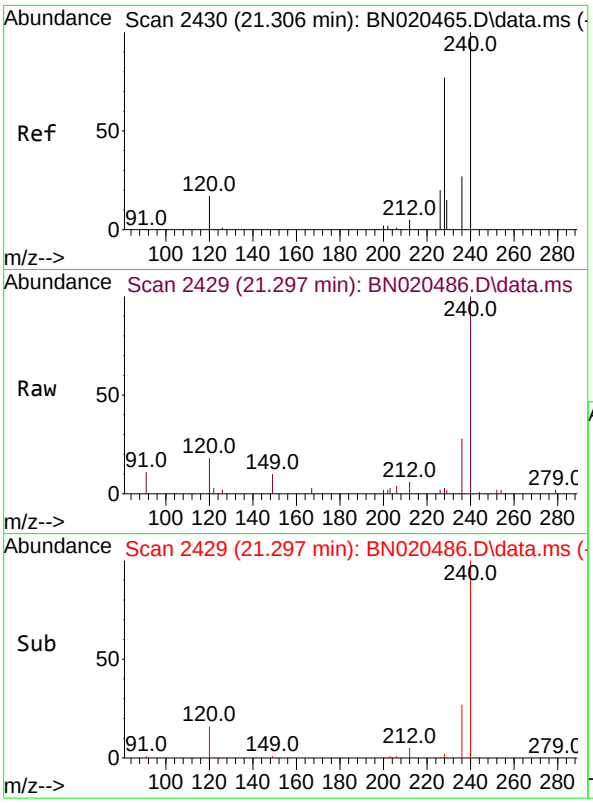


#27
Fluoranthene-d10
Concen: 0.446 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Tgt Ion:212 Resp: 15178

Ion	Ratio	Lower	Upper
212	100		
106	15.6	12.6	19.0
104	9.2	7.2	10.8



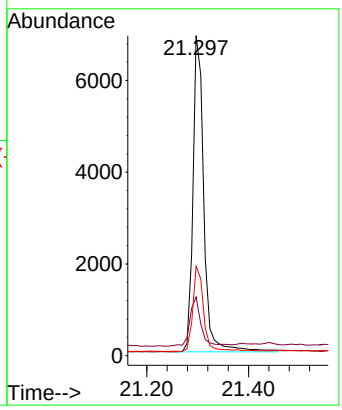


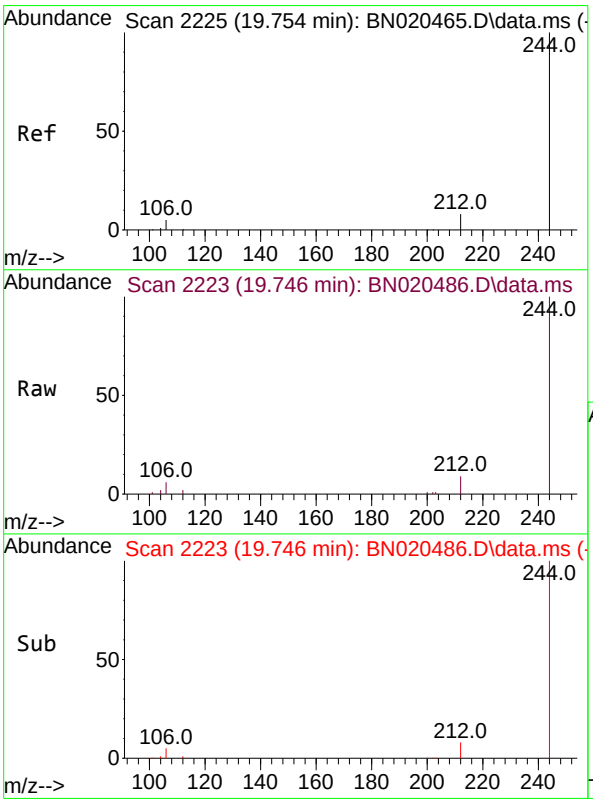
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Instrument :
BNA_F
ClientSampleId :
MW-57

Tgt Ion:240 Resp: 10256

Ion	Ratio	Lower	Upper
240	100		
120	18.4	14.6	21.8
236	27.9	22.6	33.8

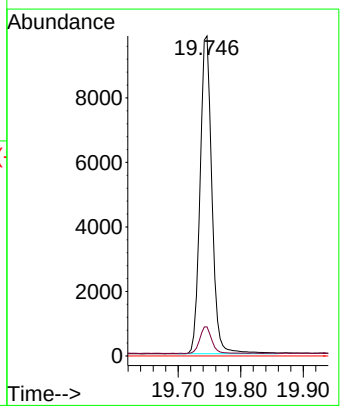


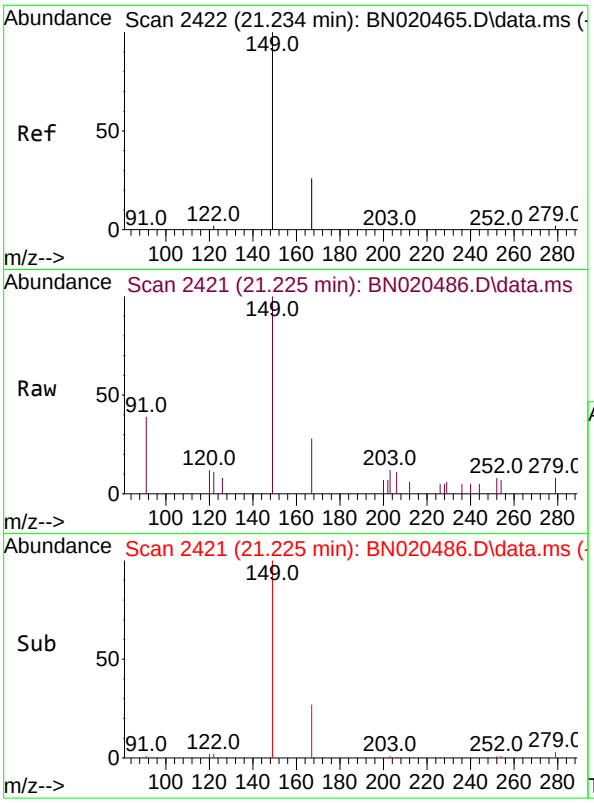


#31
Terphenyl-d14
Concen: 0.529 ng
RT: 19.746 min Scan# 2223
Delta R.T. -0.008 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Tgt Ion:244 Resp: 12965

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.1	10.7
122	0.0	0.0	0.0



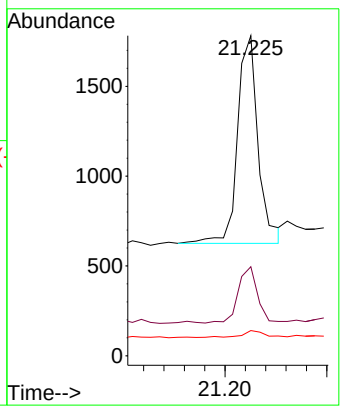


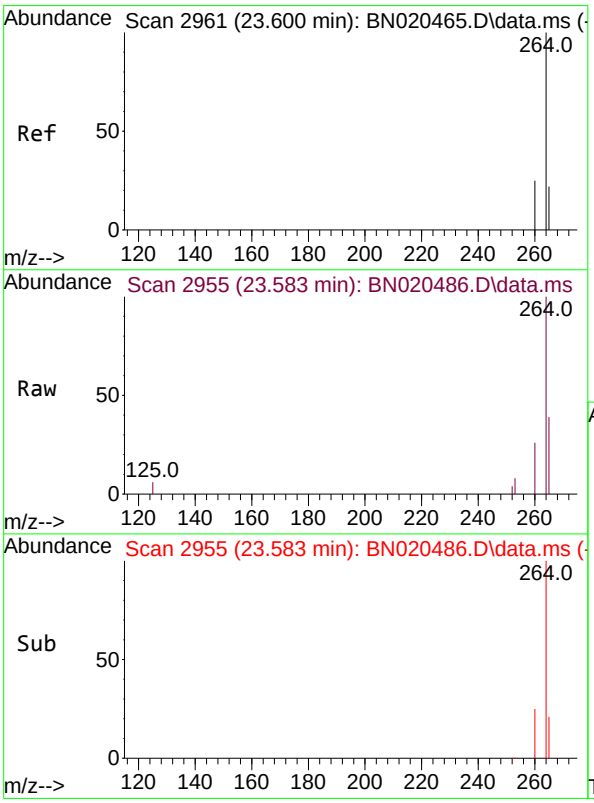
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.078 ng
RT: 21.225 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Instrument :
BNA_F
ClientSampleId :
MW-57

Tgt Ion:149 Resp: 1618

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.7	32.5
279	3.6	2.2	3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.583 min Scan# 2955
Delta R.T. -0.018 min
Lab File: BN020486.D
Acq: 27 Jun 2022 06:21

Tgt Ion:264 Resp: 9195

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.9	31.3
265	39.0	28.0	42.0