Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020512.D
Acq On : 27 Jun 2022 23:05
Operator : CG/JU
Sample : N3368-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-106

Quant Time: Jun 28 02:47:18 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	3097	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	9604	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5682	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11997	0.400	ng	0.00
29) Chrysene-d12	21.306	240	10153	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	8267	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1144	0.133	ng	0.00
5) Phenol-d6	6.959	99	703	0.068	ng	0.01
8) Nitrobenzene-d5	8.897	82	1995	0.256	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	5202	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.862	330	778	0.363	ng	0.00
15) 2-Fluorobiphenyl	12.999	172	7176	0.306	ng	0.00
27) Fluoranthene-d10	19.147	212	13162	0.369	ng	0.00
31) Terphenyl-d14	19.746	244	10375	0.428	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.492	42	296	0.080	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.511	198	4	0.227	ng	# 1
24) Pentachlorophenol	16.744	266	9	0.188	ng	# 39
34) Bis(2-ethylhexyl)phtha...	21.225	149	983	0.048	ng	# 97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020512.D
Acq On : 27 Jun 2022 23:05
Operator : CG/JU
Sample : N3368-05
Misc :
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Instrument :
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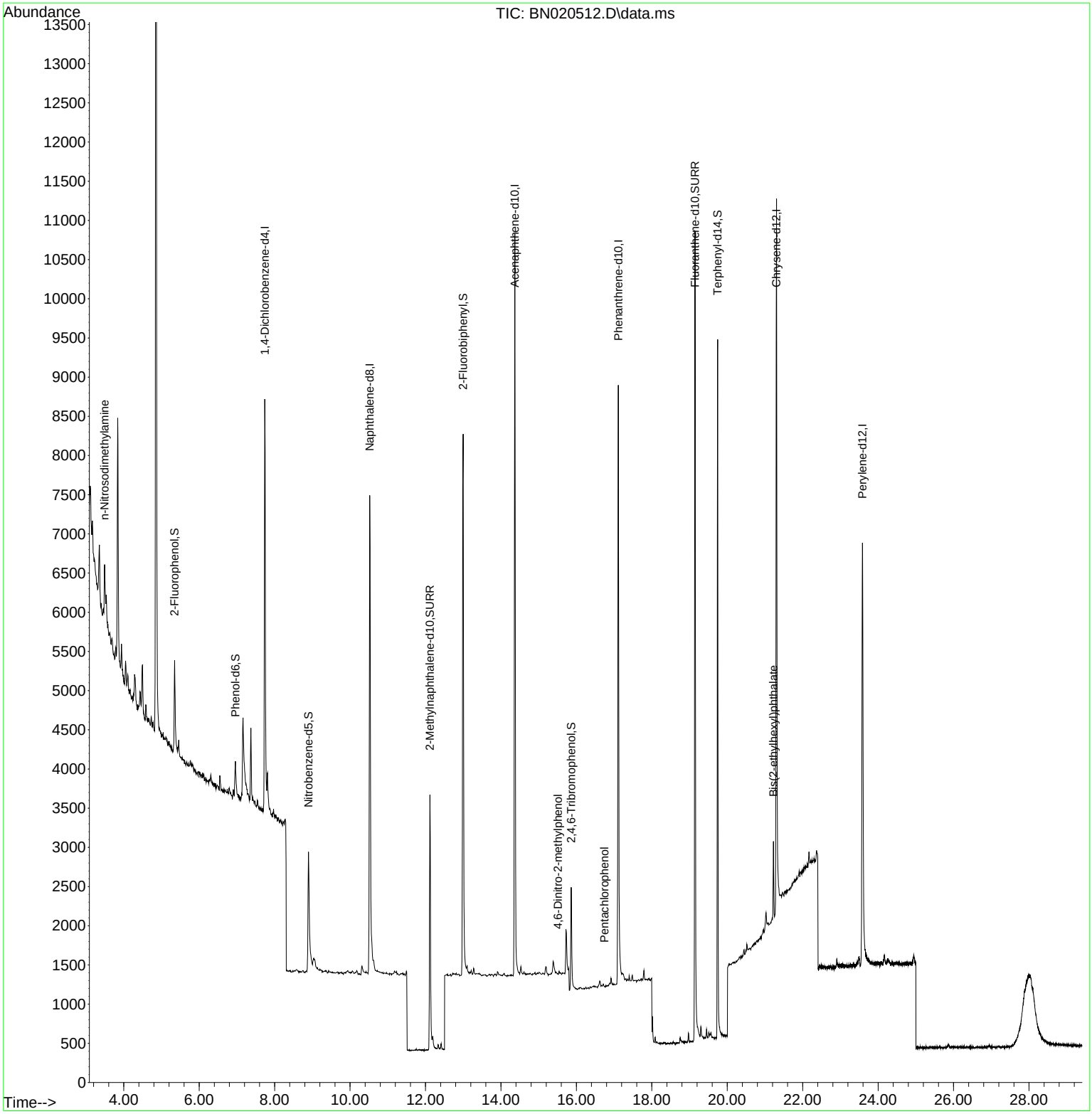
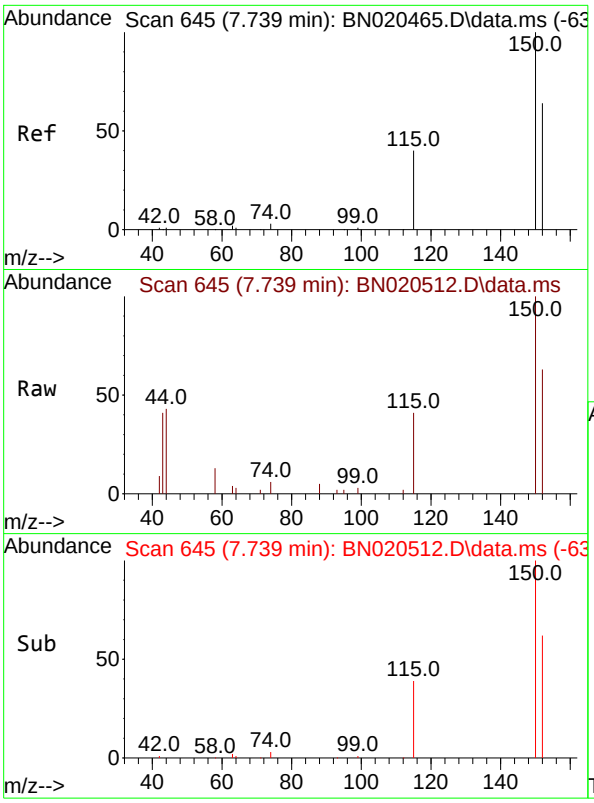
Quant Time: Jun 28 02:47:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration



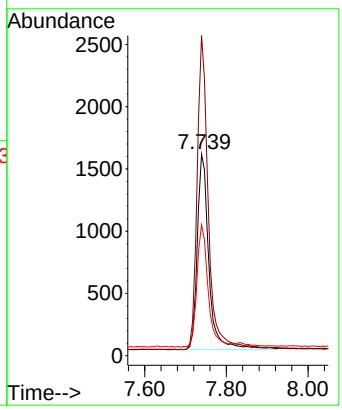


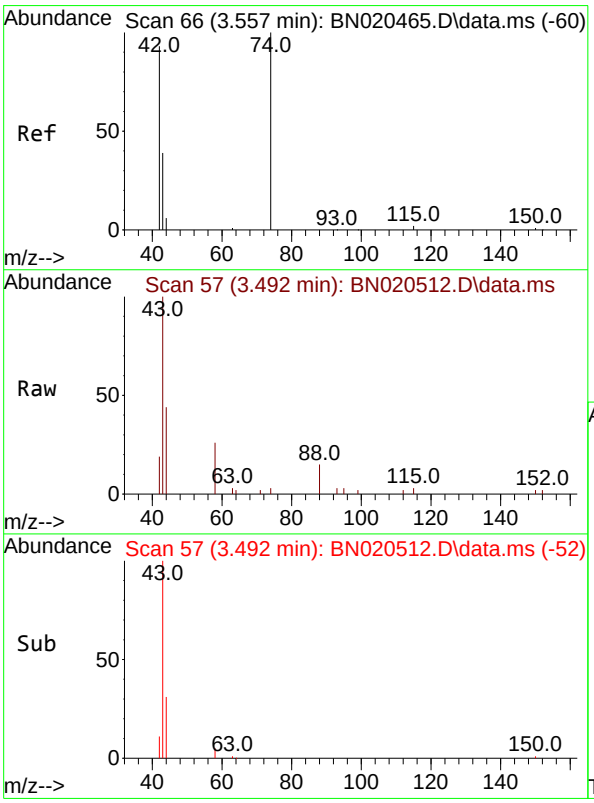
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Instrument :
BNA_N
ClientSampleId :
MW-106

Tgt Ion:152 Resp: 3097

Ion	Ratio	Lower	Upper
152	100		
150	158.8	127.9	191.9
115	65.0	51.4	77.2

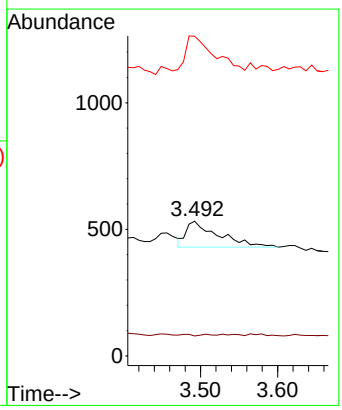


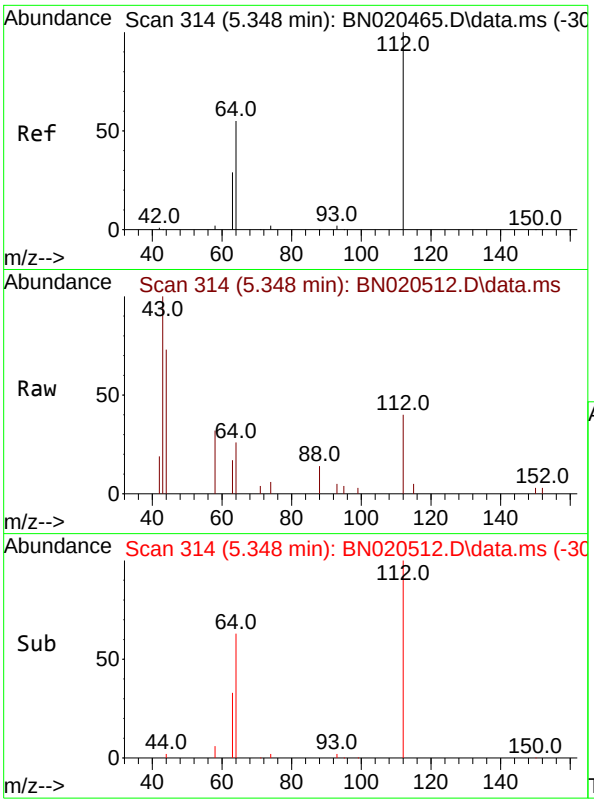


#3
n-Nitrosodimethylamine
Concen: 0.080 ng
RT: 3.492 min Scan# 57
Delta R.T. -0.065 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Tgt Ion: 42 Resp: 296

Ion	Ratio	Lower	Upper
42	100		
74	1.7	84.0	126.0#
44	110.8	9.8	14.8#



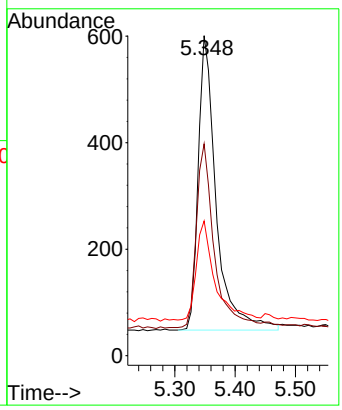


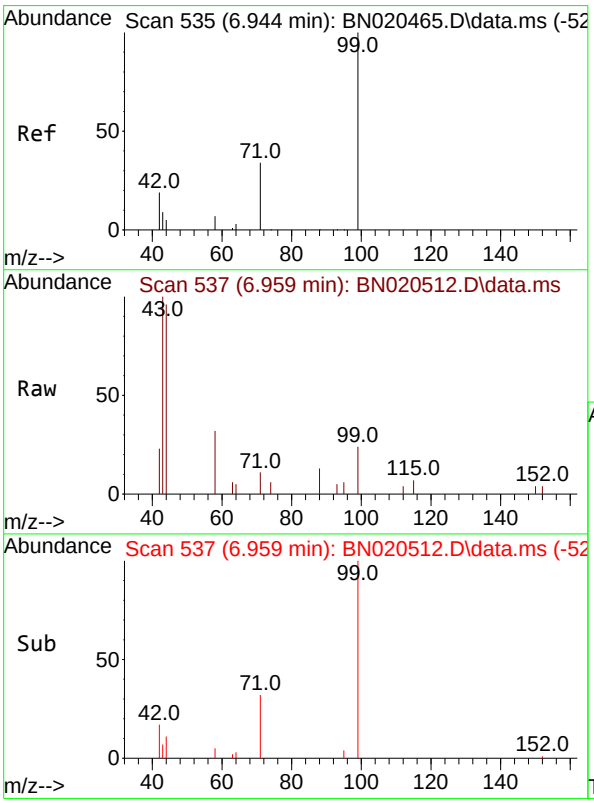
#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.348 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Instrument :
BNA_N
ClientSampleId :
MW-106

Tgt Ion:112 Resp: 1144

Ion	Ratio	Lower	Upper
112	100		
64	61.2	49.1	73.7
63	34.5	26.3	39.5

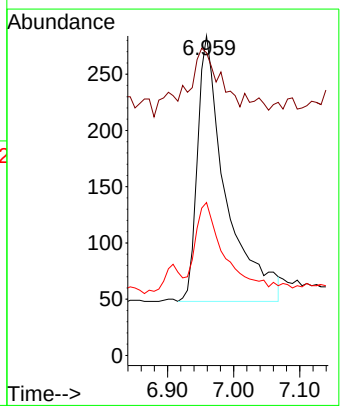


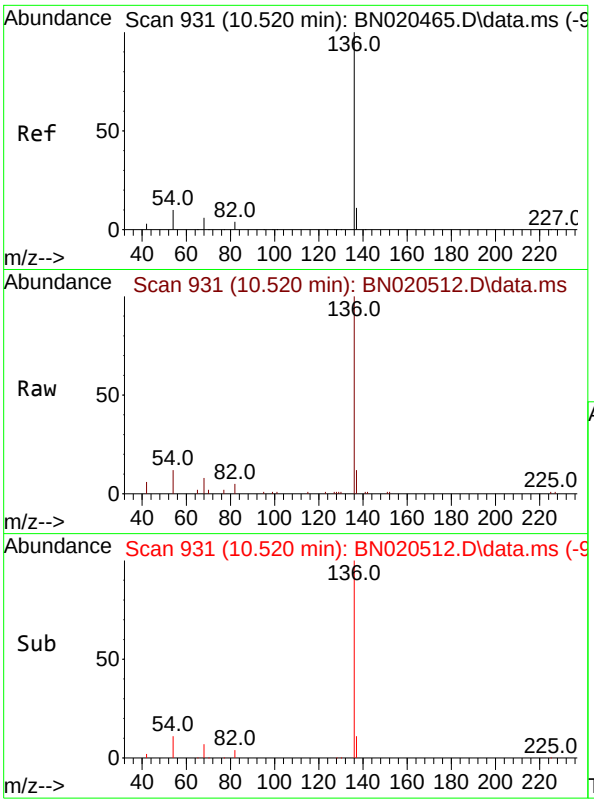


#5
Phenol-d6
Concen: 0.068 ng
RT: 6.959 min Scan# 537
Delta R.T. 0.015 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Tgt Ion: 99 Resp: 703

Ion	Ratio	Lower	Upper
99	100		
42	21.9	19.3	28.9
71	31.4	27.5	41.3



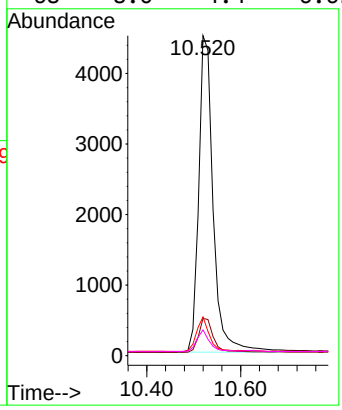


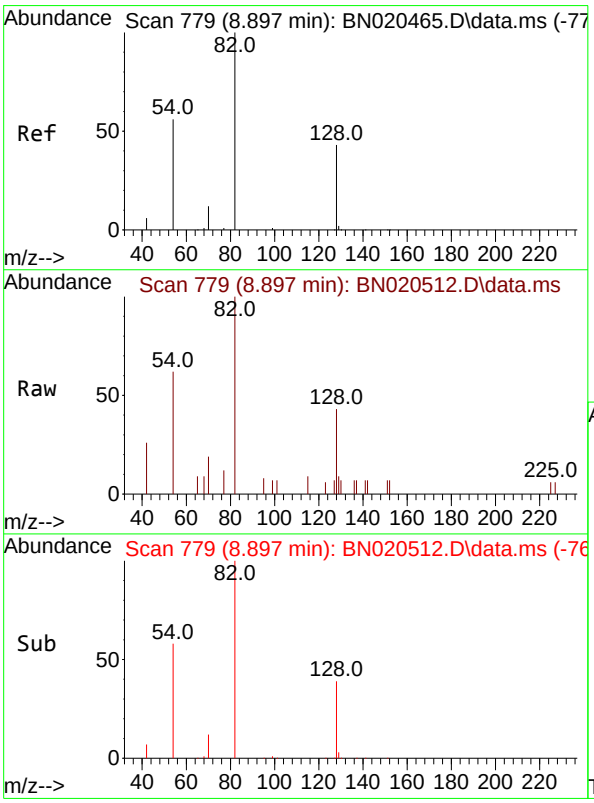
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Instrument :
BNA_N
ClientSampleId :
MW-106

Tgt Ion:136 Resp: 9604

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	12.1	6.2	9.2#
68	8.0	4.4	6.6#

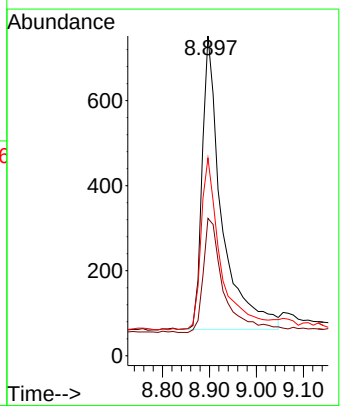


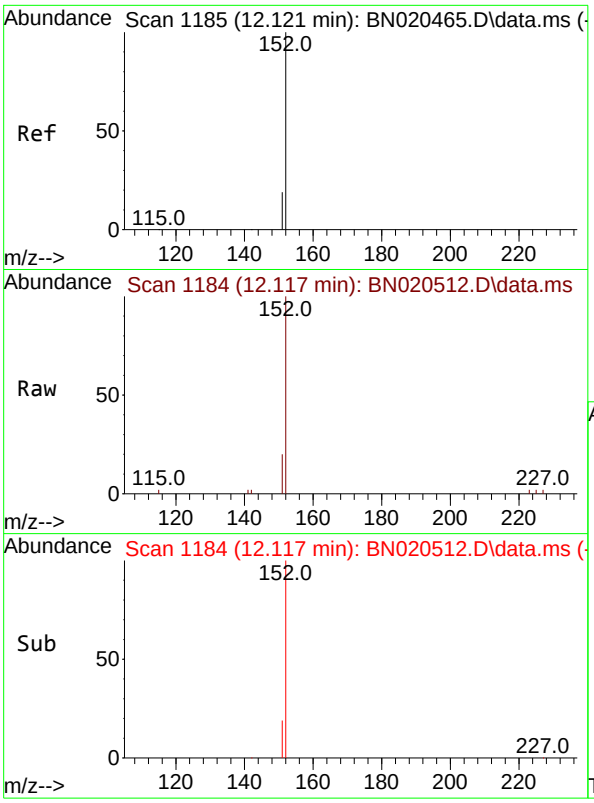


#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 8.897 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Tgt Ion: 82 Resp: 1995

Ion	Ratio	Lower	Upper
82	100		
128	43.0	35.0	52.6
54	61.8	46.2	69.4



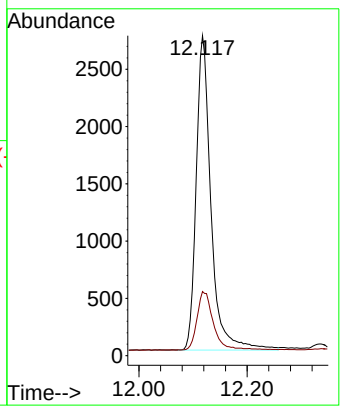


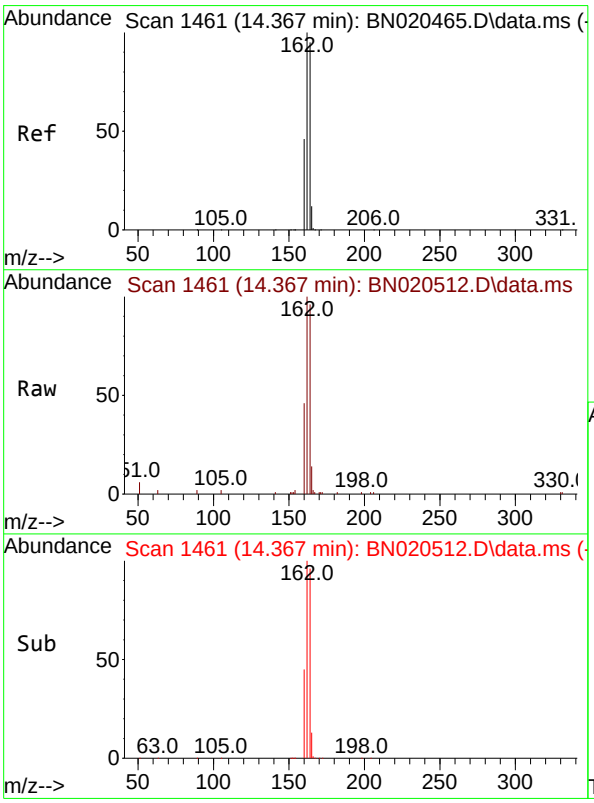
#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 12.117 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Instrument :
BNA_N
ClientSampleId :
MW-106

Tgt Ion:152 Resp: 5202

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4

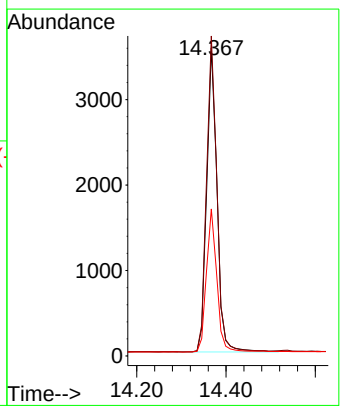


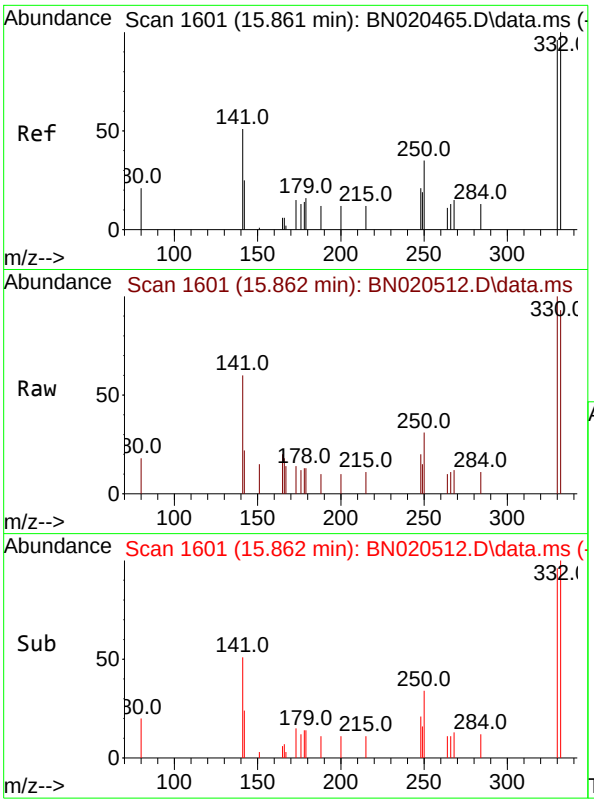


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Tgt Ion:164 Resp: 5682

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.1	123.1
160	47.8	38.6	58.0



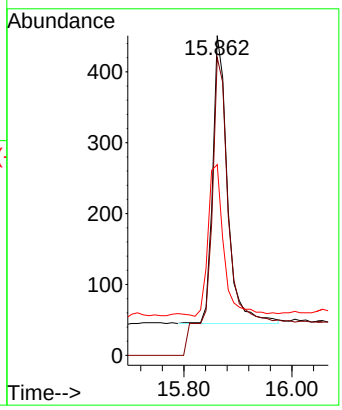


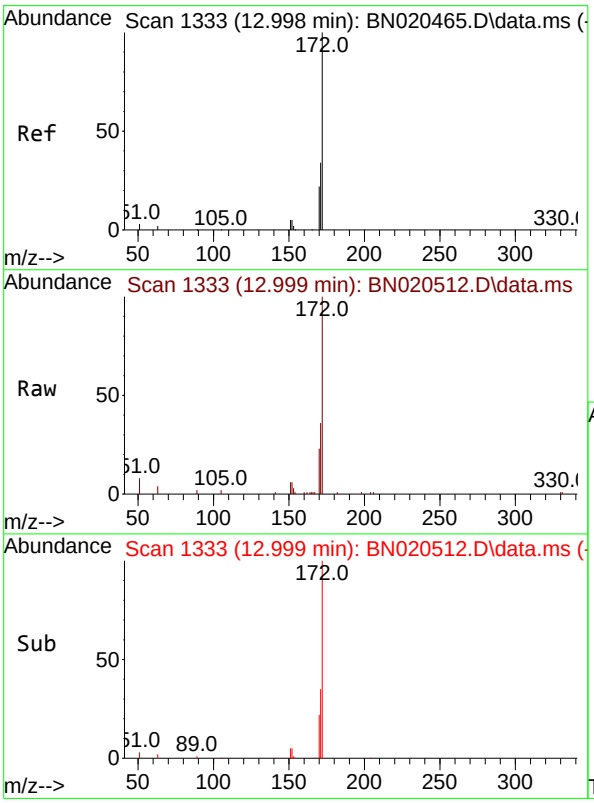
#14
2,4,6-Tribromophenol
Concen: 0.363 ng
RT: 15.862 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Instrument :
BNA_N
ClientSampleId :
MW-106

Tgt Ion:330 Resp: 778

Ion	Ratio	Lower	Upper
330	100		
332	150.8	77.6	116.4#
141	57.1	41.0	61.4

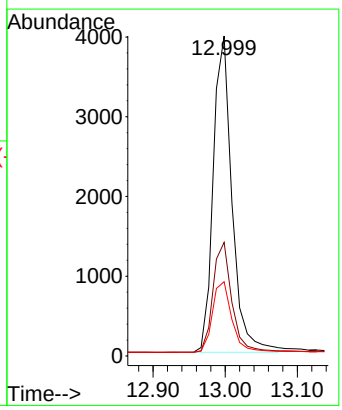


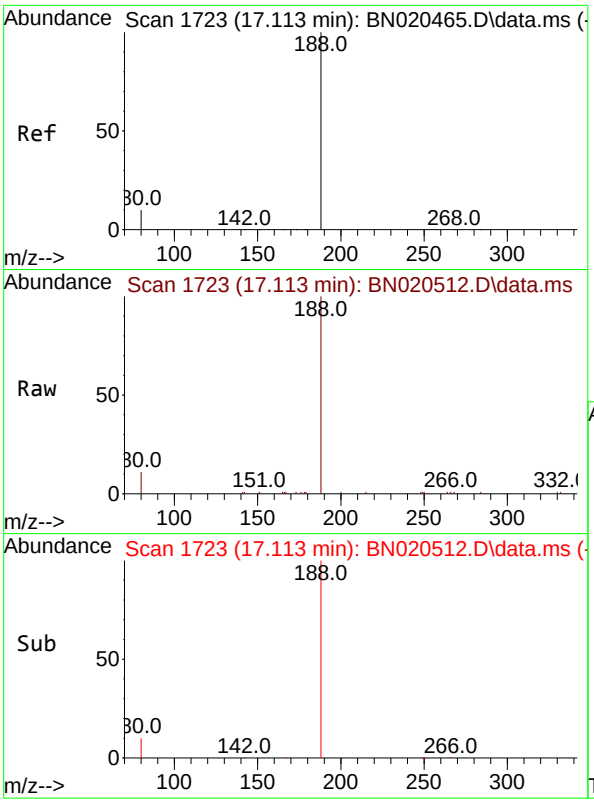


#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 12.999 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Tgt Ion:172 Resp: 7176

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.2	40.8
170	23.2	18.2	27.4



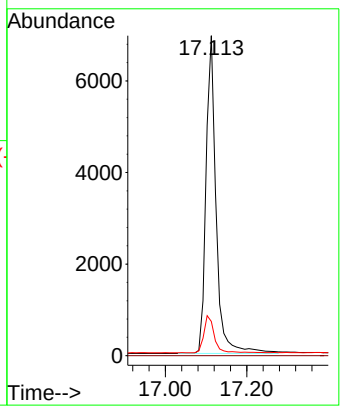


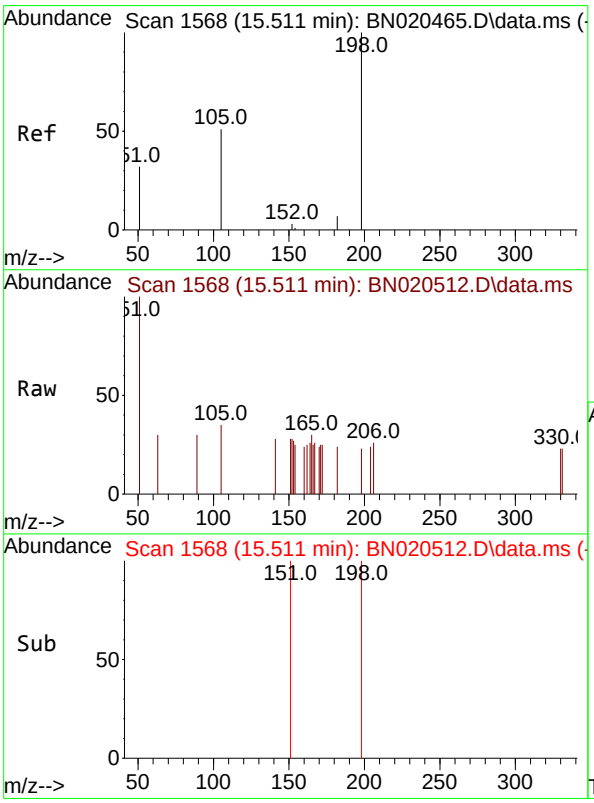
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Instrument :
BNA_N
ClientSampleId :
MW-106

Tgt Ion:188 Resp: 11997

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.7	7.4	11.2

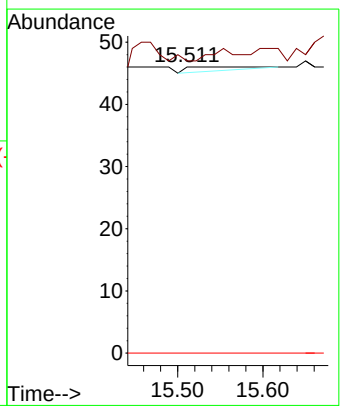


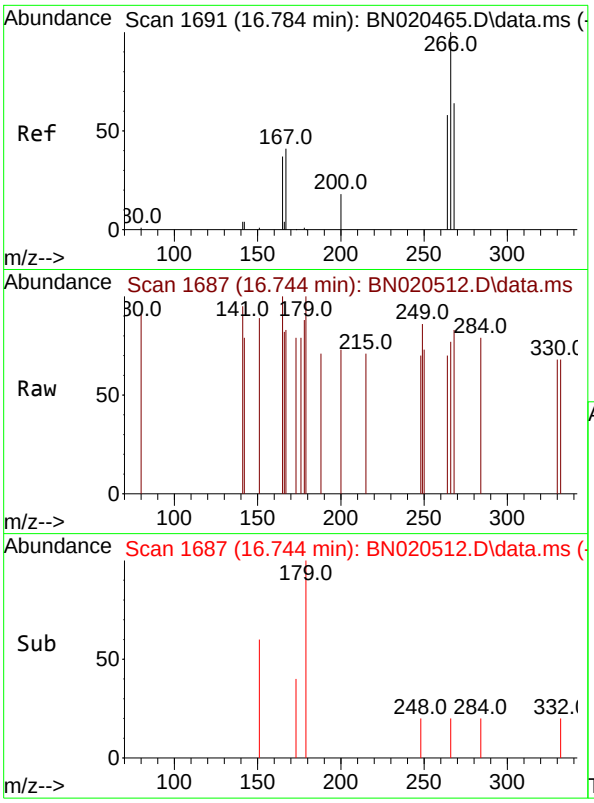


#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
182	102.2	12.1	18.1#
77	0.0	0.0	0.0



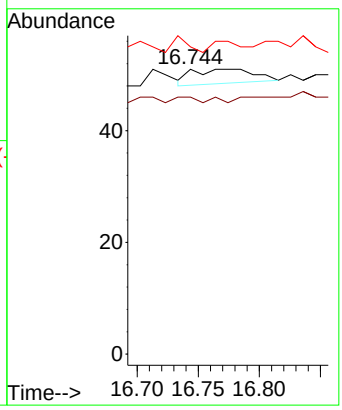


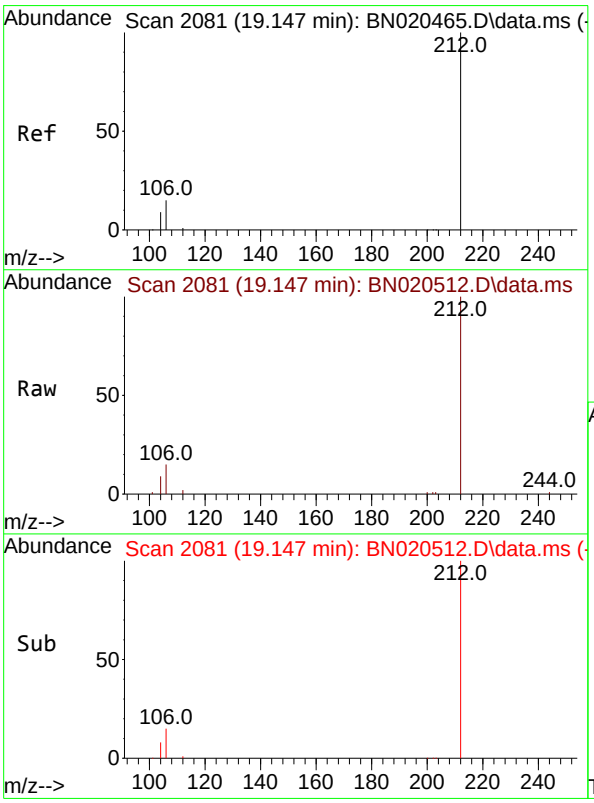
#24
Pentachlorophenol
Concen: 0.188 ng
RT: 16.744 min Scan# 1
Delta R.T. -0.040 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Instrument :
BNA_N
ClientSampleId :
MW-106

Tgt Ion:266 Resp: 9

Ion	Ratio	Lower	Upper
266	100		
264	11.1	51.3	76.9#
268	22.2	52.6	79.0#

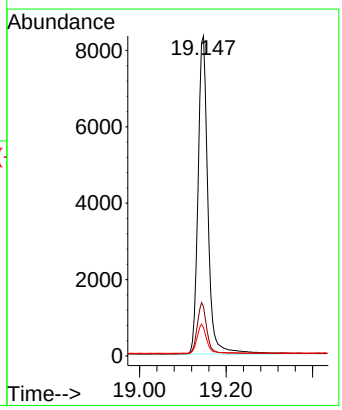


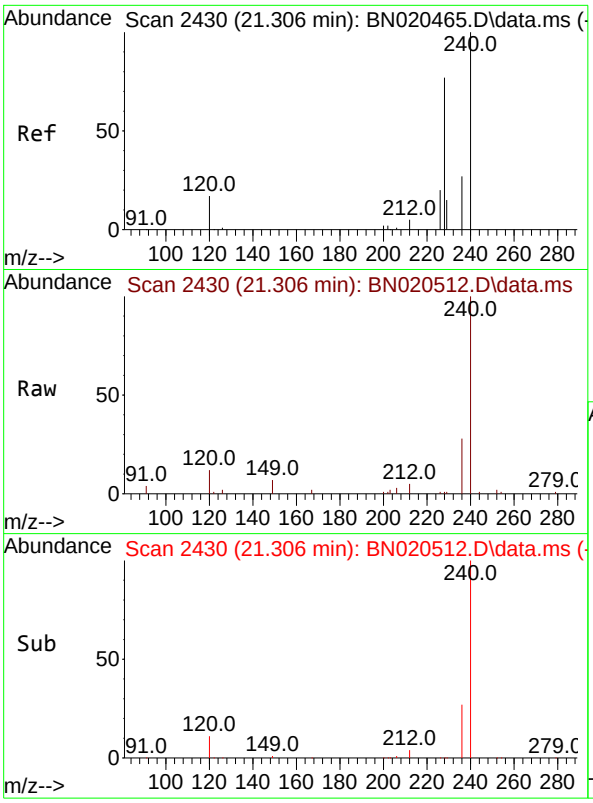


#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.147 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Tgt Ion:212 Resp: 13162

Ion	Ratio	Lower	Upper
212	100		
106	15.3	12.6	19.0
104	8.8	7.2	10.8



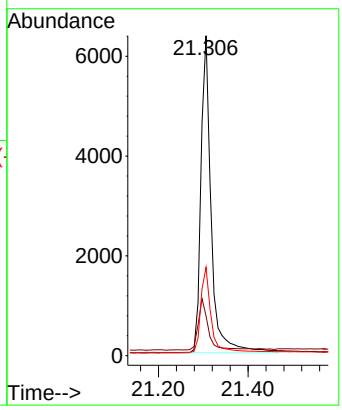


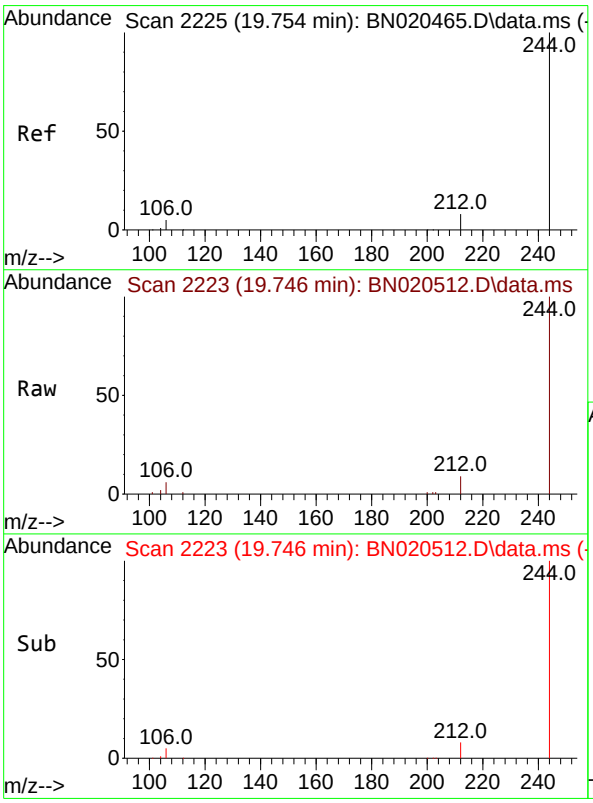
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Instrument :
BNA_N
ClientSampleId :
MW-106

Tgt Ion:240 Resp: 10153

Ion	Ratio	Lower	Upper
240	100		
120	12.4	14.6	21.8#
236	27.6	22.6	33.8

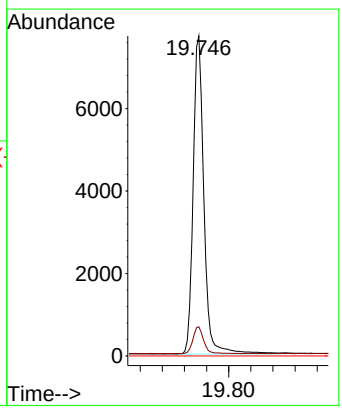


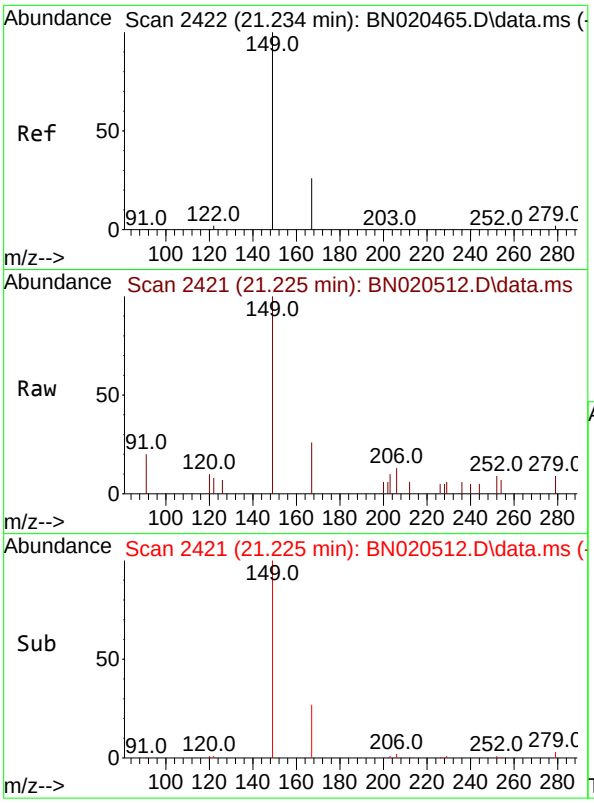


#31
Terphenyl-d14
Concen: 0.428 ng
RT: 19.746 min Scan# 2223
Delta R.T. -0.008 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Tgt Ion:244 Resp: 10375

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



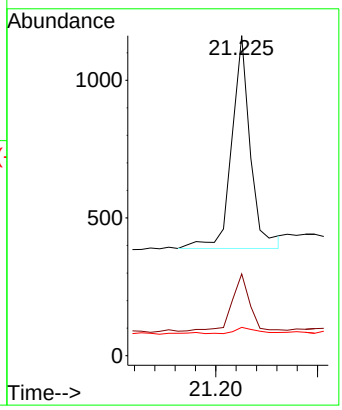


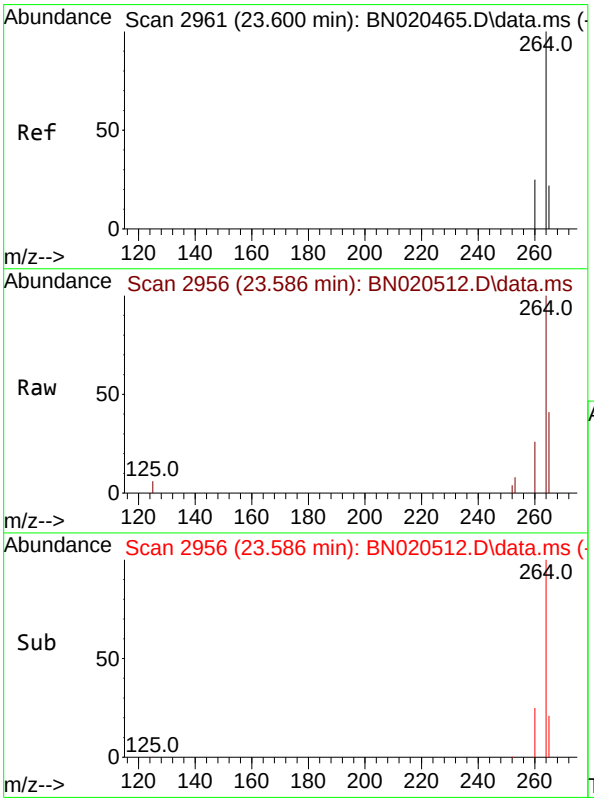
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.048 ng
RT: 21.225 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Instrument :
BNA_N
ClientSampleId :
MW-106

Tgt Ion:149 Resp: 983

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.7	32.5
279	3.4	2.2	3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.586 min Scan# 2956
Delta R.T. -0.014 min
Lab File: BN020512.D
Acq: 27 Jun 2022 23:05

Tgt Ion:264 Resp: 8267

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.9	31.3
265	40.7	28.0	42.0