Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040722\
Data File : BN019381.D
Acq On : 07 Apr 2022 17:53
Operator : CG/JU
Sample : N2303-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-105

Quant Time: Apr 08 06:17:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4085	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13795	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	9240	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	18319	0.400	ng	0.00
29) Chrysene-d12	21.396	240	14005	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	10731	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1622	0.148	ng	0.00
5) Phenol-d6	6.995	99	1040	0.079	ng	0.00
8) Nitrobenzene-d5	8.982	82	3027	0.241	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	7189	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1570	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10216	0.266	ng	0.00
27) Fluoranthene-d10	19.236	212	19482	0.330	ng	0.00
31) Terphenyl-d14	19.835	244	12225	0.402	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.463	42	490	0.076	ng	# 1
24) Pentachlorophenol	16.867	266	194	0.035	ng	# 88
25) Phenanthrene	17.246	178	4098	0.067	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.306	149	5710	0.148	ng	# 98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040722\
Data File : BN019381.D
Acq On : 07 Apr 2022 17:53
Operator : CG/JU
Sample : N2303-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-105

Quant Time: Apr 08 06:17:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
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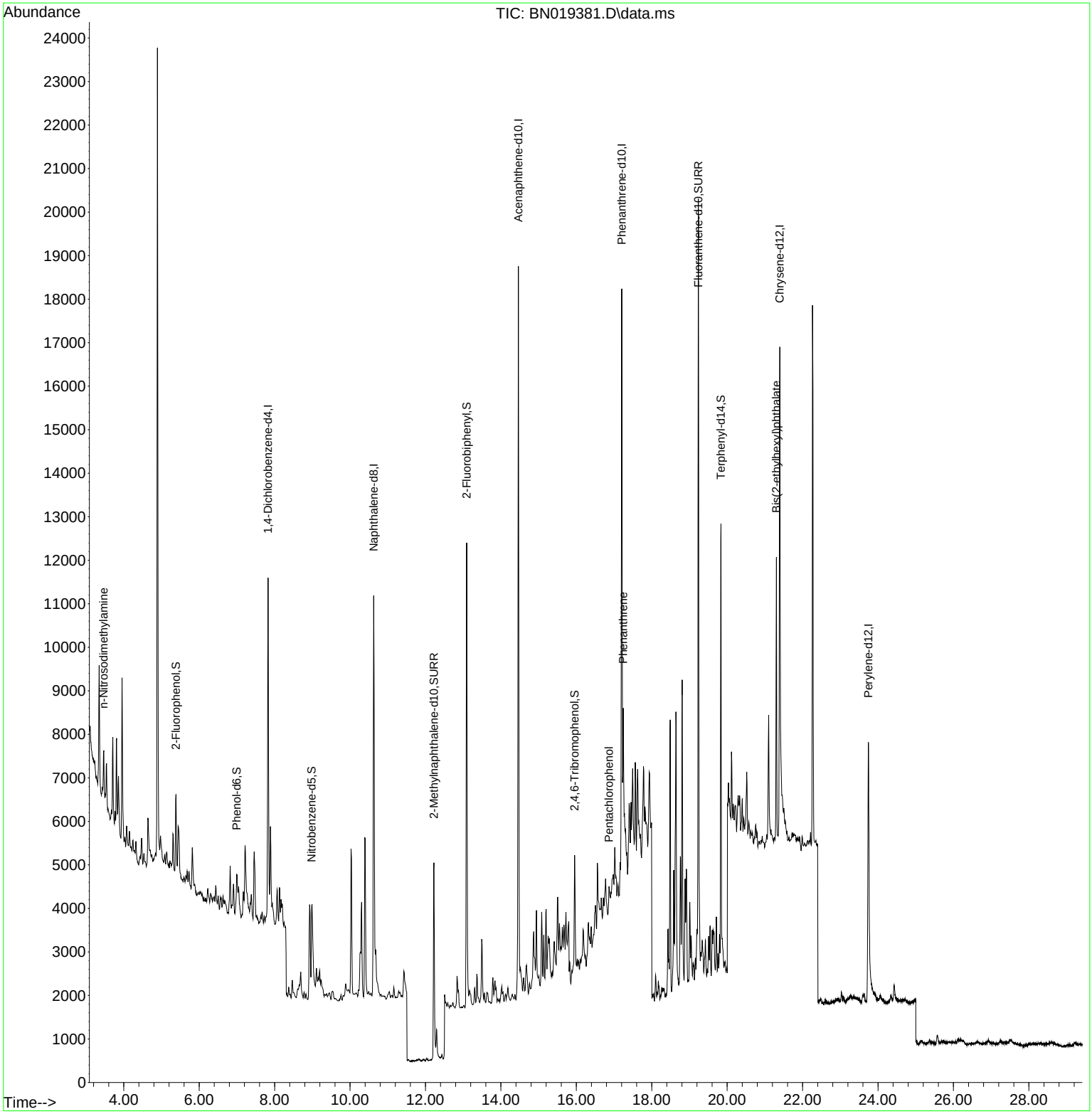
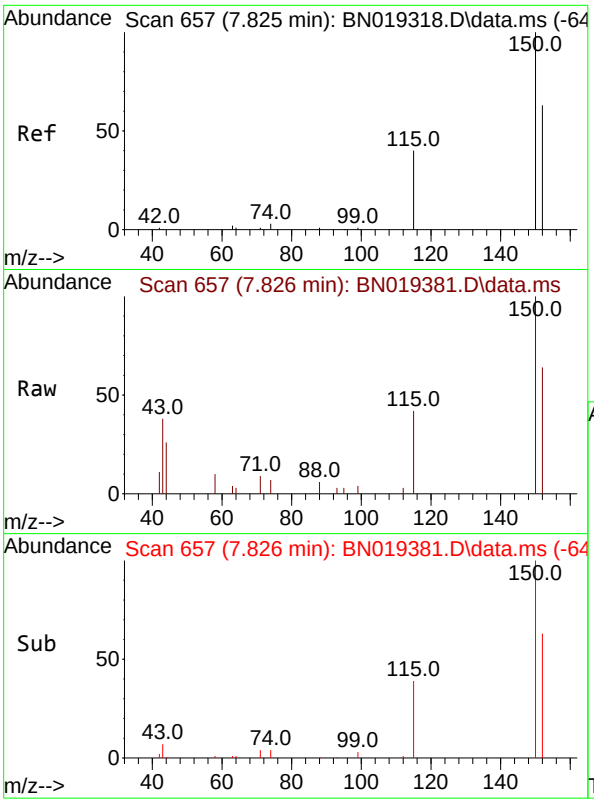


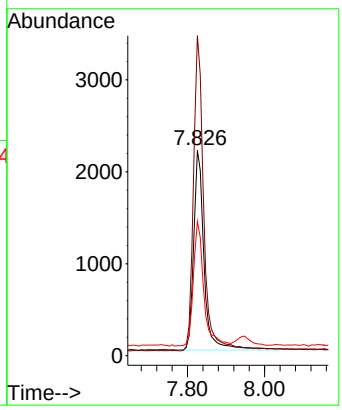


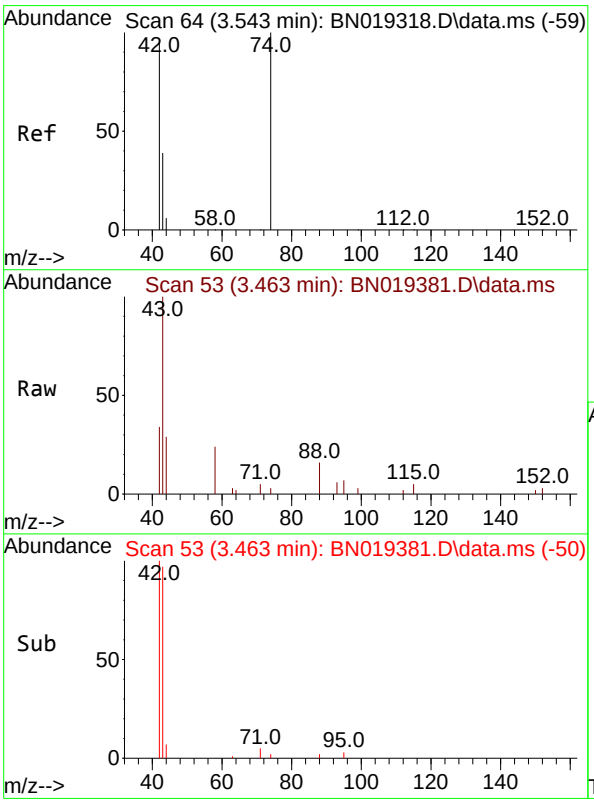
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 6
Delta R.T. 0.001 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Instrument :
BNA_N
ClientSampleId :
MW-105

Tgt Ion:152 Resp: 4085

Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.9	185.9
115	65.4	48.2	72.4

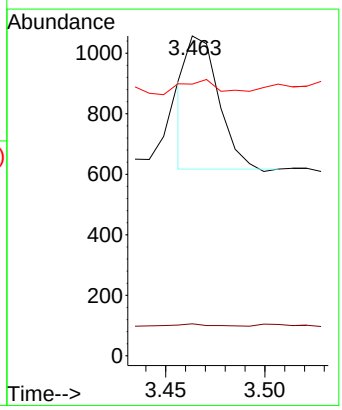


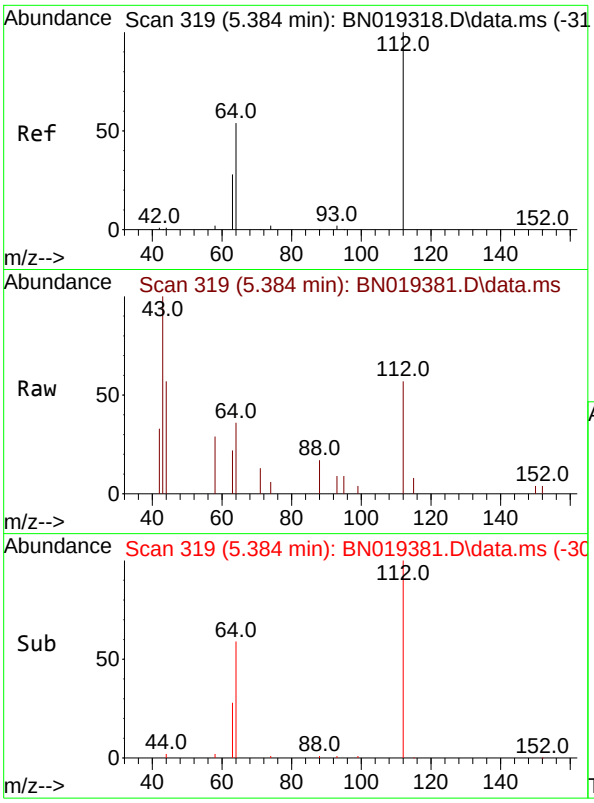


#3
n-Nitrosodimethylamine
Concen: 0.076 ng
RT: 3.463 min Scan# 53
Delta R.T. -0.079 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Tgt Ion: 42 Resp: 490

Ion	Ratio	Lower	Upper
42	100		
74	0.0	96.9	145.3#
44	3.9	7.3	10.9#



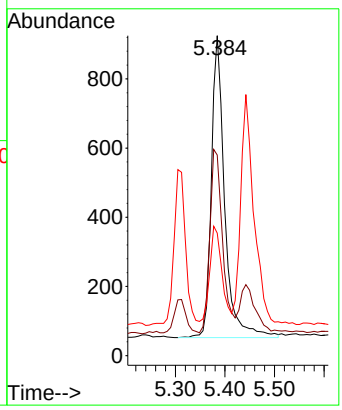


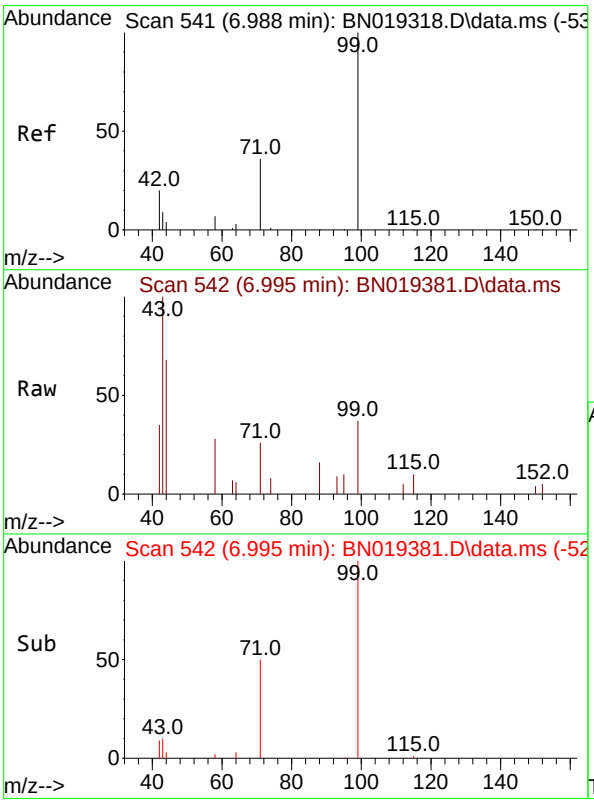
#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.384 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Instrument :
BNA_N
ClientSampleId :
MW-105

Tgt Ion:112 Resp: 1622

Ion	Ratio	Lower	Upper
112	100		
64	58.5	47.8	71.8
63	28.4	25.7	38.5

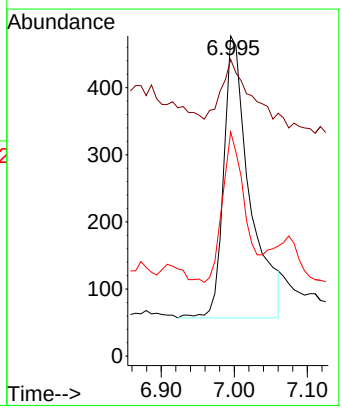


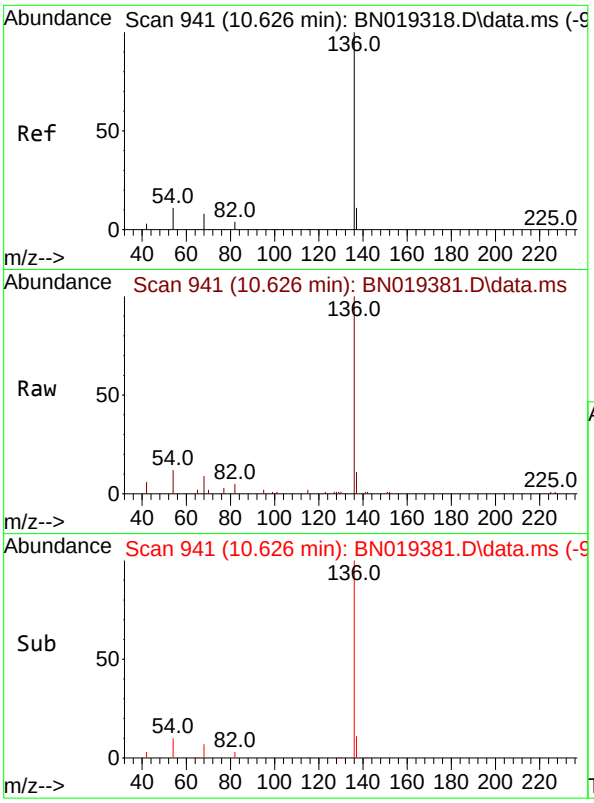


#5
Phenol-d6
Concen: 0.079 ng
RT: 6.995 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Tgt Ion: 99 Resp: 1040

Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.2	24.4
71	45.8	27.7	41.5#



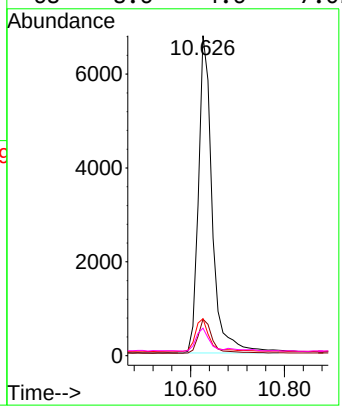


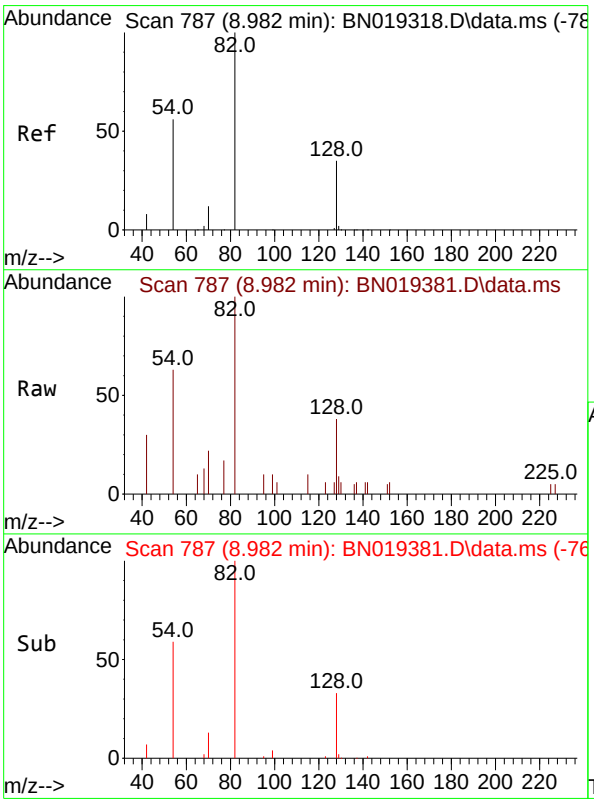
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Instrument :
BNA_N
ClientSampleId :
MW-105

Tgt Ion:136 Resp: 13795

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	11.5	5.8	8.6#
68	8.6	4.6	7.0#

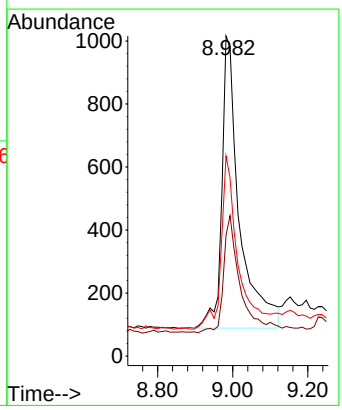


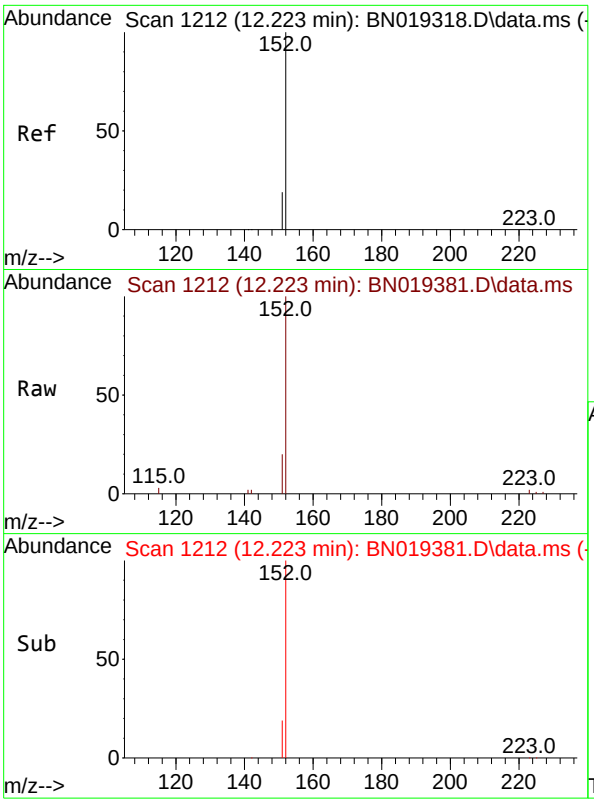


#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Tgt Ion: 82 Resp: 3027

Ion	Ratio	Lower	Upper
82	100		
128	37.8	33.0	49.6
54	62.5	42.5	63.7



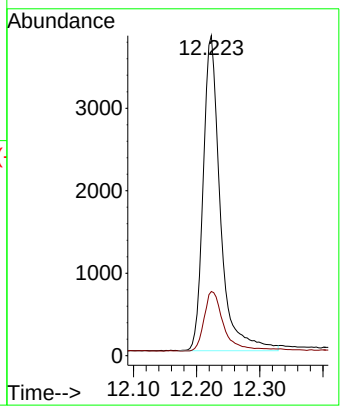


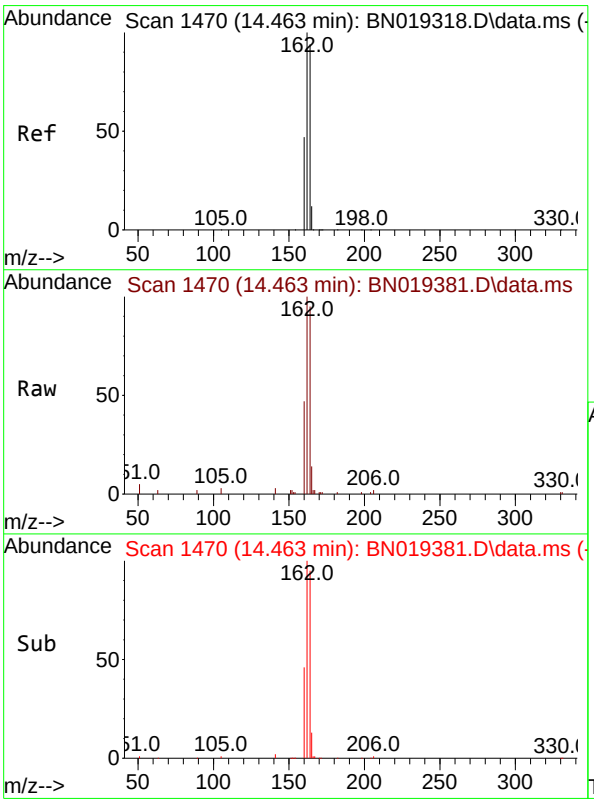
#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.223 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Instrument :
BNA_N
ClientSampleId :
MW-105

Tgt Ion:152 Resp: 7189

Ion	Ratio	Lower	Upper
152	100		
151	22.6	16.5	24.7

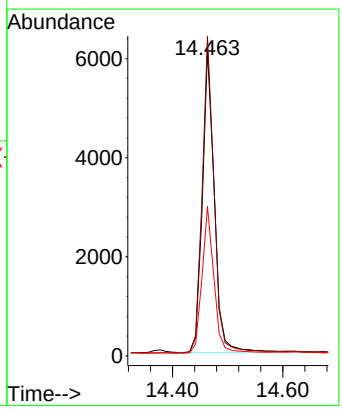


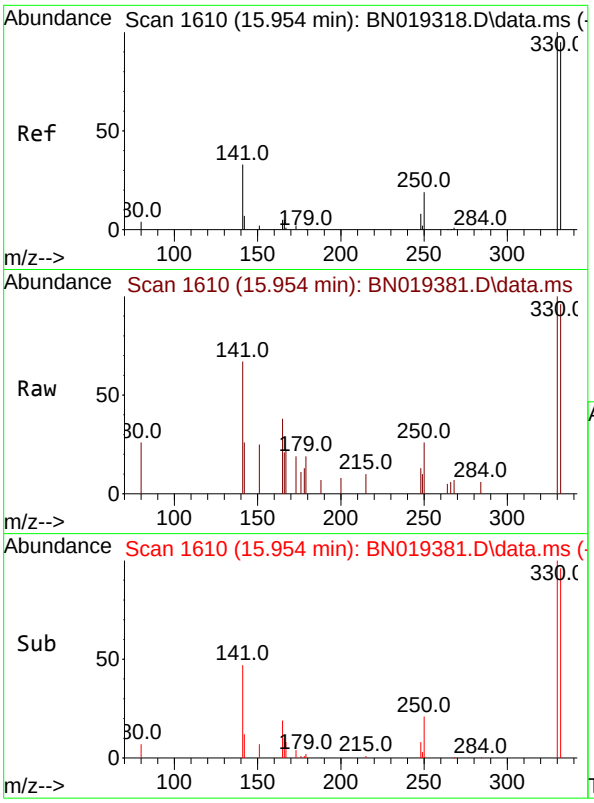


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Tgt Ion:164 Resp: 9240

Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.2	127.8
160	49.0	41.5	62.3



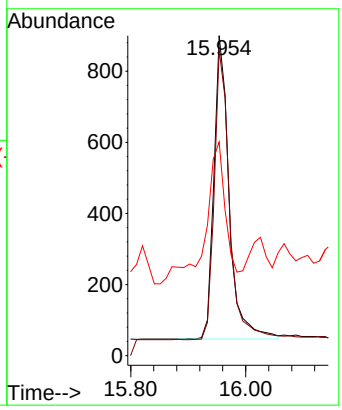


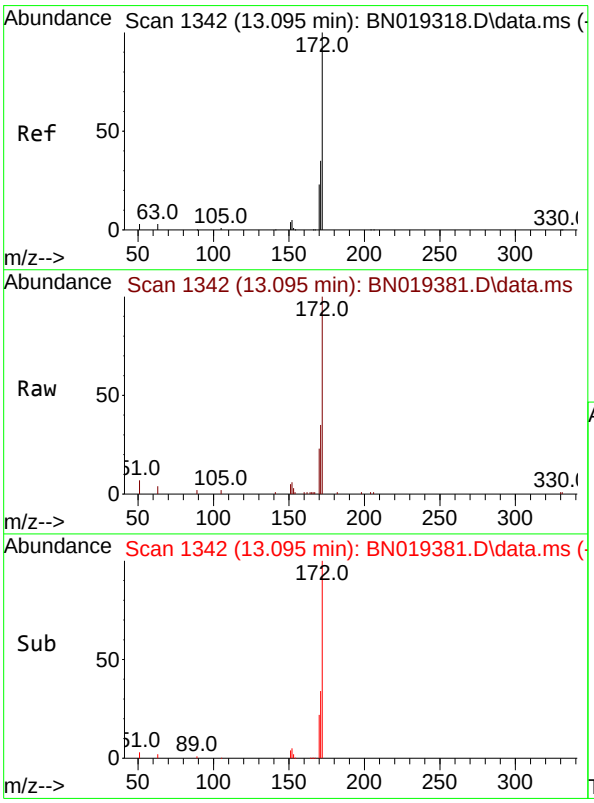
#14
2,4,6-Tribromophenol
Concen: 0.280 ng
RT: 15.954 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Instrument :
BNA_N
ClientSampleId :
MW-105

Tgt Ion:330 Resp: 1570

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.8	115.2
141	44.5	32.2	48.2

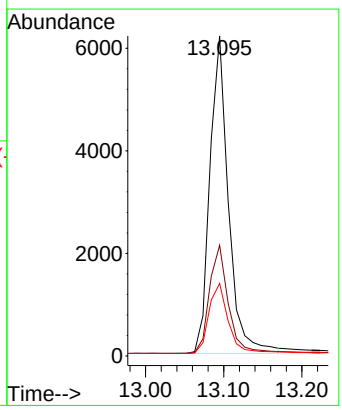


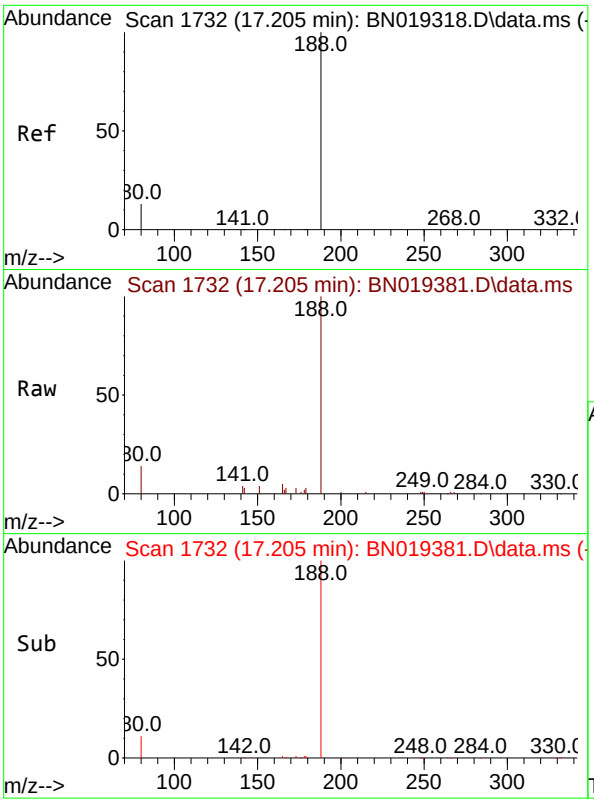


#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Tgt Ion:172 Resp: 10216

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.2	42.2
170	22.7	18.7	28.1



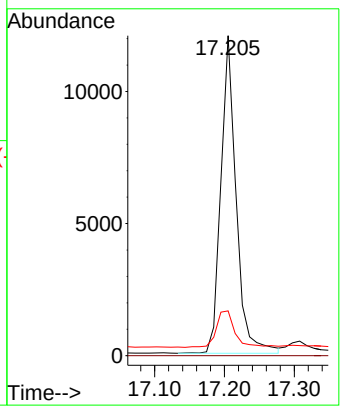


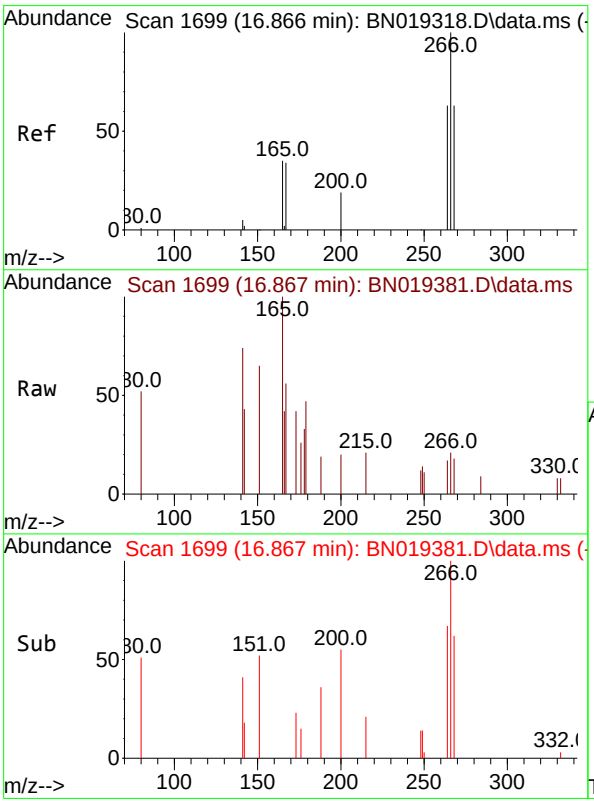
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Instrument :
BNA_N
ClientSampleId :
MW-105

Tgt Ion:188 Resp: 18319

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.0	11.8	17.8

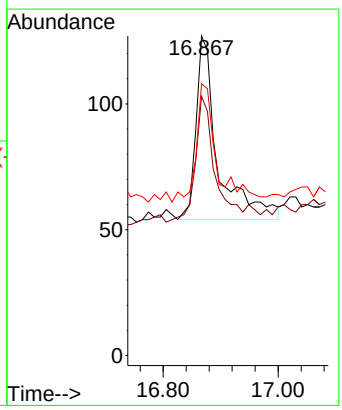


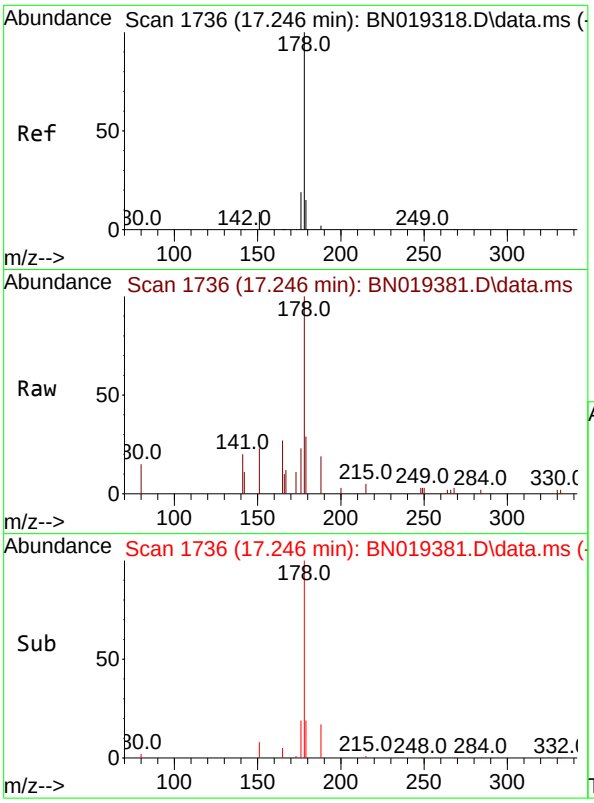


#24
Pentachlorophenol
Concen: 0.035 ng
RT: 16.867 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Tgt Ion:266 Resp: 194

Ion	Ratio	Lower	Upper
266	100		
264	65.5	50.2	75.4
268	49.0	51.9	77.9#



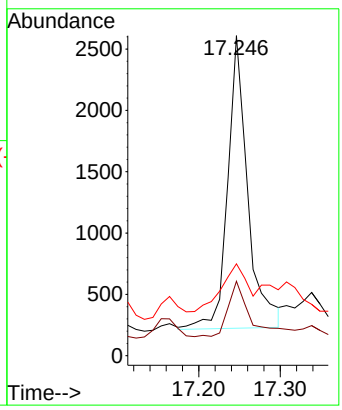


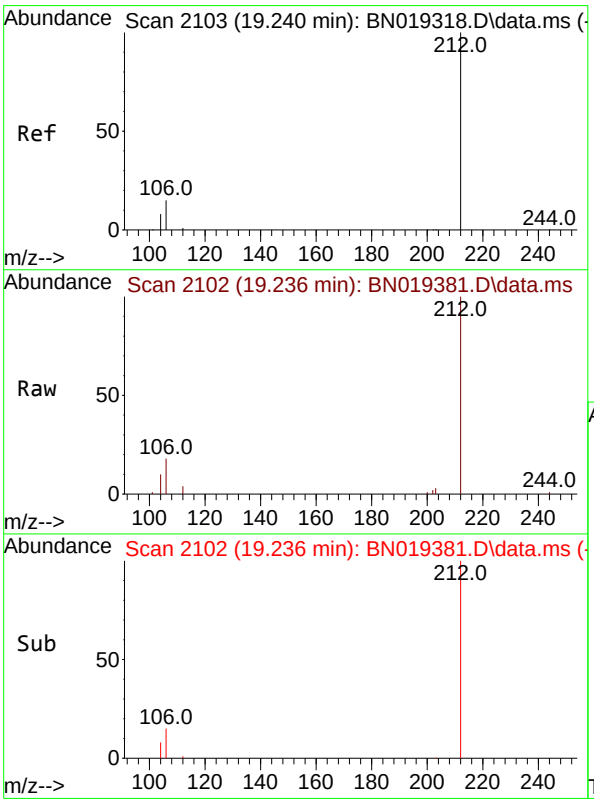
#25
Phenanthrene
Concen: 0.067 ng
RT: 17.246 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Instrument :
BNA_N
ClientSampleId :
MW-105

Tgt Ion:178 Resp: 4098

Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.4	23.0
179	20.8	12.2	18.2#

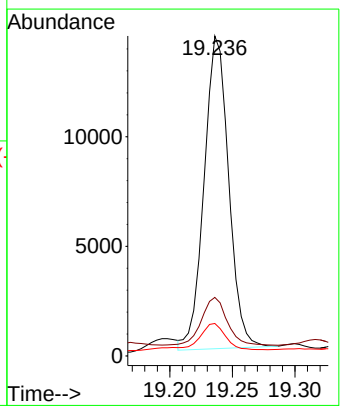


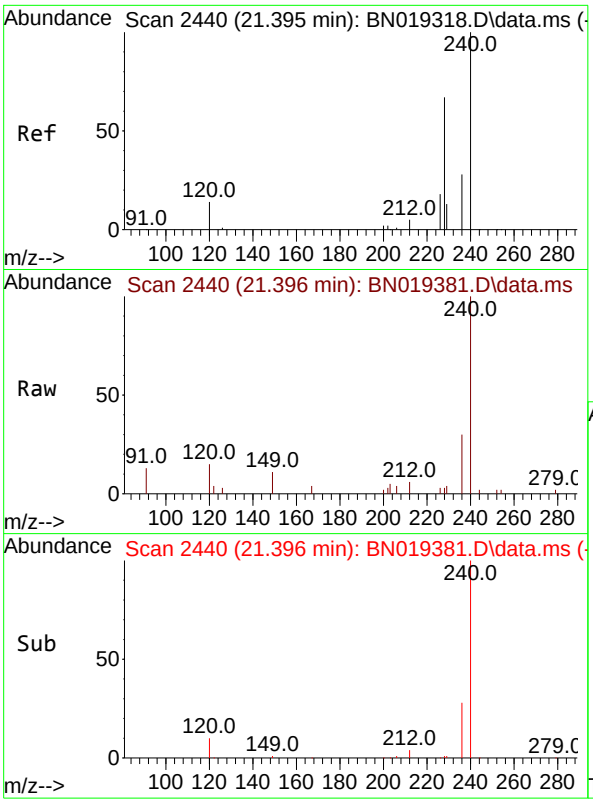


#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Tgt Ion:212 Resp: 19482

Ion	Ratio	Lower	Upper
212	100		
106	16.0	12.7	19.1
104	10.7	7.1	10.7#



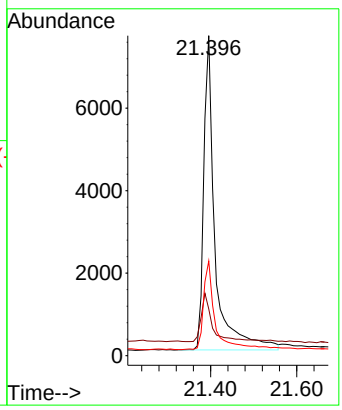


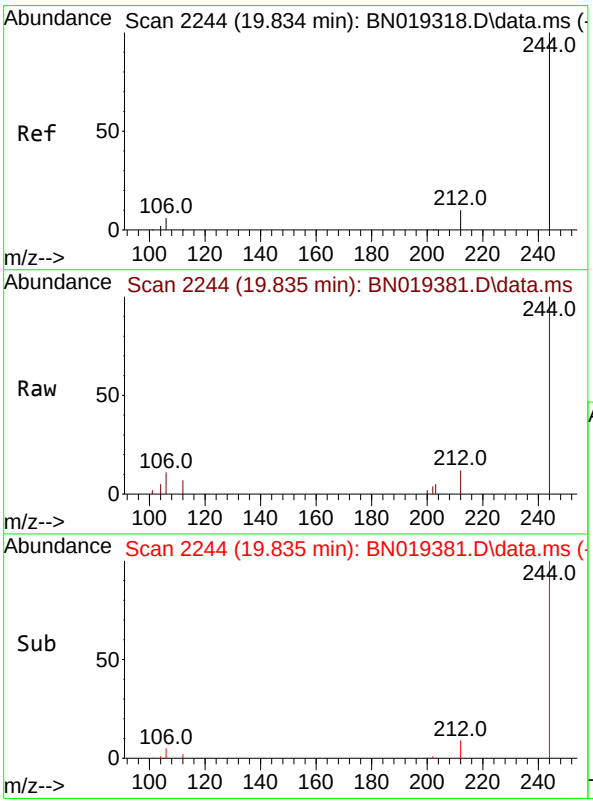
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Instrument :
BNA_N
ClientSampleId :
MW-105

Tgt Ion:240 Resp: 14005

Ion	Ratio	Lower	Upper
240	100		
120	14.6	8.5	12.7#
236	29.6	22.4	33.6

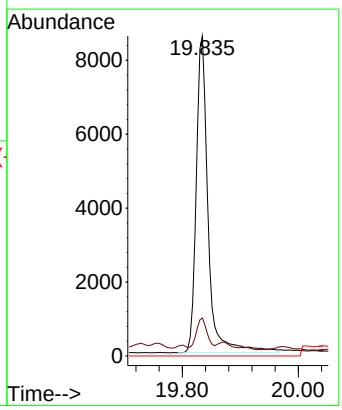


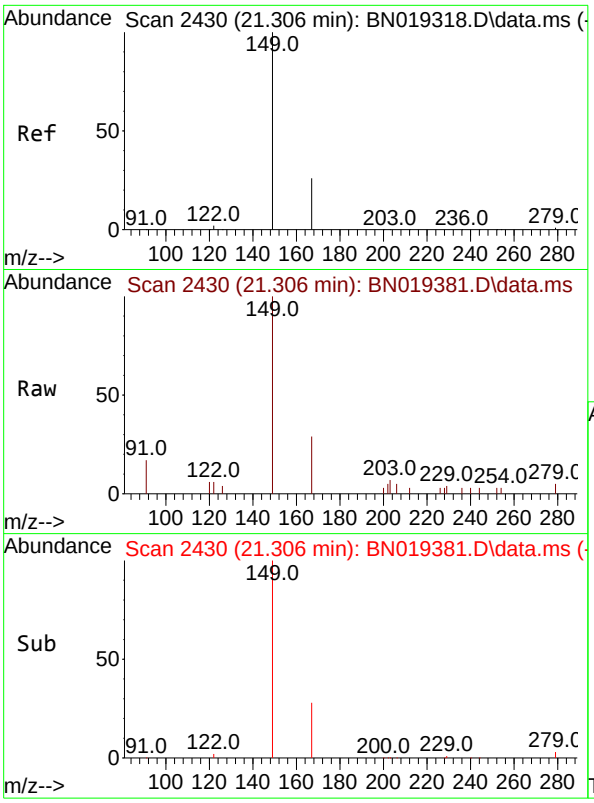


#31
Terphenyl-d14
Concen: 0.402 ng
RT: 19.835 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Tgt Ion:244 Resp: 12225

Ion	Ratio	Lower	Upper
244	100		
212	11.8	8.2	12.4
122	0.0	0.0	0.0



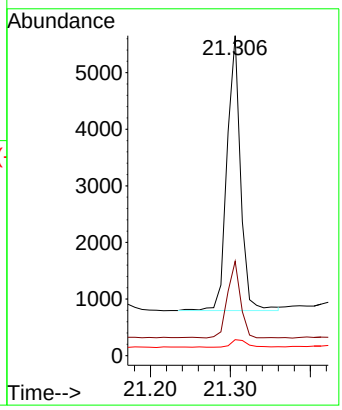


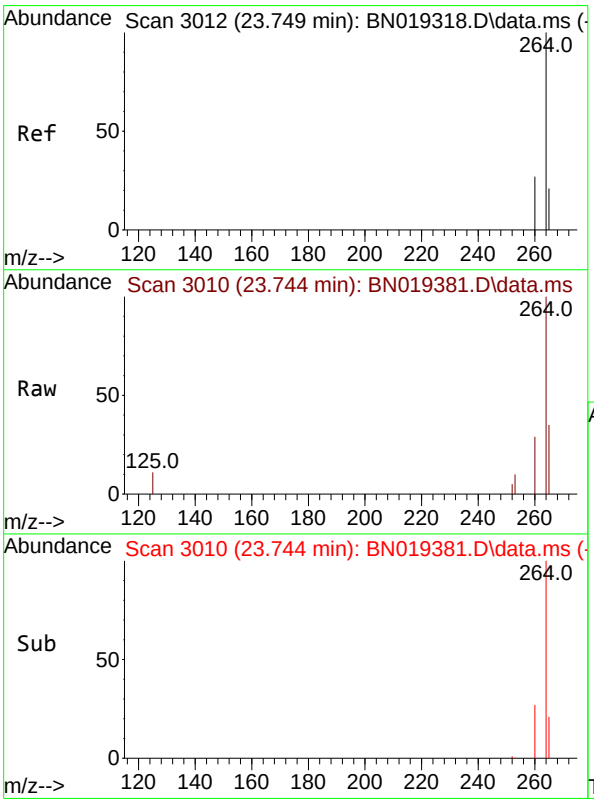
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.148 ng
RT: 21.306 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Instrument :
BNA_N
ClientSampleId :
MW-105

Tgt Ion:149 Resp: 5710

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.8	32.8
279	3.2	2.0	3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 3010
Delta R.T. -0.006 min
Lab File: BN019381.D
Acq: 07 Apr 2022 17:53

Tgt Ion:264 Resp: 10731

Ion	Ratio	Lower	Upper
264	100		
260	29.1	22.4	33.6
265	34.5	25.3	37.9