Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021505.D
Acq On : 01 Sep 2022 01:15
Operator : CG/JU
Sample : N4360-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823

Quant Time: Sep 01 03:24:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4336	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	13323	0.400	ng	-0.01
13) Acenaphthene-d10	14.728	164	7123	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15372	0.400	ng	0.00
29) Chrysene-d12	21.664	240	10061	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	6952	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1233	0.145	ng	0.00
5) Phenol-d6	7.224	99	863	0.080	ng	0.00
8) Nitrobenzene-d5	9.243	82	2885	0.321	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	10811	0.360	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	646	0.276	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	12395	0.398	ng	-0.01
27) Fluoranthene-d10	19.506	212	16454	0.416	ng	0.00
31) Terphenyl-d14	20.097	244	12132	0.537	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	24012	4.428	ng	# 90
6) bis(2-Chloroethyl)ether	7.484	93	497	0.037	ng	95
34) Bis(2-ethylhexyl)phtha...	21.557	149	827	0.059	ng	# 94

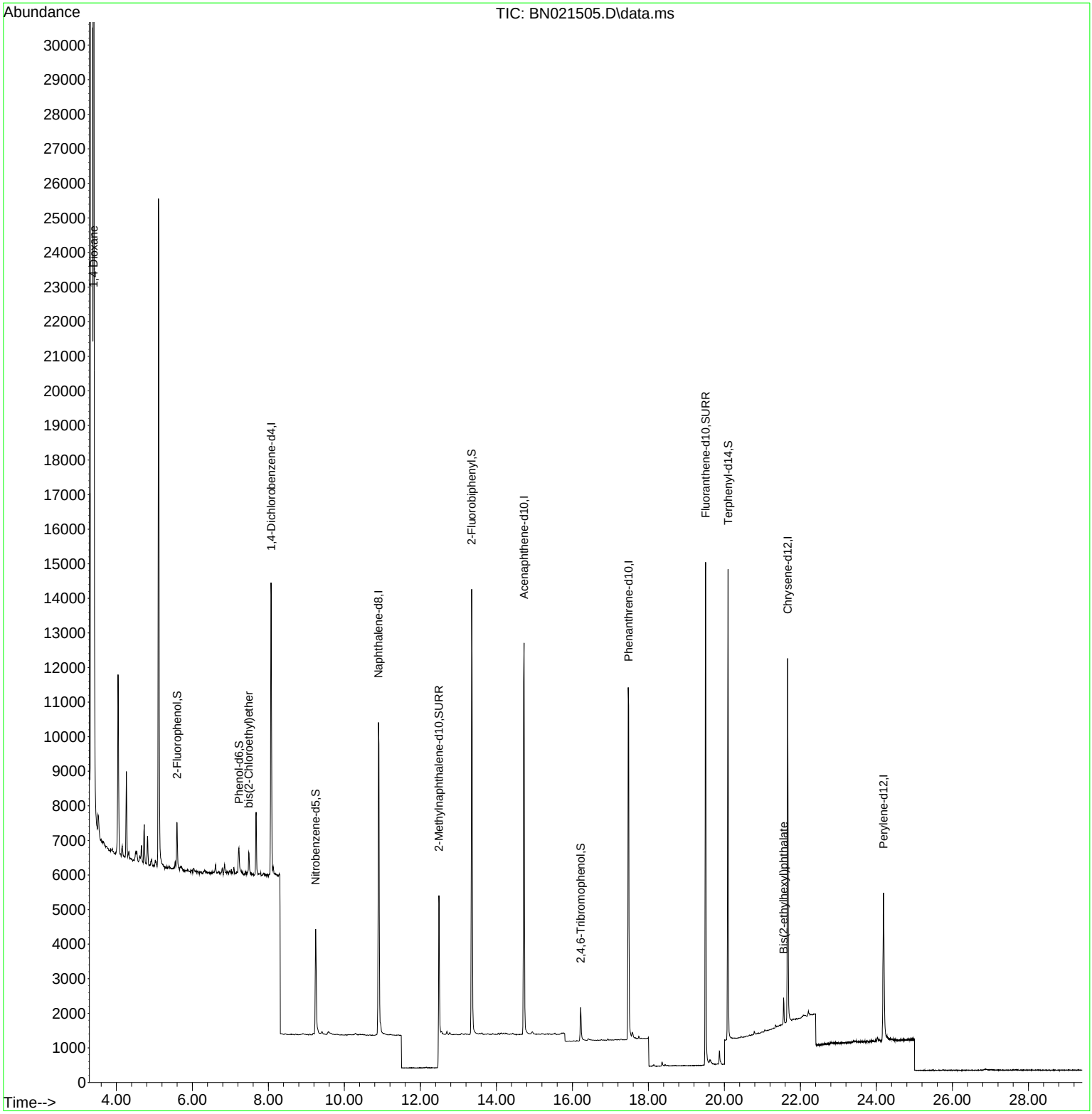
(#) = qualifier out of range (m) = manual integration (+) = signals summed

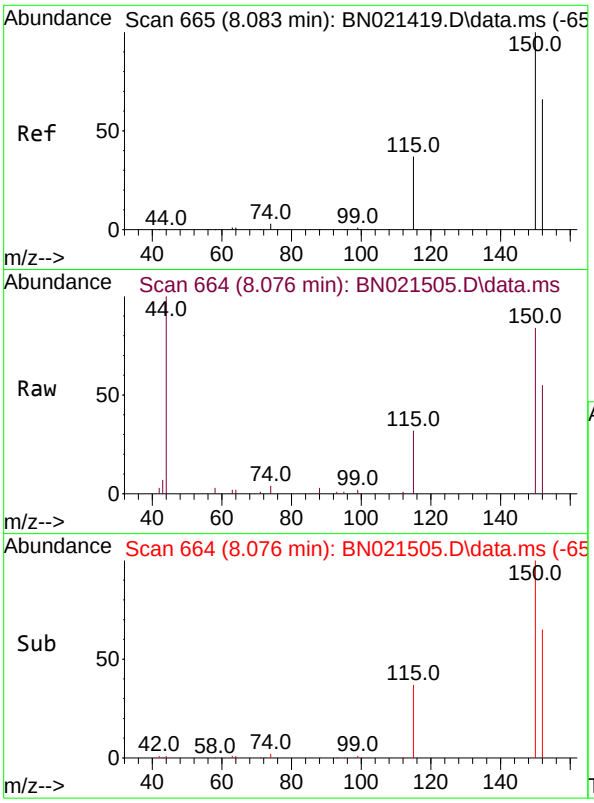
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021505.D
Acq On : 01 Sep 2022 01:15
Operator : CG/JU
Sample : N4360-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823

Quant Time: Sep 01 03:24:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



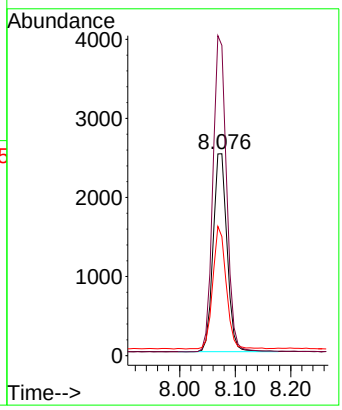


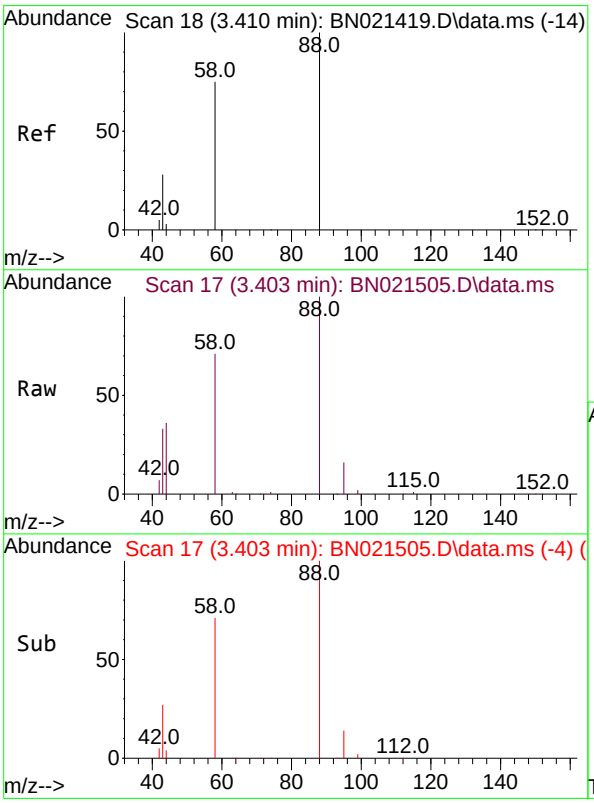
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823

Tgt Ion:152 Resp: 4336

Ion	Ratio	Lower	Upper
152	100		
150	153.6	121.4	182.0
115	58.9	48.6	72.8

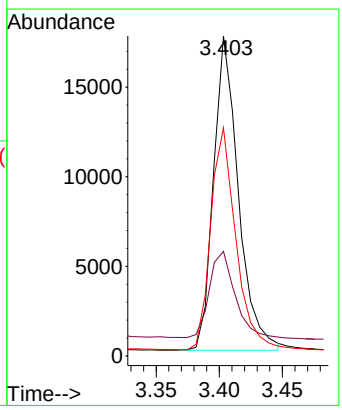


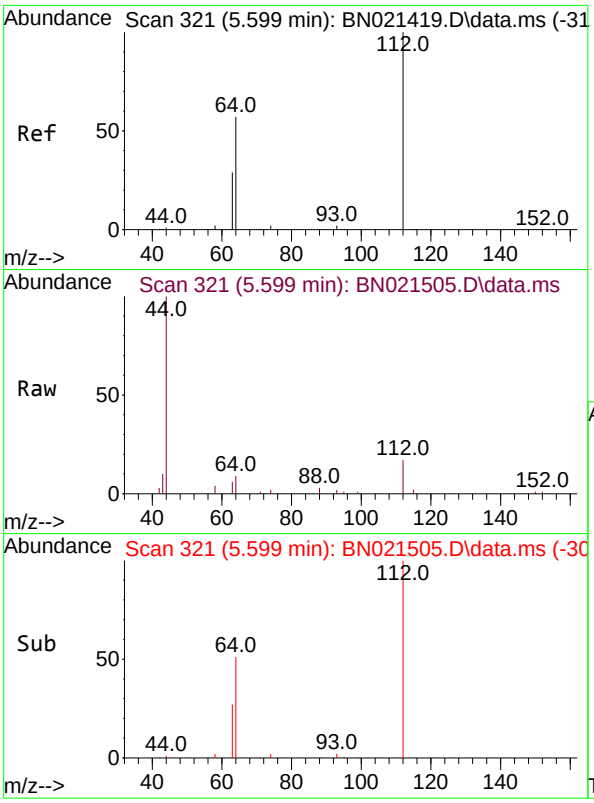


#2
1,4-Dioxane
Concen: 4.428 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.007 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Tgt Ion: 88 Resp: 24012

Ion	Ratio	Lower	Upper
88	100		
43	28.0	35.8	53.8#
58	71.6	57.1	85.7



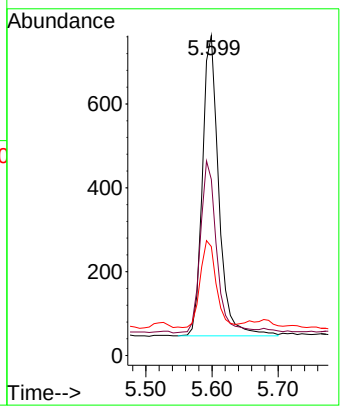


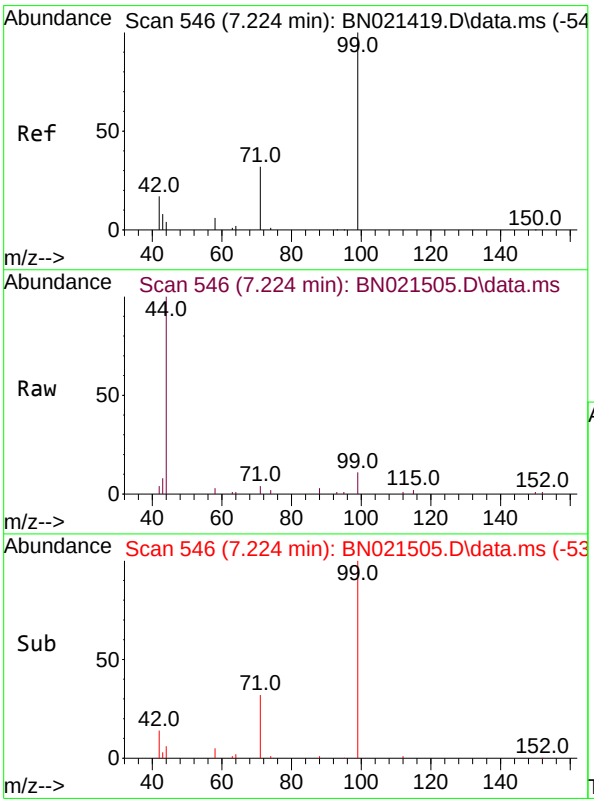
#4
2-Fluorophenol
Concen: 0.145 ng
RT: 5.599 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823

Tgt Ion:112 Resp: 1233

Ion	Ratio	Lower	Upper
112	100		
64	56.1	43.5	65.3
63	28.1	22.6	34.0

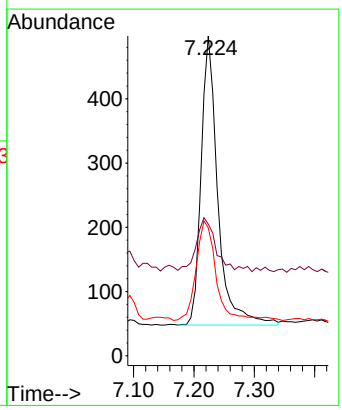


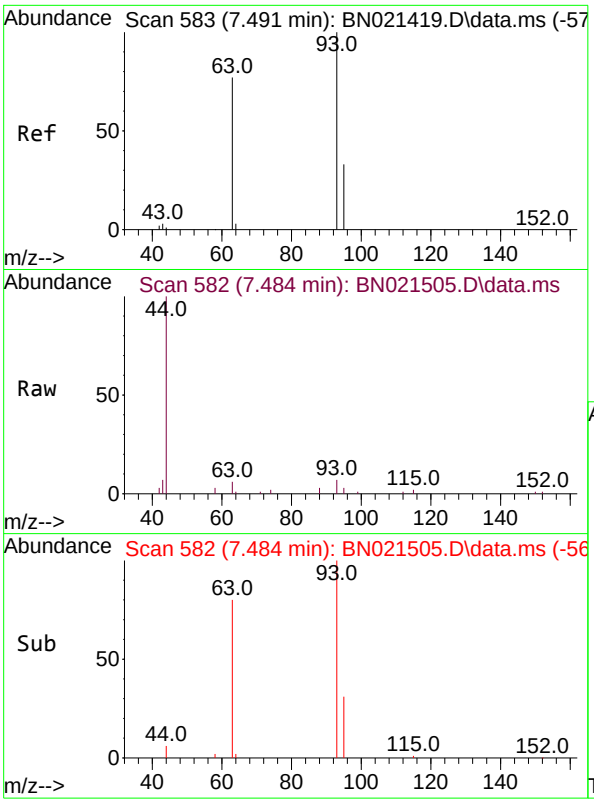


#5
Phenol-d6
Concen: 0.080 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Tgt Ion: 99 Resp: 863

Ion	Ratio	Lower	Upper
99	100		
42	20.9	15.5	23.3
71	41.5	24.2	36.2#



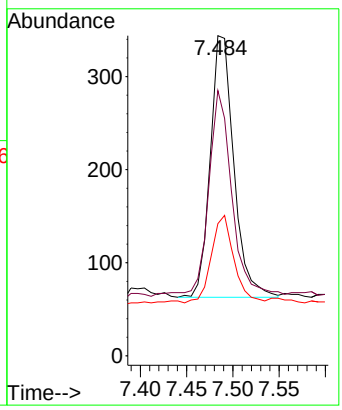


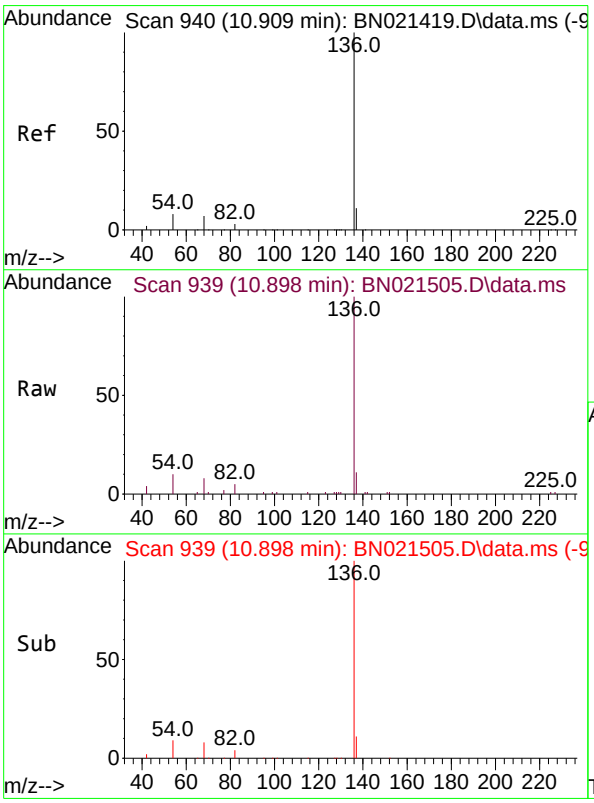
#6
bis(2-Chloroethyl)ether
Concen: 0.037 ng
RT: 7.484 min Scan# 58
Delta R.T. -0.007 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823

Tgt Ion: 93 Resp: 497

Ion	Ratio	Lower	Upper
93	100		
63	78.5	57.8	86.8
95	32.0	25.9	38.9

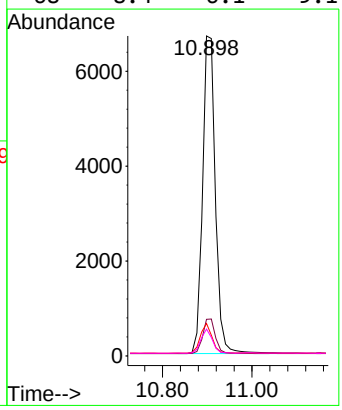


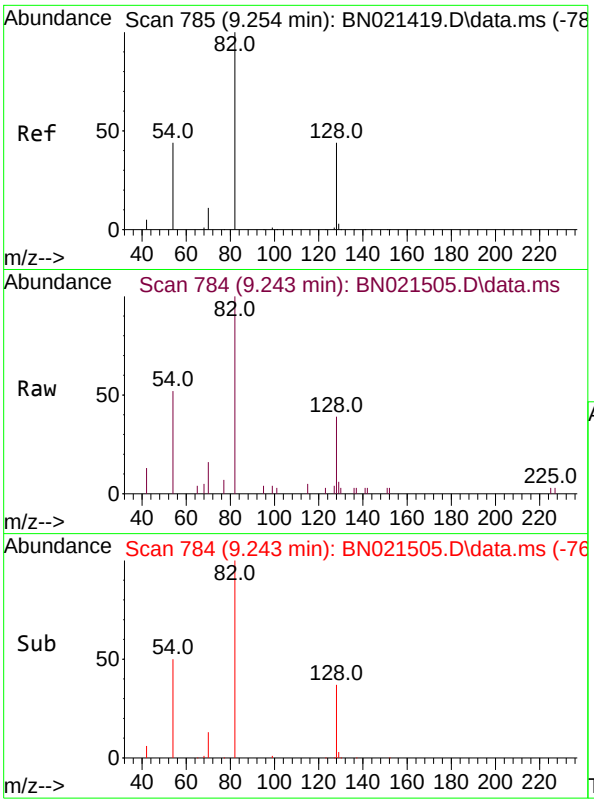


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.011 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Tgt Ion:136 Resp: 13323

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	10.1	6.9	10.3
68	8.4	6.1	9.1



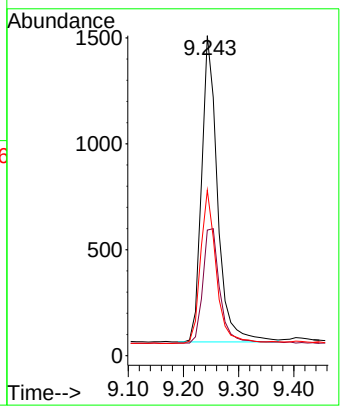


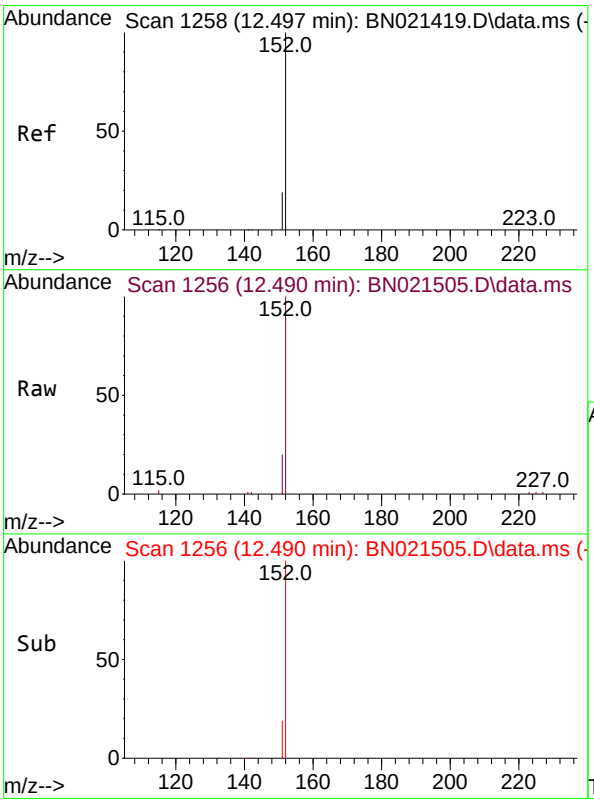
#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 9.243 min Scan# 78
Delta R.T. -0.011 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823

Tgt Ion: 82 Resp: 2885

Ion	Ratio	Lower	Upper
82	100		
128	39.2	30.9	46.3
54	51.7	42.7	64.1

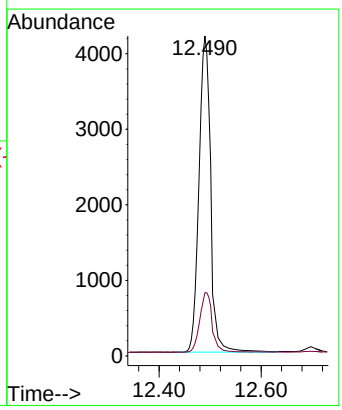


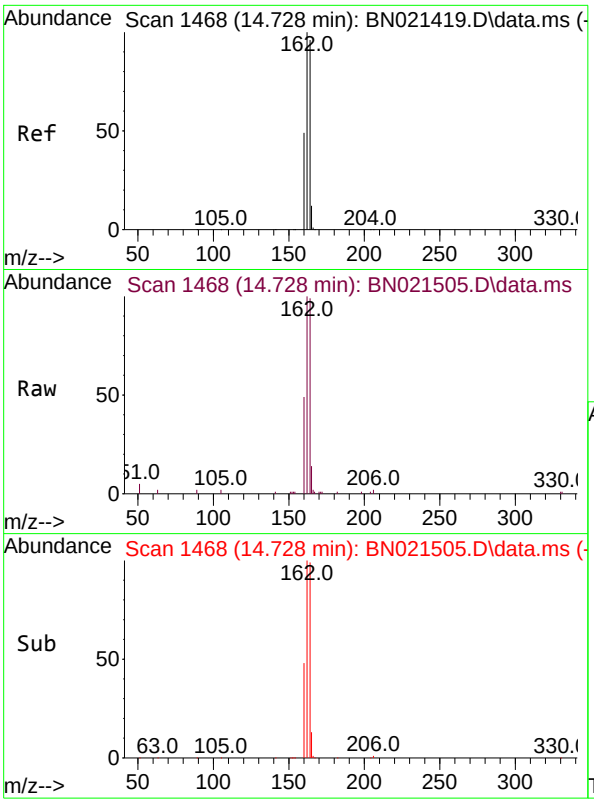


#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.490 min Scan# 1256
Delta R.T. -0.007 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Tgt Ion:152 Resp: 10811

Ion	Ratio	Lower	Upper
152	100		
151	20.6	14.5	21.7



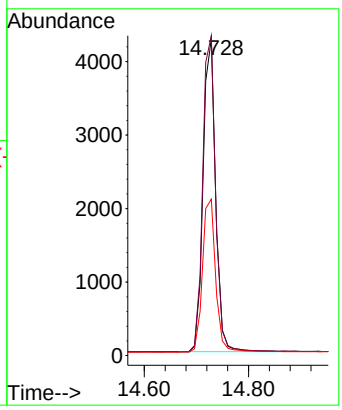


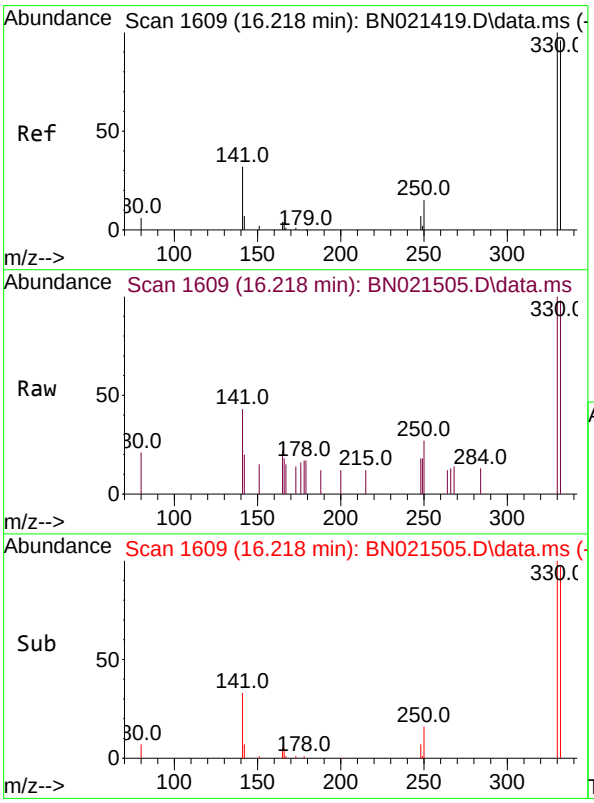
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823

Tgt Ion:164 Resp: 7123

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.2	123.4
160	49.5	39.5	59.3

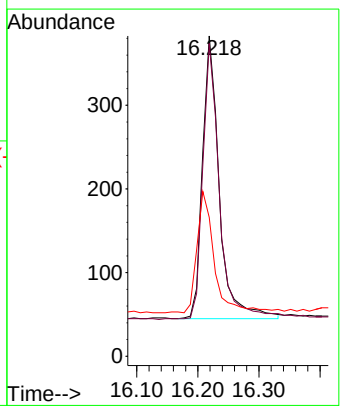


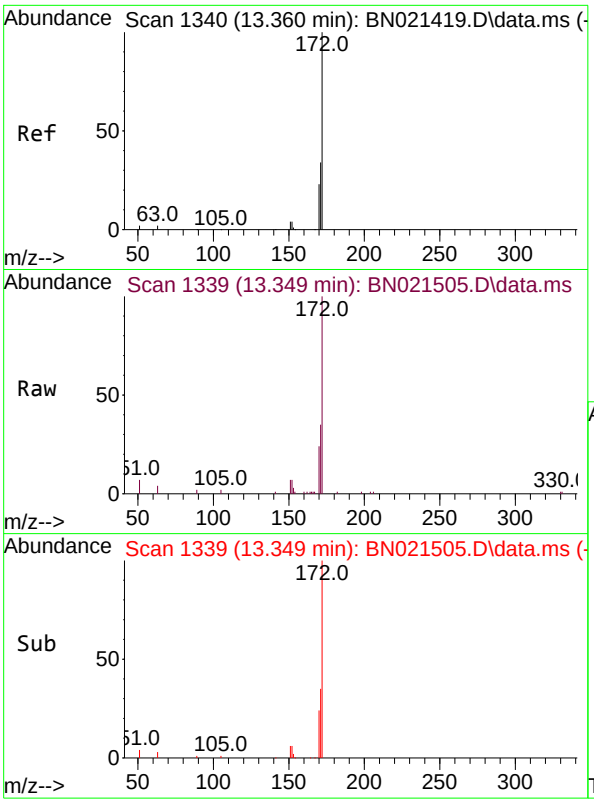


#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Tgt Ion:330 Resp: 646

Ion	Ratio	Lower	Upper
330	100		
332	96.7	79.3	118.9
141	44.0	37.1	55.7



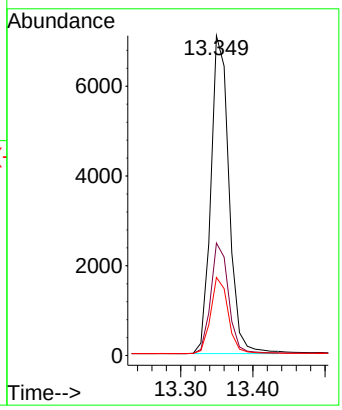


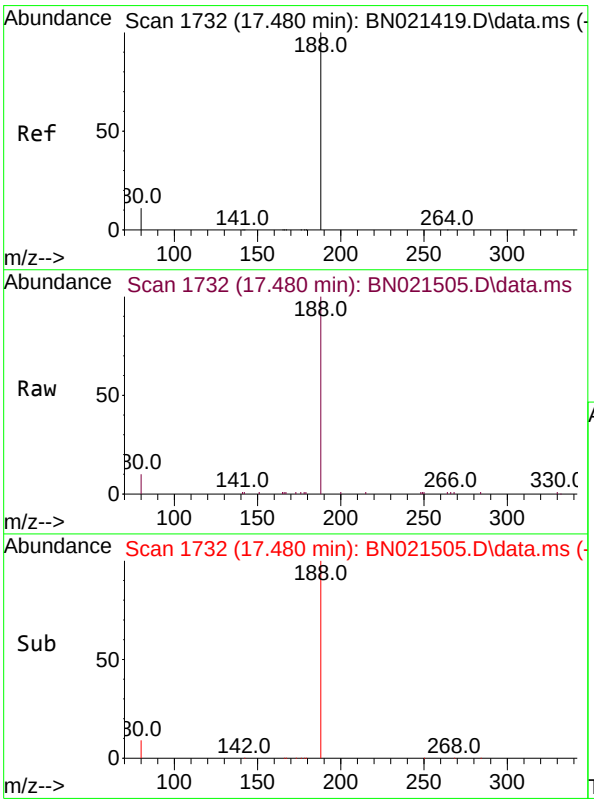
#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.349 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823

Tgt Ion:172 Resp: 12395

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.6
170	24.4	18.6	28.0

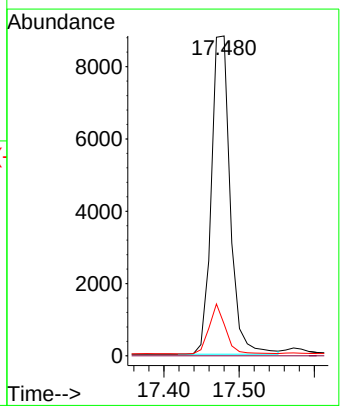


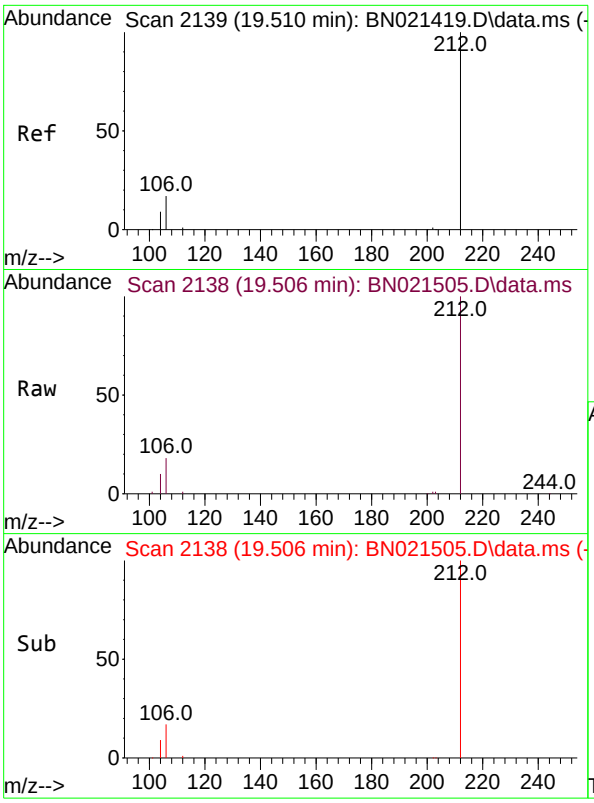


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Tgt Ion:188 Resp: 15372

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	9.5	14.3



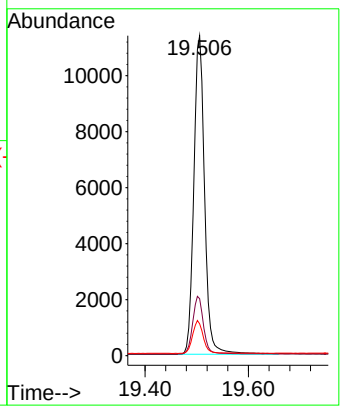


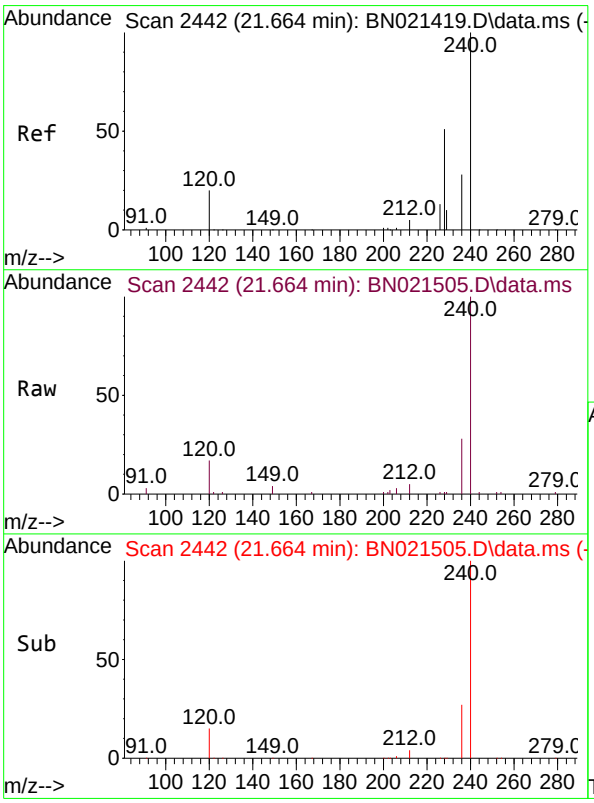
#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.506 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823

Tgt Ion:212 Resp: 16454

Ion	Ratio	Lower	Upper
212	100		
106	18.2	14.2	21.2
104	10.2	7.8	11.6

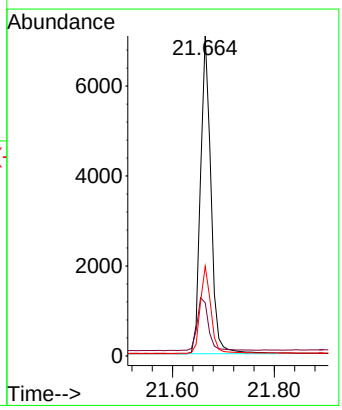


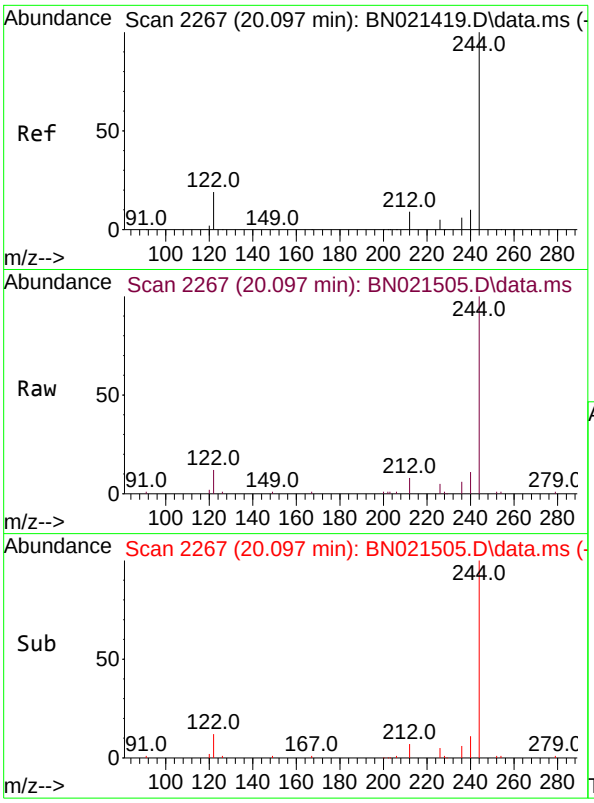


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Tgt Ion:240 Resp: 10061

Ion	Ratio	Lower	Upper
240	100		
120	16.6	10.2	15.4#
236	28.0	22.1	33.1



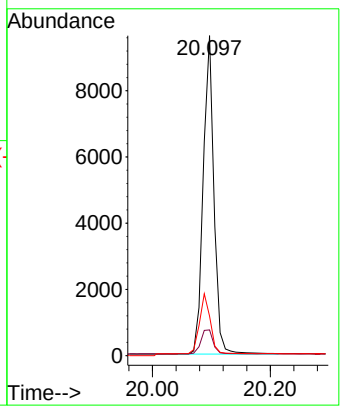


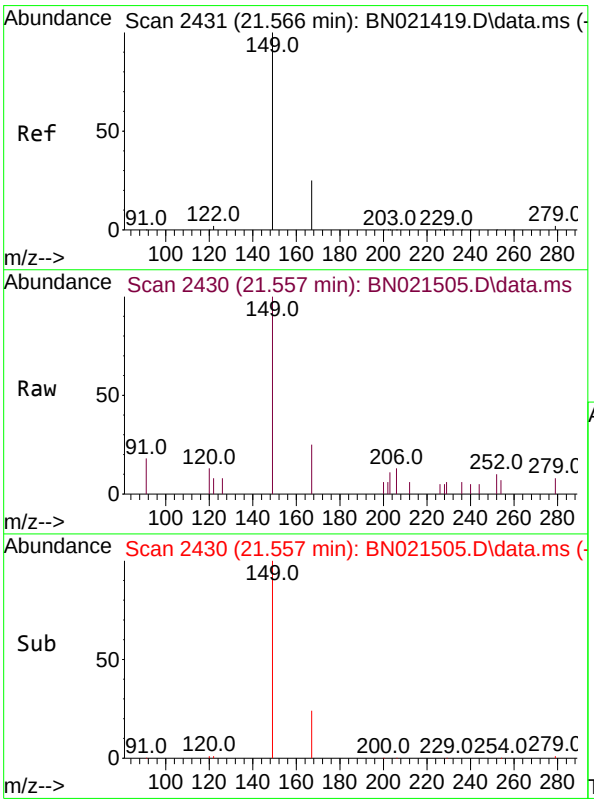
#31
Terphenyl-d14
Concen: 0.537 ng
RT: 20.097 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823

Tgt Ion:244 Resp: 12132

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	12.4	9.1	13.7

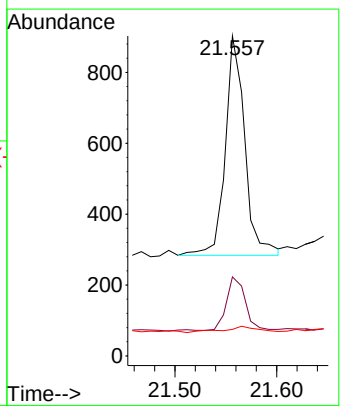


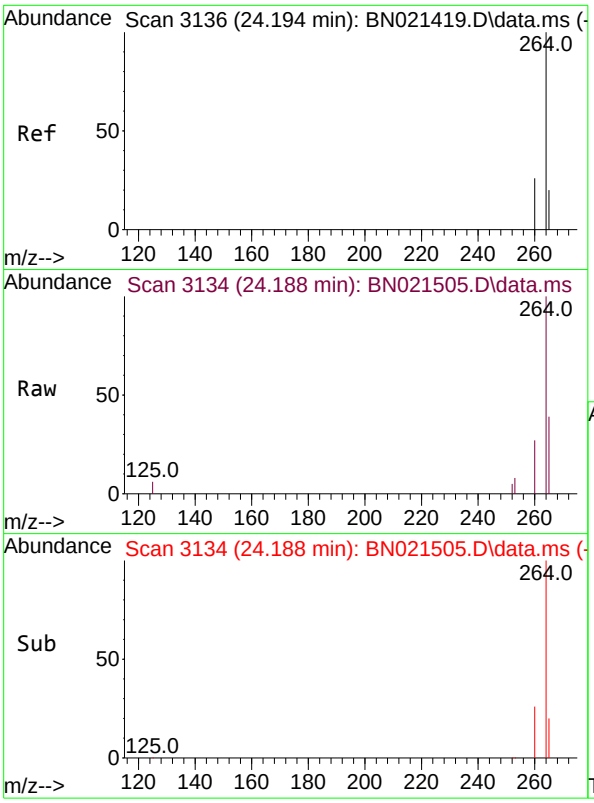


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.059 ng
RT: 21.557 min Scan# 2430
Delta R.T. -0.009 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Tgt Ion:149 Resp: 827

Ion	Ratio	Lower	Upper
149	100		
167	23.6	21.4	32.0
279	5.0	2.2	3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.188 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN021505.D
Acq: 01 Sep 2022 01:15

Instrument :
BNA_N
ClientSampleId :
TT180D2-20220823

Tgt Ion:264 Resp: 6952

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.0	31.6
265	38.6	32.2	48.2