Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027605.D
Acq On : 12 Sep 2023 10:42
Operator : MA/JU
Sample : 04254-06
Misc :
ALS Vial : 106 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP11-20230830

Quant Time: Sep 12 11:24:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6537	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	17010	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	8037	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	15601	0.400	ng	0.00
29) Chrysene-d12	21.587	240	11565	0.400	ng	0.00
35) Perylene-d12	24.098	264	10931	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	3240	0.190	ng	0.00
5) Phenol-d6	7.185	99	2002	0.097	ng	0.00
8) Nitrobenzene-d5	9.230	82	5510	0.444	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	8276	0.331	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1280	0.430	ng	0.00
15) 2-Fluorobiphenyl	13.293	172	13344	0.437	ng	0.00
27) Fluoranthene-d10	19.435	212	15258	0.393	ng	0.00
31) Terphenyl-d14	20.020	244	13182	0.567	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	1076	0.135	ng	# 66
20) 4,6-Dinitro-2-methylph...	16.847	198	10	0.045	ng	# 49
34) Bis(2-ethylhexyl)phtha...	21.444	149	1157	0.060	ng	# 99

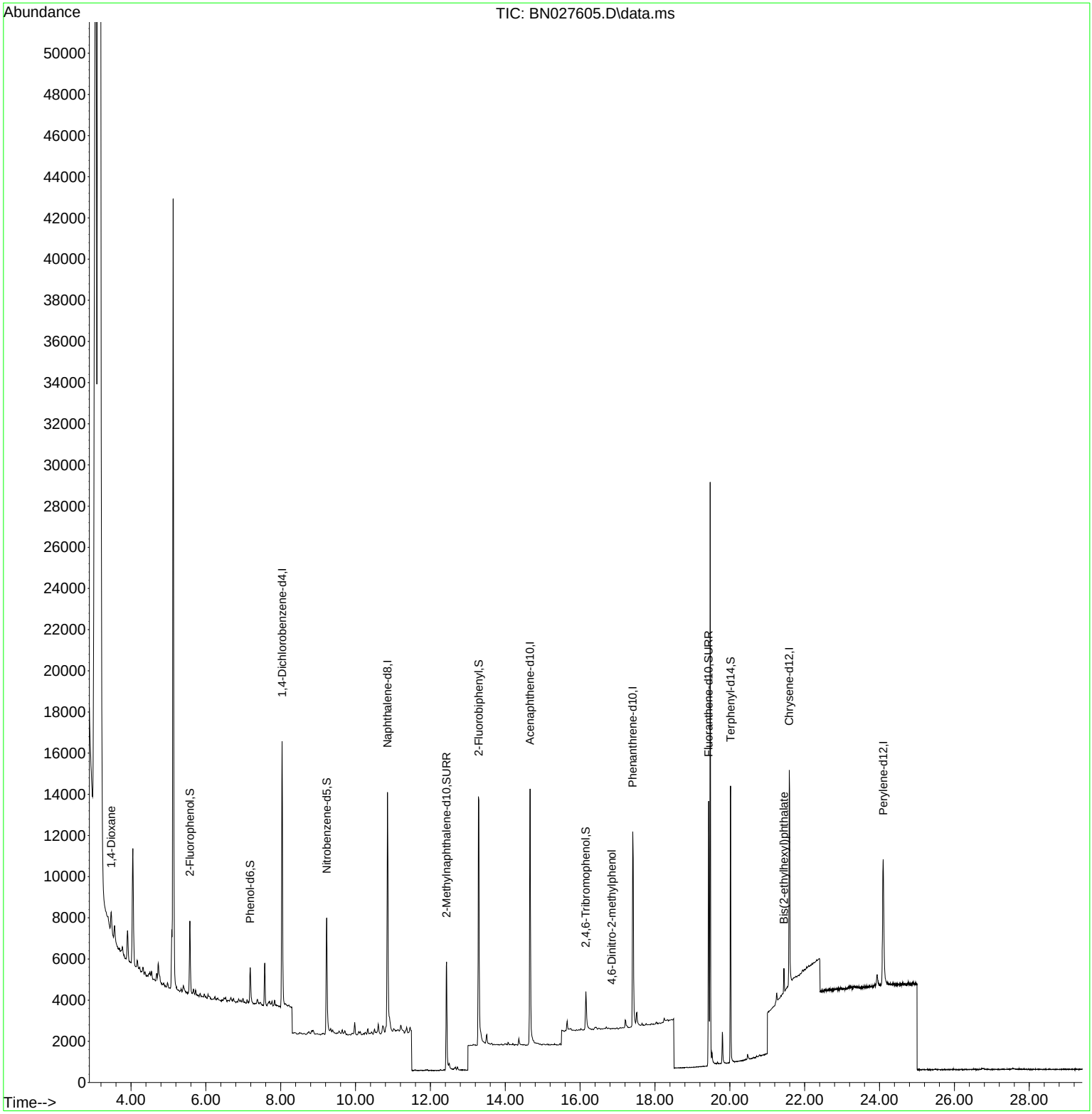
(#) = qualifier out of range (m) = manual integration (+) = signals summed

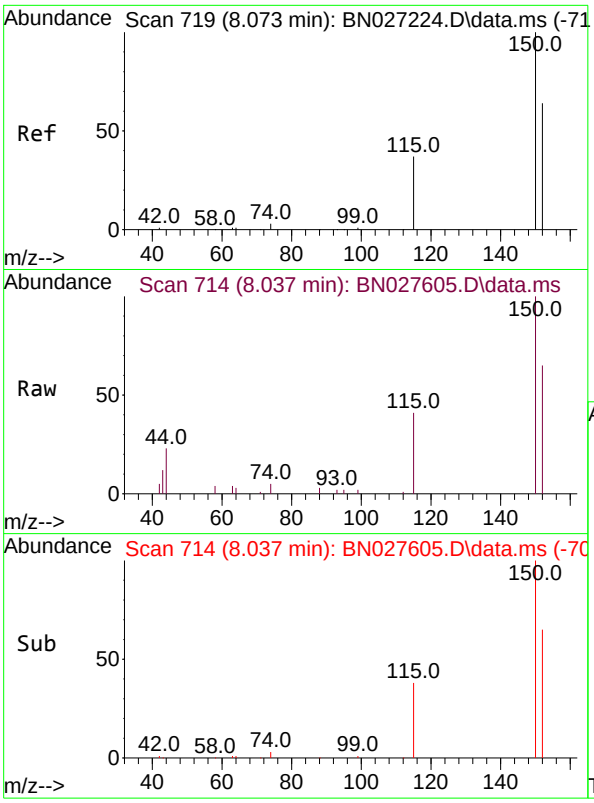
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027605.D
Acq On : 12 Sep 2023 10:42
Operator : MA/JU
Sample : 04254-06
Misc :
ALS Vial : 106 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP11-20230830

Quant Time: Sep 12 11:24:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration



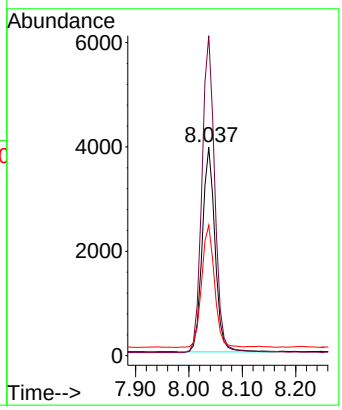


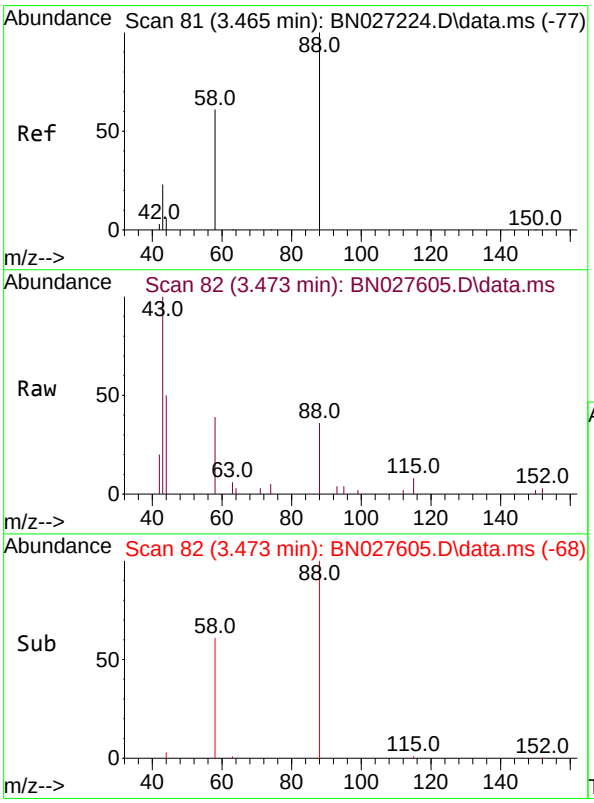
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Instrument :
BNA_N
ClientSampleId :
DUP11-20230830

Tgt Ion:152 Resp: 6537

Ion	Ratio	Lower	Upper
152	100		
150	153.6	122.7	184.1
115	62.6	48.6	73.0

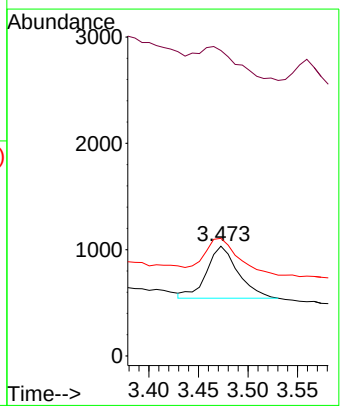


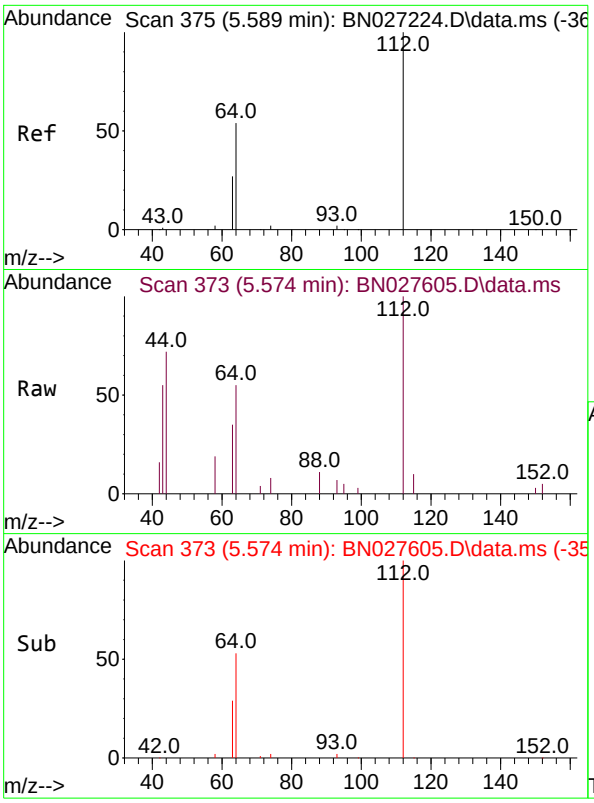


#2
1,4-Dioxane
Concen: 0.135 ng
RT: 3.473 min Scan# 82
Delta R.T. -0.000 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Tgt Ion: 88 Resp: 1076

Ion	Ratio	Lower	Upper
88	100		
43	64.7	19.1	28.7#
58	77.4	52.2	78.2



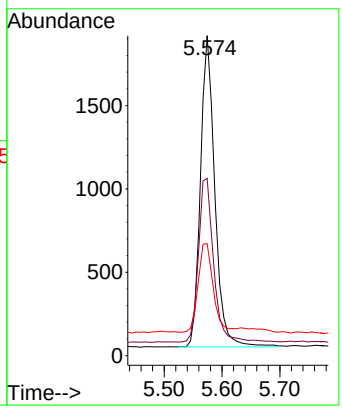


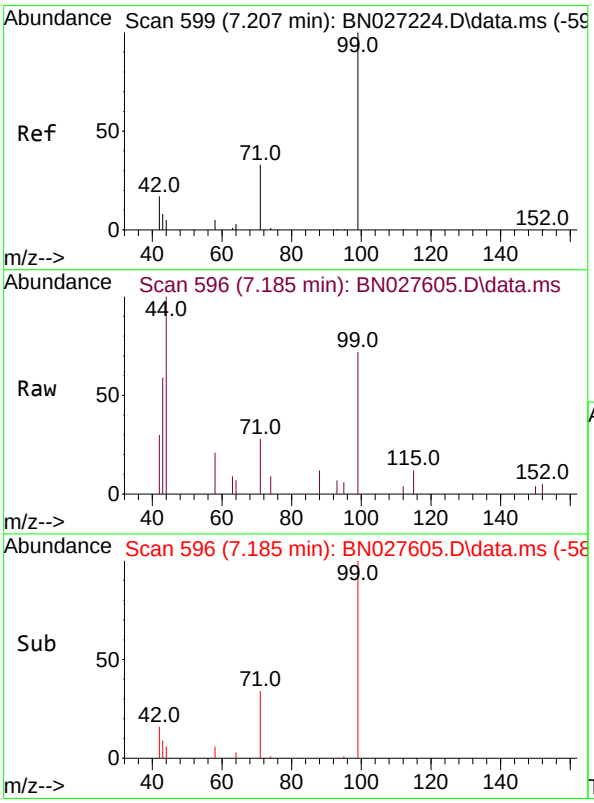
#4
2-Fluorophenol
Concen: 0.190 ng
RT: 5.574 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Instrument :
BNA_N
ClientSampleId :
DUP11-20230830

Tgt Ion:112 Resp: 3240

Ion	Ratio	Lower	Upper
112	100		
64	55.7	44.4	66.6
63	29.8	23.1	34.7

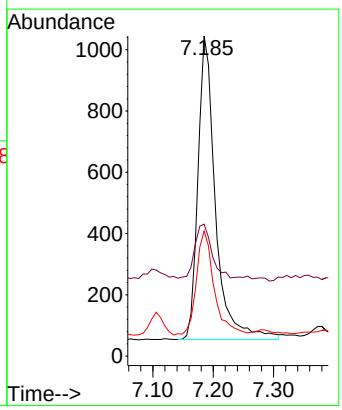


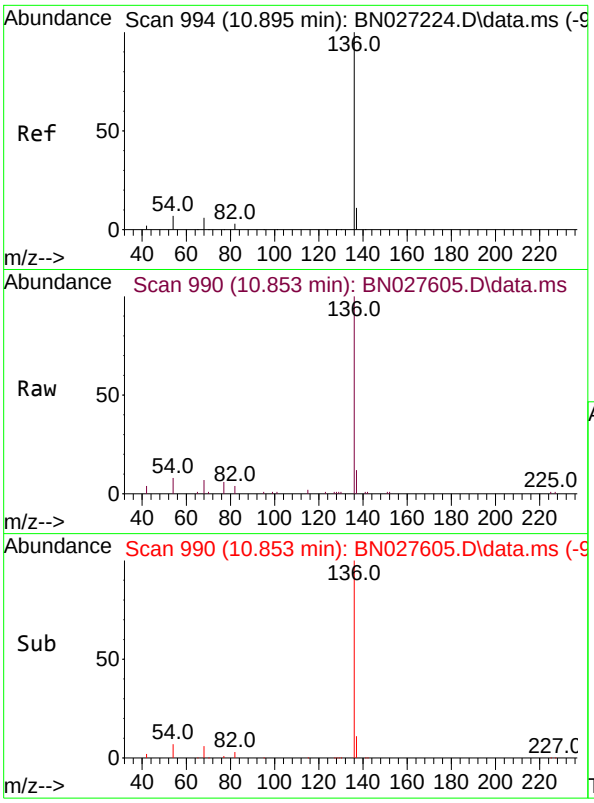


#5
Phenol-d6
Concen: 0.097 ng
RT: 7.185 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Tgt Ion: 99 Resp: 2002

Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.5	21.7
71	34.6	25.8	38.6



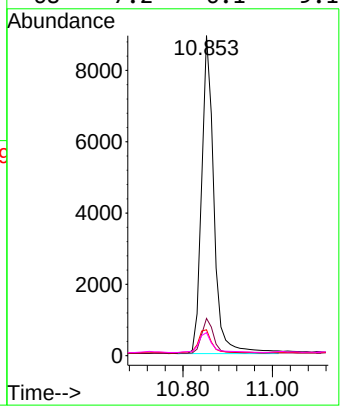


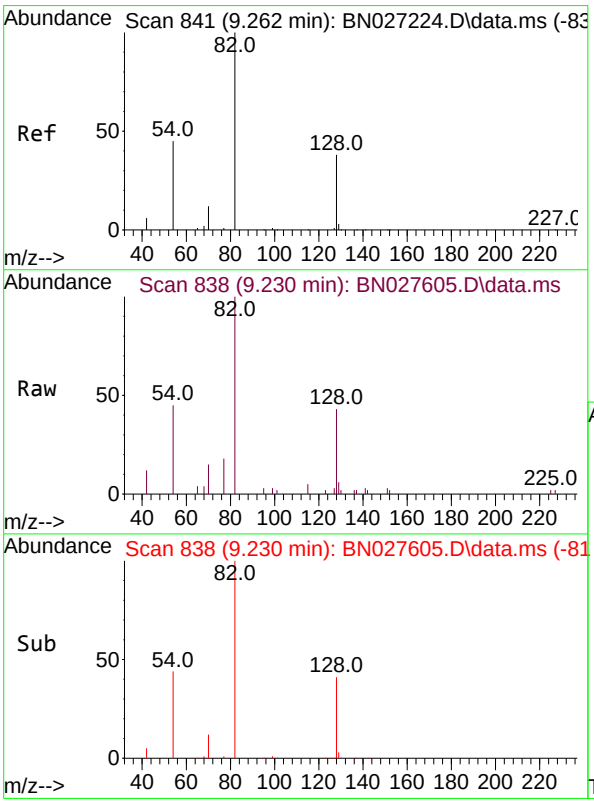
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Instrument :
BNA_N
ClientSampleId :
DUP11-20230830

Tgt Ion:136 Resp: 17010

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	8.1	6.7	10.1
68	7.2	6.1	9.1

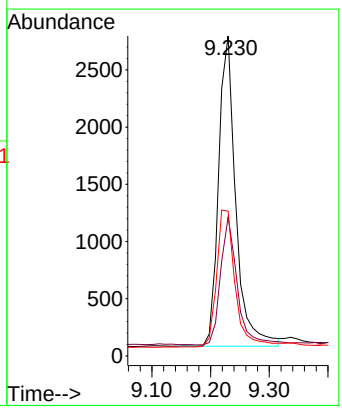


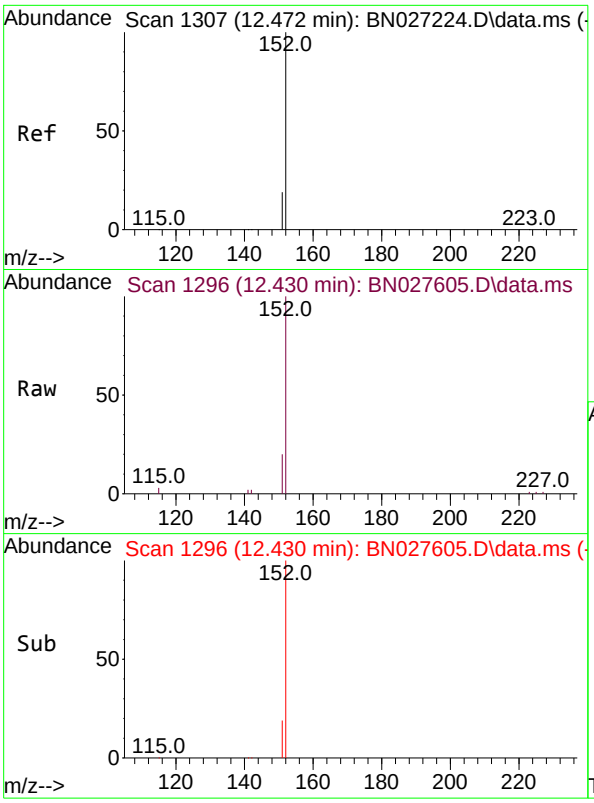


#8
Nitrobenzene-d5
Concen: 0.444 ng
RT: 9.230 min Scan# 838
Delta R.T. -0.000 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Tgt Ion: 82 Resp: 5510

Ion	Ratio	Lower	Upper
82	100		
128	43.4	33.4	50.0
54	45.3	37.7	56.5



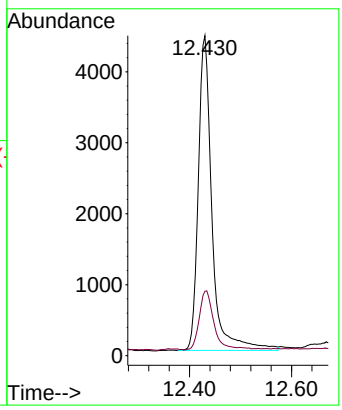


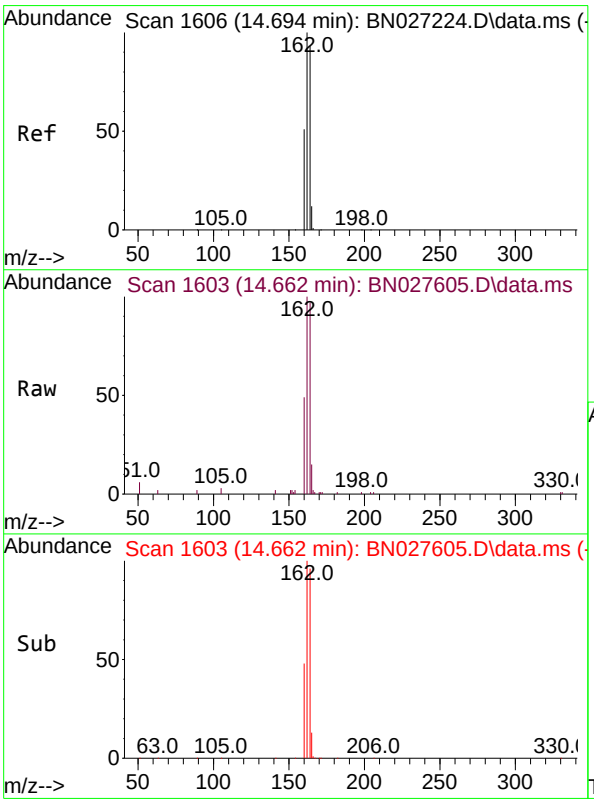
#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.430 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Instrument :
BNA_N
ClientSampleId :
DUP11-20230830

Tgt Ion:152 Resp: 8276

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.6	25.0

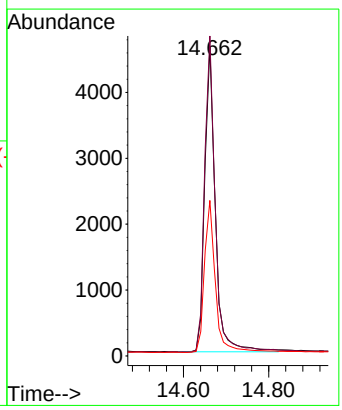


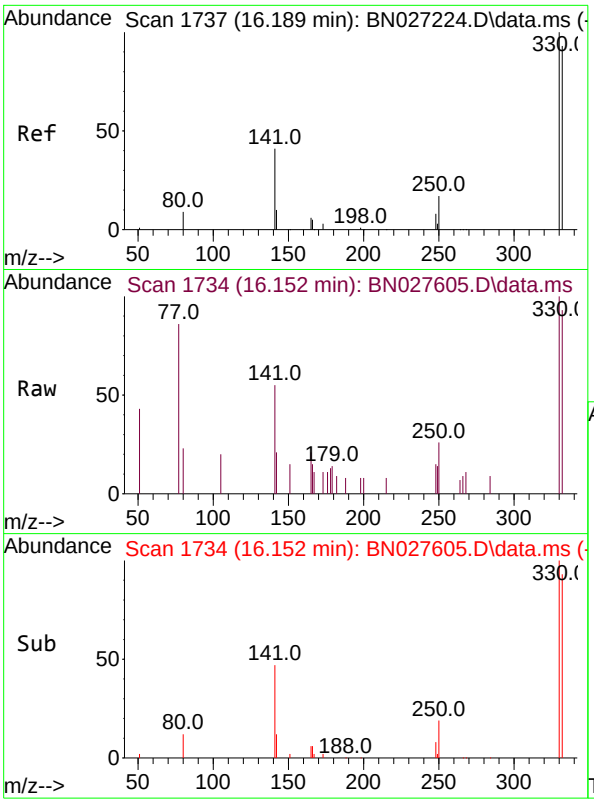


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Tgt Ion:164 Resp: 8037

Ion	Ratio	Lower	Upper
164	100		
162	103.4	85.8	128.8
160	50.3	44.2	66.2



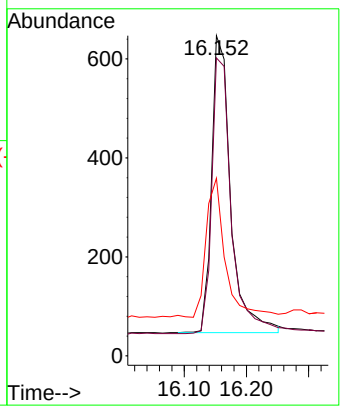


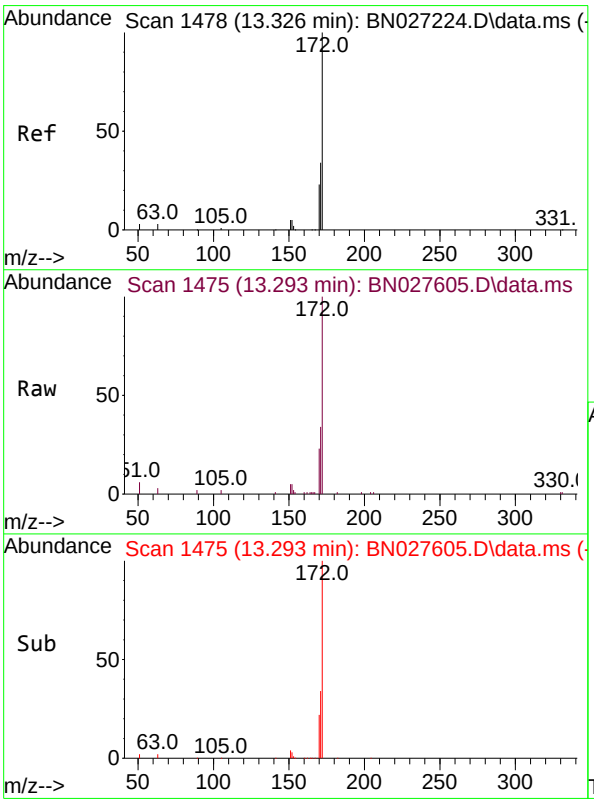
#14
2,4,6-Tribromophenol
Concen: 0.430 ng
RT: 16.152 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Instrument :
BNA_N
ClientSampleId :
DUP11-20230830

Tgt Ion:330 Resp: 1280

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.2	112.8
141	46.2	36.2	54.4

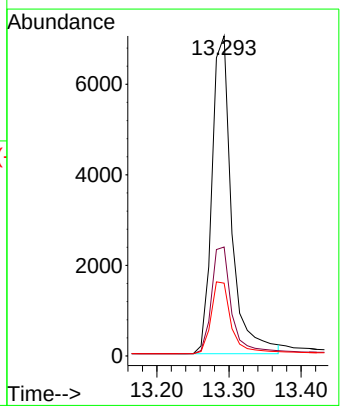


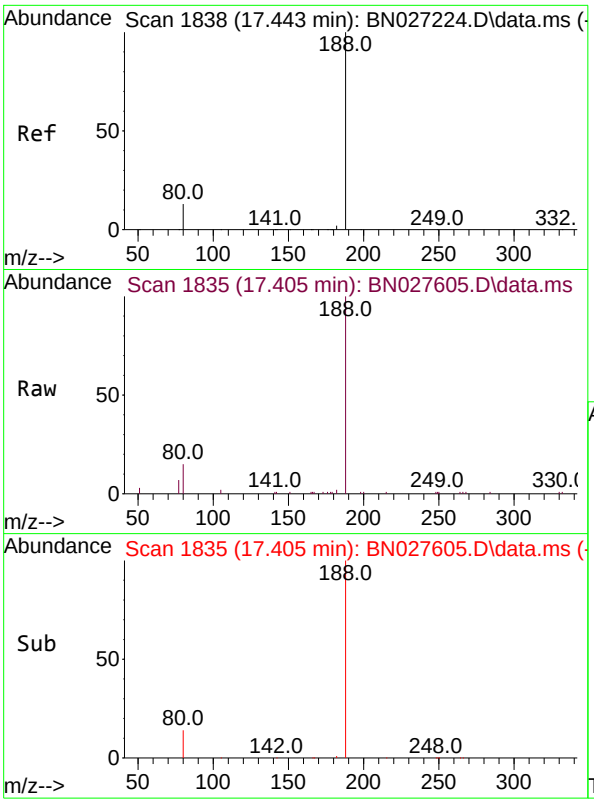


#15
2-Fluorobiphenyl
Concen: 0.437 ng
RT: 13.293 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Tgt Ion:172 Resp: 13344

Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.8	41.8
170	22.8	19.3	28.9



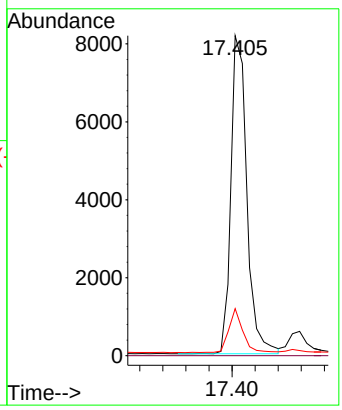


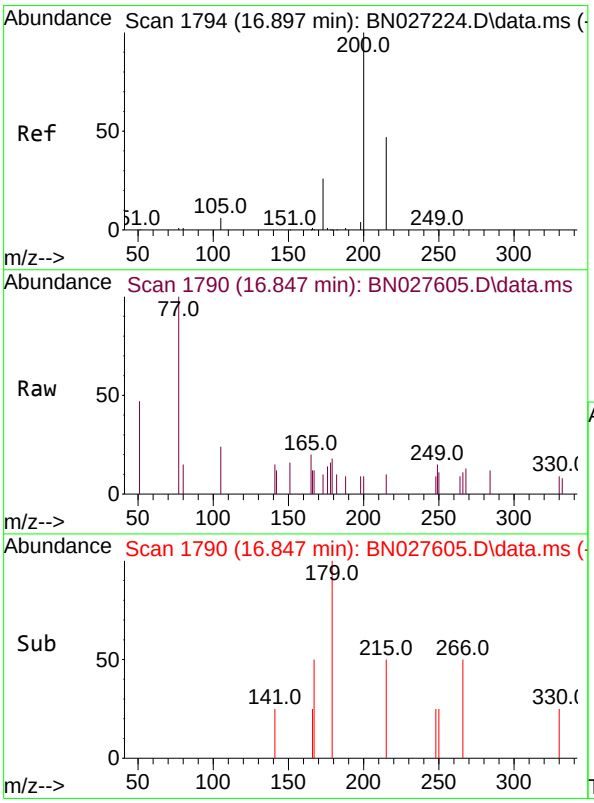
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Instrument :
BNA_N
ClientSampleId :
DUP11-20230830

Tgt Ion:188 Resp: 15601

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.7	11.0	16.6

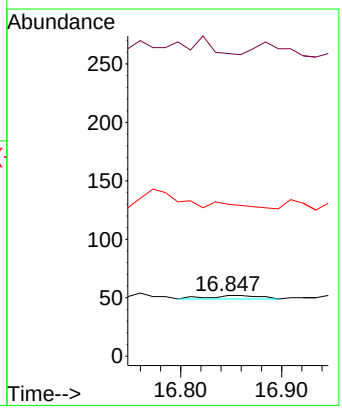


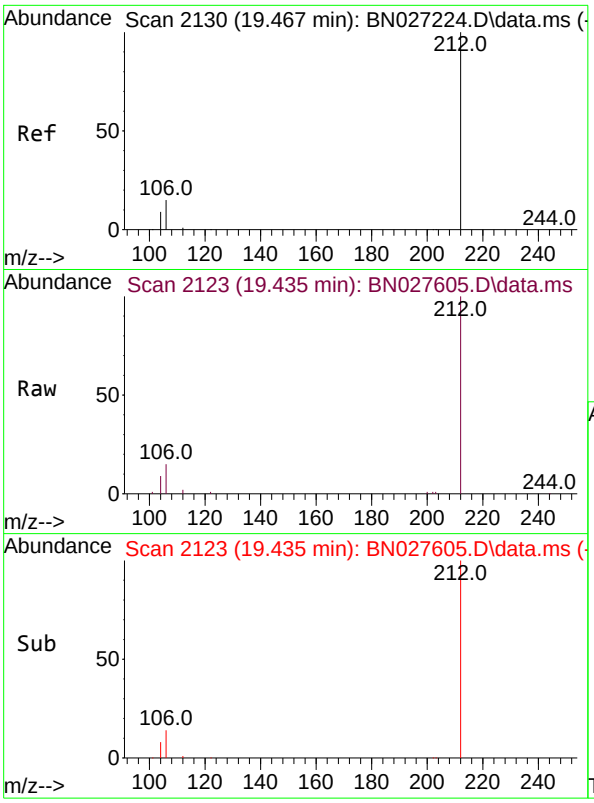


#20
4,6-Dinitro-2-methylphenol
Concen: 0.045 ng
RT: 16.847 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Tgt Ion:198 Resp: 10

Ion	Ratio	Lower	Upper
198	100		
51	498.1	282.2	423.2#
105	250.0	168.7	253.1



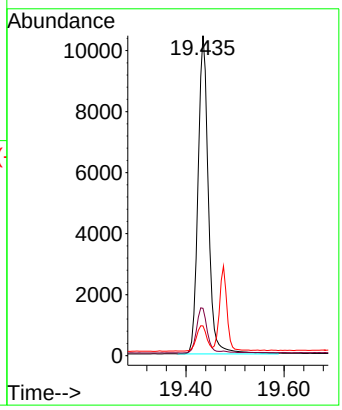


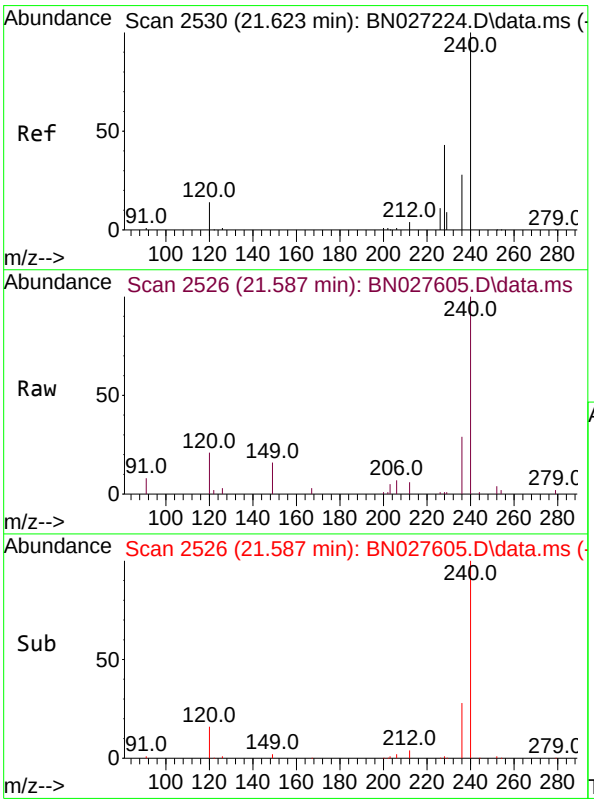
#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.435 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Instrument :
BNA_N
ClientSampleId :
DUP11-20230830

Tgt Ion:212 Resp: 15258

Ion	Ratio	Lower	Upper
212	100		
106	14.3	12.1	18.1
104	8.0	6.9	10.3

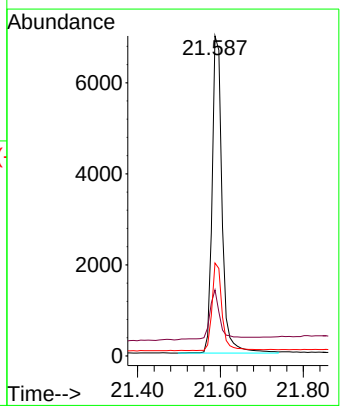


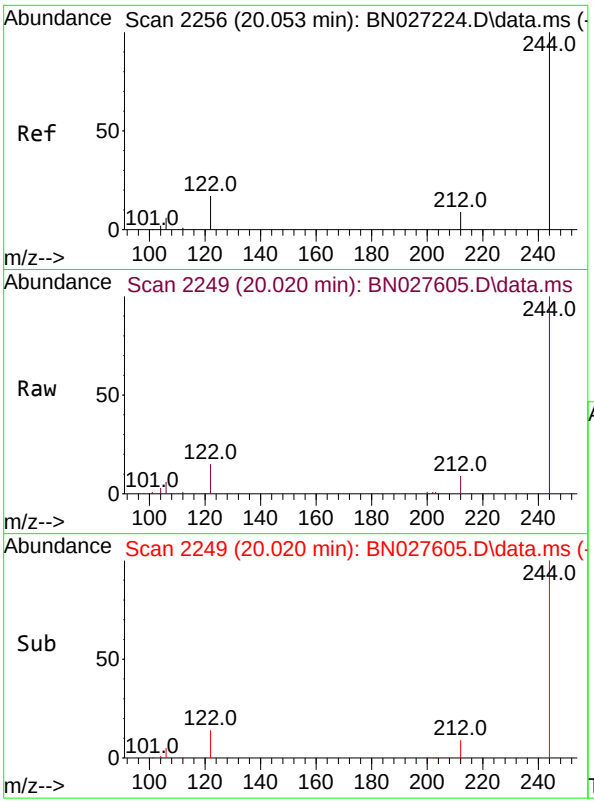


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Tgt Ion:240 Resp: 11565

Ion	Ratio	Lower	Upper
240	100		
120	20.6	14.2	21.4
236	29.1	22.9	34.3



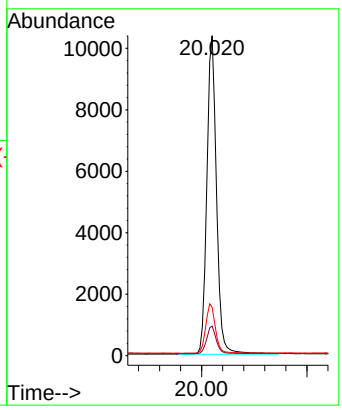


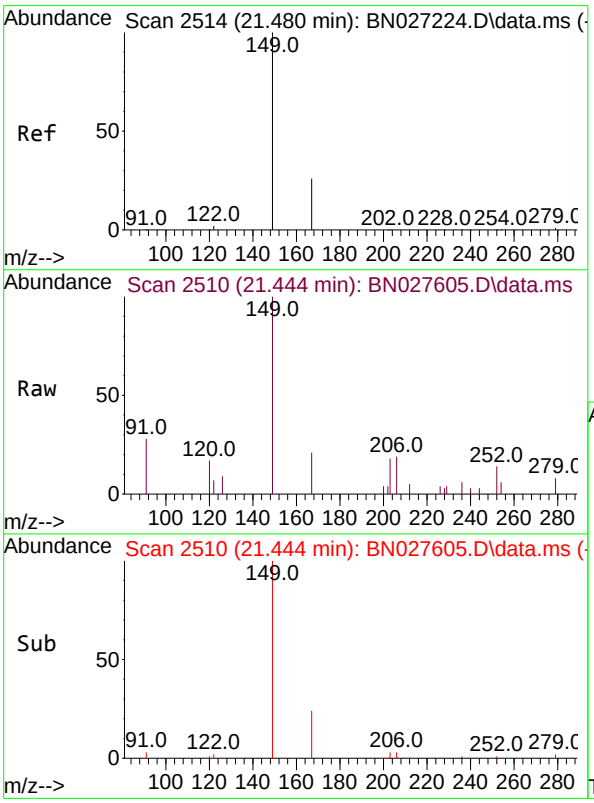
#31
Terphenyl-d14
Concen: 0.567 ng
RT: 20.020 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Instrument :
BNA_N
ClientSampleId :
DUP11-20230830

Tgt Ion:244 Resp: 13182

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.5	11.3
122	15.1	14.0	21.0

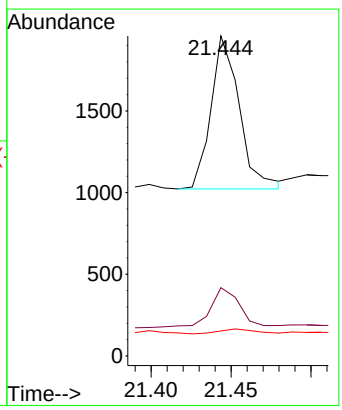


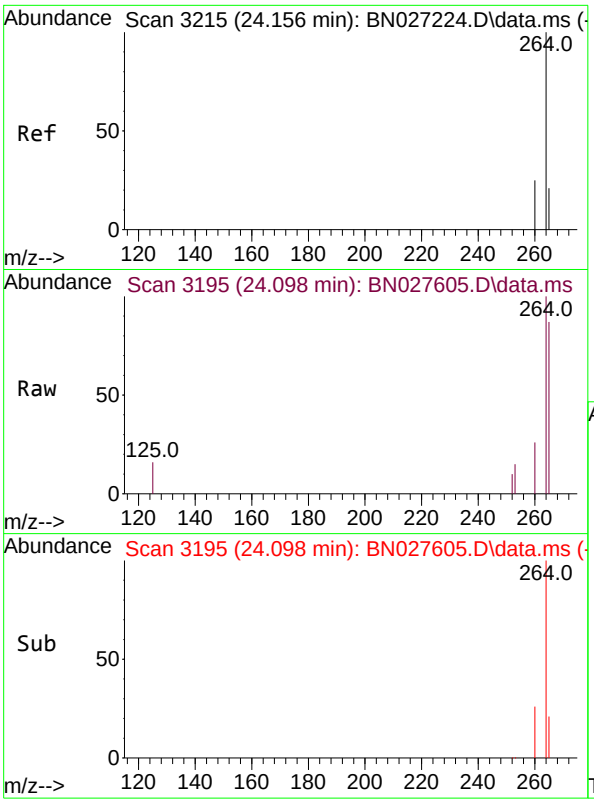


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.060 ng
RT: 21.444 min Scan# 2510
Delta R.T. -0.000 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Tgt Ion:149 Resp: 1157

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.1	33.1
279	4.1	2.7	4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.098 min Scan# 3
Delta R.T. 0.003 min
Lab File: BN027605.D
Acq: 12 Sep 2023 10:42

Instrument :
BNA_N
ClientSampleId :
DUP11-20230830

Tgt Ion:264 Resp: 10931

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.7	31.1
265	86.7	53.3	79.9#