Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027617.D
Acq On : 12 Sep 2023 19:27
Operator : MA/JU
Sample : 04287-08
Misc :
ALS Vial : 119 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-12B-50-090123-3V

Quant Time: Sep 13 06:02:38 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	6401	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	16643	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	8016	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	15866	0.400	ng	0.00
29) Chrysene-d12	21.587	240	11696	0.400	ng	0.00
35) Perylene-d12	24.092	264	10655	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	2069	0.124	ng	0.00
5) Phenol-d6	7.185	99	1294	0.064	ng	0.00
8) Nitrobenzene-d5	9.230	82	4658	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	12.426	152	7208	0.295	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	938	0.316	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12770	0.419	ng	-0.01
27) Fluoranthene-d10	19.430	212	14316	0.363	ng	0.00
31) Terphenyl-d14	20.015	244	12707	0.541	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	386	0.049	ng	# 86
20) 4,6-Dinitro-2-methylph...	16.859	198	11	0.049	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.444	149	5550	0.287	ng	98

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

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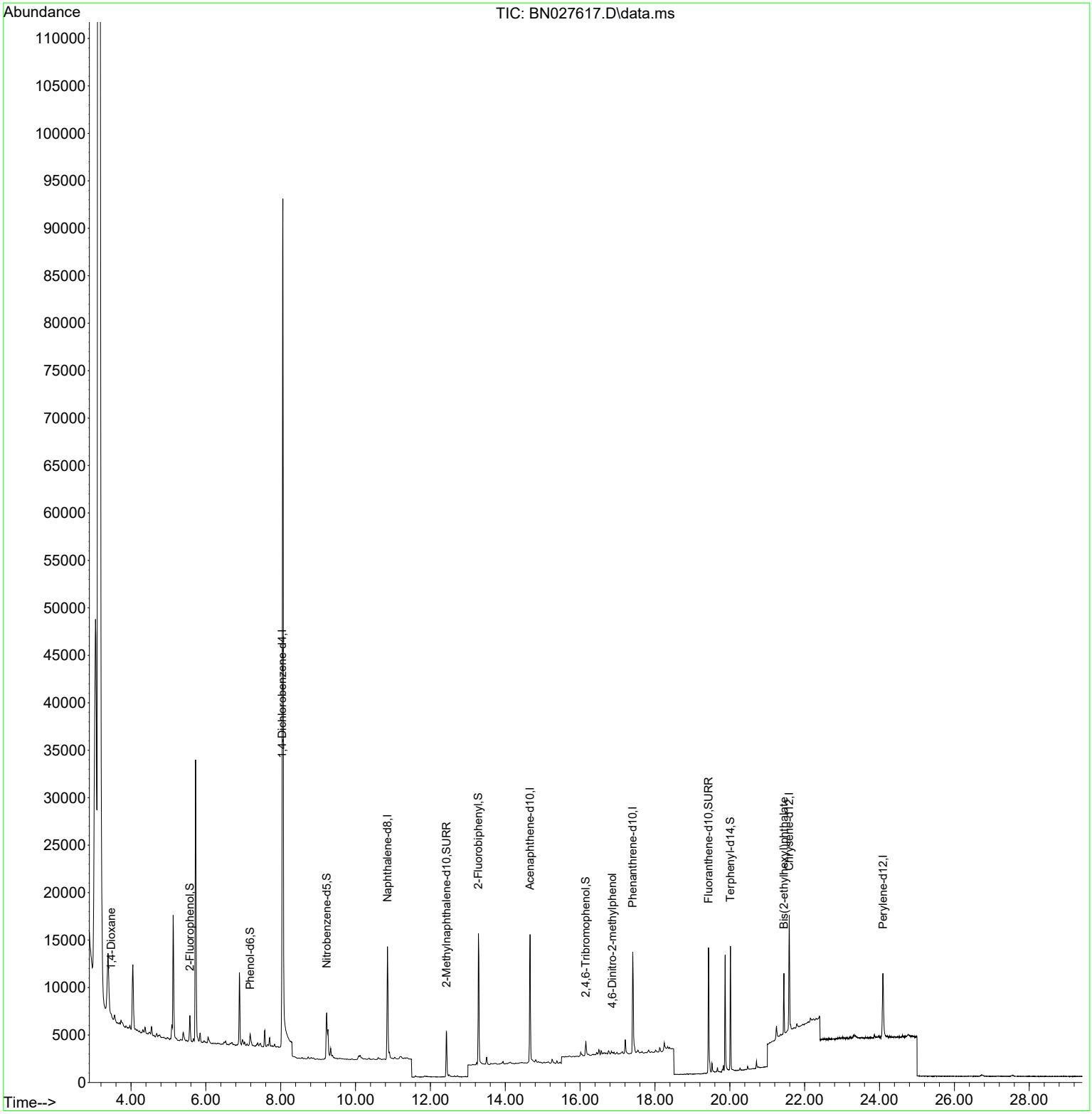
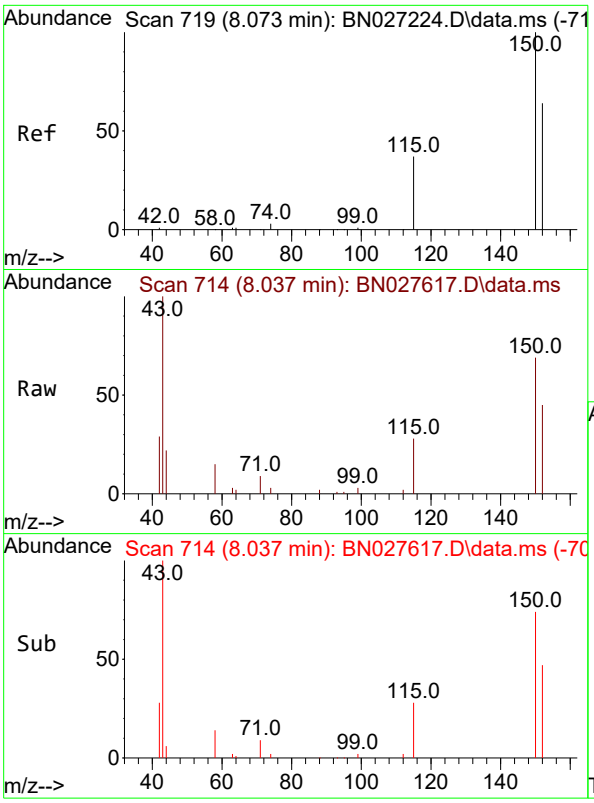


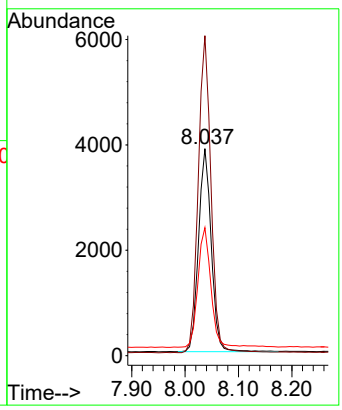


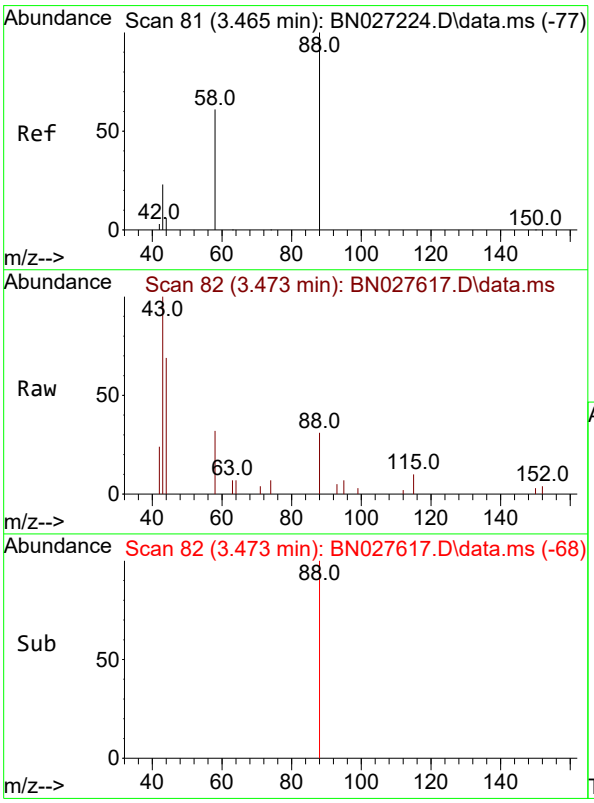
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Instrument :
BNA_N
ClientSampleId :
MW-12B-50-090123-3V

Tgt Ion:152 Resp: 6401

Ion	Ratio	Lower	Upper
152	100		
150	154.5	122.7	184.1
115	61.8	48.6	73.0

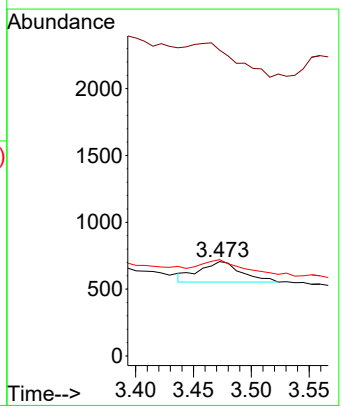


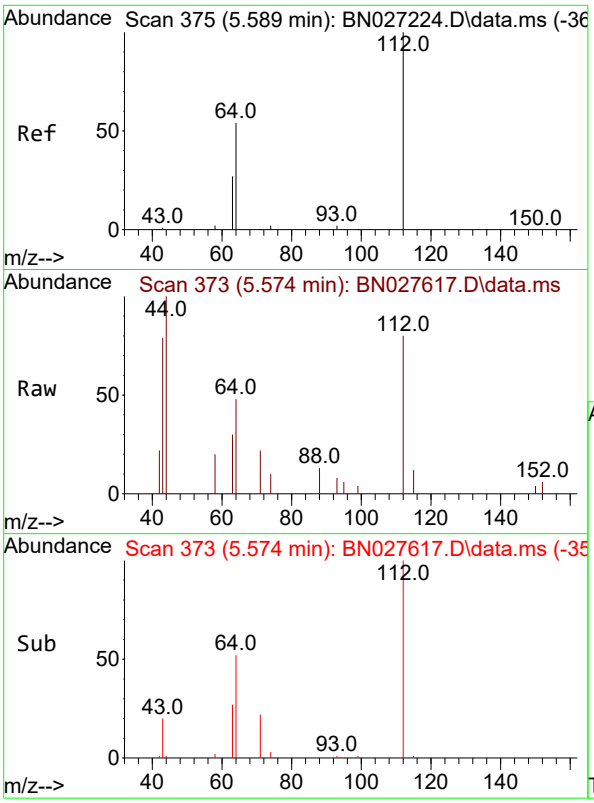


#2
1,4-Dioxane
Concen: 0.049 ng
RT: 3.473 min Scan# 82
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Tgt Ion: 88 Resp: 386

Ion	Ratio	Lower	Upper
88	100		
43	0.0	19.1	28.7#
58	66.3	52.2	78.2



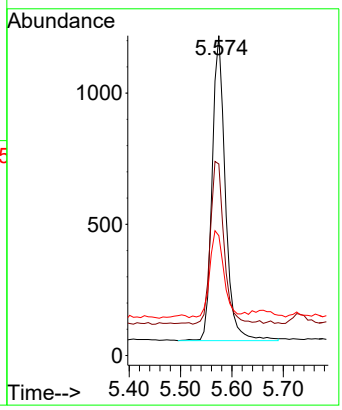


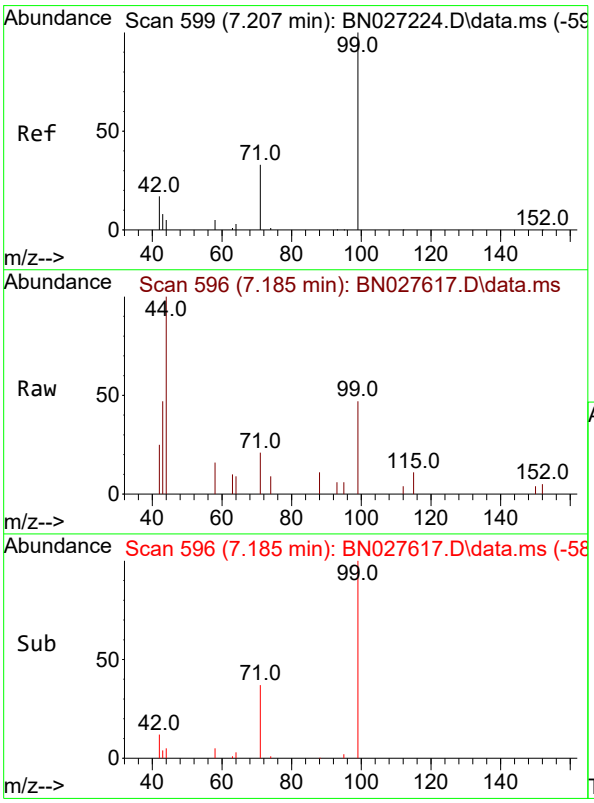
#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.574 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Instrument :
BNA_N
ClientSampleId :
MW-12B-50-090123-3V

Tgt Ion:112 Resp: 2069

Ion	Ratio	Lower	Upper
112	100		
64	55.1	44.4	66.6
63	30.5	23.1	34.7

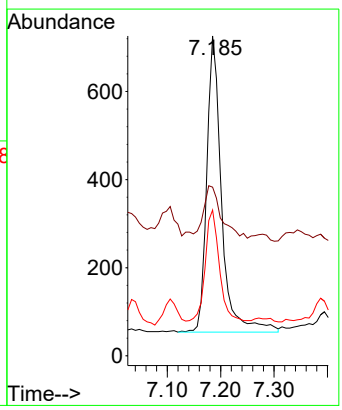


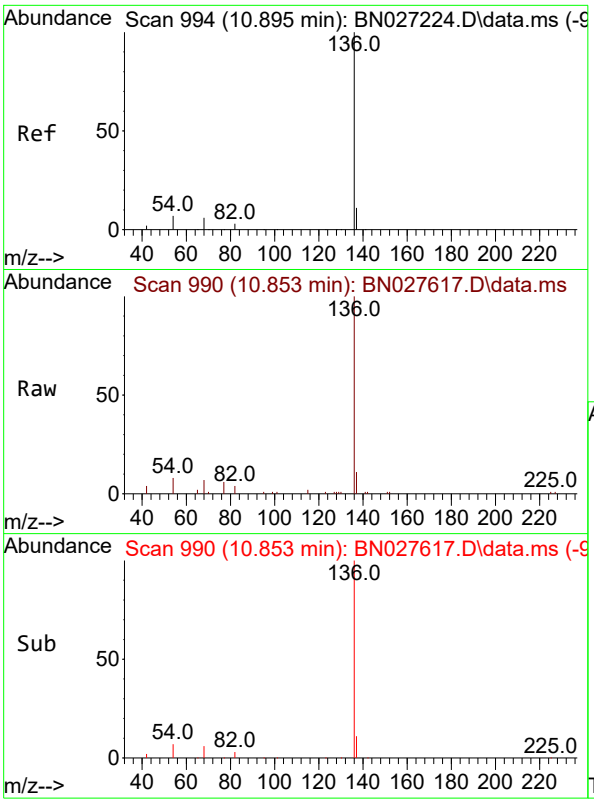


#5
Phenol-d6
Concen: 0.064 ng
RT: 7.185 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Tgt Ion: 99 Resp: 1294

Ion	Ratio	Lower	Upper
99	100		
42	20.9	14.5	21.7
71	35.5	25.8	38.6



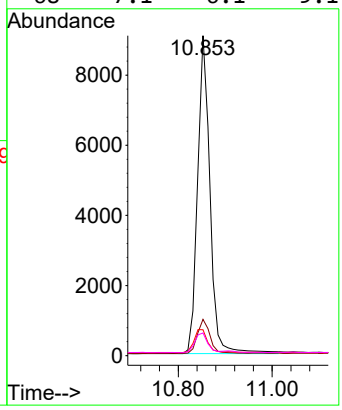


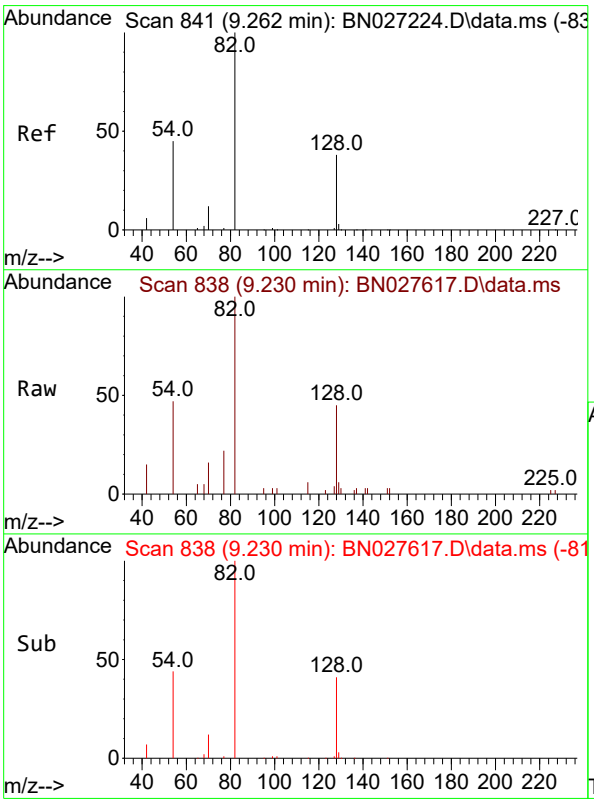
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Instrument :
BNA_N
ClientSampleId :
MW-12B-50-090123-3V

Tgt Ion:136 Resp: 16643

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	8.1	6.7	10.1
68	7.1	6.1	9.1

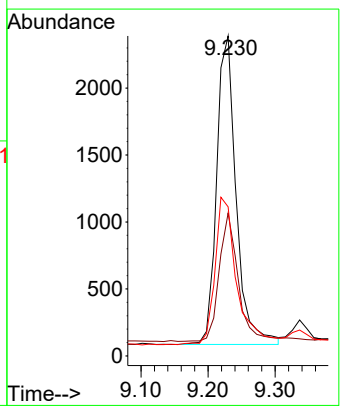


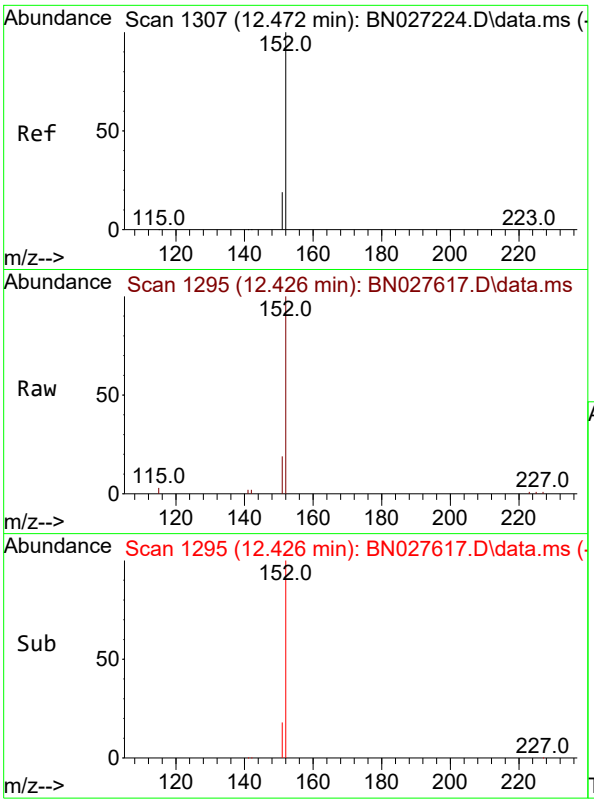


#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 9.230 min Scan# 838
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Tgt Ion: 82 Resp: 4658

Ion	Ratio	Lower	Upper
82	100		
128	44.6	33.4	50.0
54	46.6	37.7	56.5



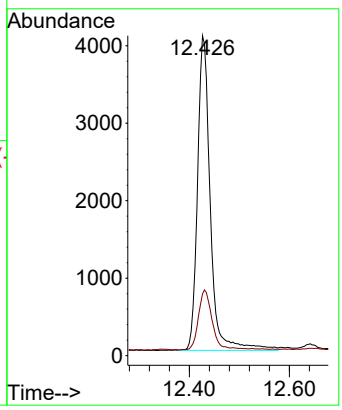


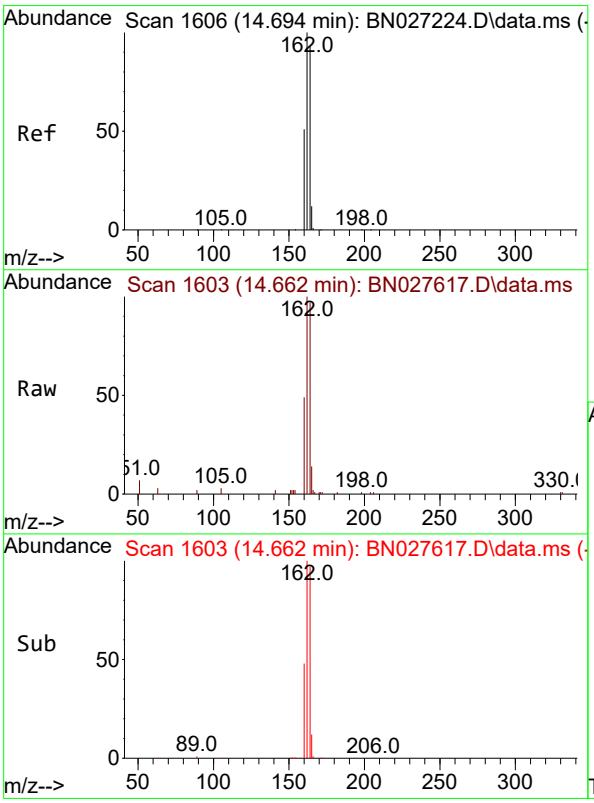
#11
2-Methylnaphthalene-d10
Concen: 0.295 ng
RT: 12.426 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Instrument :
BNA_N
ClientSampleId :
MW-12B-50-090123-3V

Tgt Ion:152 Resp: 7208

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0

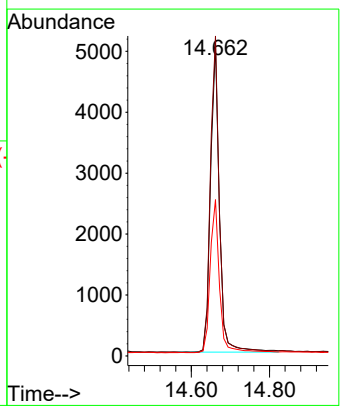


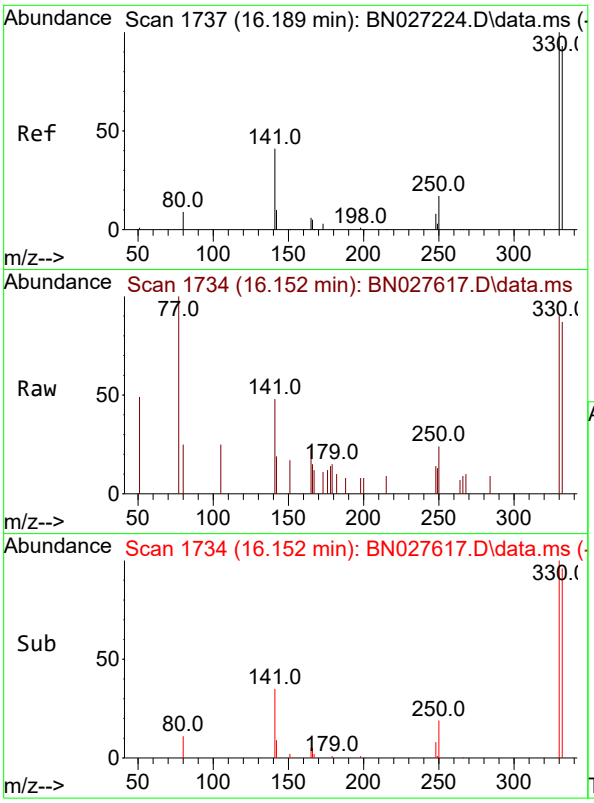


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Tgt Ion:164 Resp: 8016

Ion	Ratio	Lower	Upper
164	100		
162	102.8	85.8	128.8
160	50.2	44.2	66.2



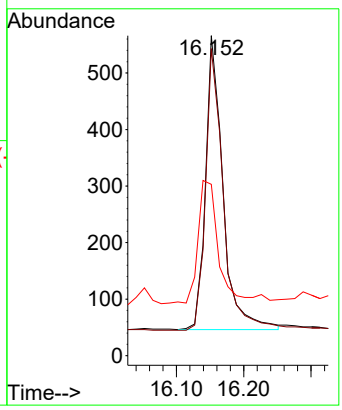


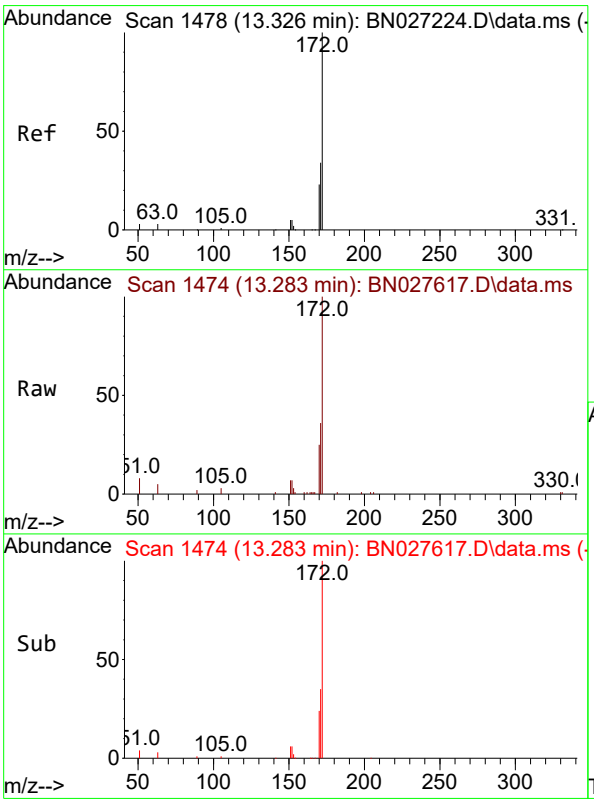
#14
2,4,6-Tribromophenol
Concen: 0.316 ng
RT: 16.152 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Instrument :
BNA_N
ClientSampleId :
MW-12B-50-090123-3V

Tgt Ion:330 Resp: 938

Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.2	112.8
141	49.3	36.2	54.4

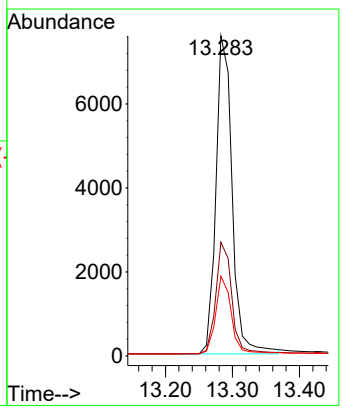


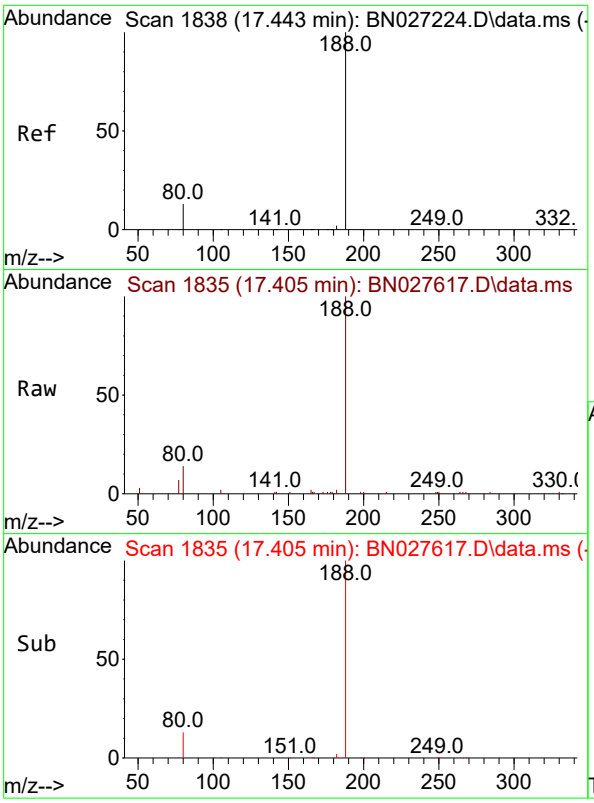


#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 13.283 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Tgt Ion:172 Resp: 12770

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.8	41.8
170	24.9	19.3	28.9



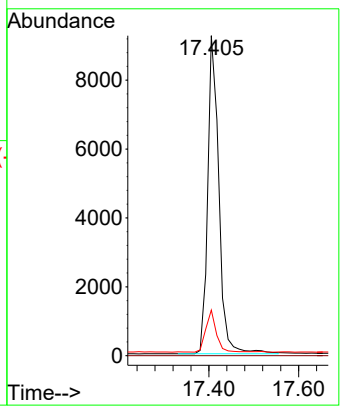


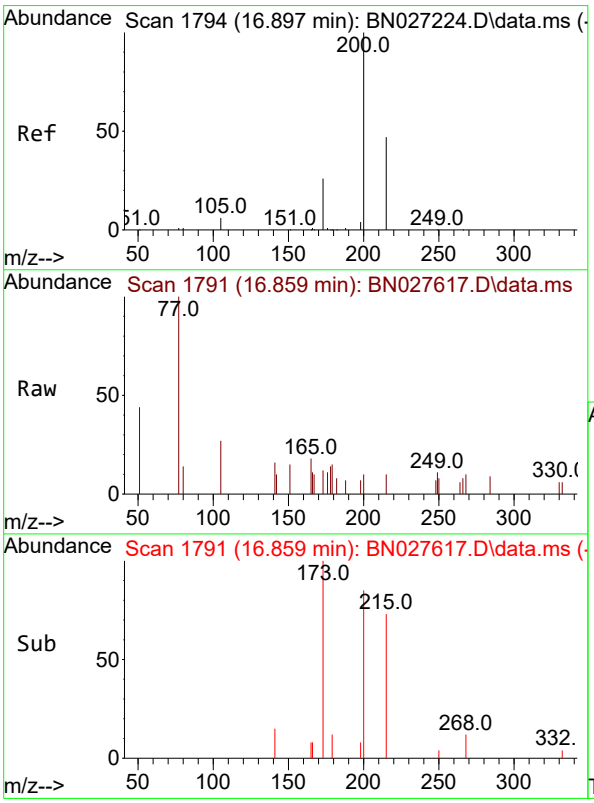
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Instrument :
BNA_N
ClientSampleId :
MW-12B-50-090123-3V

Tgt Ion:188 Resp: 15866

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.3	11.0	16.6

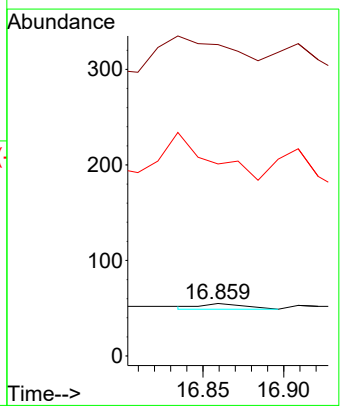


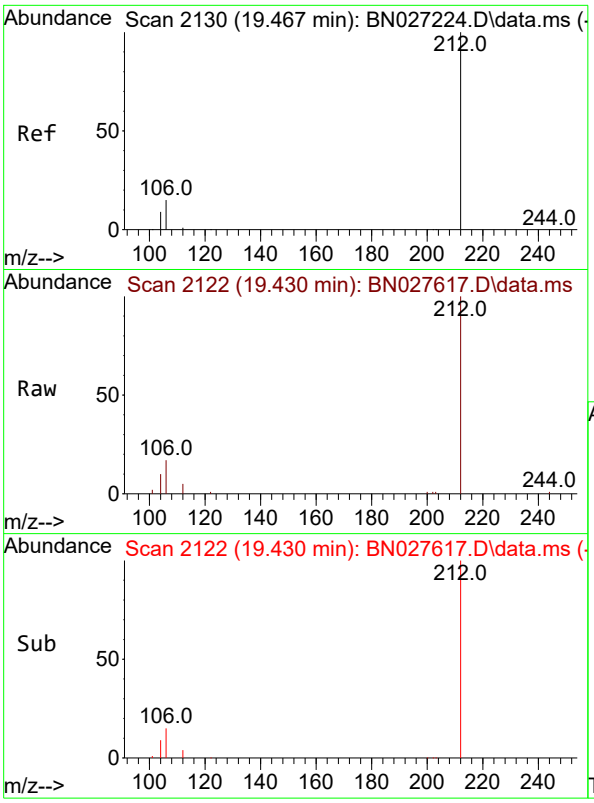


#20
4,6-Dinitro-2-methylphenol
Concen: 0.049 ng
RT: 16.859 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Tgt Ion:198 Resp: 11

Ion	Ratio	Lower	Upper
198	100		
51	592.7	282.2	423.2#
105	365.5	168.7	253.1#



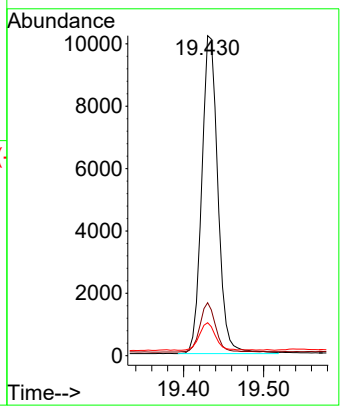


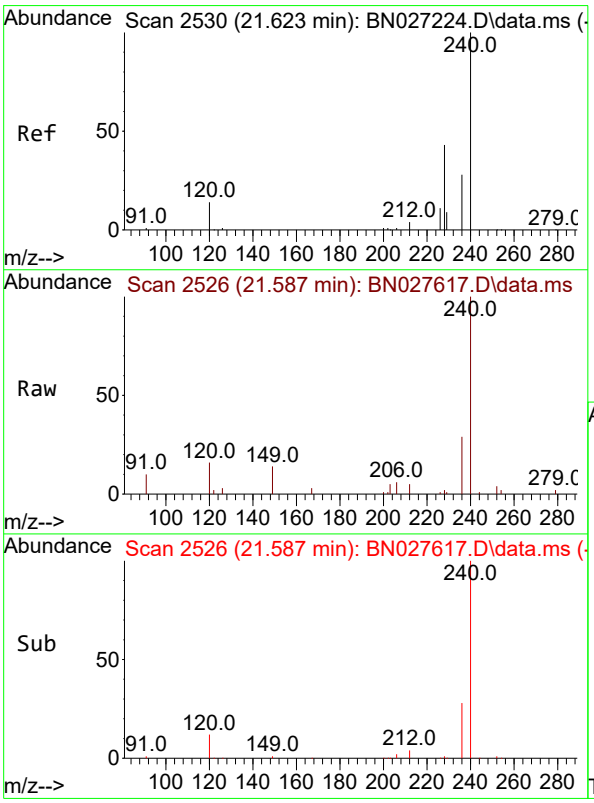
#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.430 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Instrument :
BNA_N
ClientSampleId :
MW-12B-50-090123-3V

Tgt Ion:212 Resp: 14316

Ion	Ratio	Lower	Upper
212	100		
106	15.0	12.1	18.1
104	8.6	6.9	10.3

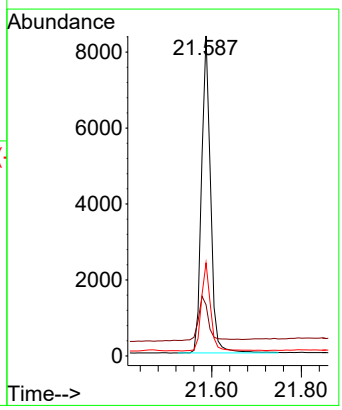


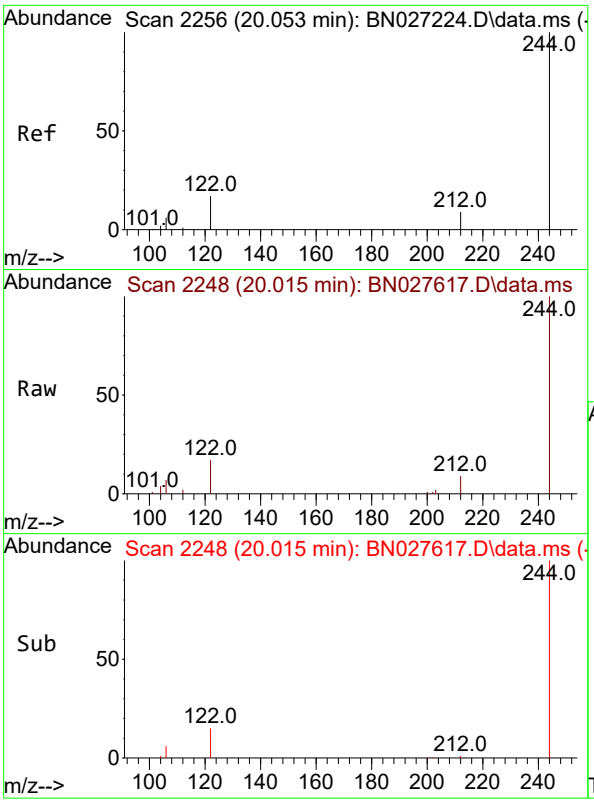


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Tgt Ion:240 Resp: 11696

Ion	Ratio	Lower	Upper
240	100		
120	16.0	14.2	21.4
236	29.1	22.9	34.3



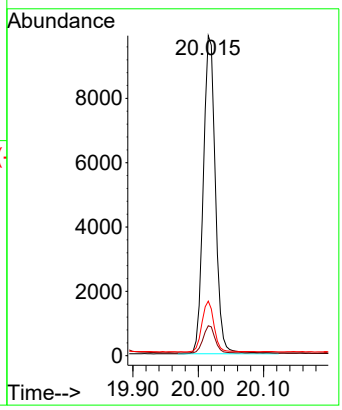


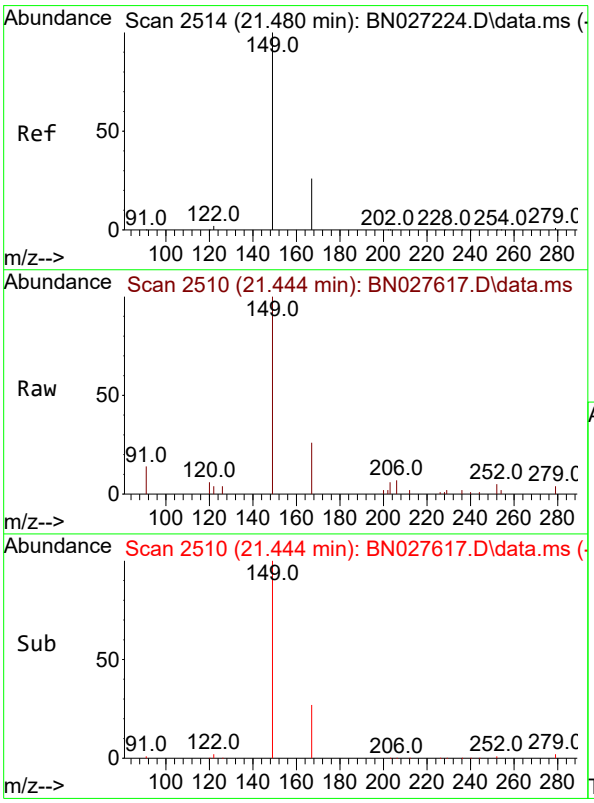
#31
Terphenyl-d14
Concen: 0.541 ng
RT: 20.015 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Instrument :
BNA_N
ClientSampleId :
MW-12B-50-090123-3V

Tgt Ion:244 Resp: 12707

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.5	11.3
122	17.0	14.0	21.0

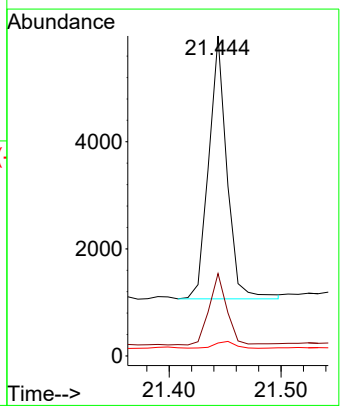


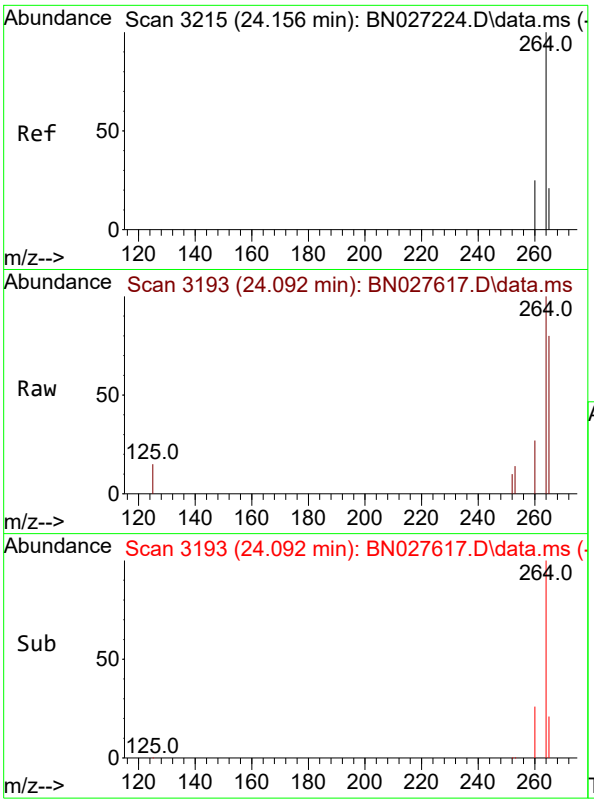


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.287 ng
RT: 21.444 min Scan# 2510
Delta R.T. -0.000 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Tgt Ion:149 Resp: 5550

Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.1	33.1
279	2.9	2.7	4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.092 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN027617.D
Acq: 12 Sep 2023 19:27

Instrument :
BNA_N
ClientSampleId :
MW-12B-50-090123-3V

Tgt Ion:264 Resp: 10655

Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.7	31.1
265	80.2	53.3	79.9#