Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027239.D
Acq On : 29 Aug 2023 13:39
Operator : MA/JU
Sample : 04126-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP02-20230819

Quant Time: Aug 30 00:04:20 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 Aug 29 05:37:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	4445	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	11851	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	7751	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	17344	0.400	ng	0.00
29) Chrysene-d12	21.623	240	14943	0.400	ng	0.00
35) Perylene-d12	24.153	264	14333	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	2455	0.212	ng	0.00
5) Phenol-d6	7.206	99	1751	0.124	ng	0.00
8) Nitrobenzene-d5	9.262	82	3784	0.438	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	7697	0.442	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1333	0.465	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	11667	0.396	ng	0.00
27) Fluoranthene-d10	19.467	212	23608	0.548	ng	0.00
31) Terphenyl-d14	20.052	244	17467	0.582	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	2128	0.392	ng	# 94
20) 4,6-Dinitro-2-methylph...	16.946	198	5	0.020	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.479	149	3970	0.161	ng	99

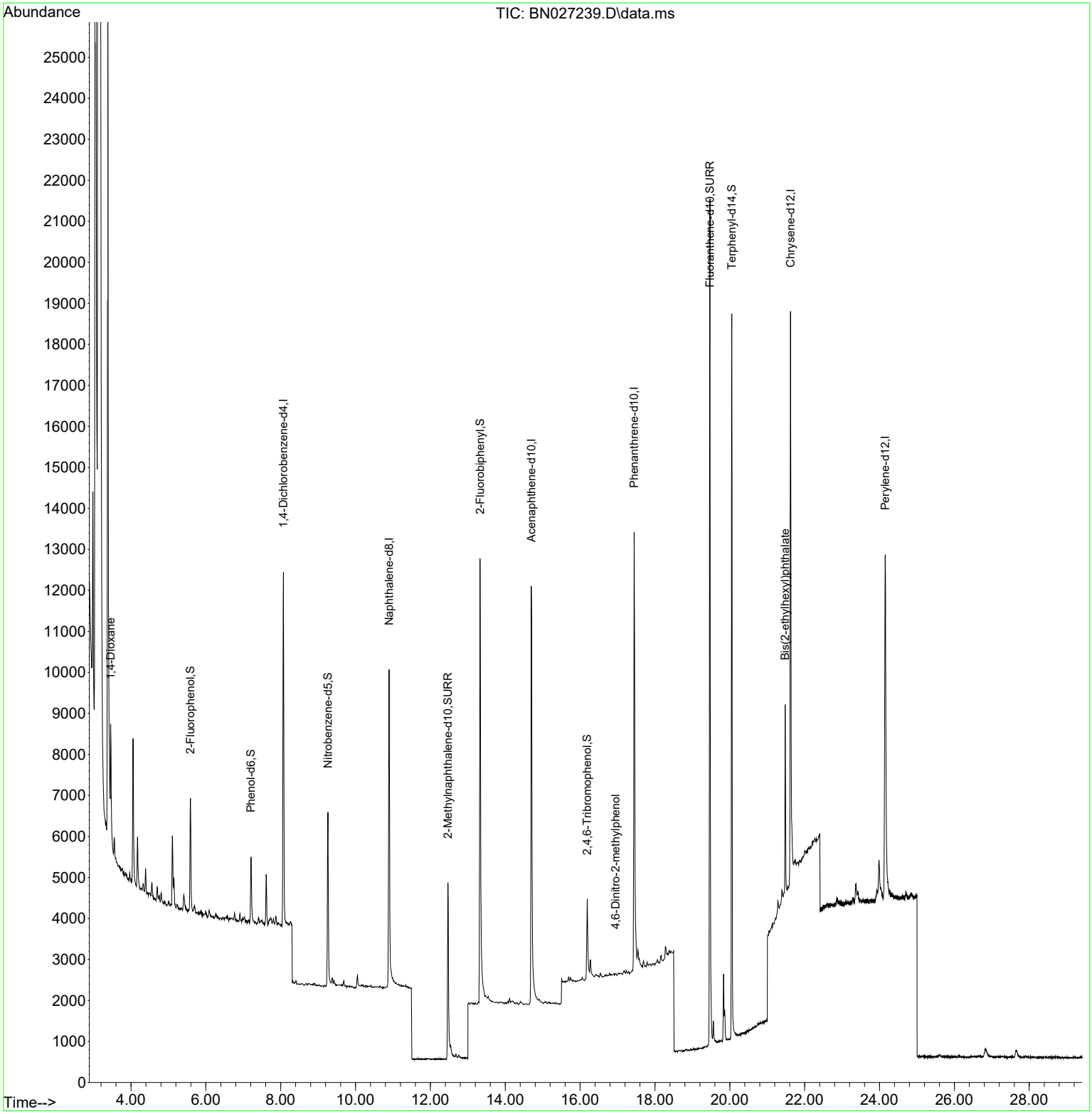
(#) = qualifier out of range (m) = manual integration (+) = signals summed

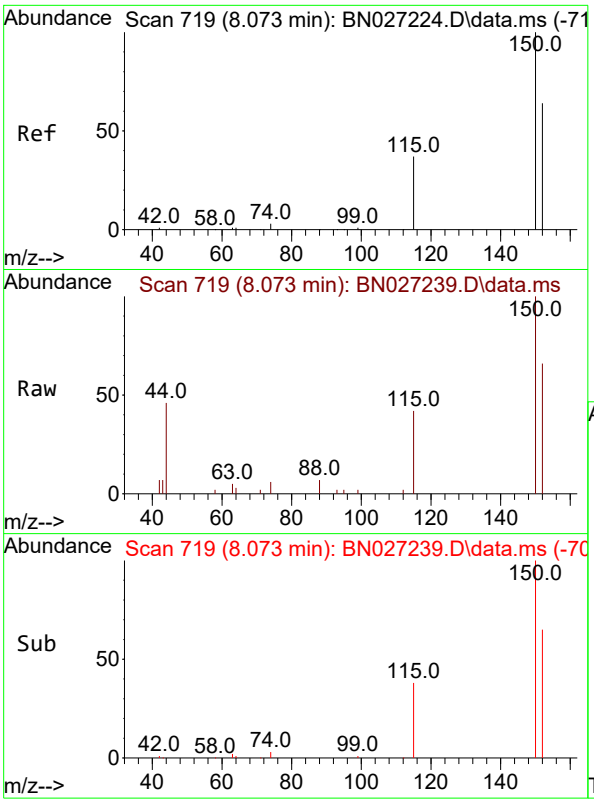
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027239.D
Acq On : 29 Aug 2023 13:39
Operator : MA/JU
Sample : 04126-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP02-20230819

Quant Time: Aug 30 00:04:20 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 Aug 29 05:37:30 2023
Response via : Initial Calibration



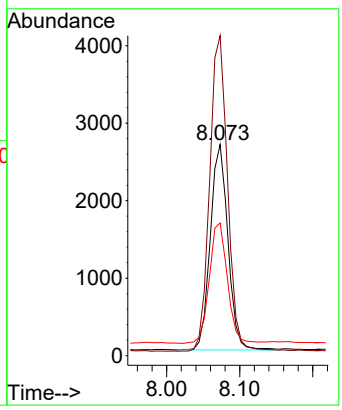


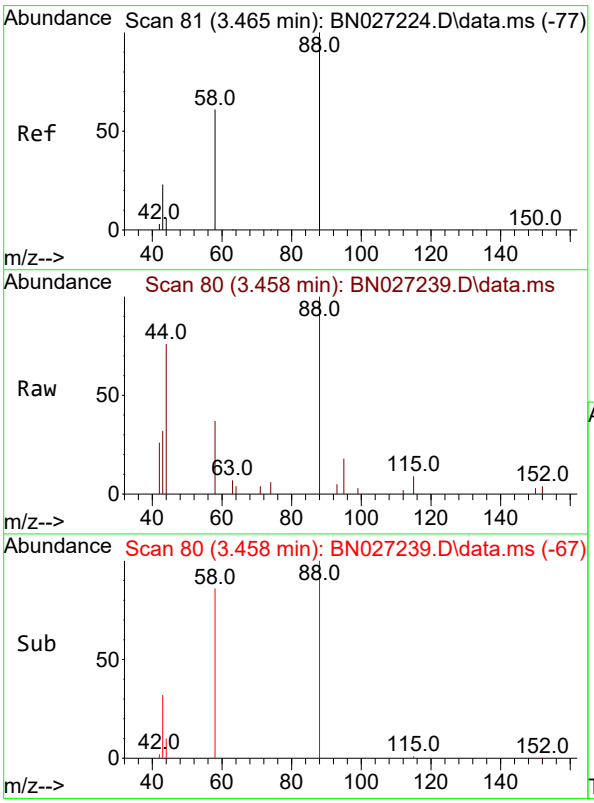
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.073 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Instrument :
BNA_N
ClientSampleId :
DUP02-20230819

Tgt Ion:152 Resp: 4445

Ion	Ratio	Lower	Upper
152	100		
150	151.6	122.7	184.1
115	62.9	48.6	73.0

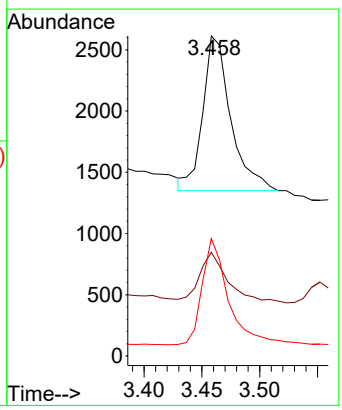


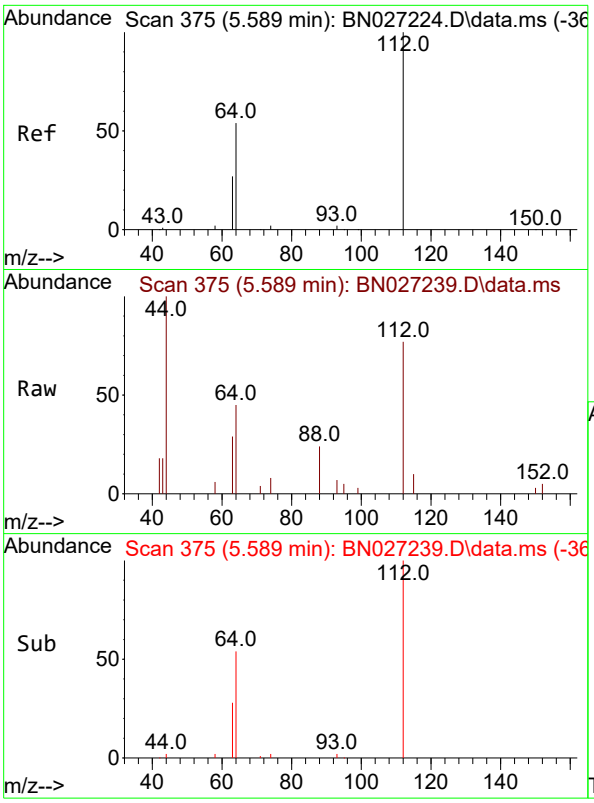


#2
1,4-Dioxane
Concen: 0.392 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Tgt Ion: 88 Resp: 2128

Ion	Ratio	Lower	Upper
88	100		
43	33.3	19.1	28.7#
58	64.4	52.2	78.2



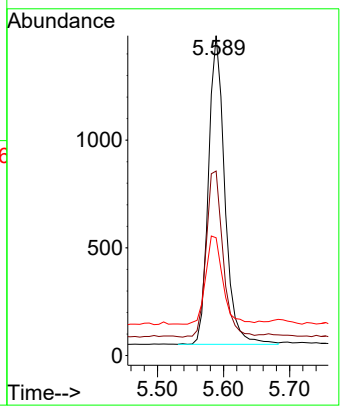


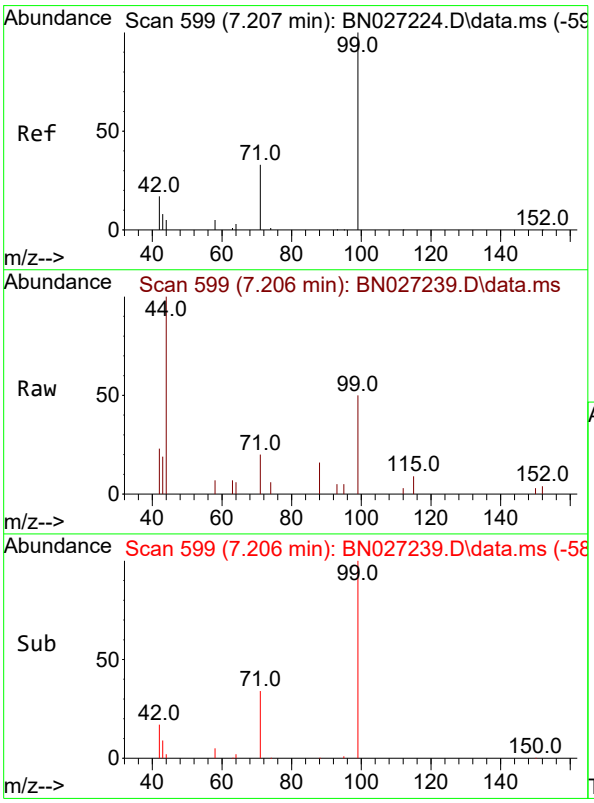
#4
2-Fluorophenol
Concen: 0.212 ng
RT: 5.589 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Instrument :
BNA_N
ClientSampleId :
DUP02-20230819

Tgt Ion:112 Resp: 2455

Ion	Ratio	Lower	Upper
112	100		
64	55.2	44.4	66.6
63	29.7	23.1	34.7

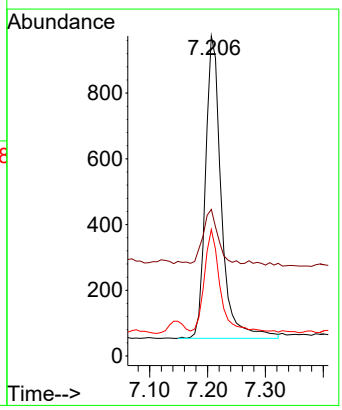


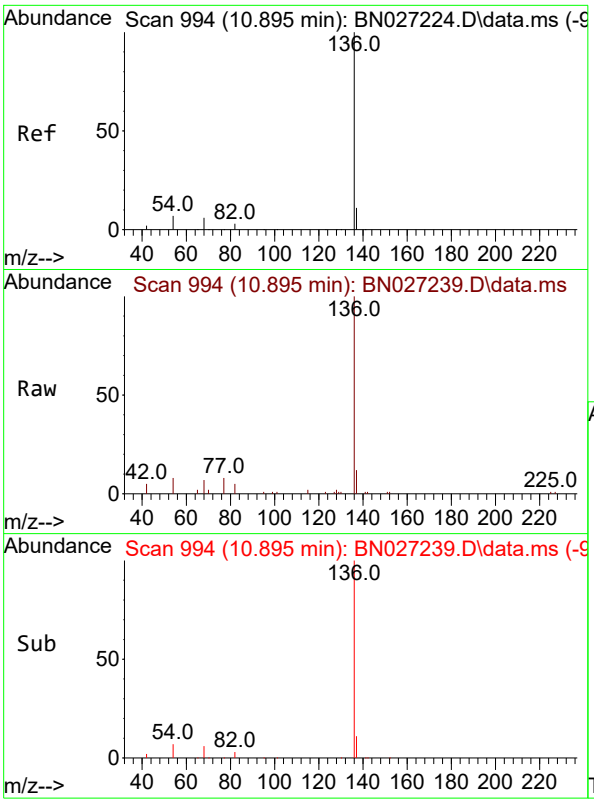


#5
Phenol-d6
Concen: 0.124 ng
RT: 7.206 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Tgt Ion: 99 Resp: 1751

Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.5	21.7
71	33.8	25.8	38.6



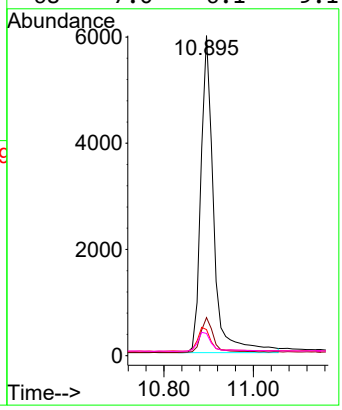


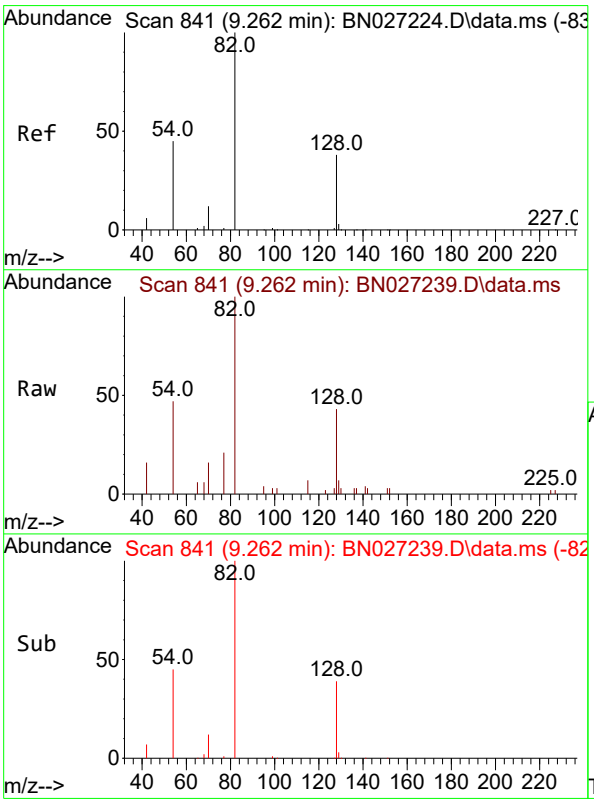
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Instrument :
BNA_N
ClientSampleId :
DUP02-20230819

Tgt Ion:136 Resp: 11851

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	8.2	6.7	10.1
68	7.0	6.1	9.1

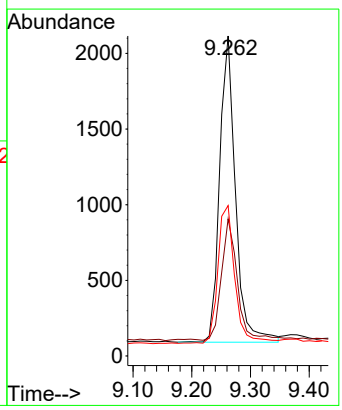


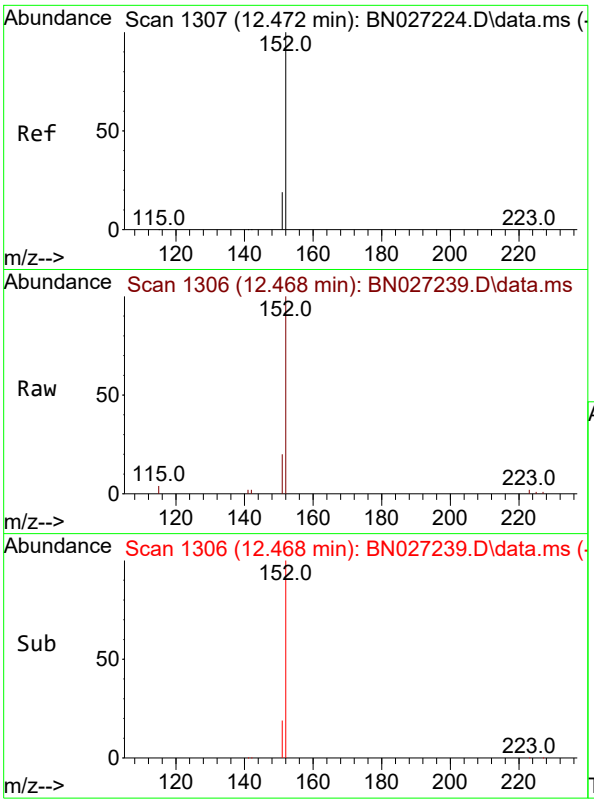


#8
Nitrobenzene-d5
Concen: 0.438 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Tgt Ion: 82 Resp: 3784

Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.4	50.0
54	47.0	37.7	56.5



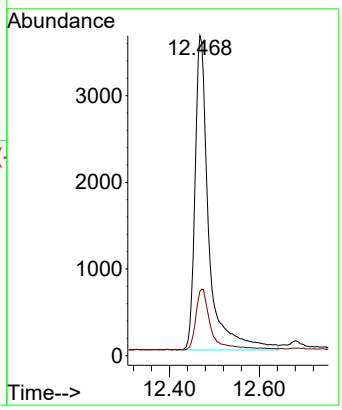


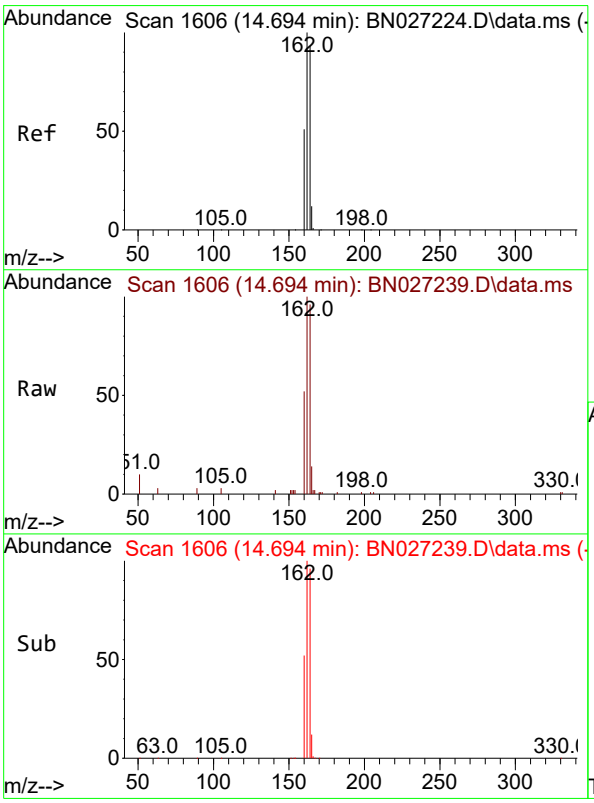
#11
2-Methylnaphthalene-d10
Concen: 0.442 ng
RT: 12.468 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Instrument :
BNA_N
ClientSampleId :
DUP02-20230819

Tgt Ion:152 Resp: 7697

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0

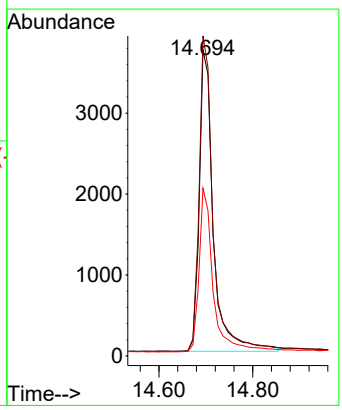


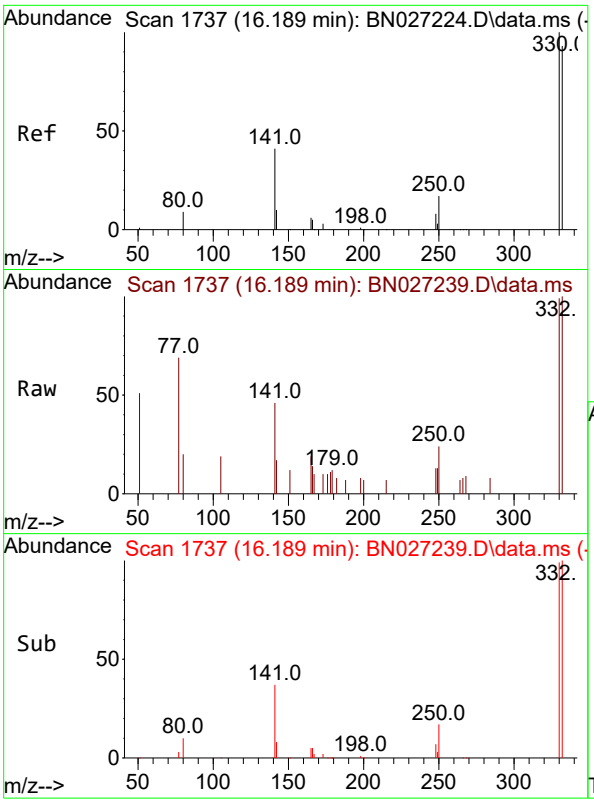


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Tgt Ion:164 Resp: 7751

Ion	Ratio	Lower	Upper
164	100		
162	104.6	85.8	128.8
160	54.8	44.2	66.2



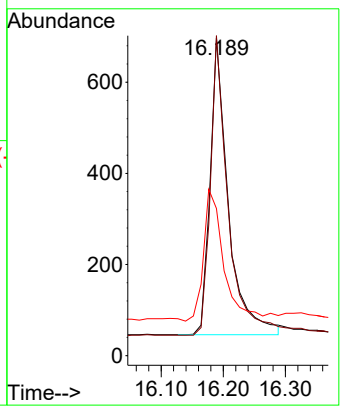


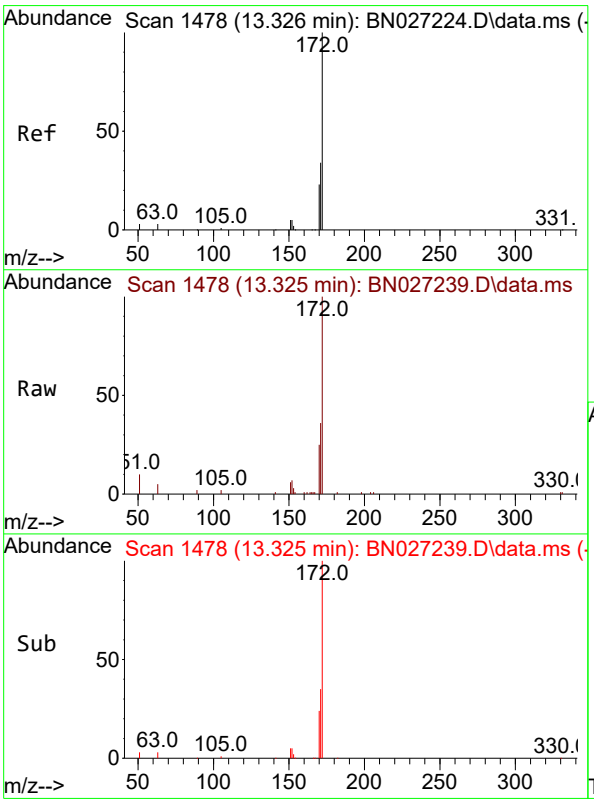
#14
2,4,6-Tribromophenol
Concen: 0.465 ng
RT: 16.189 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Instrument :
BNA_N
ClientSampleId :
DUP02-20230819

Tgt Ion:330 Resp: 1333

Ion	Ratio	Lower	Upper
330	100		
332	97.3	75.2	112.8
141	48.8	36.2	54.4

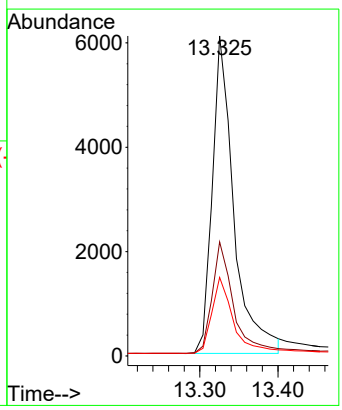


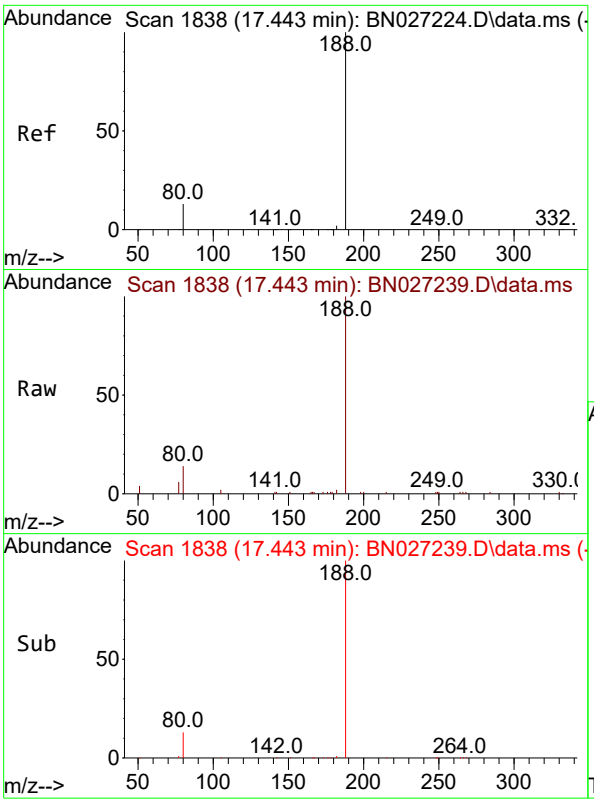


#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Tgt Ion:172 Resp: 11667

Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.8	41.8
170	24.6	19.3	28.9



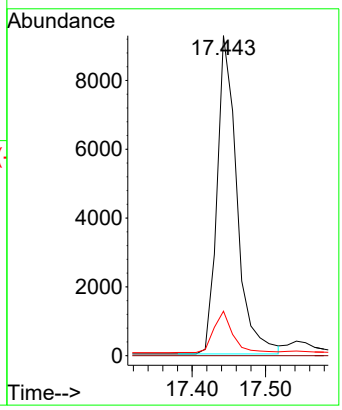


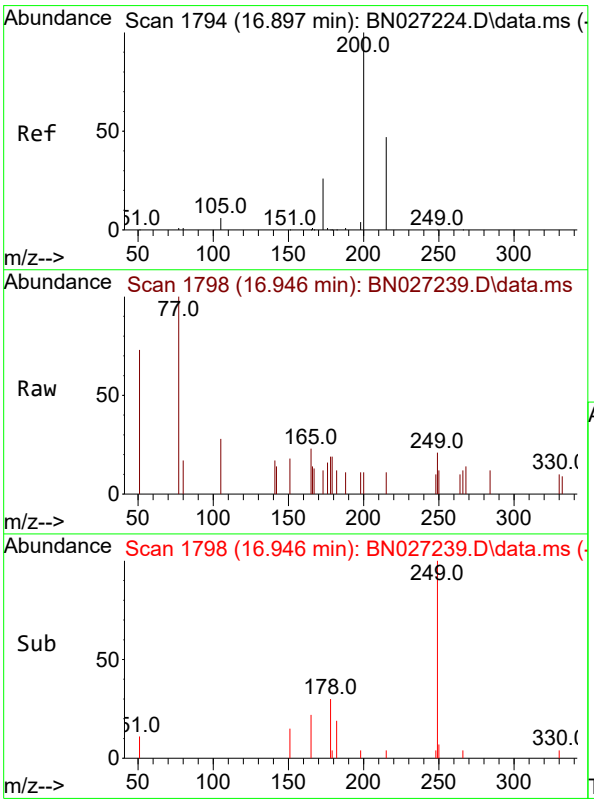
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Instrument :
BNA_N
ClientSampleId :
DUP02-20230819

Tgt Ion:188 Resp: 17344

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.9	11.0	16.6

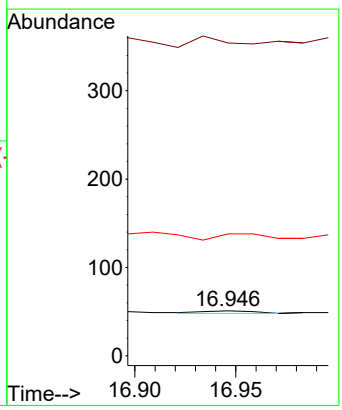


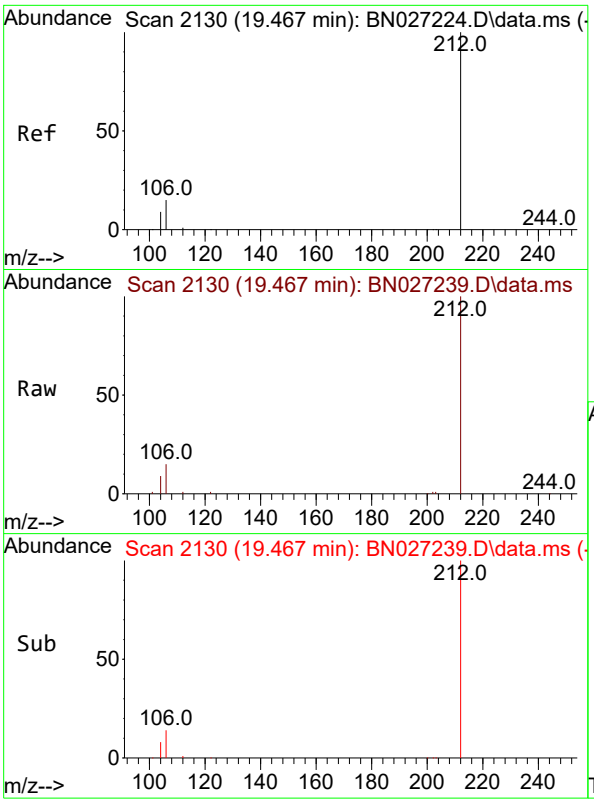


#20
4,6-Dinitro-2-methylphenol
Concen: 0.020 ng
RT: 16.946 min Scan# 1798
Delta R.T. 0.050 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Tgt Ion:198 Resp: 5

Ion	Ratio	Lower	Upper
198	100		
51	694.1	282.2	423.2#
105	270.6	168.7	253.1#



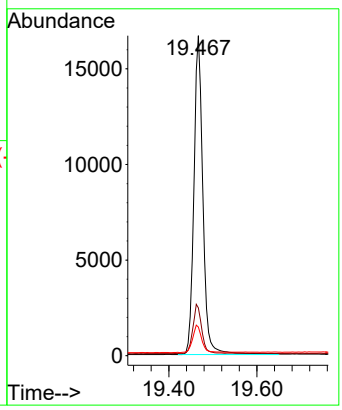


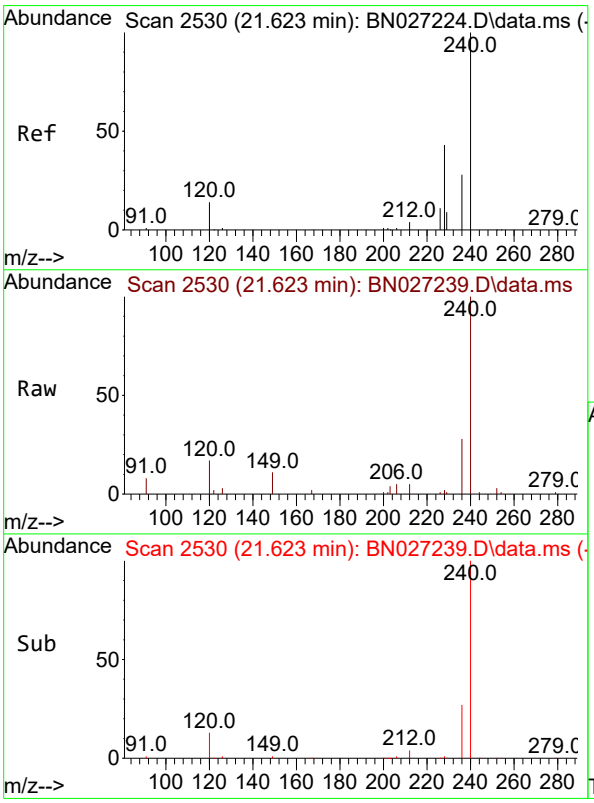
#27
Fluoranthene-d10
Concen: 0.548 ng
RT: 19.467 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Instrument :
BNA_N
ClientSampleId :
DUP02-20230819

Tgt Ion:212 Resp: 23608

Ion	Ratio	Lower	Upper
212	100		
106	15.0	12.1	18.1
104	8.7	6.9	10.3

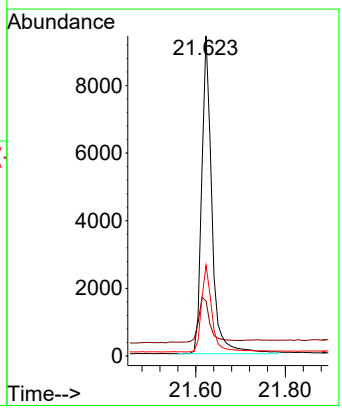


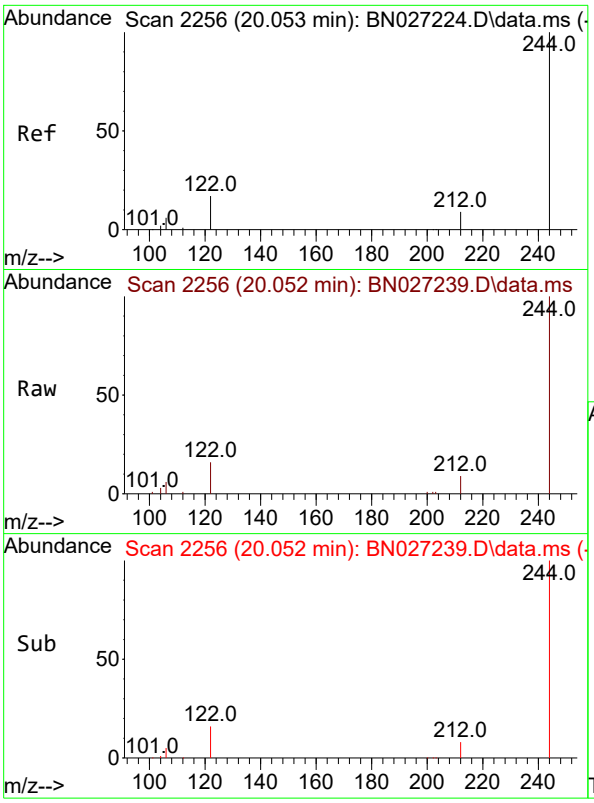


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2530
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Tgt Ion:240 Resp: 14943

Ion	Ratio	Lower	Upper
240	100		
120	17.1	14.2	21.4
236	28.4	22.9	34.3



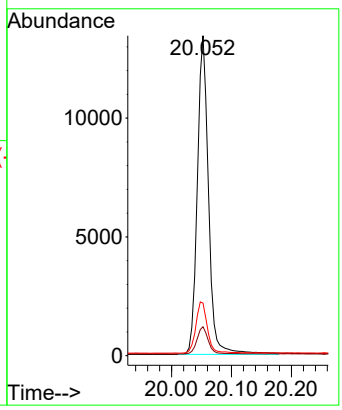


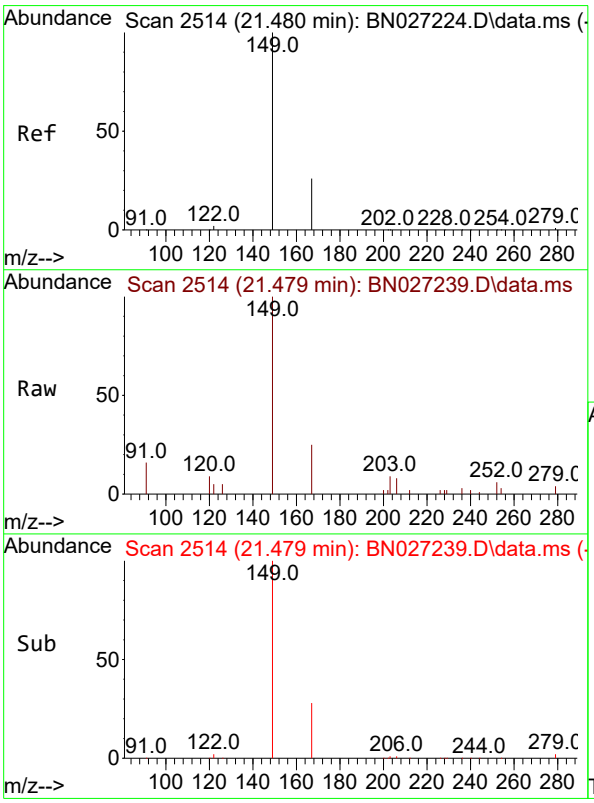
#31
Terphenyl-d14
Concen: 0.582 ng
RT: 20.052 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Instrument :
BNA_N
ClientSampleId :
DUP02-20230819

Tgt Ion:244 Resp: 17467

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.5	11.3
122	16.4	14.0	21.0

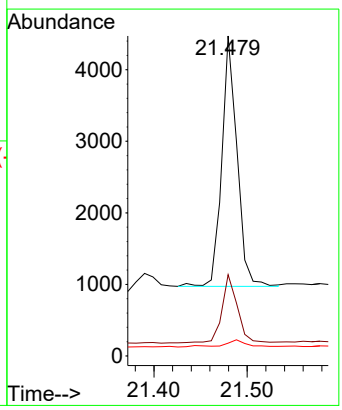


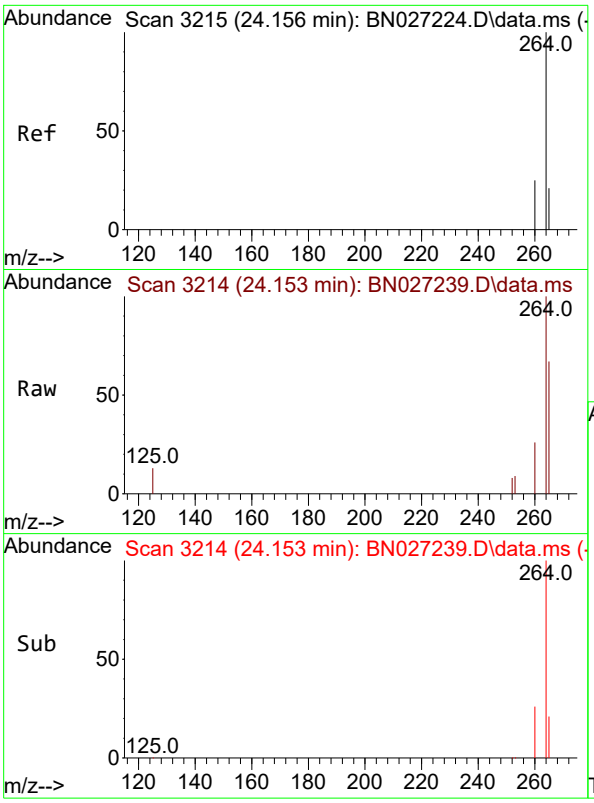


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.161 ng
RT: 21.479 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Tgt Ion:149 Resp: 3970

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.1	33.1
279	2.9	2.7	4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.153 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Instrument :
BNA_N
ClientSampleId :
DUP02-20230819

Tgt Ion:264 Resp: 14333

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.7	31.1
265	66.8	53.3	79.9