Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
Data File : BN024045.D
Acq On : 15 Feb 2023 11:01
Operator : CG/JU
Sample : 01532-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023

Quant Time: Feb 15 12:46:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:55:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	6311	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	16302	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	9912	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	23549	0.400	ng	# 0.00
29) Chrysene-d12	21.419	240	21008	0.400	ng	0.00
35) Perylene-d12	23.805	264	16401	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1564	0.119	ng	0.00
5) Phenol-d6	7.002	99	1095	0.071	ng	0.00
8) Nitrobenzene-d5	8.993	82	3847	0.294	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	7216	0.319	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	1957	0.383	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	12507	0.319	ng	0.00
27) Fluoranthene-d10	19.262	212	25348	0.443	ng	0.00
31) Terphenyl-d14	19.861	244	19087	0.487	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.607	198	5	0.194	ng	# 1
24) Pentachlorophenol	16.881	266	178	0.188	ng	92
34) Bis(2-ethylhexyl)phtha...	21.338	149	6960	0.227	ng	97

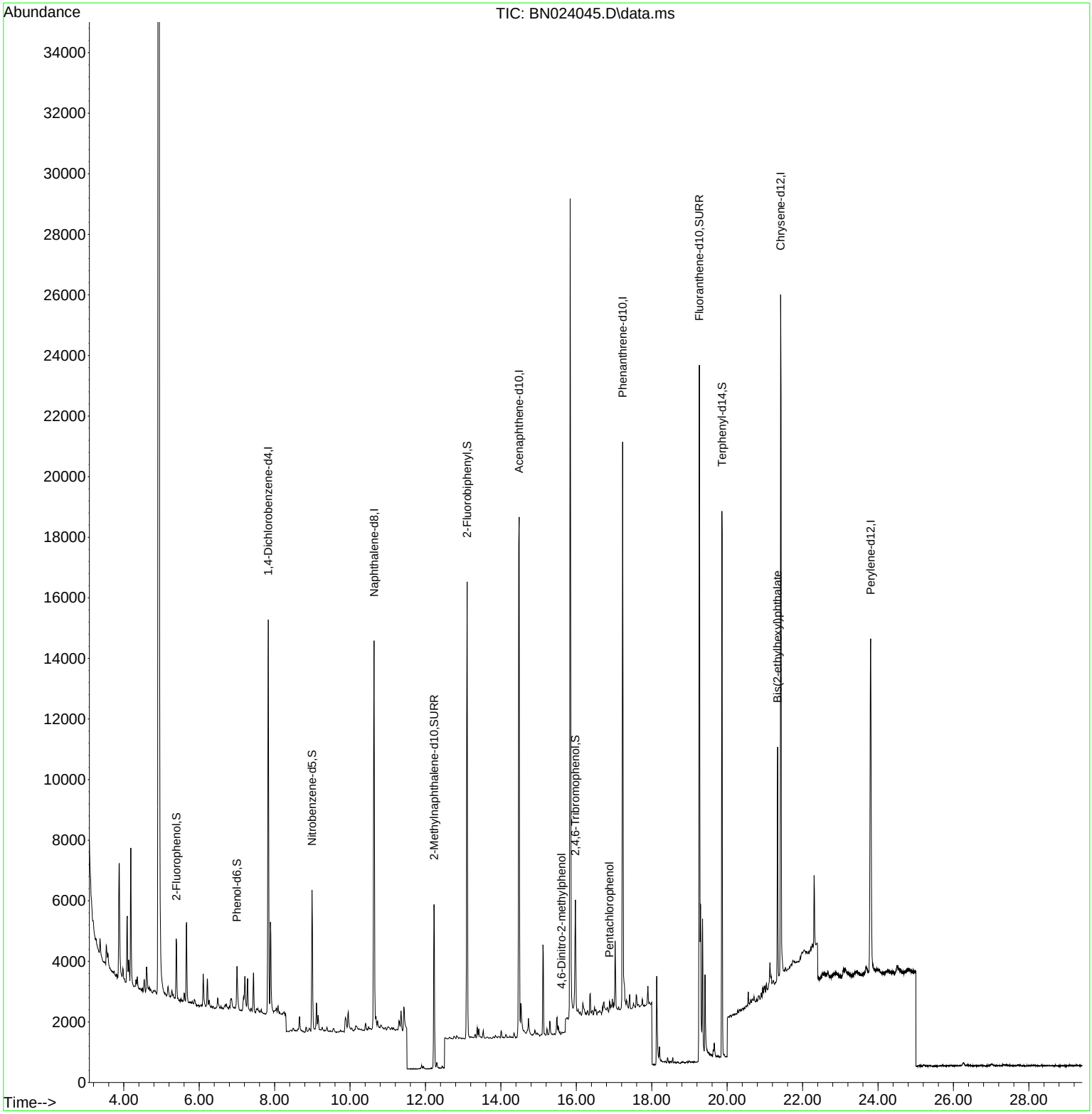
(#) = qualifier out of range (m) = manual integration (+) = signals summed

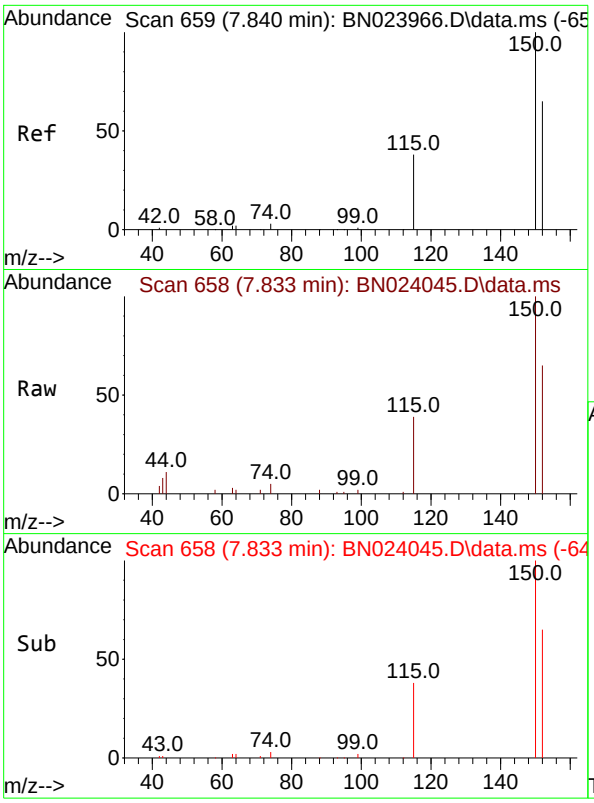
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
Data File : BN024045.D
Acq On : 15 Feb 2023 11:01
Operator : CG/JU
Sample : 01532-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023

Quant Time: Feb 15 12:46:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:55:51 2023
Response via : Initial Calibration



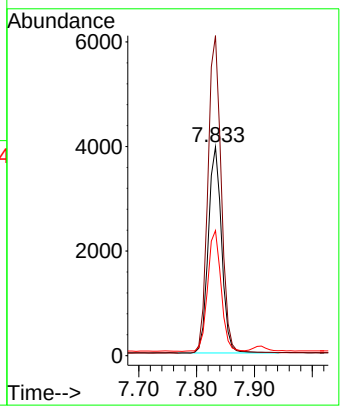


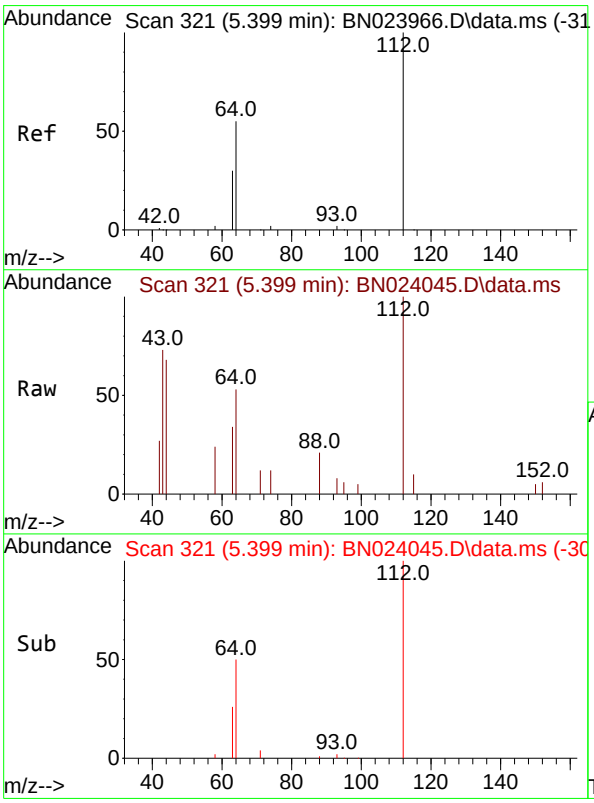
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023

Tgt Ion:152 Resp: 6311

Ion	Ratio	Lower	Upper
152	100		
150	153.3	121.8	182.6
115	60.0	47.7	71.5

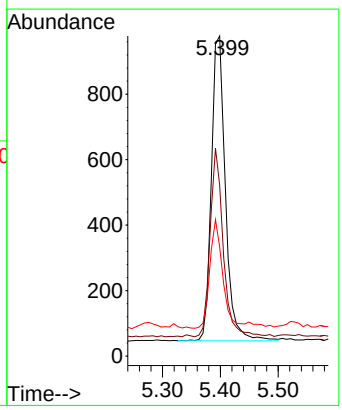


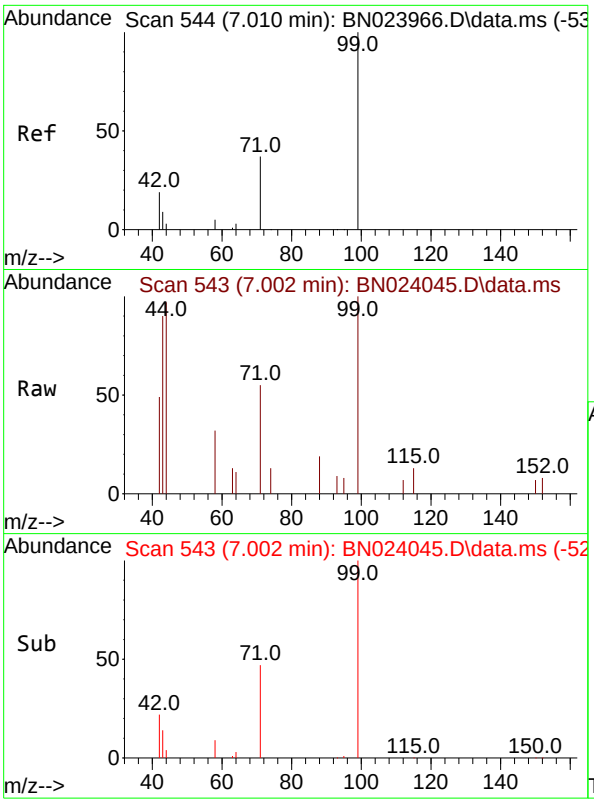


#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Tgt Ion:112 Resp: 1564

Ion	Ratio	Lower	Upper
112	100		
64	58.2	44.8	67.2
63	32.8	25.1	37.7



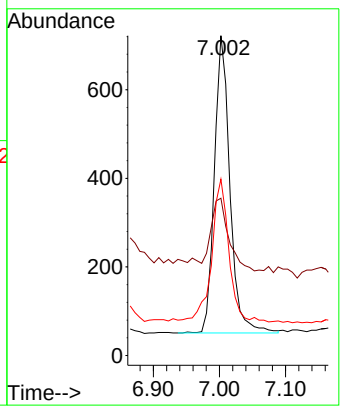


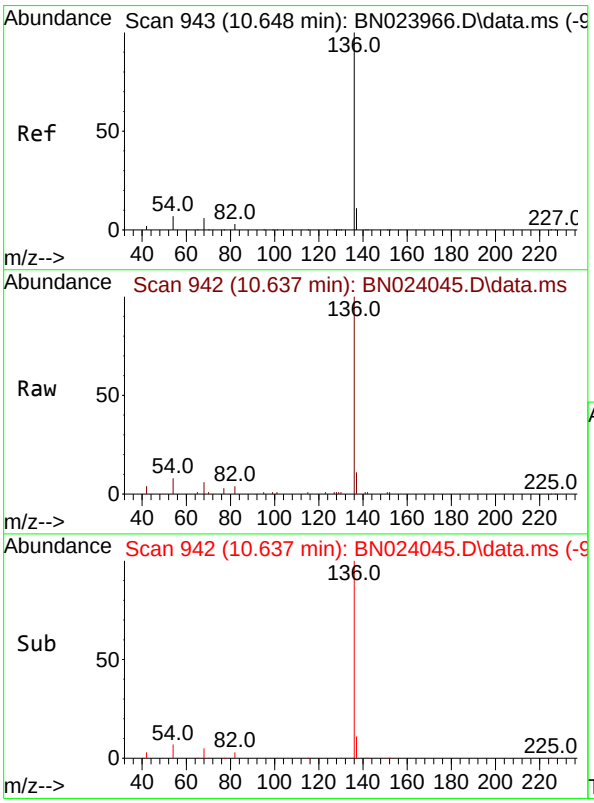
#5
Phenol-d6
Concen: 0.071 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023

Tgt Ion: 99 Resp: 1095

Ion	Ratio	Lower	Upper
99	100		
42	27.8	17.0	25.6#
71	52.7	29.0	43.4#

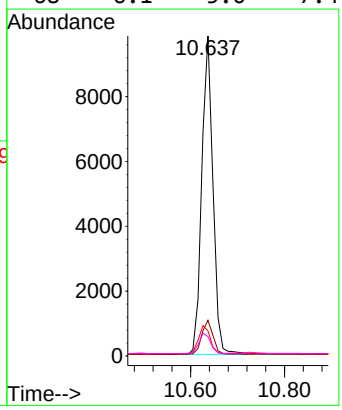


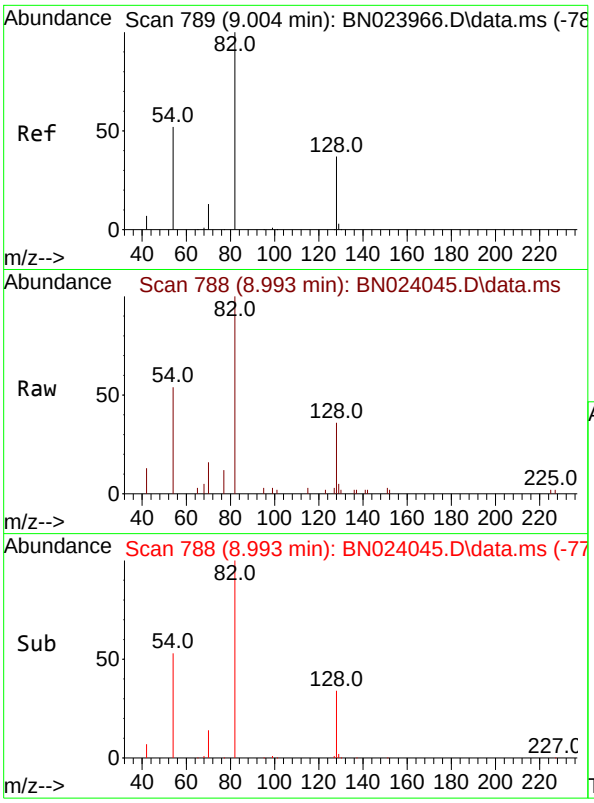


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Tgt Ion:136 Resp: 16302

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.8	5.8	8.8
68	6.1	5.0	7.4



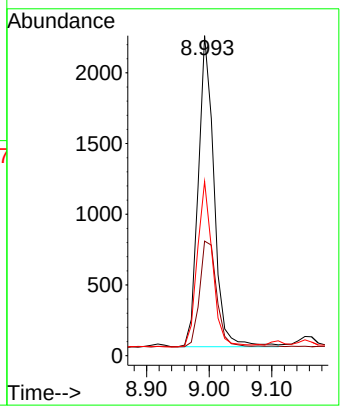


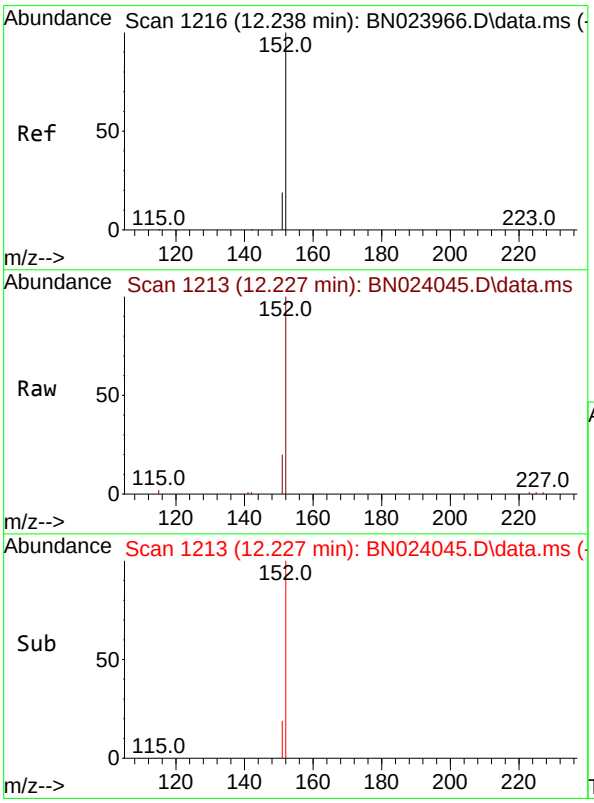
#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 8.993 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023

Tgt Ion: 82 Resp: 3847

Ion	Ratio	Lower	Upper
82	100		
128	35.8	31.5	47.3
54	54.4	42.8	64.2

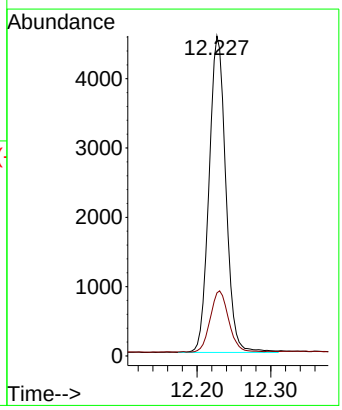


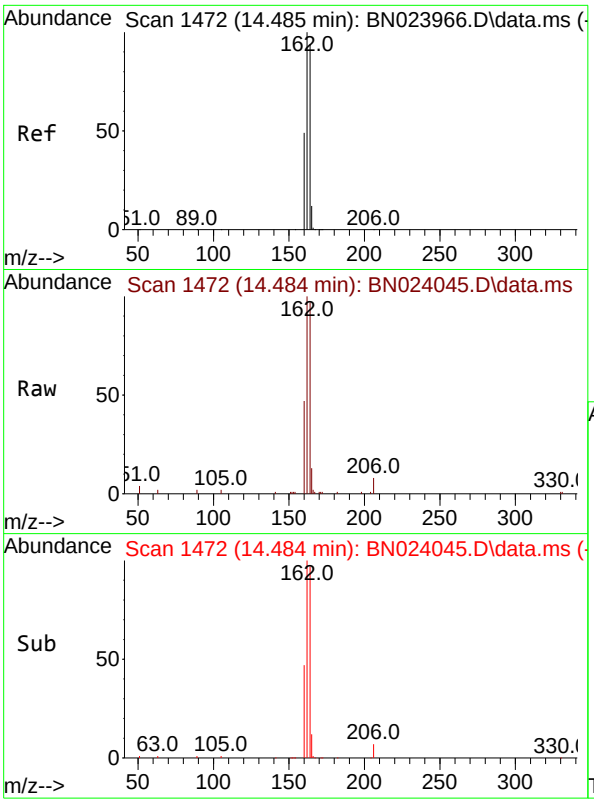


#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.008 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Tgt Ion:152 Resp: 7216

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.6	24.8



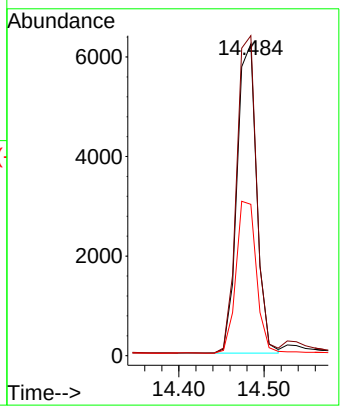


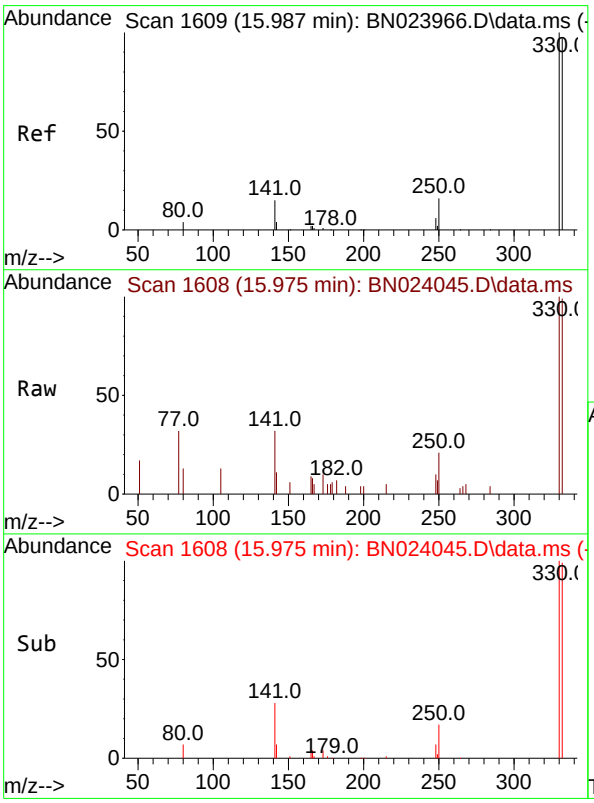
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023

Tgt Ion:164 Resp: 9912

Ion	Ratio	Lower	Upper
164	100		
162	102.7	84.8	127.2
160	48.6	42.0	63.0

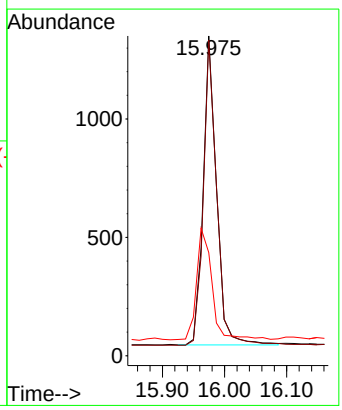


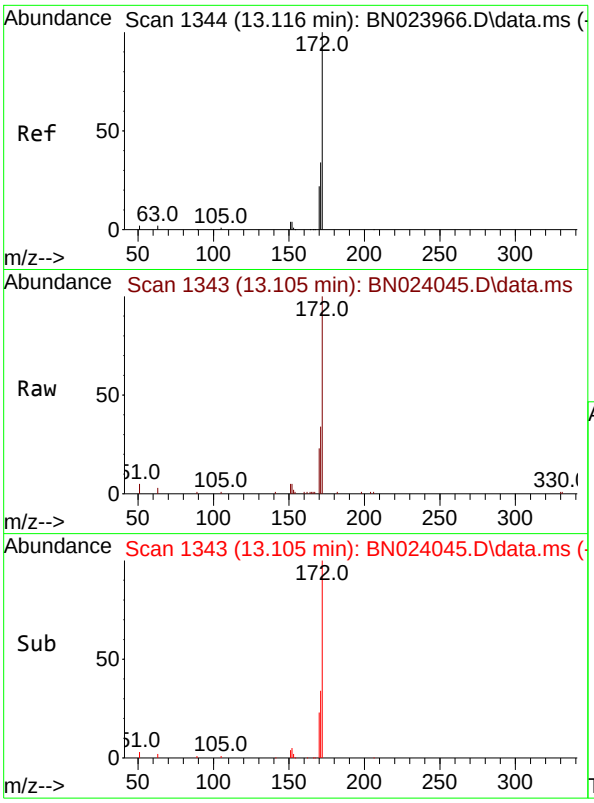


#14
2,4,6-Tribromophenol
Concen: 0.383 ng
RT: 15.975 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Tgt Ion:330 Resp: 1957

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.7	116.5
141	41.3	26.6	39.8#



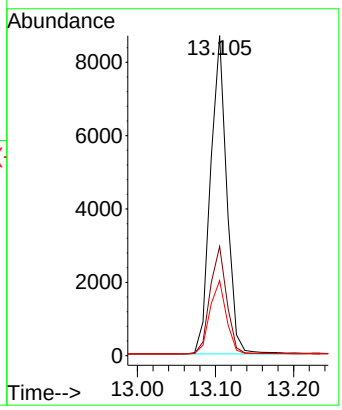


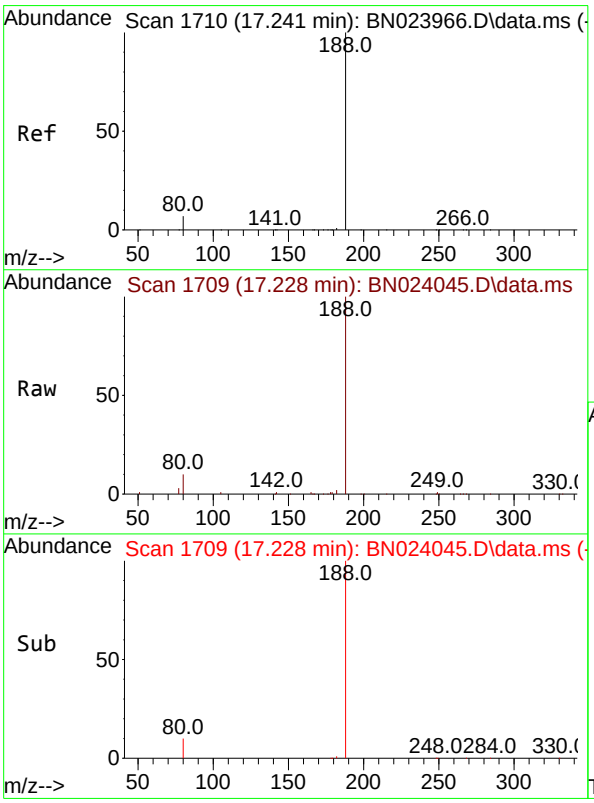
#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.105 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023

Tgt Ion:172 Resp: 12507

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.4	41.2
170	23.5	18.2	27.4

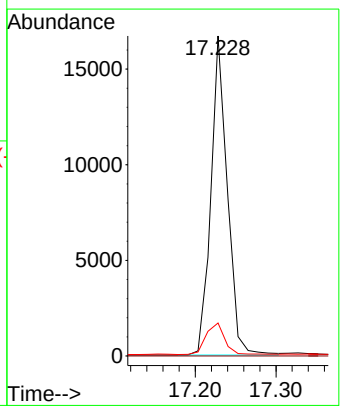


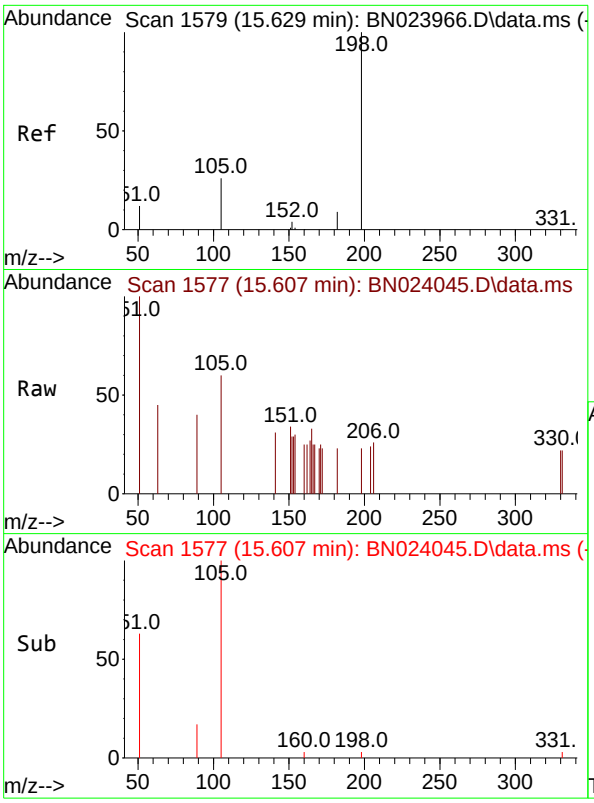


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Tgt Ion:188 Resp: 23549

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	6.1	9.1#



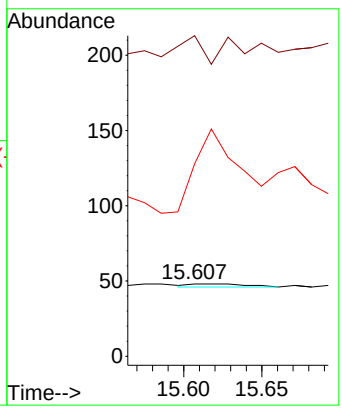


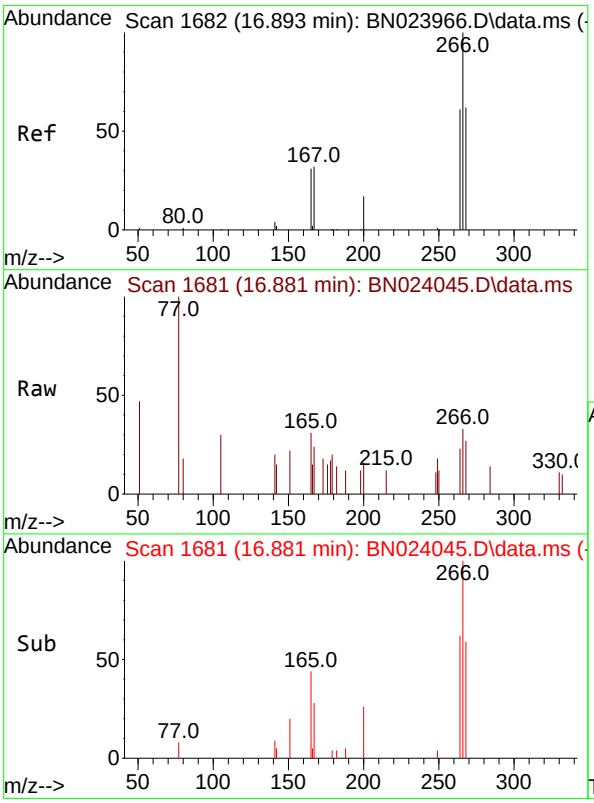
#20
4,6-Dinitro-2-methylphenol
Concen: 0.194 ng
RT: 15.607 min Scan# 1
Delta R.T. -0.021 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023

Tgt Ion:198 Resp: 5

Ion	Ratio	Lower	Upper
198	100		
51	443.8	36.8	55.2#
105	266.7	28.8	43.2#

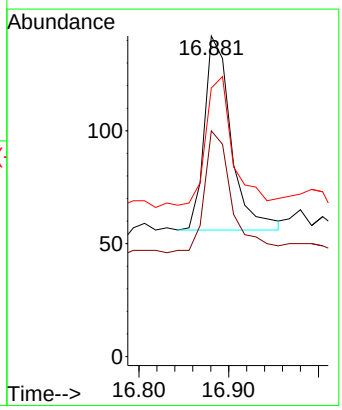


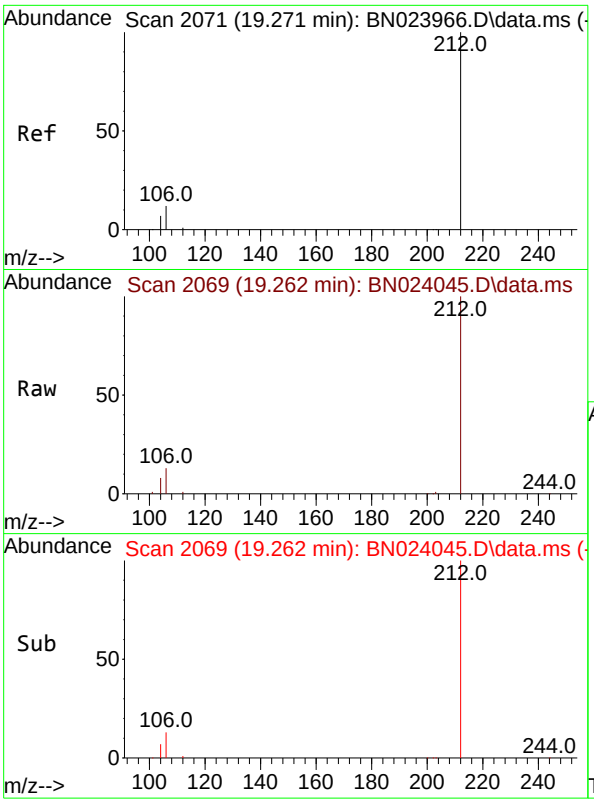


#24
Pentachlorophenol
Concen: 0.188 ng
RT: 16.881 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Tgt Ion:266 Resp: 178

Ion	Ratio	Lower	Upper
266	100		
264	64.6	47.6	71.4
268	66.3	47.5	71.3



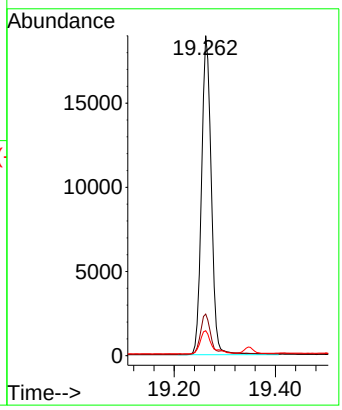


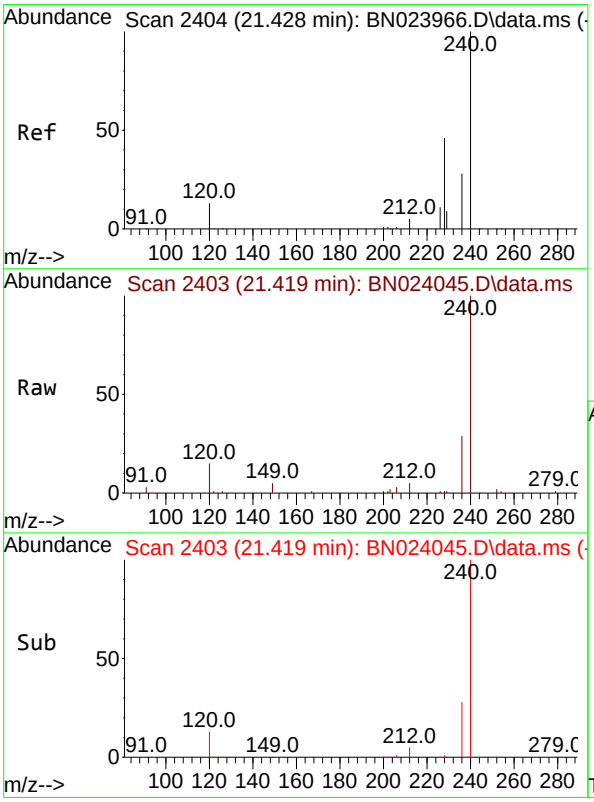
#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.262 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023

Tgt Ion:212 Resp: 25348

Ion	Ratio	Lower	Upper
212	100		
106	12.7	9.2	13.8
104	8.4	5.7	8.5

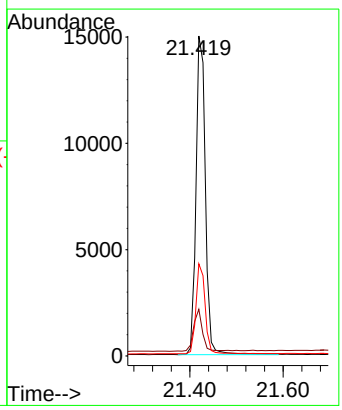


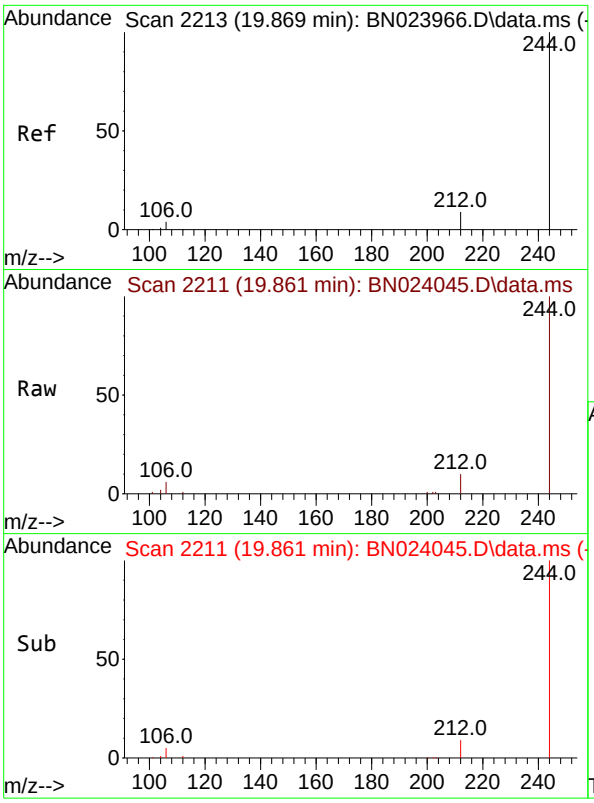


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.419 min Scan# 2403
Delta R.T. -0.009 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Tgt Ion:240 Resp: 21008

Ion	Ratio	Lower	Upper
240	100		
120	14.6	11.4	17.0
236	28.8	23.2	34.8



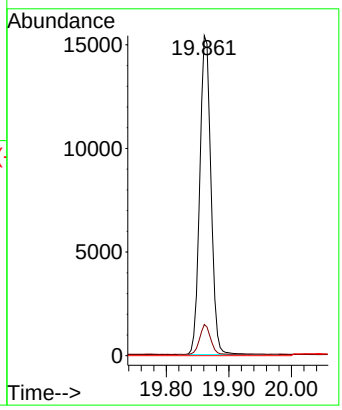


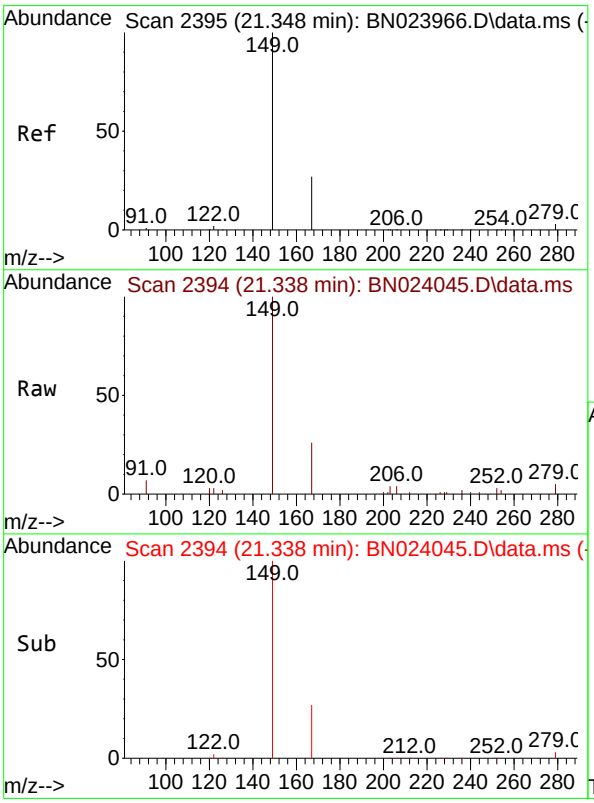
#31
Terphenyl-d14
Concen: 0.487 ng
RT: 19.861 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023

Tgt Ion:244 Resp: 19087

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.7	11.5
122	0.0	0.0	0.0

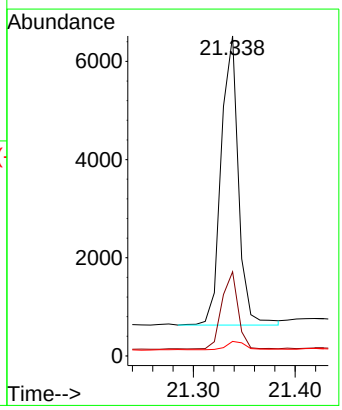


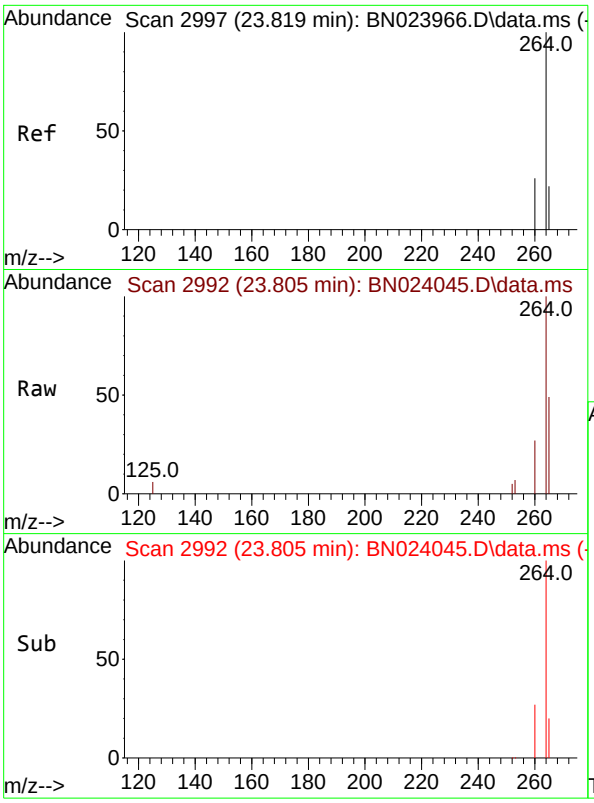


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.227 ng
RT: 21.338 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Tgt Ion:149 Resp: 6960

Ion	Ratio	Lower	Upper
149	100		
167	25.0	21.1	31.7
279	3.2	3.1	4.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.805 min Scan# 2
Delta R.T. -0.015 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023

Tgt Ion:264 Resp: 16401

Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.4	32.0
265	48.9	41.4	62.0