Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
Data File : BN021591.D
Acq On : 03 Sep 2022 11:10
Operator : CG/JU
Sample : N4464-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-13B-45-50-083022

Quant Time: Sep 05 02:38:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4650	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	15447	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9394	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	20216	0.400	ng	0.00
29) Chrysene-d12	21.655	240	14087	0.400	ng	# 0.00
35) Perylene-d12	24.170	264	10360	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1507	0.166	ng	0.00
5) Phenol-d6	7.217	99	1167	0.101	ng	0.00
8) Nitrobenzene-d5	9.243	82	3294	0.316	ng	0.00
11) 2-Methylnaphthalene-d10	12.482	152	10615	0.305	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	986	0.320	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	15906	0.387	ng	0.00
27) Fluoranthene-d10	19.497	212	18416	0.354	ng	0.00
31) Terphenyl-d14	20.088	244	14664	0.463	ng	0.00
Target Compounds						Qvalue
12) 2-Methylnaphthalene	12.172	142	5	0.127	ng	# 1
24) Pentachlorophenol	17.121	266	17	0.206	ng	94
34) Bis(2-ethylhexyl)phtha...	21.548	149	2239	0.113	ng	# 98

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

Quantitation Report (Not Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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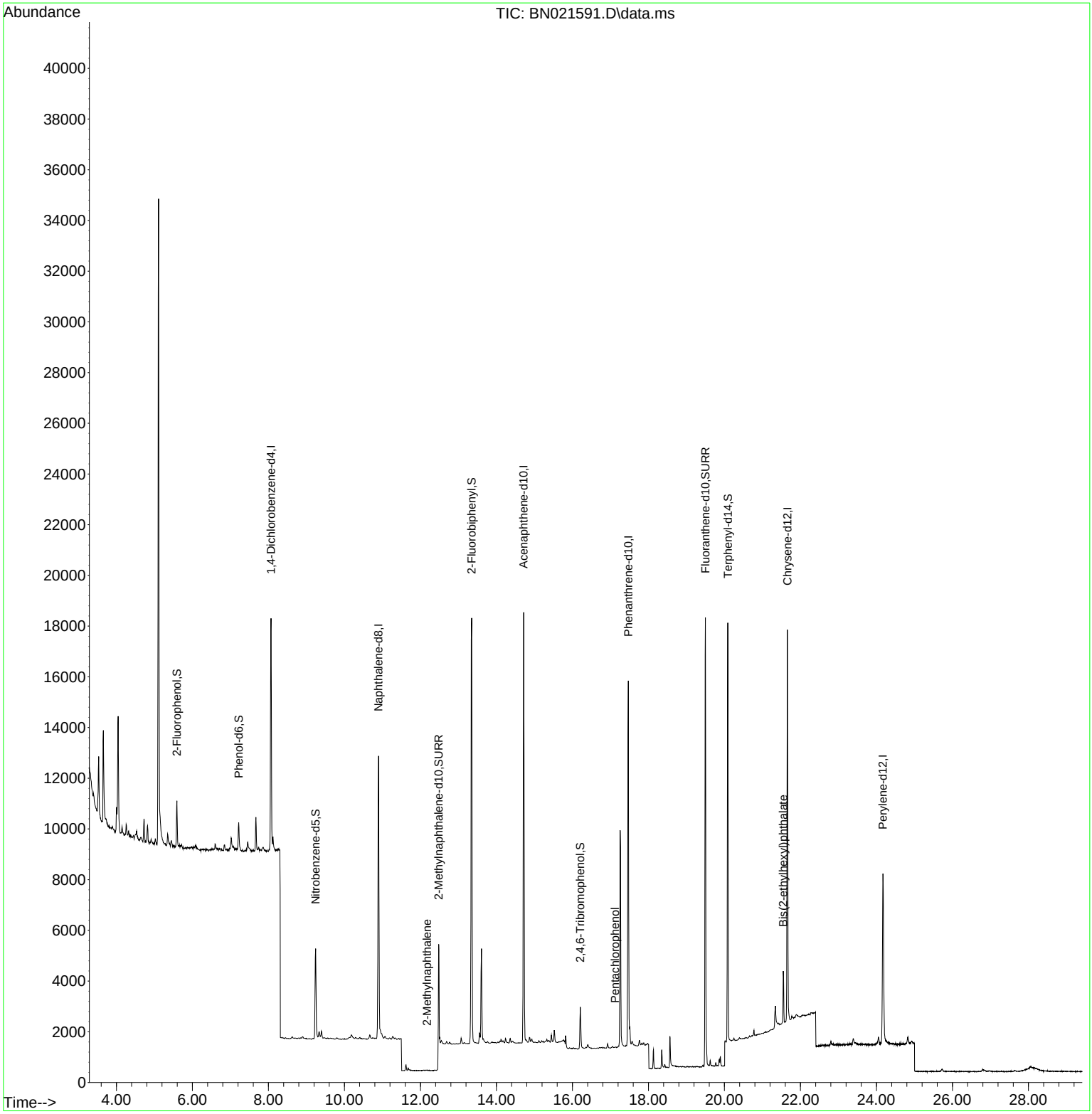
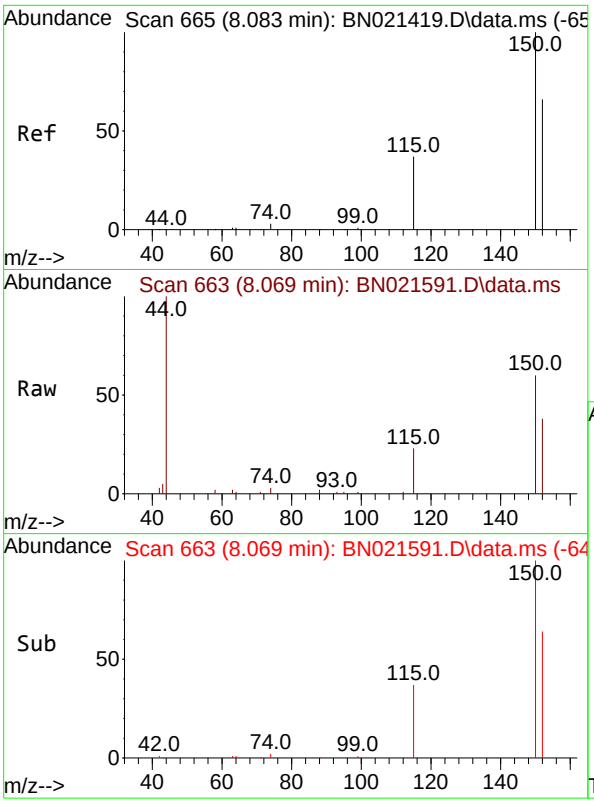


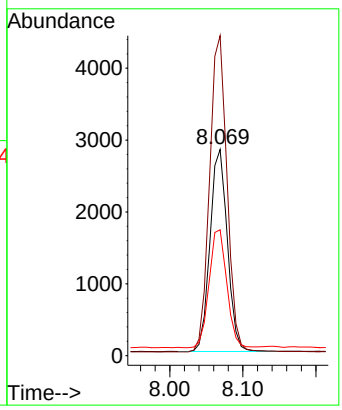


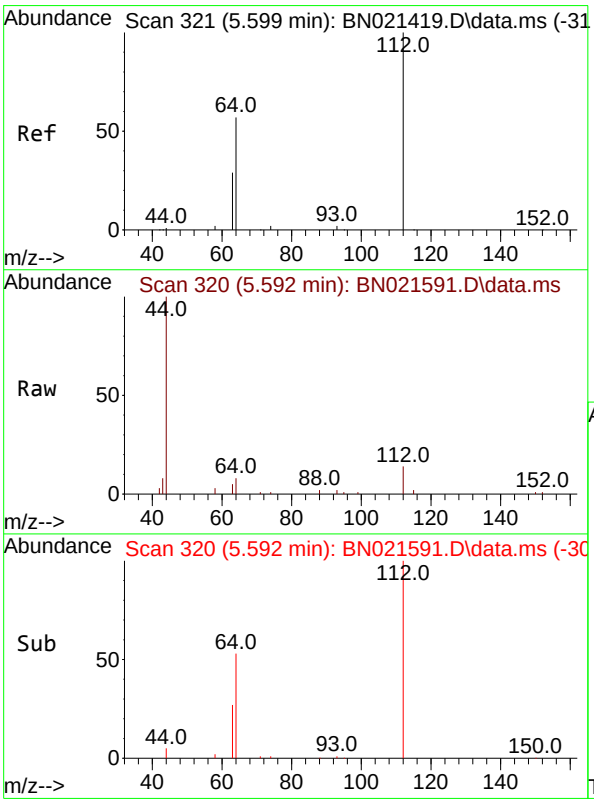
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Instrument :
BNA_N
ClientSampleId :
MW-13B-45-50-083022

Tgt Ion:152 Resp: 4650

Ion	Ratio	Lower	Upper
152	100		
150	155.2	121.4	182.0
115	61.0	48.6	72.8

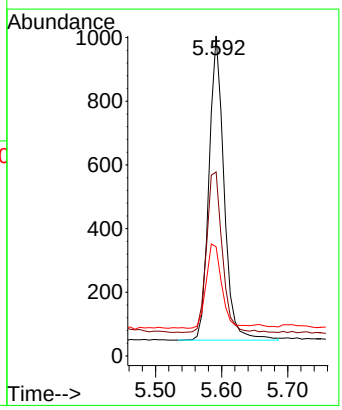


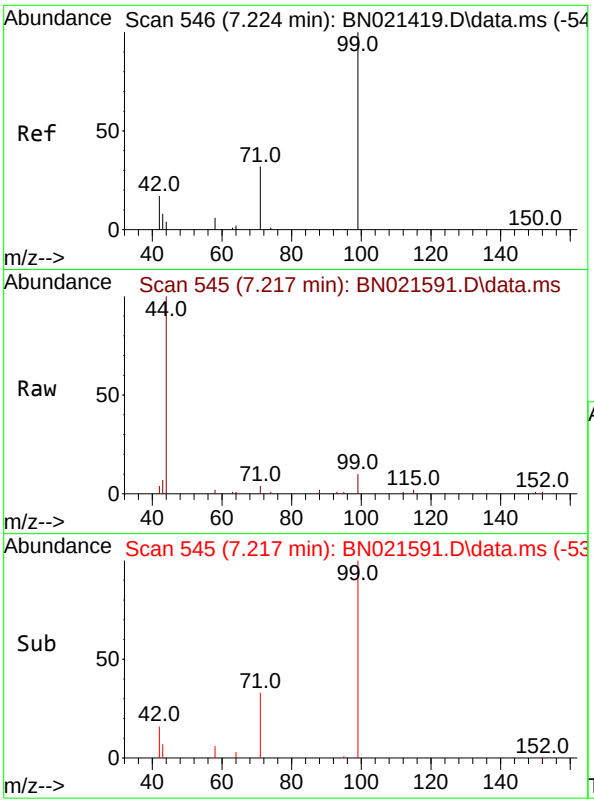


#4
2-Fluorophenol
Concen: 0.166 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Tgt Ion:112 Resp: 1507

Ion	Ratio	Lower	Upper
112	100		
64	55.2	43.5	65.3
63	28.9	22.6	34.0



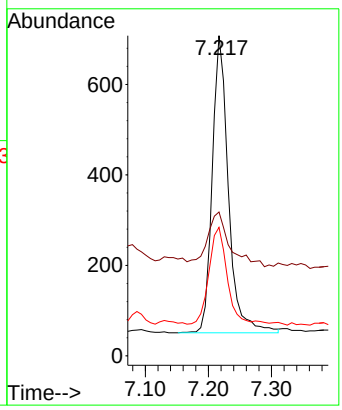


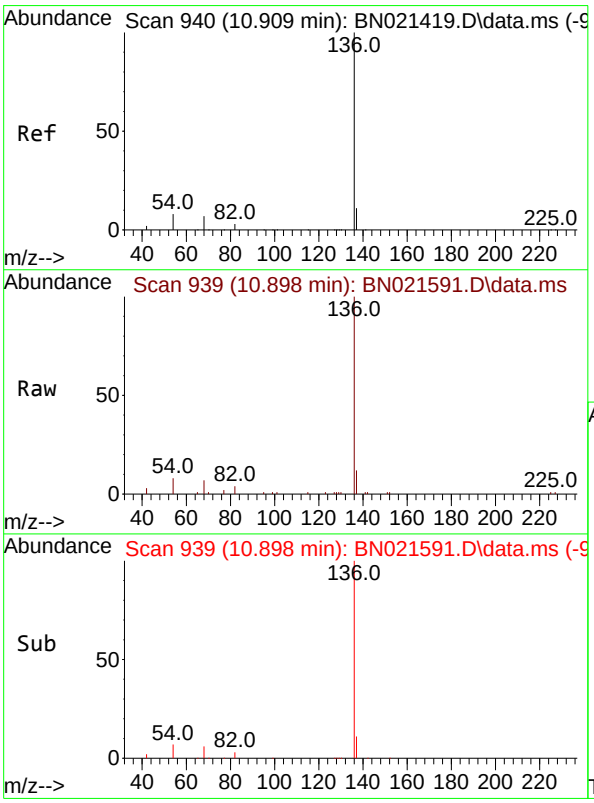
#5
Phenol-d6
Concen: 0.101 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Instrument :
BNA_N
ClientSampleId :
MW-13B-45-50-083022

Tgt Ion: 99 Resp: 1167

Ion	Ratio	Lower	Upper
99	100		
42	24.8	15.5	23.3#
71	36.8	24.2	36.2#

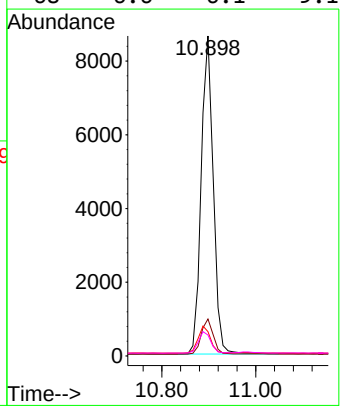


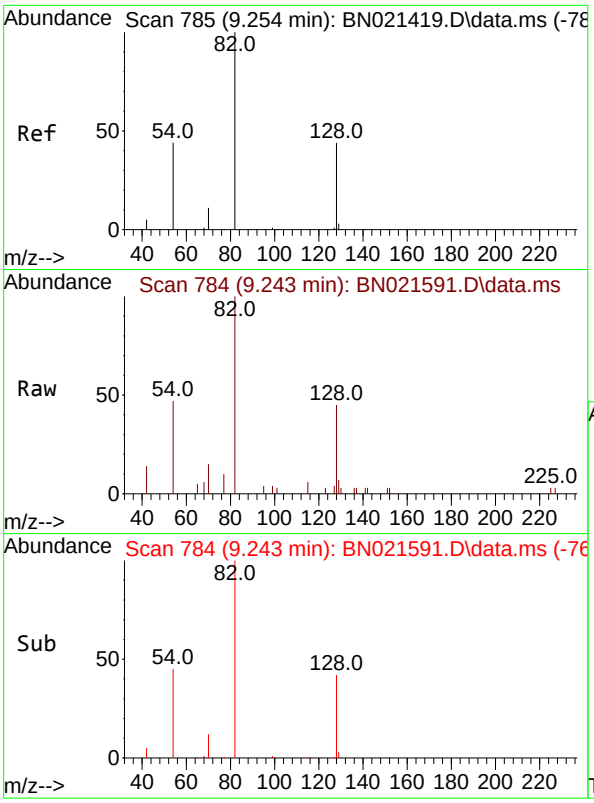


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Tgt Ion:136 Resp: 15447

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	7.6	6.9	10.3
68	6.6	6.1	9.1



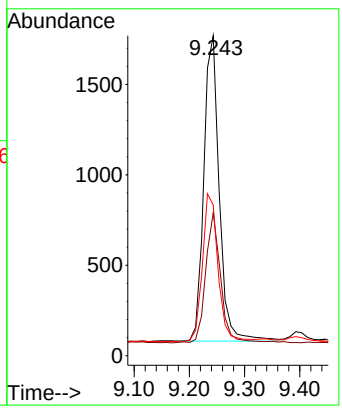


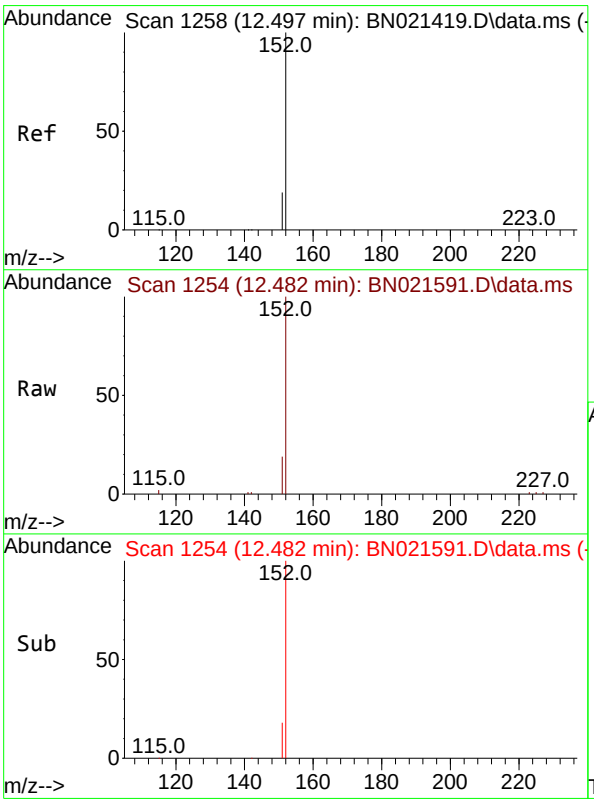
#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 9.243 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Instrument :
BNA_N
ClientSampleId :
MW-13B-45-50-083022

Tgt Ion: 82 Resp: 3294

Ion	Ratio	Lower	Upper
82	100		
128	44.6	30.9	46.3
54	47.1	42.7	64.1

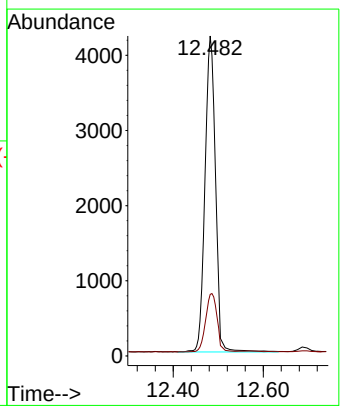


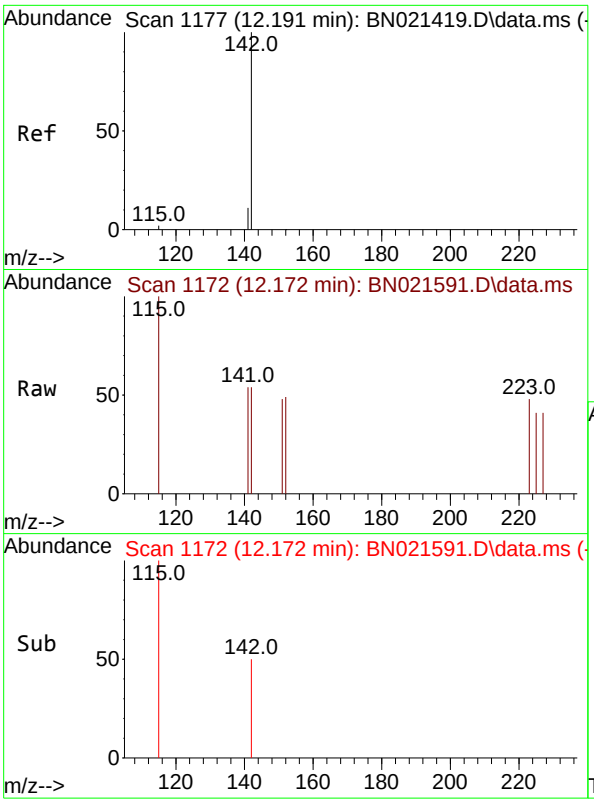


#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 12.482 min Scan# 1254
Delta R.T. -0.004 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Tgt Ion:152 Resp: 10615

Ion	Ratio	Lower	Upper
152	100		
151	15.4	14.5	21.7



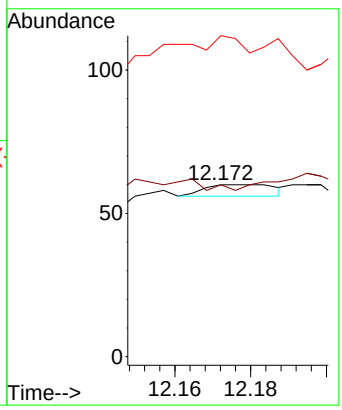


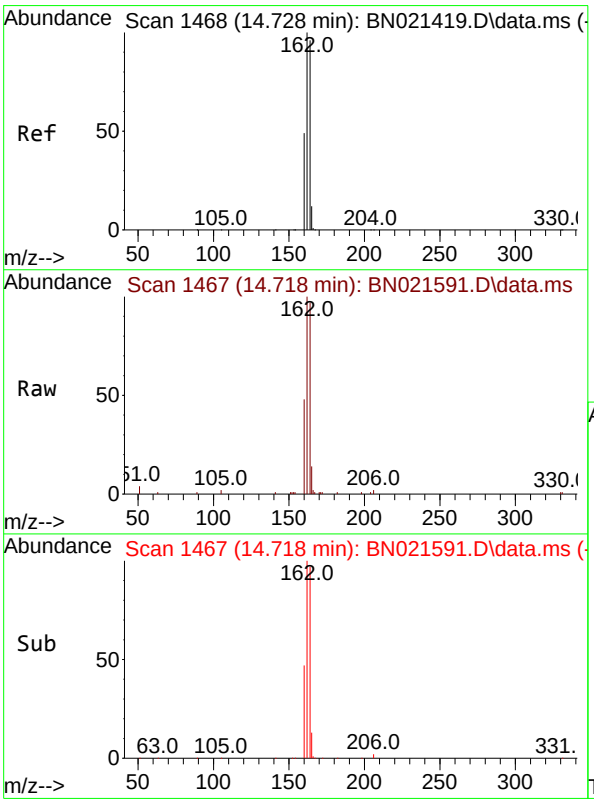
#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.172 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Instrument :
BNA_N
ClientSampleId :
MW-13B-45-50-083022

Tgt Ion:142 Resp: 5

Ion	Ratio	Lower	Upper
142	100		
141	100.0	12.2	18.2#
115	186.7	7.9	11.9#

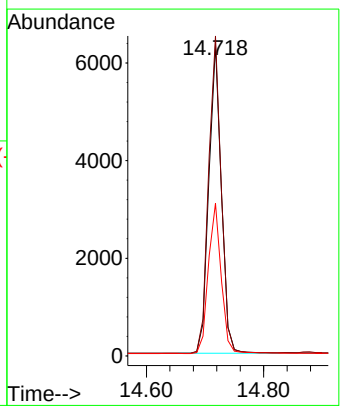


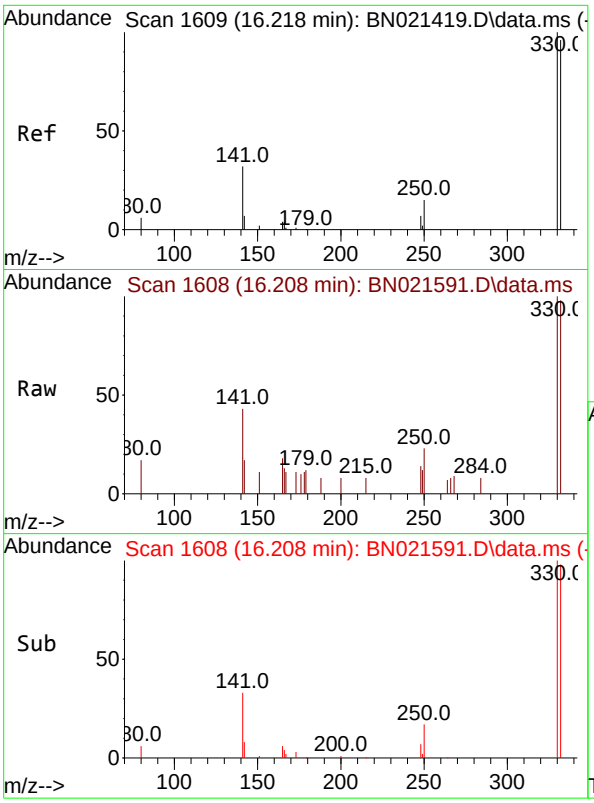


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Tgt Ion:164 Resp: 9394

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.2	123.4
160	49.0	39.5	59.3



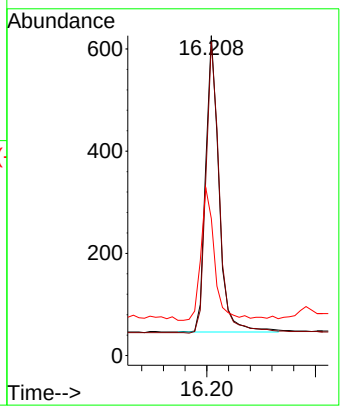


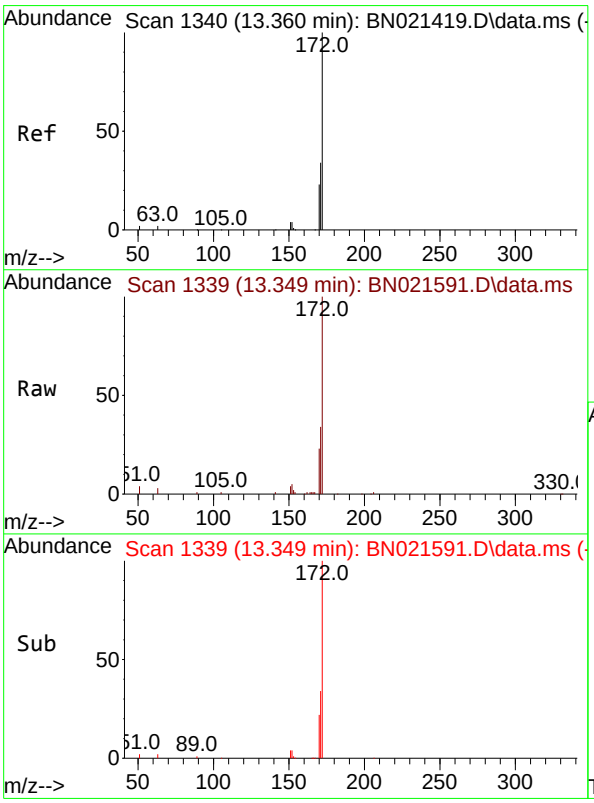
#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 16.208 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Instrument :
BNA_N
ClientSampleId :
MW-13B-45-50-083022

Tgt Ion:330 Resp: 986

Ion	Ratio	Lower	Upper
330	100		
332	99.2	79.3	118.9
141	46.0	37.1	55.7

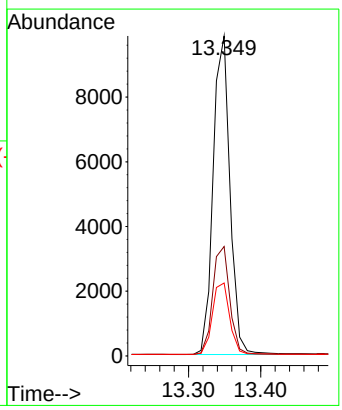


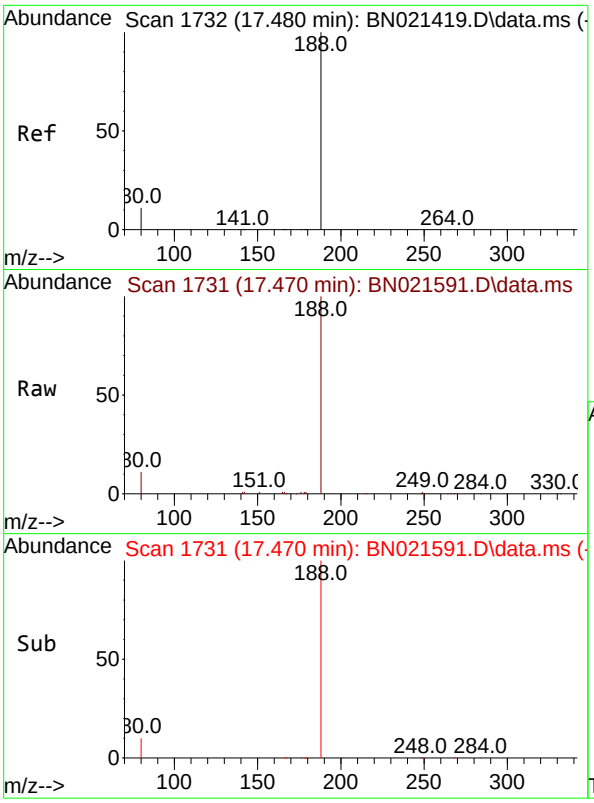


#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.349 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Tgt Ion:172 Resp: 15906

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.6
170	22.8	18.6	28.0



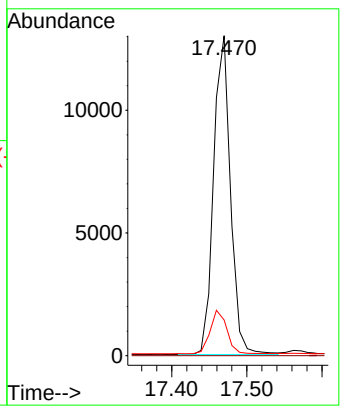


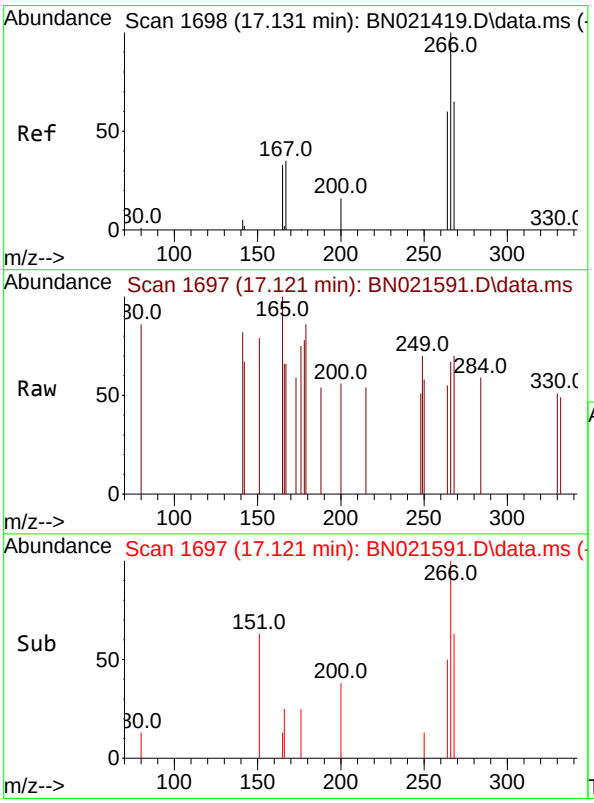
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Instrument :
BNA_N
ClientSampleId :
MW-13B-45-50-083022

Tgt Ion:188 Resp: 20216

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.1	9.5	14.3

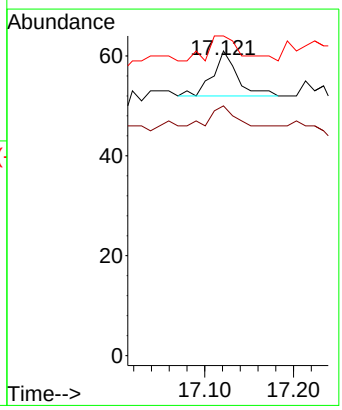


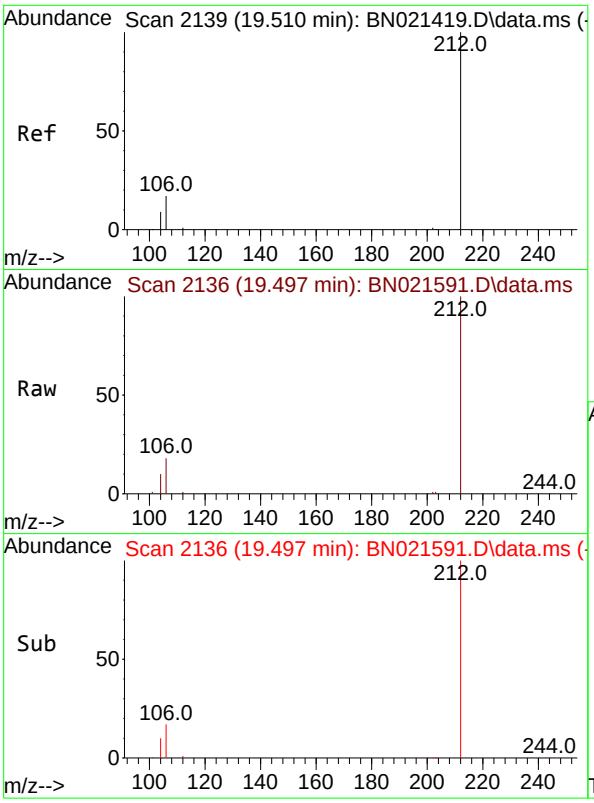


#24
Pentachlorophenol
Concen: 0.206 ng
RT: 17.121 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Tgt Ion:266 Resp: 17

Ion	Ratio	Lower	Upper
266	100		
264	58.8	49.0	73.6
268	70.6	50.9	76.3



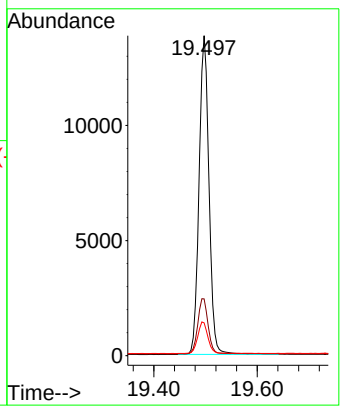


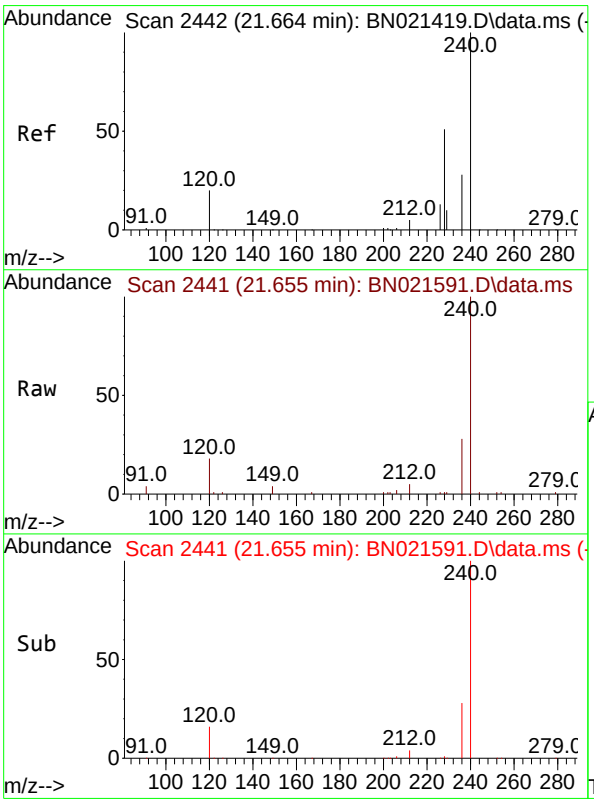
#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.497 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Instrument :
BNA_N
ClientSampleId :
MW-13B-45-50-083022

Tgt Ion:212 Resp: 18416

Ion	Ratio	Lower	Upper
212	100		
106	17.8	14.2	21.2
104	10.1	7.8	11.6

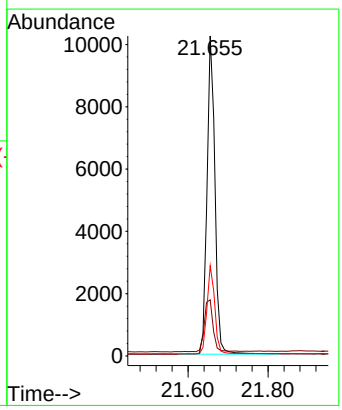


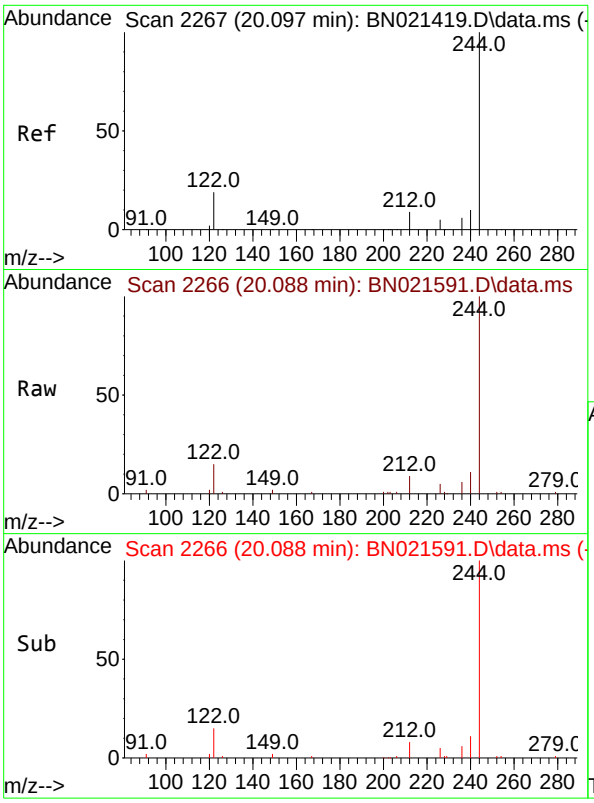


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Tgt Ion:240 Resp: 14087

Ion	Ratio	Lower	Upper
240	100		
120	17.5	10.2	15.4#
236	28.2	22.1	33.1



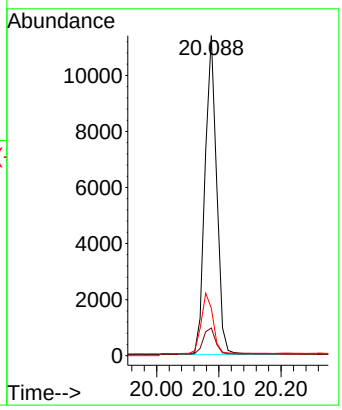


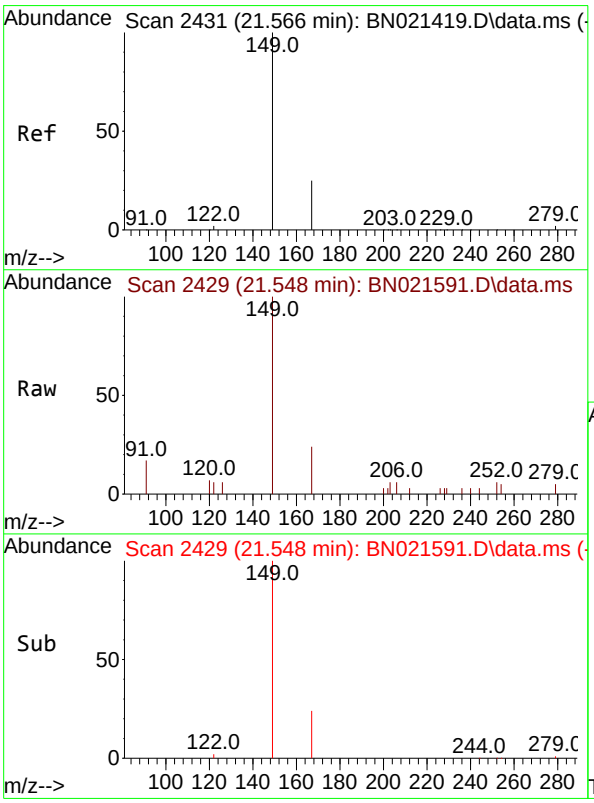
#31
Terphenyl-d14
Concen: 0.463 ng
RT: 20.088 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Instrument :
BNA_N
ClientSampleId :
MW-13B-45-50-083022

Tgt Ion:244 Resp: 14664

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.5	9.7
122	14.8	9.1	13.7#

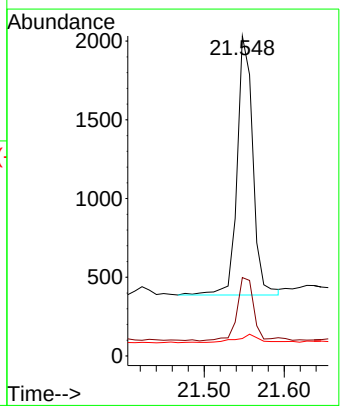


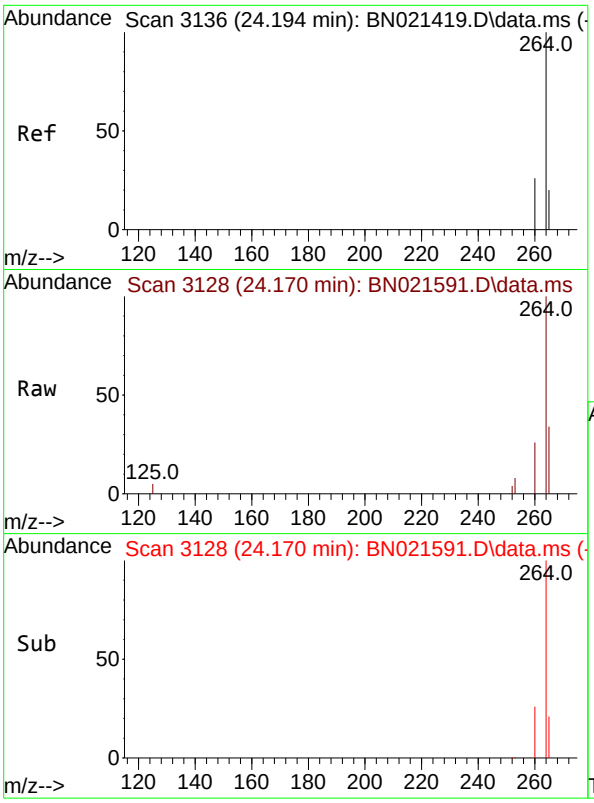


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.113 ng
RT: 21.548 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Tgt Ion:149 Resp: 2239

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.4	32.0
279	4.2	2.2	3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.170 min Scan# 3
Delta R.T. -0.015 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Instrument :
BNA_N
ClientSampleId :
MW-13B-45-50-083022

Tgt Ion:264 Resp: 10360

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.0	31.6
265	34.3	32.2	48.2