Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
Data File : BN021554.D
Acq On : 02 Sep 2022 09:55
Operator : CG/JU
Sample : N4357-10DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP07-20220823DL

Quant Time: Sep 03 00:07:48 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	4830	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	15300	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	8589	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	18203	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11270	0.400	ng	0.00
35) Perylene-d12	24.179	264	7901	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	743	0.079	ng	0.00
5) Phenol-d6	7.224	99	584	0.048	ng	0.00
8) Nitrobenzene-d5	9.243	82	1564	0.151	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	5911	0.171	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	303	0.107	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	6271	0.167	ng	0.00
27) Fluoranthene-d10	19.501	212	9018	0.193	ng	0.00
31) Terphenyl-d14	20.088	244	7877	0.311	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	14809	2.451	ng	# 90
12) 2-Methylnaphthalene	12.180	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.152	266	8	0.204	ng	# 45
34) Bis(2-ethylhexyl)phtha...	21.556	149	1157	0.073	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
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Quant Time: Sep 03 00:07:48 2022
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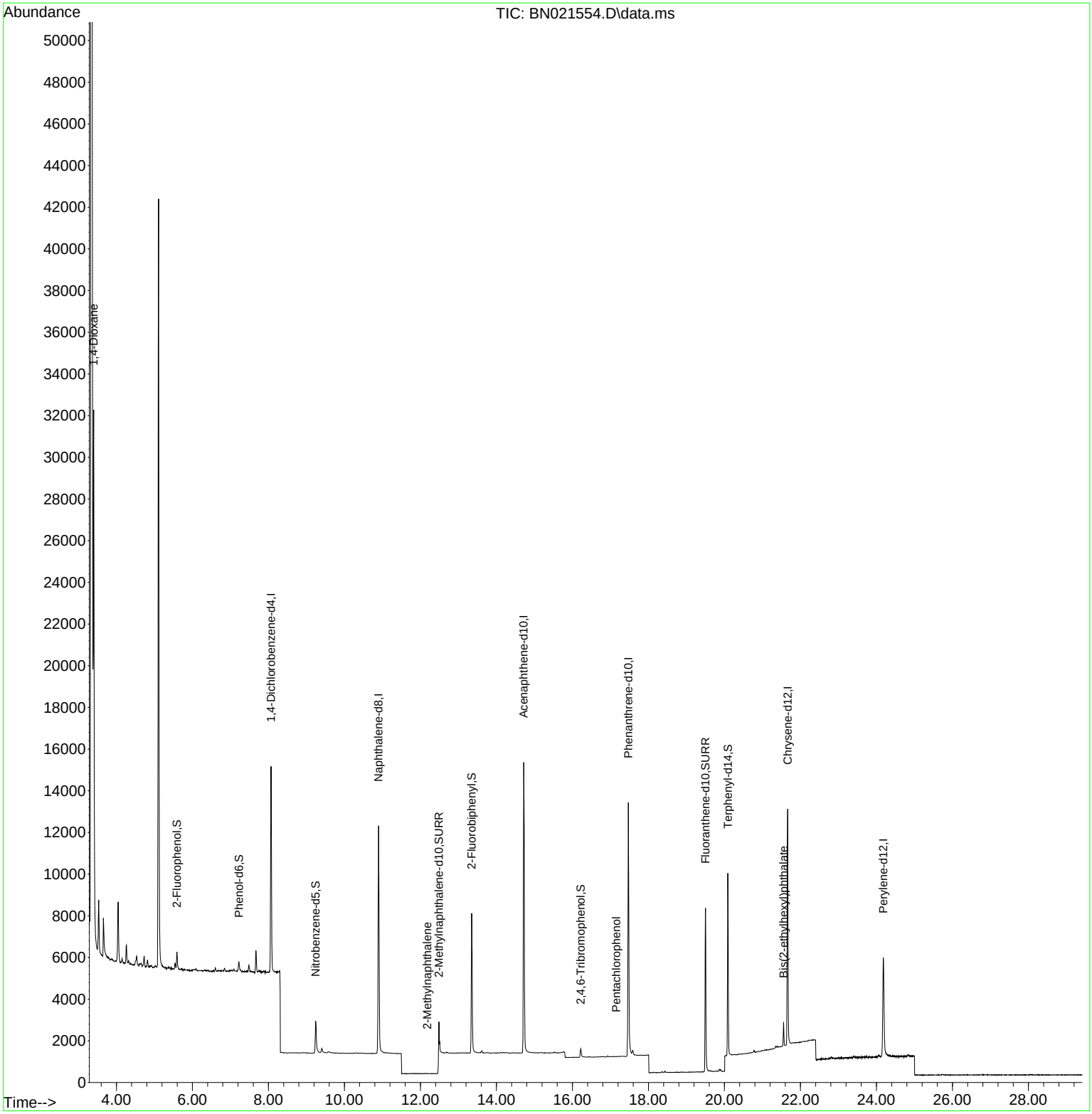
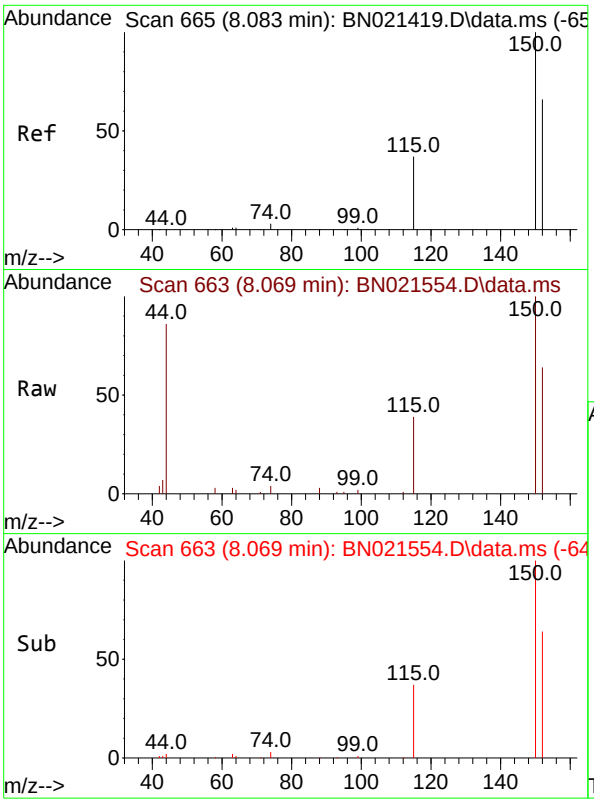
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



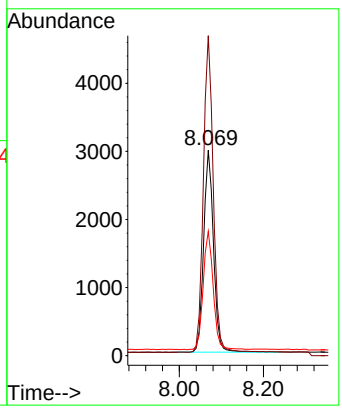


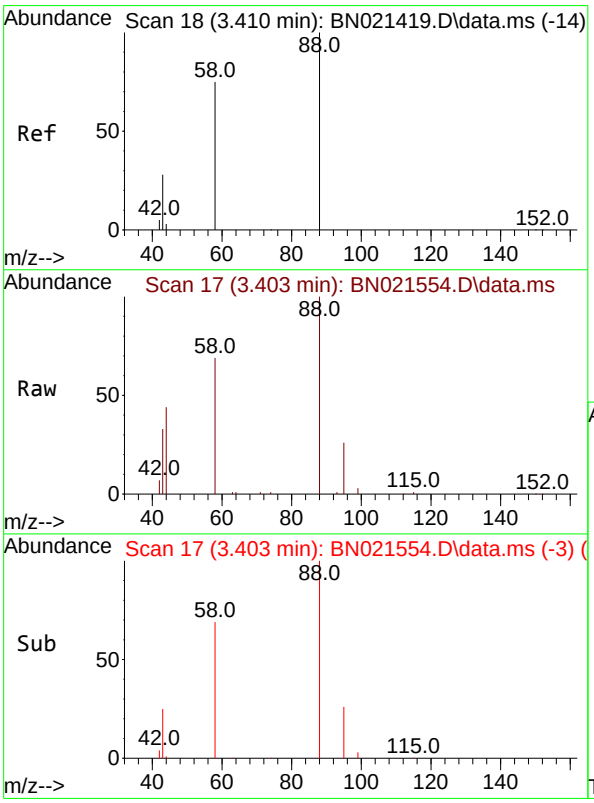
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Instrument :
BNA_N
ClientSampleId :
DUP07-20220823DL

Tgt Ion:152 Resp: 4830

Ion	Ratio	Lower	Upper
152	100		
150	155.8	121.4	182.0
115	60.5	48.6	72.8

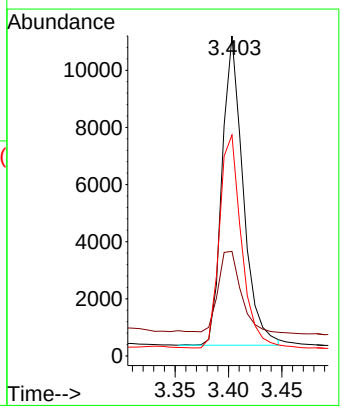


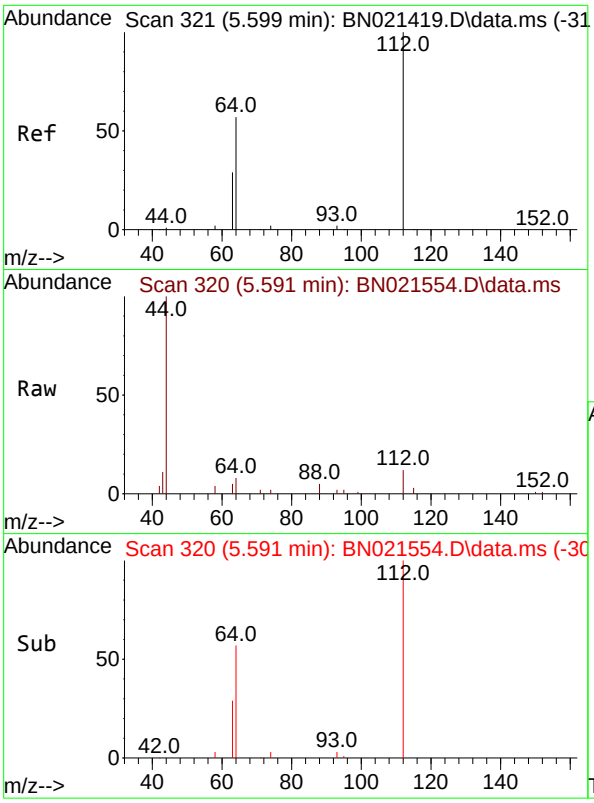


#2
1,4-Dioxane
Concen: 2.451 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Tgt Ion: 88 Resp: 14809

Ion	Ratio	Lower	Upper
88	100		
43	28.1	35.8	53.8#
58	72.0	57.1	85.7



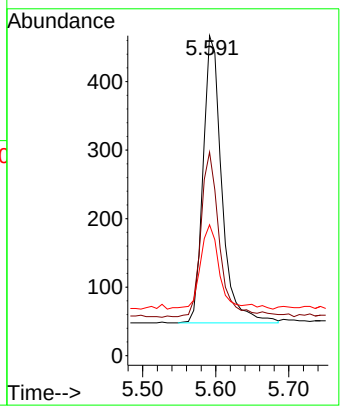


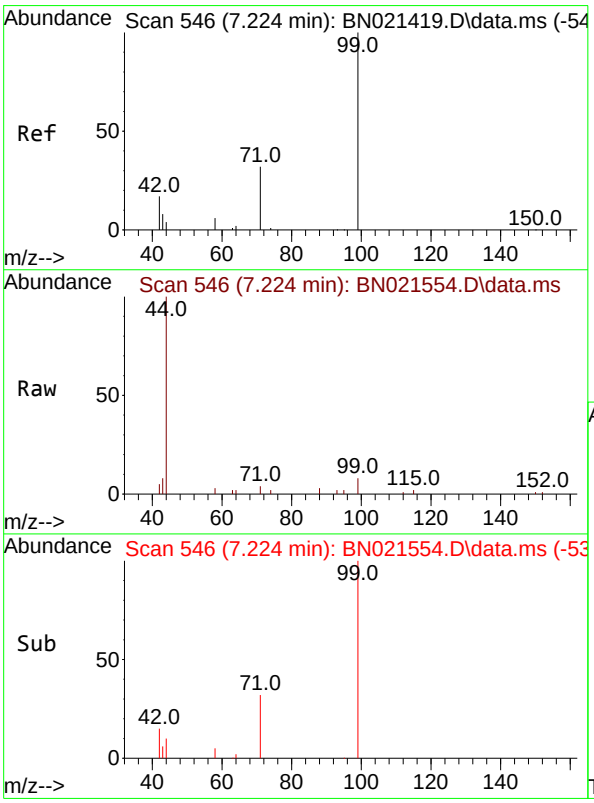
#4
2-Fluorophenol
Concen: 0.079 ng
RT: 5.591 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Instrument :
BNA_N
ClientSampleId :
DUP07-20220823DL

Tgt Ion:112 Resp: 743

Ion	Ratio	Lower	Upper
112	100		
64	56.8	43.5	65.3
63	30.0	22.6	34.0

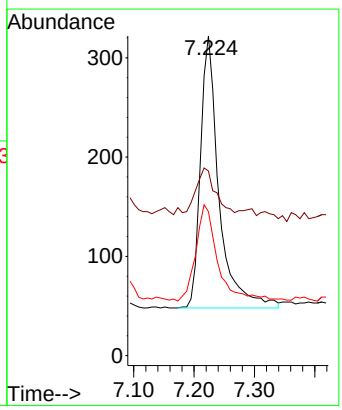


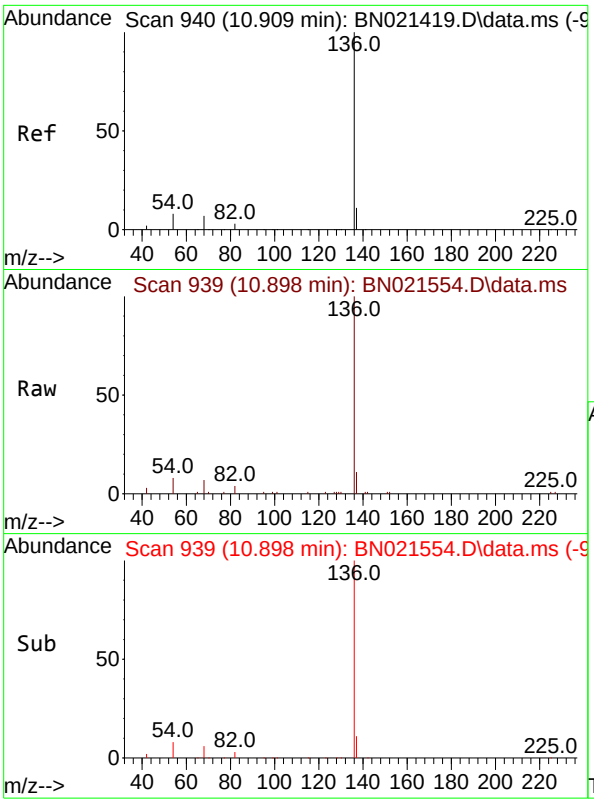


#5
Phenol-d6
Concen: 0.048 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Tgt Ion: 99 Resp: 584

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.5	23.3
71	40.1	24.2	36.2#



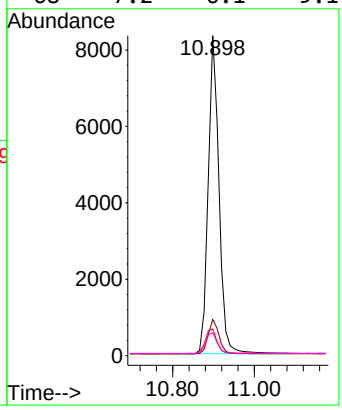


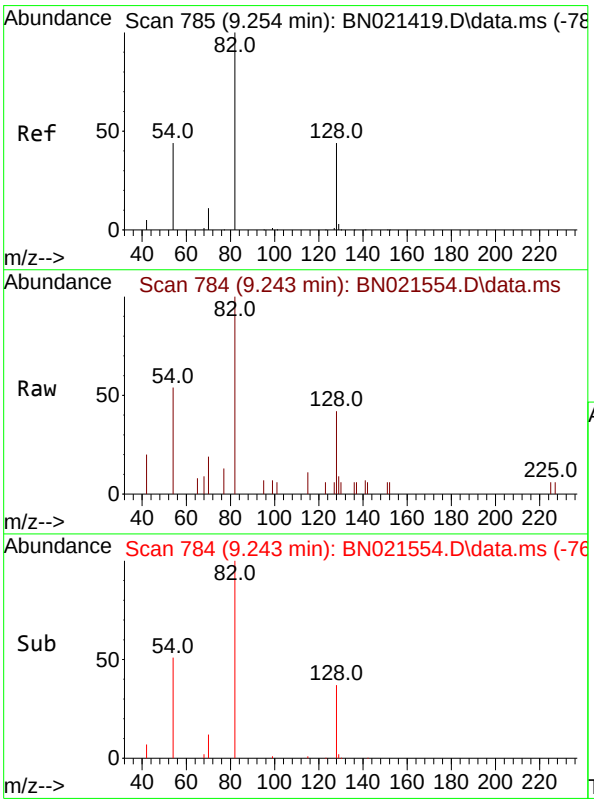
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Instrument :
BNA_N
ClientSampleId :
DUP07-20220823DL

Tgt Ion:136 Resp: 15300

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	8.3	6.9	10.3
68	7.2	6.1	9.1

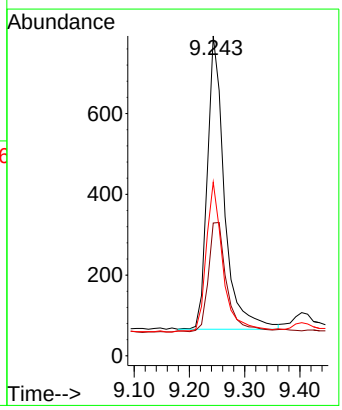


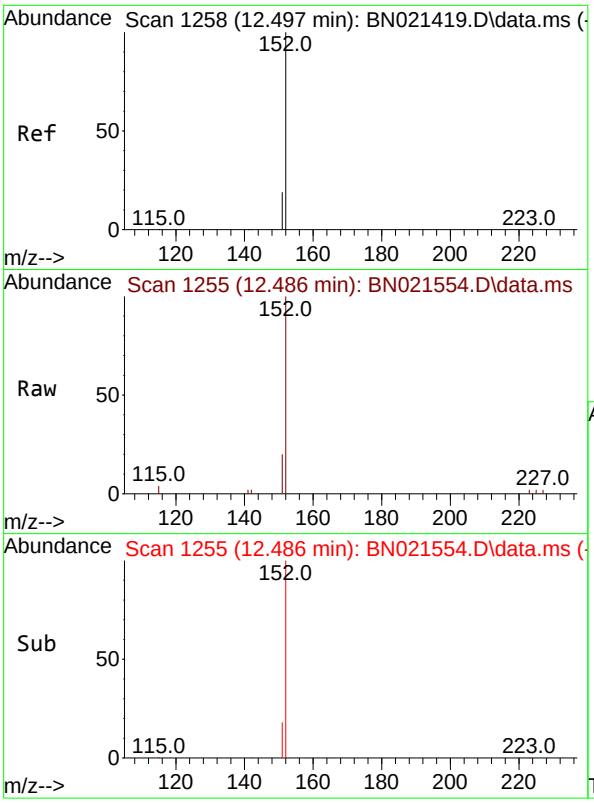


#8
Nitrobenzene-d5
Concen: 0.151 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Tgt Ion: 82 Resp: 1564

Ion	Ratio	Lower	Upper
82	100		
128	41.5	30.9	46.3
54	54.3	42.7	64.1



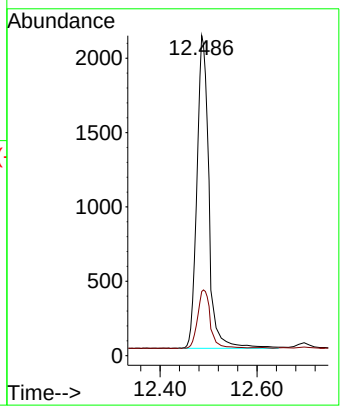


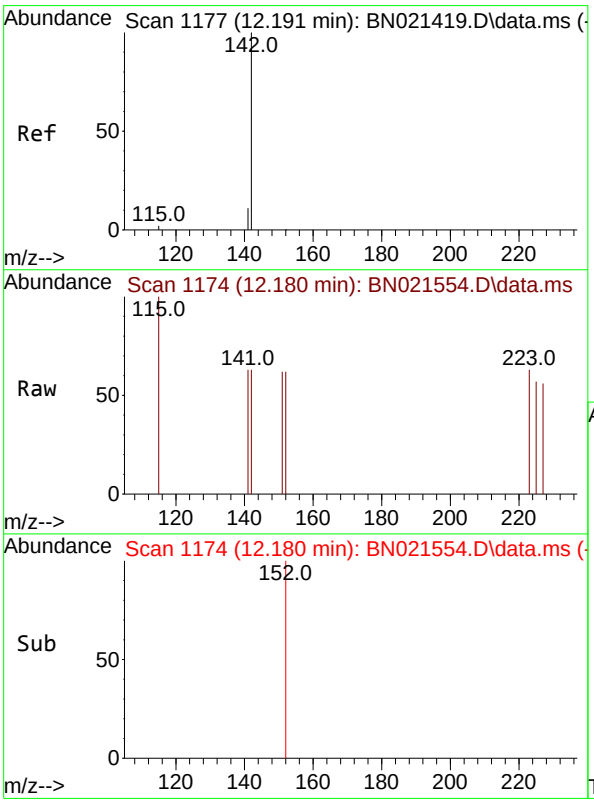
#11
2-Methylnaphthalene-d10
Concen: 0.171 ng
RT: 12.486 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Instrument :
BNA_N
ClientSampleId :
DUP07-20220823DL

Tgt Ion:152 Resp: 5911

Ion	Ratio	Lower	Upper
152	100		
151	16.8	14.5	21.7

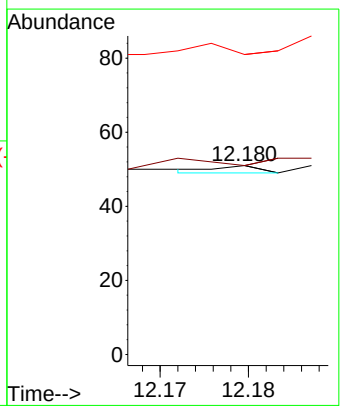


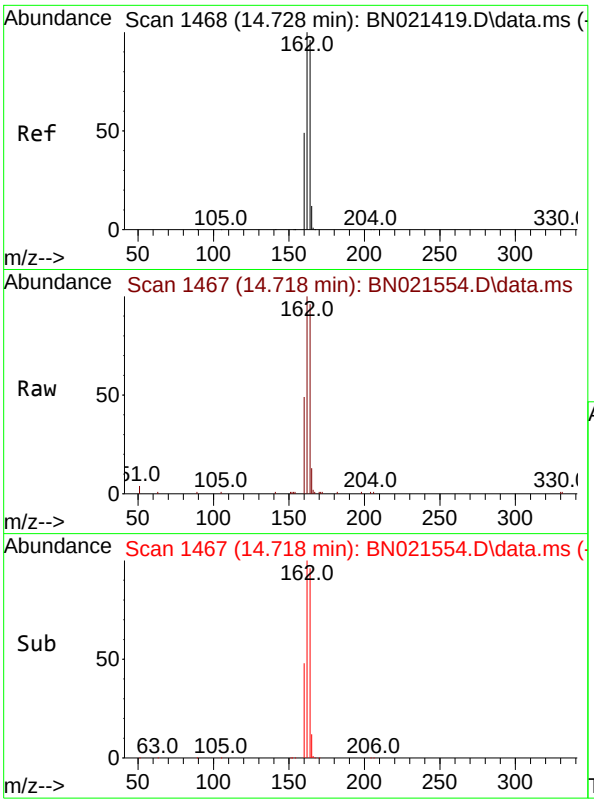


#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.180 min Scan# 1174
Delta R.T. -0.004 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Tgt Ion:142 Resp: 1

Ion	Ratio	Lower	Upper
142	100		
141	100.0	12.2	18.2#
115	158.8	7.9	11.9#



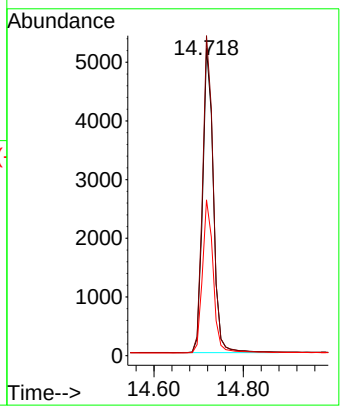


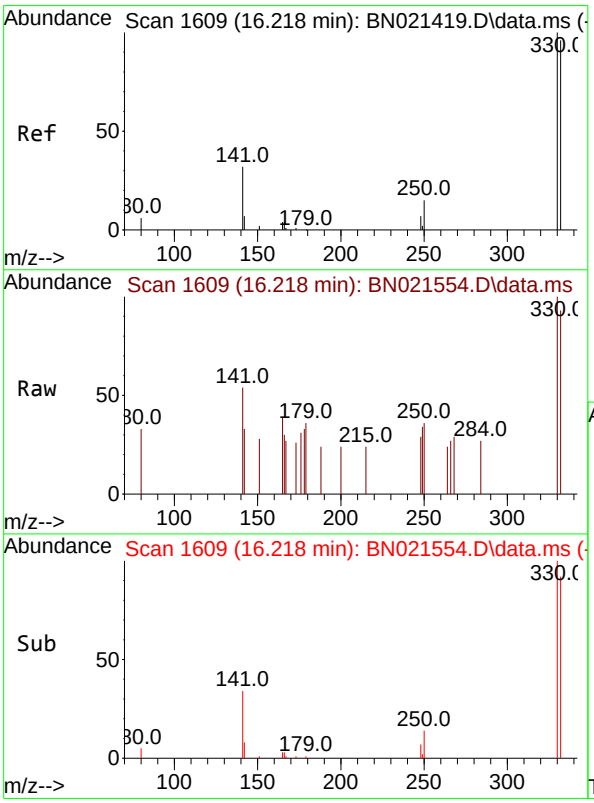
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Instrument :
BNA_N
ClientSampleId :
DUP07-20220823DL

Tgt Ion:164 Resp: 8589

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.2	123.4
160	50.6	39.5	59.3

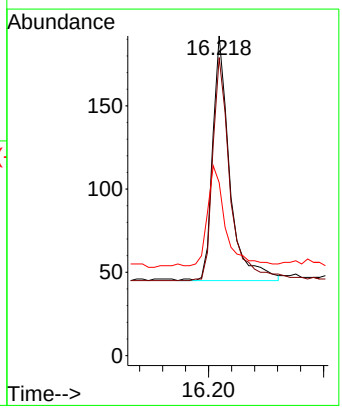


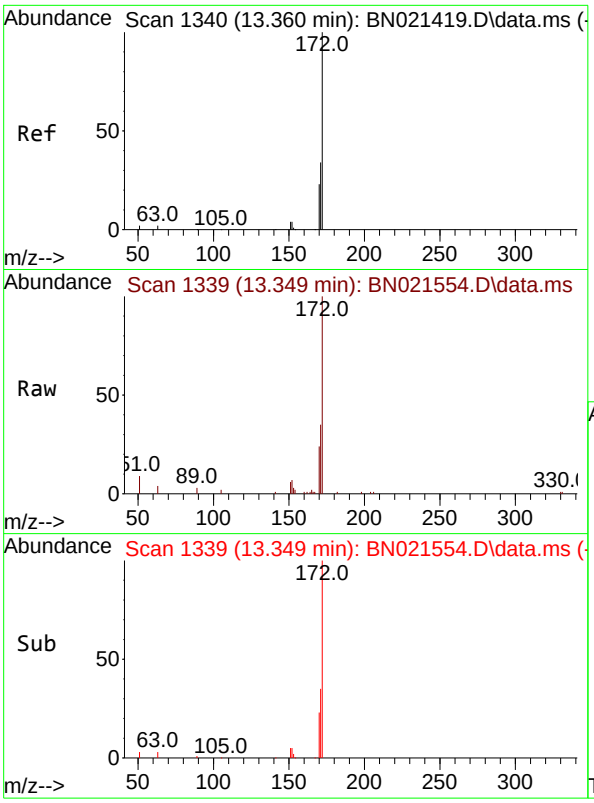


#14
2,4,6-Tribromophenol
Concen: 0.107 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Tgt Ion:330 Resp: 303

Ion	Ratio	Lower	Upper
330	100		
332	93.1	79.3	118.9
141	41.9	37.1	55.7



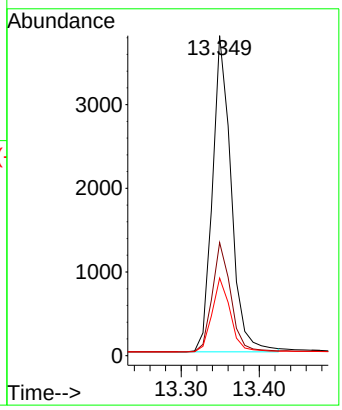


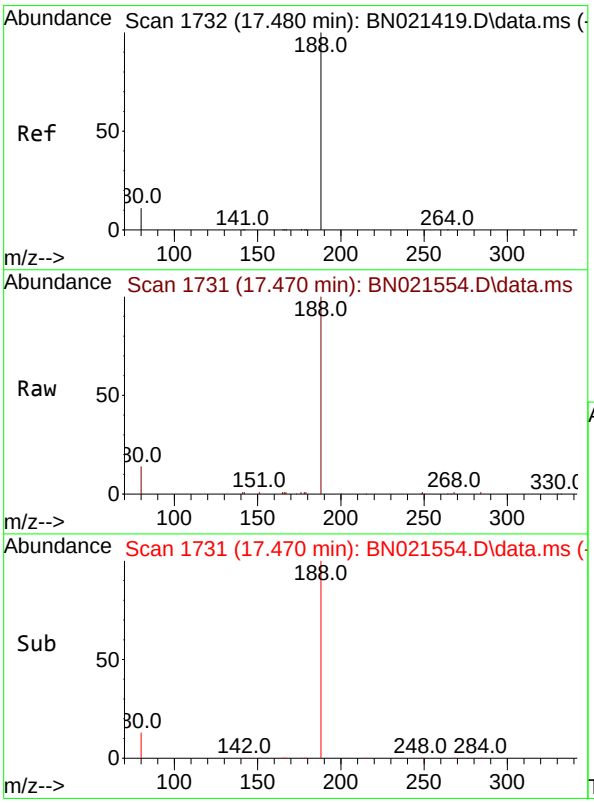
#15
2-Fluorobiphenyl
Concen: 0.167 ng
RT: 13.349 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Instrument :
BNA_N
ClientSampleId :
DUP07-20220823DL

Tgt Ion:172 Resp: 6271

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.6
170	24.3	18.6	28.0

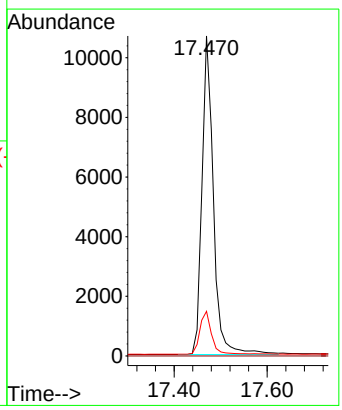


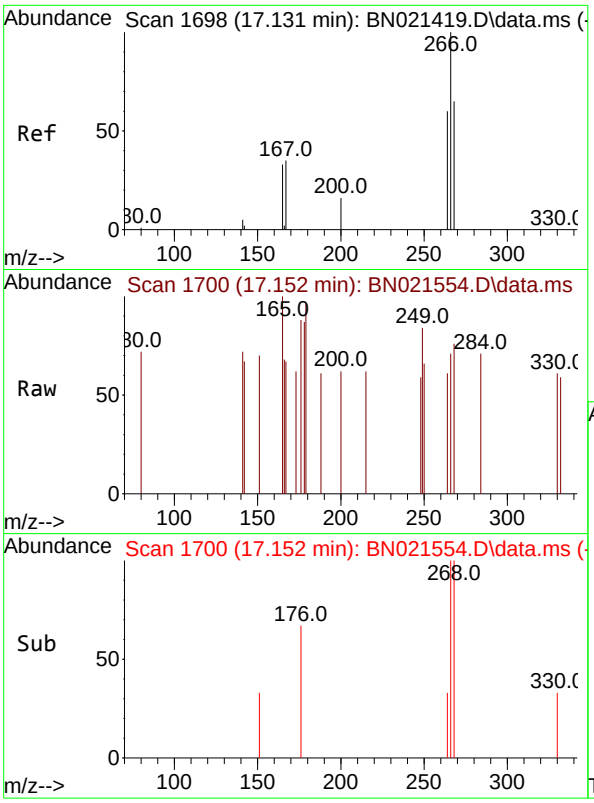


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Tgt Ion:188 Resp: 18203

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.0	9.5	14.3



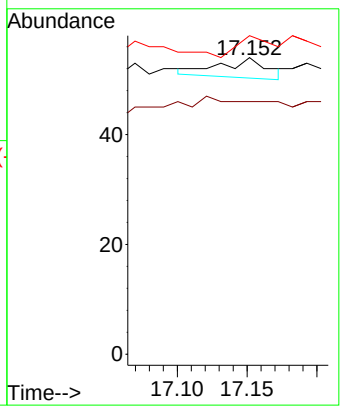


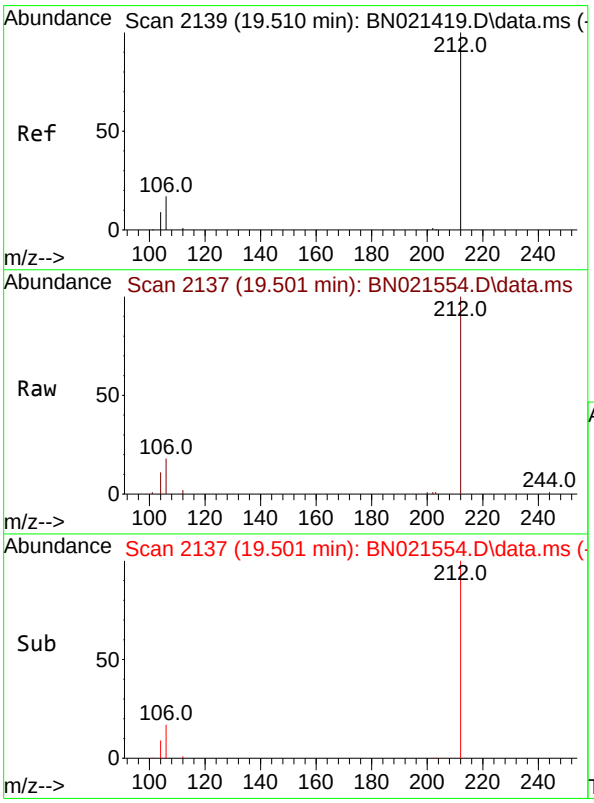
#24
Pentachlorophenol
Concen: 0.204 ng
RT: 17.152 min Scan# 1
Delta R.T. 0.031 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Instrument :
BNA_N
ClientSampleId :
DUP07-20220823DL

Tgt Ion:266 Resp: 8

Ion	Ratio	Lower	Upper
266	100		
264	0.0	49.0	73.6#
268	87.5	50.9	76.3#

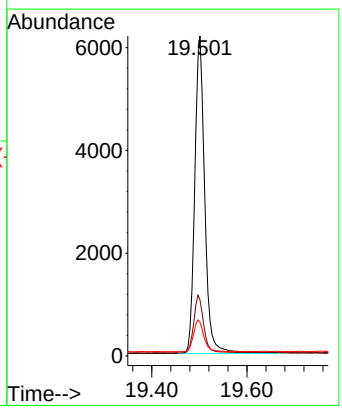


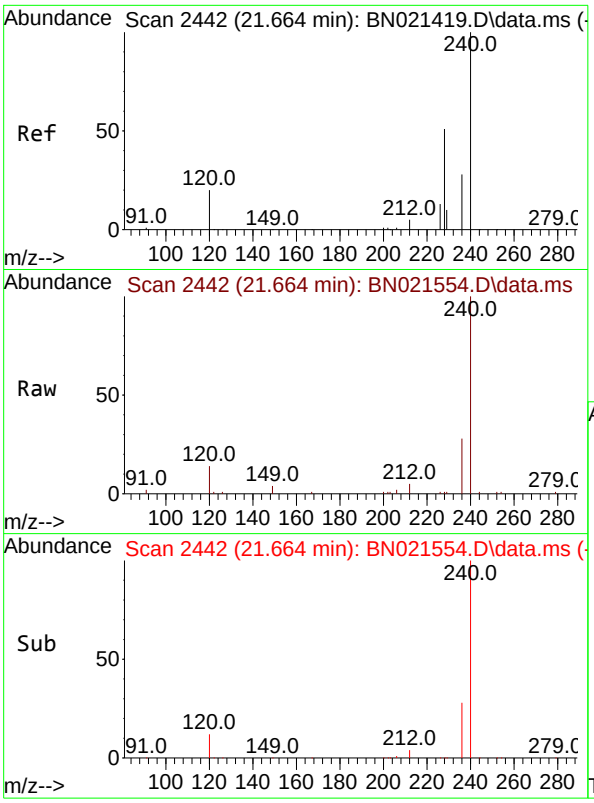


#27
Fluoranthene-d10
Concen: 0.193 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Tgt Ion:212 Resp: 9018

Ion	Ratio	Lower	Upper
212	100		
106	18.0	14.2	21.2
104	10.3	7.8	11.6



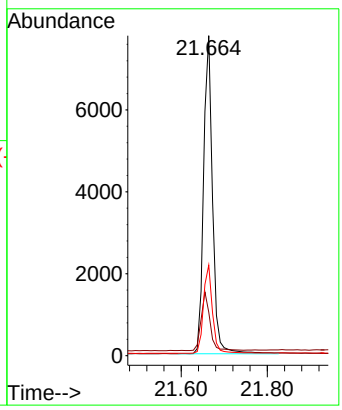


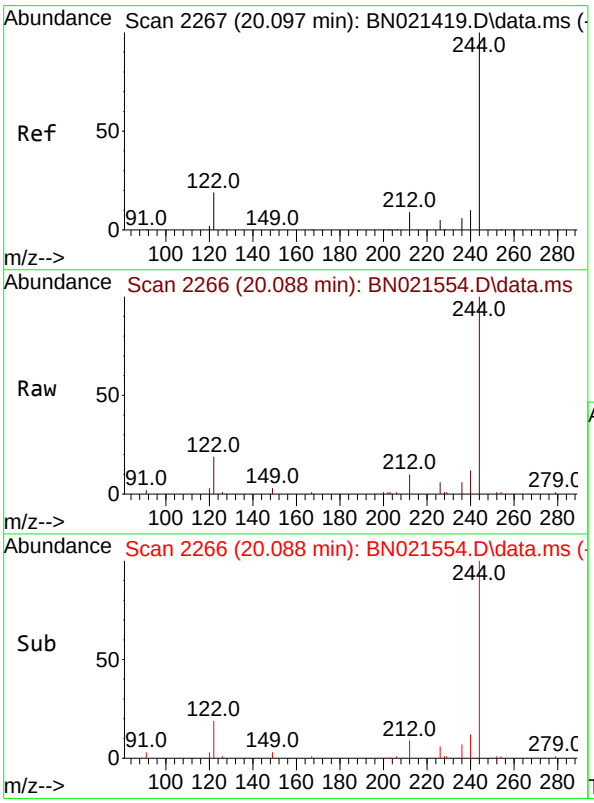
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Instrument :
BNA_N
ClientSampleId :
DUP07-20220823DL

Tgt Ion:240 Resp: 11270

Ion	Ratio	Lower	Upper
240	100		
120	13.6	10.2	15.4
236	28.3	22.1	33.1

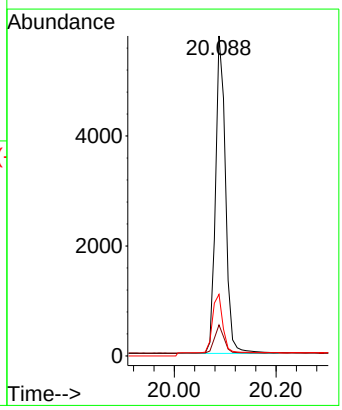


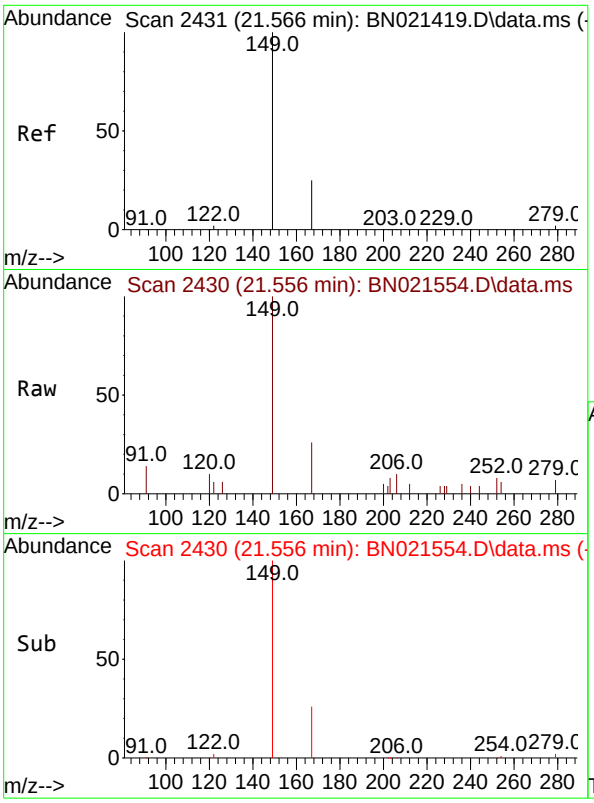


#31
Terphenyl-d14
Concen: 0.311 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Tgt Ion:244 Resp: 7877

Ion	Ratio	Lower	Upper
244	100		
212	9.7	6.5	9.7
122	19.3	9.1	13.7#



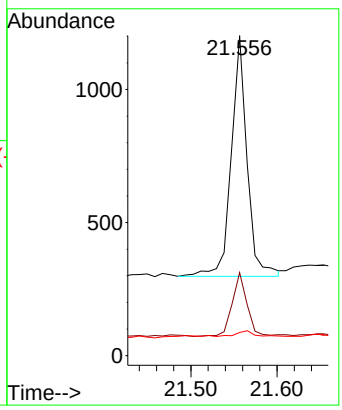


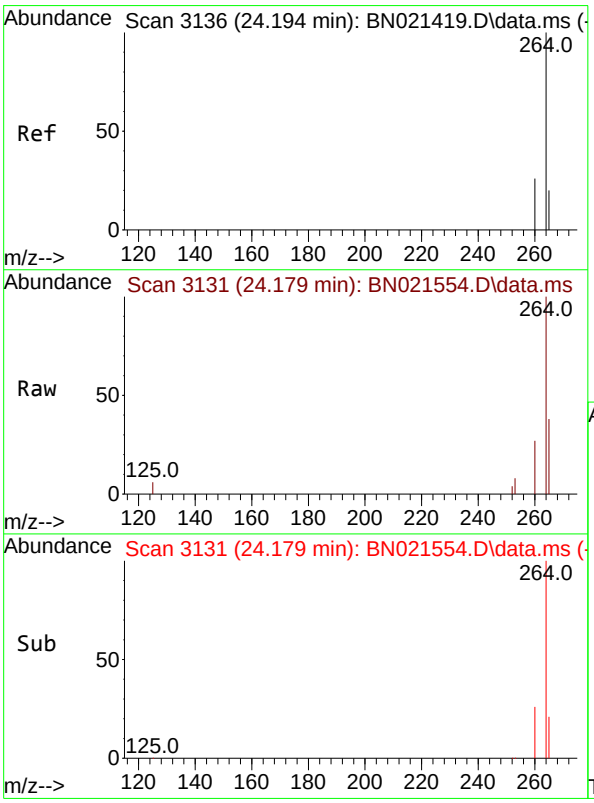
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.073 ng
RT: 21.556 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Instrument :
BNA_N
ClientSampleId :
DUP07-20220823DL

Tgt Ion:149 Resp: 1157

Ion	Ratio	Lower	Upper
149	100		
167	25.1	21.4	32.0
279	2.7	2.2	3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.179 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BN021554.D
Acq: 02 Sep 2022 09:55

Tgt Ion:264 Resp: 7901

Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.0	31.6
265	37.7	32.2	48.2