Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
Data File : BN037842.D
Acq On : 20 Sep 2025 08:38
Operator : RC/JU
Sample : Q3127-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 22 00:36:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	5292	0.400	ng	-0.01
7) Naphthalene-d8	10.626	136	13672	0.400	ng	-0.02
13) Acenaphthene-d10	14.484	164	5762	0.400	ng	-0.01
19) Phenanthrene-d10	17.223	188	10516	0.400	ng	-0.01
29) Chrysene-d12	21.402	240	9805	0.400	ng	#-0.02
35) Perylene-d12	23.736	264	9100	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1668	0.137	ng	0.00
5) Phenol-d6	6.980	99	1214	0.077	ng	0.00
8) Nitrobenzene-d5	8.971	82	3592	0.359	ng	-0.02
11) 2-Methylnaphthalene-d10	12.222	152	5245	0.290	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	676	0.450	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	8036	0.333	ng	-0.01
27) Fluoranthene-d10	19.257	212	10637	0.403	ng	-0.01
31) Terphenyl-d14	19.856	244	7592	0.381	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	27572	5.002	ng	97
3) n-Nitrosodimethylamine	3.535	42	300	0.042	ng	# 1
6) bis(2-Chloroethyl)ether	7.240	93	437	0.031	ng	91
34) Bis(2-ethylhexyl)phtha...	21.331	149	1454	0.143	ng	# 99

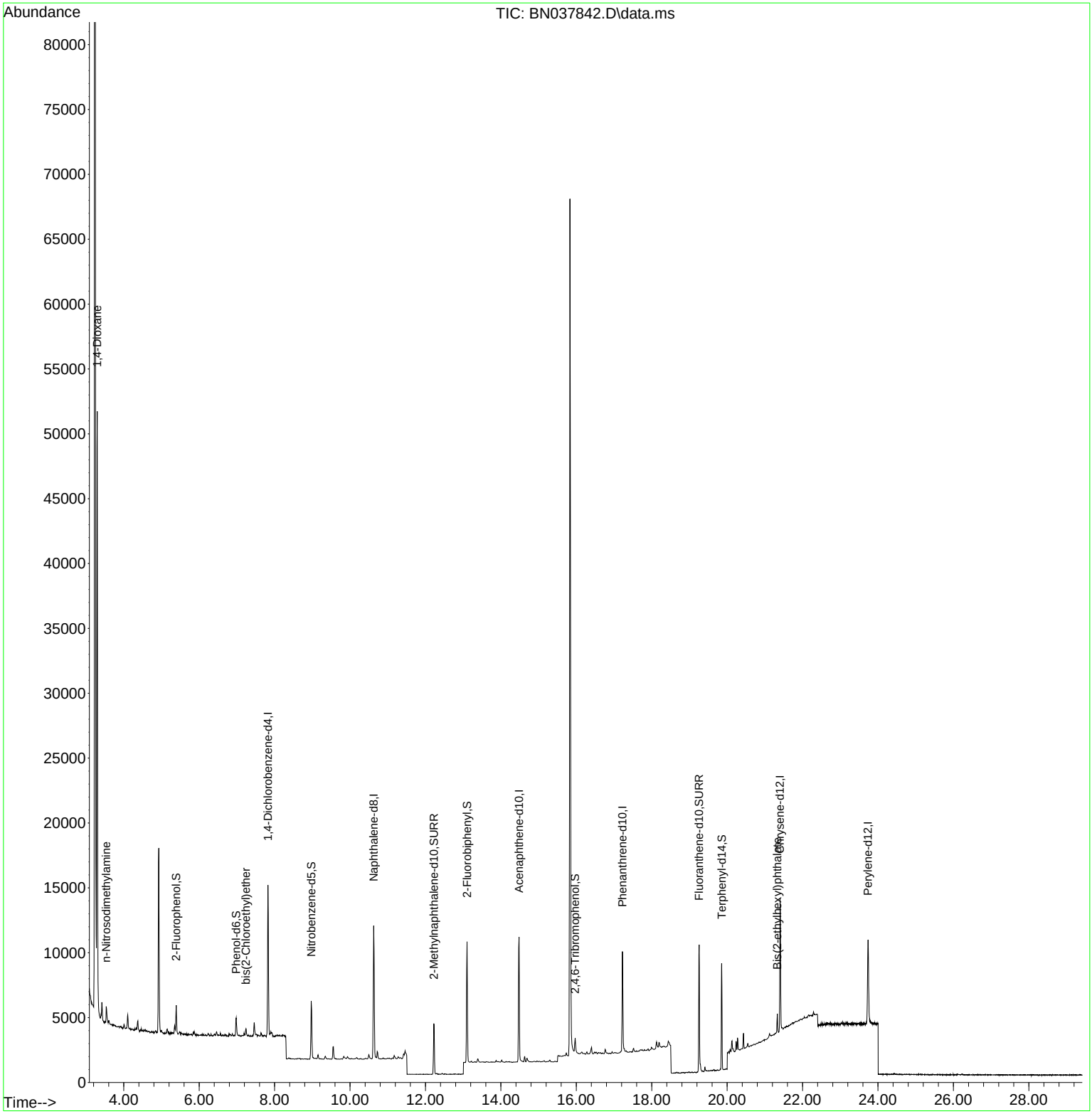
(#) = qualifier out of range (m) = manual integration (+) = signals summed

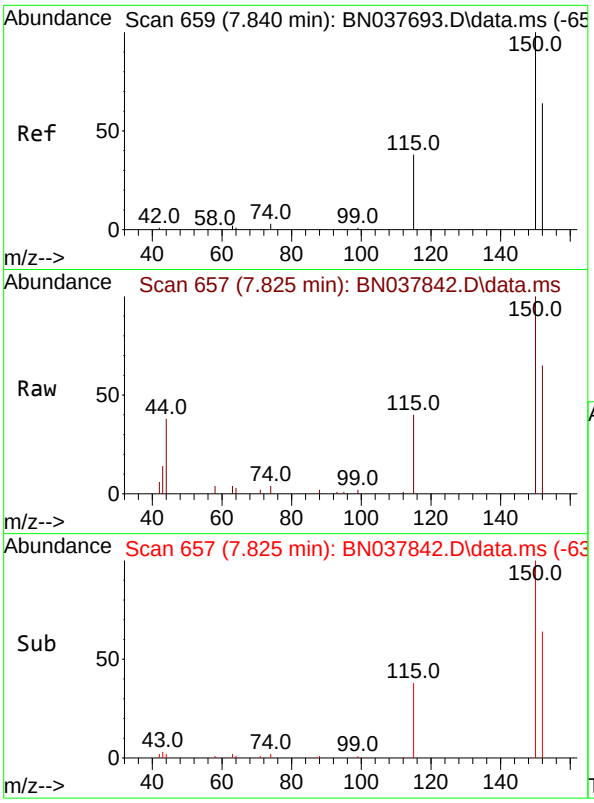
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
Data File : BN037842.D
Acq On : 20 Sep 2025 08:38
Operator : RC/JU
Sample : Q3127-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 22 00:36:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration



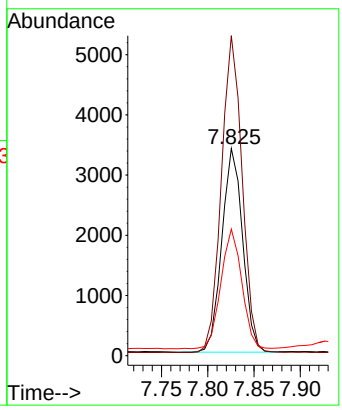


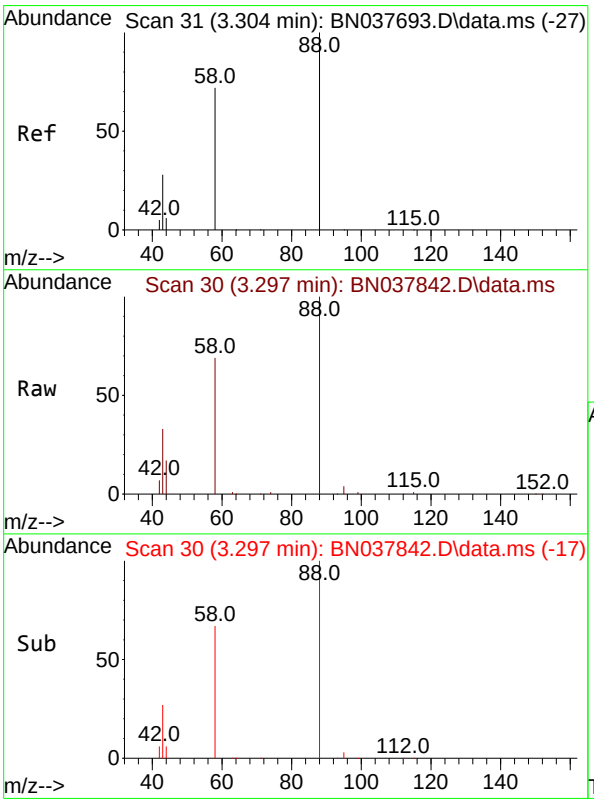
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 6
Delta R.T. -0.015 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 5292

Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.5	186.7
115	61.1	49.2	73.8

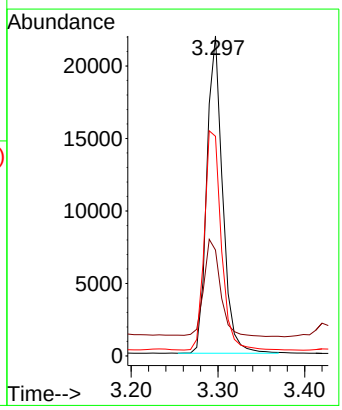


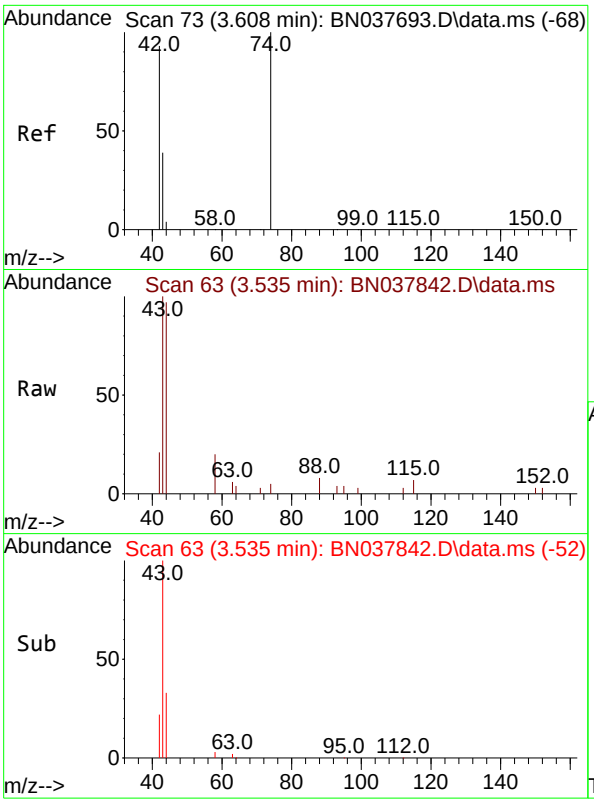


#2
1,4-Dioxane
Concen: 5.002 ng
RT: 3.297 min Scan# 30
Delta R.T. -0.007 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Tgt Ion: 88 Resp: 27572

Ion	Ratio	Lower	Upper
88	100		
43	32.0	26.8	40.2
58	74.1	61.9	92.9



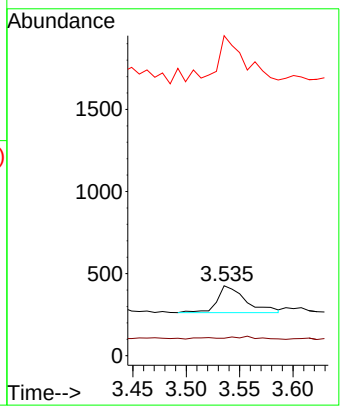


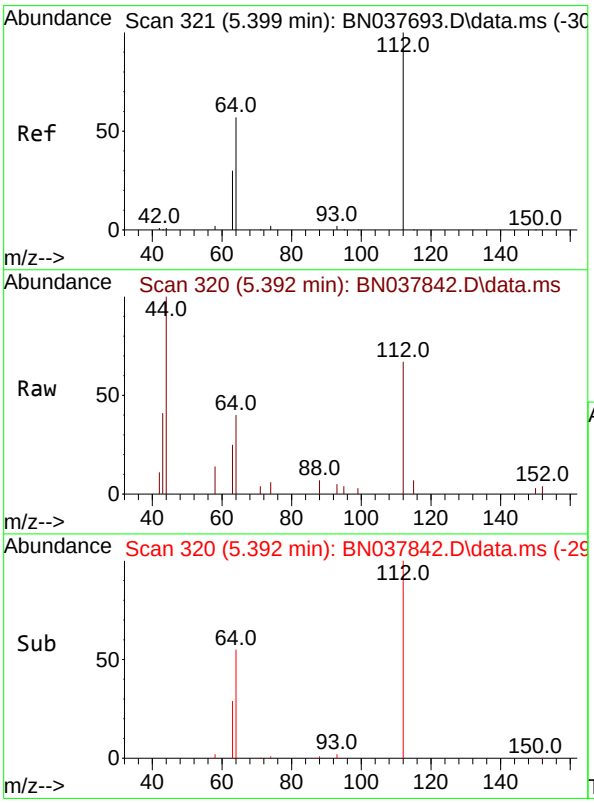
#3
n-Nitrosodimethylamine
Concen: 0.042 ng
RT: 3.535 min Scan# 6
Delta R.T. -0.072 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 42 Resp: 300

Ion	Ratio	Lower	Upper
42	100		
74	4.0	86.0	129.0#
44	156.0	8.4	12.6#

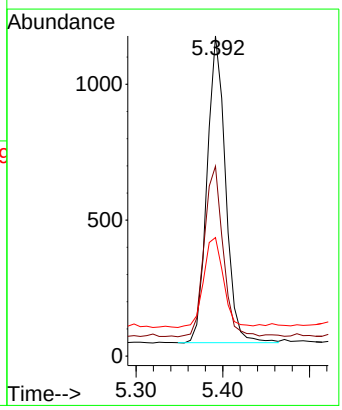


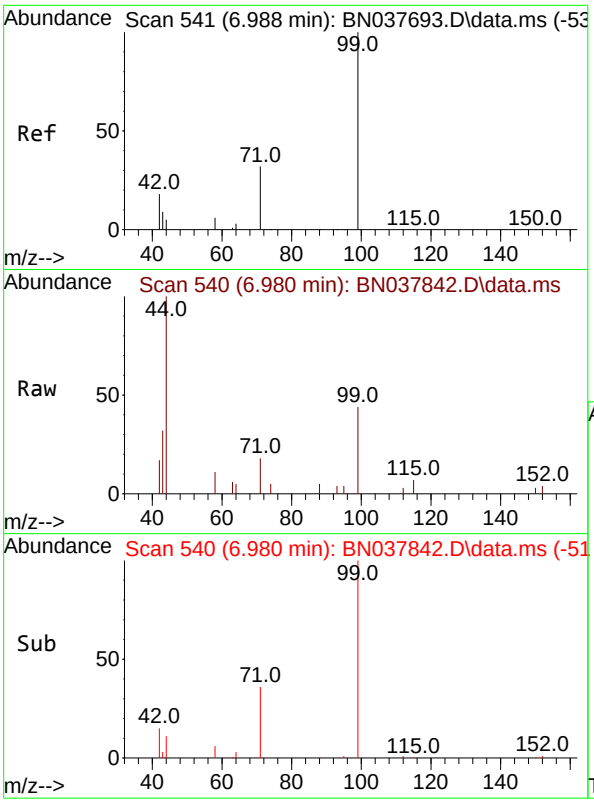


#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Tgt Ion:112 Resp: 1668

Ion	Ratio	Lower	Upper
112	100		
64	56.2	44.9	67.3
63	31.5	24.7	37.1



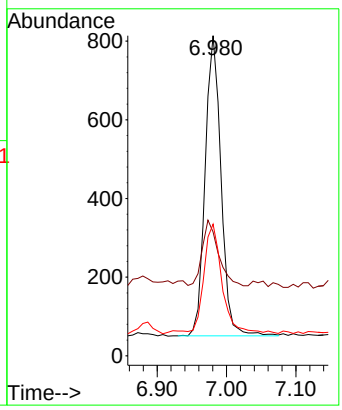


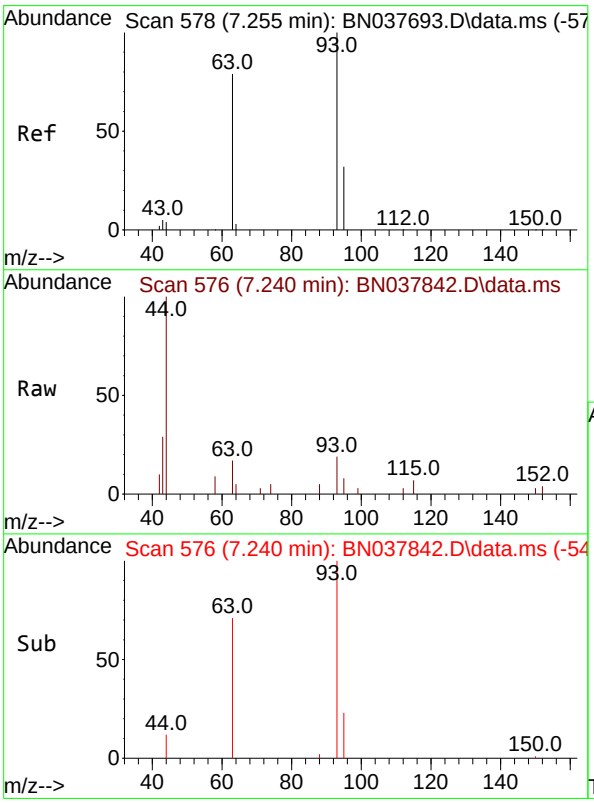
#5
Phenol-d6
Concen: 0.077 ng
RT: 6.980 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 1214

Ion	Ratio	Lower	Upper
99	100		
42	22.5	16.6	24.8
71	41.4	26.7	40.1#

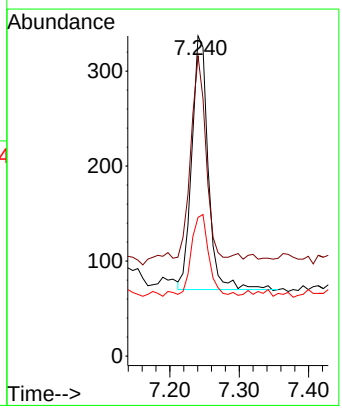


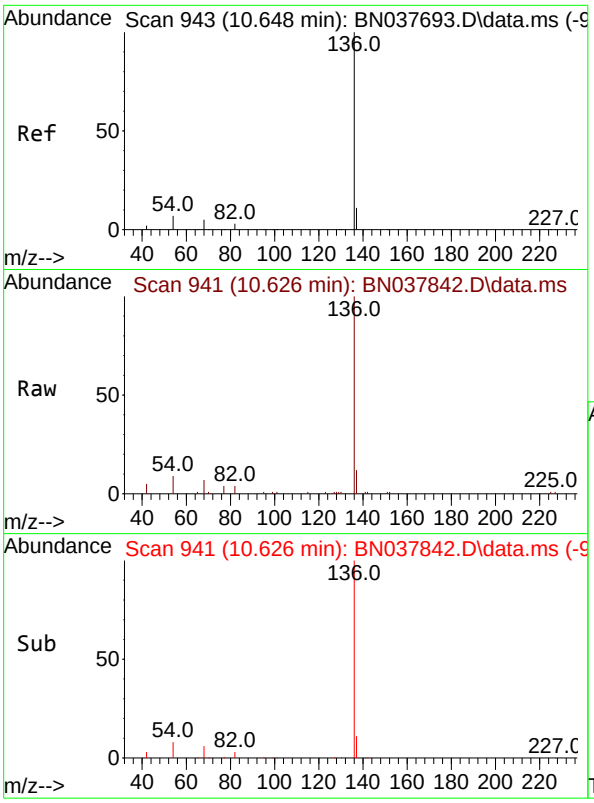


#6
bis(2-Chloroethyl)ether
Concen: 0.031 ng
RT: 7.240 min Scan# 576
Delta R.T. -0.015 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Tgt Ion: 93 Resp: 437

Ion	Ratio	Lower	Upper
93	100		
63	85.4	60.6	90.8
95	35.5	26.0	39.0



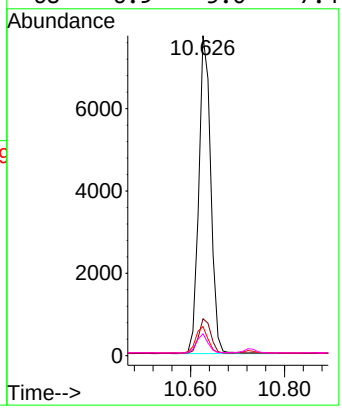


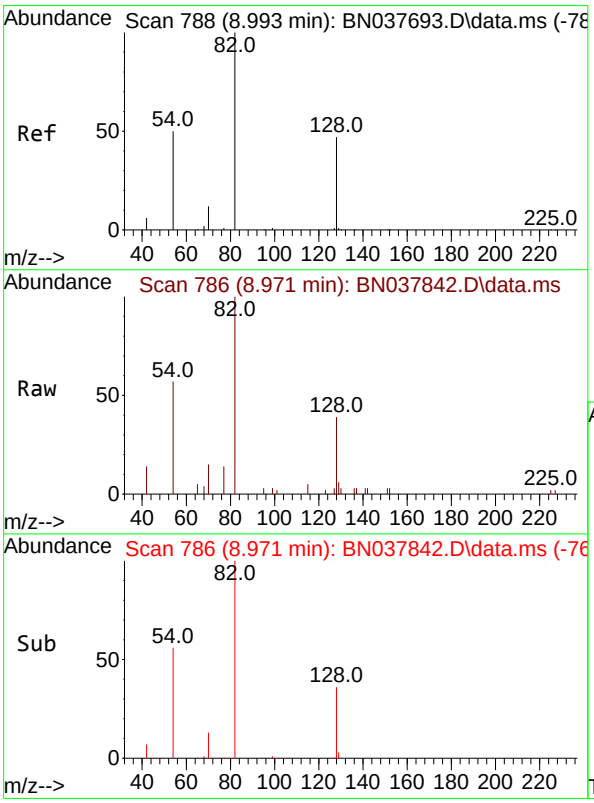
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 13672

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	9.1	6.3	9.5
68	6.9	5.0	7.4

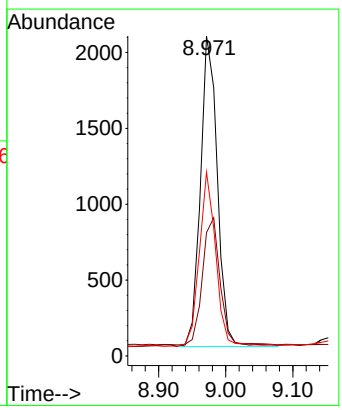


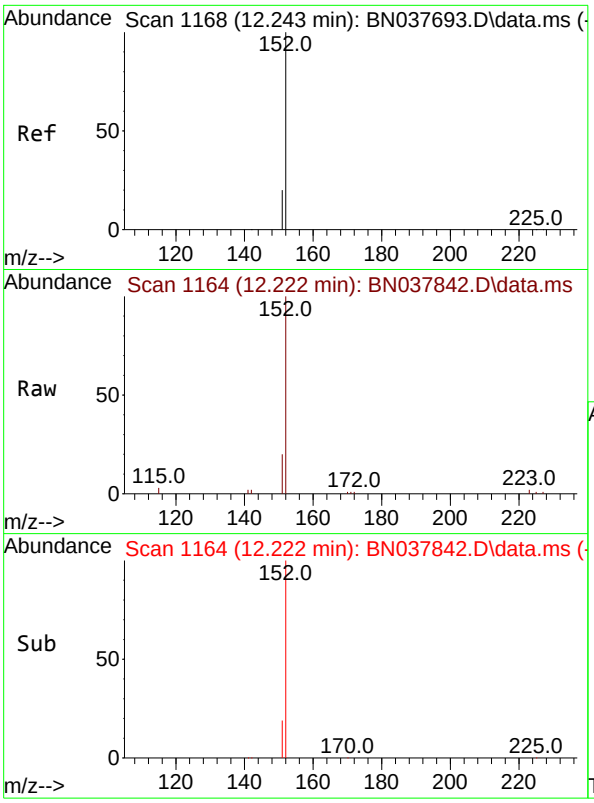


#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.971 min Scan# 786
Delta R.T. -0.021 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Tgt Ion: 82 Resp: 3592

Ion	Ratio	Lower	Upper
82	100		
128	38.5	38.3	57.5
54	57.5	41.4	62.2



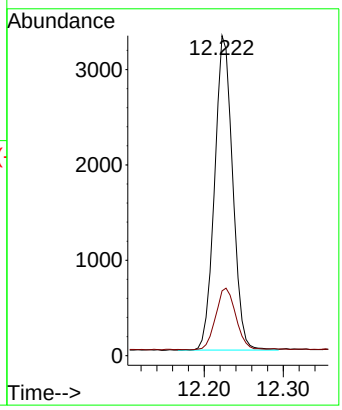


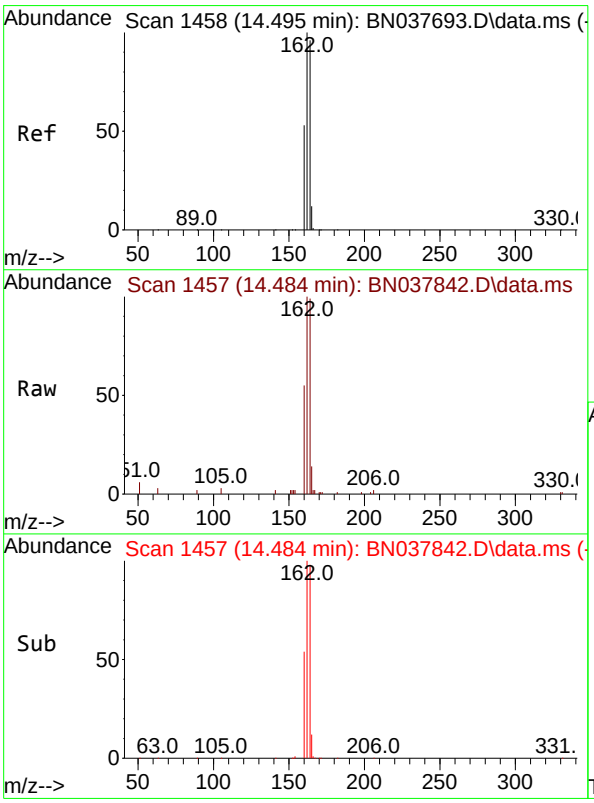
#11
2-Methylnaphthalene-d10
Concen: 0.290 ng
RT: 12.222 min Scan# 1
Delta R.T. -0.020 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 5245

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.0	25.6

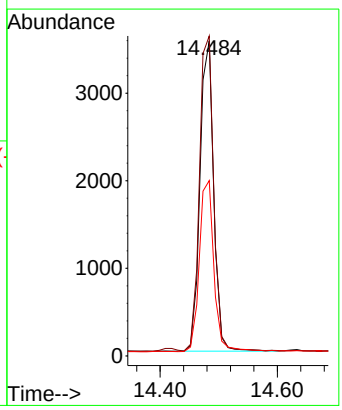


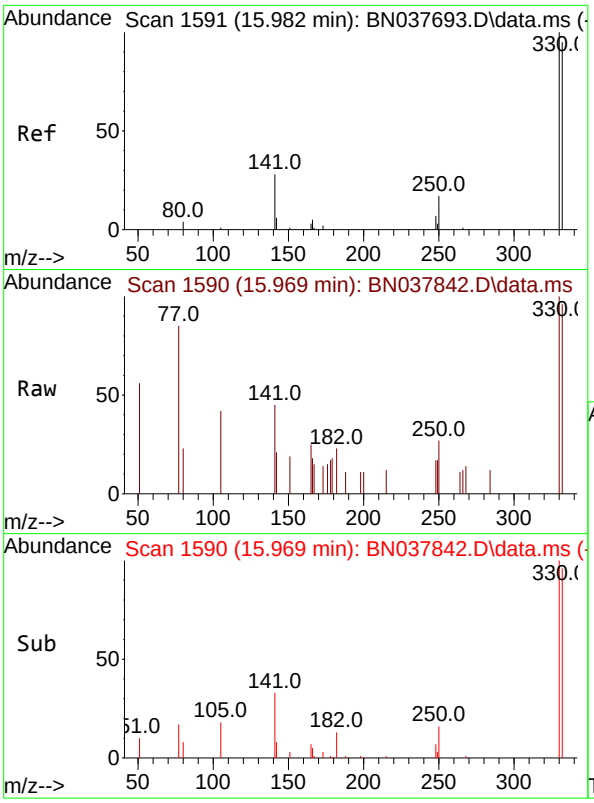


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Tgt Ion:164 Resp: 5762

Ion	Ratio	Lower	Upper
164	100		
162	101.5	83.1	124.7
160	55.6	44.3	66.5



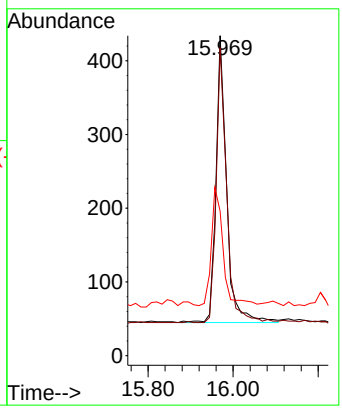


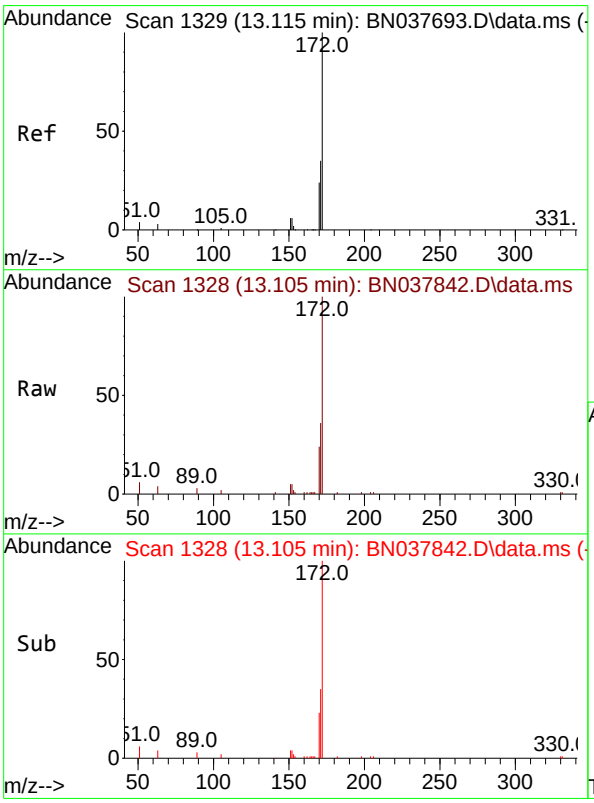
#14
2,4,6-Tribromophenol
Concen: 0.450 ng
RT: 15.969 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 676

Ion	Ratio	Lower	Upper
330	100		
332	93.8	75.3	112.9
141	45.4	35.0	52.4

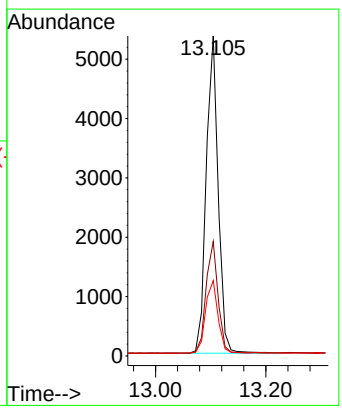


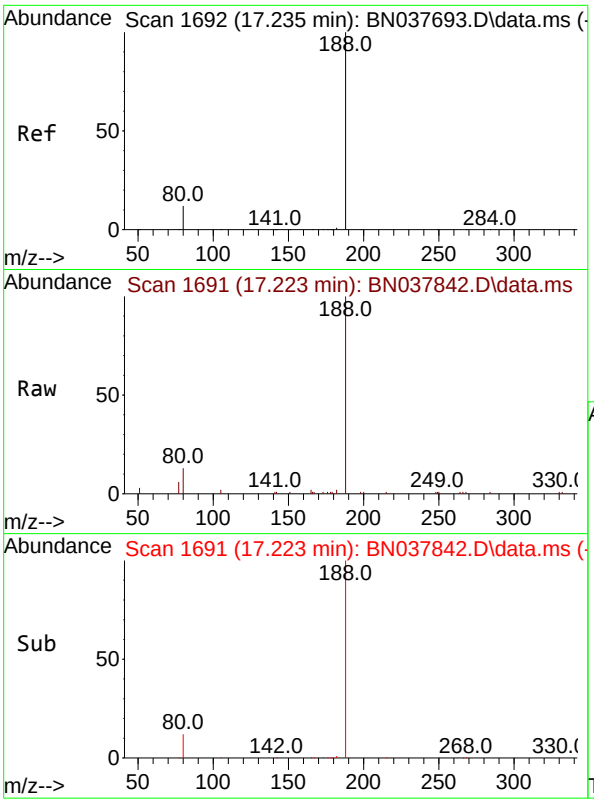


#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 13.105 min Scan# 1328
Delta R.T. -0.011 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Tgt Ion:172 Resp: 8036

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.5	19.8	29.8



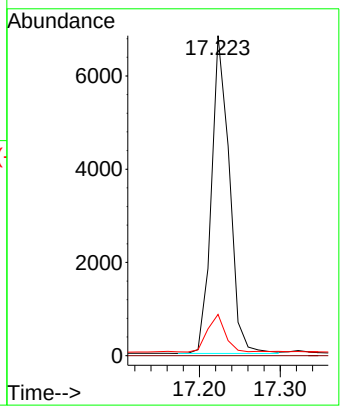


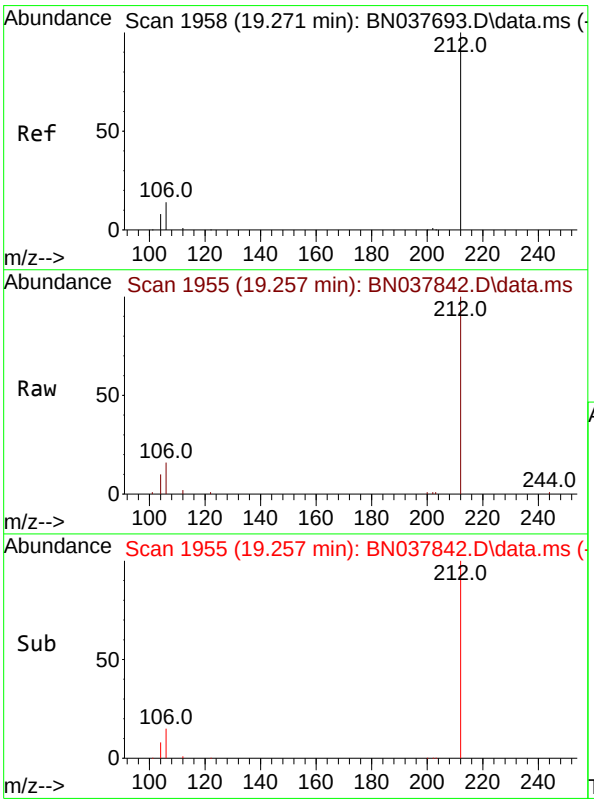
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 10516

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.9	10.6	15.8

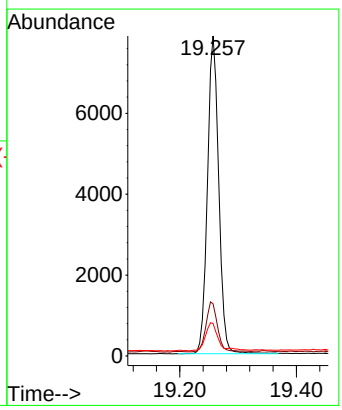


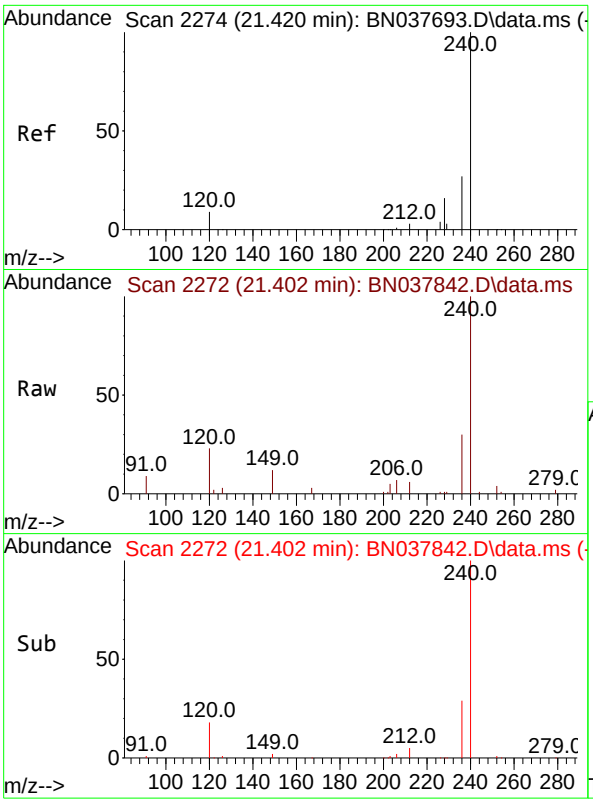


#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.257 min Scan# 1955
Delta R.T. -0.014 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Tgt Ion:212 Resp: 10637

Ion	Ratio	Lower	Upper
212	100		
106	15.9	12.2	18.2
104	9.2	6.9	10.3



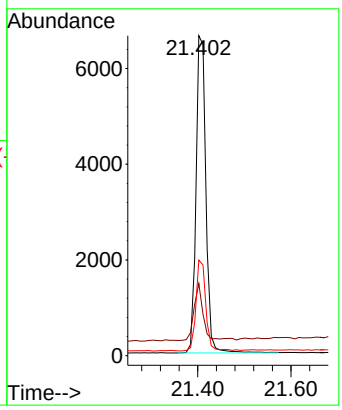


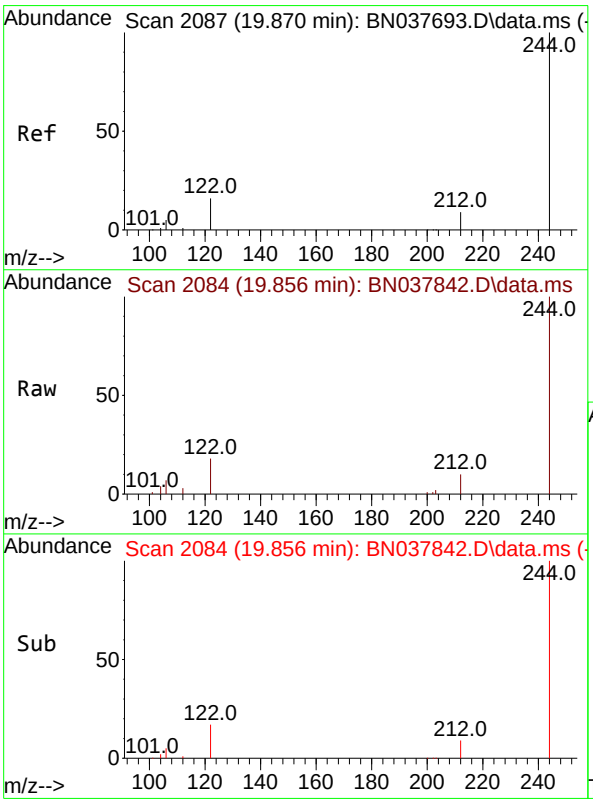
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 9805

Ion	Ratio	Lower	Upper
240	100		
120	22.6	9.2	13.8#
236	29.9	22.6	33.8

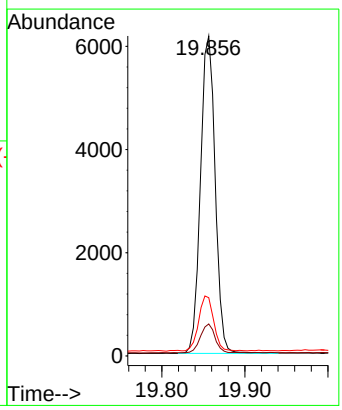


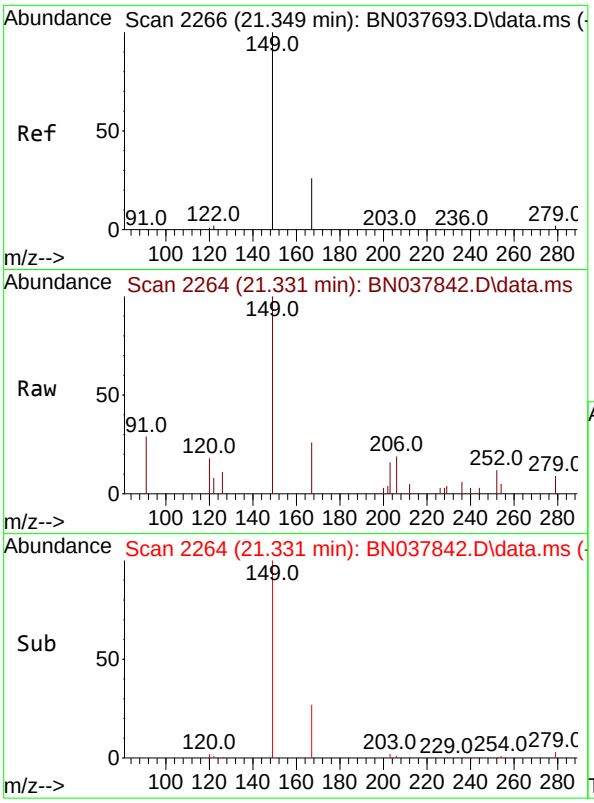


#31
Terphenyl-d14
Concen: 0.381 ng
RT: 19.856 min Scan# 2084
Delta R.T. -0.014 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Tgt Ion:244 Resp: 7592

Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.5	11.3
122	18.2	13.2	19.8



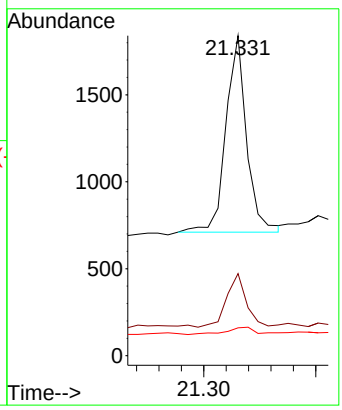


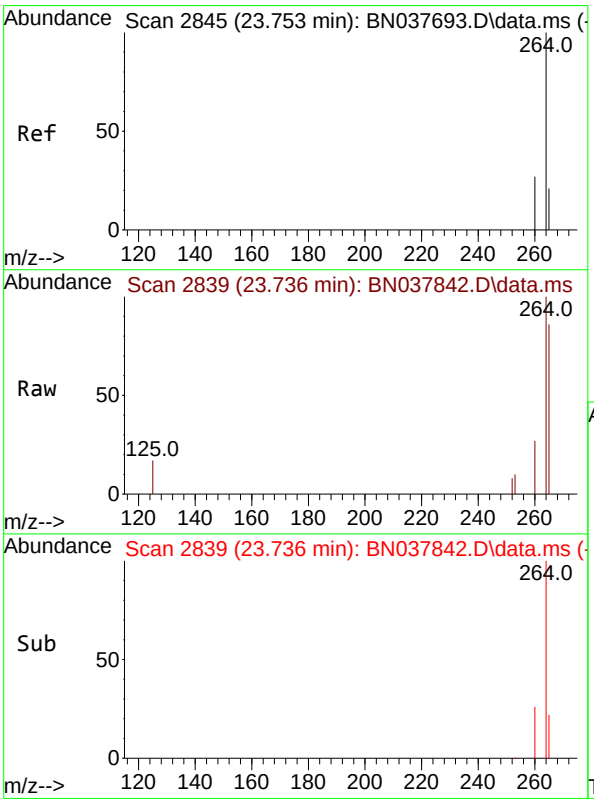
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.143 ng
RT: 21.331 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1454

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.8	31.2
279	5.0	3.3	4.9#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.736 min Scan# 2839
Delta R.T. -0.018 min
Lab File: BN037842.D
Acq: 20 Sep 2025 08:38

Tgt Ion:264 Resp: 9100

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.8	32.8
265	86.1	39.4	59.2#