Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029300.D
Acq On : 19 Jan 2024 12:17
Operator : MA/JU
Sample : P1145-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-50-52

Quant Time: Jan 19 13:16:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:49:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3309	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	9441	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	5217	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	12830	0.400	ng	0.00
29) Chrysene-d12	21.528	240	11590	0.400	ng	# 0.00
35) Perylene-d12	23.934	264	11893	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.514	112	92	0.011	ng	0.00
5) Phenol-d6	7.103	99	66	0.006	ng	0.00
8) Nitrobenzene-d5	9.099	82	965	0.110	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	2839	0.176	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	39	0.024	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	4660	0.192	ng	0.00
27) Fluoranthene-d10	19.364	212	9016	0.232	ng	0.00
31) Terphenyl-d14	19.968	244	7687	0.264	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.723	42	208	0.052	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.741	198	1	0.154	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.465	149	5005	0.248	ng	98

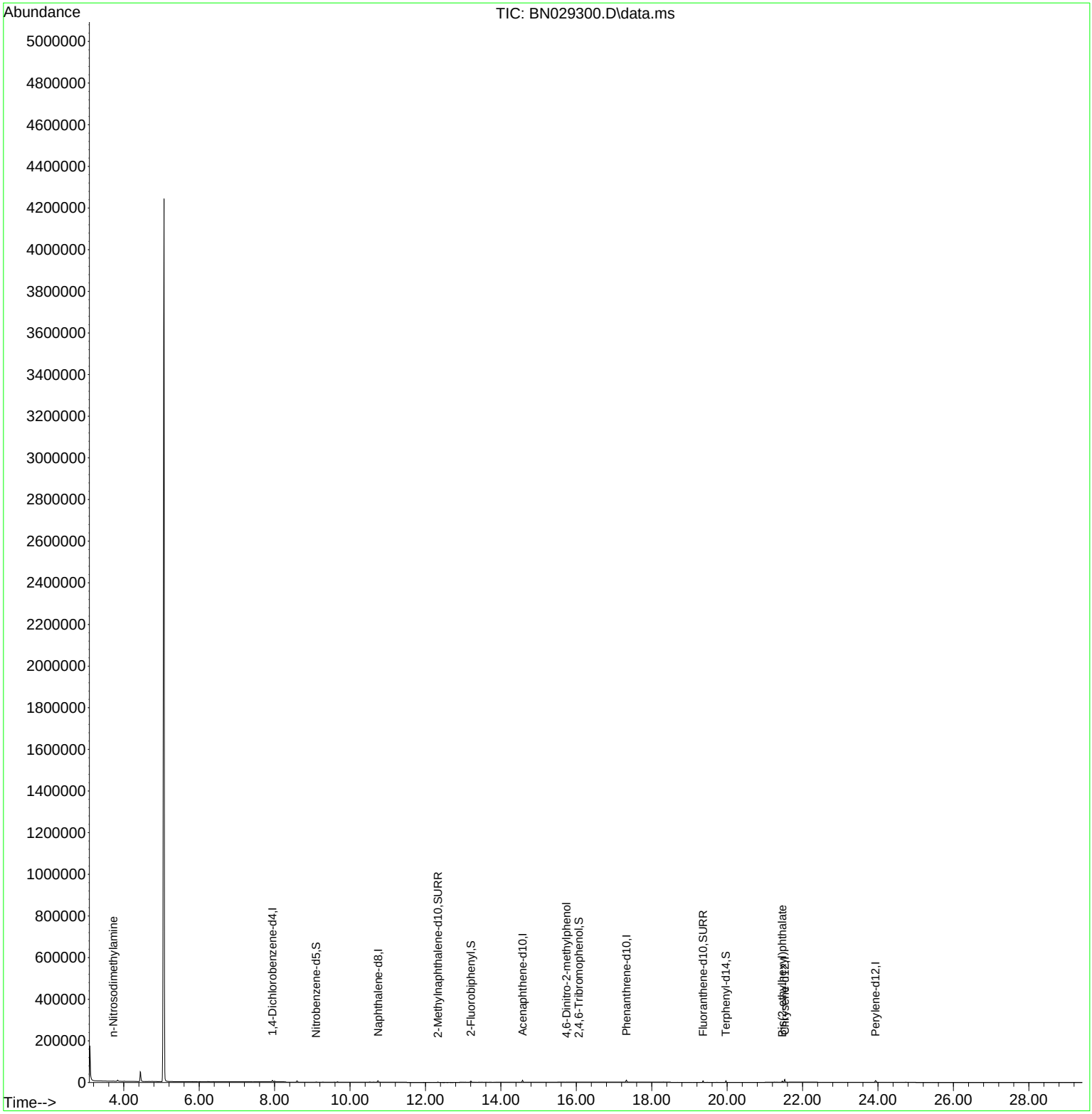
(#) = qualifier out of range (m) = manual integration (+) = signals summed

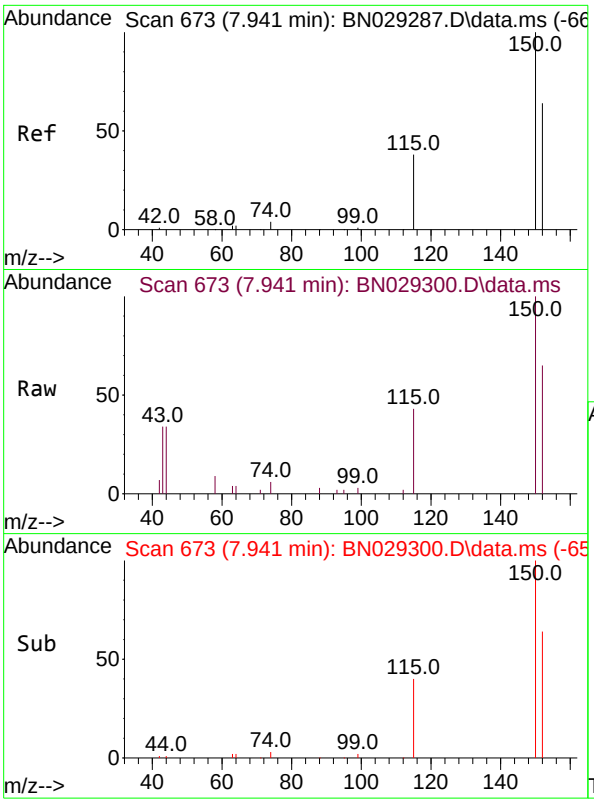
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029300.D
Acq On : 19 Jan 2024 12:17
Operator : MA/JU
Sample : P1145-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-50-52

Quant Time: Jan 19 13:16:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:49:42 2024
Response via : Initial Calibration



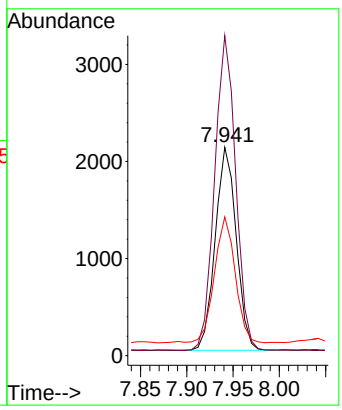


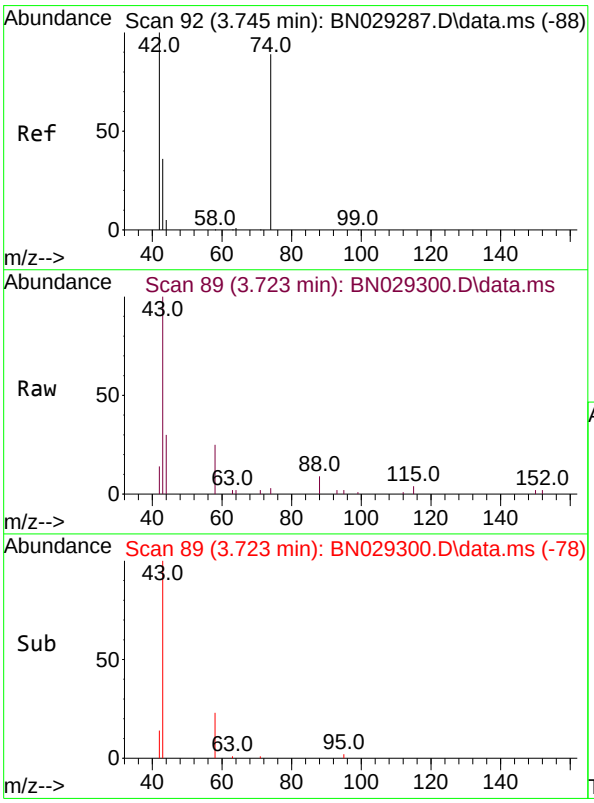
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.941 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-50-52

Tgt Ion:152 Resp: 3309

Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.6	186.8
115	66.6	50.6	76.0

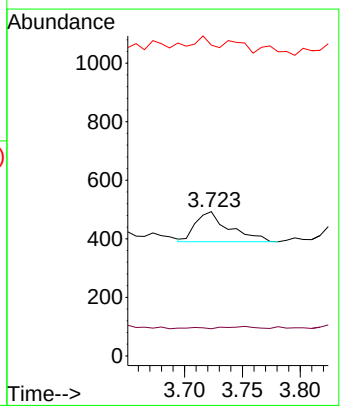


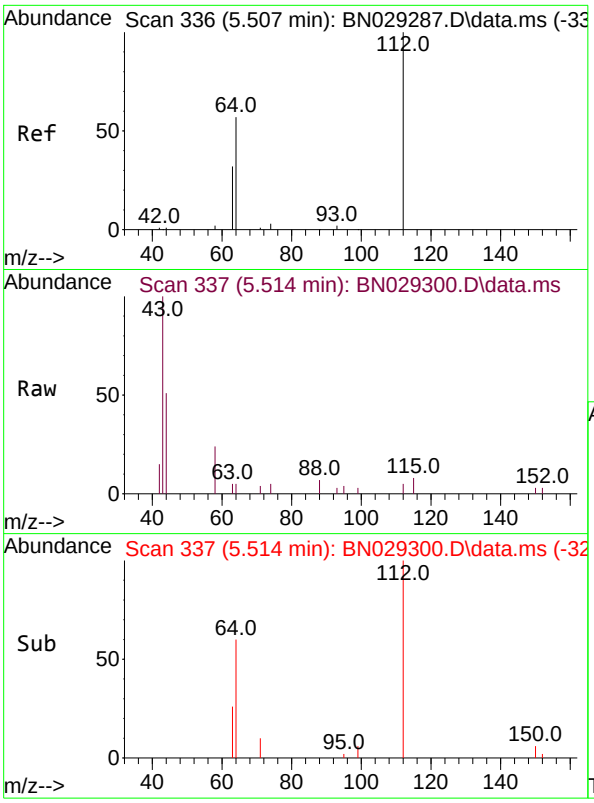


#3
n-Nitrosodimethylamine
Concen: 0.052 ng
RT: 3.723 min Scan# 89
Delta R.T. -0.022 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Tgt Ion: 42 Resp: 208

Ion	Ratio	Lower	Upper
42	100		
74	1.4	85.4	128.2#
44	24.0	2.8	4.2#



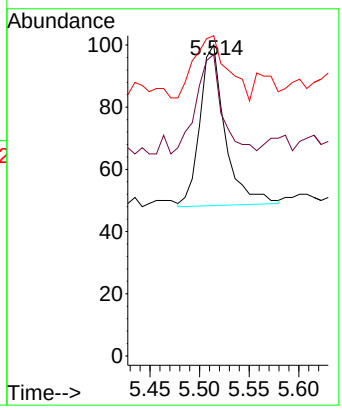


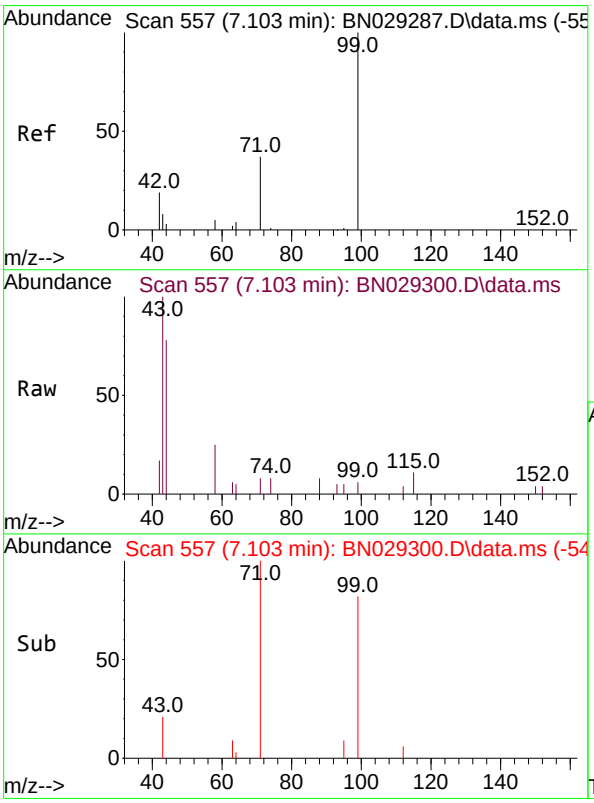
#4
2-Fluorophenol
Concen: 0.011 ng
RT: 5.514 min Scan# 3
Delta R.T. 0.007 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-50-52

Tgt Ion:112 Resp: 92

Ion	Ratio	Lower	Upper
112	100		
64	64.1	45.7	68.5
63	55.4	26.6	39.8#

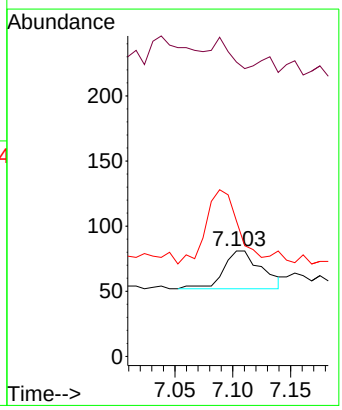


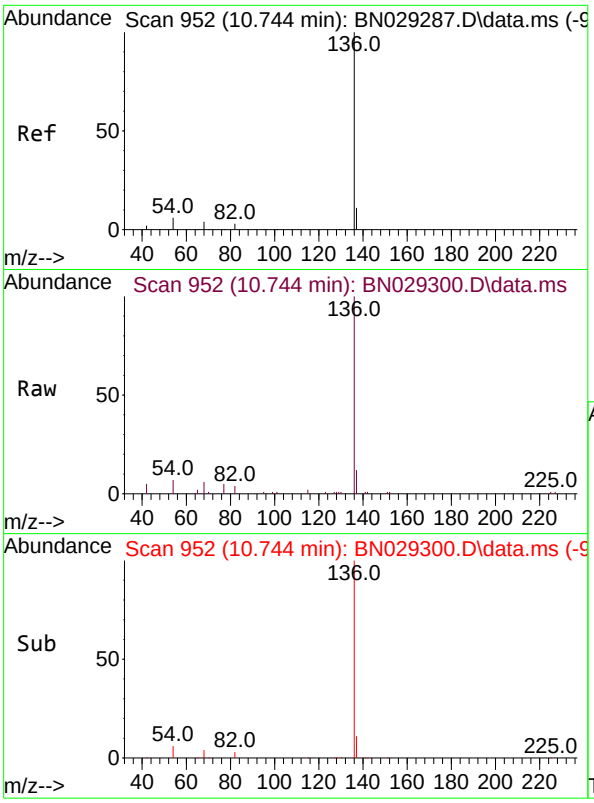


#5
Phenol-d6
Concen: 0.006 ng
RT: 7.103 min Scan# 557
Delta R.T. -0.000 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Tgt Ion: 99 Resp: 66

Ion	Ratio	Lower	Upper
99	100		
42	37.9	19.1	28.7#
71	178.8	31.2	46.8#



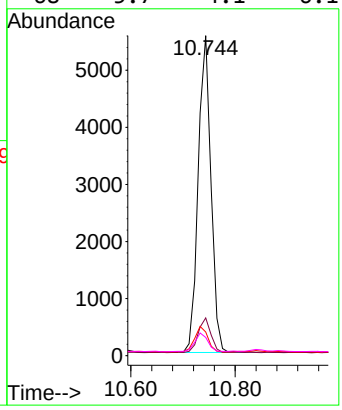


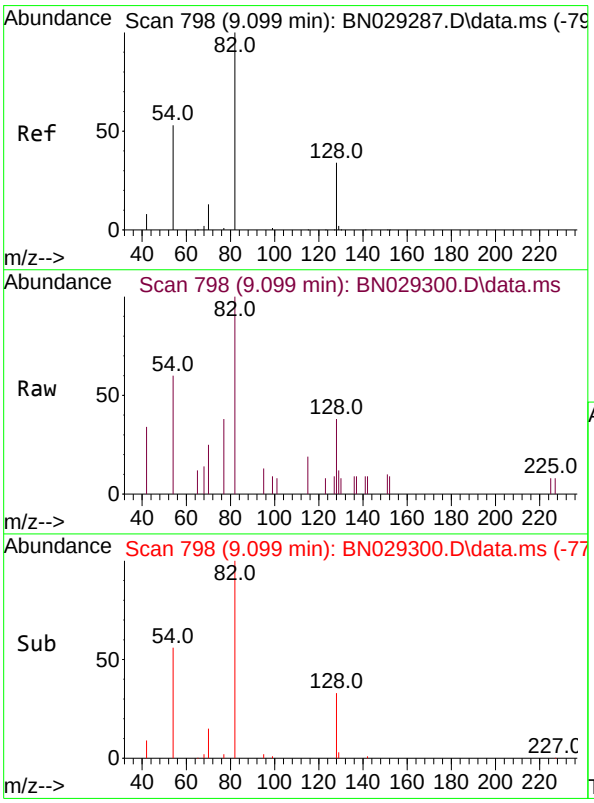
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-50-52

Tgt Ion:136 Resp: 9441

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	7.4	5.2	7.8
68	5.7	4.1	6.1

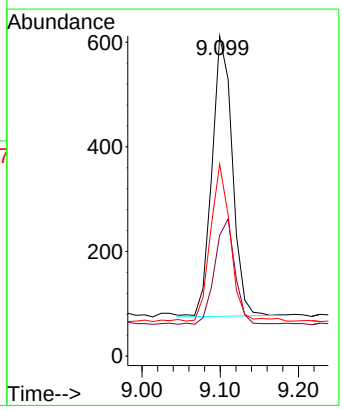


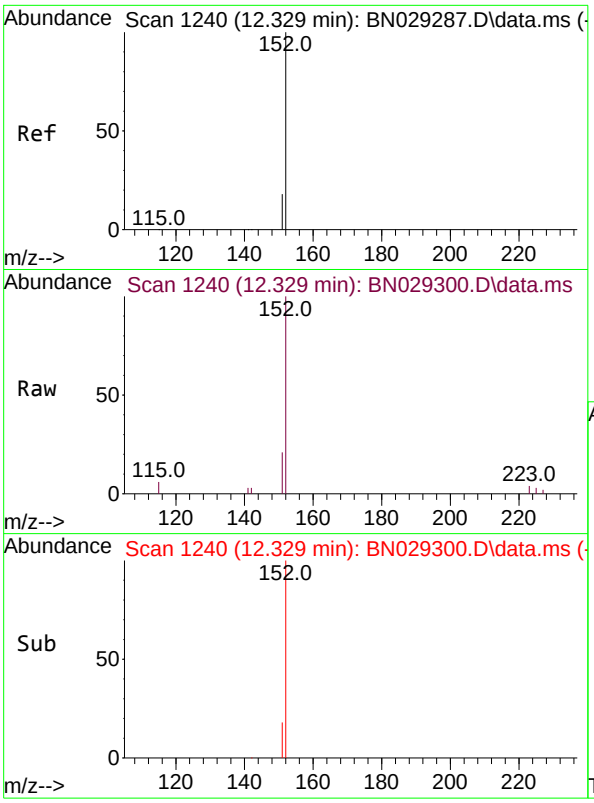


#8
Nitrobenzene-d5
Concen: 0.110 ng
RT: 9.099 min Scan# 798
Delta R.T. -0.000 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Tgt Ion: 82 Resp: 965

Ion	Ratio	Lower	Upper
82	100		
128	37.7	28.6	43.0
54	60.0	42.9	64.3



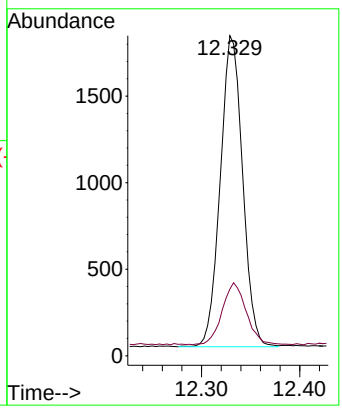


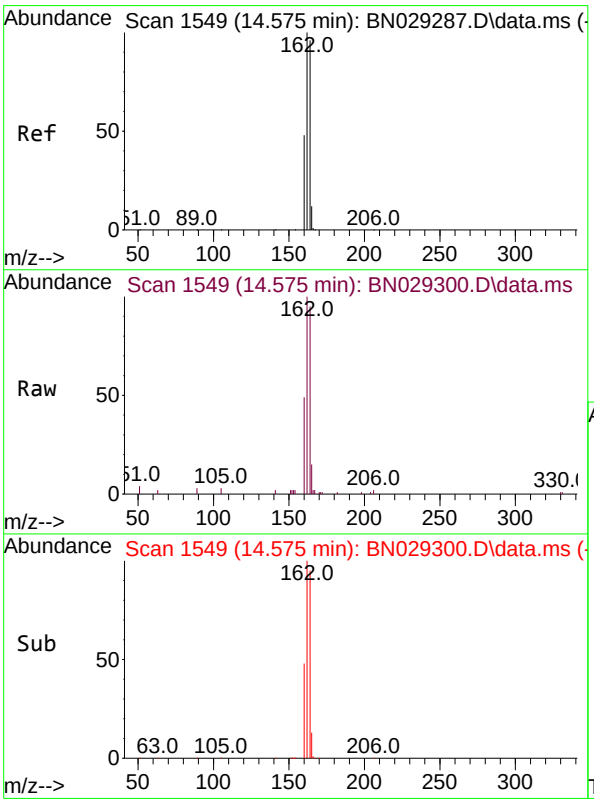
#11
2-Methylnaphthalene-d10
Concen: 0.176 ng
RT: 12.329 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-50-52

Tgt Ion:152 Resp: 2839

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.6	24.8

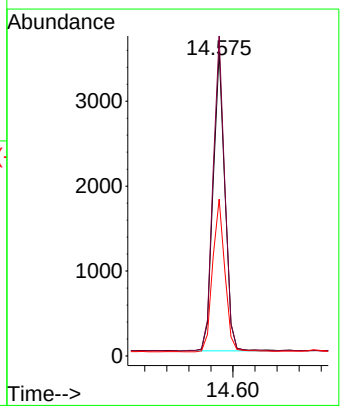


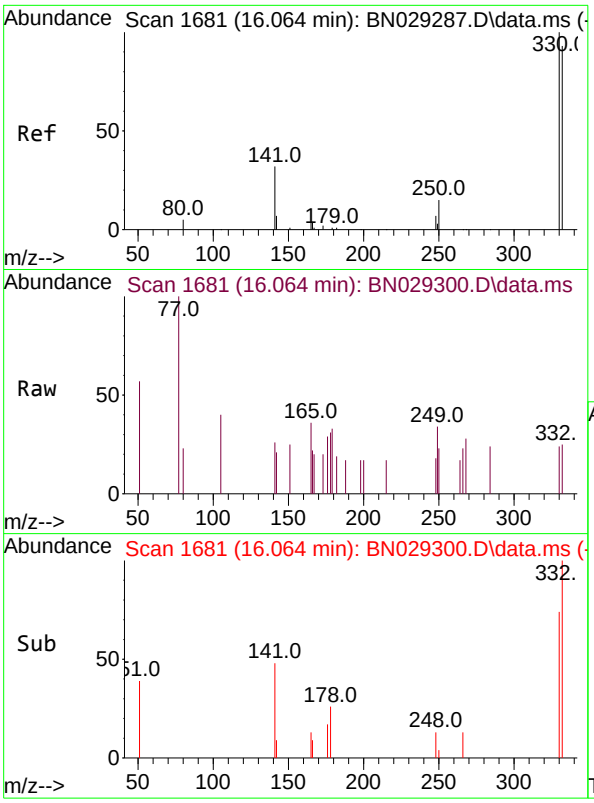


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Tgt Ion:164 Resp: 5217

Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.4	125.2
160	51.5	40.6	61.0



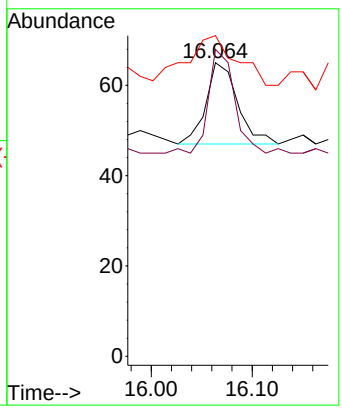


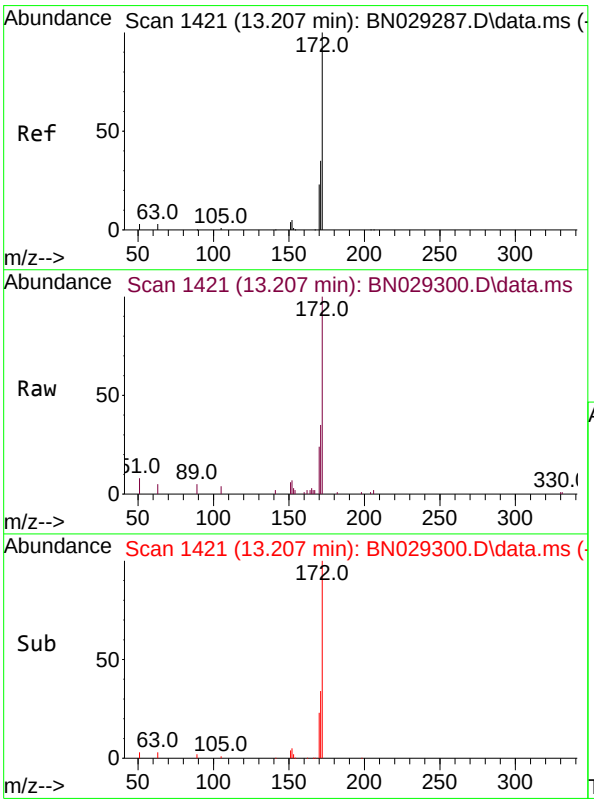
#14
2,4,6-Tribromophenol
Concen: 0.024 ng
RT: 16.064 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-50-52

Tgt Ion:330 Resp: 39

Ion	Ratio	Lower	Upper
330	100		
332	107.7	77.0	115.6
141	107.7	34.3	51.5#

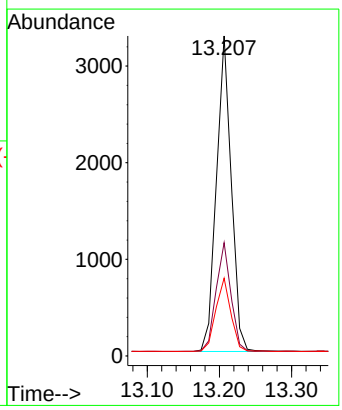


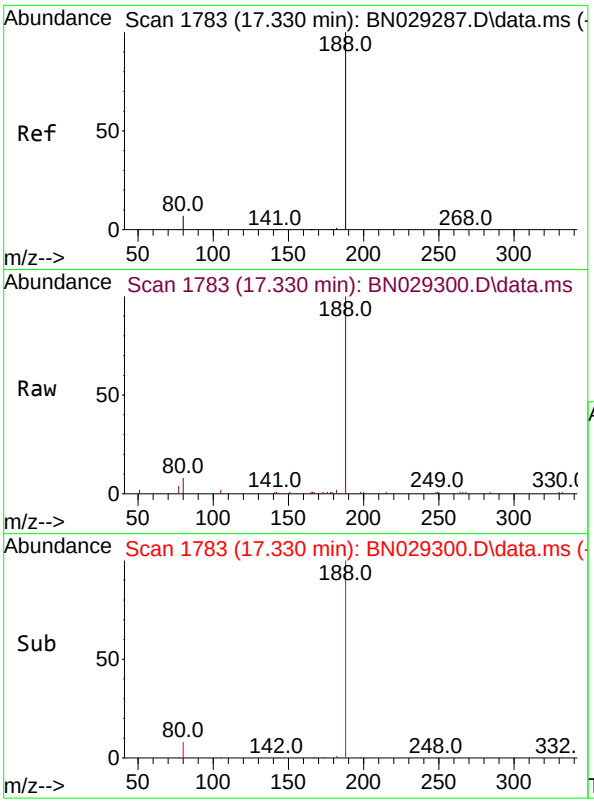


#15
2-Fluorobiphenyl
Concen: 0.192 ng
RT: 13.207 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Tgt Ion:172 Resp: 4660

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.0	42.0
170	24.3	18.7	28.1



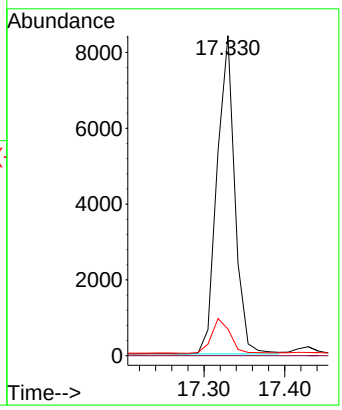


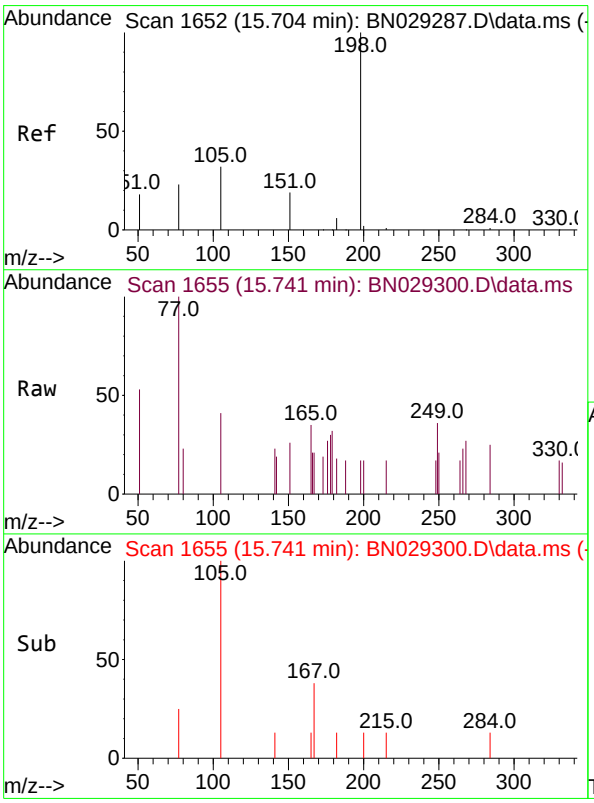
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-50-52

Tgt Ion:188 Resp: 12830

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	5.7	8.5

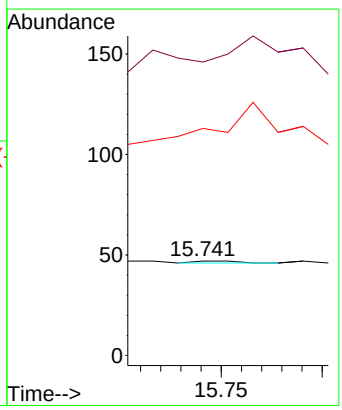


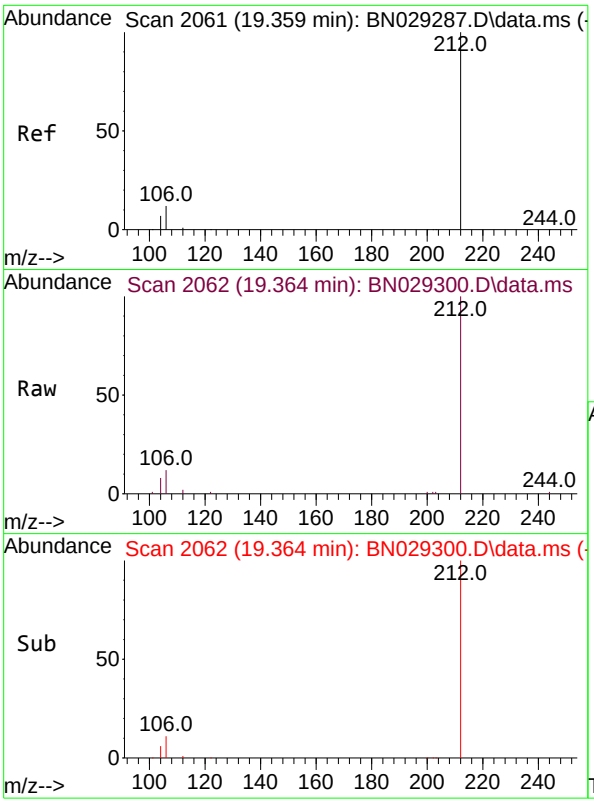


#20
4,6-Dinitro-2-methylphenol
Concen: 0.154 ng
RT: 15.741 min Scan# 1655
Delta R.T. 0.037 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Tgt Ion:198 Resp: 1

Ion	Ratio	Lower	Upper
198	100		
51	310.6	48.8	73.2#
105	240.4	39.0	58.6#



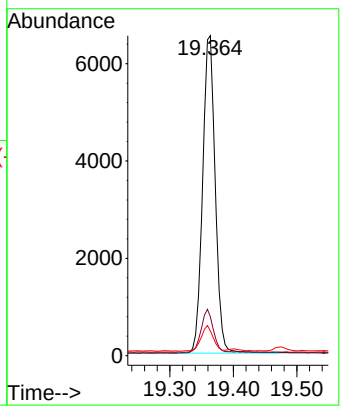


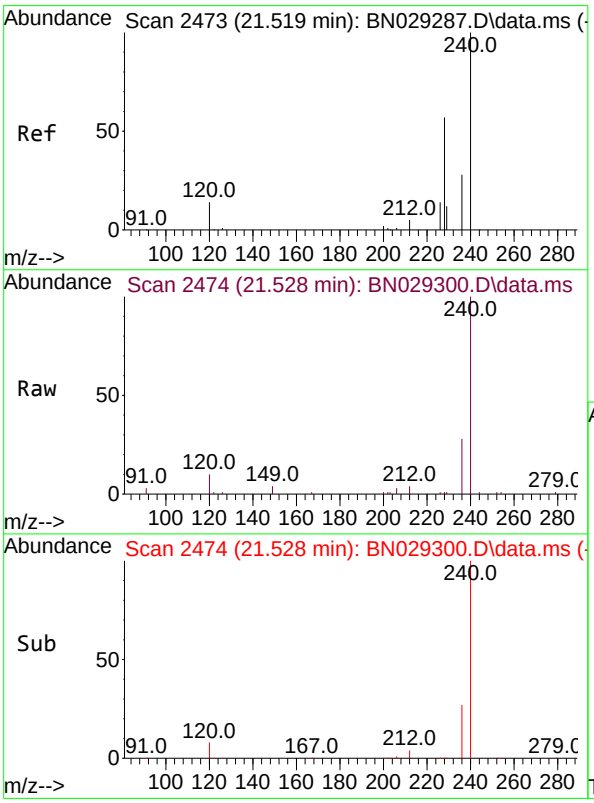
#27
Fluoranthene-d10
Concen: 0.232 ng
RT: 19.364 min Scan# 2
Delta R.T. 0.005 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-50-52

Tgt Ion:212 Resp: 9016

Ion	Ratio	Lower	Upper
212	100		
106	12.9	9.9	14.9
104	7.7	5.8	8.8

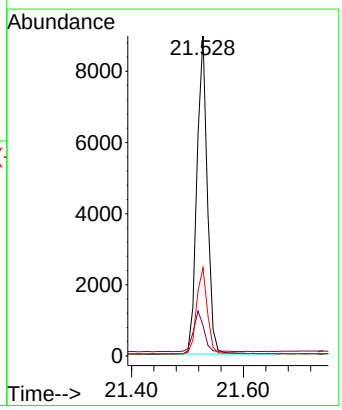


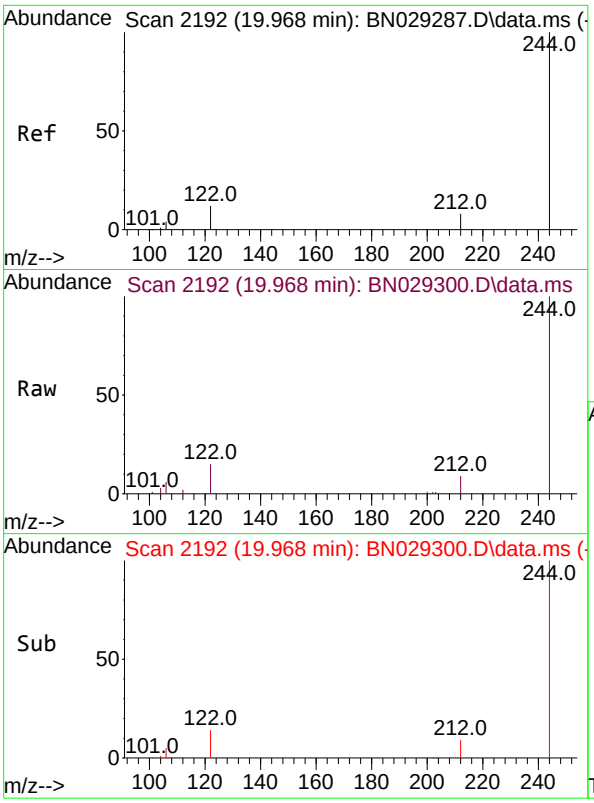


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.009 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Tgt Ion:240 Resp: 11590

Ion	Ratio	Lower	Upper
240	100		
120	9.5	11.8	17.8#
236	27.6	22.7	34.1



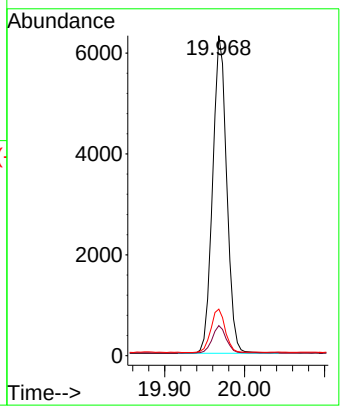


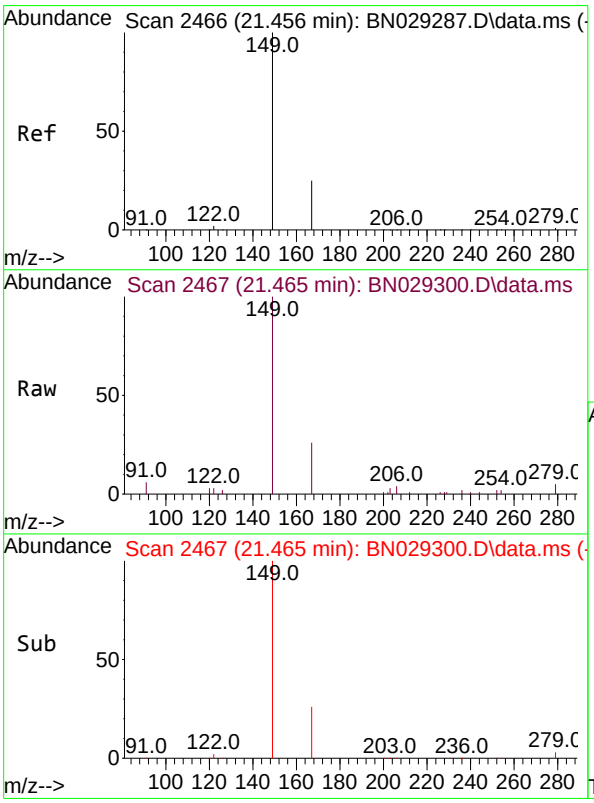
#31
Terphenyl-d14
Concen: 0.264 ng
RT: 19.968 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-50-52

Tgt Ion:244 Resp: 7687

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.4
122	14.5	10.2	15.4

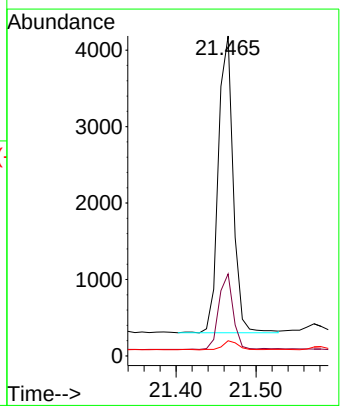


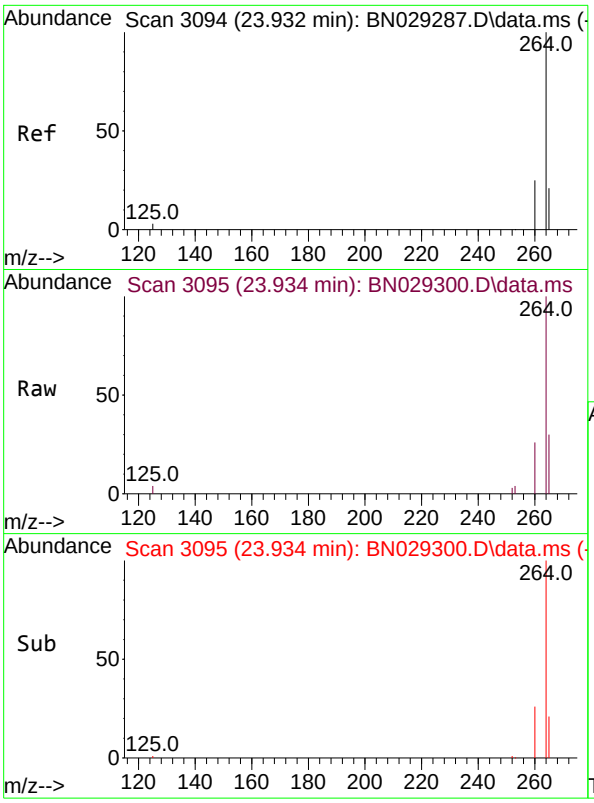


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.248 ng
RT: 21.465 min Scan# 2467
Delta R.T. 0.009 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Tgt Ion:149 Resp: 5005

Ion	Ratio	Lower	Upper
149	100		
167	24.4	20.3	30.5
279	3.2	2.6	4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.934 min Scan# 3
Delta R.T. 0.003 min
Lab File: BN029300.D
Acq: 19 Jan 2024 12:17

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-50-52

Tgt Ion:264 Resp: 11893

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.7	31.1
265	30.4	21.4	32.0