Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032179.D
Acq On : 22 Jun 2024 23:10
Operator : MA/JU
Sample : P2899-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA9

Quant Time: Jun 23 00:13:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	379045	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	1561790	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.281	164	888638	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.034	188	1522480	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.269	240	1123977	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264	1317792	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	24559	2.680	ng/uL	0.00
4) Pyridine-d5	3.575	84	60166	2.333	ng/ul	0.00
7) Phenol-d5	6.822	99	571040	17.573	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	310276	16.324	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	504845	20.361	ng/ul	0.00
15) 4-Methylphenol-d8	8.352	113	428524	16.178	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	254368	21.301	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	284160	23.036	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	466291	20.248	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	299863	8.770	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	1362436	22.008	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1559003	21.901	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	175647	14.170	ng/ul	0.02
60) Fluorene-d10	15.275	176	1094806	20.901	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	127130	16.612	ng/ul	0.00
73) Anthracene-d10	17.128	188	1471132	22.570	ng/ul	0.00
81) Pyrene-d10	19.433	212	1291501	21.473	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1011004	16.067	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.458	105	51858	1.292	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.169	149	99650	1.963	ng/ul	99

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

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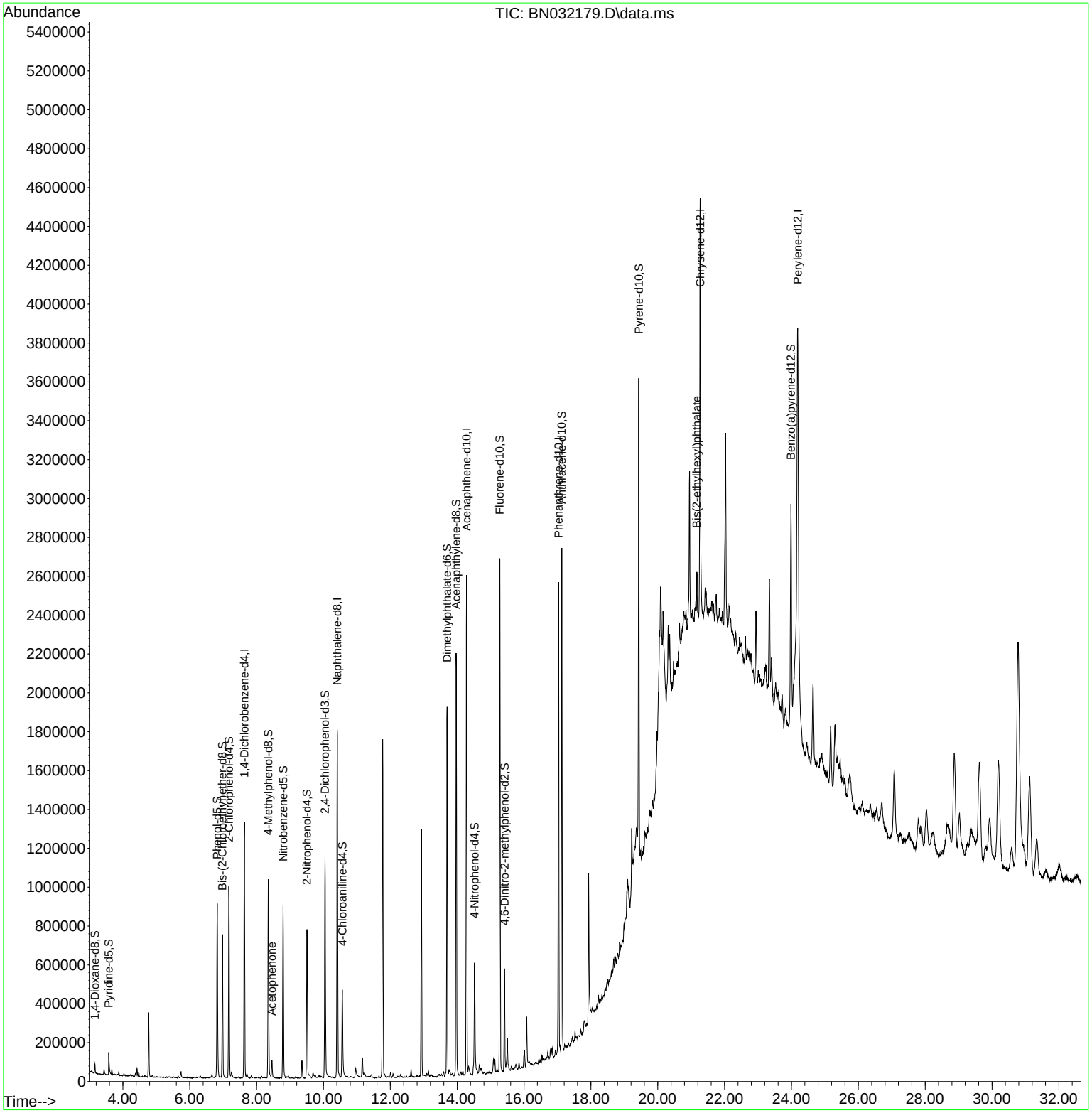
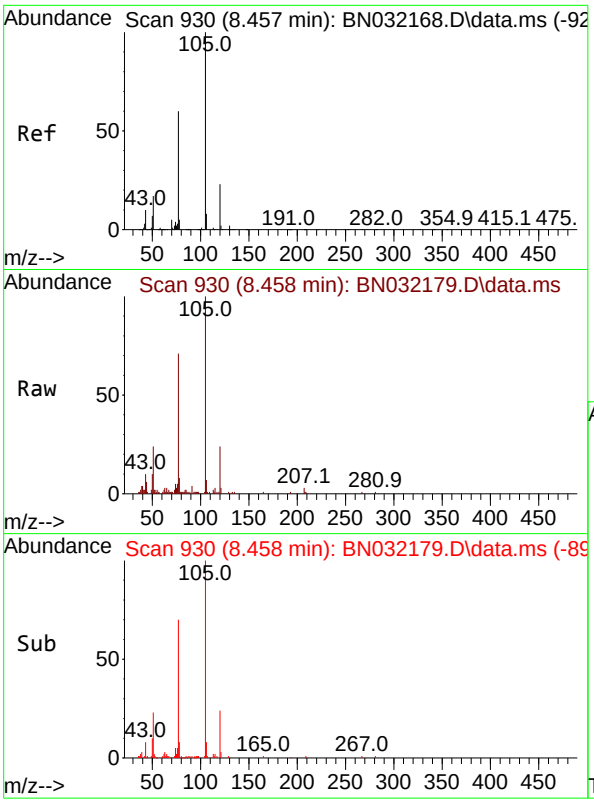


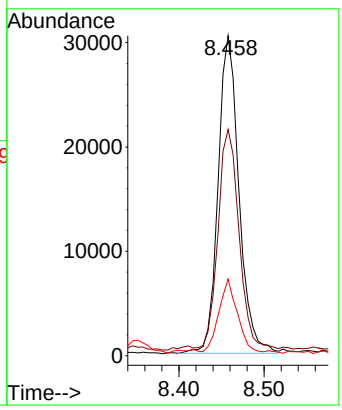


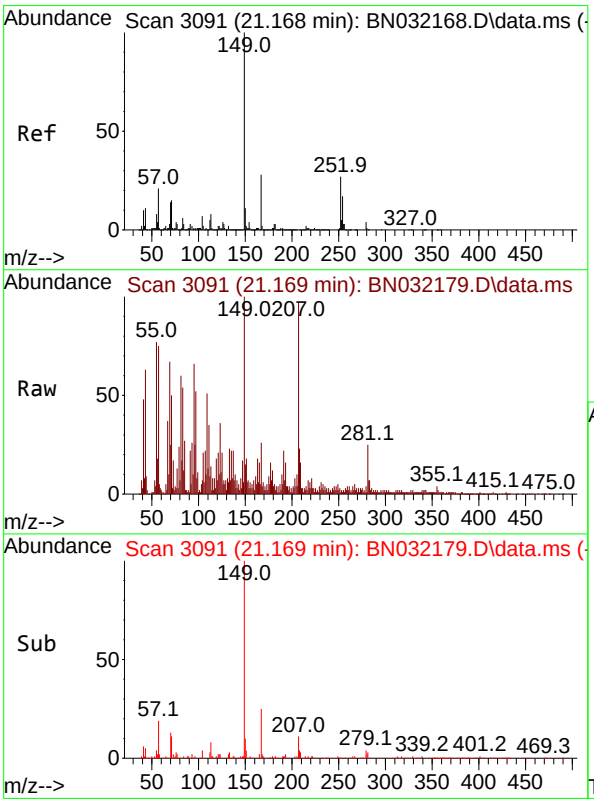
#16
Acetophenone
Concen: 1.292 ng/ul
RT: 8.458 min Scan# 9
Delta R.T. -0.006 min
Lab File: BN032179.D
Acq: 22 Jun 2024 23:10

Instrument :
BNA_N
ClientSampleId :
C0AA9

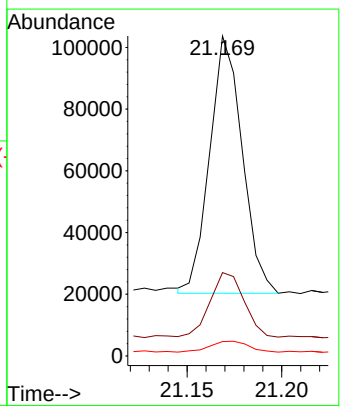
Tgt Ion:105 Resp: 51858

Ion	Ratio	Lower	Upper
105	100		
77	70.7	58.6	87.8
51	23.9	17.2	25.8





#86
Bis(2-ethylhexyl)phthalate
Concen: 1.963 ng/ul
RT: 21.169 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BN032179.D
Acq: 22 Jun 2024 23:10

Tgt Ion:149 Resp: 99650

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.4	32.0
279	4.5	3.3	4.9