

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
 Data File : BM028358.D
 Acq On : 08 Jan 2021 20:25
 Operator : CG/JU
 Sample : PB134014BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK14

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	26	30	38	rVB	10216	14413	1.29%	0.123%
2	4.163	162	166	169	rVB	1405	1711	0.15%	0.015%
3	7.269	686	694	701	rBV	215582	332339	29.68%	2.843%
4	7.445	717	724	732	rBV	160721	248300	22.18%	2.124%
5	7.645	752	758	767	rBB	212723	341604	30.51%	2.923%
6	8.128	833	840	847	rVB	147678	232162	20.74%	1.986%
7	8.833	953	960	969	rBB	255725	403326	36.02%	3.451%
8	9.298	1032	1039	1047	rBB	201136	327531	29.25%	2.802%
9	10.028	1156	1163	1170	rBB	172986	275163	24.58%	2.354%
10	10.563	1247	1254	1262	rVB	256044	412033	36.80%	3.525%
11	10.951	1312	1320	1328	rBB	206774	341840	30.53%	2.925%
12	11.080	1335	1342	1351	rBB	270317	438190	39.14%	3.749%
13	12.521	1581	1587	1592	rBB2	2998	4623	0.41%	0.040%
14	14.163	1859	1866	1871	rBV	450531	606935	54.21%	5.193%
15	14.457	1909	1916	1923	rBV	516590	739169	66.02%	6.324%
16	14.757	1961	1967	1974	rBV	314419	450065	40.20%	3.851%
17	14.933	1991	1997	2008	rVB	234239	325926	29.11%	2.789%
18	15.745	2128	2135	2142	rBV	627585	889854	79.48%	7.614%
19	15.851	2148	2153	2161	rBV	232635	308500	27.55%	2.640%
20	15.980	2171	2175	2179	rVB	4841	6002	0.54%	0.051%
21	16.515	2263	2266	2269	rVB	1231	1120	0.10%	0.010%
22	17.480	2424	2430	2436	rBV	388077	522985	46.71%	4.475%
23	17.580	2440	2447	2459	rBV2	708240	966480	86.32%	8.269%
24	19.480	2766	2770	2774	rBV	6118	7981	0.71%	0.068%
25	19.733	2809	2813	2819	rVB2	4362	6501	0.58%	0.056%
26	19.845	2826	2832	2840	rBV	875269	1119636	100.00%	9.580%
27	21.603	3126	3131	3137	rBV	476172	577292	51.56%	4.939%
28	22.656	3307	3310	3317	rVB	27204	33041	2.95%	0.283%
29	23.180	3396	3399	3405	rVB	38779	59158	5.28%	0.506%
30	23.785	3494	3502	3511	rBV2	535130	1026887	91.72%	8.786%
31	23.932	3520	3527	3534	rBV2	256111	481297	42.99%	4.118%
32	24.456	3611	3616	3623	rVB	51012	93952	8.39%	0.804%
33	25.244	3745	3750	3759	rVB	41920	91780	8.20%	0.785%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
Data File : BM028358.D
Acq On : 08 Jan 2021 20:25
Operator : CG/JU
Sample : PB134014BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK14

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
Title : SVOA CALIBRATION

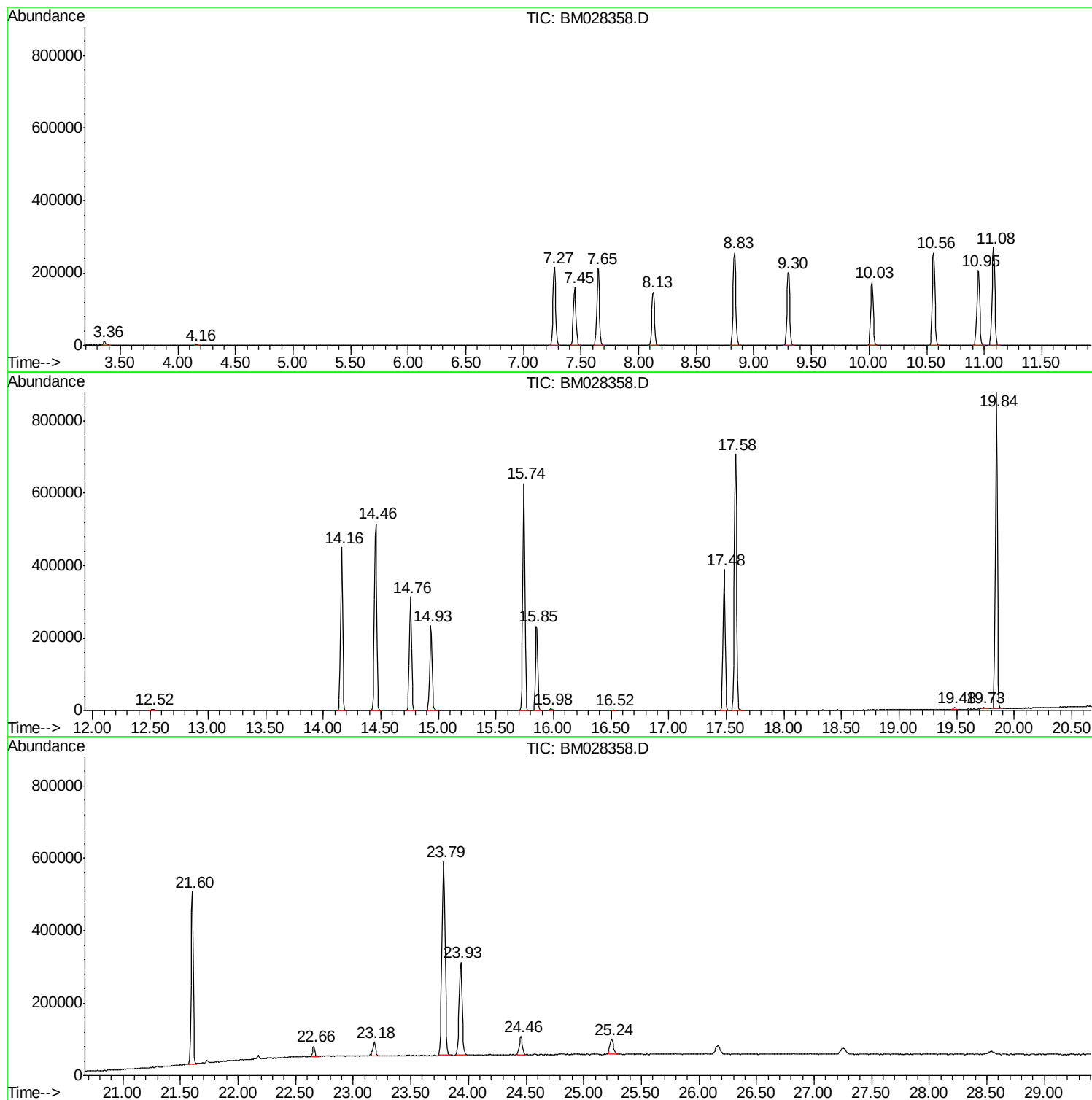
Sum of corrected areas: 11687796

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
Data File : BM028358.D
Acq On : 08 Jan 2021 20:25
Operator : CG/JU
Sample : PB134014BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010821\
 Data File : BM028358.D
 Acq On : 08 Jan 2021 20:25
 Operator : CG/JU
 Sample : PB134014BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.46 ng/ul	59158	Perylene-d12	23.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282	C20H42	000112-95-8 93
2	Docosane, 11-butyl-	366	C26H54	013475-76-8 91
3	Tetratetracontane	619	C44H90	007098-22-8 91
4	Hentriacontane	437	C31H64	000630-04-6 91
5	Heneicosane	296	C21H44	000629-94-7 91

 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.46	3.90 ng/ul	93952	Perylene-d12	23.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394	C28H58	000630-02-4 90
2	Tetratetracontane	619	C44H90	007098-22-8 90
3	Hexatriacontane	507	C36H74	000630-06-8 90
4	Hexacosane	366	C26H54	000630-01-3 90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1 87

 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.24	3.81 ng/ul	91780	Perylene-d12	23.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282	C20H42	000112-95-8 96
2	Eicosane	282	C20H42	000112-95-8 95
3	Eicosane	282	C20H42	000112-95-8 93
4	Octacosane	394	C28H58	000630-02-4 87
5	Tetratetracontane	619	C44H90	007098-22-8 87

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010821\
Data File : BM028358.D
Acq On : 08 Jan 2021 20:25
Operator : CG/JU
Sample : PB134014BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.18	2.5	ng/ul	59158	6	23.93	481297	20.0
(DEL) Alkane: Str...	24.46	3.9	ng/ul	93952	6	23.93	481297	20.0
(DEL) Alkane: Str...	25.24	3.8	ng/ul	91780	6	23.93	481297	20.0