

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014420.D
 Acq On : 25 Apr 2021 01:48
 Operator : CG/JU
 Sample : M2065-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG562

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_N\METHODS\SFAM-EPA-BN041521.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	3.628	90	92	96	rBV2	24036	37185	1.80%	0.163%
2	6.852	635	640	649	rVB	238071	393955	19.08%	1.728%
3	7.022	664	669	682	rVB	223654	359545	17.42%	1.577%
4	7.216	697	702	710	rVB	266153	419719	20.33%	1.841%
5	7.681	776	781	788	rVB	462784	726859	35.21%	3.188%
6	7.910	817	820	831	rVB4	19843	35798	1.73%	0.157%
7	8.381	894	900	907	rBV	297200	463400	22.45%	2.033%
8	8.499	917	920	926	rVB	22233	32350	1.57%	0.142%
9	8.828	970	976	984	rVB	273992	447222	21.67%	1.962%
10	9.546	1092	1098	1108	rBV	153257	262694	12.73%	1.152%
11	10.081	1183	1189	1197	rBV	307741	490282	23.75%	2.151%
12	10.457	1246	1253	1260	rBV	651250	1073736	52.02%	4.710%
13	10.593	1269	1276	1289	rVB	284457	486109	23.55%	2.132%
14	10.957	1335	1338	1342	rBV3	5155	5859	0.28%	0.026%
15	11.257	1384	1389	1393	rVB5	10021	14261	0.69%	0.063%
16	11.498	1425	1430	1438	rVV3	13858	25603	1.24%	0.112%
17	11.651	1453	1456	1460	rBV5	2634	3560	0.17%	0.016%
18	11.757	1470	1474	1479	rBV4	6129	10000	0.48%	0.044%
19	11.893	1494	1497	1500	rBV4	2720	3454	0.17%	0.015%
20	12.045	1517	1523	1529	rBV4	7269	14693	0.71%	0.064%
21	12.122	1534	1536	1544	rVB4	7192	11403	0.55%	0.050%
22	12.204	1544	1550	1557	rBV9	5436	16048	0.78%	0.070%
23	12.269	1557	1561	1563	rVV3	2516	3047	0.15%	0.013%
24	12.298	1563	1566	1569	rVV3	2946	3607	0.17%	0.016%
25	12.357	1569	1576	1579	rVV7	3954	9255	0.45%	0.041%
26	12.393	1579	1582	1590	rVB8	4370	10556	0.51%	0.046%
27	12.463	1590	1594	1596	rBV4	2200	2937	0.14%	0.013%
28	12.522	1602	1604	1606	rBV3	2391	2854	0.14%	0.013%
29	12.604	1614	1618	1620	rBV4	3935	5323	0.26%	0.023%
30	12.751	1640	1643	1648	rVB5	6040	10378	0.50%	0.046%
31	12.816	1651	1654	1657	rVV4	5553	8518	0.41%	0.037%
32	12.863	1657	1662	1668	rVV2	23451	37623	1.82%	0.165%
33	12.922	1668	1672	1677	rVB7	7322	13824	0.67%	0.061%
34	13.098	1696	1702	1706	rBV6	12726	22986	1.11%	0.101%

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35	13.151	1706	1711	1713	rVV5	9476	20150	0.98%	0.088%
36	13.175	1713	1715	1719	rVV5	7591	10289	0.50%	0.045%
37	13.222	1719	1723	1724	rVV4	4474	6282	0.30%	0.028%
38	13.240	1724	1726	1731	rVB3	5988	8155	0.40%	0.036%
39	13.287	1731	1734	1738	rBV5	5237	8787	0.43%	0.039%
40	13.316	1738	1739	1746	rVB5	8077	10268	0.50%	0.045%
41	13.392	1746	1752	1759	rBV8	6096	15022	0.73%	0.066%
42	13.469	1759	1765	1768	rBV5	4757	8130	0.39%	0.036%
43	13.534	1773	1776	1777	rBV3	3339	3502	0.17%	0.015%
44	13.545	1777	1778	1781	rVB3	3401	3092	0.15%	0.014%
45	13.587	1781	1785	1790	rBV6	5220	8137	0.39%	0.036%
46	13.645	1790	1795	1798	rBV6	7126	10048	0.49%	0.044%
47	13.728	1804	1809	1814	rBV	629946	879646	42.61%	3.859%
48	13.775	1814	1817	1821	rVV	51648	70306	3.41%	0.308%
49	13.816	1821	1824	1828	rVV2	38790	51070	2.47%	0.224%
50	13.857	1828	1831	1841	rVB8	11115	24325	1.18%	0.107%
51	13.934	1841	1844	1847	rVB4	4315	4951	0.24%	0.022%
52	14.010	1847	1857	1863	rBV	734042	1107309	53.64%	4.857%
53	14.069	1863	1867	1868	rBV3	3630	4003	0.19%	0.018%
54	14.157	1878	1882	1888	rVB3	27251	47446	2.30%	0.208%
55	14.228	1888	1894	1899	rBV4	12074	23720	1.15%	0.104%
56	14.322	1900	1910	1918	rVB	957248	1446616	70.08%	6.345%
57	14.422	1925	1927	1932	rBV5	6133	8789	0.43%	0.039%
58	14.457	1932	1933	1937	rVB3	4573	3453	0.17%	0.015%
59	14.510	1937	1942	1948	rBV	109468	174517	8.45%	0.766%
60	14.575	1951	1953	1959	rVB5	9524	10924	0.53%	0.048%
61	14.651	1959	1966	1972	rBV7	6977	18872	0.91%	0.083%
62	14.739	1976	1981	1985	rVV8	20821	29510	1.43%	0.129%
63	14.775	1985	1987	1996	rVB8	7030	12859	0.62%	0.056%
64	14.857	1996	2001	2007	rBV5	18435	31815	1.54%	0.140%
65	14.957	2014	2018	2019	rBV4	3412	4211	0.20%	0.018%
66	14.986	2019	2023	2028	rVB6	10742	18849	0.91%	0.083%
67	15.045	2029	2033	2038	rBV7	8964	16529	0.80%	0.073%
68	15.116	2040	2045	2048	rBV4	13514	21401	1.04%	0.094%
69	15.145	2048	2050	2055	rVB	7824	9414	0.46%	0.041%
70	15.316	2072	2079	2085	rVB	943594	1353695	65.58%	5.938%
71	15.369	2085	2088	2092	rBV5	9464	15785	0.76%	0.069%

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72	15.428	2093	2098	2102	rVV	70537	93766	4.54%	0.411%
73	15.498	2107	2110	2112	rBV3	8765	8907	0.43%	0.039%
74	15.534	2112	2116	2117	rBV	11815	14414	0.70%	0.063%
75	15.598	2122	2127	2131	rBV2	28481	45023	2.18%	0.197%
76	15.745	2149	2152	2157	rBV7	5945	10825	0.52%	0.047%
77	15.834	2165	2167	2171	rVB3	8035	8867	0.43%	0.039%
78	15.975	2187	2191	2192	rBV3	8133	8720	0.42%	0.038%
79	15.998	2192	2195	2200	rVB7	7266	13244	0.64%	0.058%
80	16.075	2200	2208	2212	rBV	65623	122096	5.91%	0.536%
81	16.169	2220	2224	2225	rBV3	8451	10455	0.51%	0.046%
82	16.222	2230	2233	2236	rBV4	8768	12164	0.59%	0.053%
83	16.322	2246	2250	2253	rVB3	21751	25995	1.26%	0.114%
84	16.363	2253	2257	2262	rVB	18542	24328	1.18%	0.107%
85	16.428	2264	2268	2272	rBV6	14635	22788	1.10%	0.100%
86	16.469	2273	2275	2279	rVB	14145	16737	0.81%	0.073%
87	16.898	2343	2348	2355	rVB	44796	77607	3.76%	0.340%
88	17.063	2371	2376	2386	rBV	1169358	1714501	83.06%	7.521%
89	17.163	2387	2393	2402	rVB	1007720	1404806	68.05%	6.162%
90	17.504	2447	2451	2456	rBV6	14625	25548	1.24%	0.112%
91	17.969	2526	2530	2536	rVB5	46590	74168	3.59%	0.325%
92	19.127	2724	2727	2735	rVB2	57880	87140	4.22%	0.382%
93	19.463	2779	2784	2792	rBV	1241589	1712695	82.97%	7.513%
94	20.986	3040	3043	3051	rVB2	87660	137881	6.68%	0.605%
95	21.186	3074	3077	3081	rBV	131499	145084	7.03%	0.636%
96	21.257	3084	3089	3094	rBV	1608777	2064260	100.00%	9.055%
97	23.345	3438	3444	3449	rBV	802287	1480556	71.72%	6.494%
98	23.486	3461	3468	3485	rVB2	1013951	2053671	99.49%	9.008%
99	24.033	3557	3561	3566	rVB2	114500	198733	9.63%	0.872%
100	24.774	3683	3687	3697	rVB3	98469	216090	10.47%	0.948%

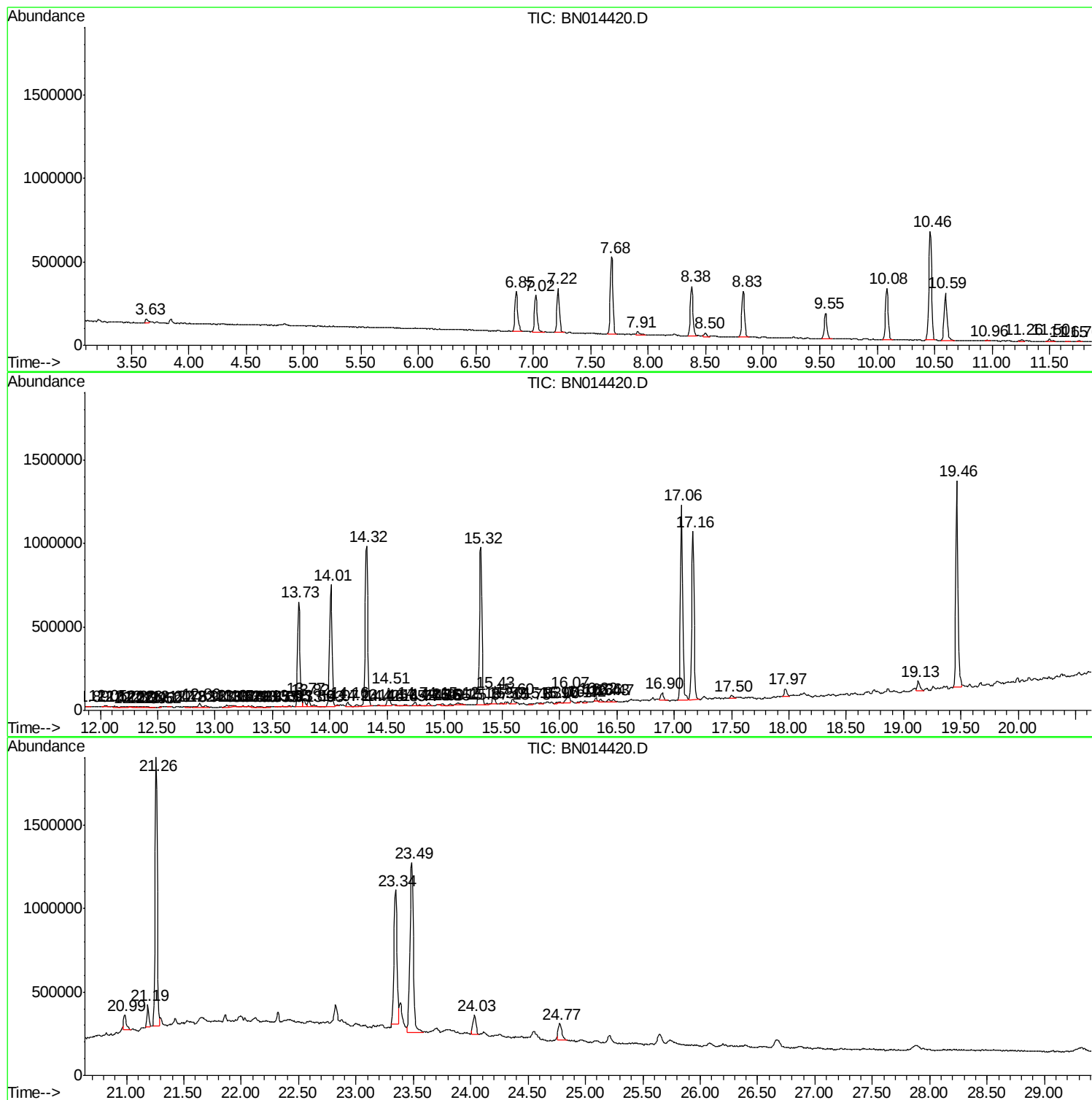
Sum of corrected areas: 22797589

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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



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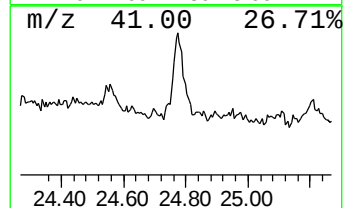
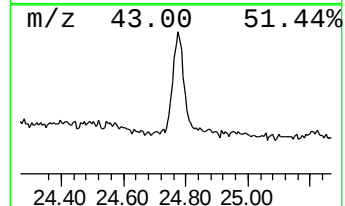
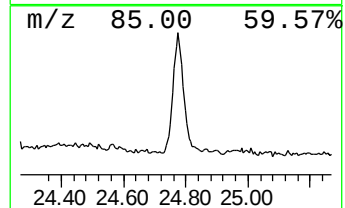
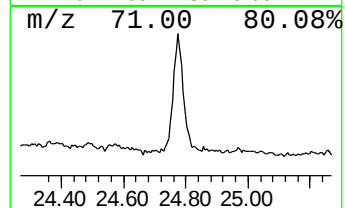
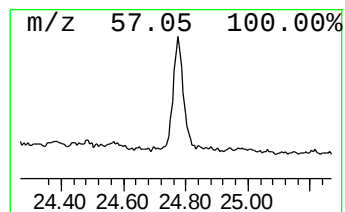
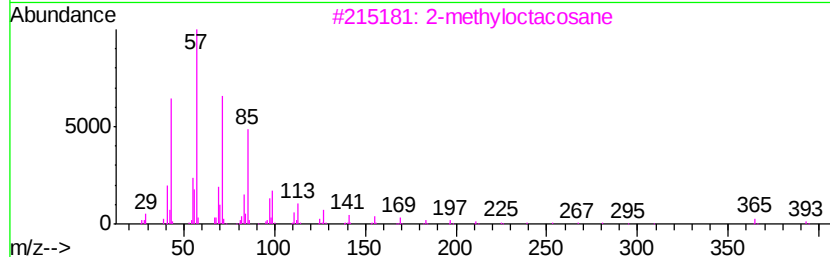
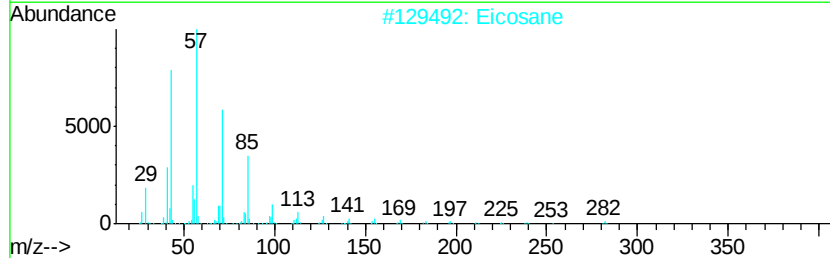
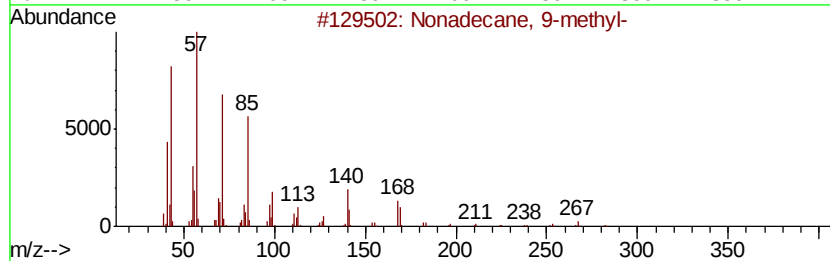
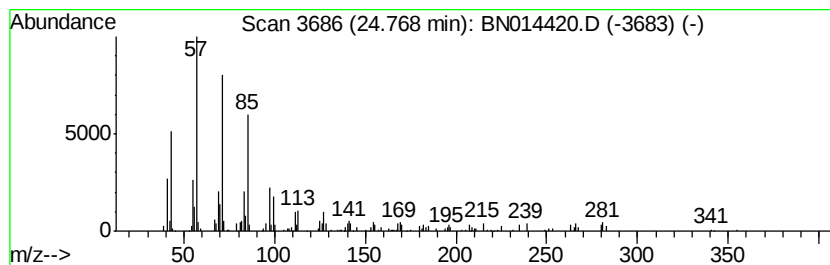
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	2.10 ng/ul	216090	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2		Eicosane	282	C20H42	000112-95-8	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	24.77	2.1	ng/ul	216090	6	23.48	2053670	20.0