

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014758.D
 Acq On : 26 May 2021 05:31
 Operator : CG/JU
 Sample : M2493-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB431

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_N\METHODS\SFAM-EPA-BN052521.M
 Title : SVOA CALIBRATION

Signal : TIC: BN014758.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	20	25	33	rVV4	23754	54431	0.40%	0.063%
2	3.622	88	91	93	rBV3	14474	15757	0.12%	0.018%
3	3.857	126	131	138	rBV2	34978	61491	0.46%	0.071%
4	6.110	511	514	518	rBV5	11389	14726	0.11%	0.017%
5	6.728	614	619	624	rVB5	11111	15326	0.11%	0.018%
6	6.887	640	646	657	rBV2	266896	476551	3.53%	0.554%
7	7.045	665	673	684	rBV	718776	1227808	9.09%	1.426%
8	7.245	700	707	717	rBV	875607	1461454	10.82%	1.698%
9	7.710	779	786	794	rVB	758697	1228207	9.09%	1.427%
10	8.416	899	906	914	rBV	795357	1287280	9.53%	1.495%
11	8.863	973	982	995	rBV	1026214	1780188	13.18%	2.068%
12	9.304	1051	1057	1062	rVB8	15272	25785	0.19%	0.030%
13	9.581	1095	1104	1113	rBV2	860381	1472174	10.90%	1.710%
14	10.122	1189	1196	1207	rBV	1364044	2385900	17.66%	2.772%
15	10.492	1252	1259	1268	rBV	1014811	1731699	12.82%	2.012%
16	10.634	1276	1283	1294	rBV3	120154	231139	1.71%	0.269%
17	12.092	1524	1531	1540	rBV7	29483	60562	0.45%	0.070%
18	13.251	1724	1728	1730	rBV4	11235	13606	0.10%	0.016%
19	13.769	1810	1816	1822	rBV	3132638	4539133	33.60%	5.273%
20	13.816	1822	1824	1830	rVB	128169	159886	1.18%	0.186%
21	14.051	1853	1864	1880	rBV	3200413	4868856	36.04%	5.656%
22	14.280	1898	1903	1905	rVB6	13091	17762	0.13%	0.021%
23	14.363	1907	1917	1926	rBV	1780379	2776786	20.55%	3.226%
24	14.580	1946	1954	1970	rBV3	220565	481043	3.56%	0.559%
25	15.174	2052	2055	2058	rBV5	10452	15197	0.11%	0.018%
26	15.227	2061	2064	2069	rBV6	12526	17985	0.13%	0.021%
27	15.357	2080	2086	2097	rBV	4346469	6632132	49.09%	7.705%
28	15.474	2100	2106	2120	rVV	1501576	2002498	14.82%	2.326%
29	15.598	2123	2127	2134	rVV3	75360	120345	0.89%	0.140%
30	16.145	2214	2220	2225	rVB8	29074	52393	0.39%	0.061%
31	16.357	2253	2256	2261	rBV5	25517	37011	0.27%	0.043%
32	16.510	2279	2282	2286	rVB6	12090	16341	0.12%	0.019%
33	16.792	2327	2330	2334	rVB5	12255	16205	0.12%	0.019%
34	16.898	2344	2348	2355	rVV7	24032	49881	0.37%	0.058%
35	17.116	2379	2385	2395	rVV	2698187	3861402	28.58%	4.486%
36	17.216	2395	2402	2412	rBV2	5313184	7890818	58.40%	9.167%

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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_N\METHODS\SFAM-EPA-BN052521.M
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37	17.798	2497	2501	2504	rVB6	13906	21566	0.16%	0.025%
38	18.015	2534	2538	2546	rBV4	80228	136923	1.01%	0.159%
39	18.504	2618	2621	2623	rBV4	18480	17520	0.13%	0.020%
40	19.080	2714	2719	2722	rVB6	17838	21846	0.16%	0.025%
41	19.151	2726	2731	2737	rVB	87548	127820	0.95%	0.148%
42	19.304	2753	2757	2762	rBV6	22927	37911	0.28%	0.044%
43	19.398	2768	2773	2778	rBV	71821	105792	0.78%	0.123%
44	19.515	2787	2793	2802	rBV2	7131678	10318564	76.37%	11.987%
45	20.062	2885	2886	2890	rBV4	12710	17321	0.13%	0.020%
46	20.339	2930	2933	2936	rBV5	13072	16309	0.12%	0.019%
47	20.427	2945	2948	2951	rBV5	15007	13701	0.10%	0.016%
48	20.527	2961	2965	2968	rBV5	19944	28828	0.21%	0.033%
49	21.033	3047	3051	3058	rBV2	229333	357466	2.65%	0.415%
50	21.309	3093	3098	3109	rBV	4371004	5513469	40.81%	6.405%
51	21.427	3115	3118	3123	rBV4	57801	85509	0.63%	0.099%
52	21.921	3198	3202	3205	rBV6	47569	78432	0.58%	0.091%
53	22.386	3277	3281	3287	rVB9	107627	151602	1.12%	0.176%
54	22.898	3363	3368	3372	rBV3	212642	321577	2.38%	0.374%
55	23.433	3451	3459	3473	rBV	6575097	13510527	100.00%	15.695%
56	23.574	3476	3483	3495	rVB	3256220	6363960	47.10%	7.393%
57	24.133	3573	3578	3585	rVB3	333999	640444	4.74%	0.744%
58	24.892	3702	3707	3715	rBV5	270508	577127	4.27%	0.670%
59	25.786	3853	3859	3867	rVB6	203111	516482	3.82%	0.600%

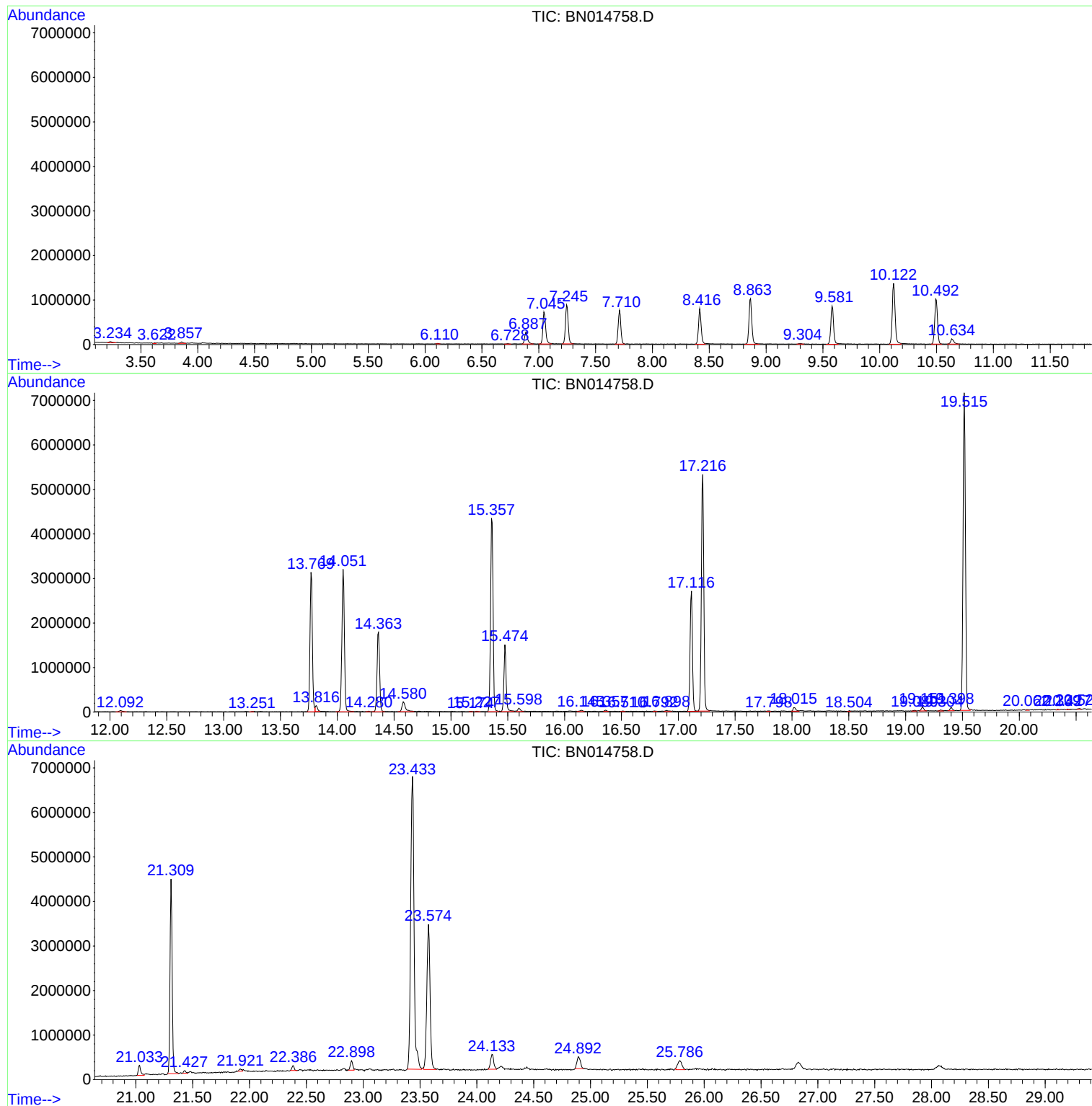
Sum of corrected areas: 86080454

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

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



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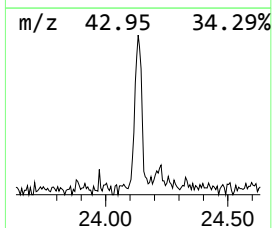
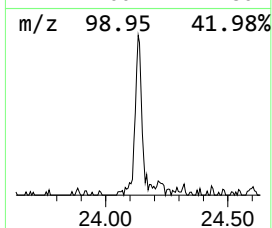
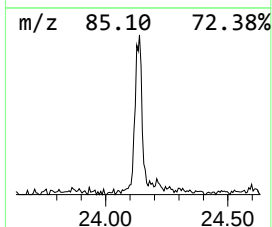
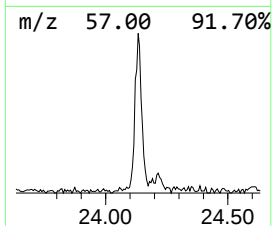
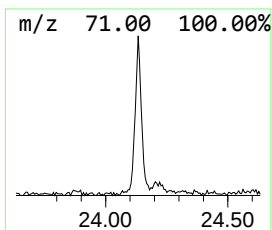
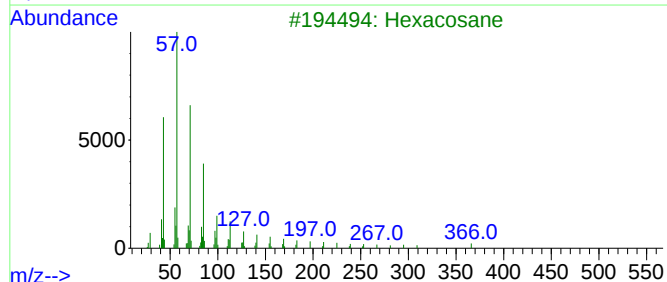
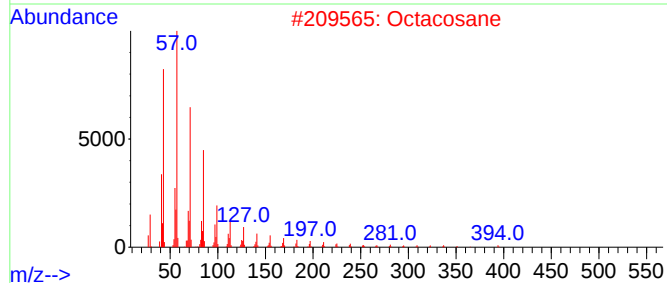
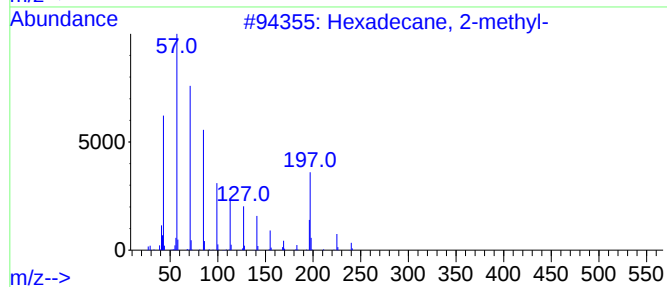
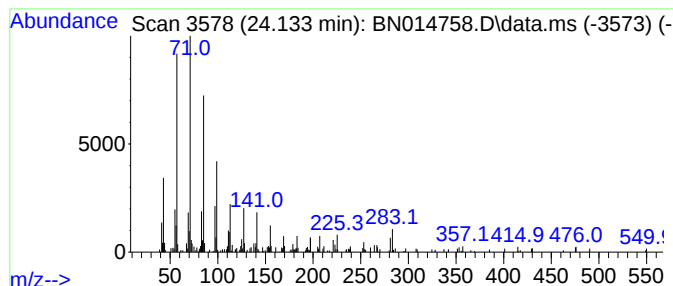
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

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.	
24.130	2.01 ng/ul	640444	Perylene-d12	23.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	80
2	Octacosane	394	C28H58	000630-02-4	72
3	Hexacosane	366	C26H54	000630-01-3	64
4	Hentriacontane	437	C31H64	000630-04-6	64
5	Pentacosane	352	C25H52	000629-99-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	24.130	2.0	ng/ul	640444	6	23.574	6363960	20.0