

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014421.D
 Acq On : 25 Apr 2021 02:23
 Operator : CG/JU
 Sample : M2065-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG558

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	3.622	89	91	102	rBV2	53936	95644	5.20%	0.450%
2	6.851	635	640	651	rVB	275754	464609	25.27%	2.187%
3	7.022	664	669	678	rVB	241337	384097	20.89%	1.808%
4	7.216	697	702	709	rBV	297982	471283	25.63%	2.219%
5	7.681	776	781	789	rVB	420905	671148	36.50%	3.160%
6	8.381	894	900	909	rBV	301249	462509	25.15%	2.178%
7	8.828	970	976	987	rVB	310915	509794	27.72%	2.400%
8	9.545	1093	1098	1106	rBV	179242	294264	16.00%	1.385%
9	10.081	1183	1189	1199	rVB	350604	552309	30.03%	2.600%
10	10.457	1247	1253	1261	rVB	599814	985430	53.59%	4.640%
11	10.592	1270	1276	1289	rVB	328493	555207	30.19%	2.614%
12	12.051	1521	1524	1529	rVB3	6108	9467	0.51%	0.045%
13	13.157	1708	1712	1718	rVB5	6309	8260	0.45%	0.039%
14	13.222	1720	1723	1726	rVB	2851	2535	0.14%	0.012%
15	13.727	1803	1809	1814	rBV	655154	915970	49.81%	4.313%
16	13.774	1814	1817	1823	rVB	38212	49258	2.68%	0.232%
17	14.010	1849	1857	1864	rVB	804770	1151795	62.63%	5.423%
18	14.239	1892	1896	1899	rVB4	3020	4422	0.24%	0.021%
19	14.322	1903	1910	1917	rVB	875060	1265651	68.83%	5.959%
20	14.510	1937	1942	1954	rVB	113147	174830	9.51%	0.823%
21	14.739	1978	1981	1985	rBV2	14087	15471	0.84%	0.073%
22	15.145	2046	2050	2054	rBV2	3877	5972	0.32%	0.028%
23	15.186	2054	2057	2061	rVB3	2493	3652	0.20%	0.017%
24	15.316	2072	2079	2087	rBV	1007632	1390283	75.60%	6.546%
25	15.427	2094	2098	2105	rBV	90859	120270	6.54%	0.566%
26	15.557	2116	2120	2125	rBV	6922	8787	0.48%	0.041%
27	16.098	2210	2212	2216	rBV3	3164	3954	0.22%	0.019%
28	16.316	2243	2249	2253	rBV	6251	8230	0.45%	0.039%
29	16.816	2331	2334	2337	rVV2	2744	2671	0.15%	0.013%
30	16.851	2337	2340	2344	rVB	2481	3318	0.18%	0.016%
31	17.063	2370	2376	2383	rBV	1034125	1456764	79.22%	6.859%
32	17.163	2387	2393	2405	rVB	1055192	1400766	76.17%	6.595%
33	17.263	2405	2410	2413	rBV2	13041	13195	0.72%	0.062%
34	17.968	2525	2530	2535	rBV	33439	44490	2.42%	0.209%

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35	18.045	2540	2543	2546	rVB	3496	4049	0.22%	0.019%
36	18.739	2659	2661	2664	rBV2	2189	1853	0.10%	0.009%
37	18.862	2678	2682	2686	rVB	2798	3818	0.21%	0.018%
38	19.098	2718	2722	2724	rVV2	9568	10839	0.59%	0.051%
39	19.127	2726	2727	2735	rVB5	3772	5971	0.32%	0.028%
40	19.257	2745	2749	2756	rBV3	18195	28023	1.52%	0.132%
41	19.357	2762	2766	2768	rBV2	6485	6980	0.38%	0.033%
42	19.462	2778	2784	2795	rBV	1325550	1702954	92.61%	8.018%
43	19.792	2837	2840	2841	rVB2	2309	1917	0.10%	0.009%
44	20.027	2878	2880	2883	rVB4	3184	3379	0.18%	0.016%
45	20.239	2914	2916	2920	rBV4	2782	4130	0.22%	0.019%
46	20.398	2940	2943	2945	rBV4	6062	7654	0.42%	0.036%
47	20.980	3038	3042	3049	rBV5	31348	56458	3.07%	0.266%
48	21.256	3084	3089	3102	rBV	1417089	1838917	100.00%	8.658%
49	21.427	3115	3118	3121	rBV2	17287	17359	0.94%	0.082%
50	21.856	3189	3191	3195	rVB	23113	26058	1.42%	0.123%
51	22.315	3266	3269	3275	rVB	61373	85165	4.63%	0.401%
52	22.821	3351	3355	3362	rVB	88929	125211	6.81%	0.590%
53	23.345	3437	3444	3449	rBV	906692	1673966	91.03%	7.881%
54	23.486	3461	3468	3481	rVB2	919363	1703314	92.63%	8.020%
55	24.027	3555	3560	3569	rVB	108341	216333	11.76%	1.019%
56	24.774	3681	3687	3695	rBV	95227	208665	11.35%	0.982%

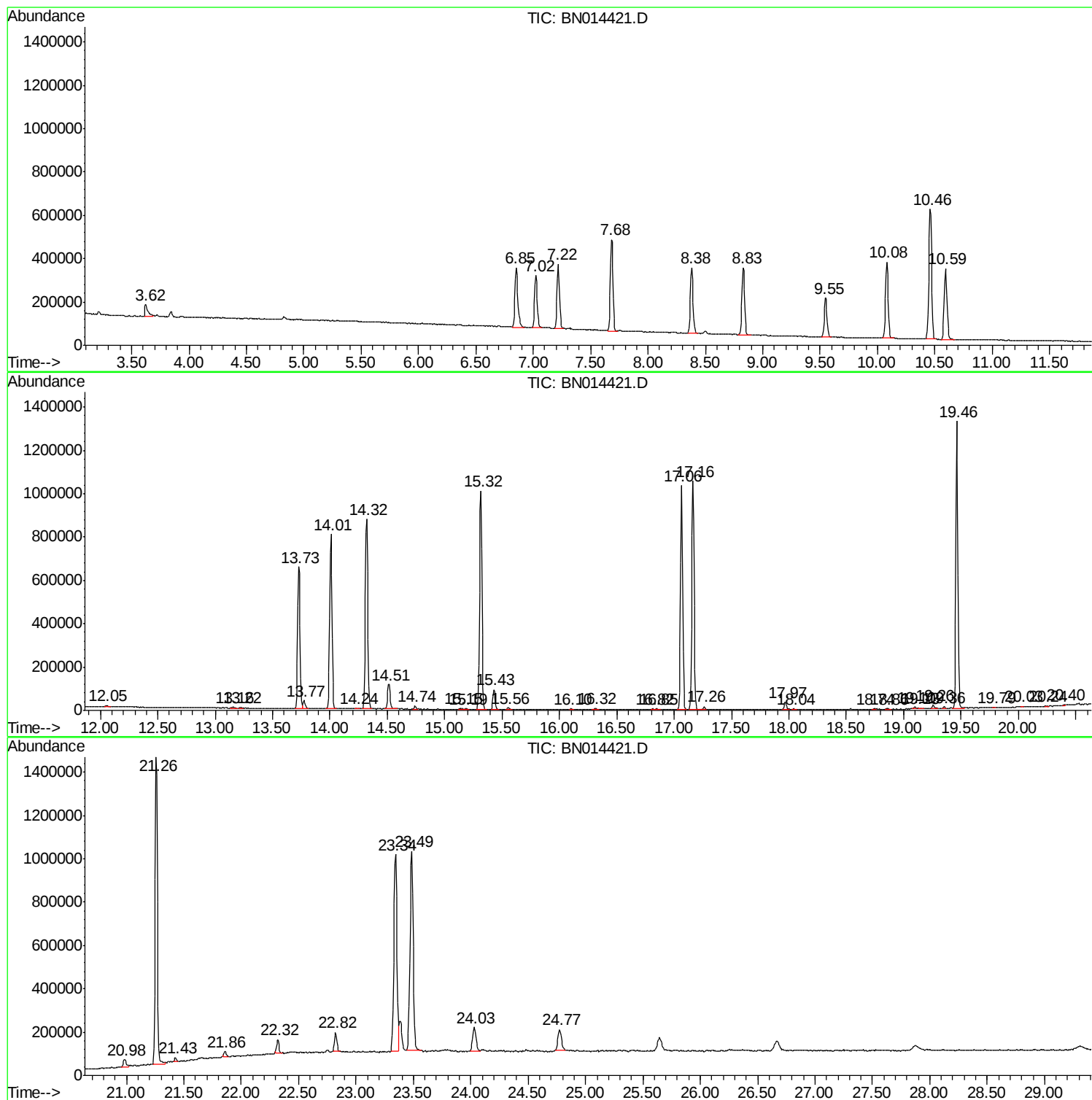
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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



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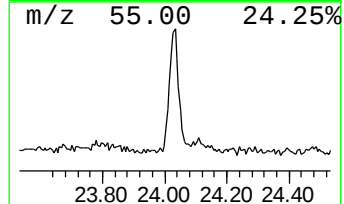
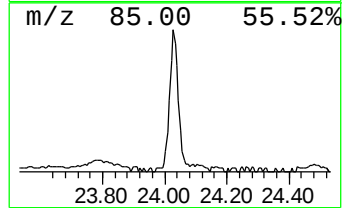
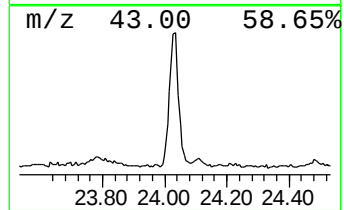
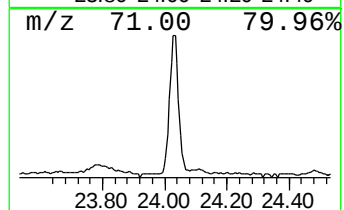
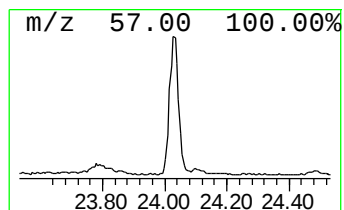
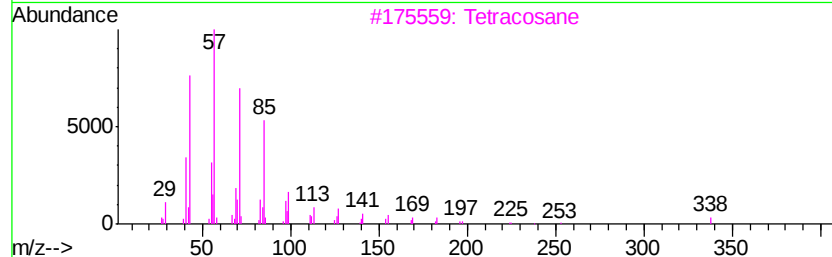
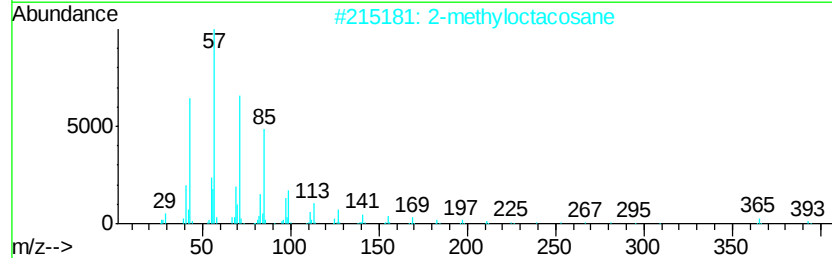
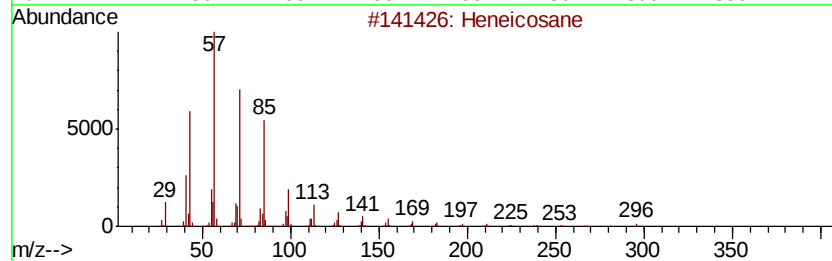
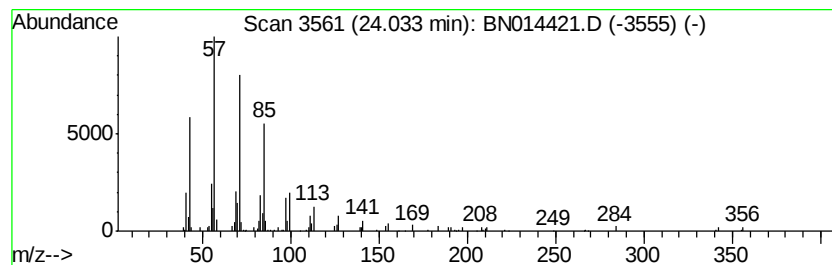
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Quant Title : SVOA CALIBRATION

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.
24.03	2.54 ng/ul	216333	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Tetracosane	338	C24H50	000646-31-1	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Hexacosane	366	C26H54	000630-01-3	87



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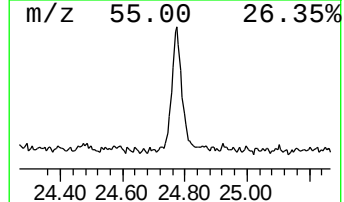
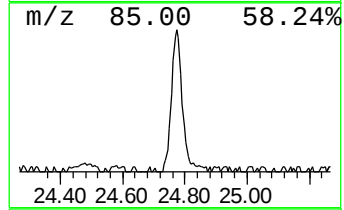
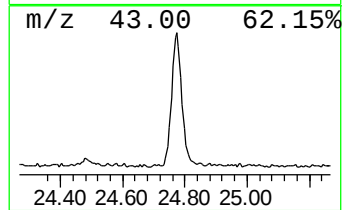
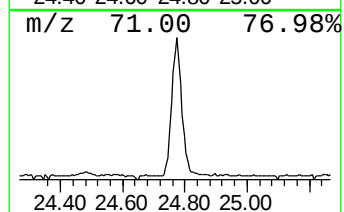
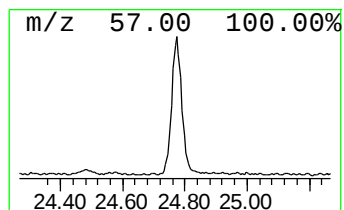
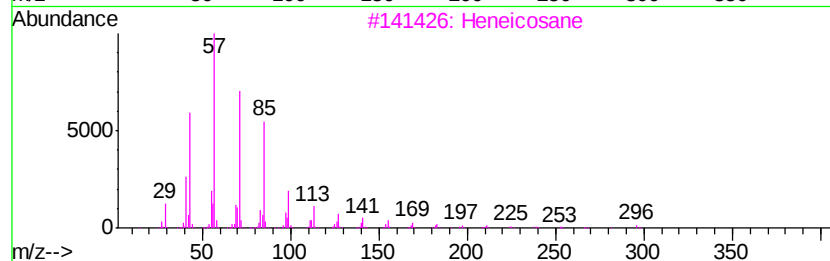
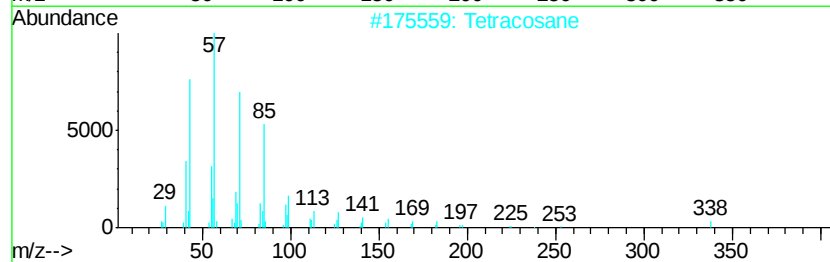
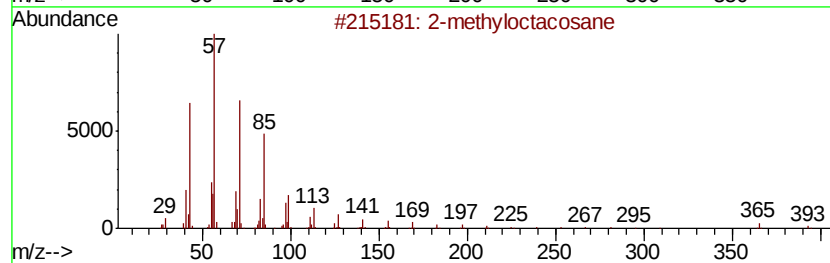
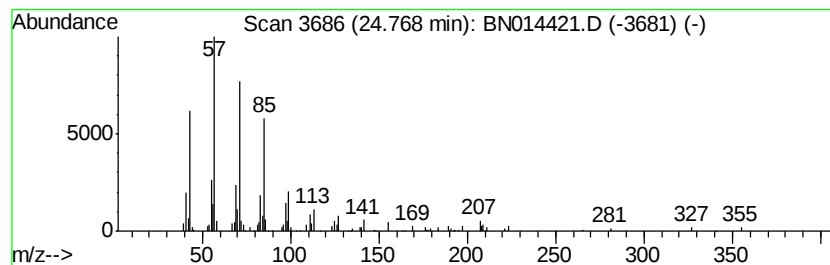
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	2.45 ng/ul	208665	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.03	2.5	ng/ul	216333	6	23.49	1703310	20.0
(DEL) Alkane: Str...	24.77	2.5	ng/ul	208665	6	23.49	1703310	20.0