

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029754.D
 Acq On : 14 Feb 2024 04:40
 Operator : MA/JU
 Sample : P1286-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6T6

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	36	40	46	rVB	52269	70948	1.71%	0.146%
2	3.616	88	90	93	rBV3	9527	11848	0.29%	0.024%
3	3.728	106	109	127	rBV	574399	956092	23.08%	1.961%
4	4.057	161	165	169	rVB	16353	23255	0.56%	0.048%
5	4.999	321	325	332	rVB3	10750	19614	0.47%	0.040%
6	5.804	460	462	467	rVB5	3033	4145	0.10%	0.009%
7	5.975	487	491	492	rBV3	4234	5078	0.12%	0.010%
8	6.869	638	643	646	rBV6	4283	7897	0.19%	0.016%
9	7.040	665	672	689	rVB	838021	1358344	32.80%	2.786%
10	7.210	693	701	711	rBV	669554	1085725	26.21%	2.227%
11	7.398	725	733	744	rBV	851345	1326494	32.03%	2.721%
12	7.498	747	750	757	rVV5	7210	11095	0.27%	0.023%
13	7.869	806	813	820	rBV	786726	1236296	29.85%	2.536%
14	7.940	820	825	829	rVB4	9721	17261	0.42%	0.035%
15	8.581	924	934	942	rBV	1030565	1667312	40.26%	3.420%
16	8.969	996	1000	1003	rVB5	3605	4929	0.12%	0.010%
17	9.034	1003	1011	1022	rBV	785478	1324709	31.98%	2.717%
18	9.198	1037	1039	1044	rVB5	3998	4513	0.11%	0.009%
19	9.428	1072	1078	1083	rBV	10459	15178	0.37%	0.031%
20	9.757	1126	1134	1147	rBV	592274	1029328	24.85%	2.111%
21	10.286	1215	1224	1236	rBV	977003	1625193	39.24%	3.334%
22	10.669	1281	1289	1299	rBV	1003485	1729032	41.75%	3.547%
23	10.816	1305	1314	1327	rBV	955987	1743956	42.11%	3.577%
24	12.098	1528	1532	1535	rBV5	3562	5638	0.14%	0.012%
25	12.263	1551	1560	1566	rVB2	17425	33222	0.80%	0.068%
26	13.133	1705	1708	1715	rVB8	3633	6715	0.16%	0.014%
27	13.345	1739	1744	1750	rBV5	10173	15725	0.38%	0.032%
28	13.416	1750	1756	1763	rVV	77766	126704	3.06%	0.260%
29	13.751	1808	1813	1816	rVB5	5827	7705	0.19%	0.016%
30	13.933	1837	1844	1859	rBV	1722004	2421982	58.48%	4.968%
31	14.045	1859	1863	1867	rVB6	3007	4440	0.11%	0.009%
32	14.204	1879	1890	1903	rBV2	1919526	2874087	69.39%	5.895%
33	14.422	1924	1927	1935	rVB9	7358	13134	0.32%	0.027%
34	14.510	1935	1942	1956	rBV	1349260	2070672	50.00%	4.247%
35	14.722	1970	1978	1995	rBV	674269	1110693	26.82%	2.278%
36	14.939	2009	2015	2025	rVB	11611	33256	0.80%	0.068%

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37	15.039	2027	2032	2038	rVB8	3163	7600	0.18%	0.016%
38	15.322	2077	2080	2084	rBV4	3193	4188	0.10%	0.009%
39	15.374	2086	2089	2093	rVB2	8597	9457	0.23%	0.019%
40	15.510	2104	2112	2126	rBV	2437188	3502001	84.55%	7.183%
41	15.633	2126	2133	2141	rBV	602103	849805	20.52%	1.743%
42	15.751	2148	2153	2157	rVB5	11306	16670	0.40%	0.034%
43	16.233	2230	2235	2242	rVV6	10367	20873	0.50%	0.043%
44	16.292	2242	2245	2249	rVB5	8561	11417	0.28%	0.023%
45	16.674	2308	2310	2314	rVB5	7289	10049	0.24%	0.021%
46	16.874	2339	2344	2350	rBV8	4592	8995	0.22%	0.018%
47	16.945	2354	2356	2360	rVB5	4234	4664	0.11%	0.010%
48	17.039	2368	2372	2375	rBV4	8049	11677	0.28%	0.024%
49	17.204	2397	2400	2402	rBV4	5049	4886	0.12%	0.010%
50	17.263	2404	2410	2419	rVV	1630078	2302192	55.59%	4.722%
51	17.363	2421	2427	2439	rVV2	2550590	3676755	88.77%	7.542%
52	17.445	2439	2441	2442	rVV2	10649	10177	0.25%	0.021%
53	17.468	2442	2445	2449	rVV5	17070	24964	0.60%	0.051%
54	17.504	2449	2451	2456	rVB6	4491	4954	0.12%	0.010%
55	17.663	2474	2478	2487	rBV9	15458	26614	0.64%	0.055%
56	17.774	2494	2497	2503	rBV6	6735	10528	0.25%	0.022%
57	17.957	2524	2528	2533	rVB4	18475	25800	0.62%	0.053%
58	18.051	2541	2544	2547	rBV5	5325	6451	0.16%	0.013%
59	18.174	2560	2565	2572	rBV	247581	360196	8.70%	0.739%
60	18.474	2612	2616	2620	rBV7	7850	14030	0.34%	0.029%
61	18.610	2635	2639	2645	rBV	32383	44107	1.06%	0.090%
62	18.710	2654	2656	2659	rBV4	4698	6155	0.15%	0.013%
63	18.851	2677	2680	2684	rBV6	6359	8520	0.21%	0.017%
64	19.133	2726	2728	2732	rVB5	9397	9110	0.22%	0.019%
65	19.227	2740	2744	2749	rBV	33637	47640	1.15%	0.098%
66	19.298	2752	2756	2762	rBV2	32469	61120	1.48%	0.125%
67	19.462	2779	2784	2791	rBV	92118	135342	3.27%	0.278%
68	19.662	2812	2818	2828	rBV	3025245	4141714	100.00%	8.495%
69	20.233	2912	2915	2919	rVB3	22580	26399	0.64%	0.054%
70	21.192	3074	3078	3087	rVB	432805	559163	13.50%	1.147%
71	21.462	3119	3124	3133	rBV2	1738068	2333173	56.33%	4.786%
72	23.680	3494	3501	3513	rVB2	2068875	3992305	96.39%	8.189%
73	23.833	3521	3527	3539	rVB2	1182303	2460404	59.41%	5.047%

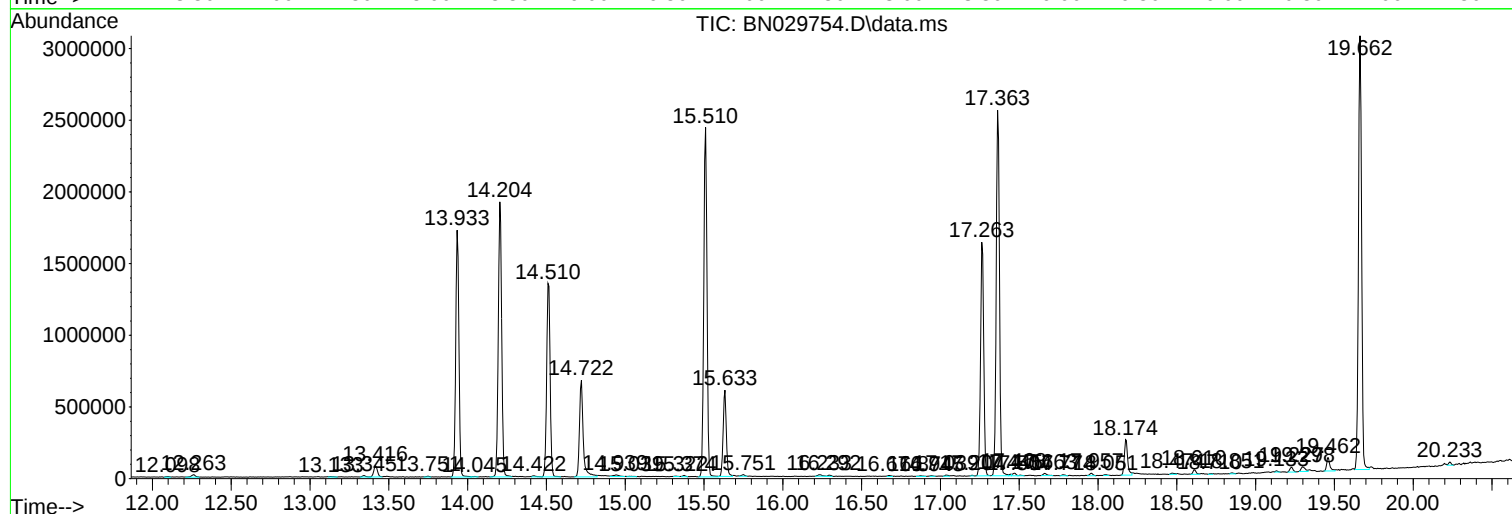
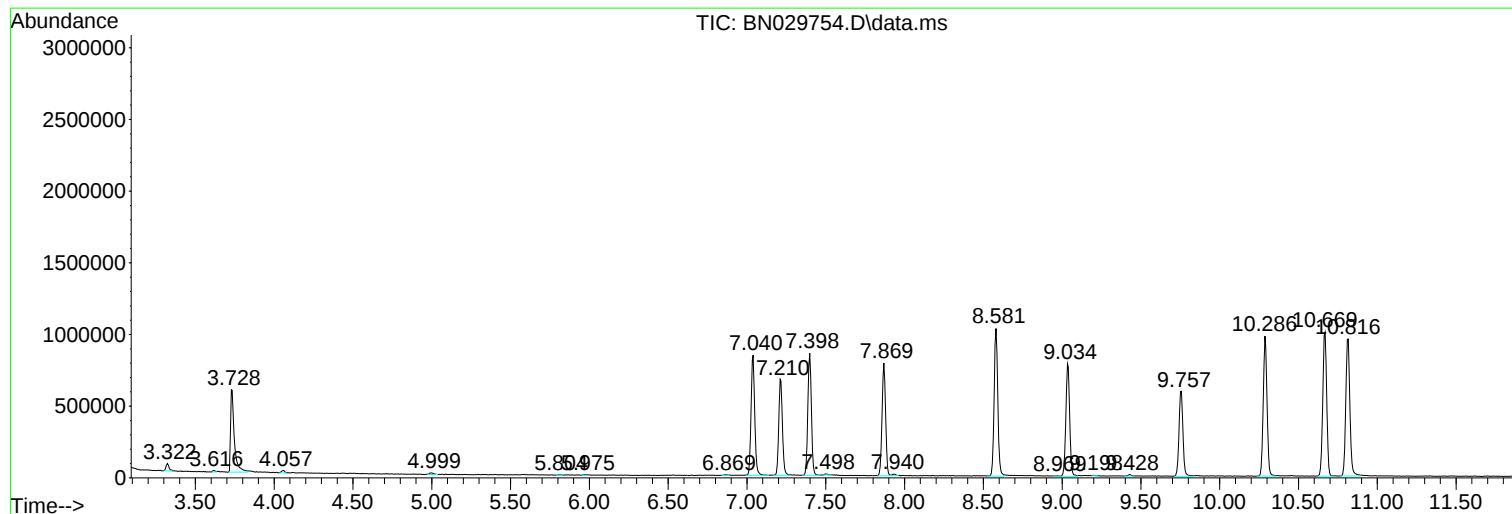
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Sample : P1286-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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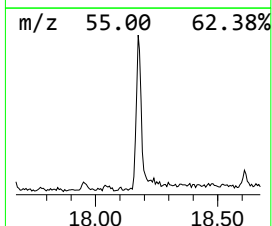
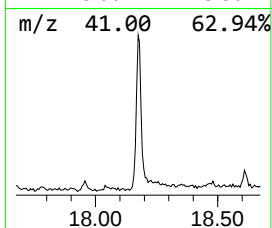
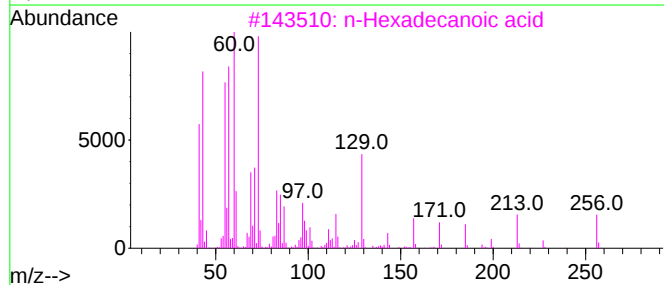
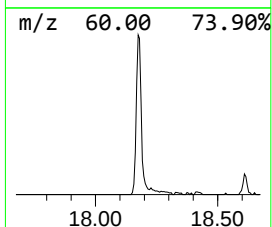
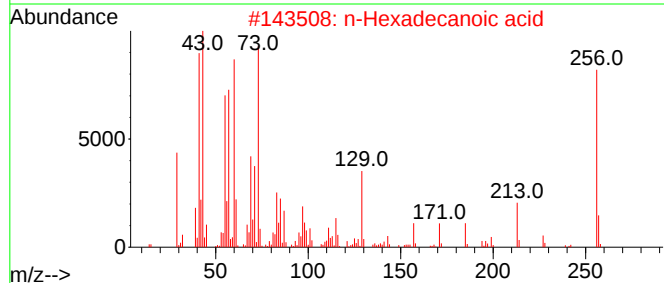
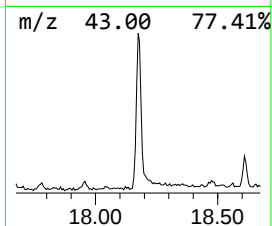
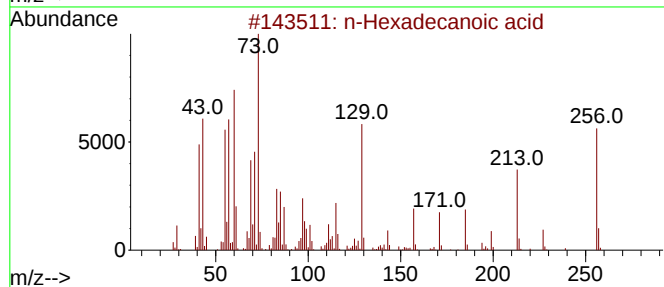
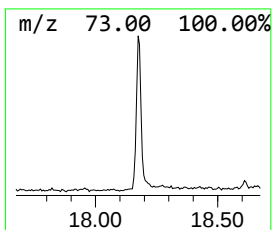
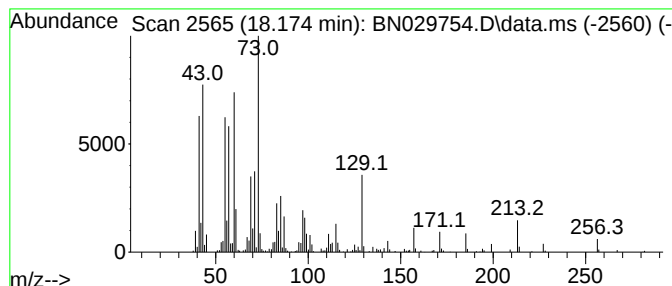
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	3.13 ng/ul	360196	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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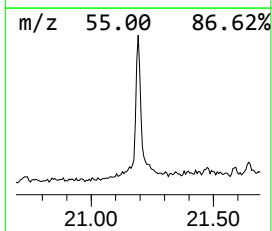
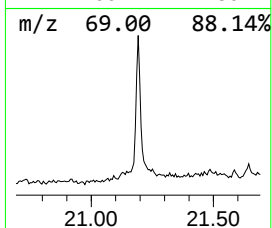
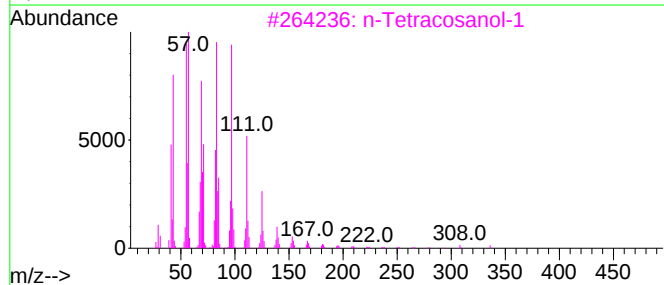
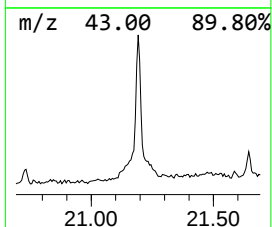
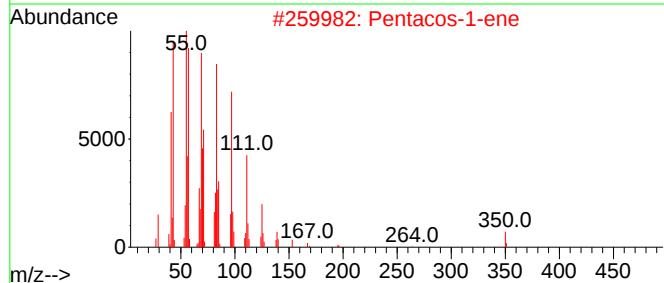
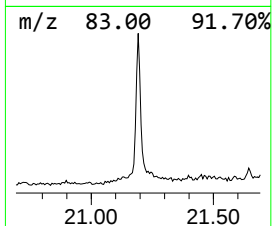
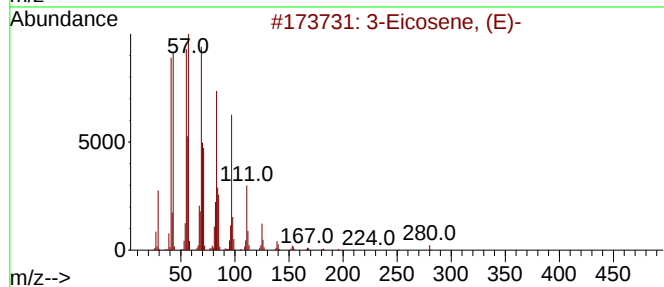
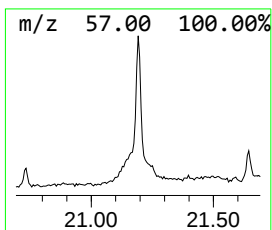
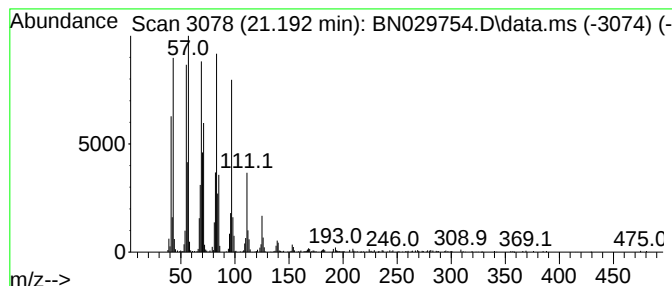
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	4.79 ng/ul	559163	Chrysene-d12	21.462

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	98
2	Pentacos-1-ene		350	C25H50	016980-85-1	94
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	94
5	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.174	3.1	ng/ul	360196	4	17.263	2302190	20.0
(DEL) Alkane: S...	21.192	4.8	ng/ul	559163	5	21.462	2333170	20.0