

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
 Data File : BN029914.D
 Acq On : 22 Feb 2024 06:01
 Operator : MA/JU
 Sample : P1493-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH3Y7

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: BN029914.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	29	33	36	rBV	43378	55878	1.16%	0.130%
2	3.316	36	39	44	rVB	40738	51730	1.07%	0.120%
3	3.734	107	110	129	rBV	185918	382362	7.93%	0.891%
4	4.046	158	163	168	rBV2	16910	27022	0.56%	0.063%
5	5.516	408	413	419	rVB2	24137	36651	0.76%	0.085%
6	7.028	662	670	680	rBV	161599	271796	5.63%	0.633%
7	7.198	693	699	714	rBV	739021	1208586	25.05%	2.815%
8	7.387	724	731	741	rBV	707306	1141275	23.66%	2.658%
9	7.475	743	746	750	rVB5	5061	6905	0.14%	0.016%
10	7.857	803	811	820	rBV	533608	854076	17.70%	1.989%
11	8.569	924	932	949	rBV	483889	794238	16.46%	1.850%
12	9.022	1001	1009	1022	rBV	879889	1472865	30.53%	3.431%
13	9.128	1024	1027	1034	rVB8	6752	14326	0.30%	0.033%
14	9.192	1034	1038	1042	rBV5	5131	8439	0.17%	0.020%
15	9.416	1071	1076	1080	rBV5	7225	11131	0.23%	0.026%
16	9.739	1124	1131	1150	rVB	645621	1094549	22.69%	2.549%
17	10.181	1199	1206	1211	rBV9	2199	5534	0.11%	0.013%
18	10.275	1214	1222	1237	rBV	924799	1573215	32.61%	3.664%
19	10.439	1246	1250	1253	rVB5	4197	5322	0.11%	0.012%
20	10.651	1278	1286	1296	rBV	686205	1172162	24.30%	2.730%
21	10.804	1304	1312	1330	rBV	823338	1535253	31.82%	3.576%
22	11.469	1420	1425	1427	rBV5	4019	8039	0.17%	0.019%
23	12.080	1524	1529	1535	rBV5	8522	18085	0.37%	0.042%
24	12.245	1549	1557	1565	rVV3	16594	31793	0.66%	0.074%
25	12.898	1666	1668	1673	rVB6	3853	5991	0.12%	0.014%
26	13.333	1735	1742	1748	rBV2	15773	25042	0.52%	0.058%
27	13.404	1748	1754	1760	rBV2	24420	41820	0.87%	0.097%
28	13.922	1834	1842	1856	rBV	1730646	2470413	51.21%	5.754%
29	14.192	1877	1888	1901	rBV	1969930	2934061	60.82%	6.834%
30	14.498	1934	1940	1950	rBV	892865	1350178	27.99%	3.145%
31	14.722	1970	1978	1990	rBV3	50710	141182	2.93%	0.329%
32	15.310	2074	2078	2081	rBV3	5114	8198	0.17%	0.019%
33	15.498	2103	2110	2124	rBV	2588617	3680957	76.30%	8.574%
34	15.621	2125	2131	2147	rVV	717688	1027112	21.29%	2.392%
35	15.733	2147	2150	2155	rVB4	8746	15155	0.31%	0.035%
36	16.286	2240	2244	2248	rBV5	6393	9314	0.19%	0.022%

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

37	16.457	2270	2273	2278	rVB6	5401	5987	0.12%	0.014%
38	16.668	2304	2309	2313	rVB4	5578	7802	0.16%	0.018%
39	16.927	2351	2353	2357	rVB5	3535	5336	0.11%	0.012%
40	17.033	2366	2371	2376	rBV6	5548	9645	0.20%	0.022%
41	17.251	2402	2408	2419	rBV	1087359	1559684	32.33%	3.633%
42	17.351	2419	2425	2442	rVV	2871366	4227039	87.62%	9.845%
43	17.557	2457	2460	2463	rBV4	5713	8474	0.18%	0.020%
44	17.680	2477	2481	2486	rVB6	2474	5255	0.11%	0.012%
45	17.951	2523	2527	2529	rVB5	4342	6445	0.13%	0.015%
46	18.039	2538	2542	2547	rBV6	4226	7828	0.16%	0.018%
47	18.162	2558	2563	2574	rBV	215398	327065	6.78%	0.762%
48	18.239	2574	2576	2581	rVB3	9318	11755	0.24%	0.027%
49	18.604	2634	2638	2642	rVB6	6624	8528	0.18%	0.020%
50	18.651	2642	2646	2649	rBV6	4690	6068	0.13%	0.014%
51	18.839	2675	2678	2681	rVB4	4461	5196	0.11%	0.012%
52	19.215	2738	2742	2749	rVB2	33594	46801	0.97%	0.109%
53	19.286	2750	2754	2758	rBV2	33254	45440	0.94%	0.106%
54	19.333	2759	2762	2765	rVB3	14881	17361	0.36%	0.040%
55	19.451	2778	2782	2791	rBV	98257	131599	2.73%	0.307%
56	19.604	2805	2808	2810	rBV4	12485	14445	0.30%	0.034%
57	19.657	2810	2817	2826	rVV	3417338	4824325	100.00%	11.237%
58	21.192	3073	3078	3086	rBV	121017	212220	4.40%	0.494%
59	21.456	3117	3123	3134	rBV2	1129084	1584158	32.84%	3.690%
60	23.668	3491	3499	3512	rBV2	2422091	4747824	98.41%	11.058%
61	23.821	3518	3525	3534	rVB2	775768	1616998	33.52%	3.766%

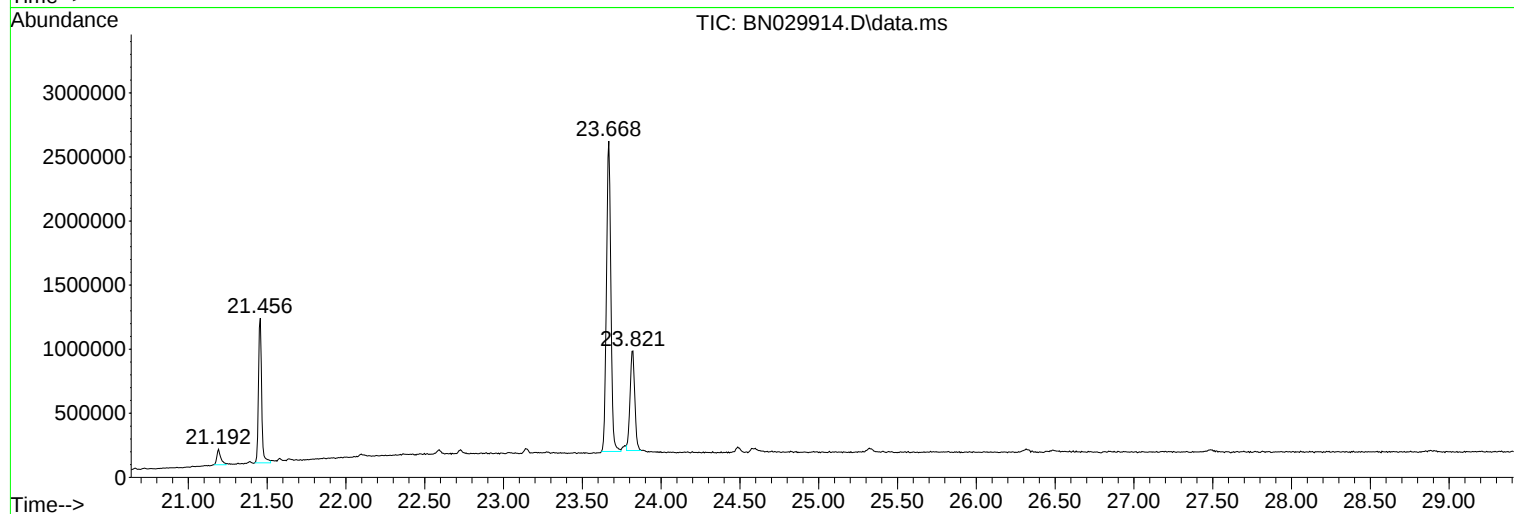
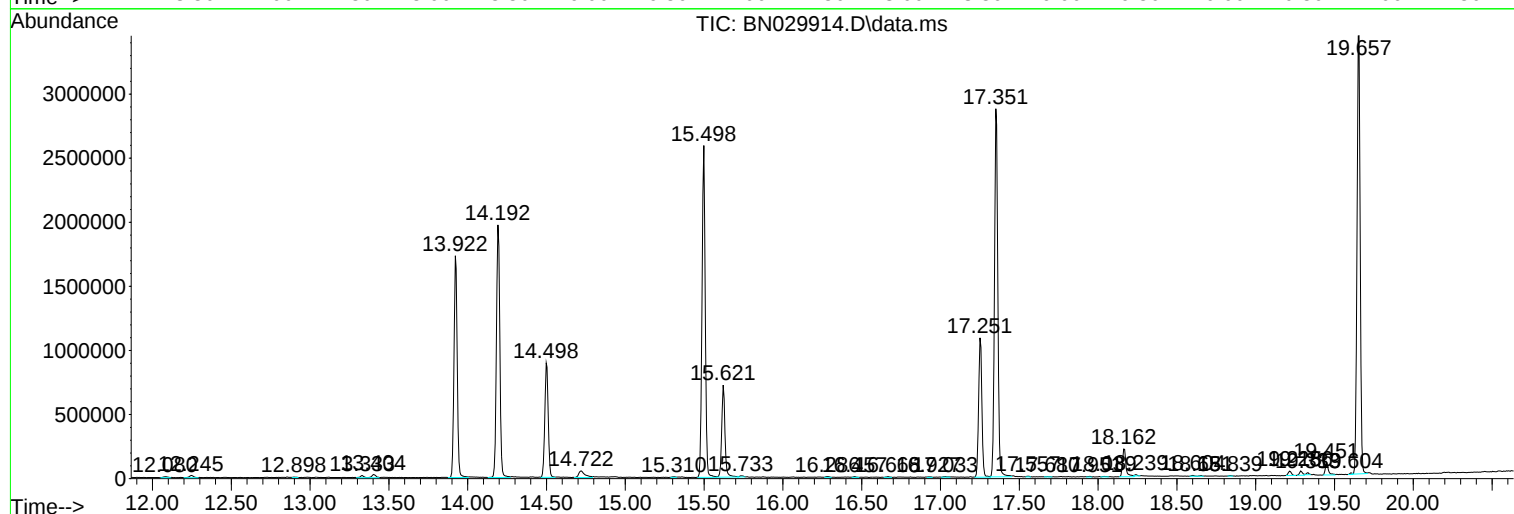
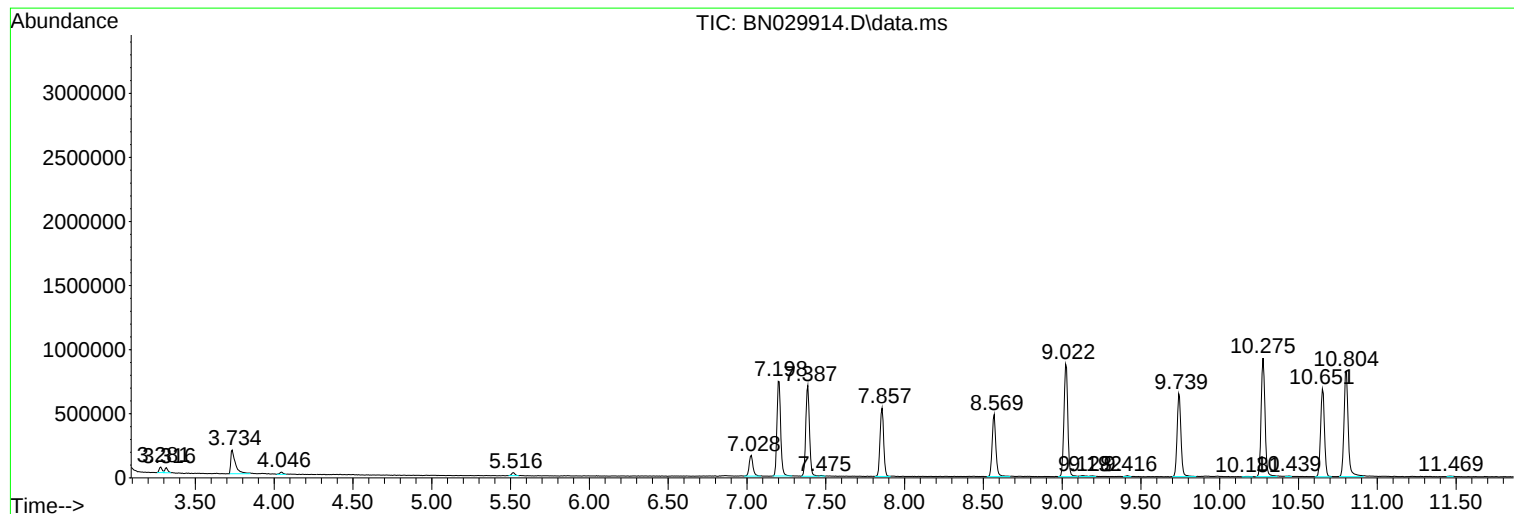
Sum of corrected areas: 42933933

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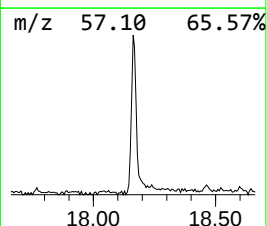
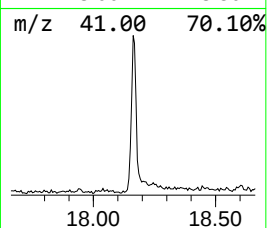
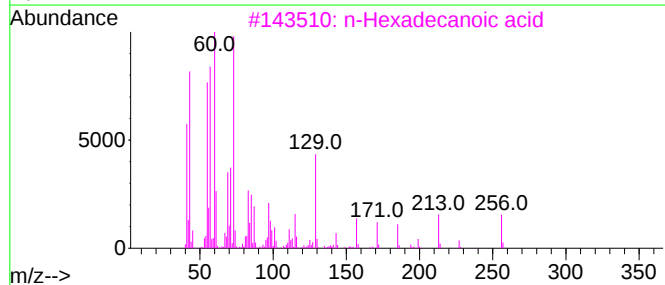
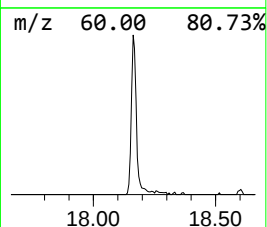
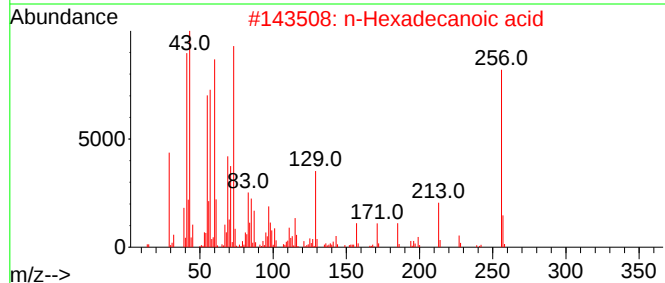
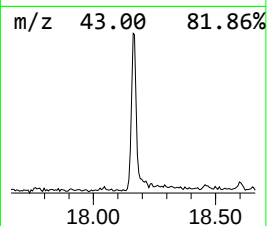
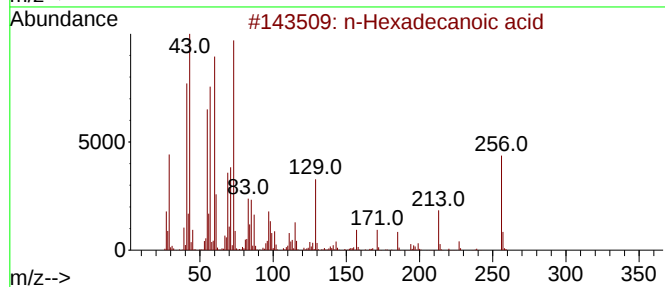
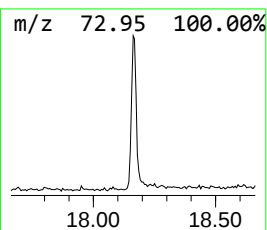
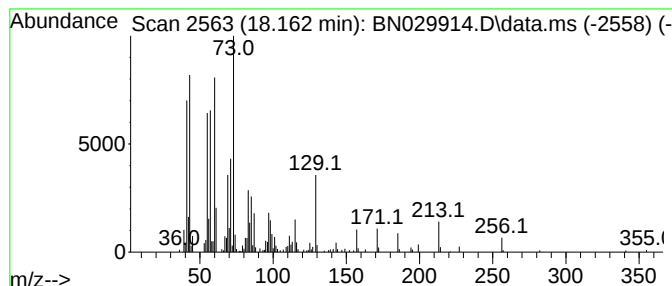
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	4.19 ng/ul	327065	Phenanthrene-d10	17.251

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	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87		



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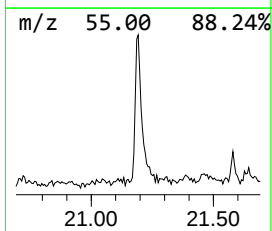
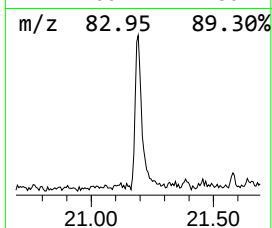
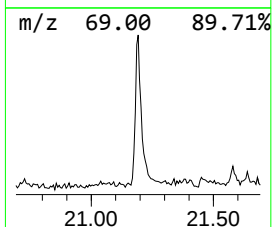
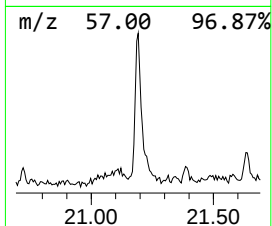
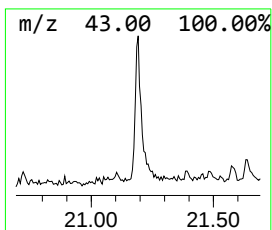
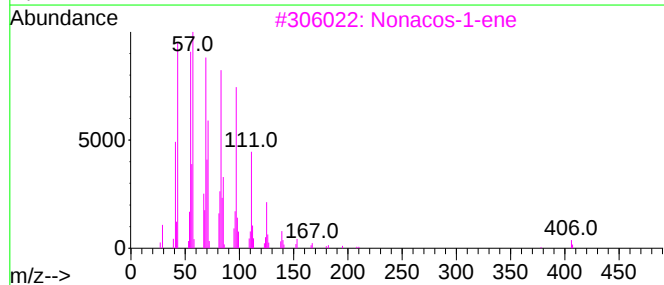
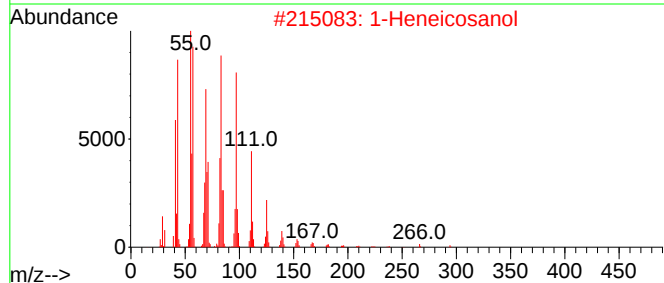
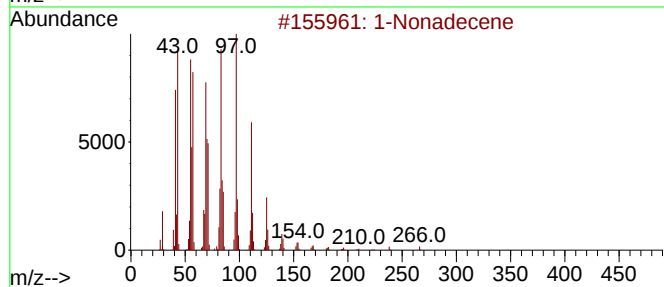
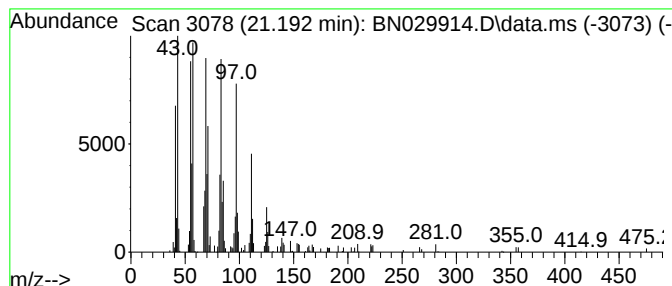
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.192	2.68 ng/ul	212220	Chrysene-d12		21.456	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	98
2	1-Heneicosanol		312	C21H44O	015594-90-8	95
3	Nonacos-1-ene		406	C29H58	018835-35-3	95
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
5	Heptacos-1-ene		378	C27H54	015306-27-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.163	4.2	ng/u1	327065	4	17.251	1559680	20.0
(DEL) Alkane: S...	21.192	2.7	ng/u1	212220	5	21.456	1584160	20.0