

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029812.D
 Acq On : 15 Feb 2024 17:53
 Operator : MA/JU
 Sample : P1329-19
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FM4

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: BN029812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	36	39	49	rVB	47148	68318	1.98%	0.162%
2	3.611	86	89	93	rBV	10810	14944	0.43%	0.035%
3	3.728	105	109	126	rBV	503475	805113	23.30%	1.907%
4	3.840	126	128	136	rVB6	13789	20463	0.59%	0.048%
5	4.052	161	164	170	rVB4	11798	17036	0.49%	0.040%
6	4.281	199	203	206	rVB4	9570	11976	0.35%	0.028%
7	5.570	417	422	425	rBV6	2672	5231	0.15%	0.012%
8	5.964	485	489	491	rBV4	2383	3743	0.11%	0.009%
9	6.864	637	642	645	rBV4	5857	10472	0.30%	0.025%
10	7.034	665	671	683	rBV	727450	1161267	33.60%	2.751%
11	7.211	694	701	717	rBV	586942	934727	27.05%	2.214%
12	7.393	725	732	743	rBV	737520	1172725	33.93%	2.778%
13	7.487	744	748	758	rVV2	21282	41881	1.21%	0.099%
14	7.864	806	812	820	rBV	629035	1018244	29.46%	2.412%
15	7.928	820	823	828	rVB3	8137	12603	0.36%	0.030%
16	8.575	926	933	945	rBV	786824	1305289	37.77%	3.092%
17	9.034	1003	1011	1021	rBV	709387	1150705	33.30%	2.726%
18	9.199	1034	1039	1046	rVB6	8271	14362	0.42%	0.034%
19	9.422	1073	1077	1082	rBV4	7617	11206	0.32%	0.027%
20	9.458	1082	1083	1089	rVB5	2629	3468	0.10%	0.008%
21	9.752	1124	1133	1144	rBV	555221	937628	27.13%	2.221%
22	10.187	1201	1207	1211	rBV8	2805	5544	0.16%	0.013%
23	10.287	1214	1224	1234	rBV	836884	1402379	40.58%	3.322%
24	10.663	1280	1288	1299	rVB	850672	1411614	40.85%	3.344%
25	10.810	1303	1313	1327	rBV	793710	1405994	40.68%	3.331%
26	12.099	1525	1532	1536	rBV8	3746	8833	0.26%	0.021%
27	12.175	1543	1545	1551	rVB7	3453	5311	0.15%	0.013%
28	12.263	1551	1560	1564	rBV3	12655	23151	0.67%	0.055%
29	12.475	1589	1596	1599	rBV8	5244	11917	0.34%	0.028%
30	12.875	1659	1664	1666	rBV6	2162	3763	0.11%	0.009%
31	13.340	1739	1743	1747	rVB5	6960	9741	0.28%	0.023%
32	13.416	1750	1756	1761	rBV	61886	100427	2.91%	0.238%
33	13.481	1764	1767	1771	rBV4	3607	4200	0.12%	0.010%
34	13.746	1805	1812	1819	rVB7	7097	12604	0.36%	0.030%
35	13.934	1837	1844	1855	rBV	1405410	1935909	56.02%	4.586%
36	14.204	1881	1890	1901	rBV	1564540	2314214	66.97%	5.482%

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 Title : SVOA CALIBRATION

37	14.416	1922	1926	1935	rVB10	4192	8693	0.25%	0.021%
38	14.510	1935	1942	1949	rBV	1131222	1643577	47.56%	3.894%
39	14.722	1969	1978	1999	rBV	529294	909063	26.31%	2.154%
40	14.934	2010	2014	2020	rVB9	8161	12613	0.36%	0.030%
41	15.310	2075	2078	2082	rVV6	4360	6417	0.19%	0.015%
42	15.375	2085	2089	2091	rVV4	4467	5521	0.16%	0.013%
43	15.504	2103	2111	2118	rBV	1932050	2779036	80.42%	6.583%
44	15.634	2126	2133	2147	rBV	513879	731764	21.17%	1.734%
45	15.745	2147	2152	2158	rVB5	7955	13264	0.38%	0.031%
46	16.069	2202	2207	2212	rBV8	3052	7412	0.21%	0.018%
47	16.245	2232	2237	2239	rBV6	2924	4759	0.14%	0.011%
48	16.298	2239	2246	2251	rVB8	7404	11662	0.34%	0.028%
49	16.404	2261	2264	2267	rBV5	3615	4898	0.14%	0.012%
50	16.669	2306	2309	2313	rBV5	7877	10743	0.31%	0.025%
51	16.810	2330	2333	2337	rVB6	2826	4413	0.13%	0.010%
52	17.034	2368	2371	2373	rBV4	4462	6445	0.19%	0.015%
53	17.169	2391	2394	2397	rBV5	3023	4632	0.13%	0.011%
54	17.198	2397	2399	2403	rVB4	3313	3855	0.11%	0.009%
55	17.263	2403	2410	2420	rBV	1414228	1936639	56.04%	4.588%
56	17.363	2420	2427	2438	rVV2	2009470	2890122	83.63%	6.847%
57	17.451	2438	2442	2443	rVV4	10291	14660	0.42%	0.035%
58	17.469	2443	2445	2449	rVB4	9550	10812	0.31%	0.026%
59	17.569	2460	2462	2469	rVB5	3452	5586	0.16%	0.013%
60	17.669	2474	2479	2482	rVV7	5343	9118	0.26%	0.022%
61	17.957	2521	2528	2532	rVB	17649	24982	0.72%	0.059%
62	18.051	2538	2544	2549	rBV7	10323	20528	0.59%	0.049%
63	18.116	2551	2555	2560	rBV6	9255	13968	0.40%	0.033%
64	18.175	2560	2565	2576	rBV	402242	596619	17.26%	1.413%
65	18.475	2612	2616	2618	rVV5	8315	13163	0.38%	0.031%
66	18.498	2618	2620	2630	rVB8	11167	20467	0.59%	0.048%
67	18.610	2635	2639	2642	rVV4	11861	13392	0.39%	0.032%
68	18.657	2644	2647	2652	rVB6	7526	11341	0.33%	0.027%
69	18.845	2676	2679	2683	rVB5	7561	9896	0.29%	0.023%
70	18.986	2700	2703	2704	rBV3	3634	3693	0.11%	0.009%
71	19.134	2726	2728	2731	rVB3	7949	9058	0.26%	0.021%
72	19.228	2739	2744	2748	rBV3	27786	40338	1.17%	0.096%
73	19.298	2748	2756	2760	rBV2	29296	65180	1.89%	0.154%
74	19.334	2760	2762	2767	rVB4	18322	24481	0.71%	0.058%
75	19.457	2778	2783	2790	rBV	120956	170646	4.94%	0.404%
76	19.663	2812	2818	2826	rBV	2601246	3455843	100.00%	8.187%

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 Title : SVOA CALIBRATION

77	20.198	2907	2909	2911	rBV3	10310	10853	0.31%	0.026%
78	20.228	2912	2914	2918	rVB3	17471	20268	0.59%	0.048%
79	20.728	2996	2999	3003	rVB5	25849	31203	0.90%	0.074%
80	21.192	3073	3078	3095	rBV	424612	694240	20.09%	1.645%
81	21.463	3118	3124	3139	rBV	1549718	2121282	61.38%	5.025%
82	21.586	3142	3145	3149	rVV4	39139	50607	1.46%	0.120%
83	21.645	3152	3155	3163	rVB3	43541	67997	1.97%	0.161%
84	22.598	3314	3317	3322	rVB3	65697	99423	2.88%	0.236%
85	22.733	3337	3340	3346	rVB2	86918	122193	3.54%	0.289%
86	23.151	3408	3411	3417	rVB2	69472	98837	2.86%	0.234%
87	23.680	3493	3501	3510	rBV2	1694470	3424377	99.09%	8.112%
88	23.827	3520	3526	3535	rVB	1001990	2109956	61.05%	4.998%
89	24.504	3637	3641	3649	rVB3	80005	159463	4.61%	0.378%
90	24.598	3652	3657	3671	rVB4	105252	295707	8.56%	0.701%

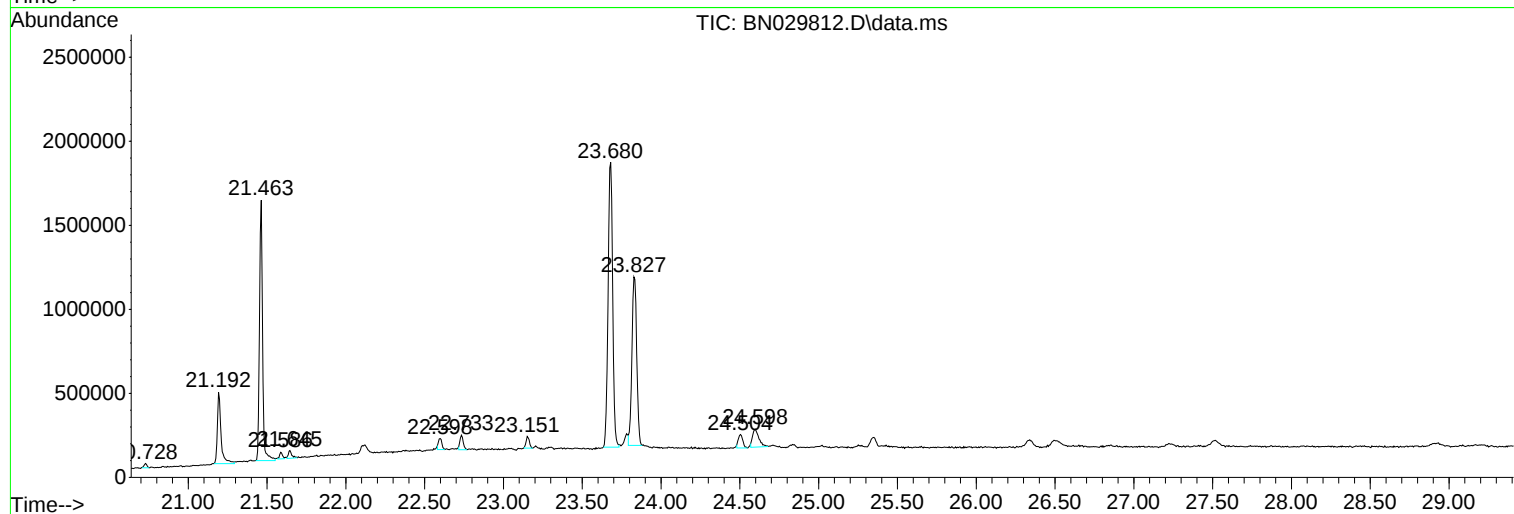
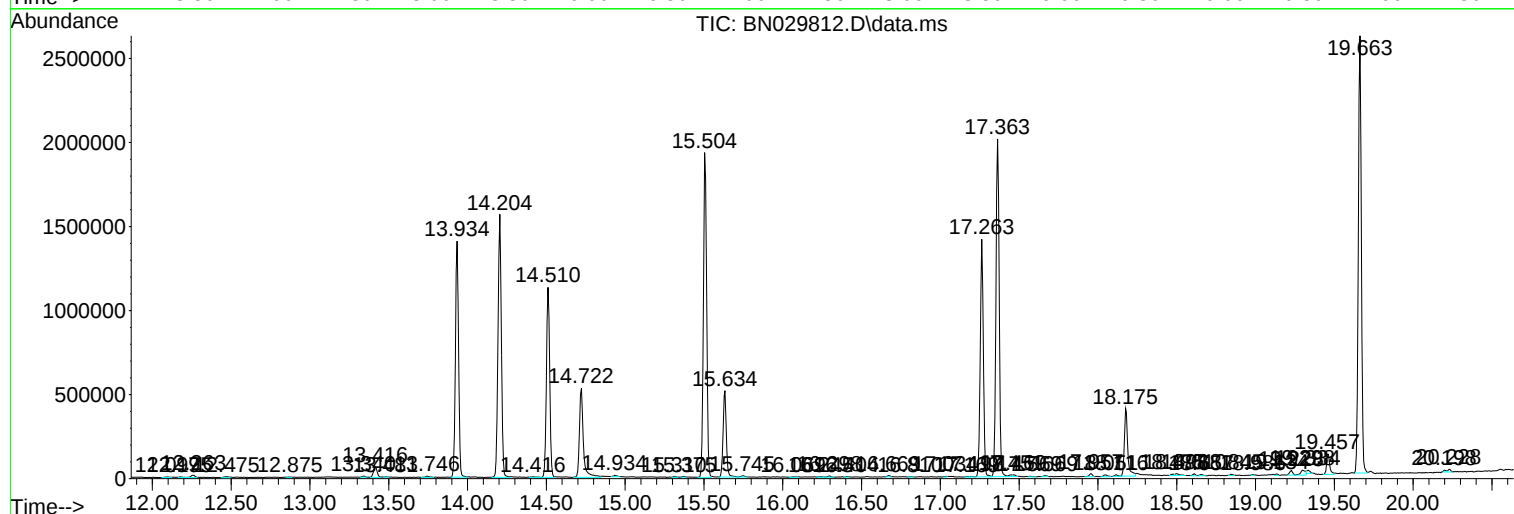
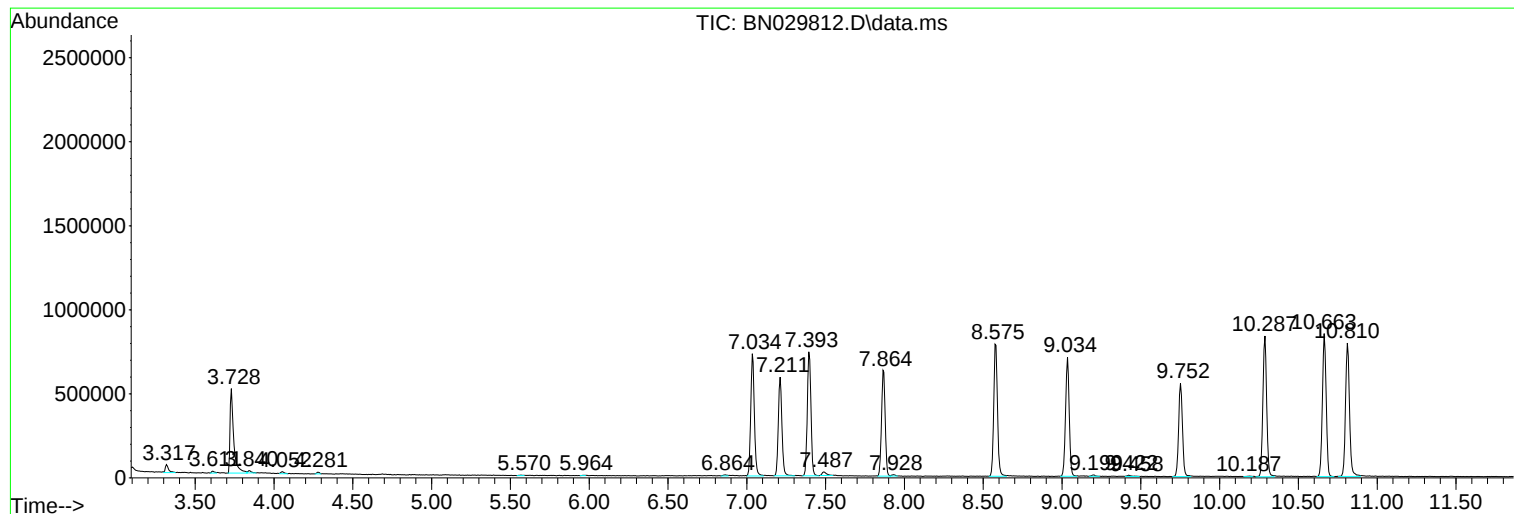
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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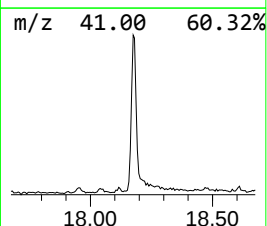
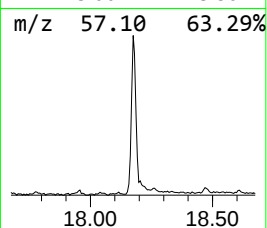
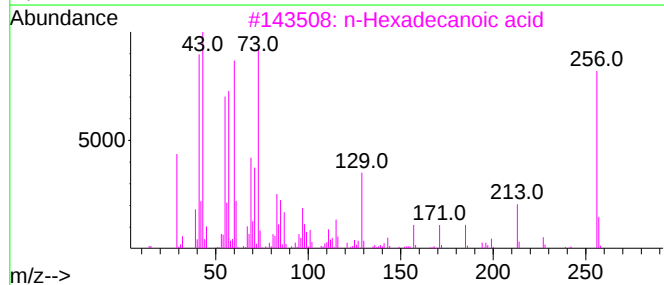
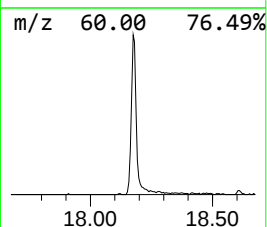
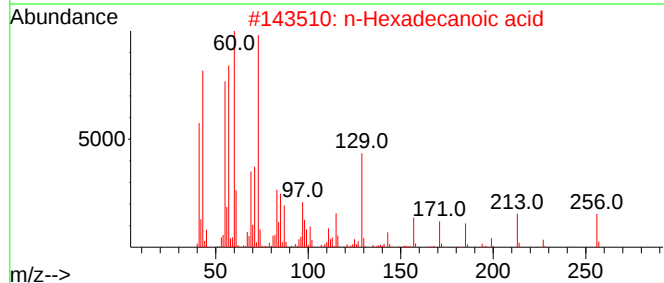
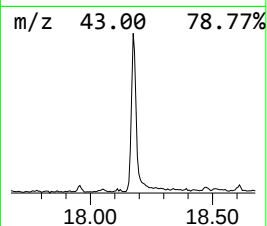
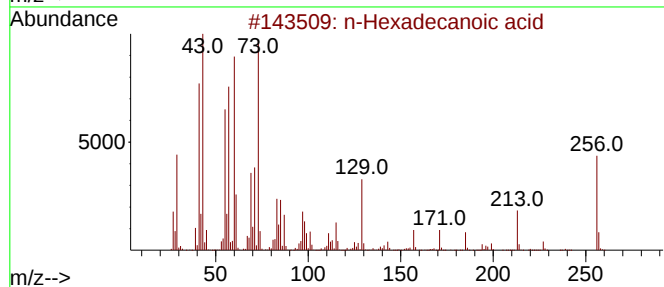
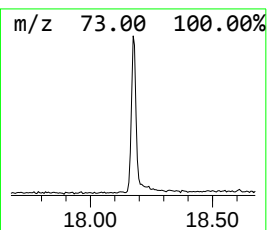
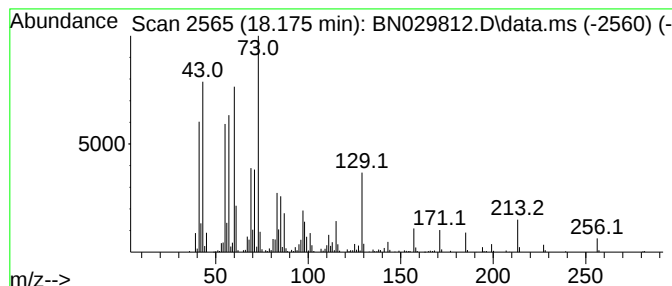
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	6.16 ng/ul	596619	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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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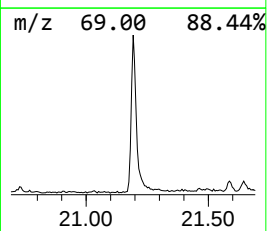
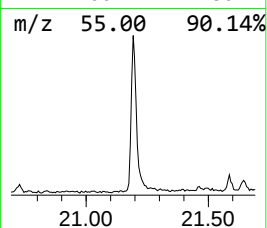
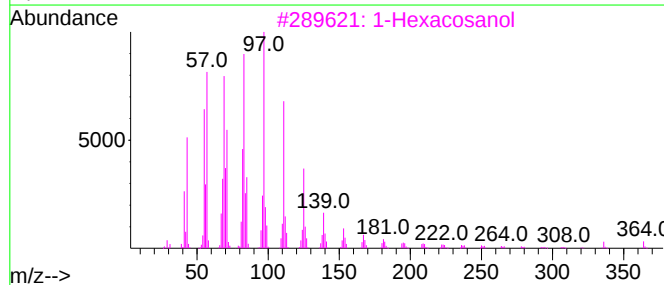
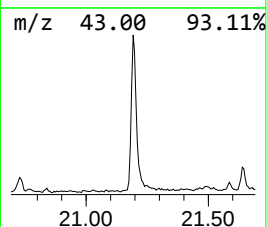
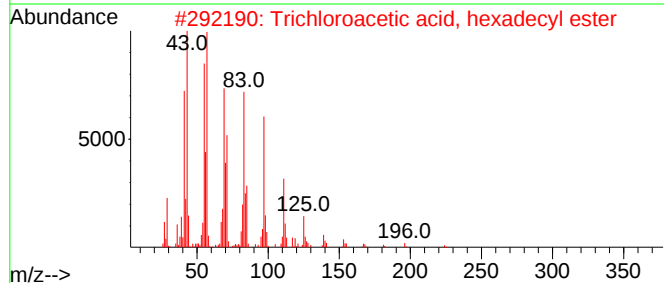
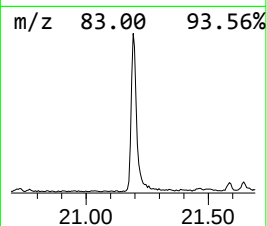
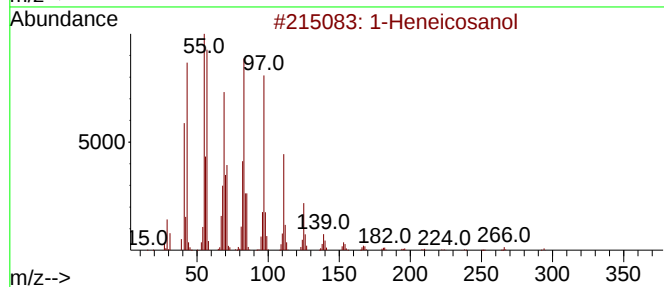
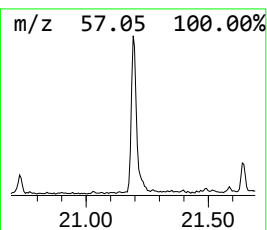
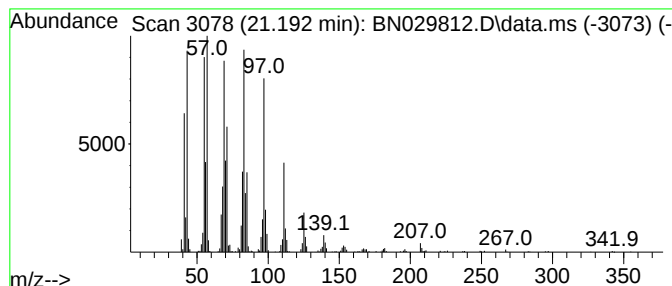
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	6.55 ng/ul	694240	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



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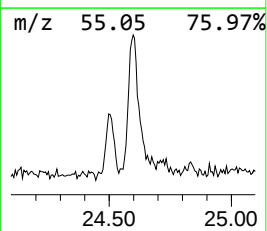
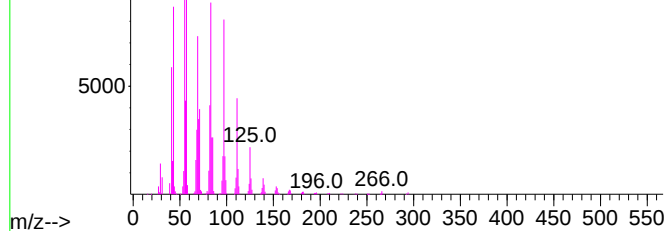
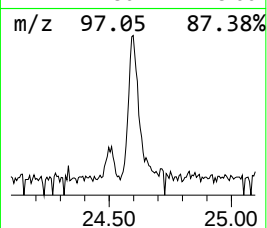
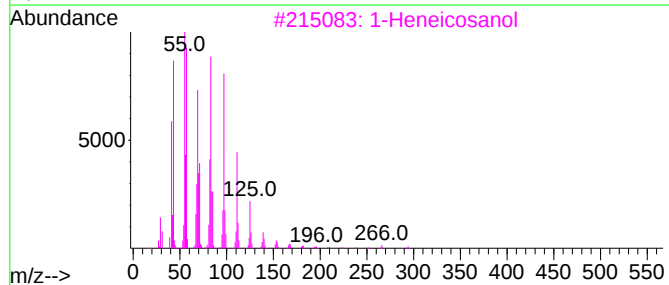
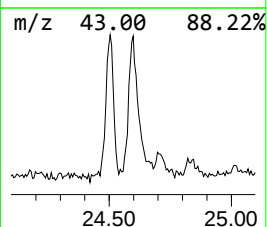
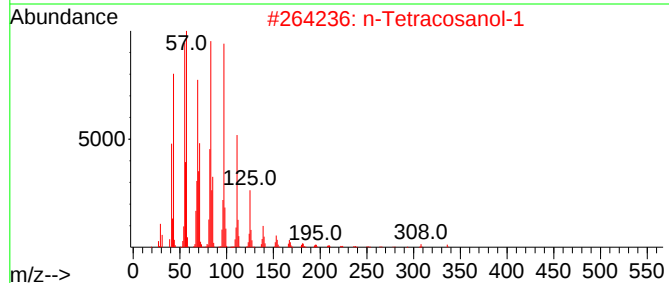
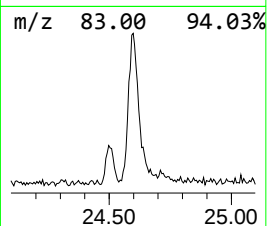
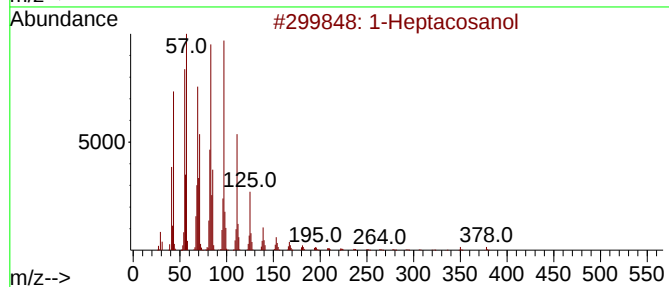
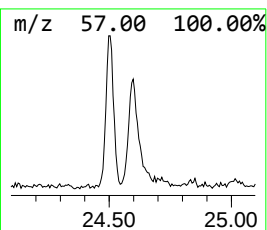
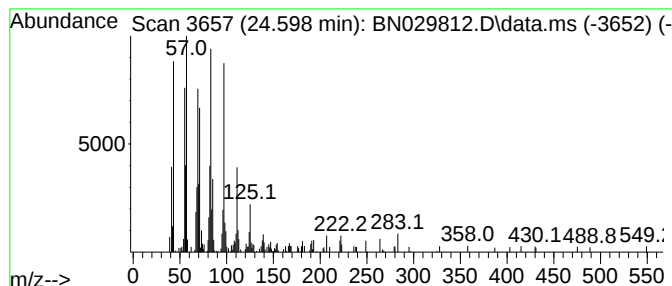
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.598	2.80 ng/ul	295707	Perylene-d12	23.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			1-Heptadecene	238	C17H34	006765-39-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029812.D
Acq On : 15 Feb 2024 17:53
Operator : MA/JU
Sample : P1329-19
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FM4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.175	6.2	ng/ul	596619	4	17.263	1936640	20.0
1-Heneicosanol	21.192	6.5	ng/ul	694240	5	21.463	2121280	20.0
1-Heptacosanol	24.598	2.8	ng/ul	295707	6	23.827	2109960	20.0