

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029782.D
 Acq On : 14 Feb 2024 22:41
 Operator : MA/JU
 Sample : P1286-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6S4

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: BN029782.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	35	39	49	rBV	58859	82183	1.79%	0.158%
2	3.728	105	109	126	rBV	656109	1021577	22.28%	1.960%
3	4.052	161	164	168	rVB	14482	17283	0.38%	0.033%
4	6.869	642	643	650	rVB7	3841	5676	0.12%	0.011%
5	7.034	665	671	682	rBV	908324	1447013	31.56%	2.776%
6	7.211	695	701	715	rVB	734612	1140028	24.87%	2.187%
7	7.393	725	732	742	rBV	880250	1418461	30.94%	2.721%
8	7.505	748	751	755	rVV4	4480	7459	0.16%	0.014%
9	7.869	806	813	821	rBV	755786	1234482	26.93%	2.368%
10	7.934	821	824	831	rVB6	7750	11417	0.25%	0.022%
11	8.581	927	934	951	rBV	1086434	1780566	38.84%	3.415%
12	9.034	1003	1011	1021	rBV	865073	1418150	30.94%	2.720%
13	9.199	1035	1039	1042	rBV6	4638	5577	0.12%	0.011%
14	9.428	1074	1078	1083	rVB4	6121	8012	0.17%	0.015%
15	9.752	1124	1133	1144	rBV	689469	1156438	25.23%	2.218%
16	10.287	1216	1224	1234	rBV	1053219	1738700	37.93%	3.335%
17	10.452	1247	1252	1255	rBV7	3443	5485	0.12%	0.011%
18	10.663	1281	1288	1296	rVB	1009821	1699664	37.08%	3.260%
19	10.810	1305	1313	1330	rBV	1032704	1827571	39.87%	3.506%
20	10.922	1330	1332	1337	rVB6	4163	5187	0.11%	0.010%
21	12.087	1528	1530	1536	rVB7	3420	5929	0.13%	0.011%
22	12.175	1541	1545	1548	rBV6	2812	4894	0.11%	0.009%
23	12.257	1554	1559	1565	rVB2	17175	27768	0.61%	0.053%
24	13.051	1690	1694	1698	rBV6	3271	5375	0.12%	0.010%
25	13.128	1703	1707	1712	rVB8	3417	7418	0.16%	0.014%
26	13.340	1736	1743	1749	rBV8	7759	14754	0.32%	0.028%
27	13.416	1749	1756	1763	rBV	57823	95208	2.08%	0.183%
28	13.746	1809	1812	1817	rVB6	3456	6251	0.14%	0.012%
29	13.934	1837	1844	1852	rBV	1844492	2520470	54.98%	4.835%
30	14.204	1880	1890	1899	rBV2	2083888	3053567	66.61%	5.857%
31	14.422	1922	1927	1932	rVB7	6004	8139	0.18%	0.016%
32	14.510	1935	1942	1951	rBV	1322153	1972965	43.04%	3.784%
33	14.616	1957	1960	1967	rVB7	4258	8708	0.19%	0.017%
34	14.722	1967	1978	1993	rBV	770564	1257036	27.42%	2.411%
35	14.940	2008	2015	2021	rVB10	9426	21714	0.47%	0.042%
36	15.369	2085	2088	2092	rVB4	6684	7898	0.17%	0.015%

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Integrator: RTE

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Sampling : 1

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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

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37	15.504	2104	2111	2125	rBV	2442041	3679429	80.26%	7.058%
38	15.634	2125	2133	2145	rBV	673674	989950	21.59%	1.899%
39	15.745	2148	2152	2158	rVB4	10795	16741	0.37%	0.032%
40	16.075	2204	2208	2210	rBV5	3928	5225	0.11%	0.010%
41	16.234	2231	2235	2241	rVB8	5591	8453	0.18%	0.016%
42	16.292	2241	2245	2250	rBV7	9600	13977	0.30%	0.027%
43	16.675	2306	2310	2315	rVB7	7064	9403	0.21%	0.018%
44	17.034	2367	2371	2376	rBV6	6982	12469	0.27%	0.024%
45	17.204	2394	2400	2403	rBV8	5379	8830	0.19%	0.017%
46	17.263	2403	2410	2420	rVV	1622255	2241645	48.90%	4.300%
47	17.363	2420	2427	2438	rVV2	2620303	3791525	82.71%	7.273%
48	17.469	2442	2445	2449	rVV6	16264	24248	0.53%	0.047%
49	17.498	2449	2450	2456	rVV6	6352	7770	0.17%	0.015%
50	17.569	2460	2462	2467	rVB5	4113	5352	0.12%	0.010%
51	17.657	2473	2477	2484	rBV7	18516	30052	0.66%	0.058%
52	17.775	2494	2497	2501	rBV5	5948	7747	0.17%	0.015%
53	17.957	2523	2528	2533	rVB2	19290	27142	0.59%	0.052%
54	18.045	2540	2543	2545	rBV3	5155	4858	0.11%	0.009%
55	18.175	2560	2565	2577	rBV	293608	441757	9.64%	0.847%
56	18.481	2613	2617	2618	rBV4	7385	9387	0.20%	0.018%
57	18.610	2635	2639	2644	rBV2	33549	40364	0.88%	0.077%
58	18.657	2644	2647	2651	rVB6	6379	9121	0.20%	0.017%
59	18.851	2676	2680	2681	rBV4	5682	6903	0.15%	0.013%
60	19.069	2714	2717	2722	rBV6	15547	23095	0.50%	0.044%
61	19.228	2739	2744	2749	rVB3	34699	49498	1.08%	0.095%
62	19.298	2752	2756	2761	rVV2	37563	68186	1.49%	0.131%
63	19.339	2761	2763	2768	rVB5	13630	17339	0.38%	0.033%
64	19.463	2779	2784	2791	rBV	109322	160313	3.50%	0.307%
65	19.663	2812	2818	2827	rBV2	3344799	4517548	98.55%	8.665%
66	19.733	2827	2830	2835	rVB6	15159	21092	0.46%	0.040%
67	20.198	2906	2909	2911	rBV4	13297	19010	0.41%	0.036%
68	20.233	2912	2915	2920	rVB3	28957	34828	0.76%	0.067%
69	20.733	2997	3000	3003	rVB2	36810	41349	0.90%	0.079%
70	21.192	3074	3078	3094	rVB	482118	686097	14.97%	1.316%
71	21.463	3119	3124	3138	rBV2	1817749	2414213	52.66%	4.631%
72	21.645	3152	3155	3159	rVB2	66267	71903	1.57%	0.138%
73	22.110	3230	3234	3241	rVB4	66197	114581	2.50%	0.220%
74	23.157	3409	3412	3418	rVB3	65021	90161	1.97%	0.173%
75	23.680	3494	3501	3513	rVB	2339504	4584244	100.00%	8.793%
76	23.833	3520	3527	3536	rVB	1272048	2533043	55.26%	4.859%

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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-BN020724.MA.M
Title : SVOA CALIBRATION

77	24.592	3653	3656	3666	rVB4	109653	246511	5.38%	0.473%
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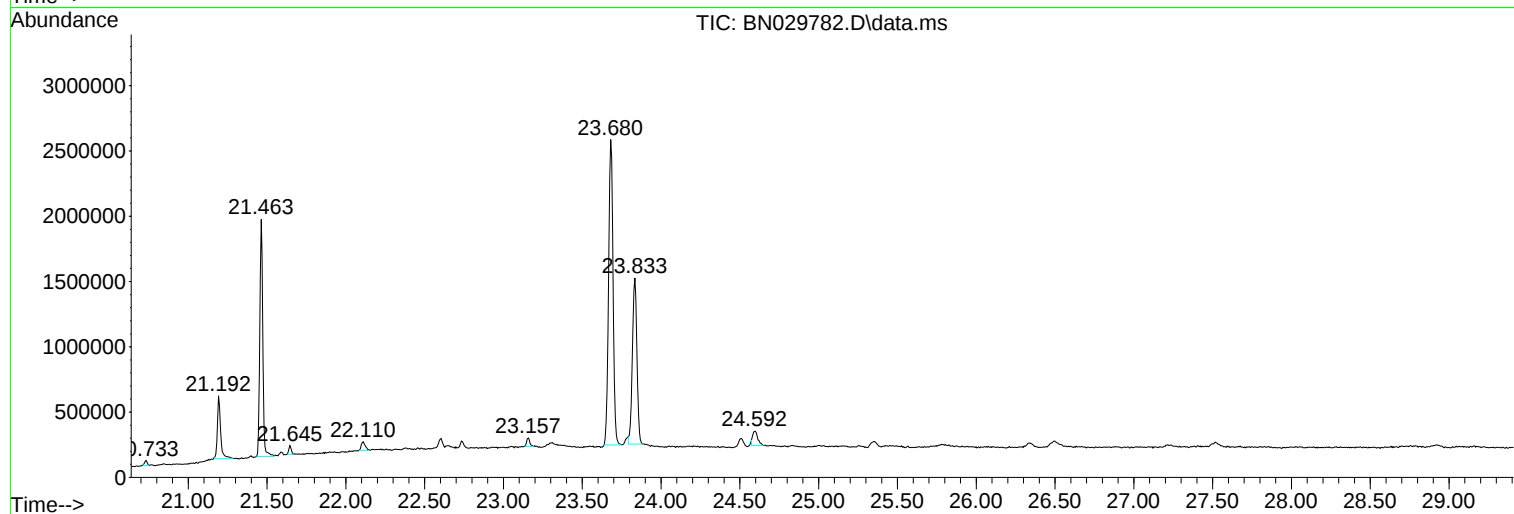
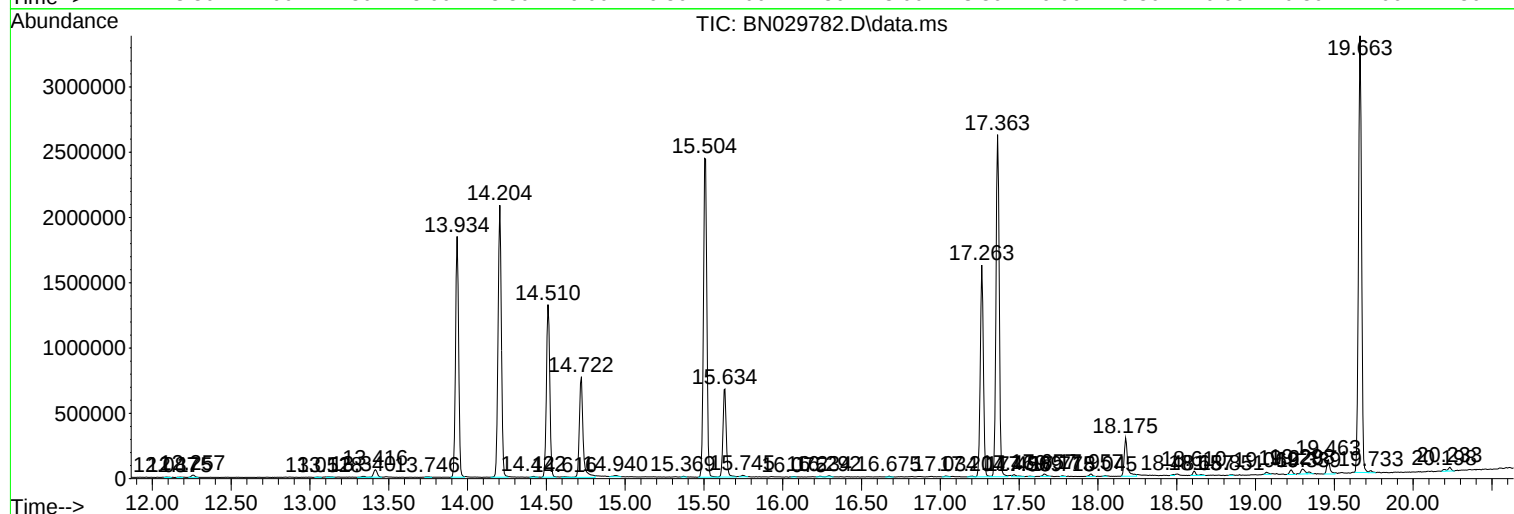
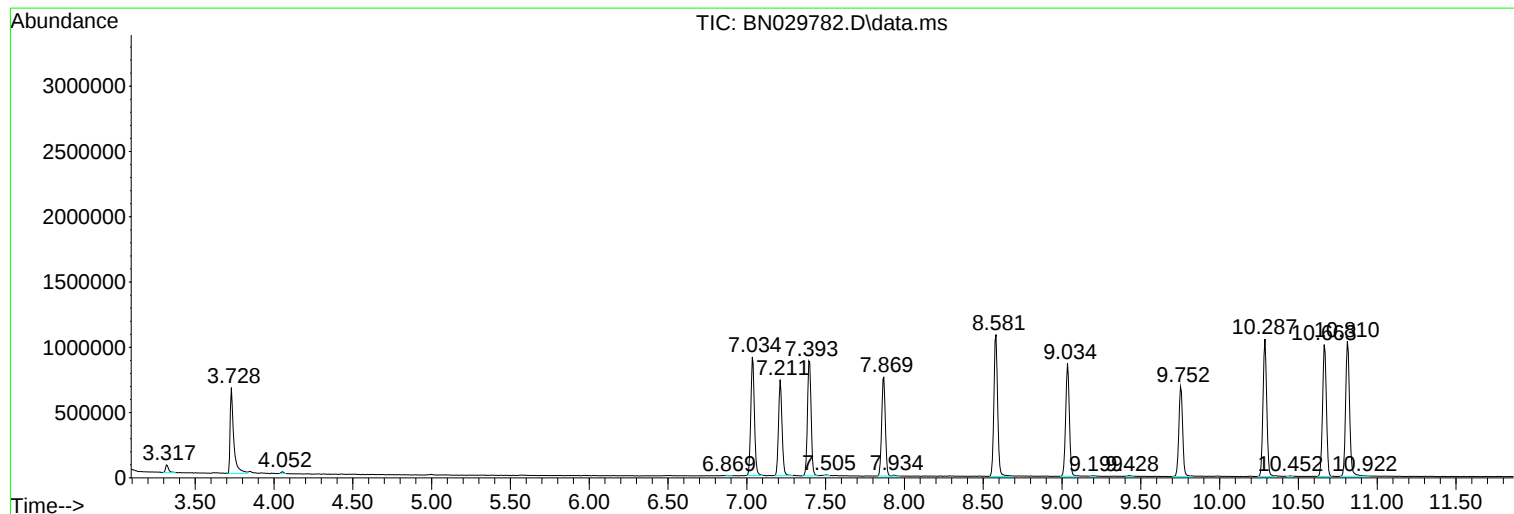
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : P1286-03
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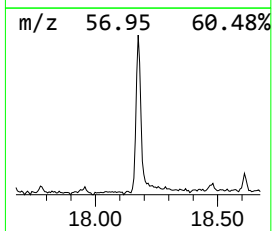
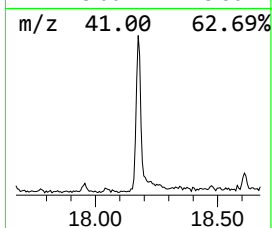
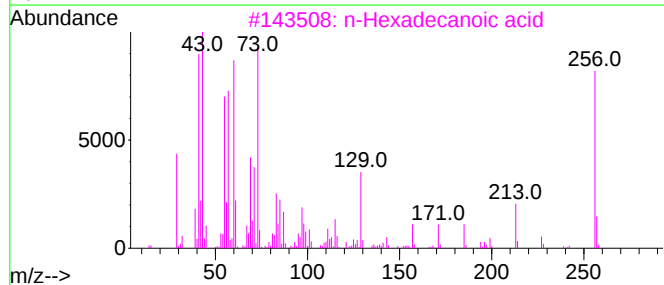
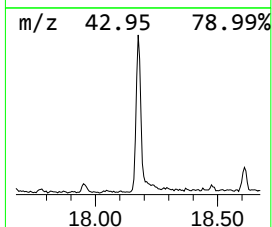
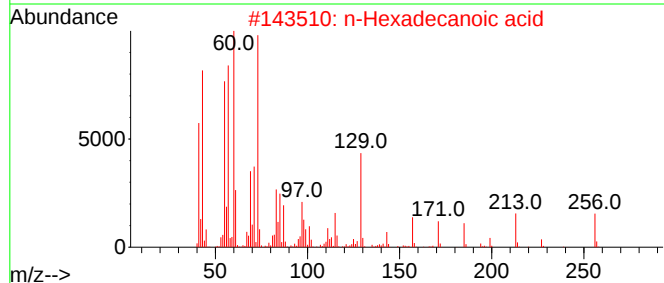
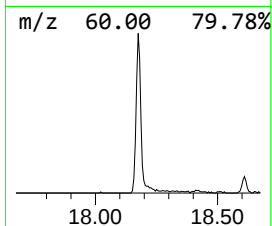
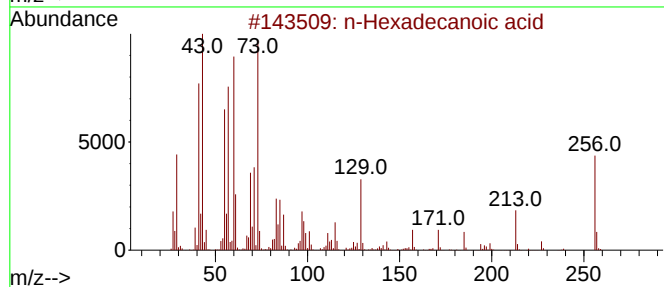
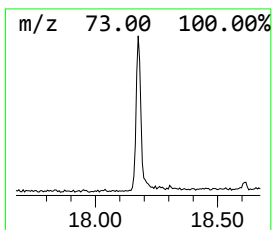
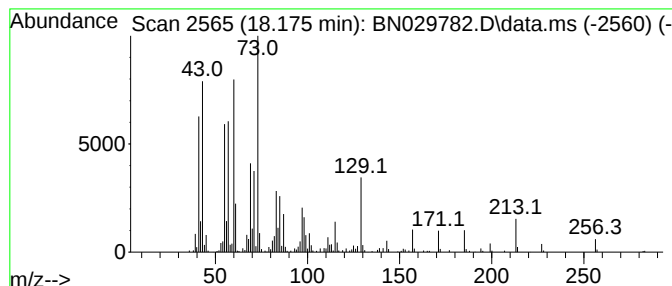
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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	3.94 ng/ul	441757	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	90



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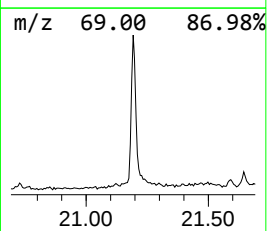
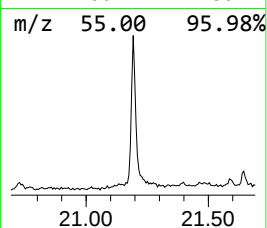
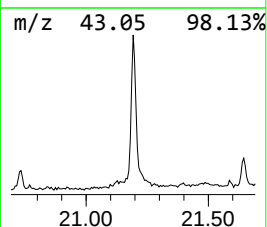
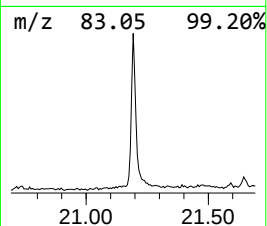
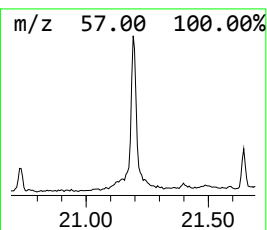
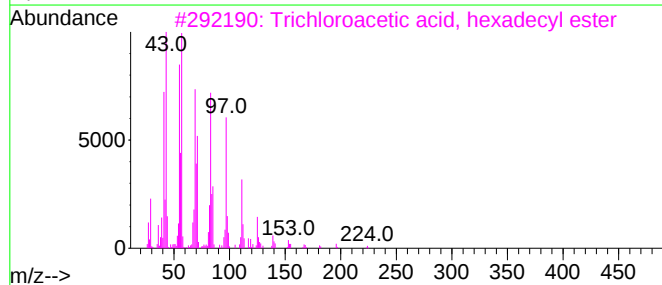
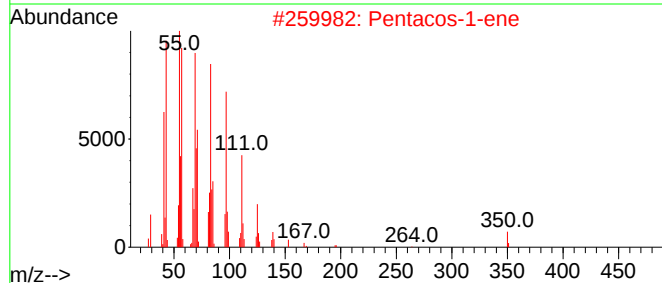
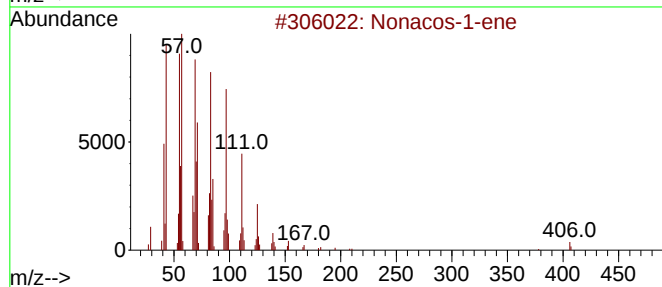
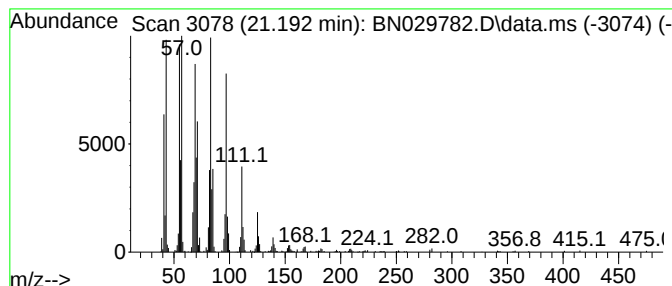
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	5.68 ng/ul	686097	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	93



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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	3.9	ng/u1	441757	4	17.263	2241650	20.0
(DEL) Alkane: S...	21.192	5.7	ng/u1	686097	5	21.463	2414210	20.0