

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029766.D
 Acq On : 14 Feb 2024 12:27
 Operator : MA/JU
 Sample : P1286-16
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6S7

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: BN029766.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	48	rVB	60489	80234	2.07%	0.170%
2	3.734	106	110	128	rBV	637292	1031815	26.61%	2.188%
3	4.058	161	165	170	rVB2	14560	21413	0.55%	0.045%
4	5.575	419	423	424	rBV4	3427	4354	0.11%	0.009%
5	7.040	665	672	681	rBV	890695	1414611	36.48%	2.999%
6	7.216	695	702	714	rBV	708354	1131315	29.18%	2.399%
7	7.399	725	733	745	rBV	895594	1410474	36.38%	2.991%
8	7.869	806	813	820	rVV	759337	1202829	31.02%	2.550%
9	7.940	820	825	830	rVB8	6794	13607	0.35%	0.029%
10	8.016	835	838	843	rBV6	2467	4061	0.10%	0.009%
11	8.581	926	934	948	rBV	1062005	1712859	44.17%	3.632%
12	9.034	1004	1011	1025	rBV	816602	1375150	35.46%	2.916%
13	9.205	1034	1040	1044	rVV6	6706	9216	0.24%	0.020%
14	9.434	1074	1079	1086	rVB2	8633	13978	0.36%	0.030%
15	9.757	1124	1134	1143	rBV	631132	1082938	27.93%	2.296%
16	9.840	1146	1148	1154	rVB6	4108	5707	0.15%	0.012%
17	10.287	1216	1224	1237	rBV	996077	1691934	43.63%	3.587%
18	10.457	1249	1253	1256	rVB5	3370	4243	0.11%	0.009%
19	10.669	1281	1289	1298	rVB	927439	1580806	40.77%	3.352%
20	10.816	1305	1314	1324	rBV	953259	1715229	44.23%	3.637%
21	12.098	1529	1532	1537	rBV5	3912	6113	0.16%	0.013%
22	12.187	1541	1547	1549	rVV7	3305	5600	0.14%	0.012%
23	12.257	1553	1559	1568	rVV2	16718	29500	0.76%	0.063%
24	13.340	1740	1743	1747	rBV4	7884	10643	0.27%	0.023%
25	13.416	1750	1756	1763	rVV	56664	93030	2.40%	0.197%
26	13.487	1767	1768	1776	rVB6	5352	5817	0.15%	0.012%
27	13.934	1837	1844	1855	rBV	1686121	2319538	59.82%	4.918%
28	14.204	1883	1890	1903	rBV2	1881032	2793141	72.03%	5.922%
29	14.340	1910	1913	1915	rVB4	3413	3878	0.10%	0.008%
30	14.422	1920	1927	1930	rVV5	7452	11546	0.30%	0.024%
31	14.510	1936	1942	1951	rBV	1193908	1771668	45.69%	3.756%
32	14.722	1970	1978	2002	rBV	622132	1066197	27.50%	2.261%
33	14.940	2011	2015	2022	rVB10	10606	20309	0.52%	0.043%
34	15.040	2028	2032	2037	rVB8	3098	6909	0.18%	0.015%
35	15.375	2085	2089	2094	rVB2	12006	18440	0.48%	0.039%
36	15.510	2103	2112	2119	rBV	2321890	3327126	85.80%	7.054%

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Filtering: 5

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
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37	15.634	2126	2133	2143	rBV	597633	855123	22.05%	1.813%
38	15.745	2148	2152	2157	rVB4	9986	14501	0.37%	0.031%
39	15.992	2192	2194	2198	rVB4	3365	4229	0.11%	0.009%
40	16.234	2230	2235	2241	rVV3	20803	34781	0.90%	0.074%
41	16.292	2241	2245	2249	rVB7	7412	11452	0.30%	0.024%
42	16.675	2307	2310	2313	rVB5	3954	5054	0.13%	0.011%
43	17.034	2367	2371	2375	rBV5	15346	20906	0.54%	0.044%
44	17.198	2396	2399	2403	rVB4	4633	4519	0.12%	0.010%
45	17.263	2403	2410	2421	rBV	1369767	1923499	49.61%	4.078%
46	17.363	2421	2427	2439	rVV	2417252	3387565	87.36%	7.182%
47	17.469	2442	2445	2449	rVB5	13434	16625	0.43%	0.035%
48	17.663	2469	2478	2486	rBV5	16422	32083	0.83%	0.068%
49	17.781	2494	2498	2503	rVB3	10320	14285	0.37%	0.030%
50	17.957	2523	2528	2531	rBV2	14779	21474	0.55%	0.046%
51	18.051	2537	2544	2547	rBV6	6871	13464	0.35%	0.029%
52	18.175	2560	2565	2573	rBV	246127	349246	9.01%	0.740%
53	18.475	2612	2616	2621	rBV3	11011	15871	0.41%	0.034%
54	18.610	2635	2639	2644	rVV	35396	41205	1.06%	0.087%
55	18.651	2644	2646	2651	rVB5	3267	4893	0.13%	0.010%
56	18.851	2676	2680	2683	rBV6	3591	5577	0.14%	0.012%
57	19.039	2709	2712	2713	rBV3	3879	4007	0.10%	0.008%
58	19.116	2721	2725	2727	rBV5	7801	9965	0.26%	0.021%
59	19.228	2739	2744	2748	rVB3	29465	40010	1.03%	0.085%
60	19.310	2752	2758	2761	rBV2	23790	49546	1.28%	0.105%
61	19.463	2779	2784	2790	rBV	142900	192241	4.96%	0.408%
62	19.663	2812	2818	2827	rVV	2842125	3777697	97.42%	8.010%
63	19.733	2827	2830	2834	rVB6	12453	15948	0.41%	0.034%
64	20.233	2911	2915	2919	rVB3	22022	26742	0.69%	0.057%
65	20.733	2996	3000	3003	rBV3	29846	35353	0.91%	0.075%
66	21.192	3074	3078	3085	rBV	226581	351755	9.07%	0.746%
67	21.463	3119	3124	3137	rBV	1486255	1992638	51.39%	4.225%
68	21.645	3152	3155	3162	rBV2	58667	74962	1.93%	0.159%
69	22.110	3230	3234	3241	rBV2	62369	102033	2.63%	0.216%
70	22.604	3314	3318	3322	rVB2	78884	115593	2.98%	0.245%
71	22.739	3338	3341	3347	rVB	67477	94721	2.44%	0.201%
72	23.157	3408	3412	3418	rBV	95795	153754	3.97%	0.326%
73	23.680	3494	3501	3513	rBV2	2017268	3877550	100.00%	8.221%
74	23.792	3515	3520	3521	rVV3	93504	152927	3.94%	0.324%
75	23.833	3521	3527	3537	rVB	1083118	2139739	55.18%	4.537%
76	24.510	3637	3642	3649	rVB3	92123	184539	4.76%	0.391%

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ClientSampleId :
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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

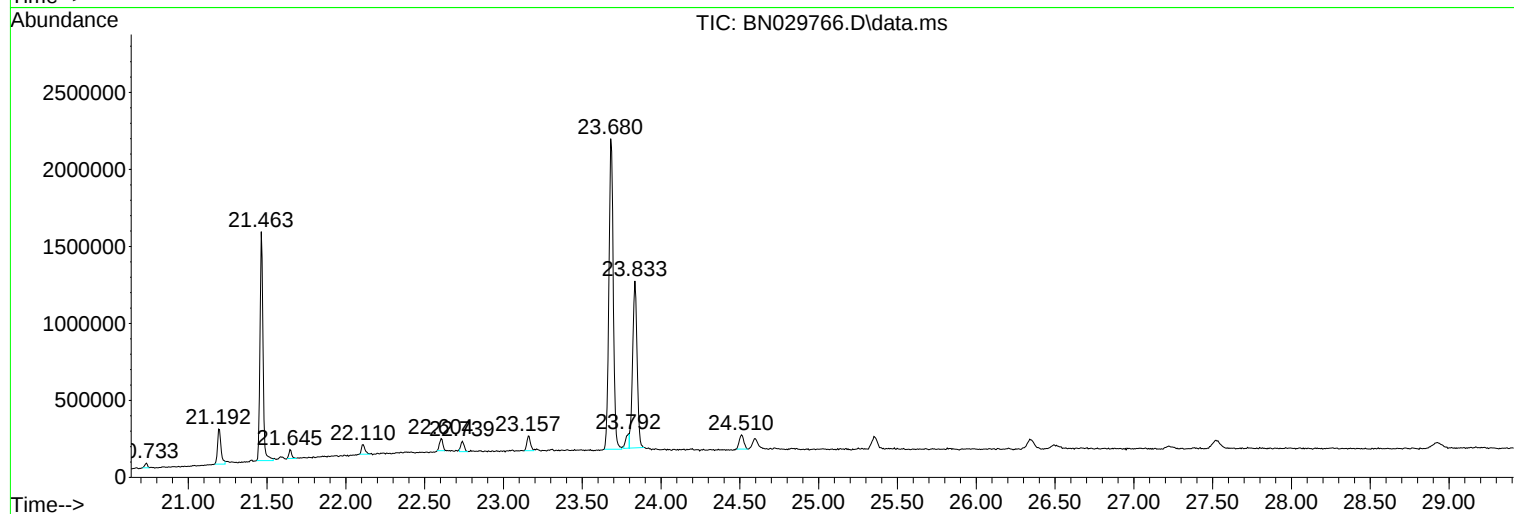
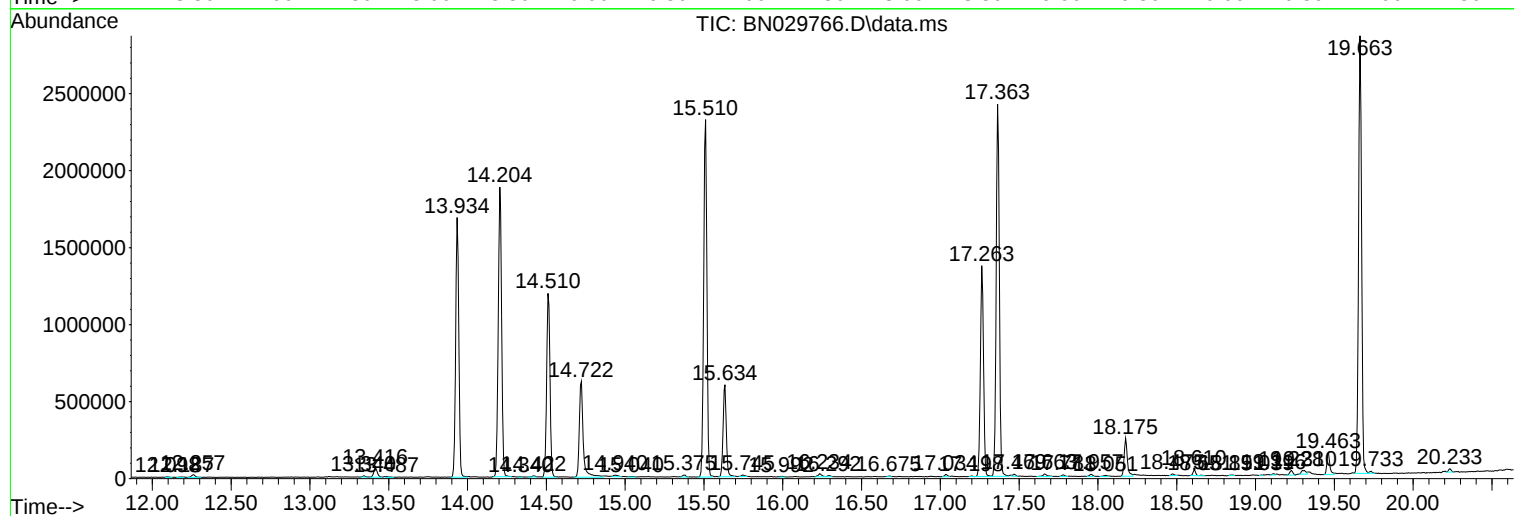
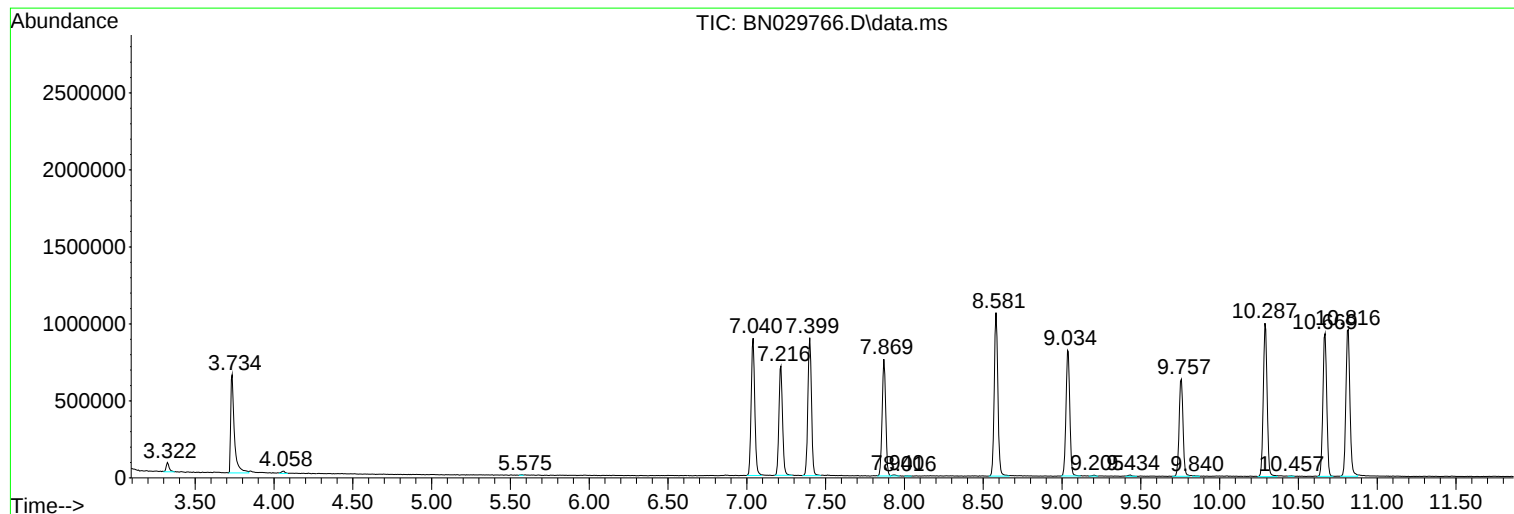
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
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Operator : MA/JU
Sample : P1286-16
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ALS Vial : 44 Sample Multiplier: 1

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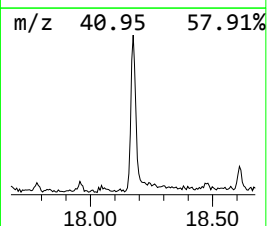
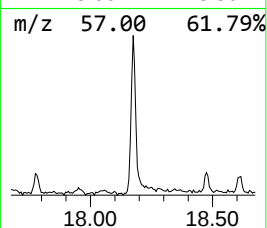
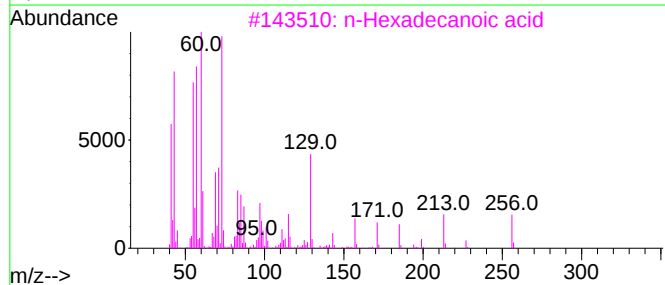
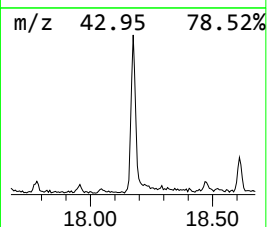
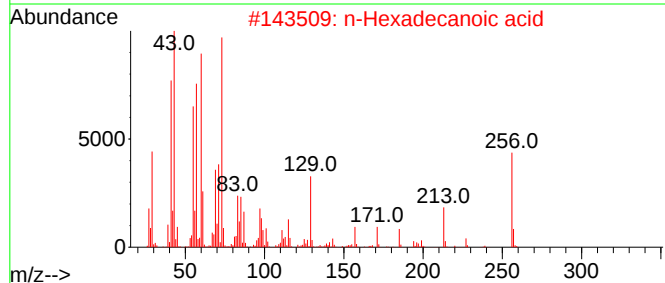
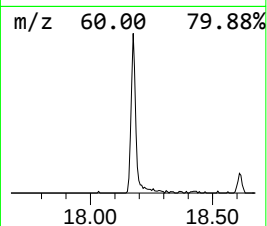
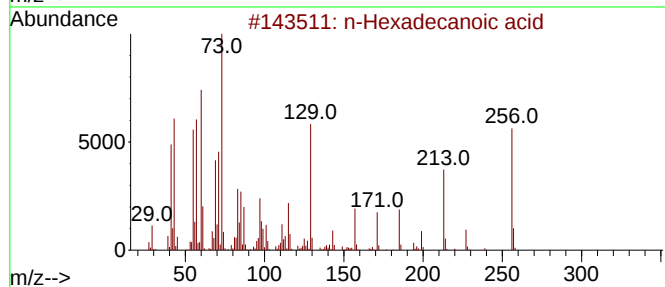
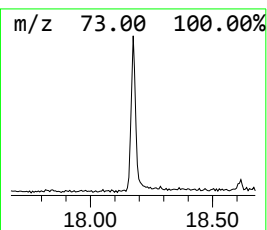
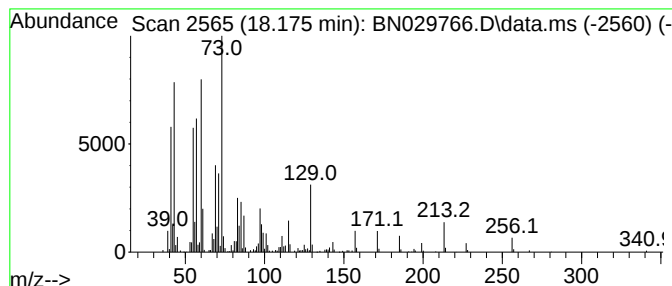
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.175	3.63 ng/ul	349246	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	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		



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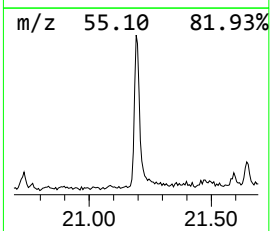
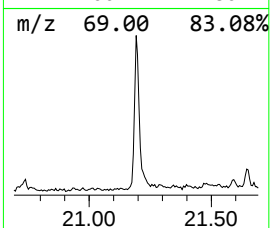
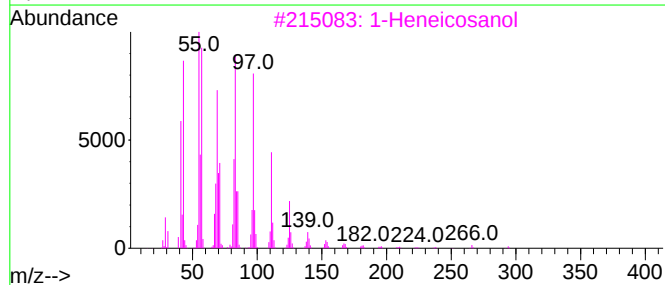
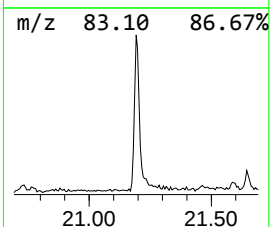
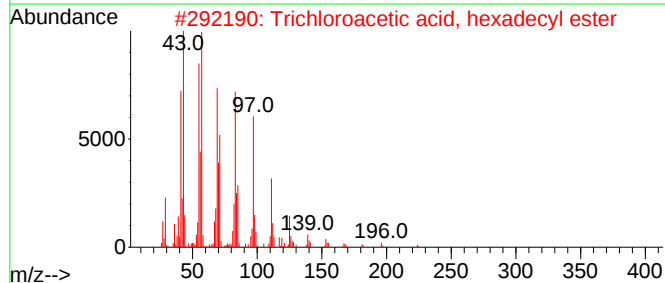
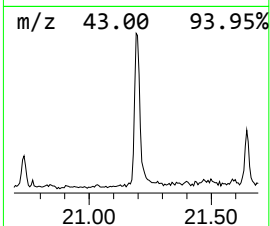
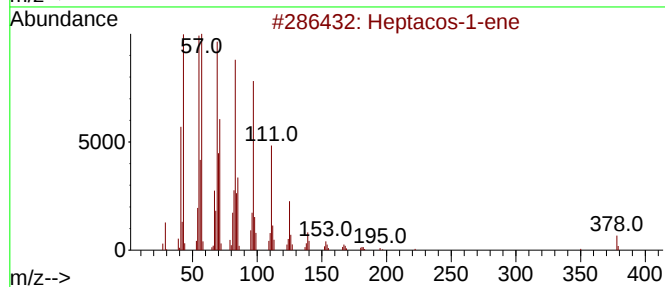
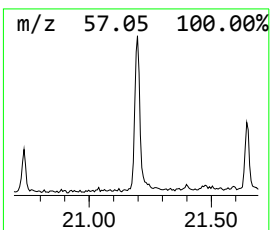
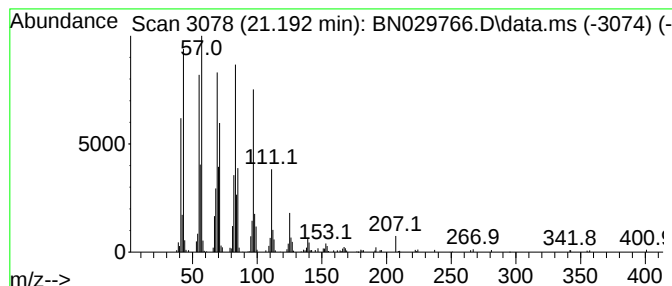
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Quant Title : SVOA CALIBRATION

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	3.53 ng/ul	351755	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacos-1-ene	378	C27H54	015306-27-1	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Cyclohexadecane	224	C16H32	000295-65-8	93
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	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	3.6	ng/ul	349246	4	17.263	1923500	20.0
(DEL) Alkane: S...	21.192	3.5	ng/ul	351755	5	21.463	1992640	20.0