

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029729.D
 Acq On : 13 Feb 2024 11:09
 Operator : MA/JU
 Sample : P1305-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FP2

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: BN029729.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	37	40	52	rVB	75663	115784	2.92%	0.215%
2	3.616	87	90	98	rVB3	10841	20787	0.52%	0.039%
3	3.740	108	111	118	rBV	300013	499389	12.58%	0.925%
4	4.057	162	165	171	rVB	22182	31599	0.80%	0.059%
5	4.287	200	204	209	rVB4	18190	26347	0.66%	0.049%
6	4.693	269	273	276	rBV4	9111	10408	0.26%	0.019%
7	5.510	407	412	414	rBV4	7117	10970	0.28%	0.020%
8	5.881	471	475	480	rVB6	5920	9528	0.24%	0.018%
9	5.969	487	490	497	rVB9	3980	7559	0.19%	0.014%
10	6.499	576	580	584	rBV7	5028	8368	0.21%	0.016%
11	6.869	639	643	648	rVB6	6080	9156	0.23%	0.017%
12	7.040	665	672	688	rVB	1170917	1877295	47.29%	3.479%
13	7.216	695	702	718	rVB	980381	1538260	38.75%	2.851%
14	7.398	726	733	745	rBV	1176764	1849807	46.60%	3.428%
15	7.493	745	749	761	rVB5	17731	41912	1.06%	0.078%
16	7.869	806	813	821	rBV	993361	1597955	40.26%	2.961%
17	7.934	821	824	829	rVB3	17871	24990	0.63%	0.046%
18	8.287	878	884	885	rBV6	4310	7959	0.20%	0.015%
19	8.522	916	924	927	rBV9	4770	10988	0.28%	0.020%
20	8.581	927	934	947	rVV	1367450	2212450	55.74%	4.100%
21	8.687	950	952	958	rVB5	5453	10310	0.26%	0.019%
22	9.040	1003	1012	1020	rBV	1089498	1785107	44.97%	3.308%
23	9.210	1037	1041	1047	rVB6	6572	12560	0.32%	0.023%
24	9.434	1073	1079	1083	rBV	12307	17557	0.44%	0.033%
25	9.757	1126	1134	1149	rBV	823724	1368286	34.47%	2.536%
26	10.292	1217	1225	1234	rBV	1248447	2121169	53.44%	3.931%
27	10.669	1281	1289	1296	rBV	1357890	2248274	56.64%	4.166%
28	10.816	1305	1314	1327	rBV	1105760	1930361	48.63%	3.577%
29	12.104	1528	1533	1538	rVB3	8856	15134	0.38%	0.028%
30	12.263	1554	1560	1564	rVB2	22134	33569	0.85%	0.062%
31	12.334	1566	1572	1580	rVB2	18370	33648	0.85%	0.062%
32	12.551	1604	1609	1614	rBV2	7619	13257	0.33%	0.025%
33	12.628	1617	1622	1627	rVB9	4933	9641	0.24%	0.018%
34	13.345	1740	1744	1749	rBV4	27656	40551	1.02%	0.075%
35	13.416	1751	1756	1765	rVV	78063	127875	3.22%	0.237%
36	13.486	1765	1768	1771	rVV4	5448	7462	0.19%	0.014%

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37	13.675	1797	1800	1802	rBV4	9901	12893	0.32%	0.024%
38	13.751	1809	1813	1816	rBV3	9501	13508	0.34%	0.025%
39	13.839	1823	1828	1833	rBV4	10988	16950	0.43%	0.031%
40	13.892	1833	1837	1838	rBV4	6970	8533	0.21%	0.016%
41	13.939	1838	1845	1857	rVB	1947592	2778002	69.98%	5.148%
42	14.075	1864	1868	1872	rVB7	5559	8789	0.22%	0.016%
43	14.210	1881	1891	1903	rBV	2288943	3452123	86.97%	6.397%
44	14.422	1921	1927	1935	rVB6	10591	17112	0.43%	0.032%
45	14.516	1935	1943	1950	rBV	1720272	2590079	65.25%	4.800%
46	14.604	1955	1958	1964	rVB6	14144	21224	0.53%	0.039%
47	14.722	1970	1978	1993	rBV	611380	1001389	25.23%	1.856%
48	14.939	2008	2015	2021	rVB10	10477	29447	0.74%	0.055%
49	15.186	2054	2057	2064	rVV6	8811	11462	0.29%	0.021%
50	15.375	2086	2089	2094	rVB4	9373	14230	0.36%	0.026%
51	15.510	2105	2112	2118	rBV	2827105	3969425	100.00%	7.356%
52	15.633	2124	2133	2141	rBV	668751	923667	23.27%	1.712%
53	15.751	2150	2153	2157	rVB5	10999	13891	0.35%	0.026%
54	15.863	2167	2172	2179	rBV8	6086	11858	0.30%	0.022%
55	16.098	2204	2212	2215	rBV10	4428	10124	0.26%	0.019%
56	16.245	2233	2237	2243	rBV7	7928	14704	0.37%	0.027%
57	16.298	2243	2246	2250	rVB4	9447	13345	0.34%	0.025%
58	16.557	2286	2290	2292	rBV5	5462	8481	0.21%	0.016%
59	16.622	2297	2301	2306	rVV6	9972	15774	0.40%	0.029%
60	16.674	2306	2310	2315	rVB7	10495	14578	0.37%	0.027%
61	16.774	2322	2327	2329	rBV4	8213	11675	0.29%	0.022%
62	16.921	2349	2352	2354	rBV4	6603	8745	0.22%	0.016%
63	17.039	2369	2372	2377	rVV6	9974	16133	0.41%	0.030%
64	17.086	2377	2380	2387	rVB6	9030	14192	0.36%	0.026%
65	17.269	2404	2411	2416	rBV	1790761	2516788	63.40%	4.664%
66	17.310	2416	2418	2421	rVV	40817	46930	1.18%	0.087%
67	17.369	2421	2428	2438	rVV2	2361962	3533156	89.01%	6.547%
68	17.463	2438	2444	2450	rVV10	16867	42568	1.07%	0.079%
69	17.851	2506	2510	2515	rVB5	8655	14806	0.37%	0.027%
70	17.963	2524	2529	2533	rBV4	13686	19283	0.49%	0.036%
71	18.051	2540	2544	2550	rVB7	6969	13869	0.35%	0.026%
72	18.116	2552	2555	2557	rBV3	10512	11177	0.28%	0.021%
73	18.180	2561	2566	2576	rVB2	333545	484584	12.21%	0.898%
74	18.327	2588	2591	2597	rVV5	10546	18347	0.46%	0.034%
75	18.380	2597	2600	2604	rVB5	8582	11946	0.30%	0.022%
76	18.486	2612	2618	2619	rBV6	11878	20006	0.50%	0.037%

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77	18.616	2637	2640	2642	rBV3	8065	8559	0.22%	0.016%
78	18.657	2643	2647	2653	rVB2	19153	27015	0.68%	0.050%
79	18.892	2685	2687	2692	rVB4	7153	8736	0.22%	0.016%
80	18.951	2694	2697	2699	rVV3	8588	9674	0.24%	0.018%
81	18.986	2699	2703	2707	rVB7	10689	15025	0.38%	0.028%
82	19.074	2713	2718	2722	rBV5	15007	22641	0.57%	0.042%
83	19.116	2722	2725	2731	rVB7	10503	15123	0.38%	0.028%
84	19.233	2740	2745	2750	rVB2	28949	45741	1.15%	0.085%
85	19.304	2751	2757	2760	rBV2	31917	63362	1.60%	0.117%
86	19.339	2760	2763	2769	rVB4	30547	45567	1.15%	0.084%
87	19.463	2777	2784	2792	rBV2	116241	158460	3.99%	0.294%
88	19.663	2812	2818	2828	rBV	2731067	3720936	93.74%	6.895%
89	20.204	2905	2910	2912	rBV5	19457	30713	0.77%	0.057%
90	20.239	2912	2916	2921	rVB2	28802	38320	0.97%	0.071%
91	20.551	2967	2969	2974	rVB5	11097	12811	0.32%	0.024%
92	20.733	2998	3000	3006	rVB	27301	27510	0.69%	0.051%
93	21.198	3074	3079	3089	rBV	287679	428234	10.79%	0.794%
94	21.468	3119	3125	3130	rBV	1610289	2115558	53.30%	3.920%
95	21.592	3144	3146	3150	rVB5	35644	38182	0.96%	0.071%
96	21.651	3153	3156	3160	rBV	50427	56358	1.42%	0.104%
97	22.121	3232	3236	3244	rVB5	62966	126168	3.18%	0.234%
98	23.168	3410	3414	3417	rBV	65943	90331	2.28%	0.167%
99	23.686	3495	3502	3515	rBV2	1630233	3225731	81.26%	5.978%
100	23.839	3521	3528	3539	rVB	1091506	2191411	55.21%	4.061%

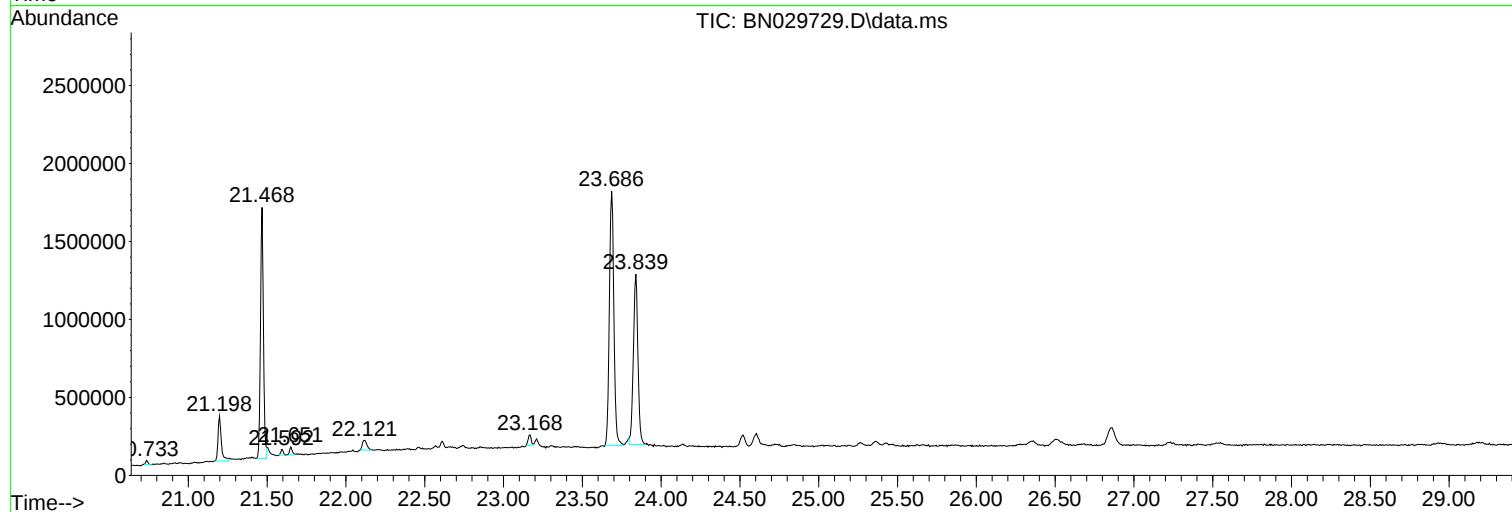
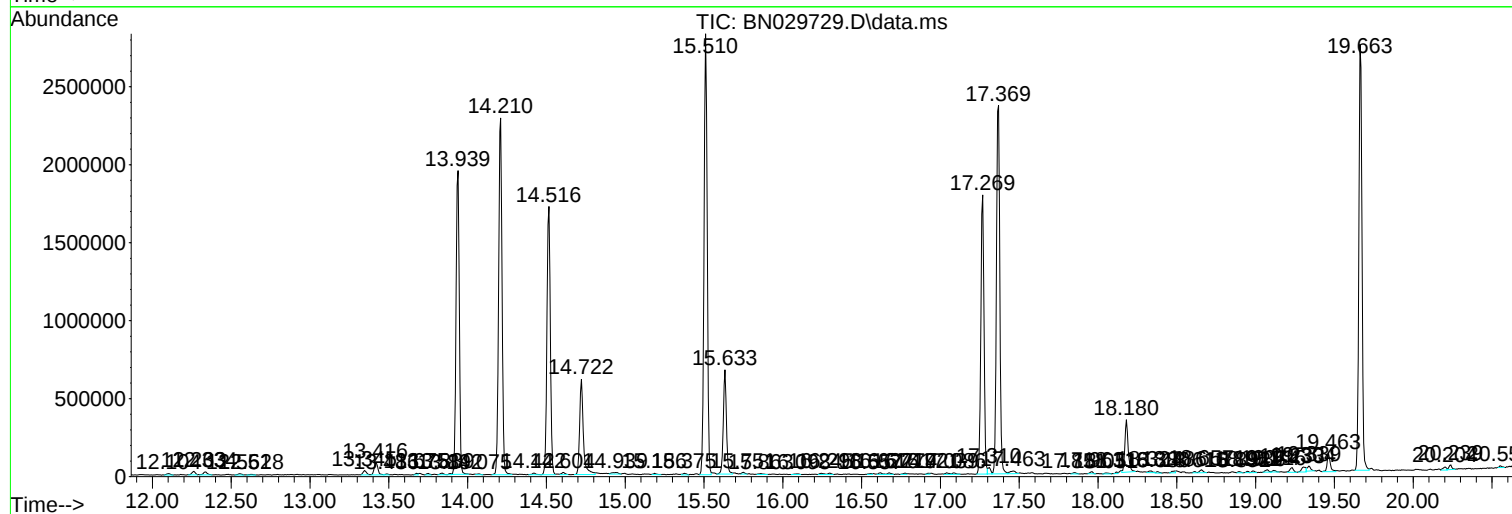
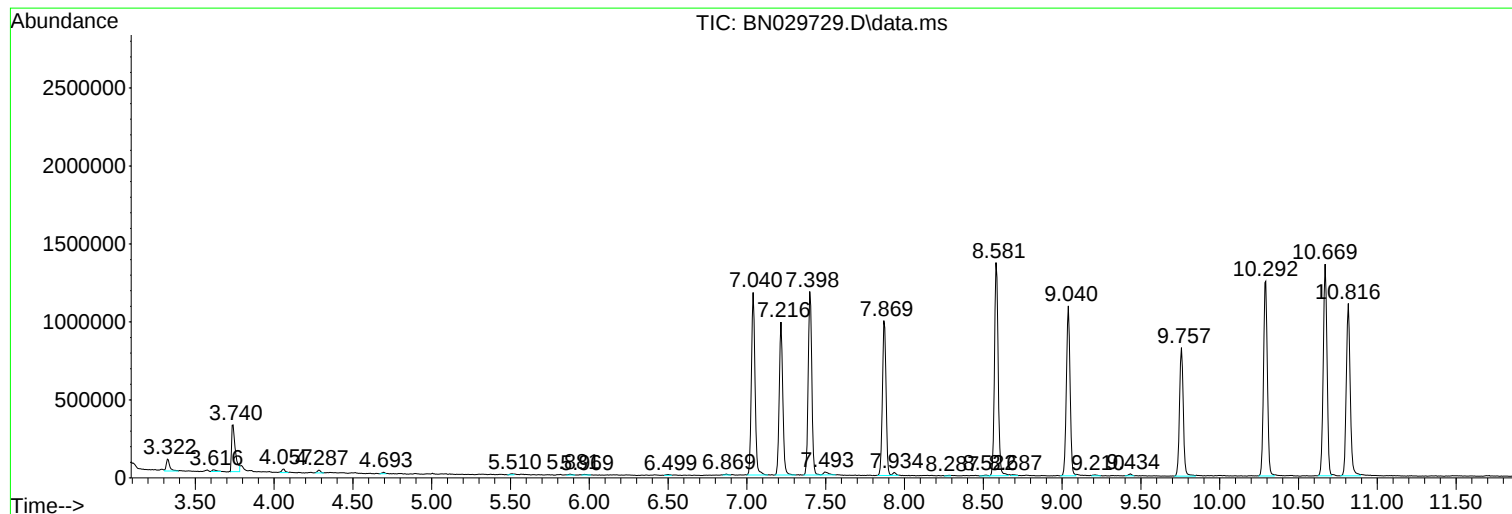
Sum of corrected areas: 53964231

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C0FP2

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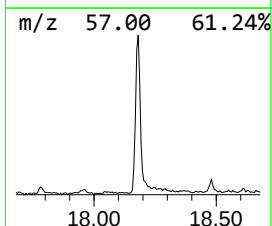
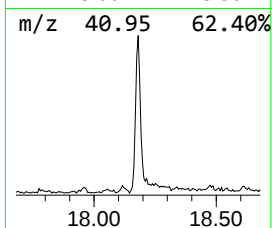
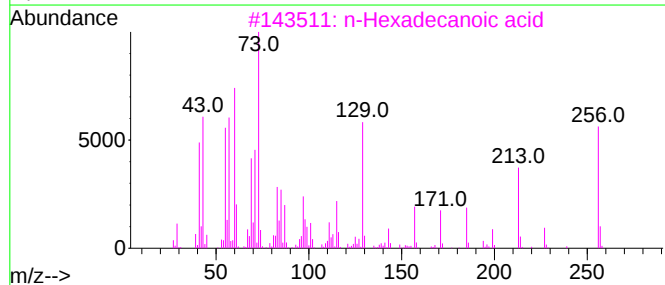
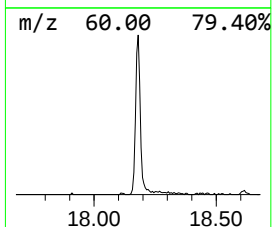
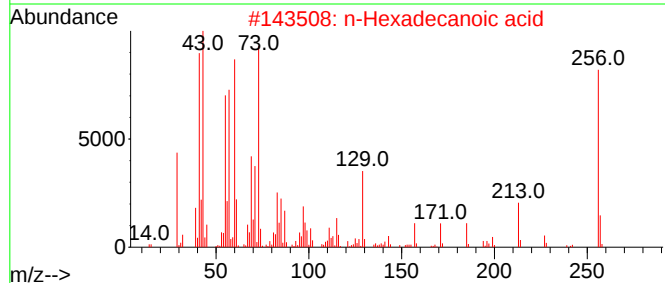
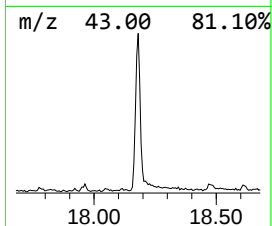
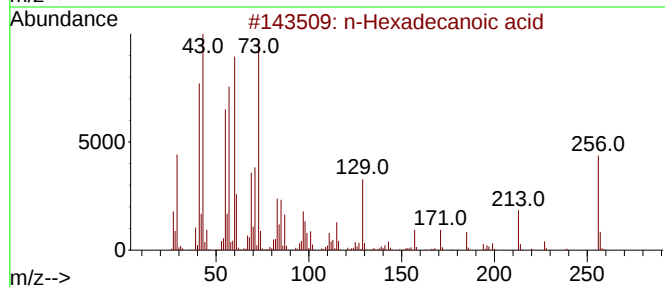
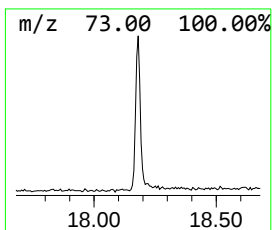
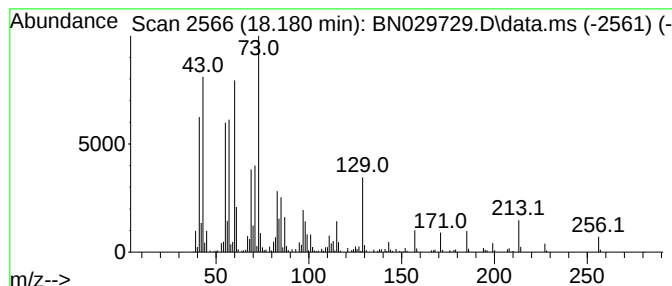
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.180	3.85 ng/ul	484584	Phenanthrene-d10	17.269

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	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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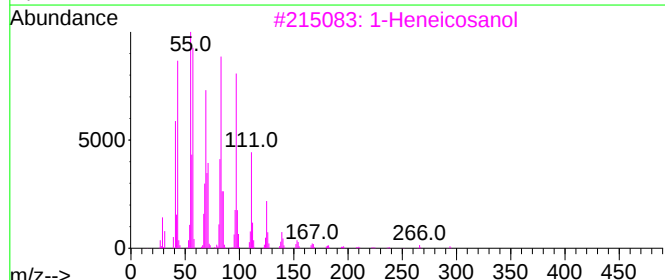
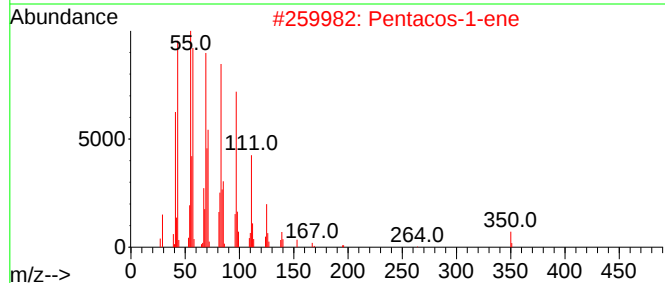
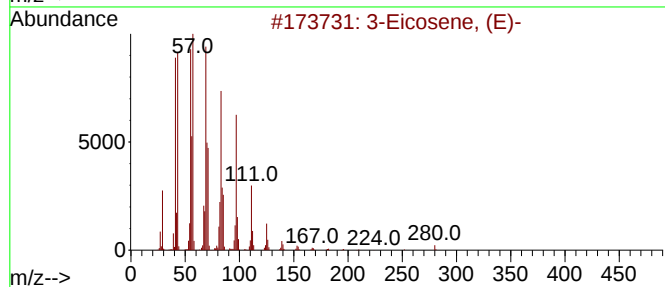
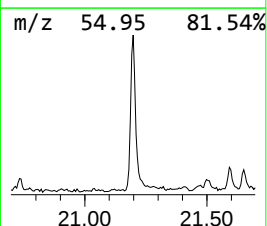
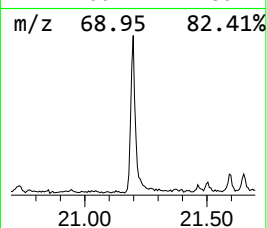
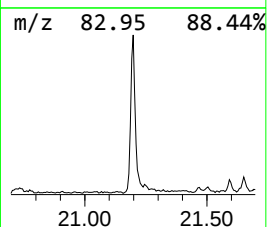
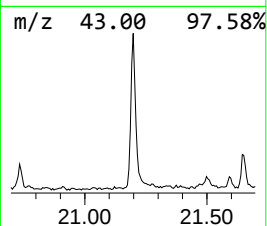
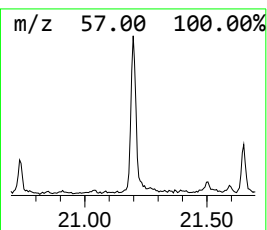
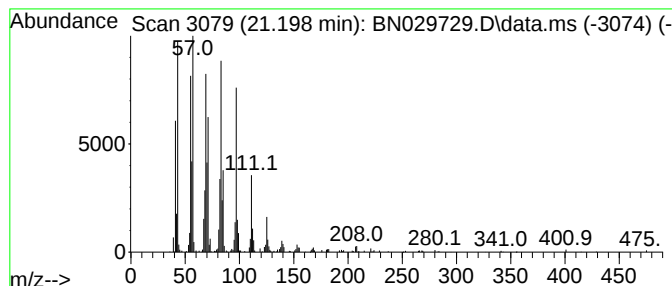
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	4.05 ng/ul	428234	Chrysene-d12	21.468

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	96
2	Pentacos-1-ene		350	C25H50	016980-85-1	91
3	1-Heneicosanol		312	C21H44O	015594-90-8	91
4	1-Hexacosanol		382	C26H54O	000506-52-5	91
5	Octacosanol		410	C28H58O	000557-61-9	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.180	3.9	ng/u1	484584	4	17.269	2516790	20.0
(DEL) Alkane: S...	21.198	4.0	ng/u1	428234	5	21.468	2115560	20.0