

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
 Data File : BN029888.D
 Acq On : 21 Feb 2024 13:51
 Operator : MA/JU
 Sample : P1455-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE4

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BN029888.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	83440	106574	1.79%	0.190%
2	3.317	36	39	43	rVB	44642	50677	0.85%	0.090%
3	3.734	107	110	124	rBV	180147	334284	5.61%	0.595%
4	3.840	126	128	135	rVB2	21684	28148	0.47%	0.050%
5	4.046	160	163	169	rVB	14245	20419	0.34%	0.036%
6	4.281	199	203	206	rVB4	10515	13207	0.22%	0.023%
7	4.570	247	252	259	rVB	81947	112890	1.89%	0.201%
8	4.681	268	271	273	rBV4	6796	6977	0.12%	0.012%
9	5.522	407	414	419	rBV	19210	28246	0.47%	0.050%
10	7.028	664	670	679	rBV	218687	354533	5.95%	0.631%
11	7.205	692	700	712	rBV	953741	1504780	25.25%	2.677%
12	7.387	724	731	742	rBV	890841	1399082	23.47%	2.489%
13	7.858	804	811	820	rBV	777813	1250047	20.97%	2.224%
14	8.569	925	932	945	rBV	513884	850822	14.27%	1.514%
15	9.028	1002	1010	1023	rBV	1127125	1843355	30.93%	3.279%
16	9.416	1071	1076	1082	rVB5	7895	13885	0.23%	0.025%
17	9.746	1124	1132	1143	rBV	841678	1384941	23.23%	2.464%
18	10.281	1215	1223	1235	rBV	1124325	1940497	32.56%	3.452%
19	10.657	1279	1287	1297	rVB	1047646	1741200	29.21%	3.097%
20	10.804	1304	1312	1326	rBV	894633	1640495	27.52%	2.918%
21	11.481	1424	1427	1433	rVB7	5555	8999	0.15%	0.016%
22	12.251	1553	1558	1566	rVB	20367	37112	0.62%	0.066%
23	13.134	1703	1708	1714	rVB	6670	11630	0.20%	0.021%
24	13.410	1749	1755	1760	rBV2	16385	28497	0.48%	0.051%
25	13.469	1760	1765	1770	rVV7	3632	7598	0.13%	0.014%
26	13.928	1837	1843	1852	rBV	2244800	3105923	52.11%	5.525%
27	14.198	1882	1889	1904	rBV	2456919	3704242	62.15%	6.590%
28	14.504	1934	1941	1951	rBV	1371802	2021838	33.92%	3.597%
29	14.716	1971	1977	1993	rBV2	85749	214153	3.59%	0.381%
30	14.922	2008	2012	2019	rVB8	6534	11990	0.20%	0.021%
31	15.310	2073	2078	2083	rBV2	6683	11236	0.19%	0.020%
32	15.498	2102	2110	2125	rBV	3224323	4706696	78.96%	8.373%
33	15.628	2125	2132	2145	rVV	953246	1381887	23.18%	2.458%
34	15.740	2147	2151	2157	rVB3	13969	24558	0.41%	0.044%
35	16.287	2240	2244	2249	rVB7	9572	15911	0.27%	0.028%
36	16.804	2328	2332	2341	rBV4	16526	24445	0.41%	0.043%

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Smoothing : OFF

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37	17.257	2402	2409	2419	rBV	1683455	2389652	40.09%	4.251%
38	17.357	2419	2426	2445	rVB	3555934	5175660	86.83%	9.207%
39	17.657	2472	2477	2483	rBV8	19075	36734	0.62%	0.065%
40	17.934	2520	2524	2528	rBV7	6011	8327	0.14%	0.015%
41	18.163	2558	2563	2572	rBV	82857	119955	2.01%	0.213%
42	18.486	2613	2618	2625	rBV9	9517	20330	0.34%	0.036%
43	18.604	2633	2638	2642	rVV2	41597	53485	0.90%	0.095%
44	18.645	2642	2645	2654	rVB6	11805	19978	0.34%	0.036%
45	19.216	2734	2742	2748	rBV2	48754	76314	1.28%	0.136%
46	19.292	2750	2755	2759	rBV	39976	57770	0.97%	0.103%
47	19.369	2766	2768	2772	rVB4	6388	6061	0.10%	0.011%
48	19.451	2778	2782	2790	rBV2	57928	75724	1.27%	0.135%
49	19.610	2805	2809	2811	rBV3	13771	16724	0.28%	0.030%
50	19.657	2811	2817	2825	rVV	4382762	5960586	100.00%	10.603%
51	19.892	2853	2857	2864	rBV	39035	48911	0.82%	0.087%
52	20.663	2985	2988	2992	rVB5	14801	17240	0.29%	0.031%
53	21.192	3075	3078	3082	rBV5	29660	33082	0.56%	0.059%
54	21.457	3117	3123	3130	rBV2	1857573	2423086	40.65%	4.310%
55	22.592	3313	3316	3321	rVB	80732	102994	1.73%	0.183%
56	23.145	3406	3410	3416	rVB	109155	160238	2.69%	0.285%
57	23.668	3491	3499	3510	rBV	3026082	5905217	99.07%	10.505%
58	23.768	3512	3516	3519	rVV	169126	311931	5.23%	0.555%
59	23.821	3519	3525	3538	rVB	1282086	2633856	44.19%	4.685%
60	24.492	3634	3639	3649	rVB	144332	305288	5.12%	0.543%
61	25.327	3776	3781	3790	rVB3	132019	313068	5.25%	0.557%

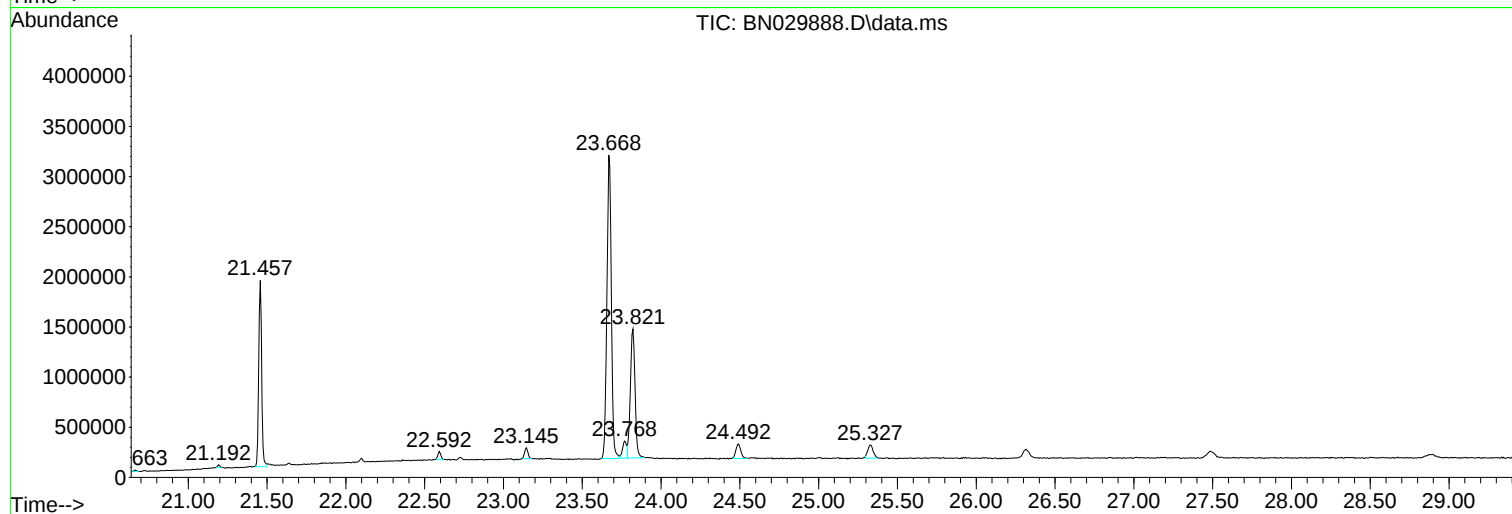
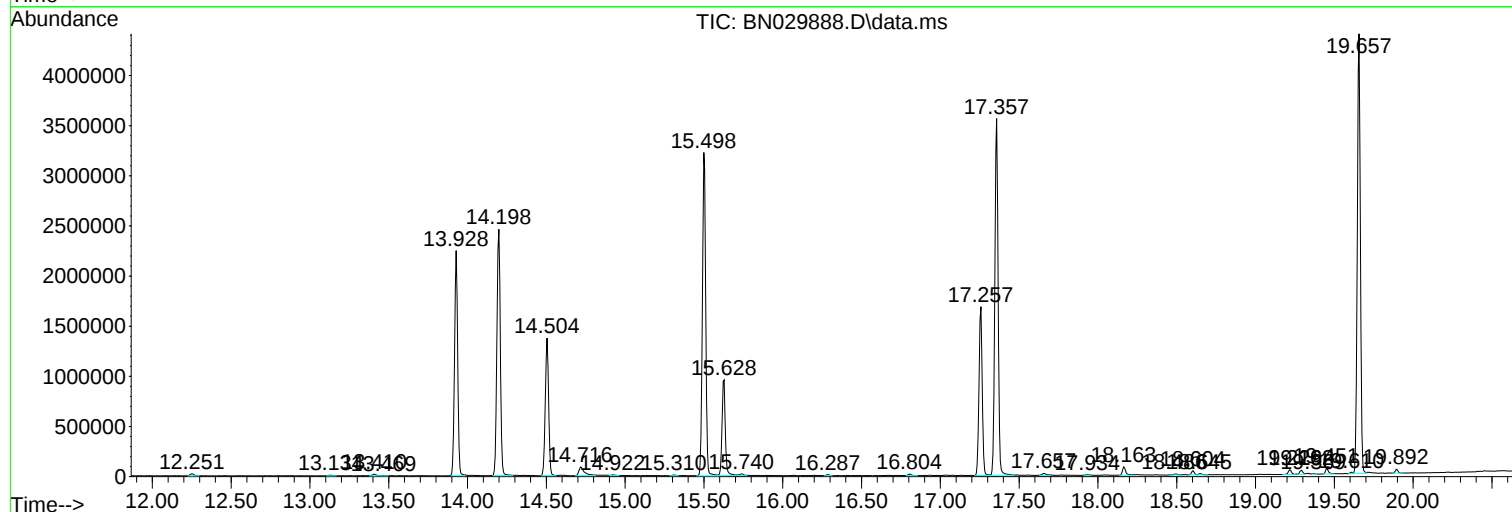
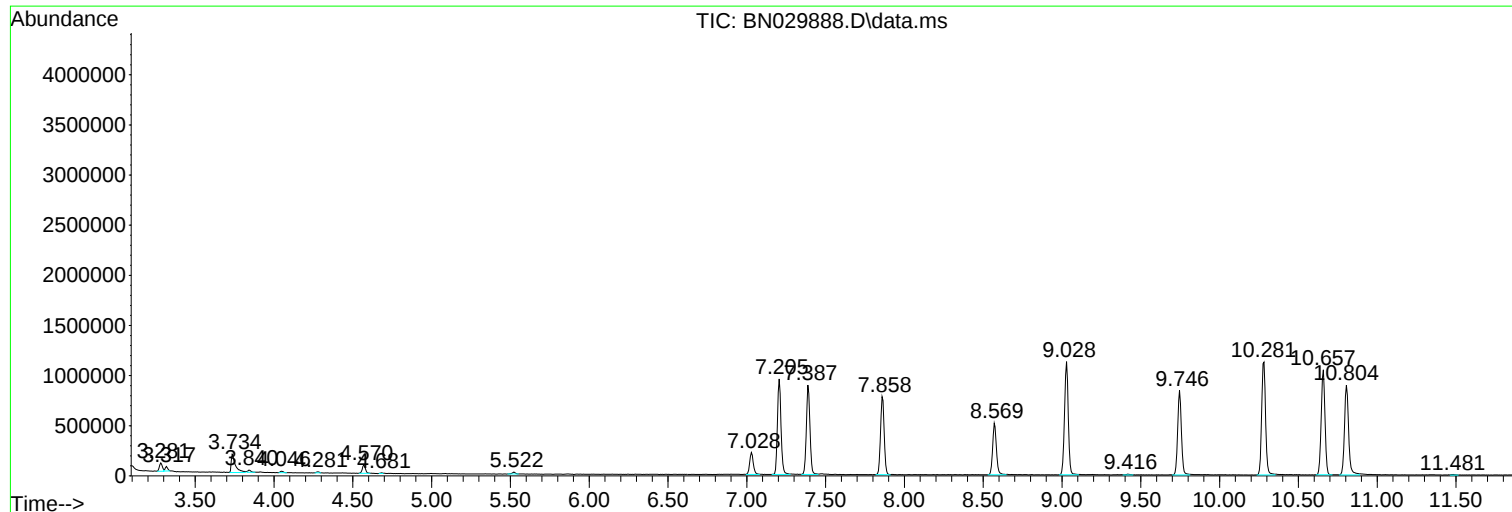
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Quant Title : SVOA CALIBRATION

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



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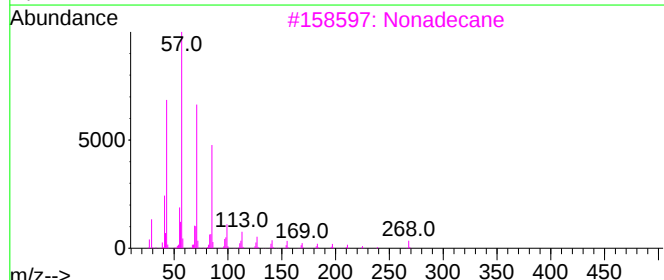
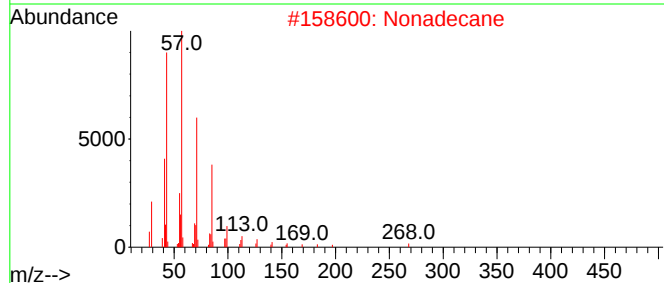
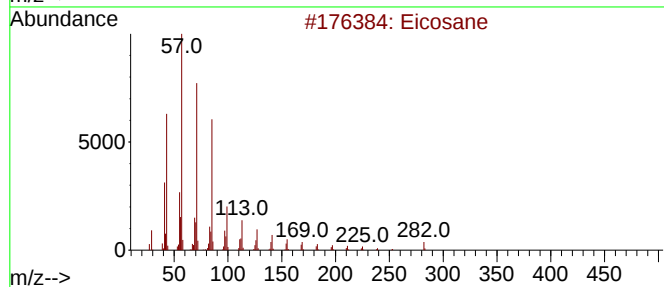
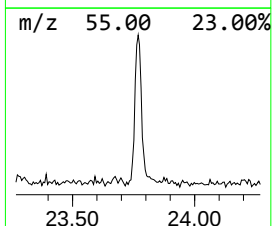
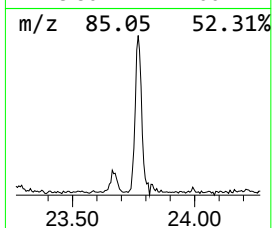
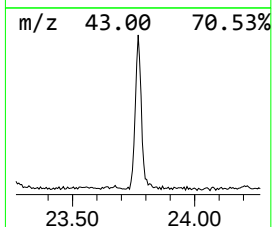
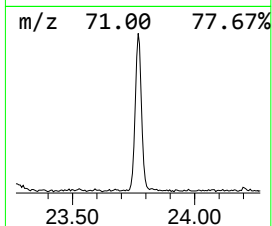
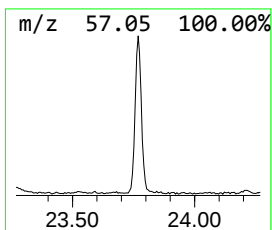
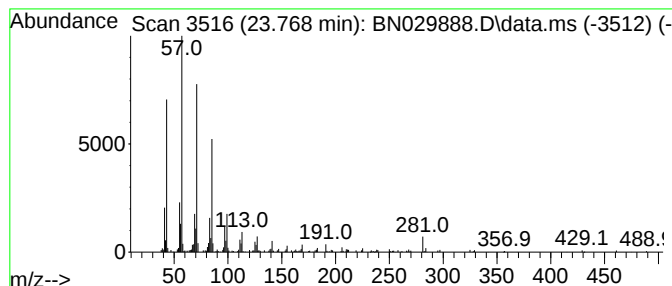
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.769	2.37 ng/ul	311931	Perylene-d12	23.821

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Nonadecane	268	C19H40	000629-92-5	93
3		Nonadecane	268	C19H40	000629-92-5	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90



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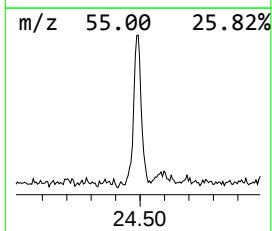
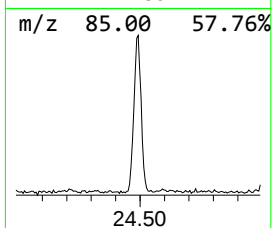
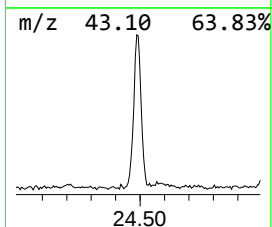
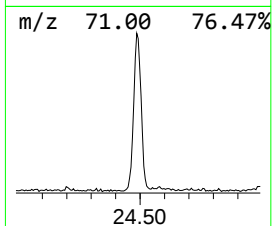
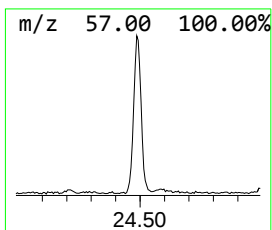
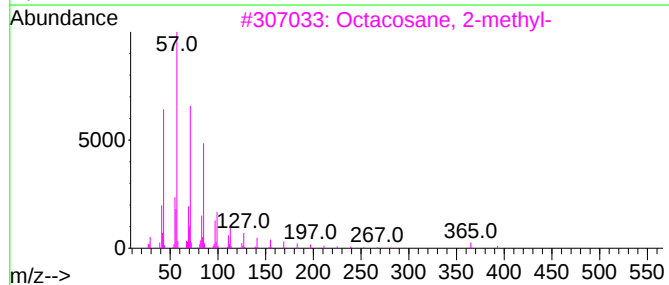
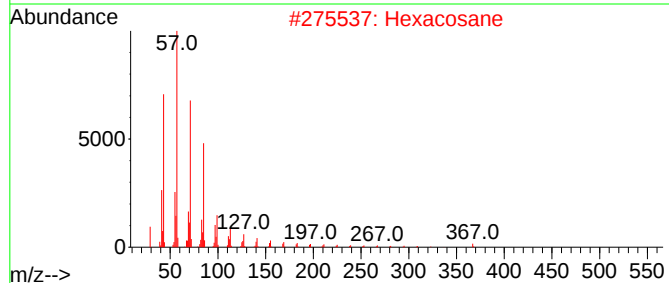
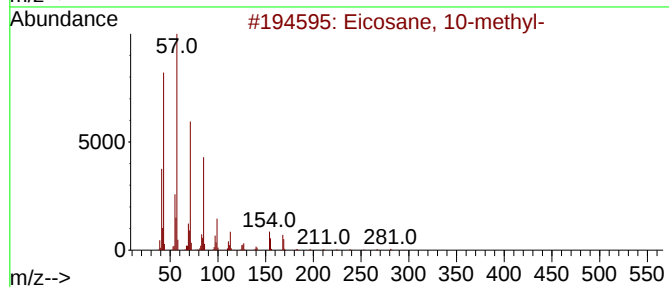
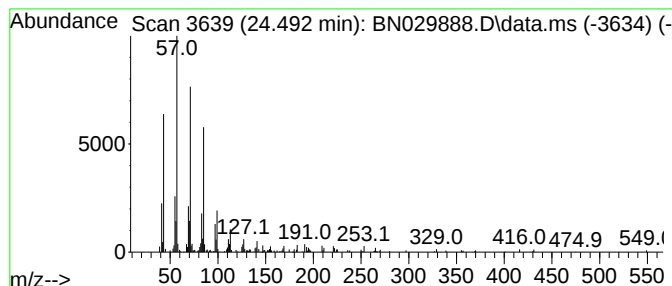
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.492	2.32 ng/ul	305288	Perylene-d12	23.821

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	90



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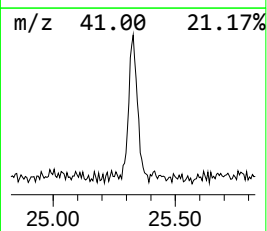
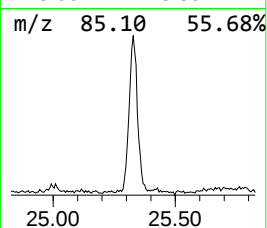
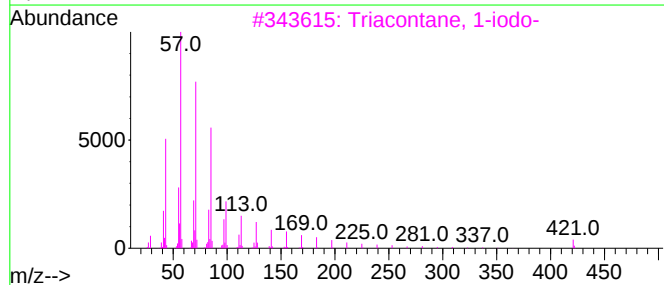
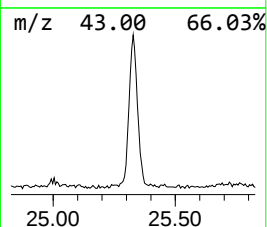
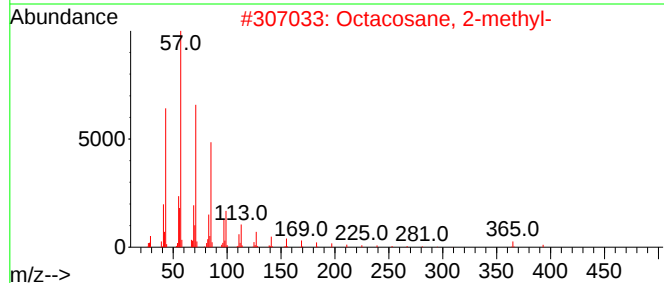
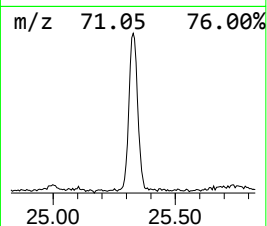
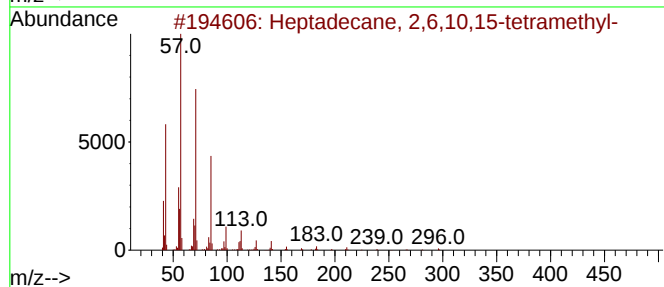
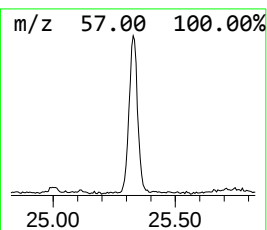
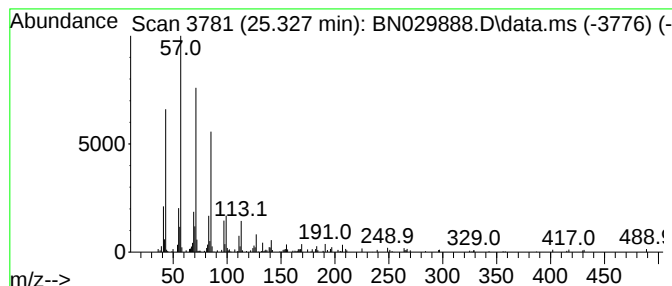
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.327	2.38 ng/ul	313068	Perylene-d12	23.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	23.769	2.4	ng/u1	311931	6	23.821	2633860	20.0	
(DEL) Alkane: S...	24.492	2.3	ng/u1	305288	6	23.821	2633860	20.0	
(DEL) Alkane: S...	25.327	2.4	ng/u1	313068	6	23.821	2633860	20.0	