

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011724\
 Data File : BN029275.D
 Acq On : 17 Jan 2024 17:00
 Operator : MA/JU
 Sample : PB158325BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK325

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-BN011524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	44	48	55	rVB	35646	48477	1.09%	0.109%
2	3.781	114	118	143	rBV	458342	787719	17.72%	1.773%
3	4.117	171	175	180	rBV3	7123	11641	0.26%	0.026%
4	7.099	670	682	692	rBV	645522	997698	22.45%	2.246%
5	7.281	707	713	722	rBV	520180	801856	18.04%	1.805%
6	7.469	738	745	755	rBV	602992	973048	21.89%	2.190%
7	7.940	818	825	832	rVB	485355	759217	17.08%	1.709%
8	8.646	938	945	955	rBV	777019	1240452	27.91%	2.792%
9	9.110	1016	1024	1032	rBV	612448	1023026	23.01%	2.303%
10	9.828	1135	1146	1158	rBV	420117	697308	15.69%	1.570%
11	10.357	1229	1236	1246	rBV	760785	1244995	28.01%	2.802%
12	10.740	1294	1301	1309	rVB	667345	1149691	25.86%	2.588%
13	10.887	1317	1326	1336	rBV	865139	1470100	33.07%	3.309%
14	12.328	1565	1571	1577	rBV	14527	24004	0.54%	0.054%
15	13.481	1761	1767	1774	rVB2	13896	22309	0.50%	0.050%
16	13.998	1849	1855	1865	rBV	1725435	2348125	52.83%	5.285%
17	14.275	1894	1902	1910	rBV	1738106	2576858	57.97%	5.800%
18	14.581	1947	1954	1962	rVV	1108452	1663544	37.42%	3.744%
19	14.775	1980	1987	2003	rBV	758662	1098537	24.71%	2.473%
20	15.575	2116	2123	2130	rBV	2284166	3266379	73.48%	7.352%
21	15.692	2136	2143	2156	rBV	493867	698550	15.72%	1.572%
22	15.810	2159	2163	2170	rVB4	9084	14550	0.33%	0.033%
23	16.357	2252	2256	2262	rVB5	7565	11712	0.26%	0.026%
24	17.328	2415	2421	2428	rBV	1481889	2112481	47.52%	4.755%
25	17.428	2431	2438	2447	rBV	2555628	3686929	82.94%	8.299%
26	18.239	2572	2576	2579	rBV5	6398	8746	0.20%	0.020%
27	19.128	2723	2727	2731	rBV7	7272	12330	0.28%	0.028%
28	19.292	2750	2755	2760	rVB3	29492	41937	0.94%	0.094%
29	19.357	2762	2766	2772	rVB	27308	36738	0.83%	0.083%
30	19.528	2791	2795	2800	rBV6	8142	10683	0.24%	0.024%
31	19.728	2823	2829	2836	rVB	3219326	4244025	95.48%	9.553%
32	20.739	2999	3001	3005	rBV5	5979	6841	0.15%	0.015%
33	21.527	3129	3135	3142	rBV	1804307	2328399	52.38%	5.241%
34	22.169	3241	3244	3246	rBV2	21200	29036	0.65%	0.065%
35	22.704	3331	3335	3341	rVB	64990	89534	2.01%	0.202%
36	22.804	3348	3352	3357	rVB2	43164	68781	1.55%	0.155%

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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-BN011524.MA.M
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37	23.274	3427	3432	3441	rVB	101299	166814	3.75%	0.375%
38	23.527	3470	3475	3482	rVB2	46795	95882	2.16%	0.216%
39	23.786	3511	3519	3533	rBV	2277787	4445069	100.00%	10.005%
40	23.939	3536	3545	3559	rVB	1247485	2787515	62.71%	6.274%
41	24.363	3612	3617	3626	rVB5	45814	114970	2.59%	0.259%
42	24.668	3663	3669	3679	rVB2	148270	305415	6.87%	0.687%
43	25.539	3810	3817	3829	rBV	134729	347944	7.83%	0.783%
44	26.580	3985	3994	4009	rVB6	103558	389298	8.76%	0.876%
45	27.792	4195	4200	4210	rVB4	58687	168499	3.79%	0.379%

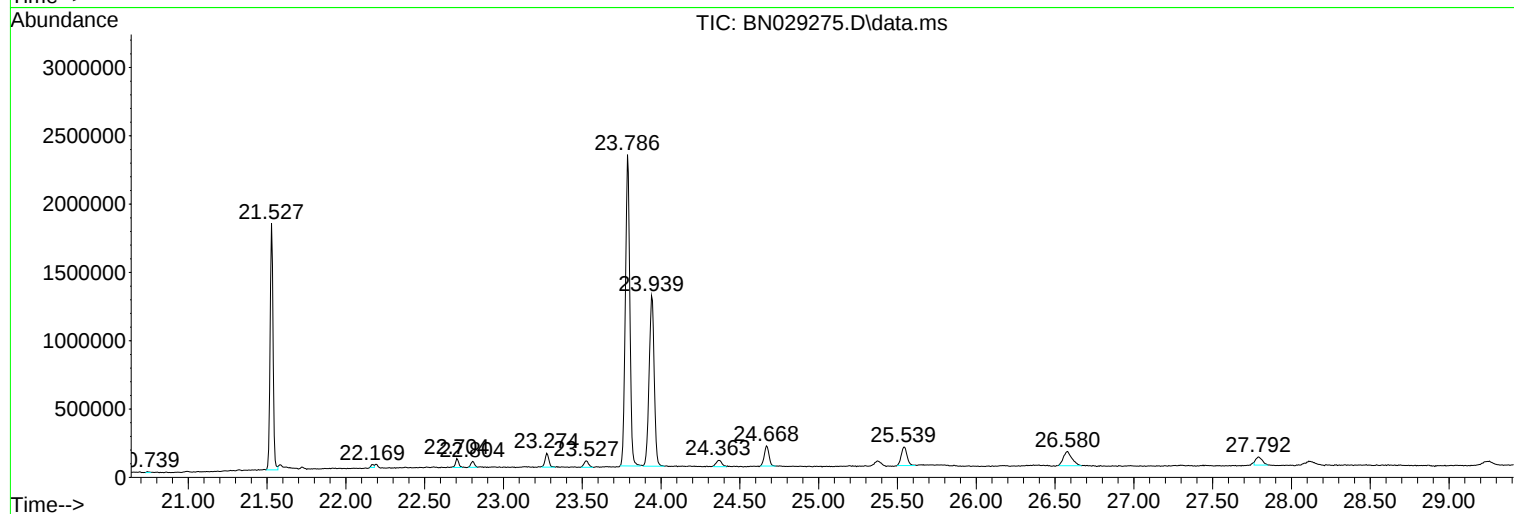
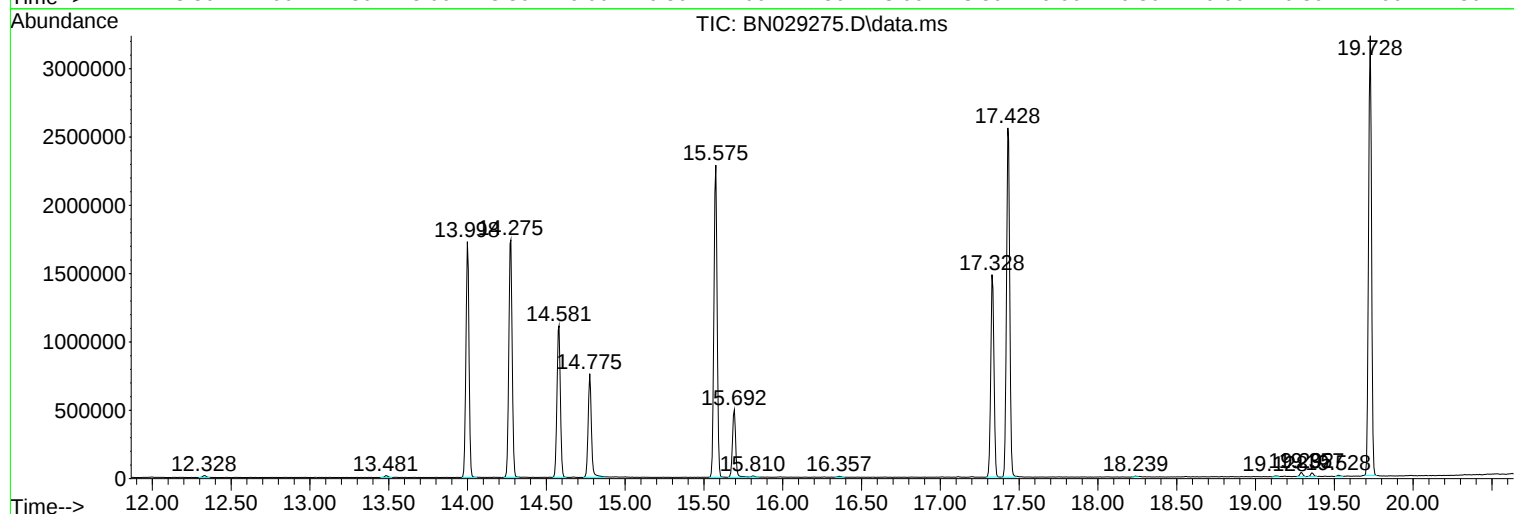
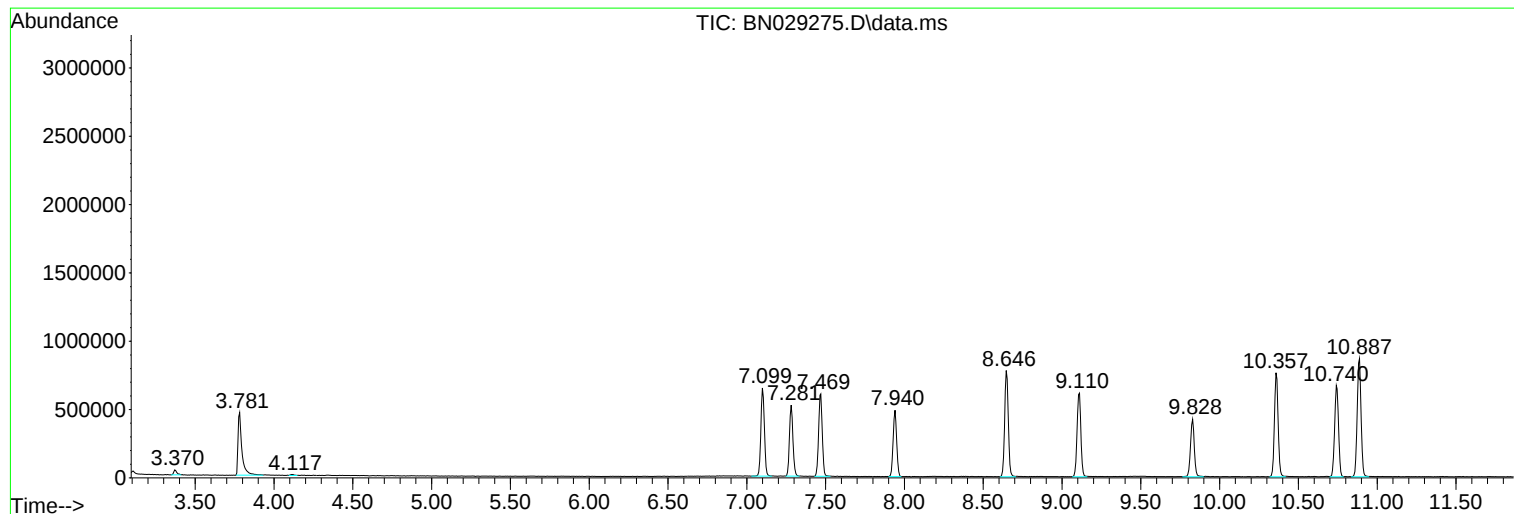
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION

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



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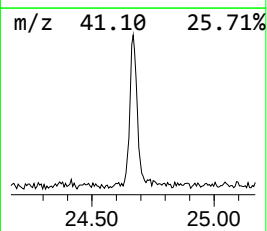
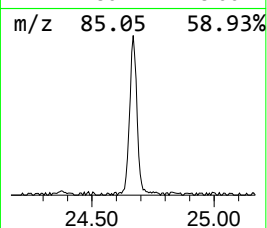
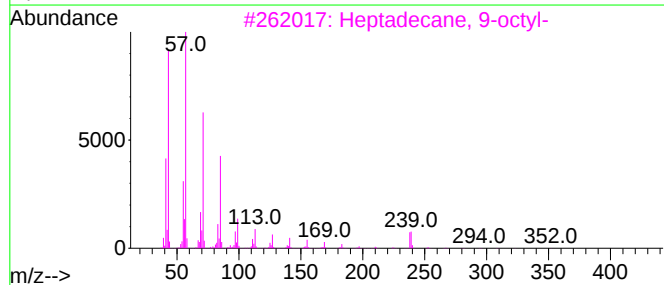
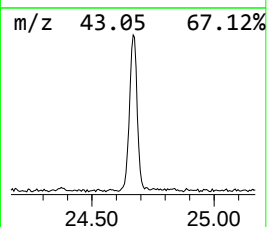
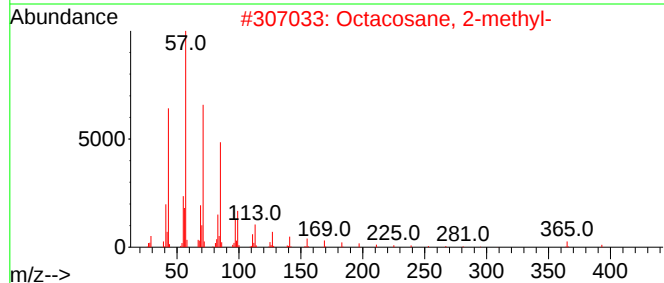
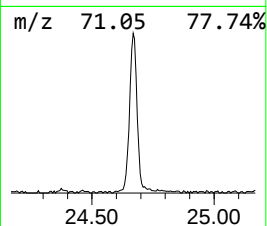
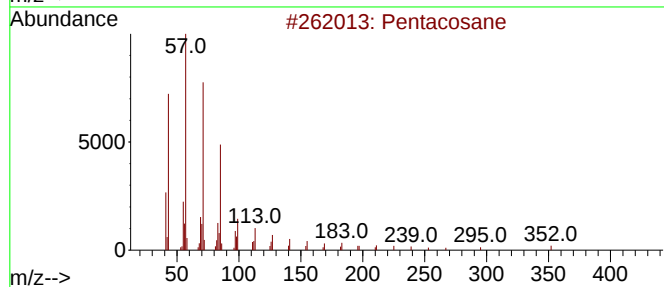
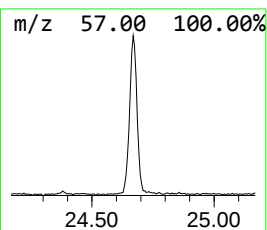
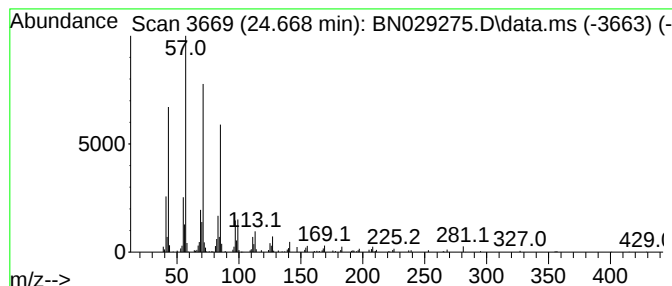
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.668	2.19 ng/ul	305415	Perylene-d12	23.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptadecane	240	C17H36	000629-78-7	87



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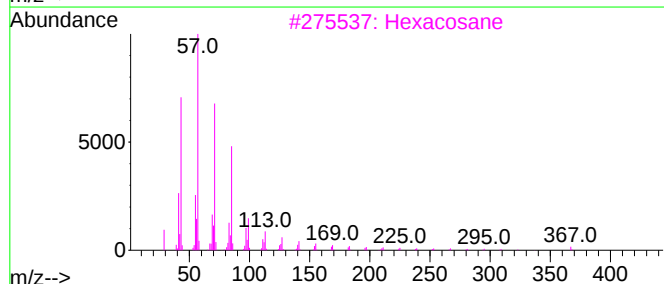
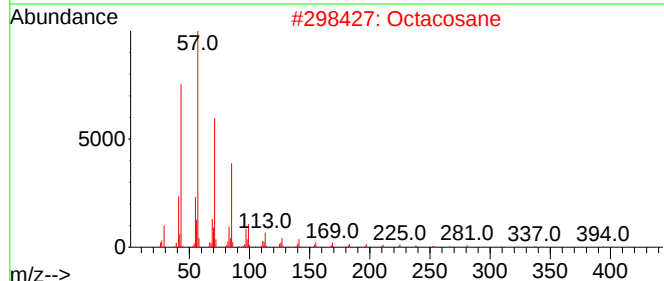
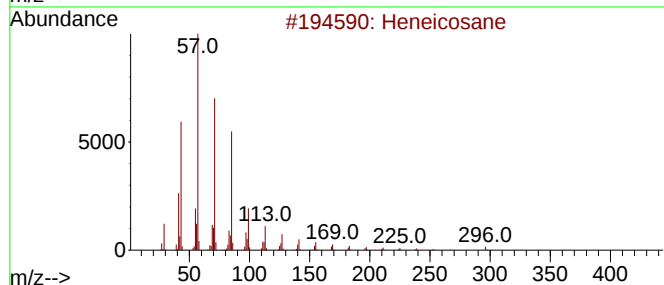
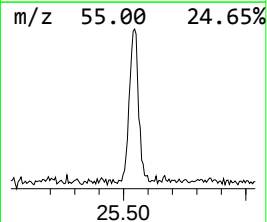
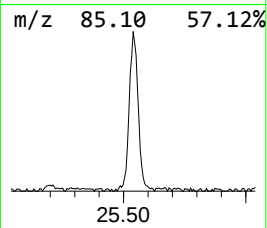
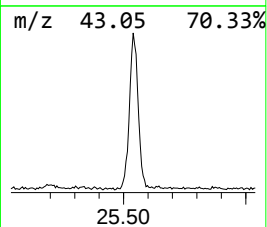
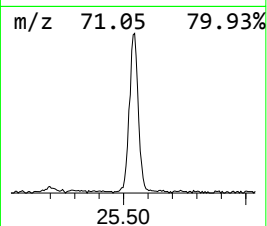
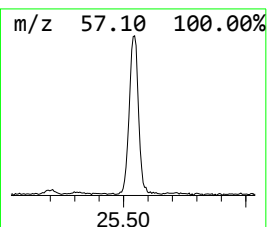
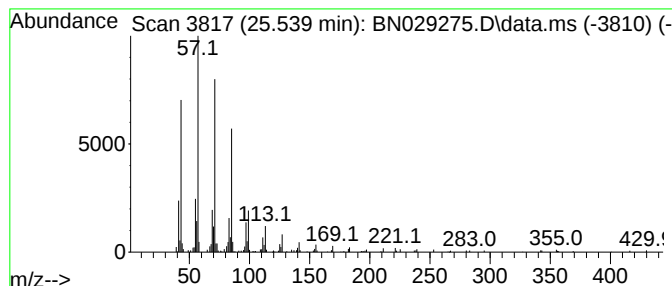
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.539	2.50 ng/ul	347944	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5			Octadecane	254	C18H38	000593-45-3	87



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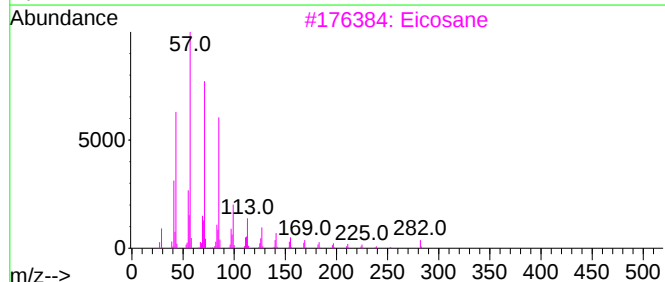
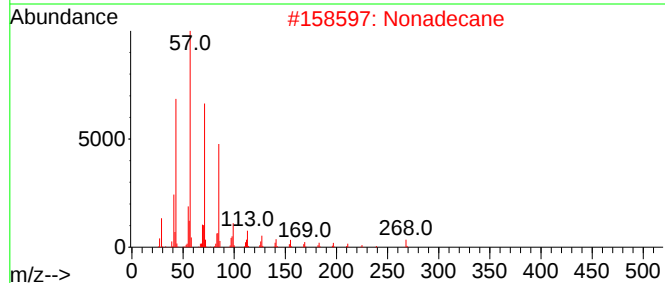
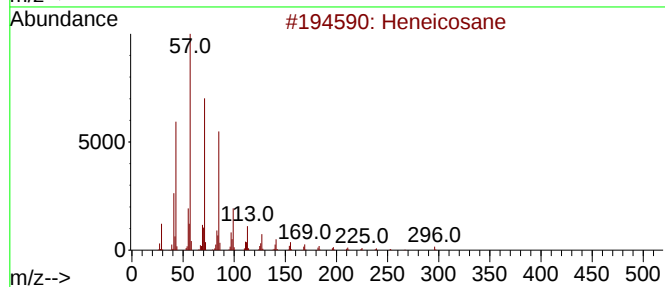
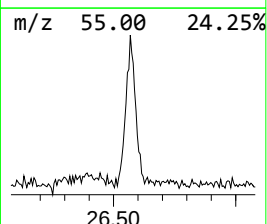
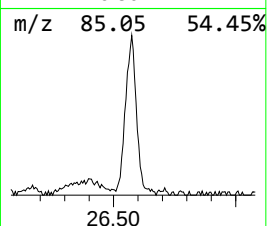
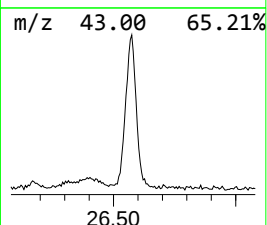
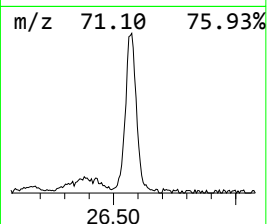
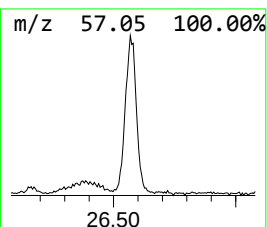
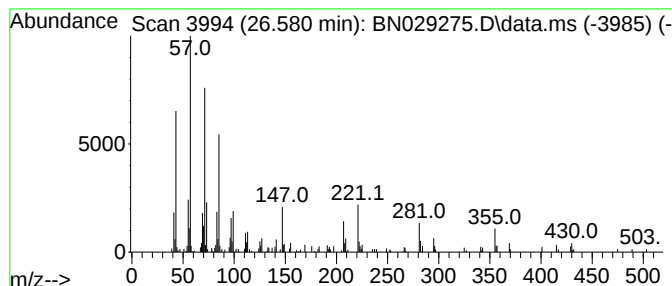
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.580	2.79 ng/ul	389298	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Nonadecane	268	C19H40	000629-92-5	90
3			Eicosane	282	C20H42	000112-95-8	86
4			Heneicosane	296	C21H44	000629-94-7	78
5			Heneicosane	296	C21H44	000629-94-7	68



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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...	24.668	2.2	ng/u1	305415	6	23.939	2787520	20.0
(DEL) Alkane: S...	25.539	2.5	ng/u1	347944	6	23.939	2787520	20.0
(DEL) Alkane: S...	26.580	2.8	ng/u1	389298	6	23.939	2787520	20.0