

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015898.D
 Acq On : 17 Aug 2021 13:49
 Operator : CG/JU
 Sample : PB138400BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK400

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-BN081621MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN015898.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	37	42	49	rVB	92033	132113	1.66%	0.149%
2	3.740	108	111	129	rBV	1113844	1859582	23.41%	2.099%
3	4.081	165	169	174	rBV3	19260	29051	0.37%	0.033%
4	4.299	203	206	211	rVB6	8162	15261	0.19%	0.017%
5	4.716	272	277	280	rBV5	6147	10187	0.13%	0.011%
6	7.052	668	674	687	rBV	1483810	2468717	31.08%	2.787%
7	7.228	697	704	714	rBV	1076754	1831094	23.05%	2.067%
8	7.428	730	738	751	rVB	1545653	2579337	32.47%	2.911%
9	7.905	811	819	827	rVB	1064265	1791438	22.55%	2.022%
10	8.604	930	938	952	rBV2	1800158	3029186	38.13%	3.419%
11	9.063	1007	1016	1026	rBV	1453923	2450989	30.85%	2.767%
12	9.787	1129	1139	1148	rBV	1107084	1927179	24.26%	2.175%
13	10.322	1223	1230	1239	rBV	1776798	3058414	38.50%	3.452%
14	10.710	1287	1296	1306	rVB	1466401	2538334	31.95%	2.865%
15	10.846	1310	1319	1333	rBV	1764305	3123524	39.32%	3.526%
16	11.369	1400	1408	1413	rBV5	13101	29373	0.37%	0.033%
17	12.298	1561	1566	1571	rBV3	33513	55166	0.69%	0.062%
18	13.957	1841	1848	1859	rBV	3120707	4518173	56.87%	5.100%
19	14.239	1889	1896	1910	rBV	3500418	5315275	66.91%	6.000%
20	14.551	1942	1949	1956	rBV	2140799	3332844	41.95%	3.762%
21	14.728	1972	1979	1995	rBV	1444984	2169484	27.31%	2.449%
22	15.539	2110	2117	2127	rBV	4366222	6462552	81.35%	7.295%
23	15.651	2130	2136	2147	rBV	1256882	1763728	22.20%	1.991%
24	15.781	2154	2158	2164	rVB3	55027	82291	1.04%	0.093%
25	16.328	2246	2251	2256	rVB5	17051	25883	0.33%	0.029%
26	16.975	2356	2361	2366	rVB7	7899	10653	0.13%	0.012%
27	17.086	2375	2380	2386	rVB4	11789	22696	0.29%	0.026%
28	17.298	2409	2416	2425	rBV	2649697	3913384	49.26%	4.417%
29	17.398	2425	2433	2443	rBV	4579178	6850705	86.24%	7.733%
30	17.969	2528	2530	2536	rVB5	8242	8497	0.11%	0.010%
31	18.510	2618	2622	2631	rVB6	24638	45142	0.57%	0.051%
32	19.080	2717	2719	2727	rVB7	9605	18408	0.23%	0.021%
33	19.327	2756	2761	2766	rVB	50535	75304	0.95%	0.085%
34	19.386	2766	2771	2775	rBV2	61691	75501	0.95%	0.085%
35	19.574	2800	2803	2808	rBV2	38618	53516	0.67%	0.060%
36	19.627	2808	2812	2816	rVB2	97314	121063	1.52%	0.137%

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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

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37	19.692	2816	2823	2829	rBV	5651375	7944060	100.00%	8.967%
38	19.739	2829	2831	2837	rVB5	41711	53720	0.68%	0.061%
39	20.039	2880	2882	2886	rVB5	8041	10578	0.13%	0.012%
40	20.245	2913	2917	2920	rBV5	19507	24746	0.31%	0.028%
41	20.463	2951	2954	2959	rBV3	42547	58110	0.73%	0.066%
42	20.692	2986	2993	2998	rBV2	196388	374964	4.72%	0.423%
43	20.739	2998	3001	3004	rVV4	47973	69089	0.87%	0.078%
44	20.769	3004	3006	3010	rVB5	23234	28252	0.36%	0.032%
45	21.204	3077	3080	3082	rBV2	49860	63140	0.79%	0.071%
46	21.480	3122	3127	3136	rVB	3165906	4131266	52.00%	4.663%
47	21.645	3152	3155	3162	rVB4	65530	90423	1.14%	0.102%
48	22.116	3231	3235	3239	rVB3	74626	101032	1.27%	0.114%
49	22.616	3316	3320	3325	rBV2	127605	188971	2.38%	0.213%
50	23.180	3411	3416	3423	rVB2	186096	319471	4.02%	0.361%
51	23.751	3505	3513	3520	rBV	3766779	7482938	94.20%	8.447%
52	23.815	3520	3524	3531	rVB2	290287	533969	6.72%	0.603%
53	23.904	3532	3539	3550	rVB2	2010121	4068761	51.22%	4.593%
54	24.545	3643	3648	3656	rVB3	272695	579670	7.30%	0.654%
55	25.404	3788	3794	3803	rVB3	264175	674299	8.49%	0.761%

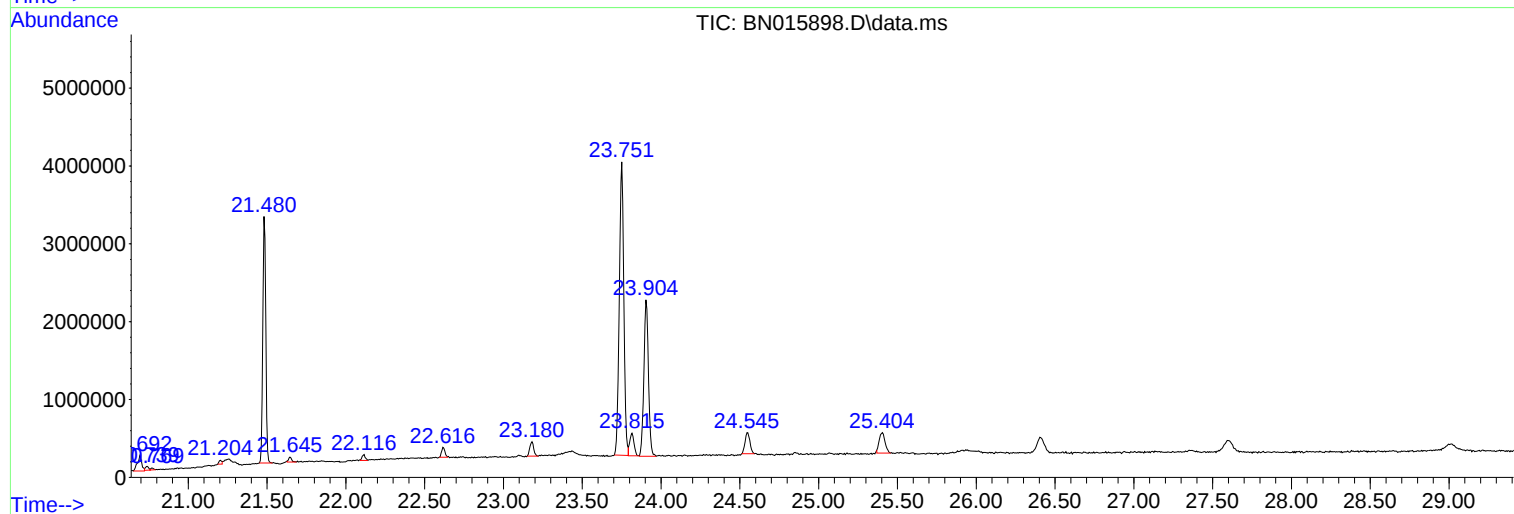
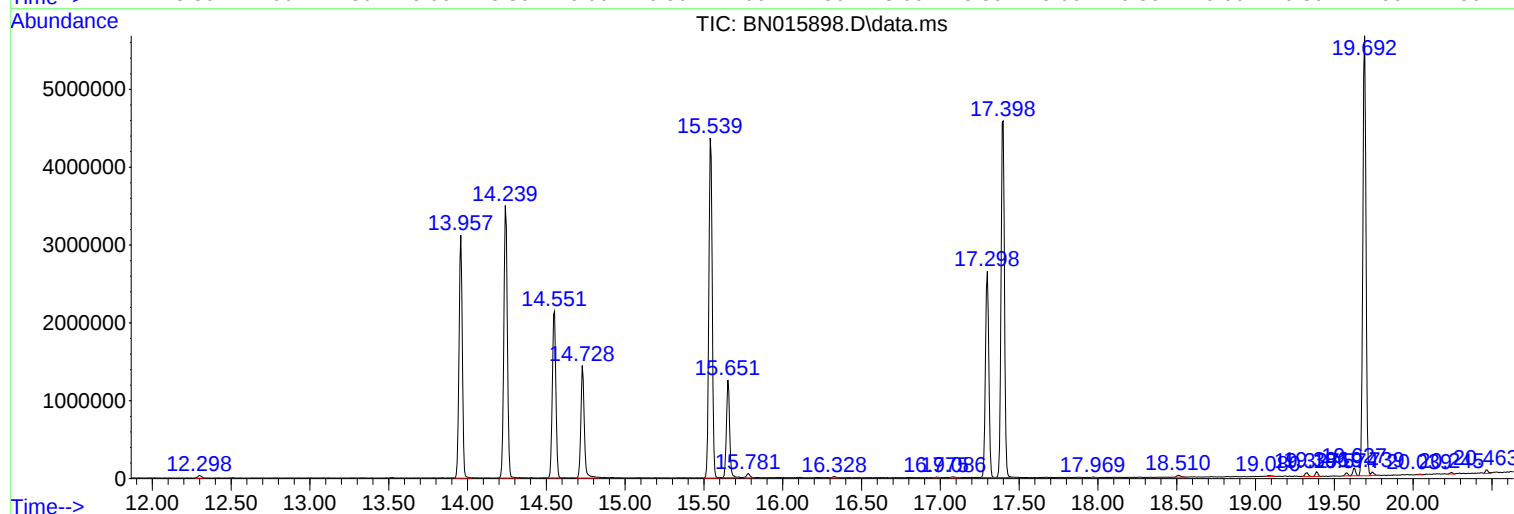
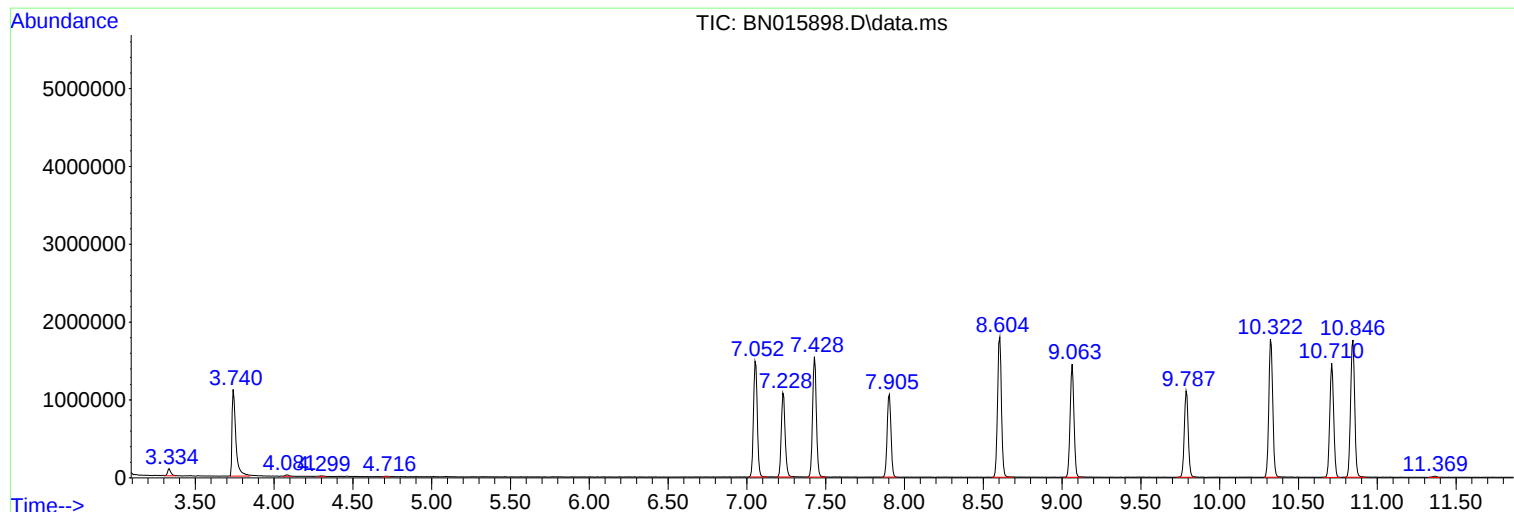
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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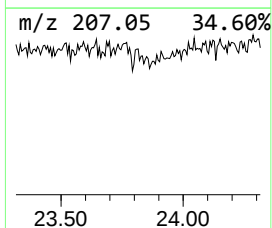
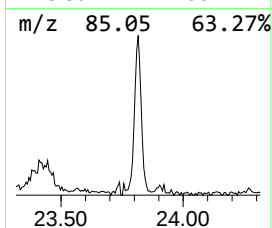
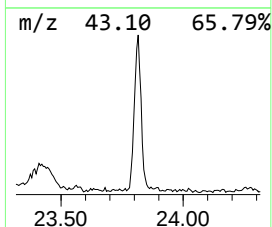
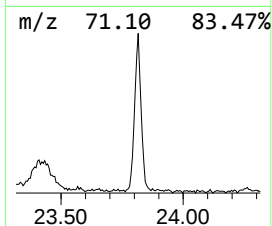
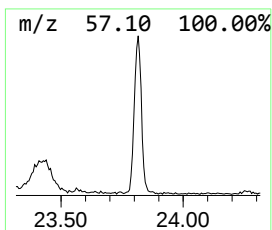
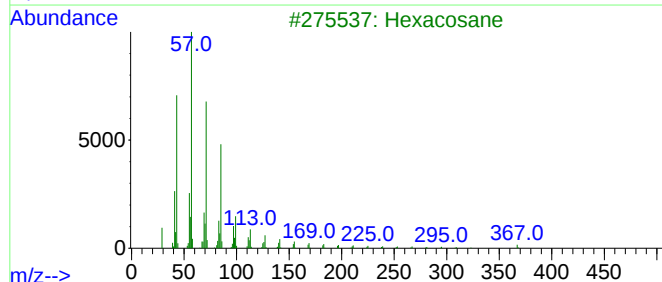
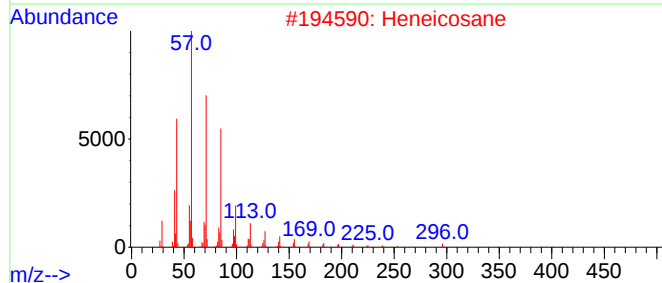
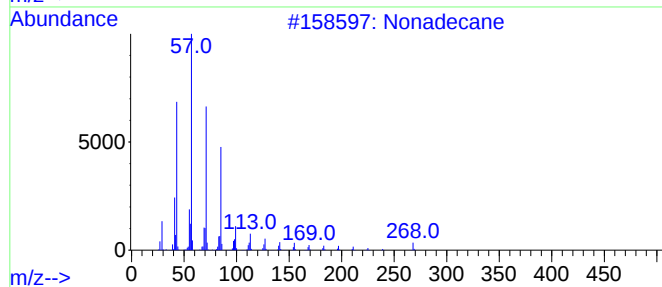
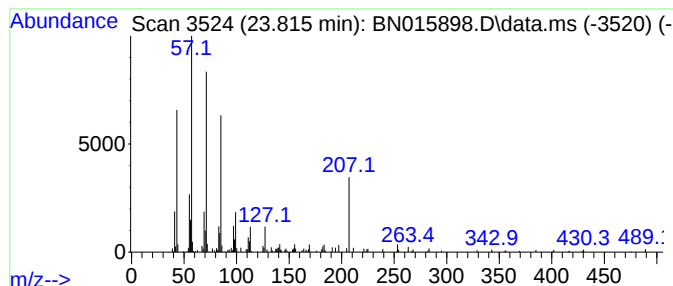
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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.
23.815	2.62 ng/ul	533969	Perylene-d12	23.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	87
3			Hexacosane	366	C26H54	000630-01-3	81
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
5			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	80



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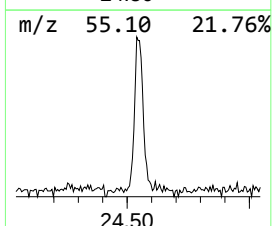
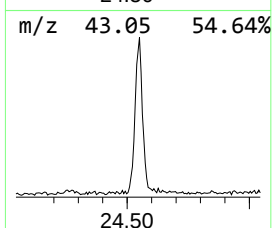
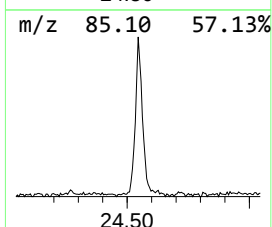
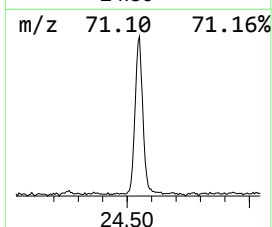
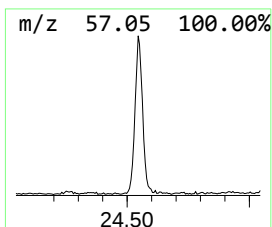
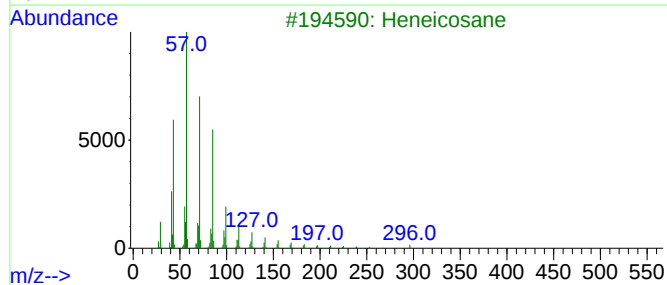
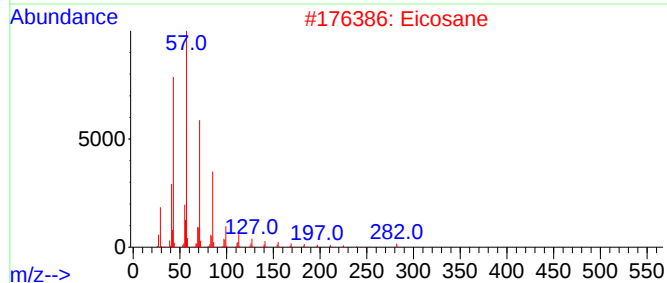
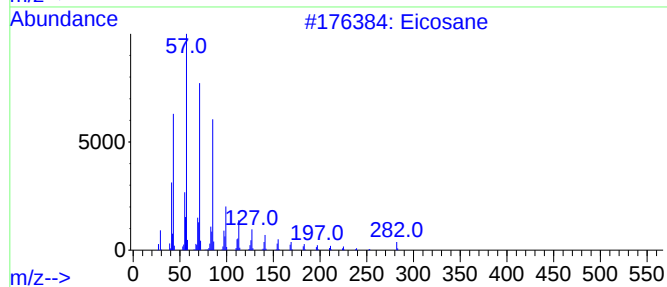
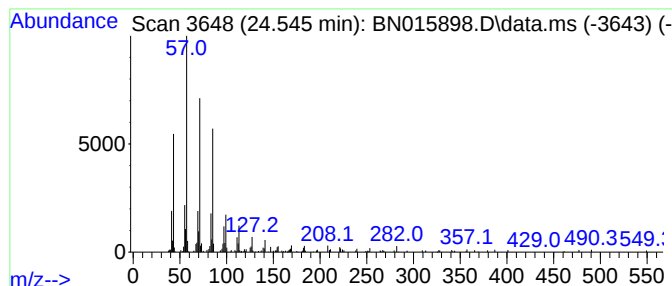
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.545	2.85 ng/ul	579670	Perylene-d12	23.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Eicosane	282	C20H42	000112-95-8	89
3			Heneicosane	296	C21H44	000629-94-7	87
4			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87
5			Docosane	310	C22H46	000629-97-0	86



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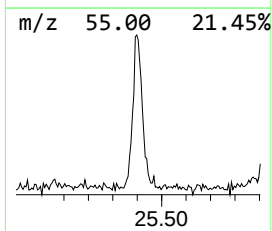
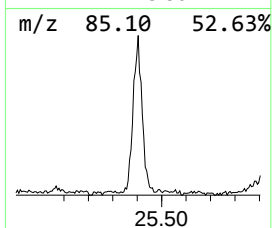
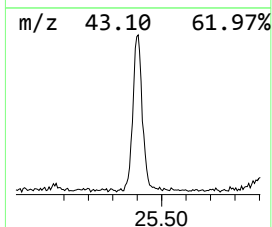
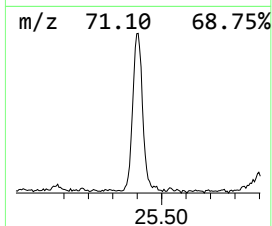
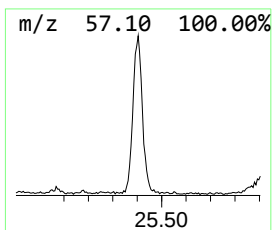
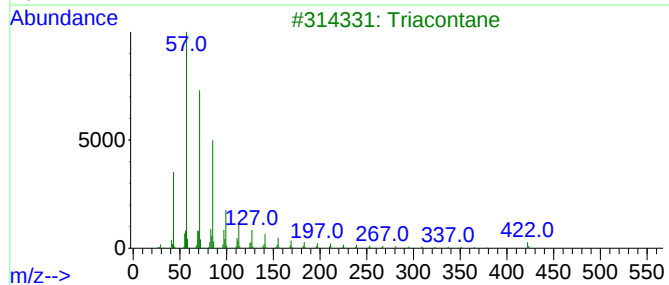
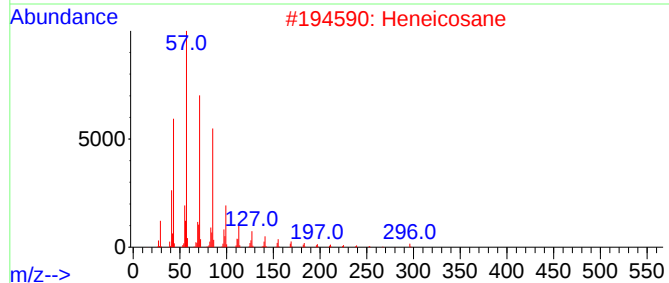
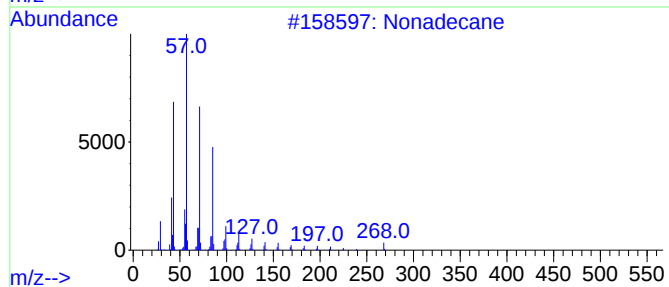
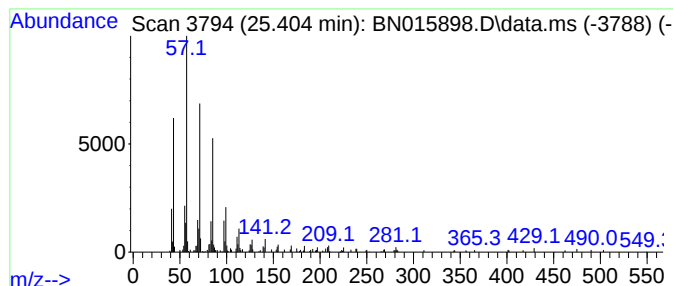
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.404	3.31 ng/ul	674299	Perylene-d12	23.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Heneicosane	296	C21H44	000629-94-7	87
3			Triacontane	422	C30H62	000638-68-6	86
4			Hexacosane	366	C26H54	000630-01-3	81
5			Octacosane	394	C28H58	000630-02-4	81



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	23.815	2.6	ng/u1	533969	6	23.904	4068760	20.0	
(DEL) Alkane: S...	24.545	2.9	ng/u1	579670	6	23.904	4068760	20.0	
(DEL) Alkane: S...	25.404	3.3	ng/u1	674299	6	23.904	4068760	20.0	