

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
 Data File : BN029893.D
 Acq On : 21 Feb 2024 16:52
 Operator : MA/JU
 Sample : P1455-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF2

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: BN029893.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	30	33	36	rBV3	14445	16487	0.34%	0.035%
2	3.317	36	39	45	rVB	43819	54965	1.14%	0.116%
3	4.046	160	163	169	rVB	14398	20813	0.43%	0.044%
4	4.275	198	202	207	rBV3	22429	33584	0.70%	0.071%
5	4.569	247	252	259	rVB	68355	98373	2.04%	0.207%
6	4.681	268	271	275	rVB2	9694	10628	0.22%	0.022%
7	5.516	409	413	420	rVB5	9100	13058	0.27%	0.028%
8	5.869	467	473	475	rBV7	3863	5558	0.12%	0.012%
9	7.028	661	670	678	rBV	391641	626203	12.96%	1.319%
10	7.205	693	700	716	rBV	915025	1430870	29.61%	3.014%
11	7.387	724	731	742	rBV	1091104	1694224	35.06%	3.569%
12	7.475	743	746	752	rVB8	6172	9975	0.21%	0.021%
13	7.857	804	811	821	rBV	679651	1075114	22.25%	2.265%
14	8.569	925	932	942	rBV	920907	1484093	30.71%	3.126%
15	9.028	1001	1010	1022	rBV	1032415	1726769	35.74%	3.638%
16	9.140	1025	1029	1035	rVV	38780	62847	1.30%	0.132%
17	9.422	1073	1077	1082	rVB6	3067	5996	0.12%	0.013%
18	9.746	1124	1132	1141	rVV	815877	1351557	27.97%	2.847%
19	9.904	1155	1159	1165	rBV8	4584	10796	0.22%	0.023%
20	10.275	1214	1222	1238	rBV	1193364	2063515	42.71%	4.347%
21	10.657	1280	1287	1298	rVB	857799	1455985	30.13%	3.067%
22	10.822	1308	1315	1322	rBV7	9564	19555	0.40%	0.041%
23	11.469	1419	1425	1429	rBV9	4073	7894	0.16%	0.017%
24	12.251	1551	1558	1565	rBV2	19131	34963	0.72%	0.074%
25	13.404	1748	1754	1761	rVB5	13093	23362	0.48%	0.049%
26	13.475	1761	1766	1770	rBV7	4682	9156	0.19%	0.019%
27	13.928	1836	1843	1854	rBV	1953960	2709267	56.07%	5.707%
28	14.198	1881	1889	1898	rBV	2156239	3253384	67.33%	6.854%
29	14.504	1932	1941	1949	rBV	1122062	1664103	34.44%	3.506%
30	14.716	1971	1977	1998	rBV	159209	372095	7.70%	0.784%
31	14.928	2008	2013	2018	rVB5	15776	23588	0.49%	0.050%
32	15.310	2072	2078	2082	rBV	13674	19533	0.40%	0.041%
33	15.363	2082	2087	2092	rVB6	4627	8378	0.17%	0.018%
34	15.498	2103	2110	2118	rBV	2787903	3979557	82.36%	8.383%
35	15.622	2125	2131	2145	rBV	795273	1125821	23.30%	2.372%
36	15.739	2148	2151	2155	rVB3	10491	13529	0.28%	0.028%

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37	16.069	2203	2207	2210	rVB4	5535	5322	0.11%	0.011%
38	16.281	2240	2243	2248	rVB5	8788	12751	0.26%	0.027%
39	16.933	2352	2354	2359	rVB6	4090	5629	0.12%	0.012%
40	17.033	2366	2371	2373	rBV5	3913	6639	0.14%	0.014%
41	17.257	2401	2409	2419	rBV	1300071	1899509	39.31%	4.001%
42	17.357	2419	2426	2438	rVV	2862246	4180026	86.51%	8.806%
43	17.933	2520	2524	2530	rVB9	16053	23363	0.48%	0.049%
44	18.163	2558	2563	2571	rBV	50703	77624	1.61%	0.164%
45	18.245	2574	2577	2580	rVV5	4557	5454	0.11%	0.011%
46	18.498	2615	2620	2623	rBV7	6895	11639	0.24%	0.025%
47	18.651	2642	2646	2650	rVB7	5522	9470	0.20%	0.020%
48	19.222	2737	2743	2749	rBV	35863	52266	1.08%	0.110%
49	19.292	2751	2755	2759	rBV2	31035	46512	0.96%	0.098%
50	19.333	2759	2762	2764	rBV4	5898	6708	0.14%	0.014%
51	19.451	2778	2782	2788	rBV	50630	64908	1.34%	0.137%
52	19.610	2805	2809	2811	rBV3	12860	16256	0.34%	0.034%
53	19.657	2811	2817	2826	rVV	3593316	4831904	100.00%	10.179%
54	21.457	3118	3123	3136	rBV	1478072	1903287	39.39%	4.009%
55	22.592	3313	3316	3323	rVB	77126	112655	2.33%	0.237%
56	23.145	3406	3410	3417	rVB2	109840	170105	3.52%	0.358%
57	23.668	3492	3499	3510	rBV	2401886	4575860	94.70%	9.639%
58	23.768	3512	3516	3519	rVV	160387	291109	6.02%	0.613%
59	23.821	3519	3525	3535	rVB	948843	1996145	41.31%	4.205%
60	24.486	3634	3638	3647	rVB2	147710	306722	6.35%	0.646%
61	25.327	3776	3781	3790	rVB2	138679	342866	7.10%	0.722%

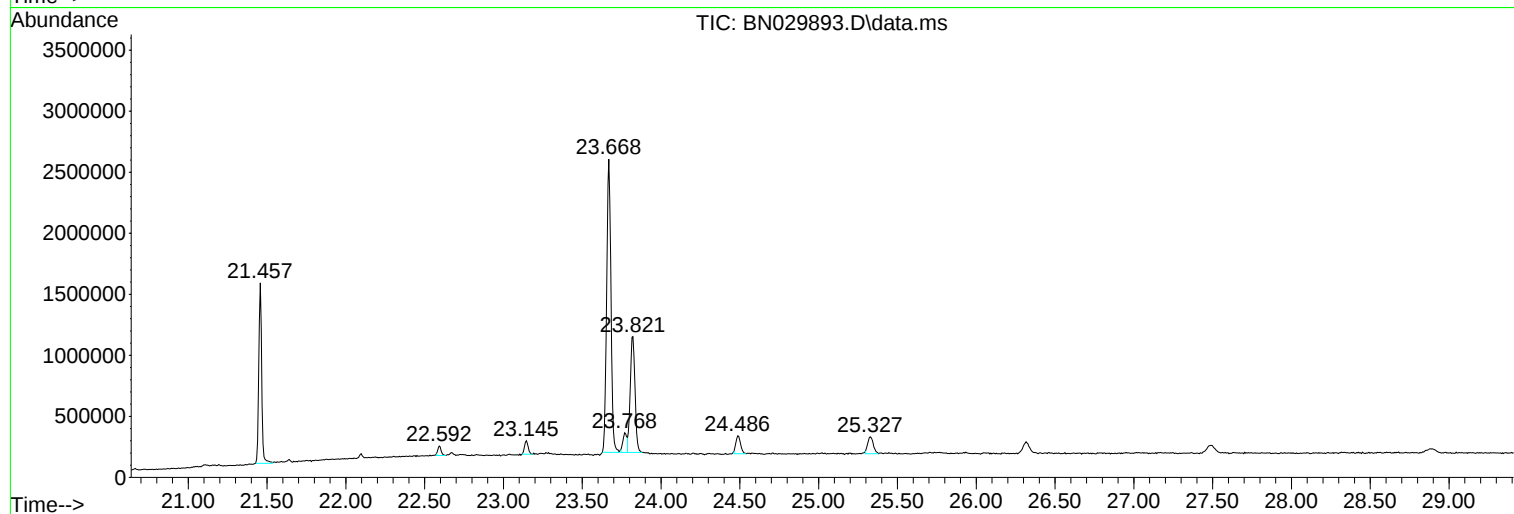
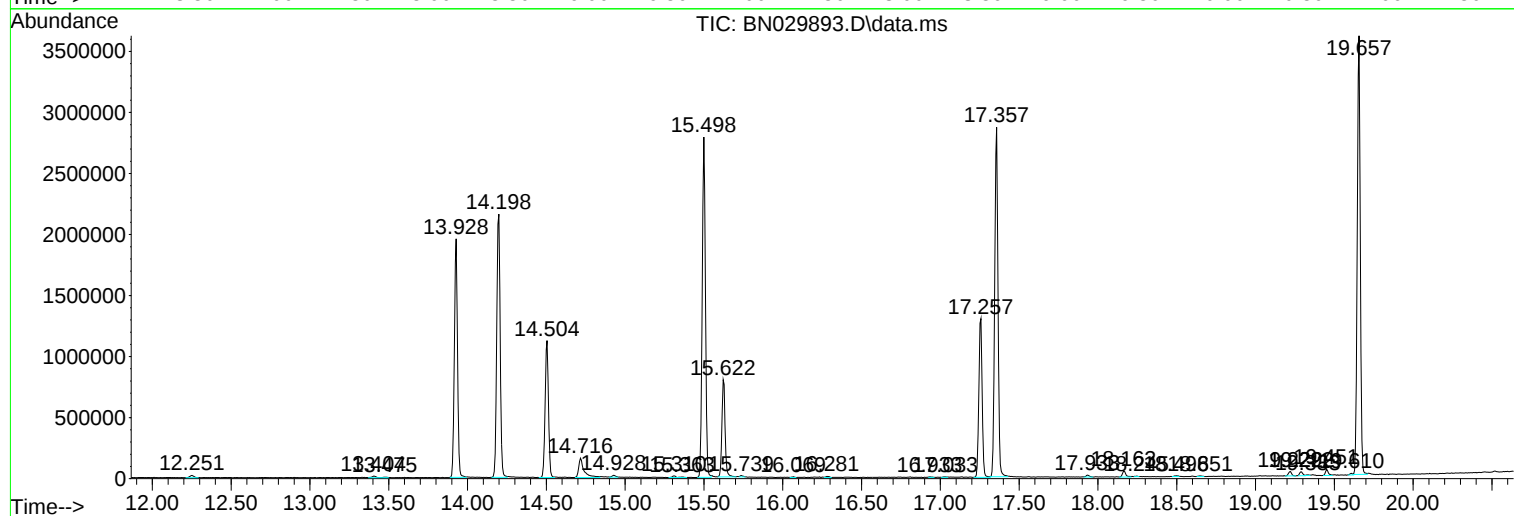
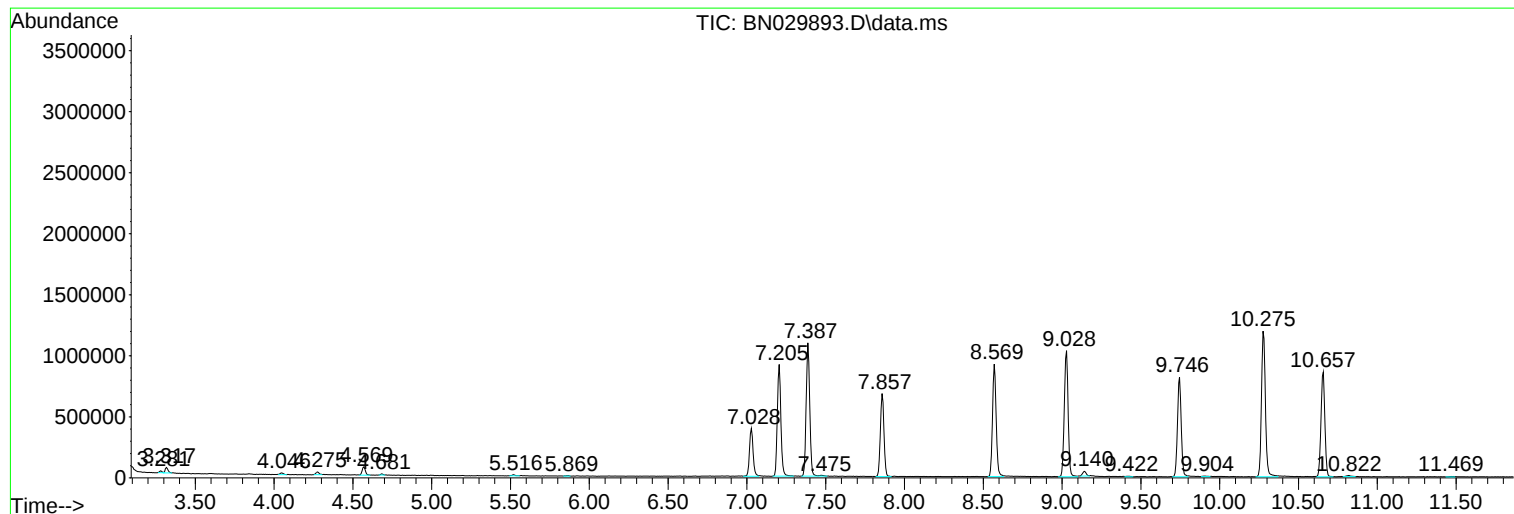
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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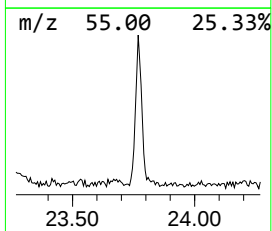
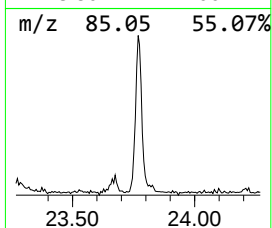
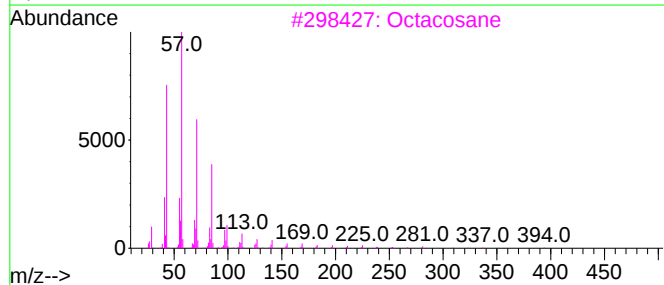
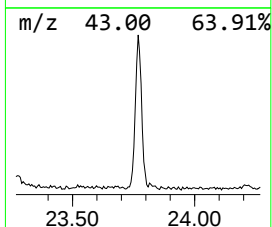
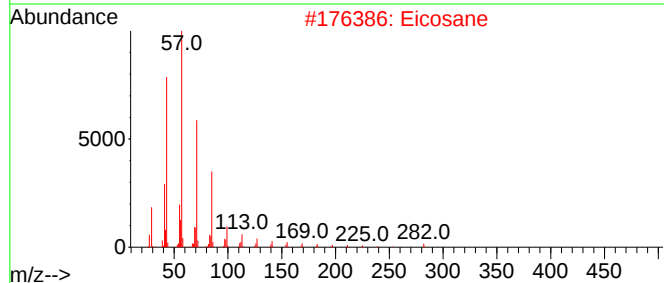
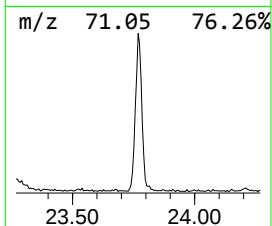
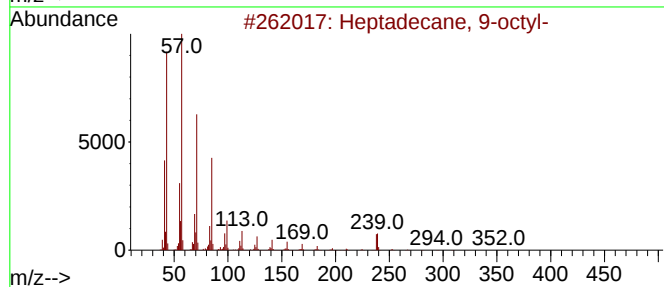
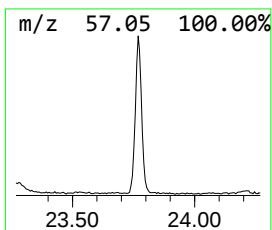
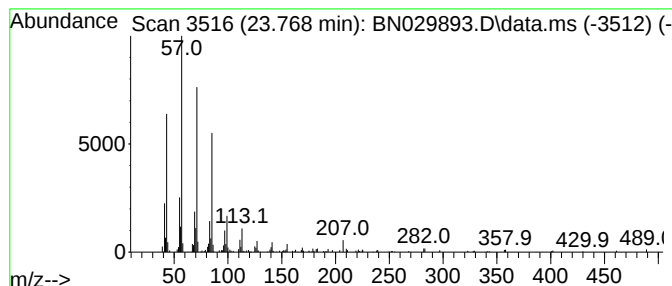
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.768	2.92 ng/ul	291109	Perylene-d12	23.821

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
5		Heptadecane	240	C17H36	000629-78-7	86



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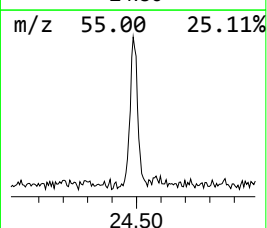
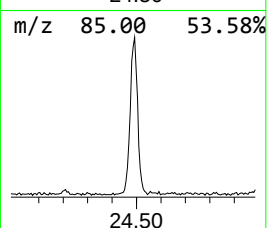
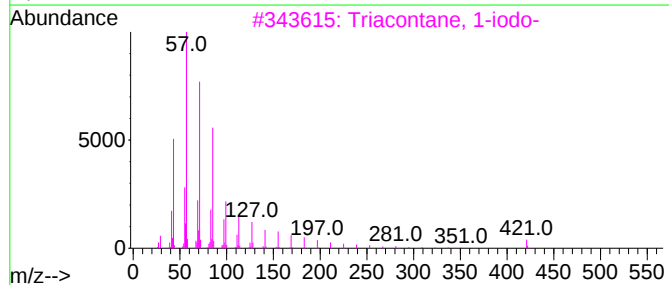
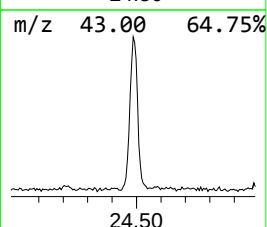
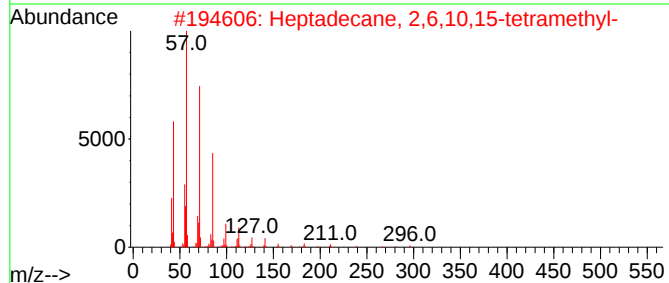
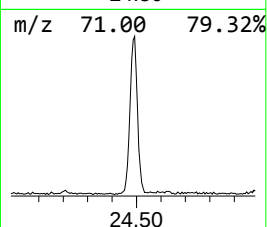
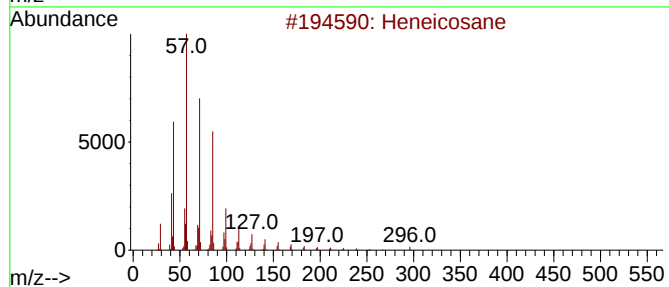
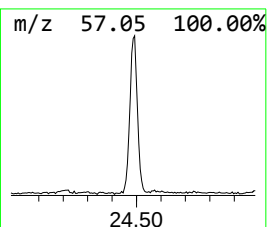
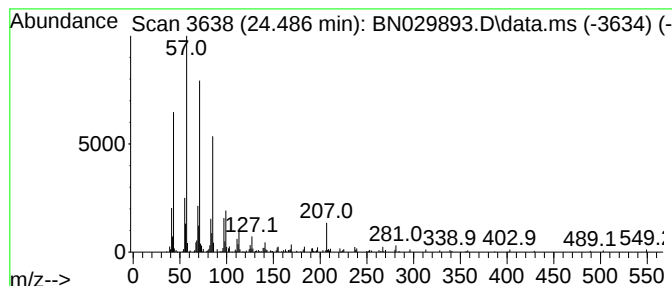
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.486	3.07 ng/ul	306722	Perylene-d12	23.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	90
4			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
5			Hexacosane	366	C26H54	000630-01-3	90



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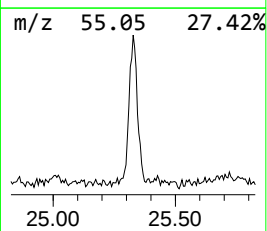
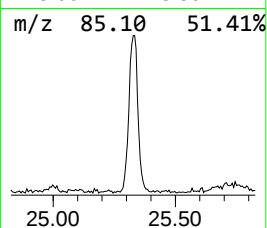
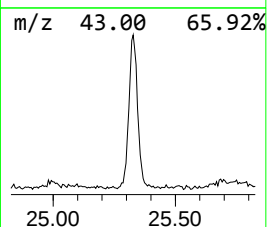
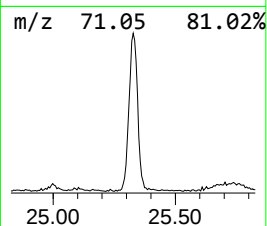
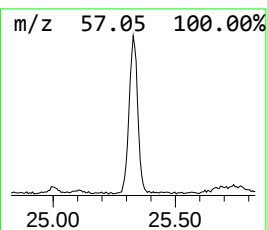
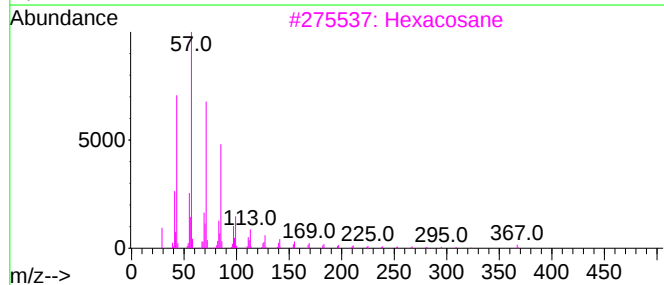
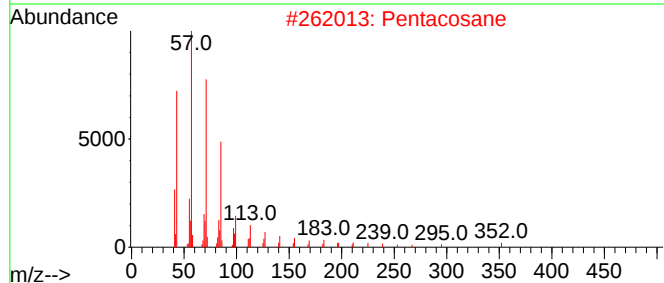
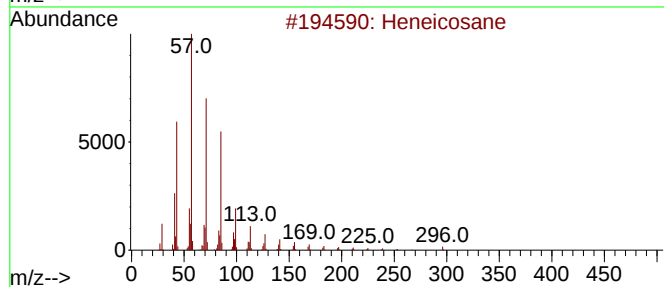
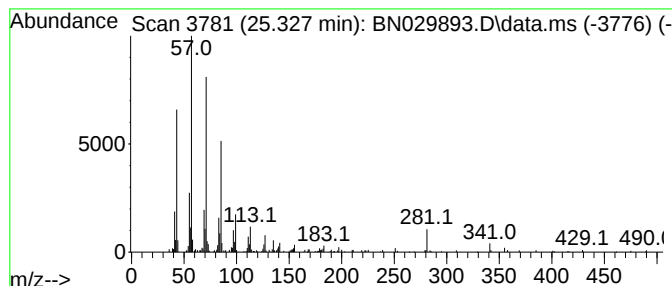
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.327	3.44 ng/ul	342866	Perylene-d12	23.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Pentacosane	352	C25H52	000629-99-2	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Docosane	310	C22H46	000629-97-0	87
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	23.768	2.9	ng/u1	291109	6	23.821	1996150	20.0
(DEL) Alkane: S...	24.486	3.1	ng/u1	306722	6	23.821	1996150	20.0
(DEL) Alkane: S...	25.327	3.4	ng/u1	342866	6	23.821	1996150	20.0