

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005813.D
 Acq On : 20 May 2019 23:12
 Operator : JU/SJ
 Sample : K2693-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH62

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : 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\SOM-EPA-BN051819MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.769	638	643	656	rVB2	162529	369732	17.96%	1.747%
2	6.922	664	669	680	rVB	165620	296648	14.41%	1.402%
3	7.116	696	702	716	rVB	212647	389908	18.94%	1.843%
4	7.569	774	779	789	rBV	440908	754604	36.66%	3.566%
5	8.293	896	902	915	rBV	144322	285707	13.88%	1.350%
6	8.722	969	975	985	rBV	232458	415750	20.20%	1.965%
7	9.440	1091	1097	1105	rBV	171546	305481	14.84%	1.444%
8	9.987	1184	1190	1207	rBV	186825	451222	21.92%	2.132%
9	10.334	1242	1249	1258	rBV	646658	1113058	54.08%	5.260%
10	10.493	1270	1276	1291	rBV	118992	303727	14.76%	1.435%
11	11.857	1506	1508	1513	rBV2	2514	3458	0.17%	0.016%
12	11.951	1522	1524	1527	rBV2	2772	3315	0.16%	0.016%
13	13.628	1803	1809	1814	rBV	611688	869420	42.24%	4.109%
14	13.675	1814	1817	1824	rVB	133568	204419	9.93%	0.966%
15	13.904	1849	1856	1868	rBV	635075	984986	47.86%	4.655%
16	14.128	1891	1894	1897	rVB2	3713	3361	0.16%	0.016%
17	14.210	1902	1908	1919	rVB2	1026314	1594416	77.46%	7.535%
18	14.498	1951	1957	1976	rBV3	60634	219103	10.65%	1.035%
19	14.628	1976	1979	1984	rVV6	6952	15740	0.76%	0.074%
20	14.681	1986	1988	1994	rVB5	6337	8818	0.43%	0.042%
21	14.910	2026	2027	2031	rVB2	2296	2570	0.12%	0.012%
22	14.975	2034	2038	2040	rVV2	2213	3346	0.16%	0.016%
23	15.022	2044	2046	2049	rVB3	3054	3254	0.16%	0.015%
24	15.081	2053	2056	2060	rVB2	6695	8144	0.40%	0.038%
25	15.216	2073	2079	2089	rVV	841485	1295436	62.94%	6.122%
26	15.398	2107	2110	2116	rVB4	9551	15104	0.73%	0.071%
27	15.463	2116	2121	2126	rBV3	8222	16633	0.81%	0.079%
28	15.522	2130	2131	2138	rVB	2567	3606	0.18%	0.017%
29	15.586	2138	2142	2144	rBV4	2406	3495	0.17%	0.017%
30	15.763	2170	2172	2175	rBV2	1695	2223	0.11%	0.011%
31	15.792	2175	2177	2179	rBV2	1880	2288	0.11%	0.011%
32	15.951	2199	2204	2205	rBV	8876	10143	0.49%	0.048%
33	15.975	2205	2208	2211	rVV3	7105	10538	0.51%	0.050%
34	15.998	2211	2212	2217	rVB4	5062	5606	0.27%	0.026%

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35	16.122	2230	2233	2238	rVV6	4391	6418	0.31%	0.030%
36	16.298	2260	2263	2264	rBV3	2474	2076	0.10%	0.010%
37	16.322	2264	2267	2269	rVV4	3432	3135	0.15%	0.015%
38	16.357	2272	2273	2277	rVB2	3216	2174	0.11%	0.010%
39	16.410	2279	2282	2286	rBV3	2395	3533	0.17%	0.017%
40	16.457	2286	2290	2291	rBV4	1739	2202	0.11%	0.010%
41	16.522	2295	2301	2306	rBV5	8879	16849	0.82%	0.080%
42	16.716	2330	2334	2335	rVB4	2008	2338	0.11%	0.011%
43	16.751	2335	2340	2344	rVV3	8586	18373	0.89%	0.087%
44	16.792	2344	2347	2352	rVV5	13516	21134	1.03%	0.100%
45	16.898	2361	2365	2369	rBV4	4293	6347	0.31%	0.030%
46	16.975	2371	2378	2388	rVV	1389073	2058270	100.00%	9.727%
47	17.075	2388	2395	2405	rVV	887847	1378543	66.98%	6.515%
48	17.175	2408	2412	2415	rVB6	4782	7247	0.35%	0.034%
49	17.216	2415	2419	2420	rBV3	3142	3788	0.18%	0.018%
50	17.269	2423	2428	2433	rBV7	5217	9770	0.47%	0.046%
51	17.339	2438	2440	2443	rBV4	2508	2296	0.11%	0.011%
52	17.404	2443	2451	2454	rBV6	5913	12409	0.60%	0.059%
53	17.480	2461	2464	2468	rVB4	5943	7394	0.36%	0.035%
54	17.569	2475	2479	2480	rBV5	3383	4172	0.20%	0.020%
55	17.628	2486	2489	2490	rBV3	2544	3135	0.15%	0.015%
56	17.710	2501	2503	2504	rBV2	3765	3281	0.16%	0.016%
57	17.763	2507	2512	2514	rBV5	6454	9157	0.44%	0.043%
58	17.827	2522	2523	2525	rBV2	4008	2902	0.14%	0.014%
59	17.886	2527	2533	2541	rBV2	80273	165440	8.04%	0.782%
60	18.175	2579	2582	2586	rBV5	11199	14237	0.69%	0.067%
61	18.233	2588	2592	2595	rBV6	13126	20273	0.98%	0.096%
62	18.310	2603	2605	2607	rVB3	4680	3863	0.19%	0.018%
63	18.386	2617	2618	2620	rBV2	5165	2437	0.12%	0.012%
64	18.422	2622	2624	2625	rBV2	6900	5825	0.28%	0.028%
65	18.698	2669	2671	2672	rBV2	5124	2411	0.12%	0.011%
66	18.775	2682	2684	2685	rBV2	5449	2795	0.14%	0.013%
67	18.816	2689	2691	2700	rVB7	17601	28637	1.39%	0.135%
68	19.022	2724	2726	2728	rBV3	10496	8093	0.39%	0.038%
69	19.051	2728	2731	2735	rBV5	10234	18028	0.88%	0.085%
70	19.192	2751	2755	2760	rBV7	33041	67296	3.27%	0.318%
71	19.386	2782	2788	2795	rBV	1039797	1473457	71.59%	6.963%

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72	19.445	2795	2798	2802	rVB	32634	36674	1.78%	0.173%
73	19.951	2881	2884	2887	rVB	45452	46531	2.26%	0.220%
74	20.451	2966	2969	2973	rBV	85404	106496	5.17%	0.503%
75	20.921	3046	3049	3057	rBV	157540	243789	11.84%	1.152%
76	21.204	3092	3097	3104	rBV	1343742	1733752	84.23%	8.194%
77	21.363	3122	3124	3128	rVB	135095	131230	6.38%	0.620%
78	21.792	3195	3197	3201	rVB	146559	149100	7.24%	0.705%
79	22.245	3272	3274	3279	rVB	156551	179840	8.74%	0.850%
80	22.739	3355	3358	3364	rVB	193406	255666	12.42%	1.208%
81	23.274	3443	3449	3459	rBV3	589900	1324627	64.36%	6.260%
82	23.410	3467	3472	3482	rVB	789661	1577206	76.63%	7.454%

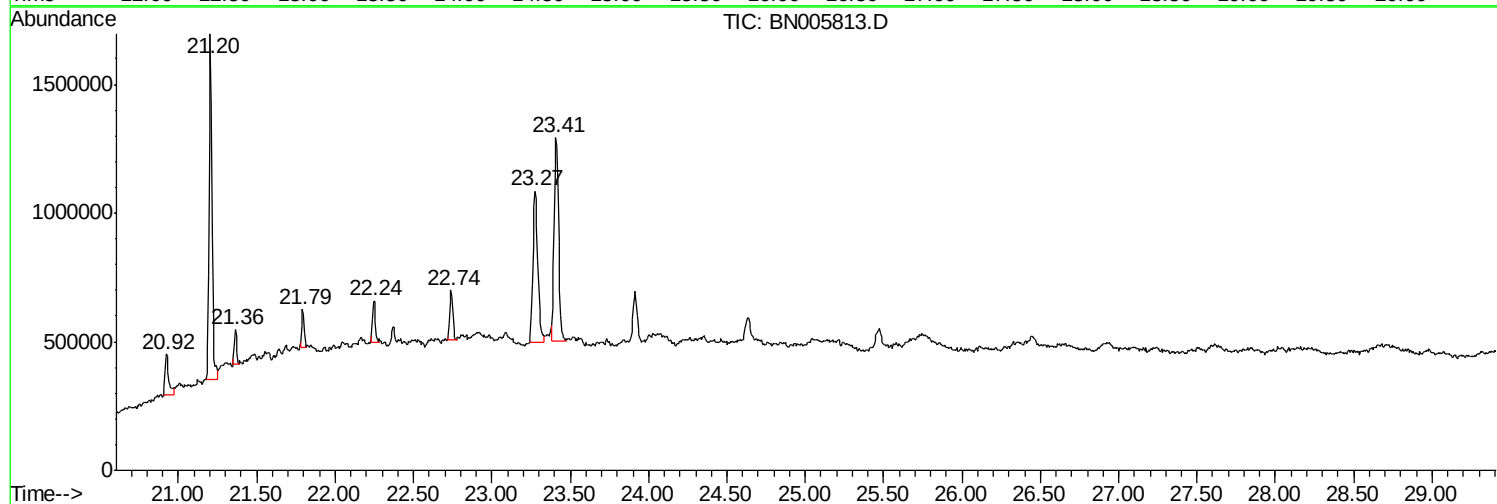
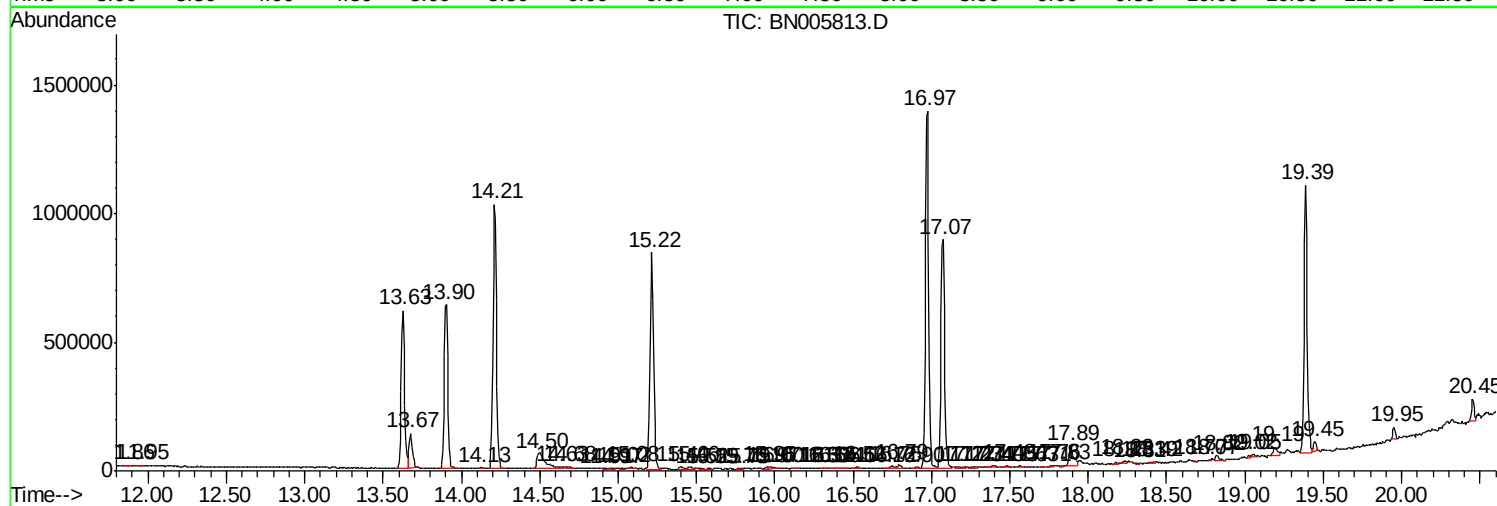
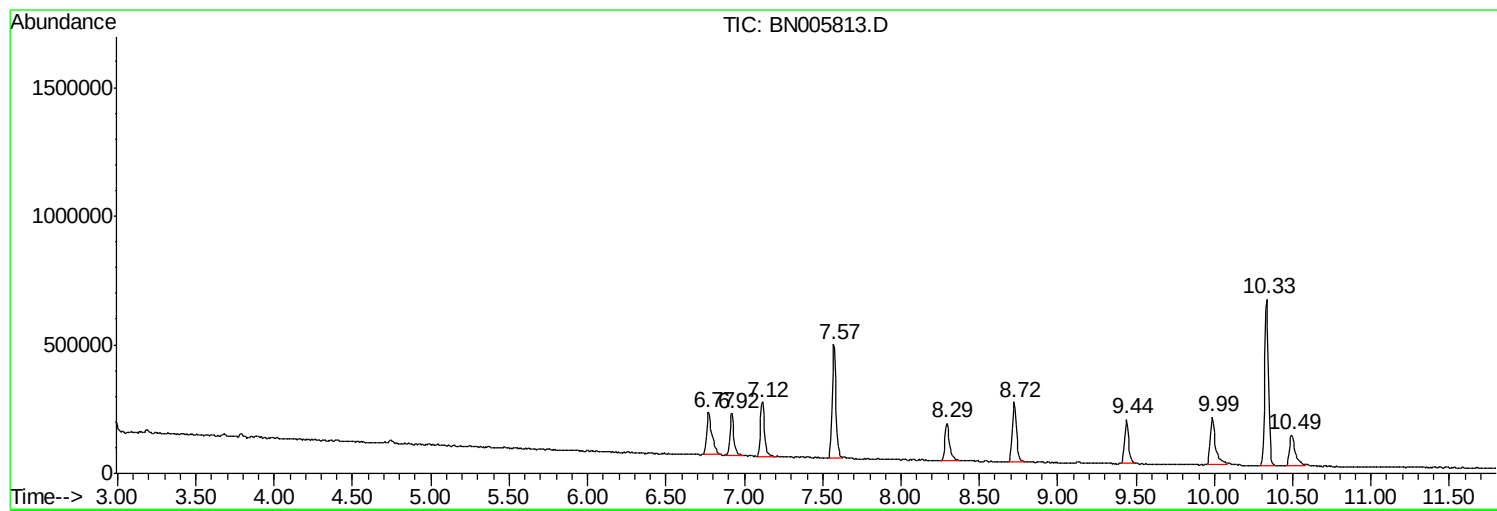
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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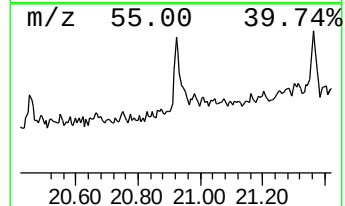
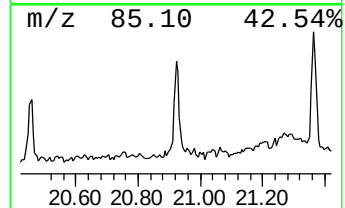
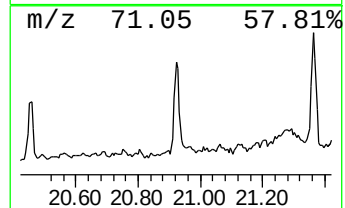
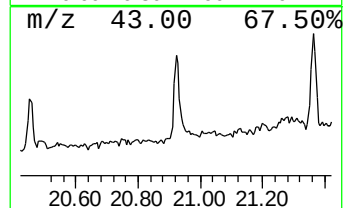
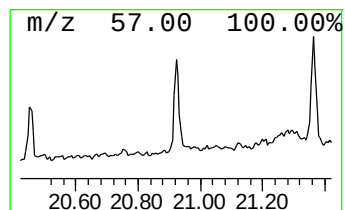
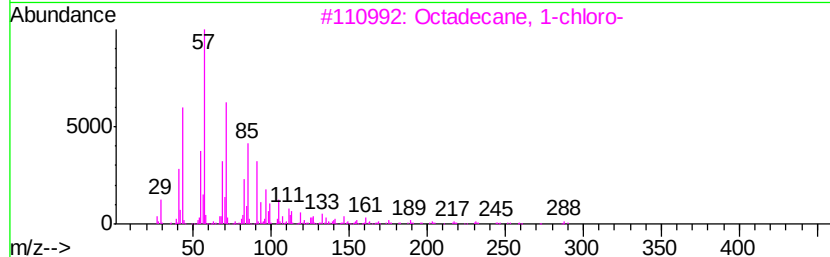
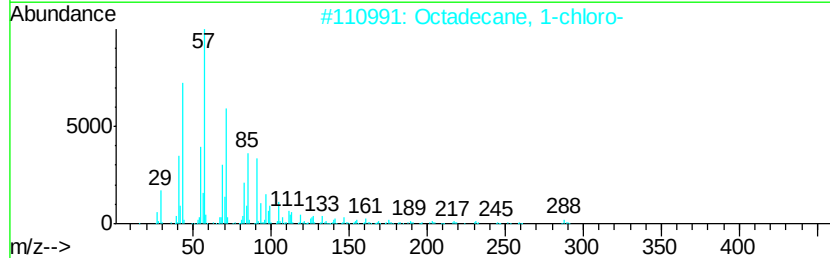
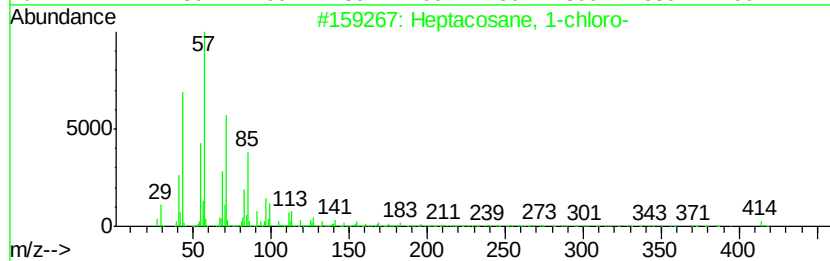
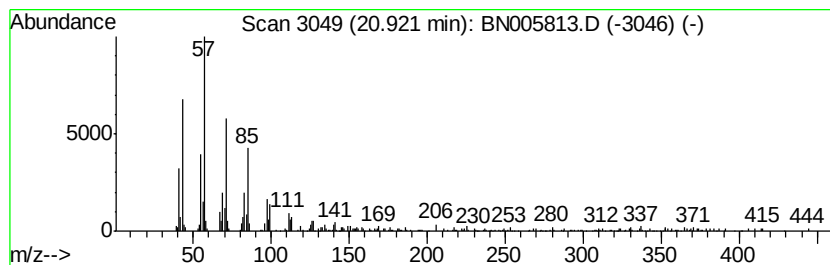
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptacosane, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.81 ng/ul	243789	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9	96
2	Octadecane, 1-chloro-	288 C18H37Cl	003386-33-2	93
3	Octadecane, 1-chloro-	288 C18H37Cl	003386-33-2	93
4	Tetracosane	338 C24H50	000646-31-1	89
5	Docosane	310 C22H46	000629-97-0	89



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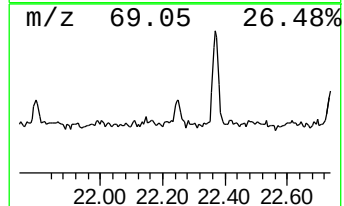
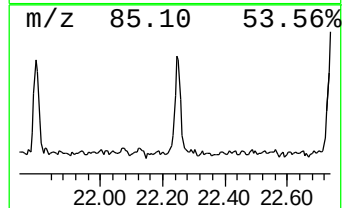
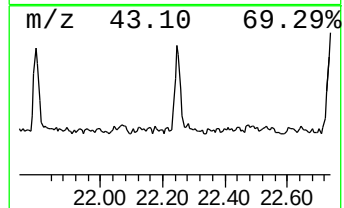
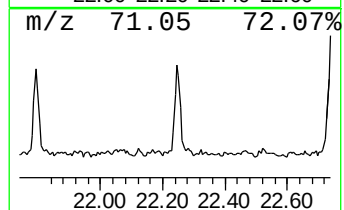
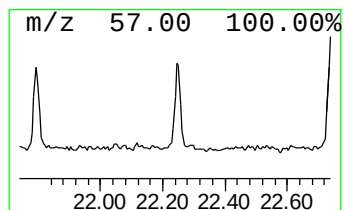
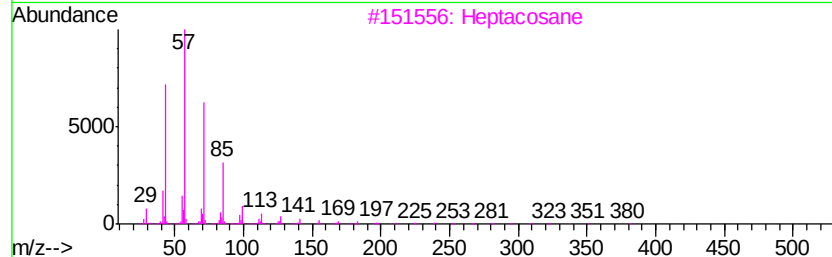
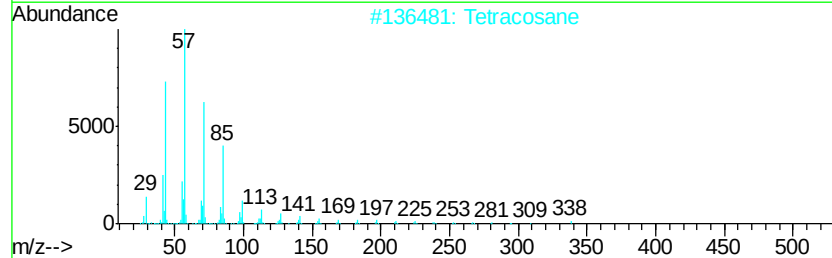
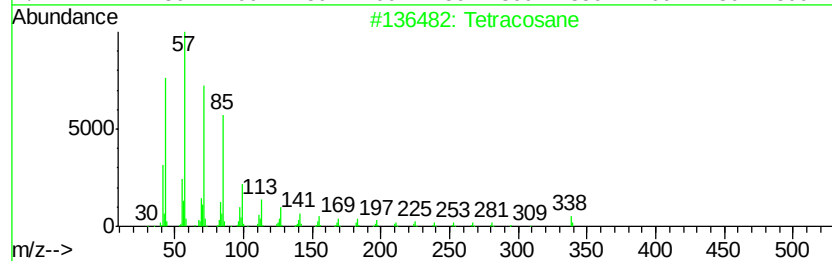
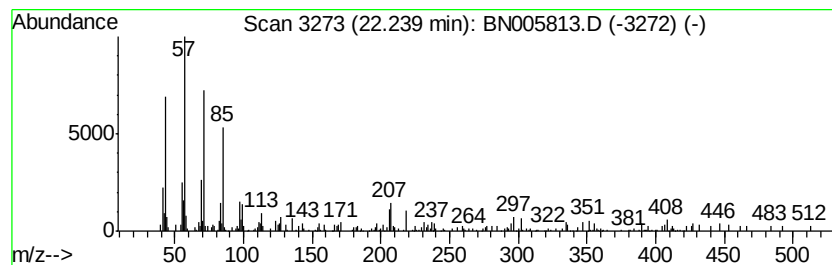
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.24	2.07 ng/ul	179840	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Tetracosane	338	C24H50	000646-31-1	95
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Nonacosane	408	C29H60	000630-03-5	90



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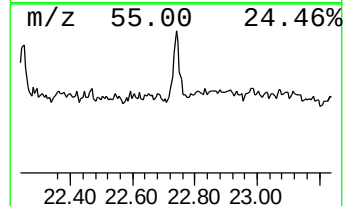
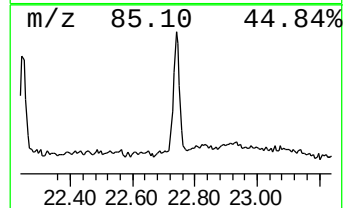
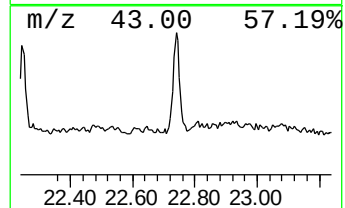
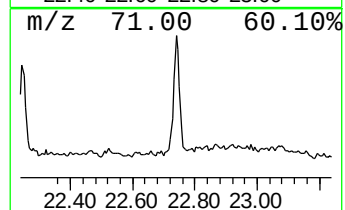
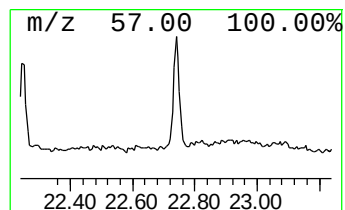
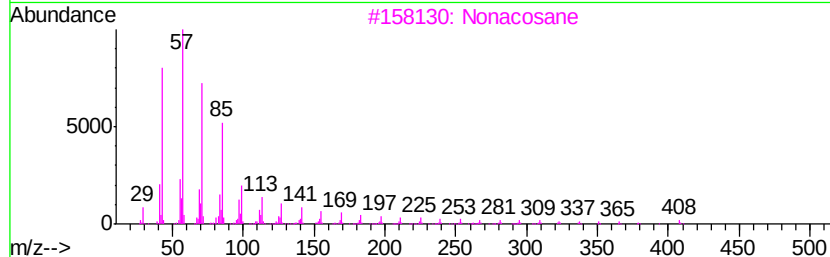
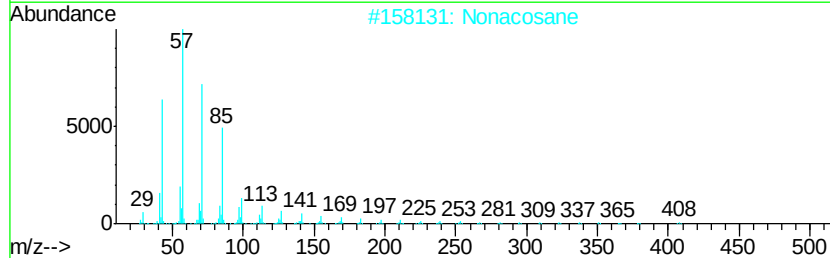
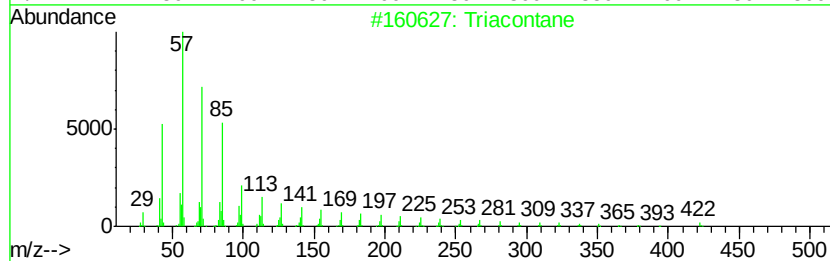
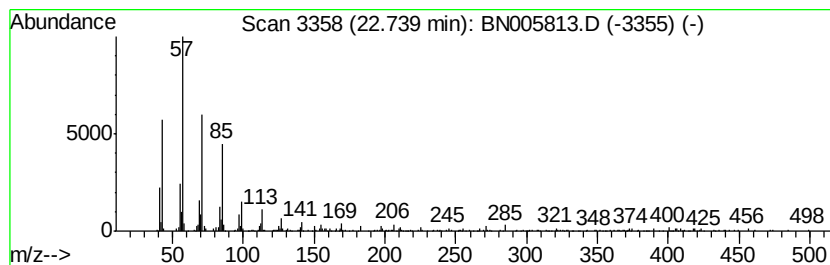
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.74	3.24 ng/ul	255666	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	96
2		Nonacosane	408	C29H60	000630-03-5	94
3		Nonacosane	408	C29H60	000630-03-5	90
4		Hentriacontane	437	C31H64	000630-04-6	89
5		Hexacosane	366	C26H54	000630-01-3	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptacosane, 1-ch...	20.92	2.8	ng/ul	243789	5	21.20	1733750	20.0
(DEL) Alkane: Str...	22.24	2.1	ng/ul	179840	5	21.20	1733750	20.0
(DEL) Alkane: Str...	22.74	3.2	ng/ul	255666	6	23.41	1577210	20.0