

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009585.D
 Acq On : 05 Feb 2020 04:16
 Operator : CG/JU
 Sample : L1323-06
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT46

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-BN020320MA.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	3.075	13	15	20	rBV3	18924	23257	0.94%	0.081%
2	3.570	95	99	104	rBV6	9364	14374	0.58%	0.050%
3	3.681	113	118	124	rVB5	22012	40629	1.64%	0.142%
4	3.822	139	142	144	rBV3	5206	6558	0.27%	0.023%
5	4.640	277	281	286	rBV	22729	31716	1.28%	0.111%
6	4.799	306	308	310	rBV3	3429	2805	0.11%	0.010%
7	4.946	330	333	336	rBV4	4048	5957	0.24%	0.021%
8	5.116	360	362	366	rVB4	3432	3619	0.15%	0.013%
9	5.152	366	368	370	rBV2	2870	3323	0.13%	0.012%
10	5.969	505	507	513	rVB5	3362	3943	0.16%	0.014%
11	6.193	543	545	549	rVB4	2663	2535	0.10%	0.009%
12	6.634	612	620	636	rBV2	350167	662771	26.82%	2.316%
13	6.793	642	647	656	rBV	248834	400563	16.21%	1.400%
14	6.981	672	679	691	rVV	355692	559716	22.65%	1.956%
15	7.081	695	696	701	rVB4	3567	4034	0.16%	0.014%
16	7.440	750	757	764	rBV	635375	1032258	41.78%	3.607%
17	7.528	768	772	777	rVV4	6356	10378	0.42%	0.036%
18	7.599	781	784	786	rBV4	2860	3229	0.13%	0.011%
19	7.763	807	812	813	rBV2	1983	2619	0.11%	0.009%
20	8.152	871	878	887	rBV	342845	574540	23.25%	2.008%
21	8.263	891	897	902	rVV	25574	42470	1.72%	0.148%
22	8.581	944	951	962	rVV	332538	563315	22.80%	1.968%
23	8.657	962	964	966	rVV3	3526	3281	0.13%	0.011%
24	8.687	966	969	972	rVV2	2618	3260	0.13%	0.011%
25	8.722	972	975	978	rVB3	2995	3526	0.14%	0.012%
26	9.028	1025	1027	1035	rVB4	6861	11228	0.45%	0.039%
27	9.093	1035	1038	1041	rBV3	1747	2821	0.11%	0.010%
28	9.293	1066	1072	1084	rBV	268002	446269	18.06%	1.559%
29	9.663	1133	1135	1140	rVB5	2320	3763	0.15%	0.013%
30	9.828	1156	1163	1177	rBV	377551	658849	26.66%	2.302%
31	10.187	1217	1224	1234	rBV	898023	1457311	58.98%	5.093%
32	10.340	1243	1250	1266	rBV	327094	631330	25.55%	2.206%
33	10.504	1274	1278	1283	rVB6	2054	3774	0.15%	0.013%
34	11.046	1369	1370	1373	rBV3	3219	3167	0.13%	0.011%

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35	11.081	1373	1376	1380	rVB5	2975	4616	0.19%	0.016%
36	11.228	1399	1401	1404	rBV3	3640	4401	0.18%	0.015%
37	11.587	1457	1462	1463	rVB4	2248	2988	0.12%	0.010%
38	11.793	1492	1497	1501	rBV6	4911	8400	0.34%	0.029%
39	12.040	1534	1539	1542	rVB5	3029	4021	0.16%	0.014%
40	12.104	1546	1550	1554	rVV4	2521	3119	0.13%	0.011%
41	12.151	1554	1558	1561	rVB4	2735	4799	0.19%	0.017%
42	12.210	1565	1568	1570	rBV4	2721	3176	0.13%	0.011%
43	12.422	1602	1604	1608	rVB5	2284	2809	0.11%	0.010%
44	12.493	1614	1616	1619	rBV3	3192	3183	0.13%	0.011%
45	12.622	1636	1638	1641	rBV3	3458	3282	0.13%	0.011%
46	12.922	1686	1689	1690	rBV3	2627	2917	0.12%	0.010%
47	12.987	1698	1700	1706	rVB3	4839	6567	0.27%	0.023%
48	13.434	1773	1776	1777	rBV3	3869	3200	0.13%	0.011%
49	13.498	1781	1787	1792	rVV	760787	995760	40.30%	3.480%
50	13.545	1792	1795	1807	rVV	149781	214292	8.67%	0.749%
51	13.763	1826	1832	1842	rBV	781582	1126093	45.57%	3.935%
52	13.881	1848	1852	1854	rVB4	1908	2523	0.10%	0.009%
53	14.010	1870	1874	1876	rVV5	5664	5137	0.21%	0.018%
54	14.075	1878	1885	1894	rVV2	1338995	1924011	77.87%	6.723%
55	14.263	1915	1917	1919	rBV2	2507	2609	0.11%	0.009%
56	14.310	1919	1925	1942	rVV	236933	492302	19.92%	1.720%
57	14.440	1945	1947	1949	rBV3	3020	3572	0.14%	0.012%
58	14.534	1955	1963	1968	rBV10	15001	29136	1.18%	0.102%
59	14.604	1972	1975	1977	rVB4	3367	3945	0.16%	0.014%
60	14.640	1977	1981	1984	rBV7	6557	11994	0.49%	0.042%
61	14.698	1988	1991	1992	rBV3	4278	4267	0.17%	0.015%
62	14.875	2019	2021	2023	rBV3	4730	3387	0.14%	0.012%
63	14.910	2025	2027	2028	rBV2	3007	2544	0.10%	0.009%
64	14.975	2034	2038	2042	rVB6	9174	12315	0.50%	0.043%
65	15.075	2049	2055	2062	rBV	1018782	1427142	57.76%	4.987%
66	15.222	2073	2080	2091	rBV	266918	432784	17.52%	1.512%
67	15.316	2094	2096	2101	rVB5	9240	13036	0.53%	0.046%
68	15.557	2135	2137	2138	rBV2	3253	2538	0.10%	0.009%
69	15.634	2148	2150	2152	rBV2	3663	2824	0.11%	0.010%
70	15.698	2160	2161	2163	rBV2	4361	2800	0.11%	0.010%
71	15.804	2177	2179	2181	rVB3	7324	5476	0.22%	0.019%

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72	15.828	2181	2183	2184	rBV2	4434	3582	0.14%	0.013%
73	15.863	2184	2189	2191	rVV6	8943	16712	0.68%	0.058%
74	15.951	2202	2204	2207	rVB3	4064	3329	0.13%	0.012%
75	16.392	2276	2279	2284	rVB6	15644	19060	0.77%	0.067%
76	16.622	2314	2318	2322	rBV6	16608	26781	1.08%	0.094%
77	16.739	2336	2338	2339	rBV2	7055	5557	0.22%	0.019%
78	16.828	2347	2353	2364	rBV	1649298	2242688	90.76%	7.837%
79	16.928	2364	2370	2381	rBV	1135483	1624378	65.74%	5.676%
80	17.104	2398	2400	2402	rVB2	6289	4043	0.16%	0.014%
81	17.622	2485	2488	2489	rBV3	12853	11500	0.47%	0.040%
82	17.757	2507	2511	2520	rBV3	85914	126705	5.13%	0.443%
83	18.622	2656	2658	2660	rBV3	8781	4518	0.18%	0.016%
84	18.680	2666	2668	2669	rBV2	8927	4705	0.19%	0.016%
85	18.869	2698	2700	2704	rVB4	18837	22647	0.92%	0.079%
86	19.051	2728	2731	2735	rBV4	25436	33742	1.37%	0.118%
87	19.233	2756	2762	2770	rBV	1519184	1967608	79.63%	6.876%
88	20.780	3021	3025	3032	rBV	324830	449994	18.21%	1.572%
89	21.039	3064	3069	3076	rBV	1958772	2431227	98.39%	8.496%
90	21.227	3098	3101	3106	rBV	81217	86504	3.50%	0.302%
91	21.645	3169	3172	3178	rBV2	125680	173145	7.01%	0.605%
92	22.080	3243	3246	3250	rVB2	158589	194991	7.89%	0.681%
93	22.557	3323	3327	3332	rVB	178798	234331	9.48%	0.819%
94	23.016	3399	3405	3412	rBV	1082738	1876756	75.95%	6.558%
95	23.080	3412	3416	3420	rVV	224257	309465	12.52%	1.081%
96	23.145	3422	3427	3439	rVB2	1341575	2470912	100.00%	8.635%
97	23.668	3513	3516	3523	rVB2	170350	270536	10.95%	0.945%

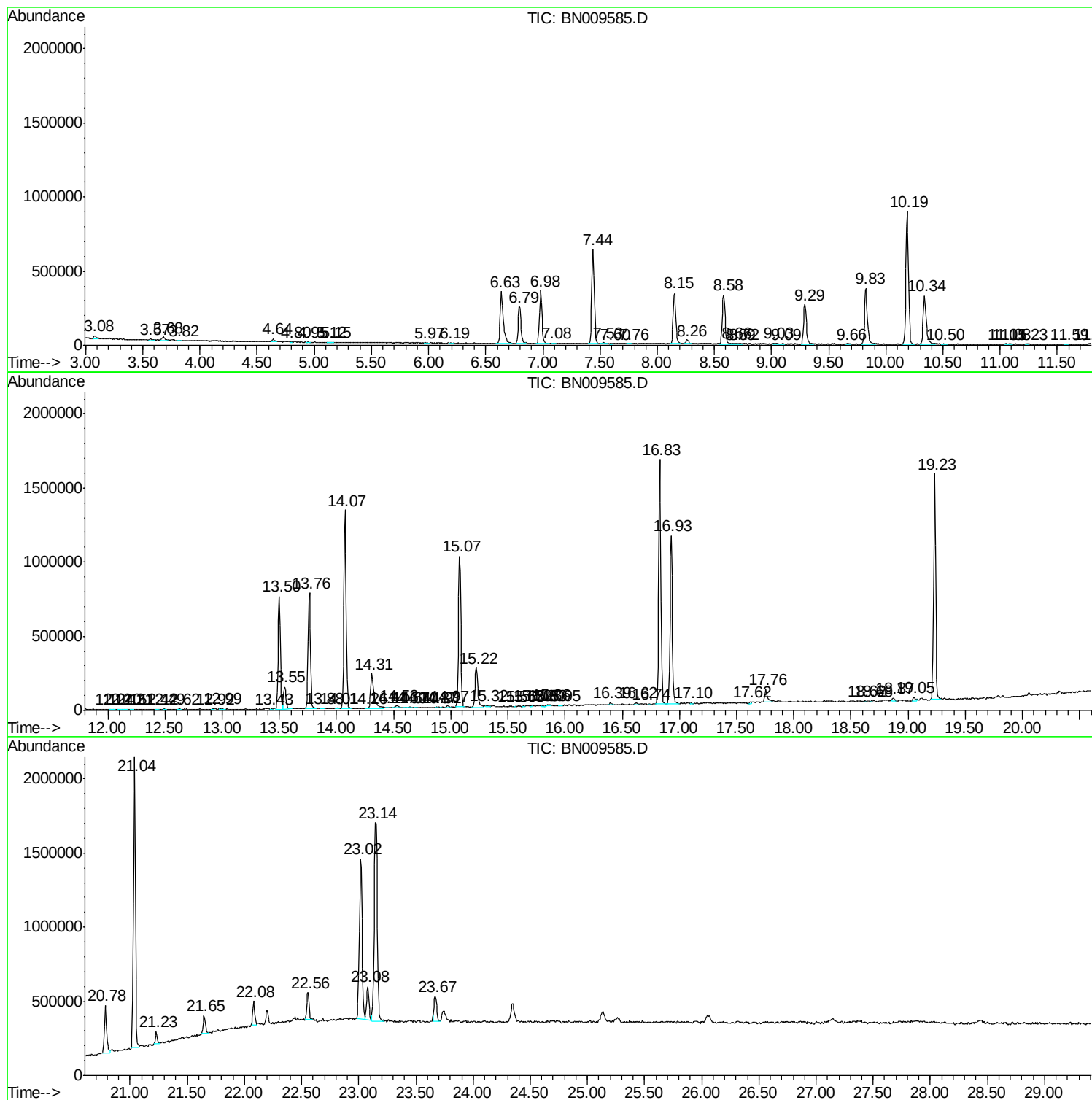
Sum of corrected areas: 28616569

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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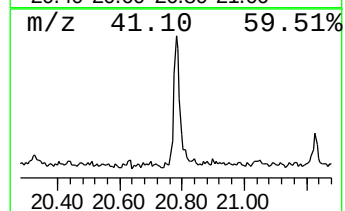
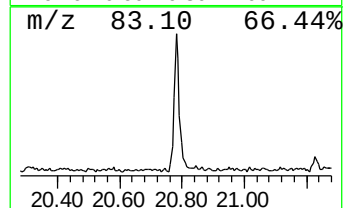
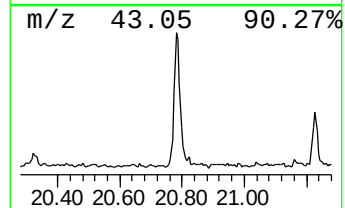
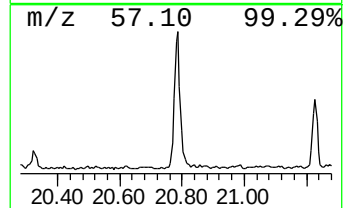
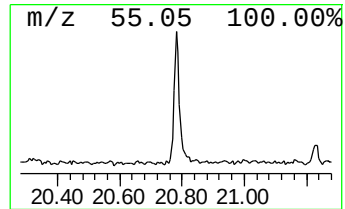
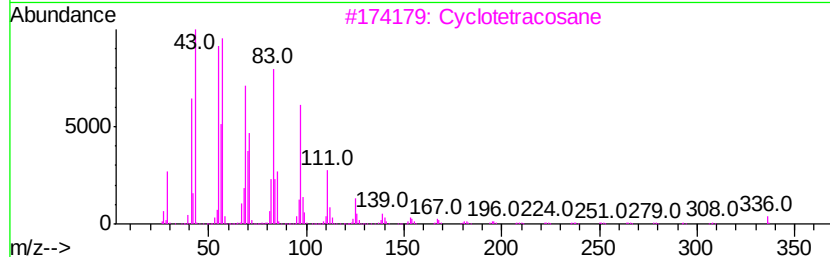
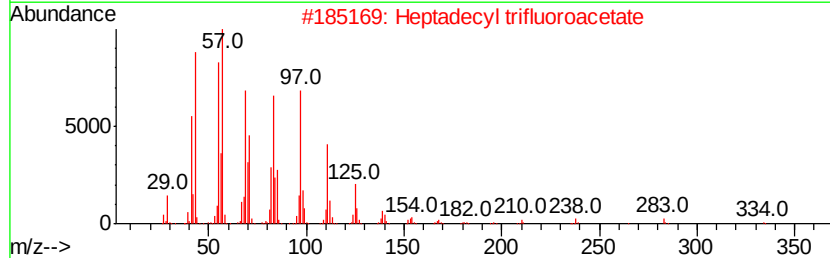
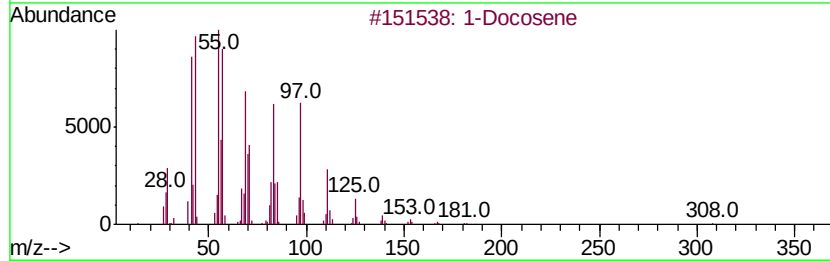
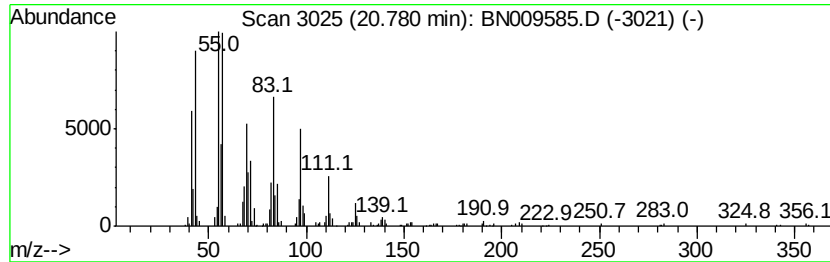
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.78	3.70 ng/ul	449994	Chrysene-d12	21.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3	Cyclotetracosane	336	C24H48	000297-03-0	91
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5	Cycloeicosane	280	C20H40	000296-56-0	91



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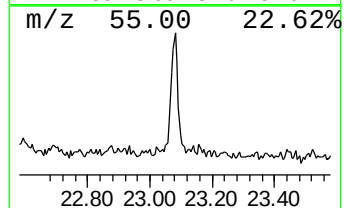
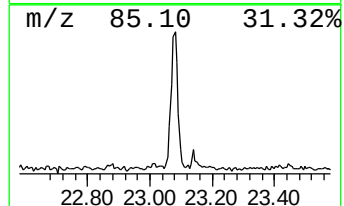
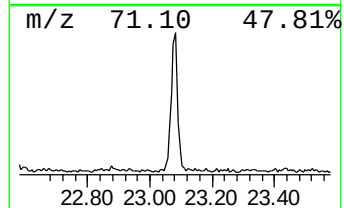
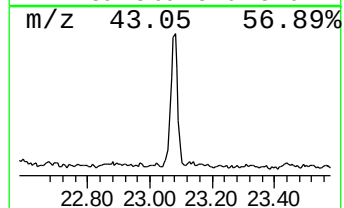
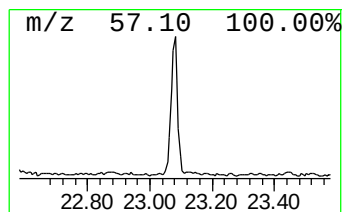
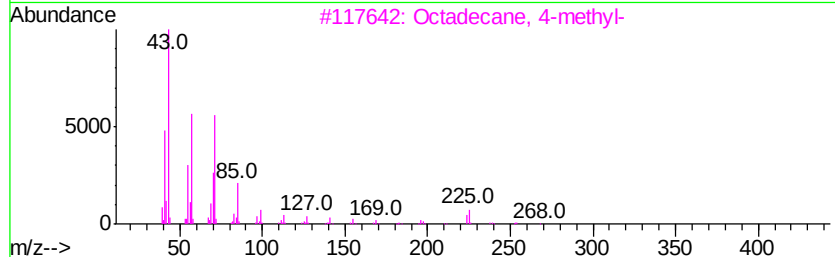
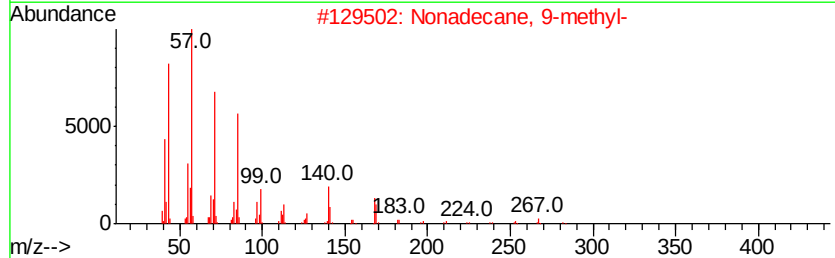
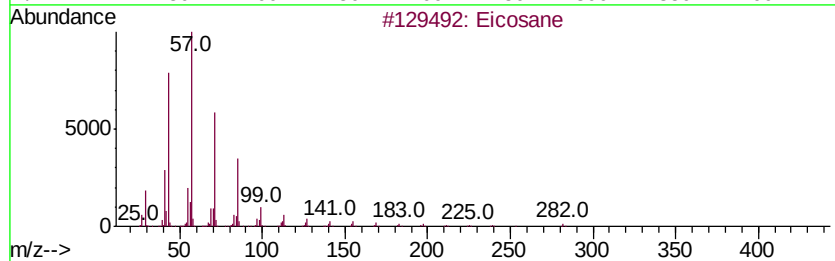
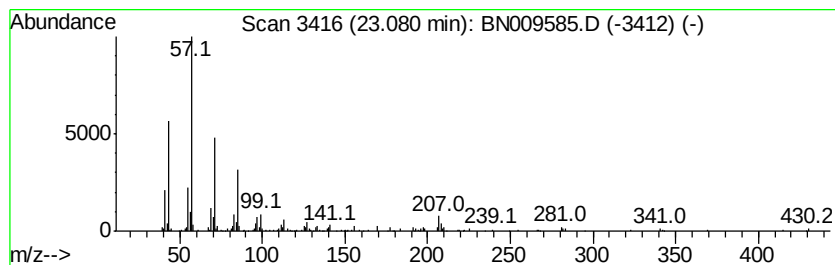
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.08	2.50 ng/ul	309465	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	81
3		Octadecane, 4-methyl-	268	C19H40	010544-95-3	70
4		Octacosane	394	C28H58	000630-02-4	70
5		Tetratetracontane	619	C44H90	007098-22-8	70



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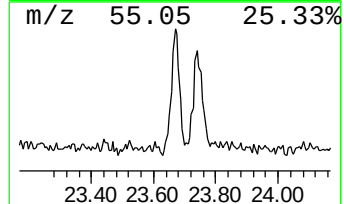
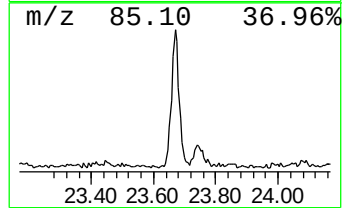
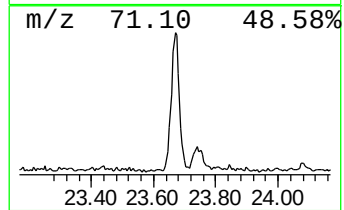
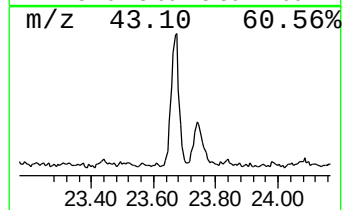
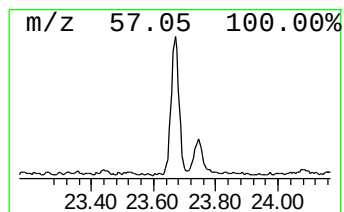
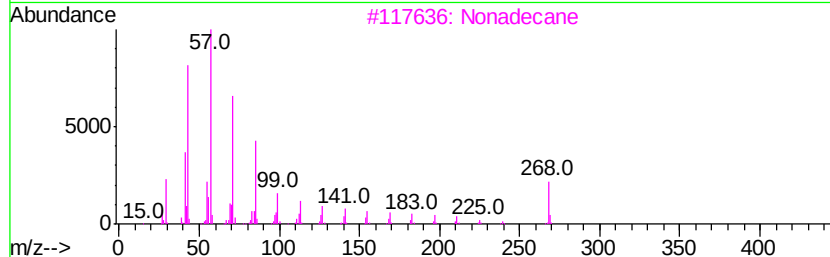
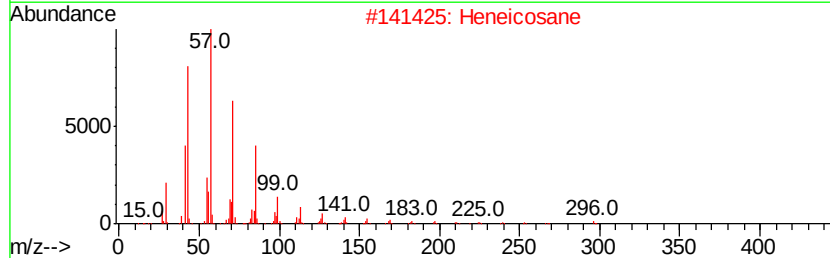
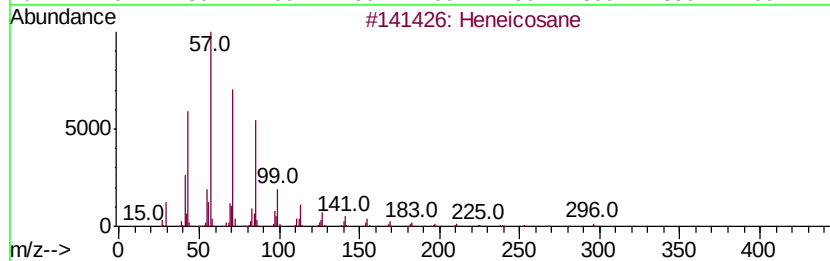
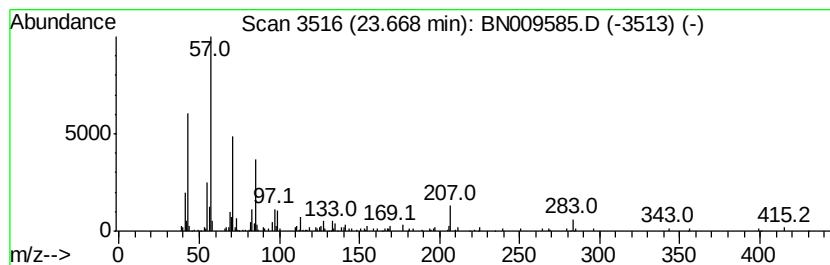
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	2.19 ng/ul	270536	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heneicosane	296	C21H44	000629-94-7	92
3		Nonadecane	268	C19H40	000629-92-5	89
4		Octacosane	394	C28H58	000630-02-4	81
5		Hexatriacontane	507	C36H74	000630-06-8	68



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ClientSampleId :
GAT46

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.78	3.7	ng/ul	449994	5	21.04	2431230	20.0
(DEL) Alkane: Str...	23.08	2.5	ng/ul	309465	6	23.15	2470910	20.0
(DEL) Alkane: Str...	23.67	2.2	ng/ul	270536	6	23.15	2470910	20.0