

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010022.D
 Acq On : 29 Feb 2020 13:37
 Operator : CG/JU
 Sample : L1507-07RX
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD05RX

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-BN021220MA.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	3.346	59	61	65	rVB3	2004	2207	0.16%	0.025%
2	3.393	67	69	74	rVV3	2116	3253	0.24%	0.037%
3	3.458	77	80	82	rBV2	1905	2385	0.18%	0.027%
4	3.617	102	107	112	rBV4	7130	11904	0.88%	0.136%
5	3.705	118	122	125	rVB3	3901	4304	0.32%	0.049%
6	4.046	179	180	184	rVB3	1866	2248	0.17%	0.026%
7	4.087	184	187	190	rBV4	1358	1675	0.12%	0.019%
8	4.181	200	203	208	rVV6	2326	4057	0.30%	0.046%
9	4.228	208	211	215	rVV5	3473	5641	0.42%	0.065%
10	4.281	219	220	223	rBV2	1609	1768	0.13%	0.020%
11	4.581	265	271	279	rBV2	14527	25155	1.85%	0.288%
12	4.805	305	309	314	rBV6	1442	3157	0.23%	0.036%
13	5.070	352	354	356	rVB3	1772	1707	0.13%	0.020%
14	6.046	518	520	524	rVB3	2141	2500	0.18%	0.029%
15	6.093	524	528	531	rBV5	1271	2189	0.16%	0.025%
16	6.275	557	559	564	rVB4	1169	1767	0.13%	0.020%
17	6.558	604	607	608	rVB3	2214	1970	0.15%	0.023%
18	6.617	612	617	629	rVB5	9138	28969	2.13%	0.331%
19	6.752	634	640	645	rBV5	11057	22130	1.63%	0.253%
20	6.799	647	648	652	rVB3	2838	1974	0.15%	0.023%
21	6.928	664	670	681	rVB3	16162	29799	2.19%	0.341%
22	7.028	681	687	689	rBV5	1807	3605	0.27%	0.041%
23	7.375	740	746	763	rBV	341969	589909	43.45%	6.750%
24	8.122	869	873	879	rBV6	10585	20865	1.54%	0.239%
25	8.164	879	880	886	rVB4	1917	2721	0.20%	0.031%
26	8.234	889	892	893	rBV2	2065	2139	0.16%	0.024%
27	8.546	940	945	955	rVV2	12427	29215	2.15%	0.334%
28	8.722	971	975	976	rBV2	1953	2086	0.15%	0.024%
29	8.958	1011	1015	1018	rVB3	2006	2340	0.17%	0.027%
30	8.993	1018	1021	1024	rVB3	1414	2235	0.16%	0.026%
31	9.075	1033	1035	1039	rVB3	1301	1858	0.14%	0.021%
32	9.252	1059	1065	1073	rBV8	6353	17037	1.25%	0.195%
33	9.728	1142	1146	1148	rBV3	1234	1814	0.13%	0.021%
34	9.799	1153	1158	1160	rVV3	1334	1809	0.13%	0.021%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

35	9.828	1160	1163	1165	rVV2	5601	6598	0.49%	0.075%
36	9.846	1165	1166	1170	rVV3	6796	9412	0.69%	0.108%
37	9.881	1170	1172	1175	rVV3	4597	5545	0.41%	0.063%
38	10.122	1206	1213	1227	rBV	462852	843989	62.16%	9.657%
39	10.346	1244	1251	1257	rBV3	7315	18727	1.38%	0.214%
40	11.740	1485	1488	1491	rBV3	1558	2013	0.15%	0.023%
41	11.869	1507	1510	1514	rBV2	1316	1907	0.14%	0.022%
42	13.181	1730	1733	1738	rVB3	1125	2166	0.16%	0.025%
43	13.463	1776	1781	1796	rBV3	32638	66804	4.92%	0.764%
44	13.710	1817	1823	1831	rBV	43213	71134	5.24%	0.814%
45	14.016	1868	1875	1896	rBV	690273	1084343	79.86%	12.407%
46	14.551	1962	1966	1968	rBV	1595	1693	0.12%	0.019%
47	14.857	2015	2018	2022	rVB3	1794	2007	0.15%	0.023%
48	14.904	2022	2026	2029	rVB3	1728	1981	0.15%	0.023%
49	15.034	2042	2048	2055	rBV2	53621	87269	6.43%	0.999%
50	15.246	2081	2084	2087	rBV2	2034	2445	0.18%	0.028%
51	15.357	2100	2103	2106	rVV3	1337	1974	0.15%	0.023%
52	15.881	2189	2192	2193	rBV2	1449	1747	0.13%	0.020%
53	15.969	2202	2207	2209	rVB2	1928	2340	0.17%	0.027%
54	16.351	2267	2272	2274	rBV3	1374	1999	0.15%	0.023%
55	16.775	2338	2344	2350	rBV	778012	1180059	86.91%	13.502%
56	16.887	2358	2363	2376	rVB	62759	115279	8.49%	1.319%
57	17.204	2413	2417	2418	rBV2	3669	3547	0.26%	0.041%
58	17.610	2483	2486	2489	rBV2	1559	1930	0.14%	0.022%
59	17.669	2492	2496	2499	rVV3	3595	4940	0.36%	0.057%
60	17.716	2501	2504	2510	rVB4	6968	9382	0.69%	0.107%
61	17.857	2522	2528	2533	rBV4	7552	12792	0.94%	0.146%
62	17.898	2533	2535	2538	rVB3	2653	2776	0.20%	0.032%
63	18.139	2572	2576	2579	rVB4	2469	3475	0.26%	0.040%
64	18.169	2579	2581	2587	rBV3	4456	6622	0.49%	0.076%
65	18.239	2588	2593	2596	rVV5	3827	5959	0.44%	0.068%
66	18.322	2605	2607	2610	rBV4	1993	2171	0.16%	0.025%
67	18.392	2617	2619	2620	rVB2	2679	1715	0.13%	0.020%
68	18.469	2631	2632	2634	rVB2	2607	1763	0.13%	0.020%
69	18.492	2634	2636	2637	rBV	2236	1721	0.13%	0.020%
70	18.592	2650	2653	2655	rBV4	2481	3260	0.24%	0.037%
71	18.669	2663	2666	2670	rBV3	4332	4538	0.33%	0.052%

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72	18.745	2675	2679	2685	rVB7	8920	16927	1.25%	0.194%
73	18.804	2685	2689	2692	rBV6	1789	3447	0.25%	0.039%
74	18.857	2692	2698	2706	rBV	168511	281941	20.76%	3.226%
75	18.975	2715	2718	2721	rVB5	3536	4085	0.30%	0.047%
76	19.004	2721	2723	2725	rVB3	3087	2458	0.18%	0.028%
77	19.081	2734	2736	2737	rBV2	3372	1913	0.14%	0.022%
78	19.157	2747	2749	2750	rBV2	3746	1786	0.13%	0.020%
79	19.192	2750	2755	2757	rBV3	99650	156688	11.54%	1.793%
80	19.222	2757	2760	2766	rVB	116829	175852	12.95%	2.012%
81	19.422	2790	2794	2801	rVB5	9825	16658	1.23%	0.191%
82	19.557	2813	2817	2824	rVB6	7630	16579	1.22%	0.190%
83	19.704	2837	2842	2846	rBV7	8189	17797	1.31%	0.204%
84	19.804	2857	2859	2860	rBV2	3191	1847	0.14%	0.021%
85	19.881	2870	2872	2873	rBV2	8910	5975	0.44%	0.068%
86	20.357	2951	2953	2956	rBV3	7497	7099	0.52%	0.081%
87	20.651	2999	3003	3005	rBV4	12796	20134	1.48%	0.230%
88	20.792	3025	3027	3028	rBV2	11830	8461	0.62%	0.097%
89	20.939	3049	3052	3055	rVB3	19954	18342	1.35%	0.210%
90	20.998	3056	3062	3067	rBV	974788	1357785	100.00%	15.536%
91	21.128	3080	3084	3088	rBV6	17057	26597	1.96%	0.304%
92	21.180	3090	3093	3097	rVB3	21359	29191	2.15%	0.334%
93	21.598	3161	3164	3167	rVB2	41379	46050	3.39%	0.527%
94	22.028	3234	3237	3241	rVB	83764	93489	6.89%	1.070%
95	22.492	3313	3316	3321	rBV	108660	140753	10.37%	1.611%
96	22.969	3393	3397	3400	rBV2	56290	91597	6.75%	1.048%
97	23.010	3400	3404	3410	rVB	143065	236511	17.42%	2.706%
98	23.092	3413	3418	3429	rVB2	629978	1169033	86.10%	13.376%
99	23.586	3498	3502	3508	rVB2	116374	186736	13.75%	2.137%
100	24.251	3611	3615	3622	rVB2	98688	187506	13.81%	2.145%

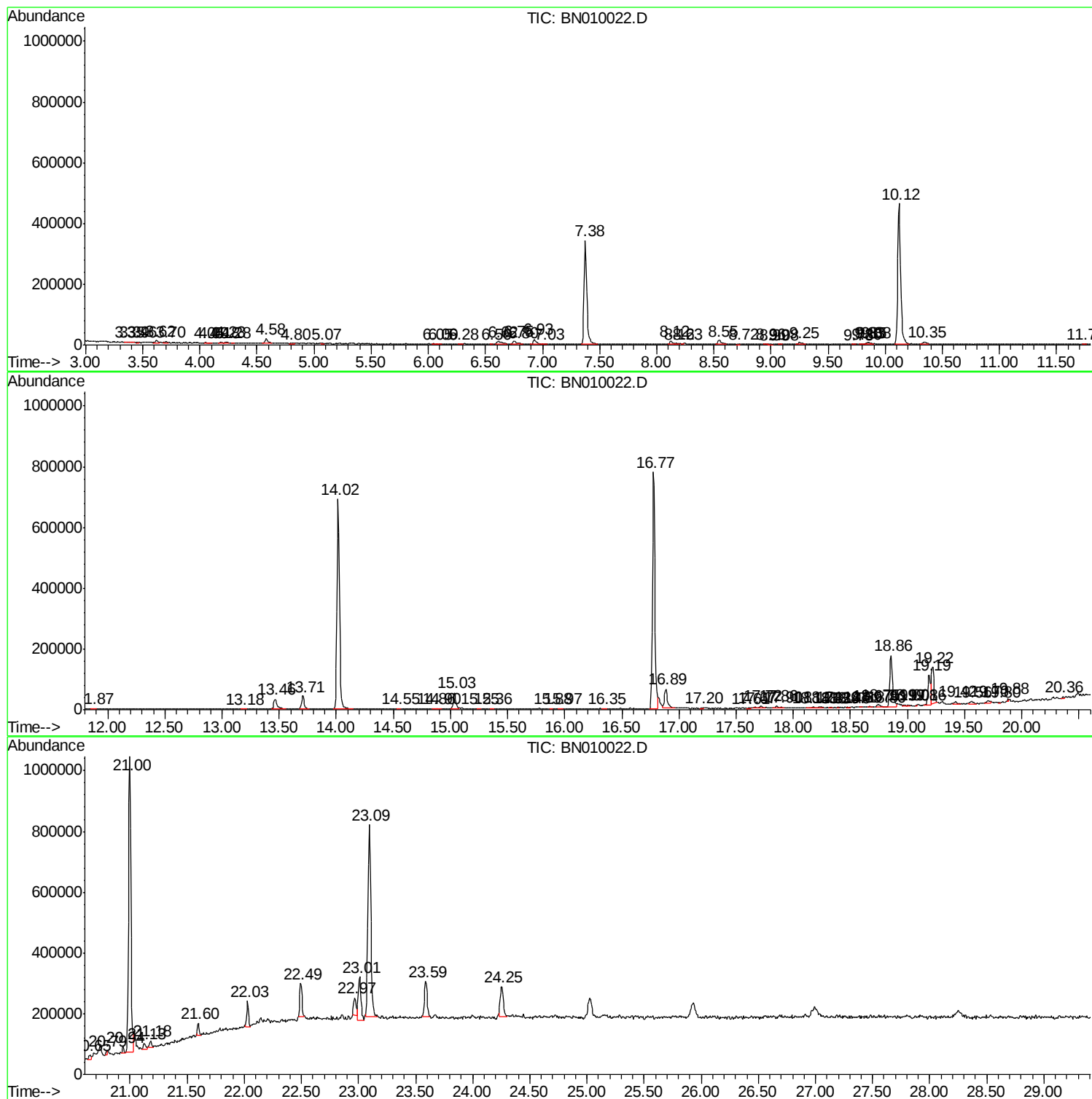
Sum of corrected areas: 8739651

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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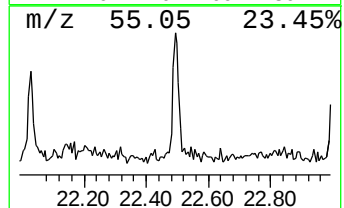
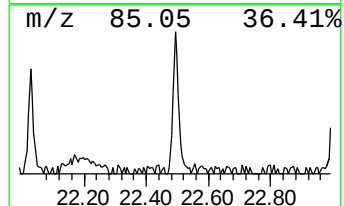
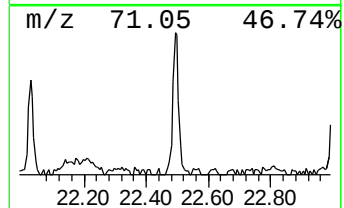
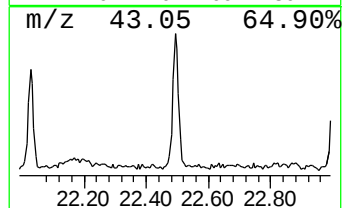
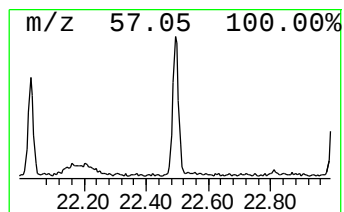
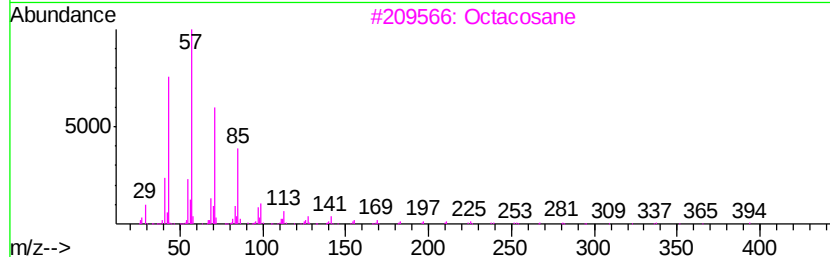
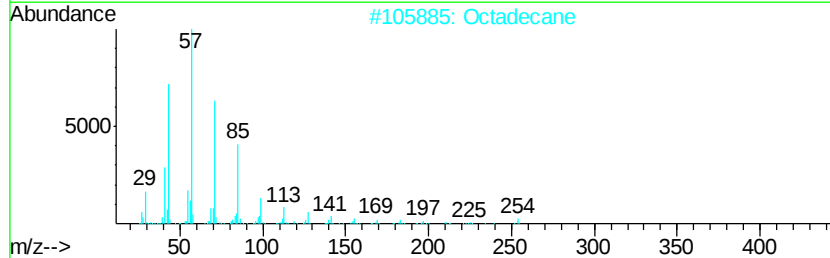
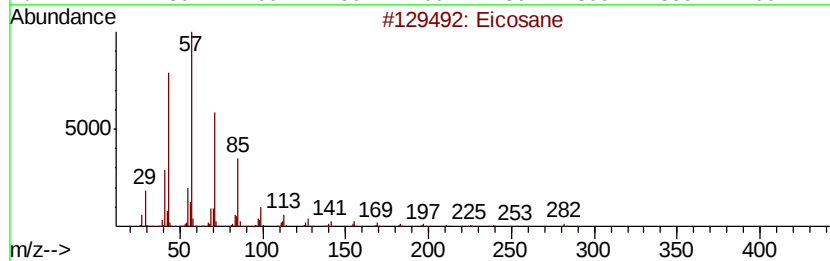
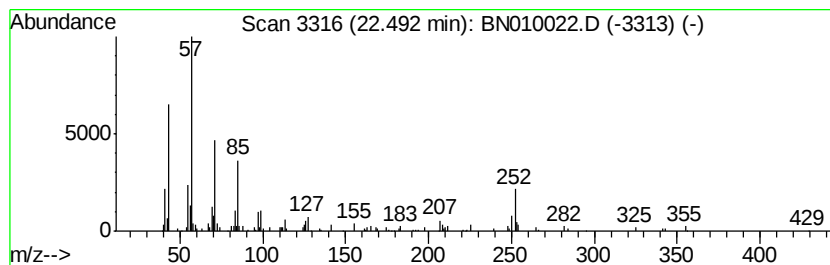
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	2.41 ng/ul	140753	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	86
2		Octadecane	254	C18H38	000593-45-3	83
3		Octacosane	394	C28H58	000630-02-4	68
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	62
5		Hexatriacontane	507	C36H74	000630-06-8	59



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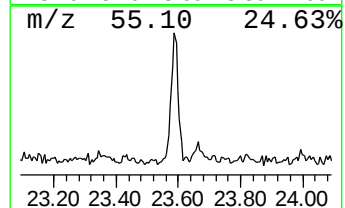
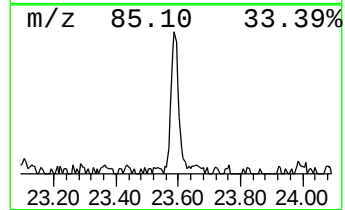
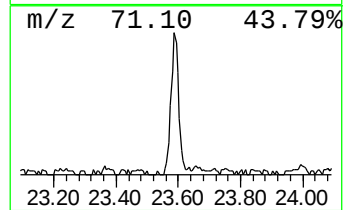
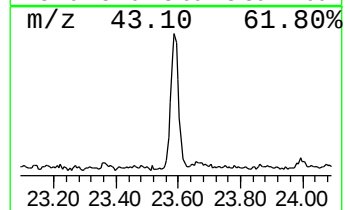
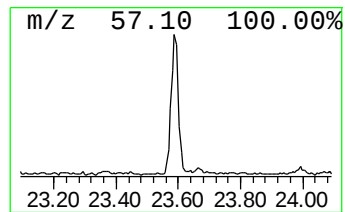
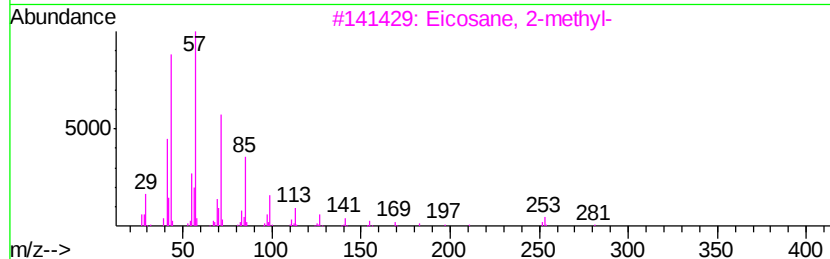
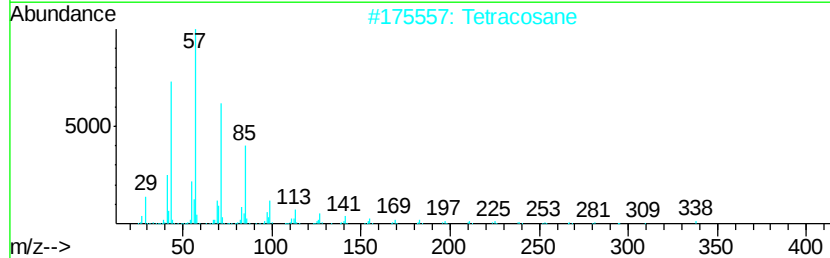
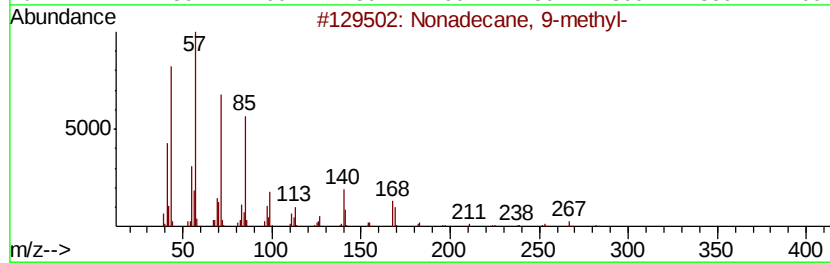
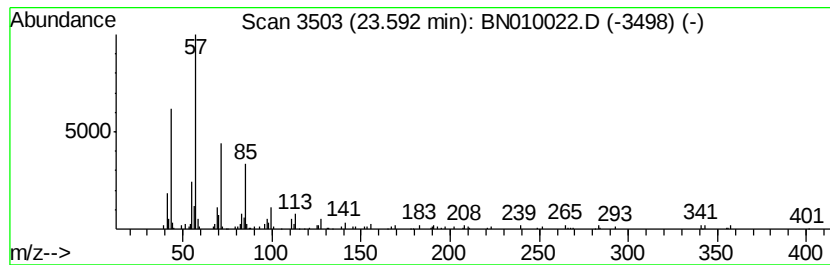
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
23.59	3.19 ng/ul	186736	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
2		Tetracosane	338	C24H50	000646-31-1	87
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



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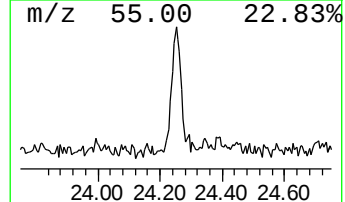
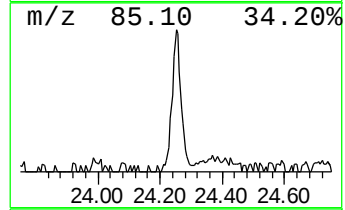
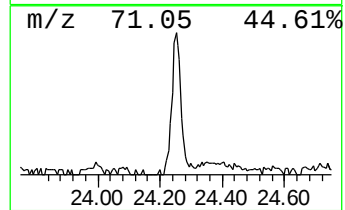
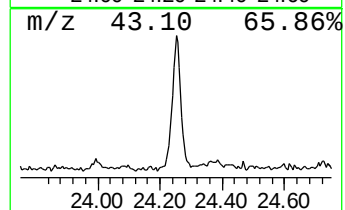
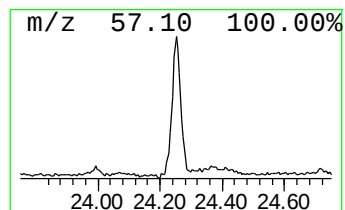
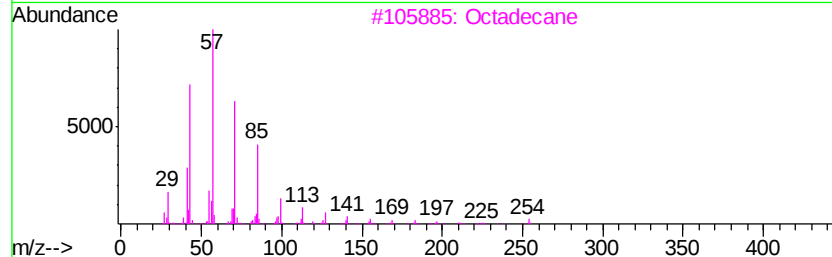
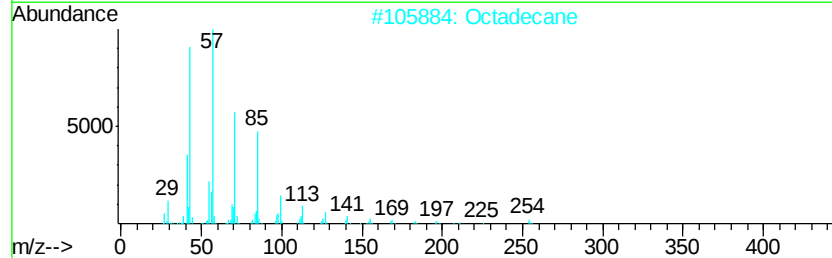
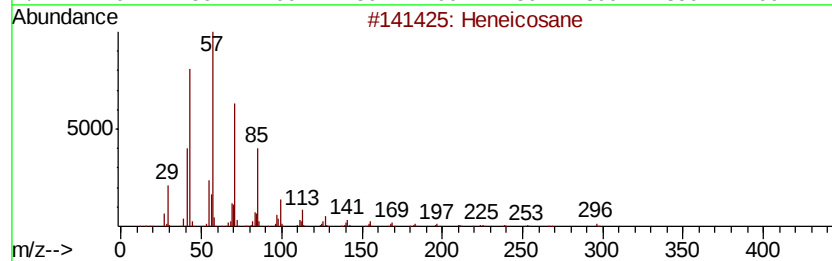
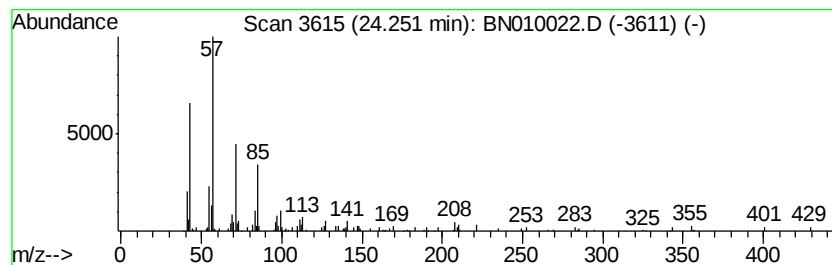
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.25	3.21 ng/ul	187506	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	74
2		Octadecane	254	C18H38	000593-45-3	74
3		Octadecane	254	C18H38	000593-45-3	72
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	68
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN010022.D
Acq On : 29 Feb 2020 13:37
Operator : CG/JU
Sample : L1507-07RX
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD05RX

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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...	22.49	2.4	ng/ul	140753	6	23.10	1169030	20.0
(DEL) Alkane: Str...	23.59	3.2	ng/ul	186736	6	23.10	1169030	20.0
(DEL) Alkane: Str...	24.25	3.2	ng/ul	187506	6	23.10	1169030	20.0