

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
 Data File : BN010070.D
 Acq On : 03 Mar 2020 20:20
 Operator : CG/JU
 Sample : PB127065BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK65

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	3.017	3	5	9	rVB	14555	16647	1.26%	0.111%
2	3.299	51	53	57	rVB3	2230	2149	0.16%	0.014%
3	3.340	57	60	62	rVV3	1448	1584	0.12%	0.011%
4	3.470	80	82	84	rBV2	1344	1495	0.11%	0.010%
5	3.587	100	102	105	rVV3	1593	1542	0.12%	0.010%
6	3.687	118	119	122	rVV2	1522	1652	0.13%	0.011%
7	3.740	126	128	131	rBV3	2032	2464	0.19%	0.016%
8	3.787	132	136	138	rBV3	1671	1549	0.12%	0.010%
9	3.893	152	154	157	rVB3	1713	1646	0.12%	0.011%
10	4.064	179	183	186	rVB3	1227	1904	0.14%	0.013%
11	4.187	203	204	209	rVB5	2192	2331	0.18%	0.015%
12	4.240	209	213	214	rBV2	1616	1715	0.13%	0.011%
13	4.305	221	224	228	rVB2	1887	3079	0.23%	0.020%
14	4.340	228	230	232	rBV2	1904	1770	0.13%	0.012%
15	4.481	252	254	257	rBV2	1365	1462	0.11%	0.010%
16	4.622	274	278	281	rBV	1541	1758	0.13%	0.012%
17	4.658	281	284	287	rVB3	2326	2420	0.18%	0.016%
18	4.769	301	303	306	rVB2	1555	1559	0.12%	0.010%
19	4.840	314	315	320	rVB3	1786	1944	0.15%	0.013%
20	4.987	337	340	344	rBV2	1502	2180	0.17%	0.014%
21	5.181	369	373	376	rVB3	1812	2653	0.20%	0.018%
22	5.534	429	433	435	rBV	1266	1501	0.11%	0.010%
23	5.887	489	493	498	rVB2	1113	1827	0.14%	0.012%
24	6.134	534	535	542	rBV2	968	1689	0.13%	0.011%
25	6.575	603	610	625	rBV	253259	457342	34.64%	3.038%
26	6.728	630	636	649	rVV	174915	286698	21.71%	1.905%
27	6.911	661	667	678	rVB	272582	441919	33.47%	2.936%
28	7.263	726	727	731	rBV2	1254	1831	0.14%	0.012%
29	7.363	738	744	758	rVB	200485	321141	24.32%	2.134%
30	8.087	861	867	879	rVV	294838	518233	39.25%	3.443%
31	8.181	881	883	885	rVV3	1412	1503	0.11%	0.010%
32	8.434	923	926	929	rVB2	1229	1392	0.11%	0.009%
33	8.510	933	939	950	rVV	258595	455263	34.48%	3.025%
34	8.605	953	955	959	rVB2	1705	1671	0.13%	0.011%

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35	9.222	1054	1060	1076	rBV2	221309	391000	29.61%	2.598%
36	9.446	1095	1098	1101	rBV2	907	1503	0.11%	0.010%
37	9.757	1145	1151	1168	rBV2	269392	516741	39.14%	3.433%
38	9.881	1171	1172	1175	rVV	3170	3739	0.28%	0.025%
39	9.910	1175	1177	1182	rVB3	1906	3137	0.24%	0.021%
40	10.016	1192	1195	1197	rVB	1863	1952	0.15%	0.013%
41	10.110	1204	1211	1220	rVV	275983	442622	33.52%	2.941%
42	10.269	1232	1238	1260	rVV	231835	537530	40.71%	3.571%
43	10.404	1260	1261	1265	rVB2	2070	2018	0.15%	0.013%
44	10.751	1316	1320	1321	rBV2	1660	1511	0.11%	0.010%
45	11.034	1363	1368	1371	rBV2	1050	1601	0.12%	0.011%
46	11.216	1394	1399	1402	rBV2	900	1801	0.14%	0.012%
47	11.757	1487	1491	1496	rVB3	2571	4069	0.31%	0.027%
48	12.928	1687	1690	1693	rBV	1005	1448	0.11%	0.010%
49	13.381	1765	1767	1770	rVB	1168	1323	0.10%	0.009%
50	13.440	1770	1777	1789	rBV	528955	800562	60.63%	5.319%
51	13.693	1814	1820	1837	rBV	609432	867840	65.73%	5.766%
52	14.010	1868	1874	1880	rBV	387337	584730	44.29%	3.885%
53	14.275	1913	1919	1941	rBV2	130904	357936	27.11%	2.378%
54	14.810	2006	2010	2014	rVB	1007	1827	0.14%	0.012%
55	15.016	2038	2045	2055	rBV	719257	1074023	81.34%	7.135%
56	15.134	2061	2065	2067	rBV2	788	1417	0.11%	0.009%
57	15.181	2068	2073	2084	rVV	157494	284177	21.52%	1.888%
58	15.257	2084	2086	2090	rVV3	12347	16549	1.25%	0.110%
59	15.287	2090	2091	2096	rVB3	2057	2695	0.20%	0.018%
60	15.639	2149	2151	2153	rBV	1934	1656	0.13%	0.011%
61	15.810	2176	2180	2182	rVB2	2525	2340	0.18%	0.016%
62	16.175	2237	2242	2244	rVB	1105	1452	0.11%	0.010%
63	16.557	2304	2307	2310	rBV4	1407	1978	0.15%	0.013%
64	16.722	2330	2335	2337	rBV2	1401	1809	0.14%	0.012%
65	16.769	2337	2343	2353	rVV	497657	696220	52.73%	4.625%
66	16.869	2353	2360	2376	rVV	763339	1160864	87.92%	7.712%
67	17.039	2386	2389	2392	rVB3	1188	1348	0.10%	0.009%
68	17.392	2447	2449	2455	rBV2	1433	2334	0.18%	0.016%
69	17.892	2533	2534	2538	rVB2	1616	1764	0.13%	0.012%
70	17.963	2544	2546	2549	rBV2	846	1364	0.10%	0.009%
71	18.504	2634	2638	2639	rBV3	1495	1644	0.12%	0.011%

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72	18.816	2687	2691	2696	rBV3	5495	8923	0.68%	0.059%
73	19.063	2730	2733	2738	rBV2	5124	8080	0.61%	0.054%
74	19.122	2740	2743	2745	rBV2	1476	1512	0.11%	0.010%
75	19.175	2746	2752	2766	rBV2	925334	1320350	100.00%	8.772%
76	19.333	2775	2779	2780	rBV3	2363	1896	0.14%	0.013%
77	19.363	2783	2784	2787	rBV2	2280	2122	0.16%	0.014%
78	19.710	2841	2843	2845	rBV3	2666	1562	0.12%	0.010%
79	19.780	2853	2855	2856	rVB2	2560	1473	0.11%	0.010%
80	19.792	2856	2857	2859	rBV2	2339	1685	0.13%	0.011%
81	19.839	2862	2865	2866	rBV2	2482	2548	0.19%	0.017%
82	19.951	2882	2884	2886	rBV2	3224	2864	0.22%	0.019%
83	20.204	2925	2927	2932	rVB5	4302	4623	0.35%	0.031%
84	20.269	2935	2938	2940	rBV4	4013	5494	0.42%	0.036%
85	20.457	2968	2970	2971	rBV2	4282	2262	0.17%	0.015%
86	20.580	2989	2991	2992	rBV2	3388	2413	0.18%	0.016%
87	20.739	3015	3018	3021	rBV3	12139	17062	1.29%	0.113%
88	20.798	3024	3028	3033	rBV	32193	47265	3.58%	0.314%
89	20.957	3054	3055	3056	rBV	5685	2648	0.20%	0.018%
90	20.992	3056	3061	3068	rVV	537325	739049	55.97%	4.910%
91	21.127	3079	3084	3086	rBV6	14041	21060	1.60%	0.140%
92	22.021	3233	3236	3242	rVB3	37116	39440	2.99%	0.262%
93	22.486	3311	3315	3320	rBV2	62686	77756	5.89%	0.517%
94	22.957	3388	3395	3400	rBV	699211	1278451	96.83%	8.493%
95	23.086	3411	3417	3429	rVB	399735	747515	56.61%	4.966%
96	23.574	3496	3500	3508	rVB2	85664	144156	10.92%	0.958%
97	24.233	3607	3612	3619	rVB3	71457	142899	10.82%	0.949%
98	25.004	3740	3743	3752	rVB4	51411	101089	7.66%	0.672%

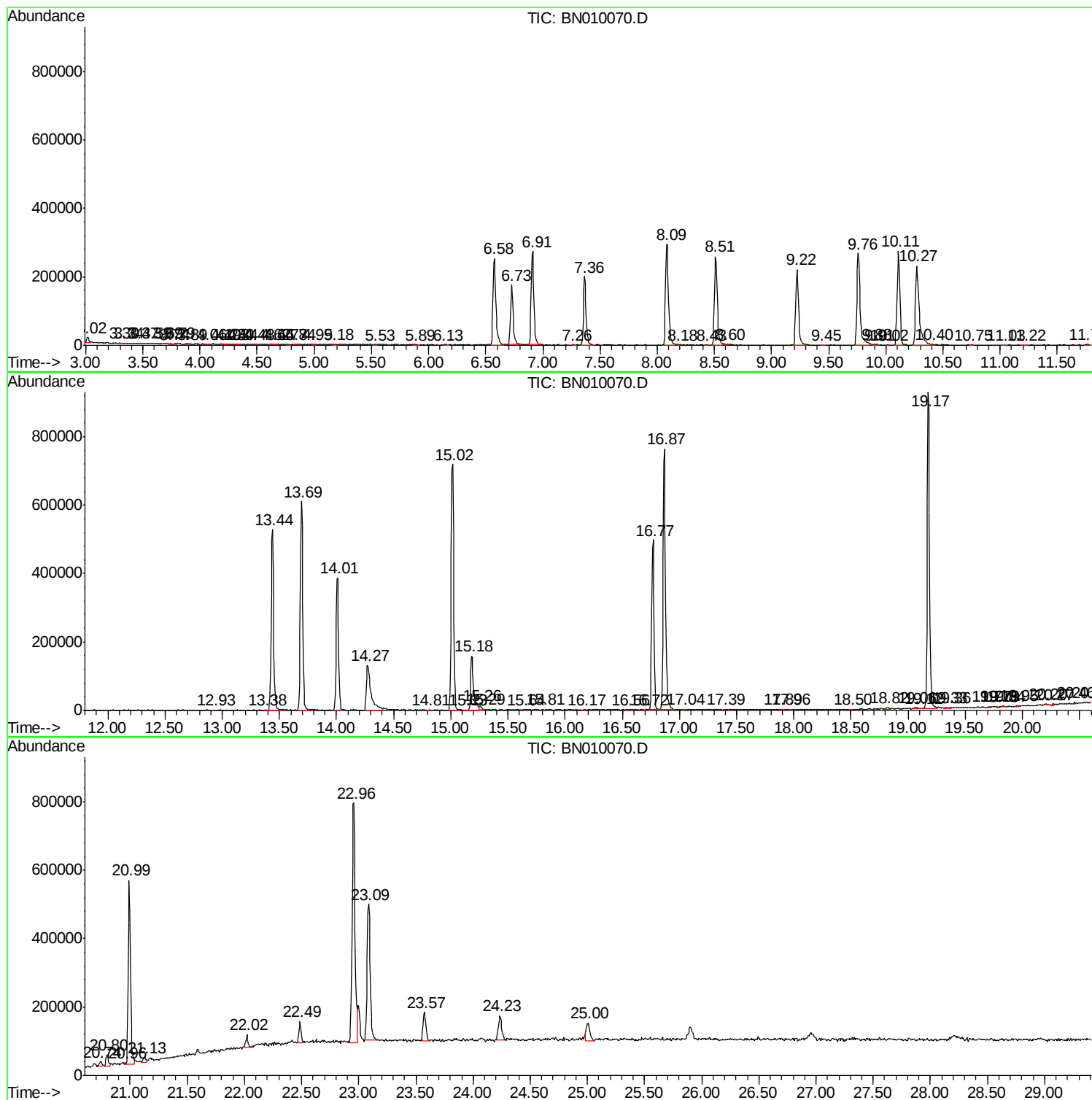
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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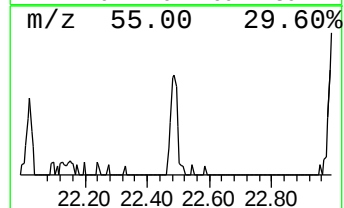
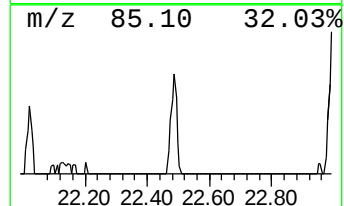
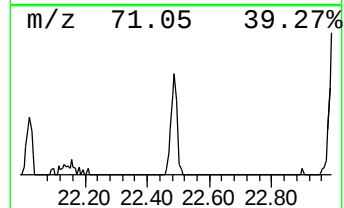
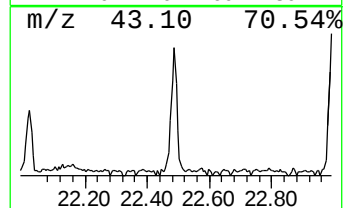
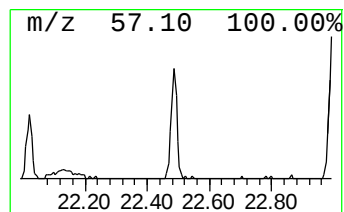
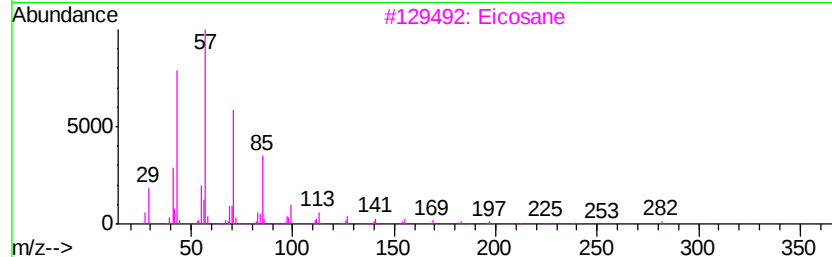
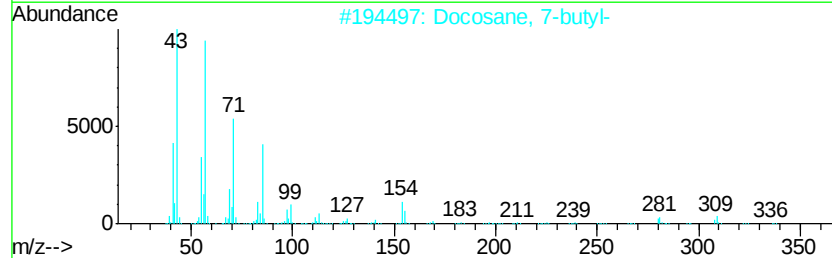
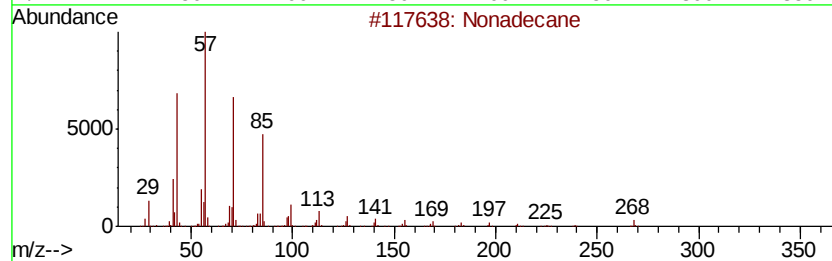
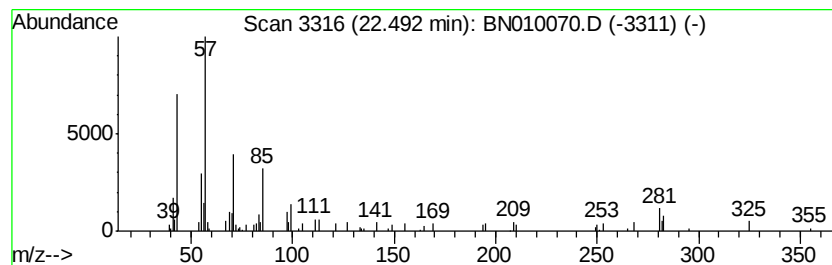
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	2.08 ng/ul	77756	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Docosane, 7-butyl-	366	C26H54	055282-15-0	83
3		Eicosane	282	C20H42	000112-95-8	83
4		Eicosane	282	C20H42	000112-95-8	76
5		Hexatriacontane	507	C36H74	000630-06-8	74



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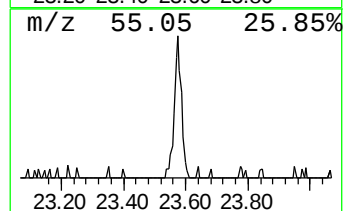
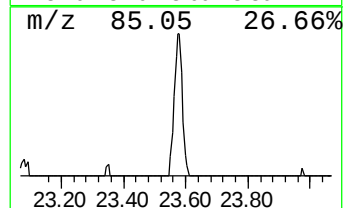
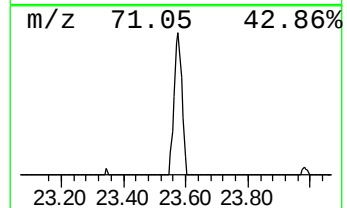
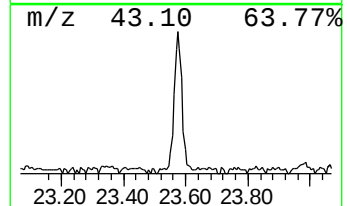
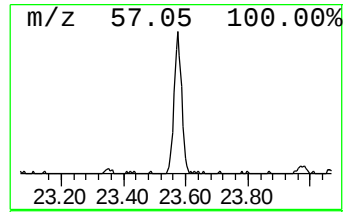
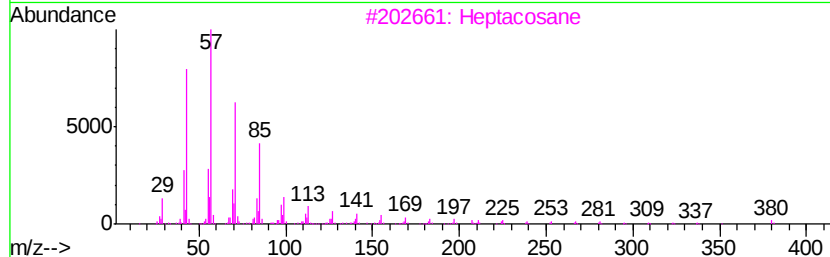
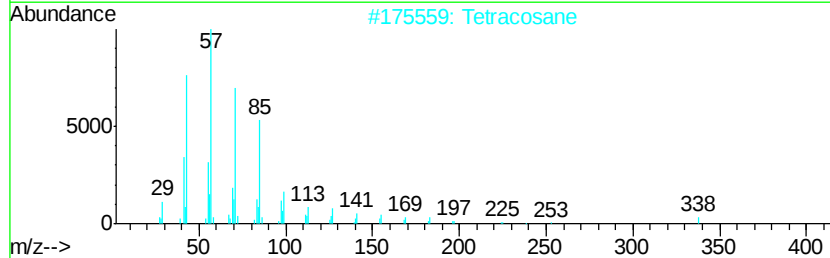
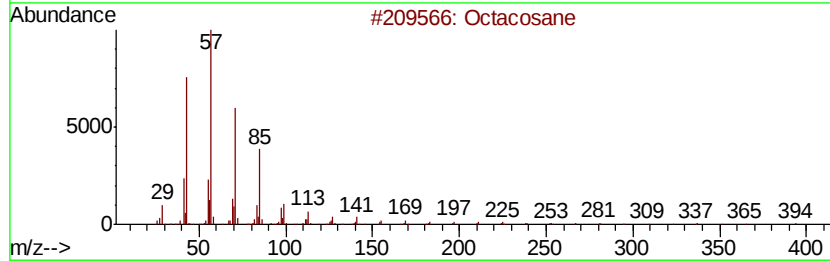
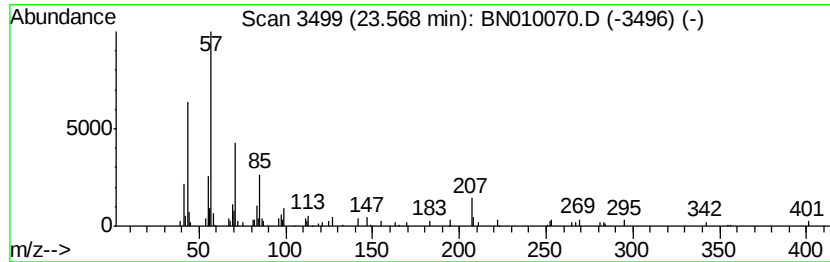
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	3.86 ng/ul	144156	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	81
2			Tetracosane	338	C24H50	000646-31-1	76
3			Heptacosane	380	C27H56	000593-49-7	76
4			Hentriacontane	437	C31H64	000630-04-6	74
5			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	74



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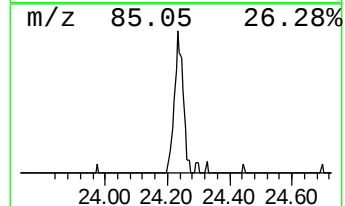
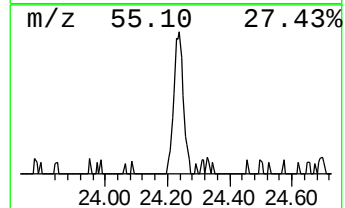
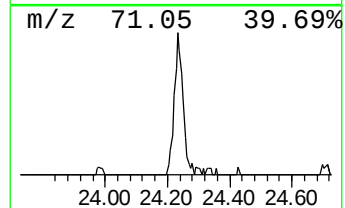
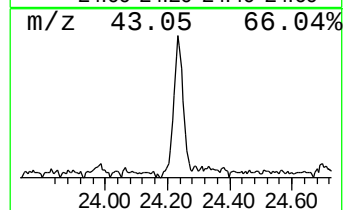
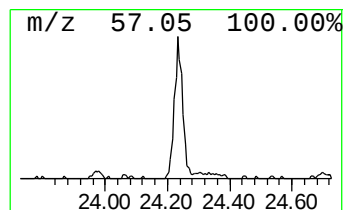
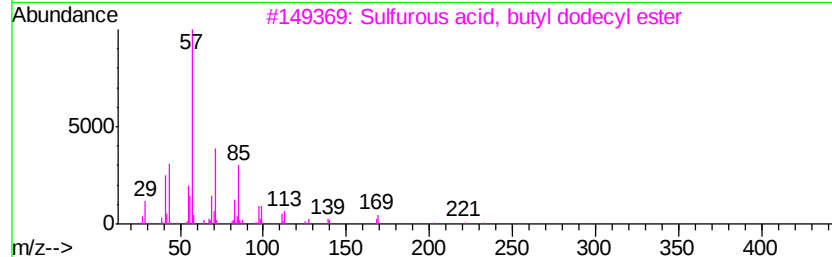
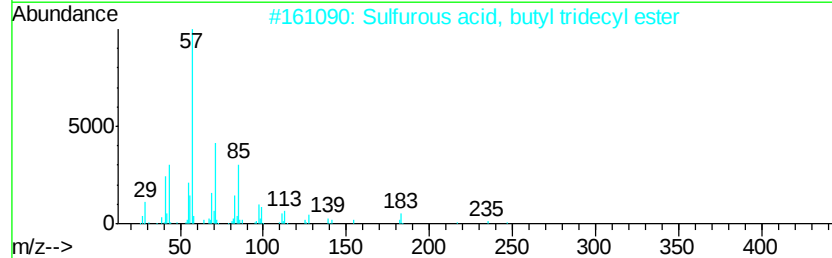
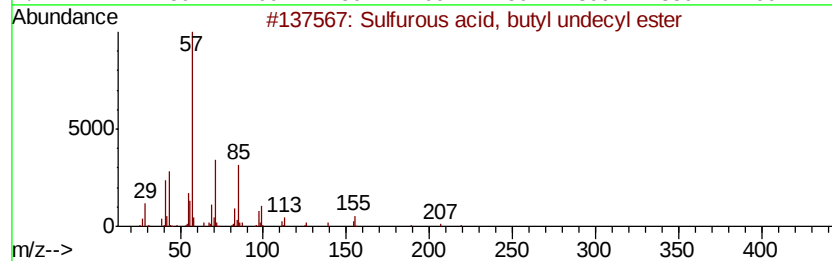
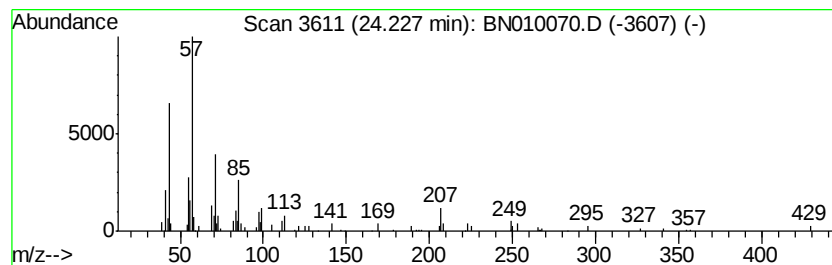
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Peak Number 3 Sulfurous acid, butyl undec... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	3.82 ng/ul	142899	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72
2		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	72
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72
4		Pentadecane	212	C15H32	000629-62-9	58
5		Tricosane, 2-methyl-	338	C24H50	001928-30-9	58



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BNA_N
ClientSampleId :
SBLK65

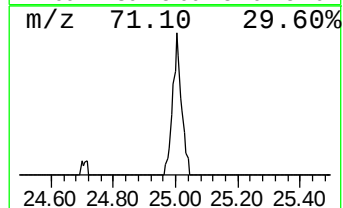
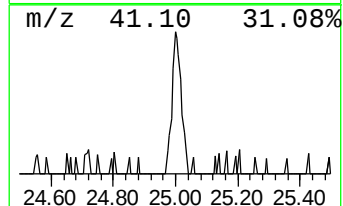
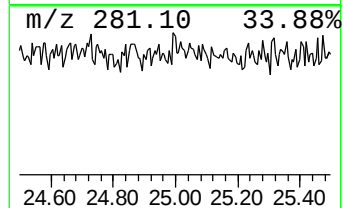
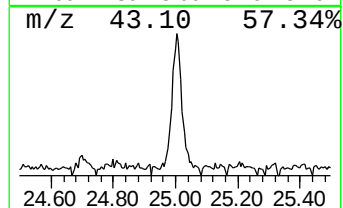
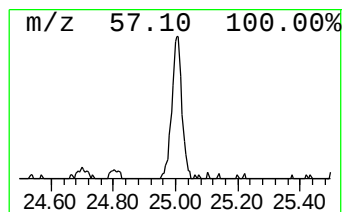
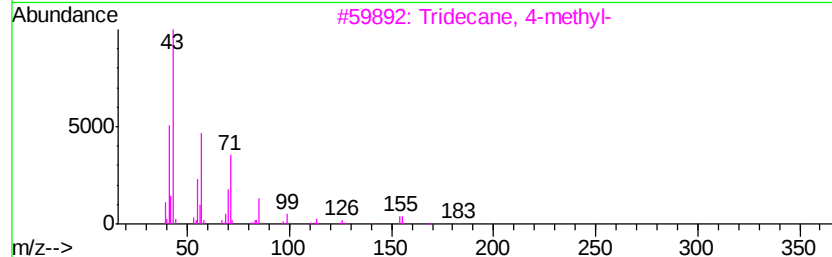
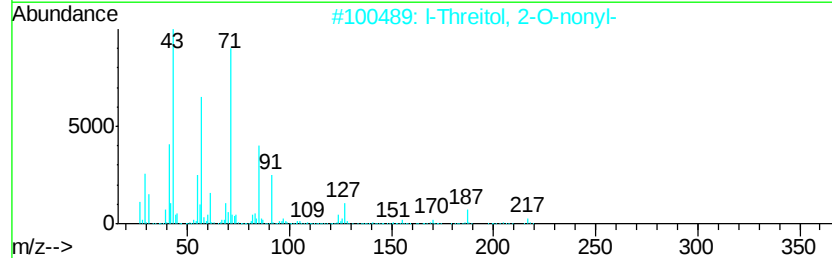
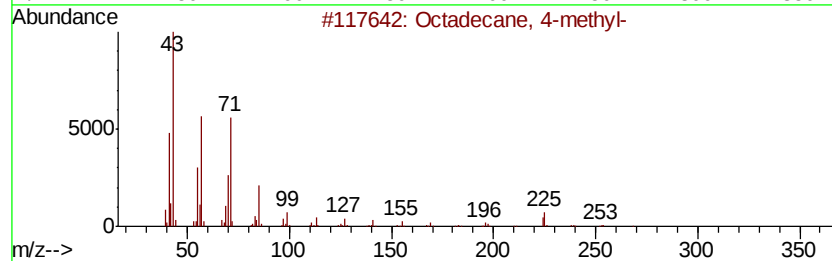
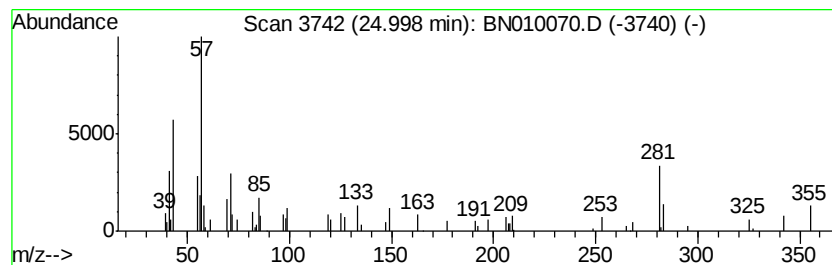
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.00	2.70 ng/ul	101089	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 4-methyl-	268	C19H40	010544-95-3	38
2		1-Threitol, 2-O-nonyl-	248	C13H28O4	163776-15-6	38
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	38
4		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	38
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010070.D
Acq On : 03 Mar 2020 20:20
Operator : CG/JU
Sample : PB127065BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK65

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.49	2.1	ng/ul	77756	6	23.09	747515	20.0
(DEL) Alkane: Str...	23.57	3.9	ng/ul	144156	6	23.09	747515	20.0
Sulfurous acid, b...	24.23	3.8	ng/ul	142899	6	23.09	747515	20.0
(DEL) Alkane: Str...	25.00	2.7	ng/ul	101089	6	23.09	747515	20.0