

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009578.D
 Acq On : 04 Feb 2020 23:28
 Operator : CG/JU
 Sample : L1302-16
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AQ6

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	3.081	13	16	21	rBV4	10139	15274	0.64%	0.073%
2	3.193	33	35	36	rBV	4165	2866	0.12%	0.014%
3	3.481	80	84	88	rBV5	3567	5451	0.23%	0.026%
4	3.564	95	98	104	rVB4	9838	15763	0.66%	0.075%
5	3.675	113	117	122	rVB2	23094	37192	1.56%	0.177%
6	3.758	128	131	136	rVB2	6544	9854	0.41%	0.047%
7	3.922	158	159	163	rVB2	3605	3448	0.14%	0.016%
8	4.293	220	222	226	rVB4	3356	4435	0.19%	0.021%
9	4.640	277	281	284	rBV2	29493	41511	1.74%	0.198%
10	5.299	391	393	396	rBV3	2268	3083	0.13%	0.015%
11	5.875	487	491	492	rBV4	2831	2666	0.11%	0.013%
12	6.005	510	513	518	rVB5	2412	4800	0.20%	0.023%
13	6.052	518	521	524	rBV5	1912	3256	0.14%	0.016%
14	6.093	524	528	532	rVB6	2747	3574	0.15%	0.017%
15	6.169	538	541	546	rVB6	3792	4617	0.19%	0.022%
16	6.640	616	621	636	rVB2	154979	297098	12.44%	1.417%
17	6.799	642	648	658	rBV	120759	201968	8.45%	0.963%
18	6.981	672	679	688	rBV	173871	275484	11.53%	1.314%
19	7.087	694	697	701	rVB5	3798	5551	0.23%	0.026%
20	7.440	751	757	764	rBV	602162	938231	39.28%	4.475%
21	7.740	802	808	809	rBV5	2055	2812	0.12%	0.013%
22	7.887	830	833	837	rBV4	1962	3090	0.13%	0.015%
23	8.152	872	878	886	rBV2	108986	195097	8.17%	0.930%
24	8.263	892	897	905	rBV3	23838	42437	1.78%	0.202%
25	8.457	927	930	934	rBV	1646	2687	0.11%	0.013%
26	8.581	945	951	961	rBV	156729	280196	11.73%	1.336%
27	8.828	990	993	996	rVB2	2399	2908	0.12%	0.014%
28	9.034	1024	1028	1032	rBV3	3453	5318	0.22%	0.025%
29	9.293	1065	1072	1085	rBV	118826	213670	8.94%	1.019%
30	9.787	1151	1156	1157	rBV	2012	2880	0.12%	0.014%
31	9.828	1157	1163	1178	rVV	168961	313817	13.14%	1.497%
32	10.187	1217	1224	1233	rBV	806458	1336070	55.93%	6.372%
33	10.346	1245	1251	1264	rBV2	117066	243063	10.17%	1.159%
34	10.728	1313	1316	1319	rBV4	1874	3075	0.13%	0.015%

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 Title : SVOA CALIBRATION

35	11.134	1382	1385	1389	rBV3	1584	2711	0.11%	0.013%
36	11.693	1476	1480	1484	rBV4	1794	2867	0.12%	0.014%
37	11.799	1495	1498	1504	rVB5	3274	5121	0.21%	0.024%
38	12.428	1601	1605	1609	rBV5	2109	3035	0.13%	0.014%
39	12.922	1685	1689	1694	rBV5	2877	4197	0.18%	0.020%
40	13.381	1764	1767	1771	rVB4	3016	4419	0.18%	0.021%
41	13.434	1774	1776	1781	rVB5	2023	2833	0.12%	0.014%
42	13.498	1781	1787	1792	rBV	347828	485383	20.32%	2.315%
43	13.551	1792	1796	1802	rVB	154350	220912	9.25%	1.054%
44	13.763	1826	1832	1842	rBV	383886	550009	23.02%	2.623%
45	14.075	1879	1885	1893	rVV2	1180113	1709008	71.54%	8.151%
46	14.322	1922	1927	1938	rBV2	62248	140688	5.89%	0.671%
47	14.416	1941	1943	1946	rVB3	2515	3033	0.13%	0.014%
48	14.528	1956	1962	1969	rVB6	16856	28495	1.19%	0.136%
49	14.916	2023	2028	2032	rBV3	3392	5159	0.22%	0.025%
50	14.975	2033	2038	2042	rVB5	4109	6574	0.28%	0.031%
51	15.081	2049	2056	2063	rBV	503183	710765	29.75%	3.390%
52	15.228	2075	2081	2092	rVV	97210	158677	6.64%	0.757%
53	15.322	2094	2097	2099	rVB2	5217	4797	0.20%	0.023%
54	15.481	2121	2124	2129	rVB5	2212	3272	0.14%	0.016%
55	15.534	2129	2133	2135	rBV2	2636	4167	0.17%	0.020%
56	16.010	2211	2214	2220	rVB4	3171	4327	0.18%	0.021%
57	16.175	2239	2242	2245	rVB3	2762	3482	0.15%	0.017%
58	16.616	2313	2317	2318	rBV2	6680	5872	0.25%	0.028%
59	16.828	2347	2353	2358	rVV	1499557	1988384	83.24%	9.483%
60	16.869	2358	2360	2365	rVV	55718	67732	2.84%	0.323%
61	16.928	2365	2370	2381	rVB	540484	750252	31.41%	3.578%
62	17.151	2406	2408	2411	rVB4	2864	2657	0.11%	0.013%
63	17.245	2420	2424	2429	rBV4	14242	20207	0.85%	0.096%
64	17.369	2441	2445	2450	rVB6	3215	4709	0.20%	0.022%
65	17.710	2499	2503	2507	rBV5	7890	9334	0.39%	0.045%
66	17.757	2507	2511	2518	rBV2	65814	91213	3.82%	0.435%
67	17.828	2521	2523	2528	rVB6	7605	8447	0.35%	0.040%
68	17.898	2531	2535	2539	rBV3	9694	16432	0.69%	0.078%
69	18.063	2561	2563	2566	rBV4	2783	3229	0.14%	0.015%
70	18.110	2570	2571	2573	rBV2	3975	2646	0.11%	0.013%
71	18.192	2582	2585	2588	rBV4	17619	20456	0.86%	0.098%

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72	18.263	2594	2597	2602	rBV7	8538	11902	0.50%	0.057%
73	18.551	2644	2646	2651	rVB6	4484	6137	0.26%	0.029%
74	18.633	2657	2660	2666	rBV7	4023	5758	0.24%	0.027%
75	18.698	2668	2671	2675	rBV4	7205	9347	0.39%	0.045%
76	18.786	2680	2686	2689	rBV7	7365	15665	0.66%	0.075%
77	18.863	2696	2699	2700	rBV2	6817	5356	0.22%	0.026%
78	18.898	2700	2705	2710	rVB	167299	221099	9.26%	1.055%
79	19.051	2728	2731	2738	rBV8	15215	27884	1.17%	0.133%
80	19.128	2740	2744	2748	rVV4	6743	11200	0.47%	0.053%
81	19.233	2756	2762	2766	rBV	769525	1098672	45.99%	5.240%
82	19.322	2775	2777	2778	rBV2	5409	3629	0.15%	0.017%
83	19.457	2796	2800	2802	rBV3	12173	11521	0.48%	0.055%
84	19.733	2845	2847	2849	rBV3	9446	7880	0.33%	0.038%
85	19.775	2851	2854	2860	rVV5	20648	33076	1.38%	0.158%
86	19.827	2860	2863	2868	rVV5	17646	20784	0.87%	0.099%
87	19.875	2868	2871	2873	rBV3	15352	16245	0.68%	0.077%
88	19.927	2876	2880	2884	rVV6	13471	18925	0.79%	0.090%
89	20.327	2945	2948	2951	rVB3	26078	29126	1.22%	0.139%
90	20.780	3021	3025	3030	rBV2	253783	341385	14.29%	1.628%
91	21.039	3063	3069	3073	rBV	1891757	2388835	100.00%	11.393%
92	21.074	3073	3075	3080	rVB	114151	119854	5.02%	0.572%
93	21.227	3098	3101	3105	rBV	100314	111234	4.66%	0.531%
94	21.651	3169	3173	3179	rBV2	161819	225888	9.46%	1.077%
95	22.080	3243	3246	3251	rVB2	207822	270152	11.31%	1.288%
96	22.557	3323	3327	3339	rVB	316286	559278	23.41%	2.667%
97	23.016	3401	3405	3410	rBV	536463	795270	33.29%	3.793%
98	23.080	3412	3416	3421	rVB	275155	422915	17.70%	2.017%
99	23.151	3422	3428	3438	rVB2	1257951	2187722	91.58%	10.434%
100	23.668	3512	3516	3522	rVB	246857	411640	17.23%	1.963%

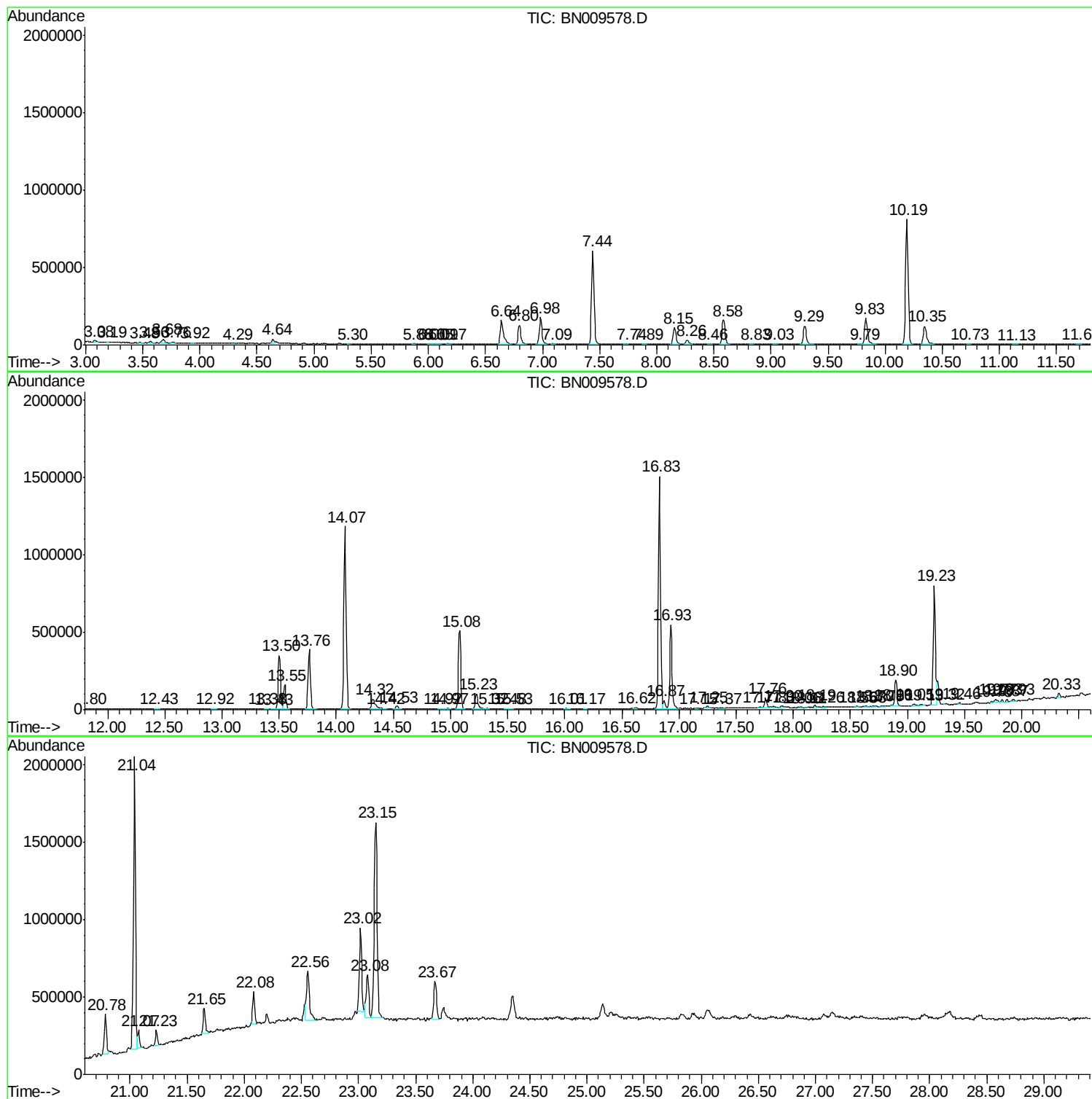
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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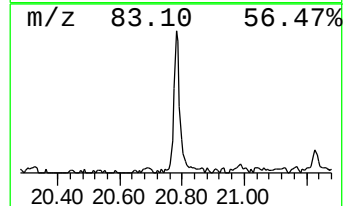
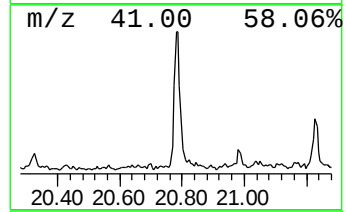
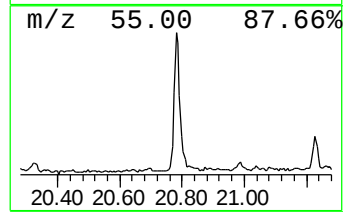
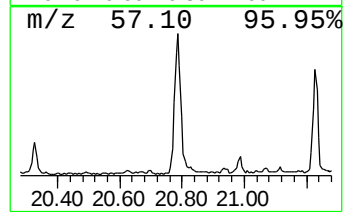
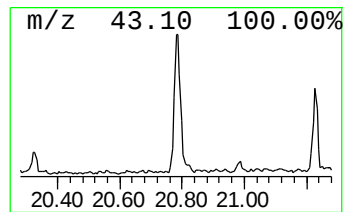
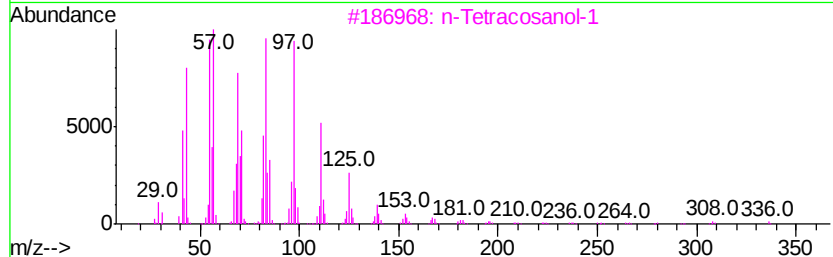
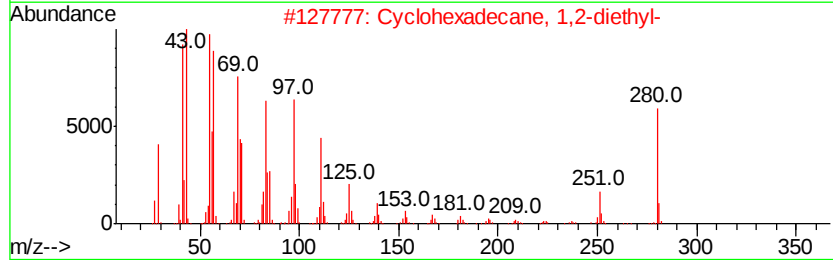
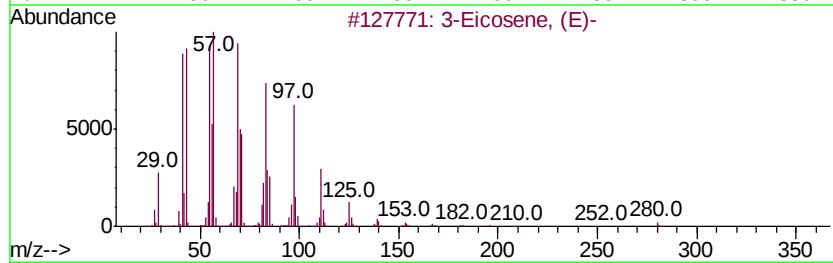
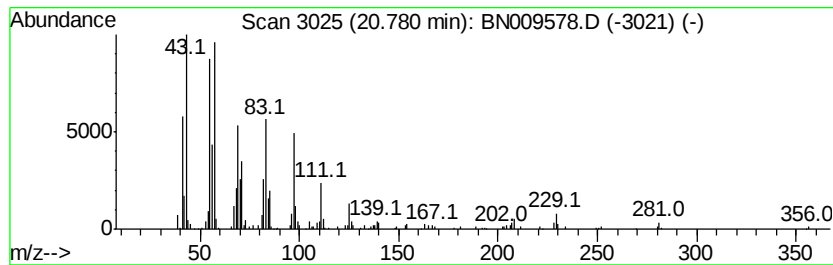
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.78	2.86 ng/ul	341385	Chrysene-d12	21.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Cyclotetracosane	336	C24H48	000297-03-0	91



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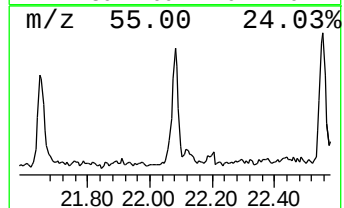
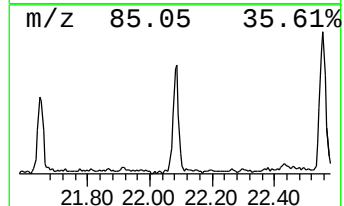
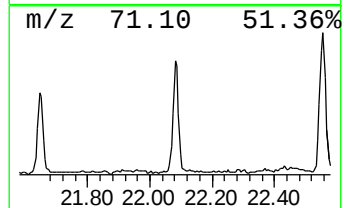
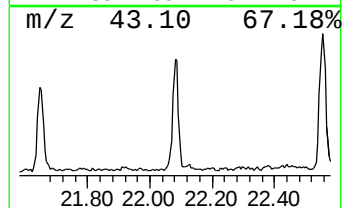
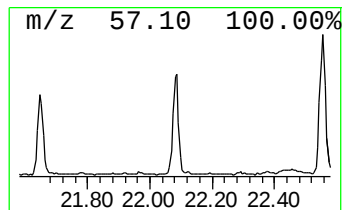
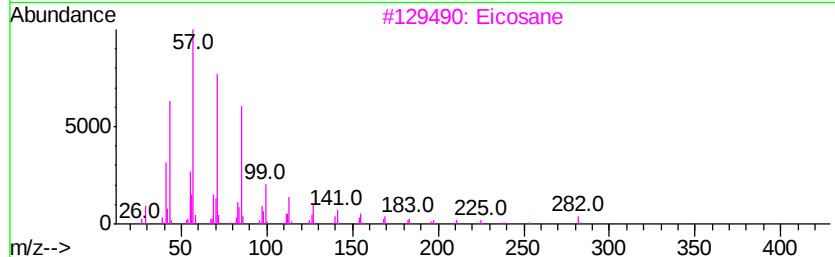
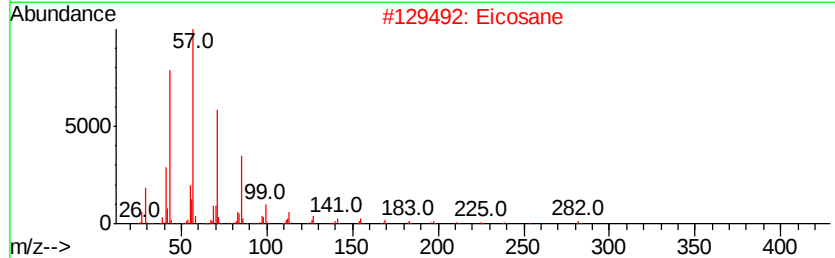
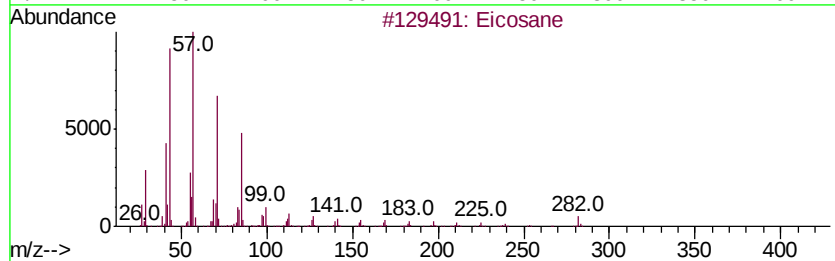
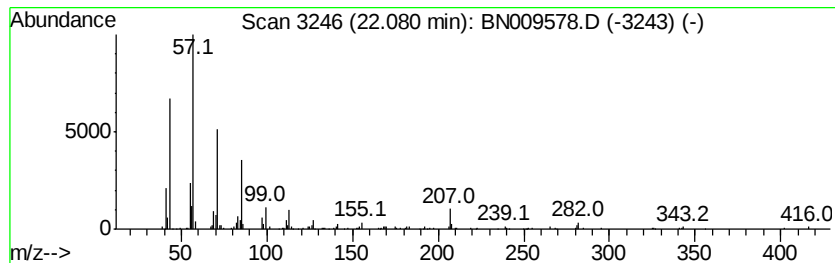
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	2.26 ng/ul	270152	Chrysene-d12	21.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Eicosane	282	C20H42	000112-95-8	76
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74
5		Hexacosane	366	C26H54	000630-01-3	70



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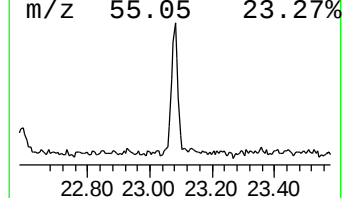
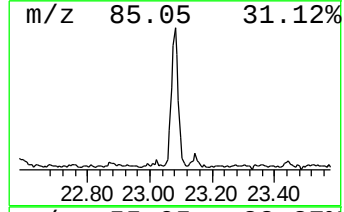
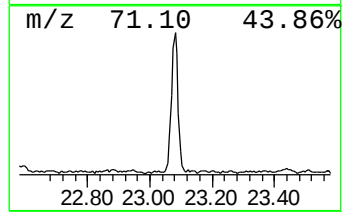
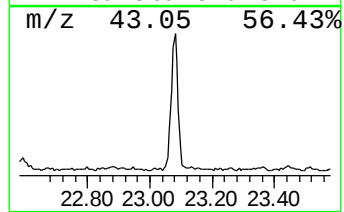
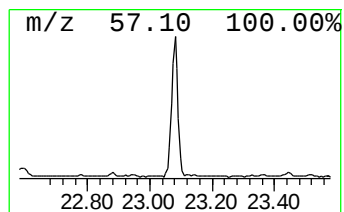
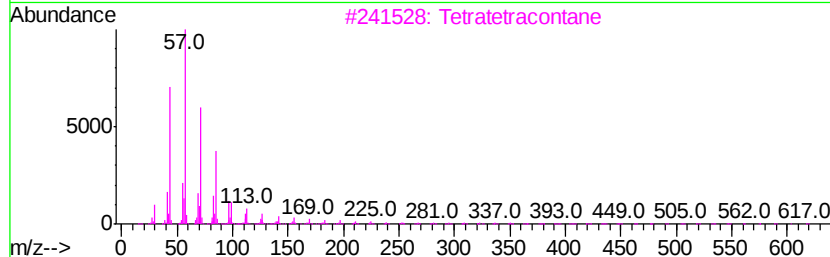
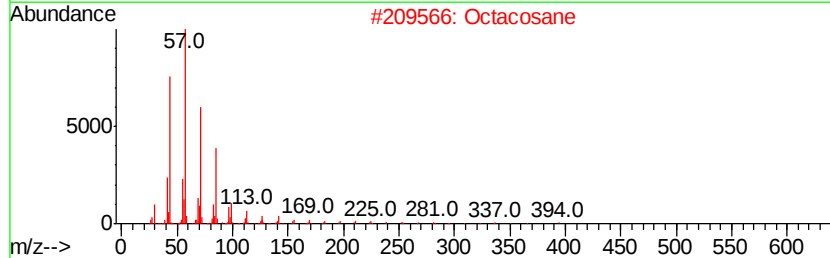
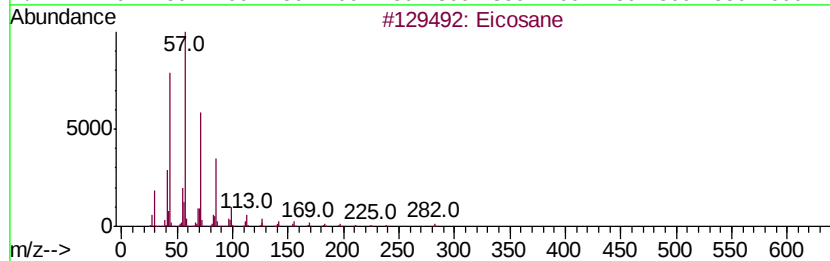
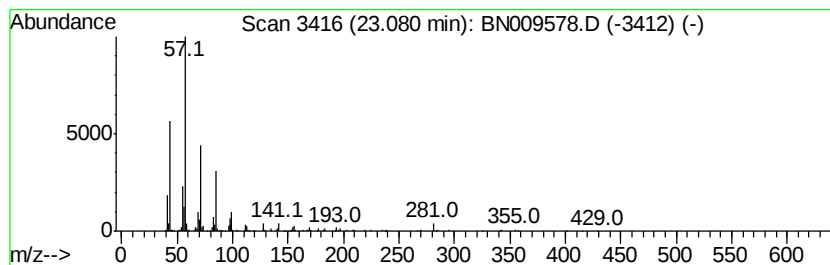
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.08	3.87 ng/ul	422915	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Octacosane	394	C28H58	000630-02-4	83
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Hexatriacontane	507	C36H74	000630-06-8	80



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Data File : BN009578.D
Acq On : 04 Feb 2020 23:28
Operator : CG/JU
Sample : L1302-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AQ6

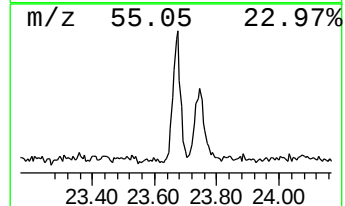
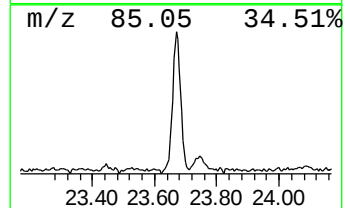
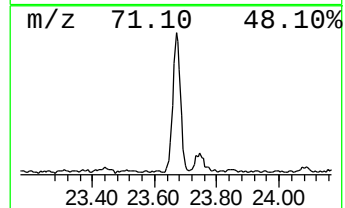
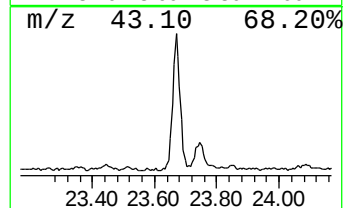
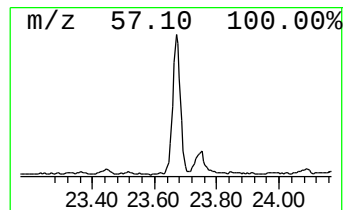
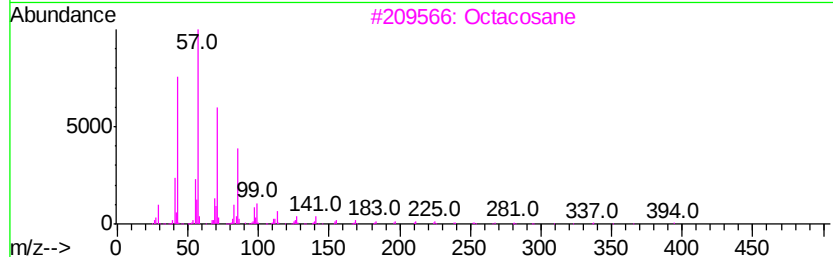
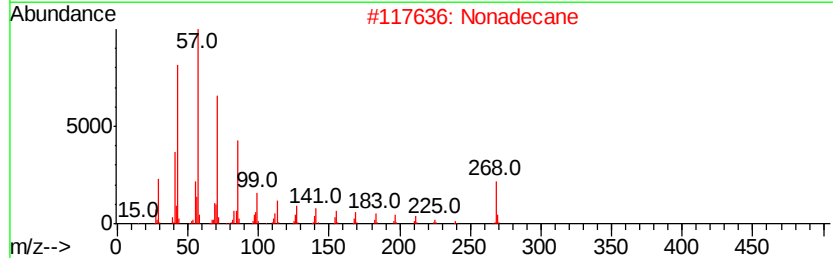
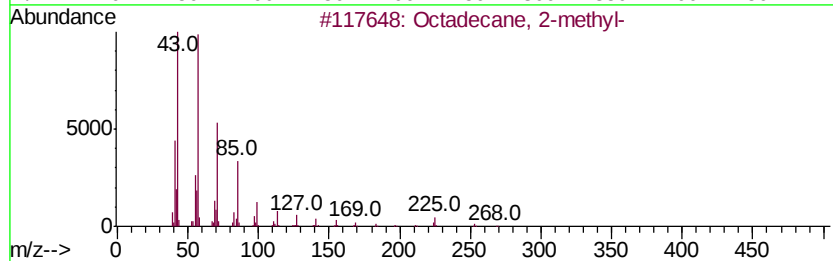
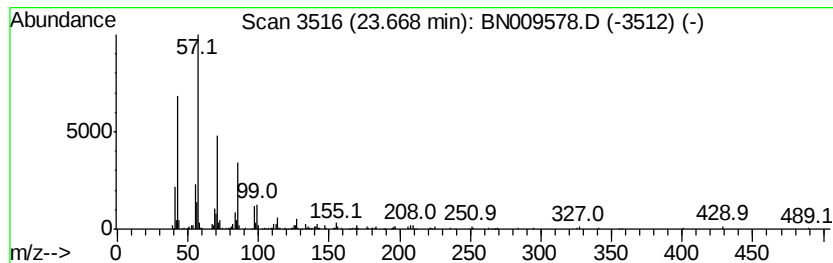
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	3.76 ng/ul	411640	Perylene-d12	23.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2			Nonadecane	268	C19H40	000629-92-5	90
3			Octacosane	394	C28H58	000630-02-4	87
4			Hexadecane	226	C16H34	000544-76-3	74
5			Eicosane	282	C20H42	000112-95-8	74



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Sample : L1302-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AQ6

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	Resp	Conc	
(DEL)	Alkane: Str...	20.78	2.9	ng/ul	341385	5	21.04	2388840	20.0
(DEL)	Alkane: Str...	22.08	2.3	ng/ul	270152	5	21.04	2388840	20.0
(DEL)	Alkane: Str...	23.08	3.9	ng/ul	422915	6	23.15	2187720	20.0
(DEL)	Alkane: Str...	23.67	3.8	ng/ul	411640	6	23.15	2187720	20.0