

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009918.D
 Acq On : 26 Feb 2020 01:56
 Operator : CG/JU
 Sample : L1568-13
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDB4

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	3.252	43	45	48	rBV4	2205	2136	0.15%	0.023%
2	3.628	105	109	115	rVB2	11181	16690	1.14%	0.179%
3	3.699	120	121	122	rBV	4630	2706	0.19%	0.029%
4	3.869	147	150	151	rBV3	4036	2694	0.18%	0.029%
5	4.240	209	213	216	rBV4	3320	5652	0.39%	0.061%
6	4.405	239	241	244	rVB3	3140	3810	0.26%	0.041%
7	4.434	244	246	249	rBV3	3494	3265	0.22%	0.035%
8	4.587	268	272	279	rBV	22080	33153	2.27%	0.355%
9	4.834	312	314	316	rBV3	2007	2432	0.17%	0.026%
10	5.081	354	356	359	rVB3	2256	2375	0.16%	0.025%
11	5.163	368	370	375	rVB4	2168	2131	0.15%	0.023%
12	5.975	506	508	509	rBV2	2497	2034	0.14%	0.022%
13	6.604	610	615	626	rBV6	19569	54632	3.74%	0.586%
14	6.757	636	641	650	rVV2	18850	36593	2.51%	0.392%
15	6.852	655	657	660	rVB4	2183	2149	0.15%	0.023%
16	6.934	666	671	678	rBV2	28317	47351	3.24%	0.508%
17	7.387	742	748	760	rVV	361368	628033	43.01%	6.732%
18	7.704	800	802	807	rVV4	1404	2067	0.14%	0.022%
19	7.910	835	837	839	rVV2	2358	1995	0.14%	0.021%
20	7.957	843	845	848	rBV2	2257	2219	0.15%	0.024%
21	8.128	868	874	881	rBV3	21548	45446	3.11%	0.487%
22	8.416	921	923	926	rBV3	1987	2739	0.19%	0.029%
23	8.551	936	946	953	rBV2	22296	47199	3.23%	0.506%
24	9.063	1031	1033	1036	rBV3	1866	2035	0.14%	0.022%
25	9.257	1061	1066	1072	rBV5	14208	26597	1.82%	0.285%
26	9.822	1157	1162	1168	rBV6	12096	31833	2.18%	0.341%
27	9.975	1186	1188	1191	rVB4	2441	2737	0.19%	0.029%
28	10.016	1194	1195	1199	rBV3	3030	3587	0.25%	0.038%
29	10.134	1208	1215	1230	rBV	473942	868192	59.45%	9.306%
30	10.328	1243	1248	1260	rBV5	17381	47232	3.23%	0.506%
31	10.410	1260	1262	1264	rVV3	2807	2891	0.20%	0.031%
32	11.210	1396	1398	1401	rBV3	2047	2141	0.15%	0.023%
33	11.457	1438	1440	1443	rVV4	1562	2124	0.15%	0.023%
34	11.516	1446	1450	1451	rVB3	2069	1958	0.13%	0.021%

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

35	11.534	1451	1453	1455	rBV2	1842	2136	0.15%	0.023%
36	11.563	1457	1458	1461	rBV3	2299	2391	0.16%	0.026%
37	11.651	1469	1473	1475	rBV3	1534	1948	0.13%	0.021%
38	11.692	1477	1480	1482	rBV2	2289	2661	0.18%	0.029%
39	12.087	1546	1547	1550	rVB3	1949	1939	0.13%	0.021%
40	12.645	1636	1642	1645	rBV7	1403	2809	0.19%	0.030%
41	12.757	1658	1661	1663	rBV3	1735	2099	0.14%	0.022%
42	13.298	1749	1753	1755	rBV3	2429	2116	0.14%	0.023%
43	13.469	1777	1782	1792	rBV	50437	96336	6.60%	1.033%
44	13.628	1808	1809	1813	rBV3	1555	2016	0.14%	0.022%
45	13.716	1819	1824	1832	rBV	65676	103144	7.06%	1.106%
46	14.028	1871	1877	1890	rBV	704573	1107006	75.80%	11.866%
47	14.363	1931	1934	1937	rBV4	2362	4126	0.28%	0.044%
48	14.534	1960	1963	1966	rBV3	2406	1964	0.13%	0.021%
49	14.651	1981	1983	1985	rVV2	2113	2169	0.15%	0.023%
50	15.039	2044	2049	2060	rBV	82708	144989	9.93%	1.554%
51	15.228	2080	2081	2083	rVV2	4104	2841	0.19%	0.030%
52	15.251	2083	2085	2089	rVV4	3700	4327	0.30%	0.046%
53	15.281	2089	2090	2097	rVB5	1951	2690	0.18%	0.029%
54	15.381	2104	2107	2110	rBV3	1580	2271	0.16%	0.024%
55	15.639	2144	2151	2154	rVV6	1468	3041	0.21%	0.033%
56	15.675	2154	2157	2161	rVB3	1707	2174	0.15%	0.023%
57	15.716	2161	2164	2166	rBV3	2580	3110	0.21%	0.033%
58	15.786	2172	2176	2178	rVB3	1528	2273	0.16%	0.024%
59	16.569	2308	2309	2315	rVB4	2925	3619	0.25%	0.039%
60	16.686	2326	2329	2331	rBV2	1489	2181	0.15%	0.023%
61	16.780	2339	2345	2358	rBV	871303	1292593	88.51%	13.855%
62	16.892	2358	2364	2374	rVB	96402	160206	10.97%	1.717%
63	17.027	2384	2387	2389	rBV3	1715	2510	0.17%	0.027%
64	17.451	2456	2459	2461	rBV3	2078	2251	0.15%	0.024%
65	17.616	2485	2487	2493	rVB4	1518	2090	0.14%	0.022%
66	18.045	2558	2560	2564	rVB4	2477	3049	0.21%	0.033%
67	18.092	2564	2568	2570	rBV5	2363	3056	0.21%	0.033%
68	18.110	2570	2571	2574	rVB2	2558	2213	0.15%	0.024%
69	18.145	2574	2577	2579	rBV3	2397	2545	0.17%	0.027%
70	18.233	2591	2592	2595	rBV3	3596	3499	0.24%	0.038%
71	18.274	2598	2599	2602	rBV3	2990	2833	0.19%	0.030%

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72	18.374	2611	2616	2617	rBV4	3466	4031	0.28%	0.043%
73	18.469	2629	2632	2635	rVB4	2485	2302	0.16%	0.025%
74	18.686	2668	2669	2671	rBV2	3612	2885	0.20%	0.031%
75	18.751	2678	2680	2683	rBV3	2582	3216	0.22%	0.034%
76	18.939	2710	2712	2714	rBV3	2477	2488	0.17%	0.027%
77	19.086	2734	2737	2738	rBV2	3286	3113	0.21%	0.033%
78	19.127	2741	2744	2745	rBV3	2279	2606	0.18%	0.028%
79	19.198	2751	2756	2767	rBV2	117373	187241	12.82%	2.007%
80	19.357	2781	2783	2785	rBV3	3084	2921	0.20%	0.031%
81	19.451	2797	2799	2802	rBV3	2883	3185	0.22%	0.034%
82	19.510	2807	2809	2812	rVB4	4805	4794	0.33%	0.051%
83	19.533	2812	2813	2816	rBV2	4535	4381	0.30%	0.047%
84	19.674	2835	2837	2838	rBV2	2852	2040	0.14%	0.022%
85	19.774	2852	2854	2855	rBV2	5881	4047	0.28%	0.043%
86	19.957	2883	2885	2889	rBV5	4221	6496	0.44%	0.070%
87	20.416	2962	2963	2966	rBV2	5932	5725	0.39%	0.061%
88	20.445	2966	2968	2971	rVV4	6766	6136	0.42%	0.066%
89	20.751	3017	3020	3024	rVB5	19808	19148	1.31%	0.205%
90	20.810	3027	3030	3037	rVB	20385	30836	2.11%	0.331%
91	21.004	3057	3063	3070	rBV	1077649	1460340	100.00%	15.653%
92	21.186	3091	3094	3096	rBV3	27045	26688	1.83%	0.286%
93	21.604	3162	3165	3169	rBV3	40407	45685	3.13%	0.490%
94	22.033	3235	3238	3242	rVB2	78189	90581	6.20%	0.971%
95	22.498	3314	3317	3324	rVB	117484	152500	10.44%	1.635%
96	22.968	3393	3397	3401	rBV2	87284	153211	10.49%	1.642%
97	23.015	3401	3405	3412	rVB	160373	242354	16.60%	2.598%
98	23.098	3413	3419	3429	rVB	827937	1433211	98.14%	15.362%
99	23.598	3499	3504	3510	rVB	150218	253235	17.34%	2.714%
100	24.262	3612	3617	3623	rVB2	128626	248054	16.99%	2.659%

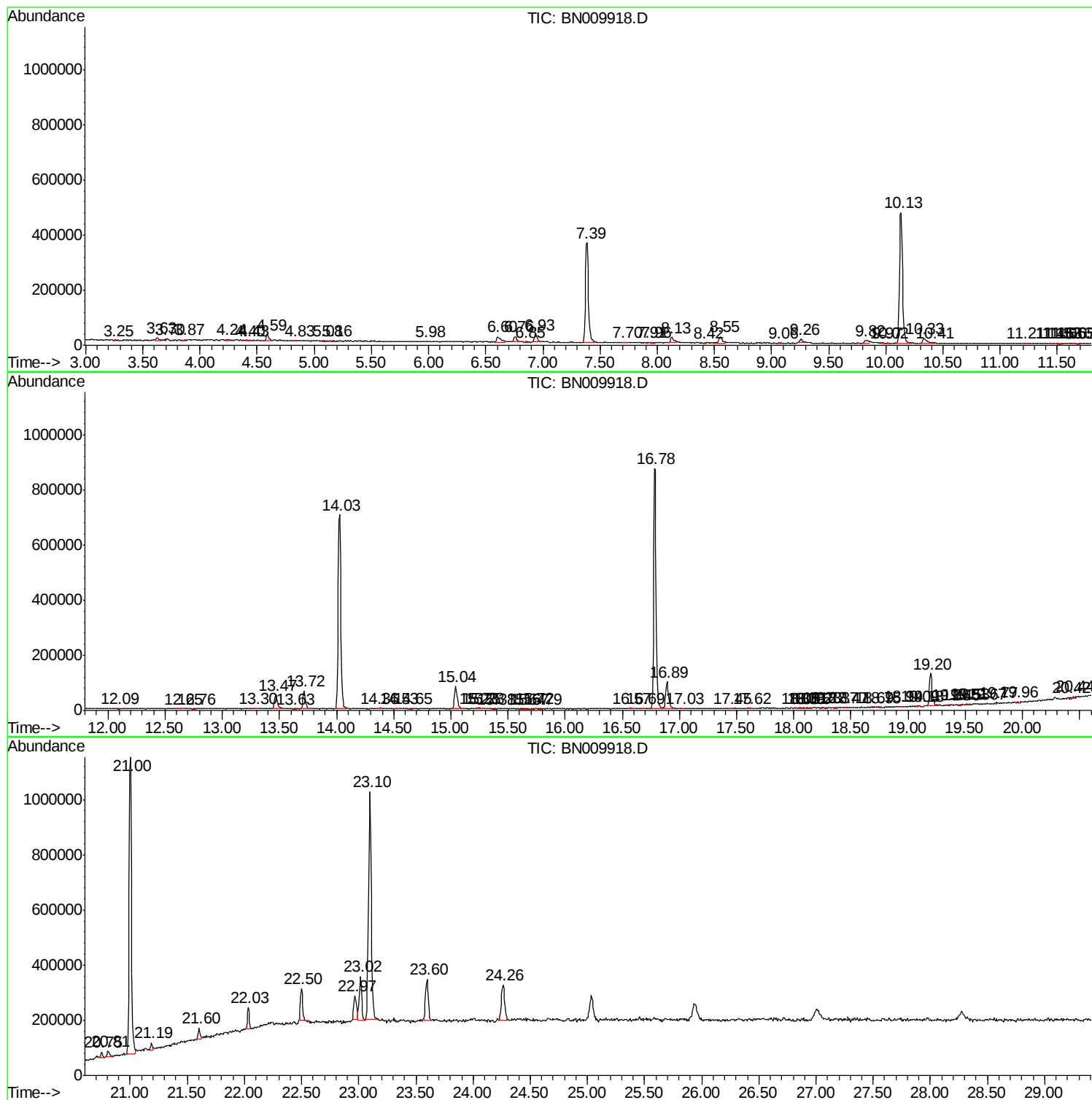
Sum of corrected areas: 9329499

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ALS Vial : 56 Sample Multiplier: 1

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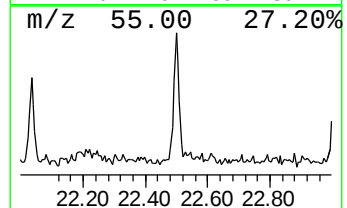
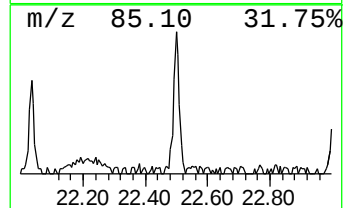
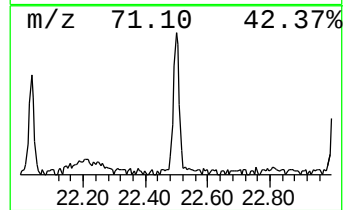
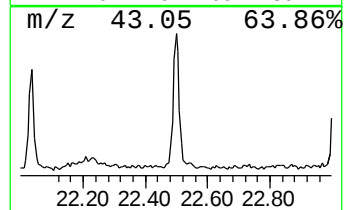
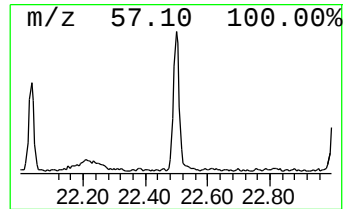
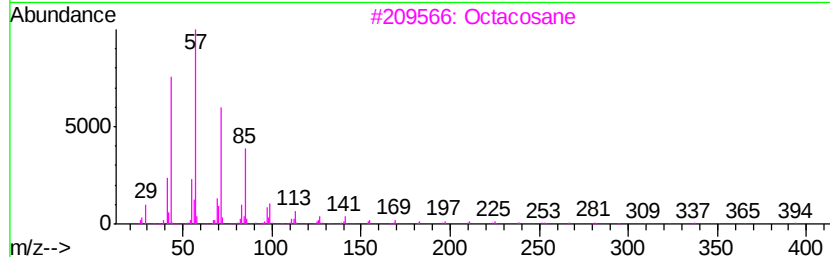
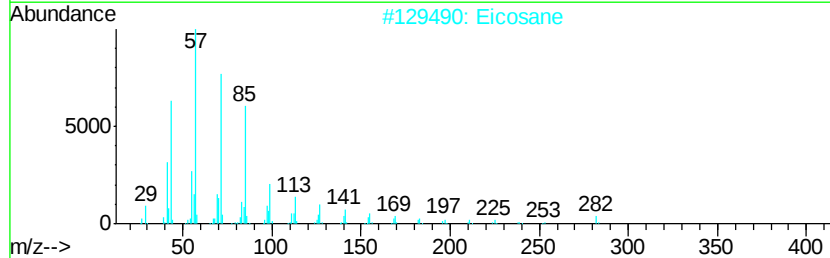
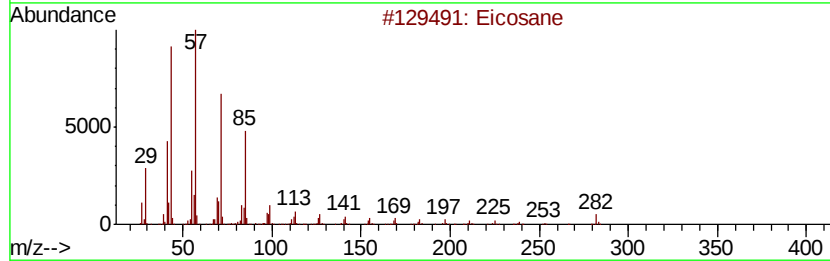
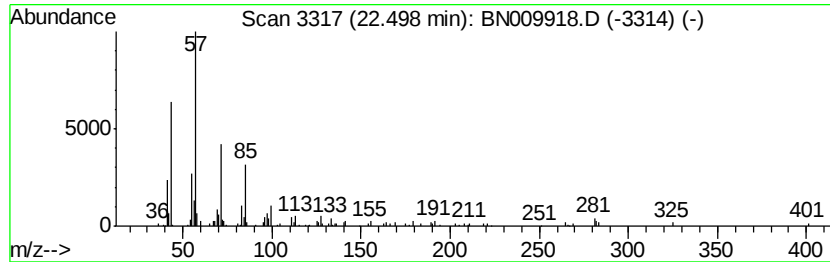
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
22.50	2.13 ng/ul	152500	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	98
2	Eicosane			282	C20H42	000112-95-8	86
3	Octacosane			394	C28H58	000630-02-4	76
4	Hexadecane			226	C16H34	000544-76-3	74
5	Eicosane, 9-octyl-			394	C28H58	013475-77-9	68



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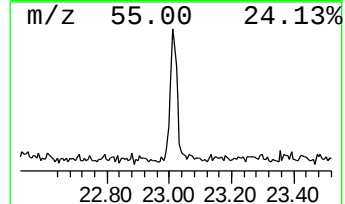
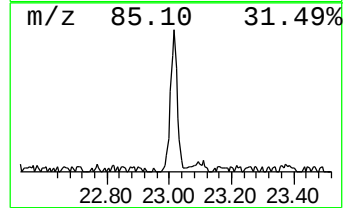
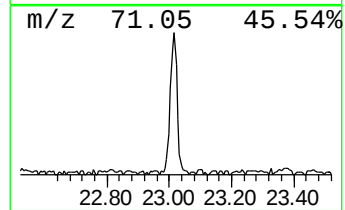
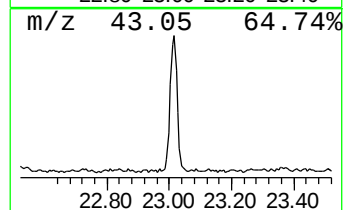
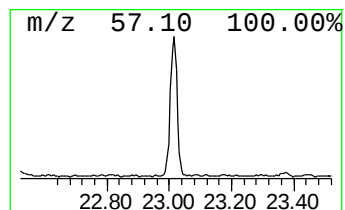
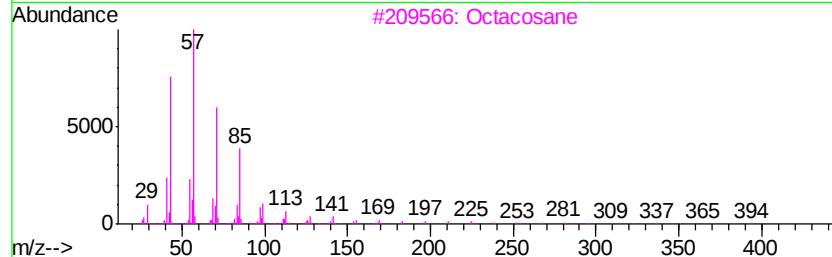
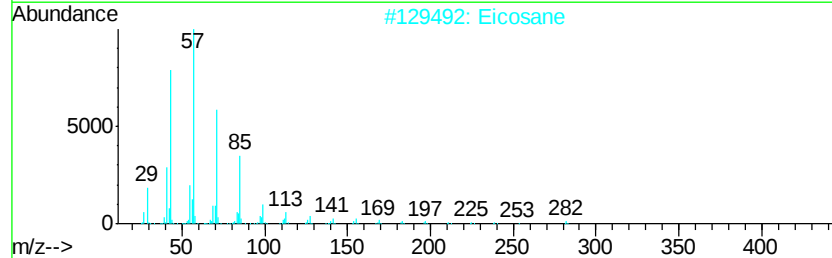
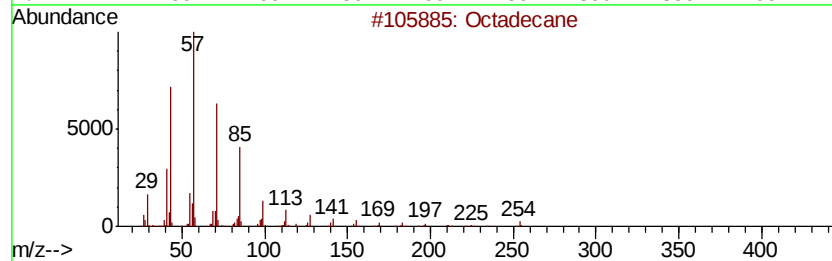
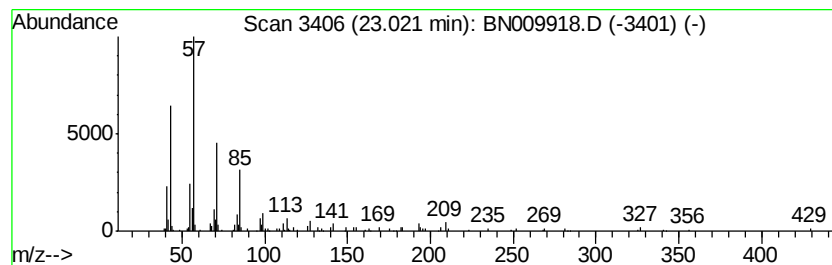
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	3.38 ng/ul	242354	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	83



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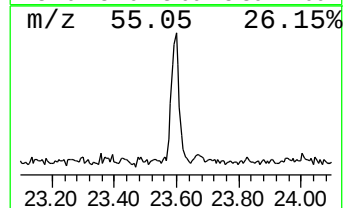
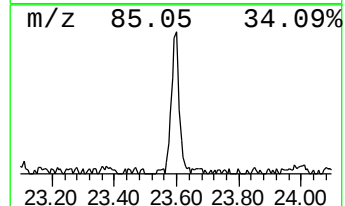
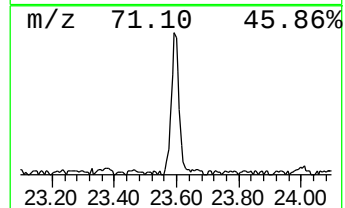
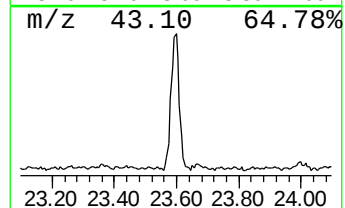
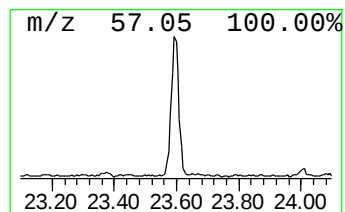
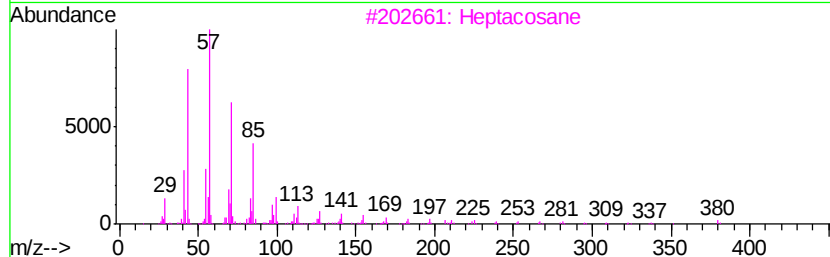
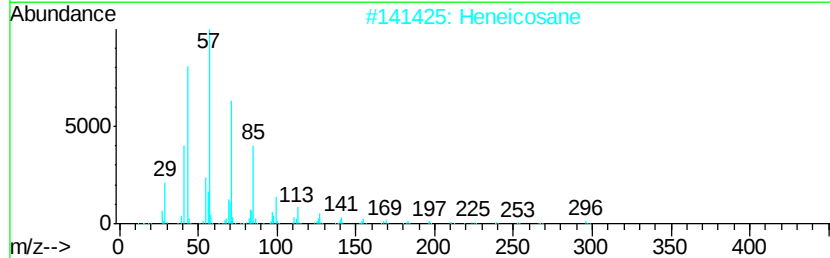
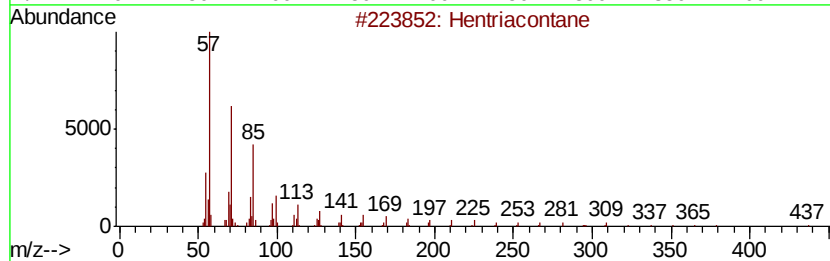
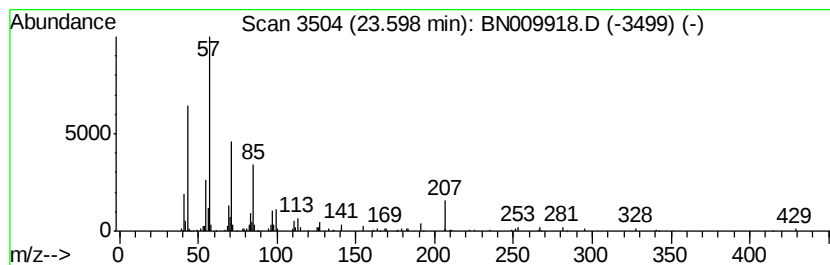
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.53 ng/ul	253235	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	81
2		Heneicosane	296	C21H44	000629-94-7	81
3		Heptacosane	380	C27H56	000593-49-7	76
4		Octacosane	394	C28H58	000630-02-4	76
5		Hexacosane	366	C26H54	000630-01-3	76



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Data File : BN009918.D
Acq On : 26 Feb 2020 01:56
Operator : CG/JU
Sample : L1568-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDB4

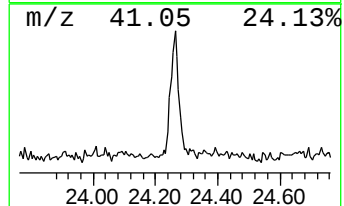
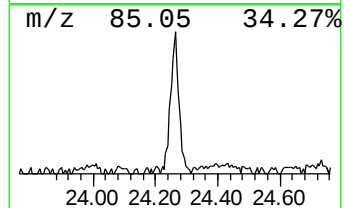
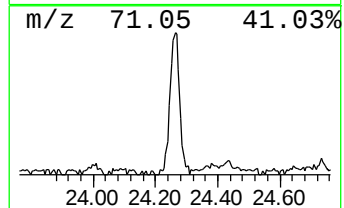
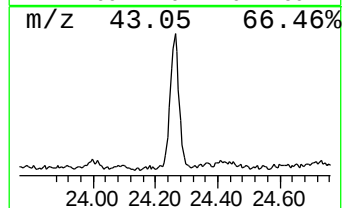
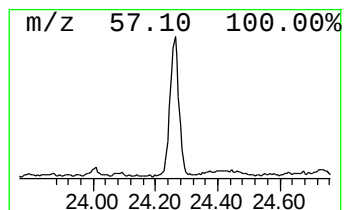
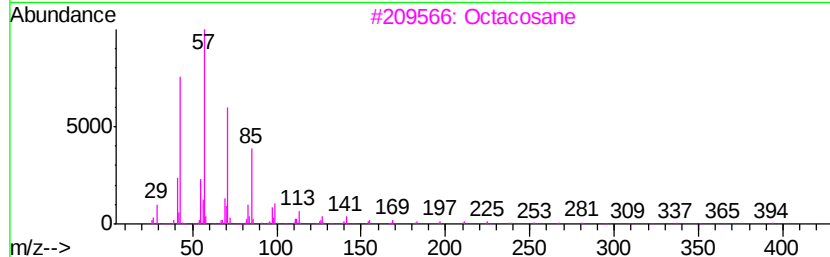
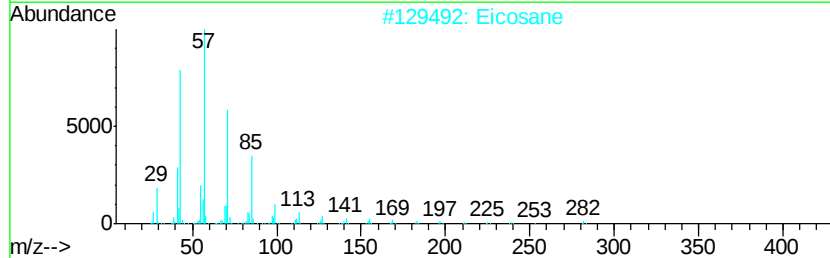
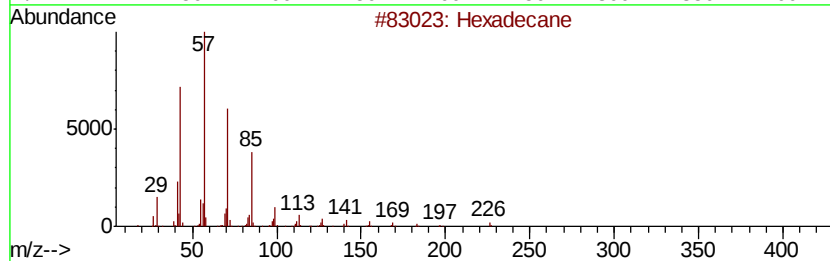
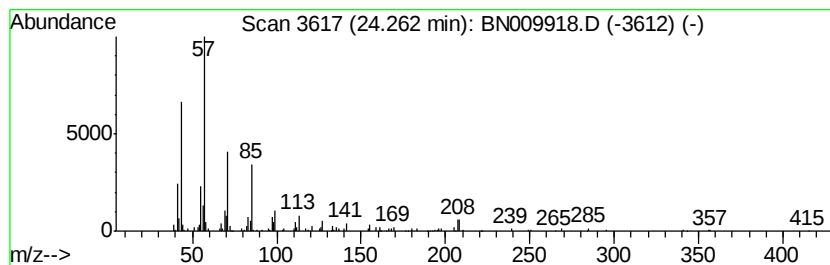
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Quant Title : SVOA CALIBRATION

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.
24.26	3.46 ng/ul	248054	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptadecane	240	C17H36	000629-78-7	83
5		Eicosane	282	C20H42	000112-95-8	81



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ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDB4

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...	22.50	2.1	ng/ul	152500	6	23.10	1433210	20.0
(DEL) Alkane: Str...	23.02	3.4	ng/ul	242354	6	23.10	1433210	20.0
(DEL) Alkane: Str...	23.60	3.5	ng/ul	253235	6	23.10	1433210	20.0
(DEL) Alkane: Str...	24.26	3.5	ng/ul	248054	6	23.10	1433210	20.0