

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009482.D
 Acq On : 30 Jan 2020 19:42
 Operator : CG/JU
 Sample : L1300-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AK0

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-BN012220MA.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	3.093	15	18	26	rVB2	20494	34261	1.39%	0.113%
2	3.693	115	120	126	rBV	39327	59890	2.42%	0.197%
3	3.775	132	134	139	rVB2	10328	11104	0.45%	0.037%
4	3.869	146	150	155	rVB7	6560	11217	0.45%	0.037%
5	3.993	167	171	176	rVV	15697	21361	0.86%	0.070%
6	4.140	189	196	199	rBV6	6225	9648	0.39%	0.032%
7	4.387	235	238	243	rBV4	10154	15040	0.61%	0.049%
8	4.652	275	283	294	rBV	54544	94680	3.83%	0.311%
9	5.893	489	494	498	rVB4	4470	7488	0.30%	0.025%
10	6.099	526	529	531	rBV4	3019	3745	0.15%	0.012%
11	6.169	537	541	544	rBV5	3447	5629	0.23%	0.019%
12	6.652	614	623	636	rBV2	375494	708474	28.67%	2.330%
13	6.811	644	650	661	rBV	276936	427477	17.30%	1.406%
14	6.999	675	682	693	rBV	368977	587301	23.77%	1.931%
15	7.105	696	700	702	rVB4	3088	3769	0.15%	0.012%
16	7.458	753	760	767	rBV	675630	1076571	43.57%	3.540%
17	7.546	769	775	779	rBV6	5927	10489	0.42%	0.034%
18	8.169	873	881	891	rVV	394803	658342	26.64%	2.165%
19	8.275	895	899	908	rVB	36654	62969	2.55%	0.207%
20	8.599	947	954	965	rVV	344023	571850	23.14%	1.881%
21	9.052	1028	1031	1037	rVB2	9524	12587	0.51%	0.041%
22	9.310	1067	1075	1087	rVV	285844	464031	18.78%	1.526%
23	9.846	1159	1166	1180	rVV	387425	683834	27.67%	2.249%
24	10.204	1219	1227	1235	rBV	925085	1517216	61.40%	4.989%
25	10.357	1246	1253	1266	rBV	299694	584060	23.64%	1.921%
26	11.810	1496	1500	1507	rBV4	6082	13414	0.54%	0.044%
27	12.104	1546	1550	1555	rBV4	2914	5969	0.24%	0.020%
28	12.381	1592	1597	1600	rVV5	2351	4398	0.18%	0.014%
29	12.434	1603	1606	1609	rVV4	3582	5838	0.24%	0.019%
30	12.551	1622	1626	1629	rBV4	5062	7184	0.29%	0.024%
31	12.710	1649	1653	1658	rVB5	4783	8281	0.34%	0.027%
32	13.516	1784	1790	1794	rBV	735280	1017447	41.17%	3.346%
33	13.563	1794	1798	1806	rVB	171356	248841	10.07%	0.818%
34	13.775	1828	1834	1845	rBV	774572	1154871	46.73%	3.798%

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35	14.028	1875	1877	1881	rVB3	5577	5661	0.23%	0.019%
36	14.092	1881	1888	1895	rBV	1334171	1928929	78.06%	6.343%
37	14.151	1896	1898	1901	rVV3	4097	5305	0.21%	0.017%
38	14.210	1905	1908	1911	rBV2	2597	4185	0.17%	0.014%
39	14.322	1921	1927	1942	rBV	184240	391717	15.85%	1.288%
40	14.540	1959	1964	1971	rBV7	15549	28325	1.15%	0.093%
41	14.928	2026	2030	2032	rBV3	4960	5751	0.23%	0.019%
42	14.987	2037	2040	2044	rVB3	9214	11778	0.48%	0.039%
43	15.092	2052	2058	2065	rBV	1031747	1433947	58.03%	4.716%
44	15.234	2076	2082	2090	rBV	298912	440874	17.84%	1.450%
45	15.328	2096	2098	2103	rVB3	8859	12345	0.50%	0.041%
46	15.487	2122	2125	2130	rVB4	5244	5985	0.24%	0.020%
47	15.551	2130	2136	2138	rBV3	4344	6035	0.24%	0.020%
48	15.851	2185	2187	2189	rVV2	6475	6523	0.26%	0.021%
49	15.875	2189	2191	2197	rVB7	6042	9806	0.40%	0.032%
50	16.010	2212	2214	2217	rVB4	4788	4753	0.19%	0.016%
51	16.287	2258	2261	2269	rVB4	7157	9999	0.40%	0.033%
52	16.486	2293	2295	2298	rBV2	3047	3830	0.15%	0.013%
53	16.639	2315	2321	2327	rBV6	12389	23768	0.96%	0.078%
54	16.781	2339	2345	2349	rBV3	7051	11487	0.46%	0.038%
55	16.845	2349	2356	2360	rVV	1558946	2172606	87.92%	7.145%
56	16.886	2360	2363	2367	rVV	80020	103590	4.19%	0.341%
57	16.939	2367	2372	2383	rVB	1080789	1540346	62.33%	5.065%
58	17.063	2389	2393	2396	rVB4	3333	4429	0.18%	0.015%
59	17.257	2423	2426	2435	rVB4	30276	48609	1.97%	0.160%
60	17.381	2445	2447	2449	rBV3	4469	4880	0.20%	0.016%
61	17.633	2485	2490	2491	rBV5	4547	5519	0.22%	0.018%
62	17.651	2491	2493	2496	rVV4	4964	5698	0.23%	0.019%
63	17.722	2499	2505	2508	rVV3	9959	14754	0.60%	0.049%
64	17.775	2509	2514	2522	rBV	106251	162275	6.57%	0.534%
65	17.833	2522	2524	2528	rVV	10956	14185	0.57%	0.047%
66	17.910	2532	2537	2542	rBV5	17915	31694	1.28%	0.104%
67	18.033	2556	2558	2560	rBV3	4127	3735	0.15%	0.012%
68	18.075	2560	2565	2567	rBV4	11018	15593	0.63%	0.051%
69	18.145	2575	2577	2580	rVB4	3249	3675	0.15%	0.012%
70	18.204	2583	2587	2596	rBV7	20459	38944	1.58%	0.128%
71	18.275	2596	2599	2603	rVV5	5910	9012	0.36%	0.030%

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72	18.328	2605	2608	2613	rBV7	7470	9070	0.37%	0.030%
73	18.469	2630	2632	2633	rBV2	3993	3973	0.16%	0.013%
74	18.569	2647	2649	2651	rVB3	4781	4202	0.17%	0.014%
75	18.645	2659	2662	2668	rVB6	10034	16194	0.66%	0.053%
76	18.710	2671	2673	2677	rVB5	6913	5967	0.24%	0.020%
77	18.792	2684	2687	2688	rBV3	9662	8144	0.33%	0.027%
78	18.880	2699	2702	2703	rBV2	15880	16828	0.68%	0.055%
79	18.910	2703	2707	2716	rVV	191219	260173	10.53%	0.856%
80	18.975	2716	2718	2721	rVB4	6525	5446	0.22%	0.018%
81	19.063	2730	2733	2739	rBV6	26172	37012	1.50%	0.122%
82	19.133	2741	2745	2752	rBV5	11145	21240	0.86%	0.070%
83	19.245	2756	2764	2774	rBV2	1489138	2157656	87.31%	7.096%
84	19.598	2822	2824	2827	rBV4	8165	10229	0.41%	0.034%
85	19.786	2853	2856	2857	rBV2	13857	13685	0.55%	0.045%
86	19.839	2863	2865	2870	rBV6	12838	21644	0.88%	0.071%
87	19.886	2870	2873	2876	rVV4	12384	15844	0.64%	0.052%
88	19.939	2879	2882	2886	rVB5	18216	28317	1.15%	0.093%
89	20.792	3023	3027	3034	rBV	273474	401681	16.25%	1.321%
90	21.051	3065	3071	3075	rBV	1864002	2471144	100.00%	8.126%
91	21.086	3075	3077	3082	rVB	114053	124275	5.03%	0.409%
92	21.245	3101	3104	3109	rBV2	65678	76186	3.08%	0.251%
93	21.663	3172	3175	3181	rVB	137555	152423	6.17%	0.501%
94	22.092	3244	3248	3253	rBV2	204818	304699	12.33%	1.002%
95	22.574	3326	3330	3333	rBV	229831	304154	12.31%	1.000%
96	22.610	3333	3336	3343	rVB	417448	548225	22.19%	1.803%
97	23.033	3403	3408	3413	rBV	1013758	1617258	65.45%	5.318%
98	23.098	3416	3419	3424	rVB	254543	370930	15.01%	1.220%
99	23.168	3424	3431	3439	rBV	1304450	2318840	93.84%	7.626%
100	23.692	3516	3520	3527	rVB	270175	443341	17.94%	1.458%

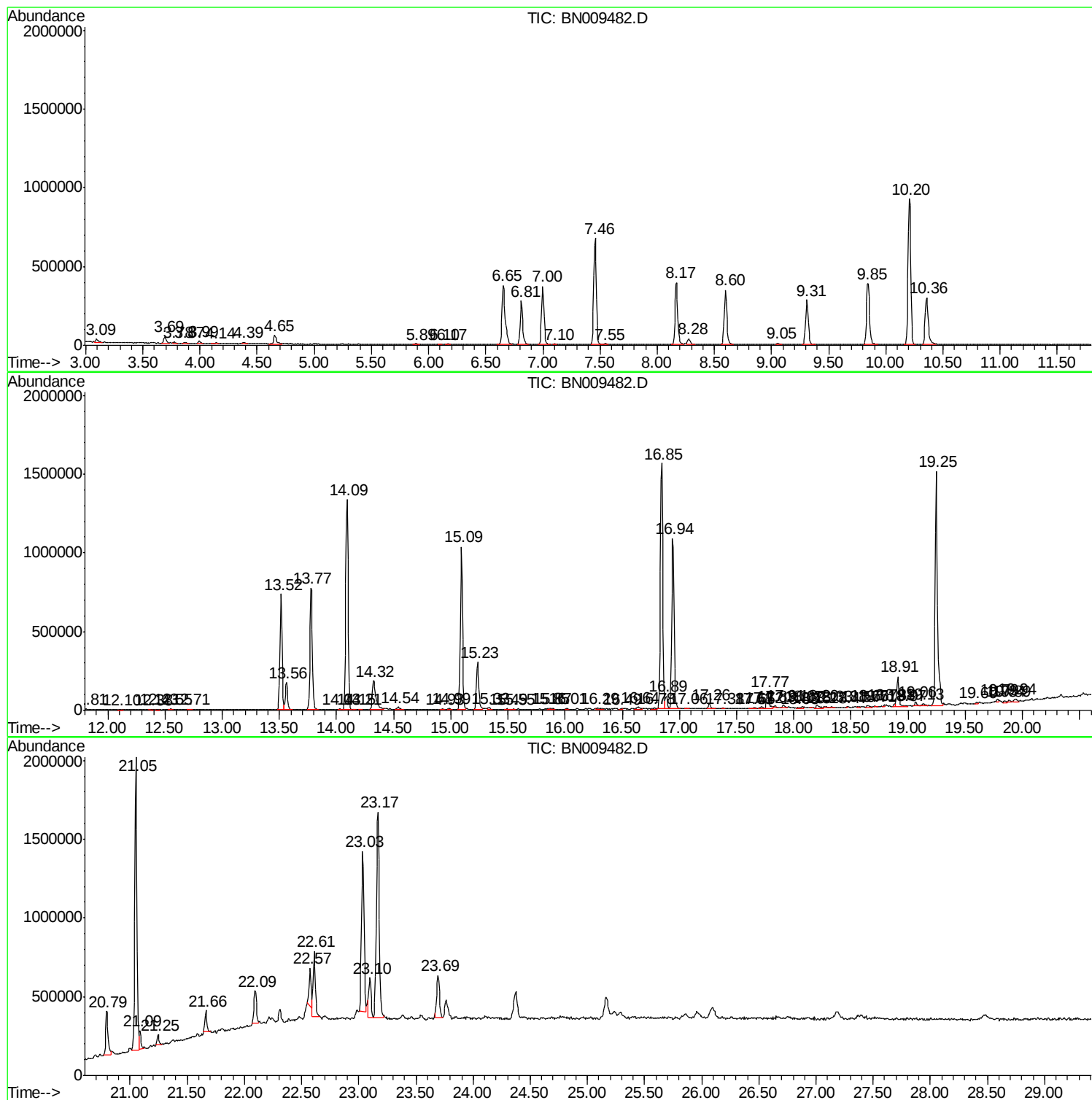
Sum of corrected areas: 30408603

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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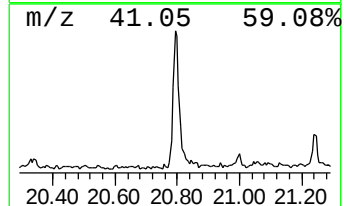
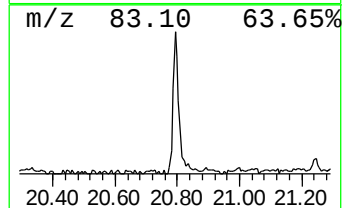
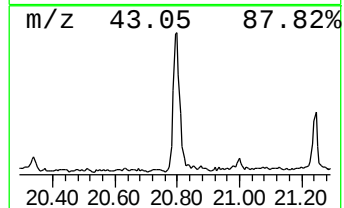
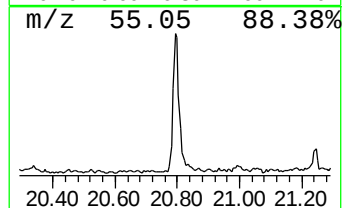
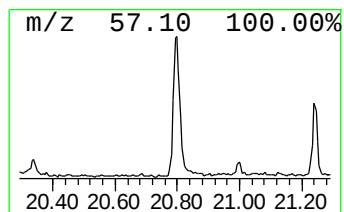
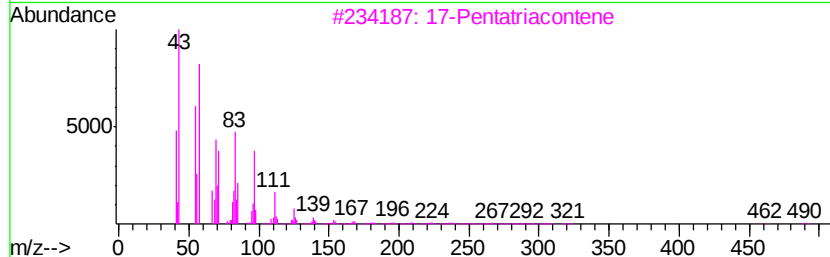
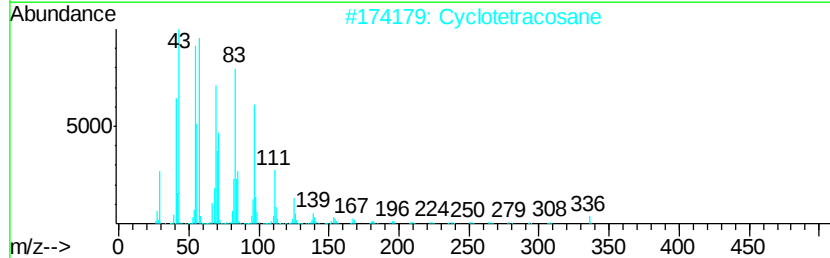
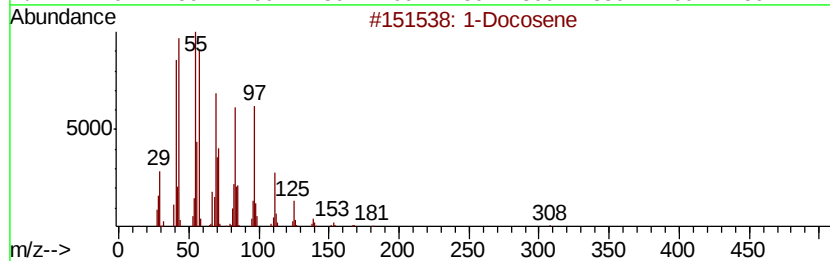
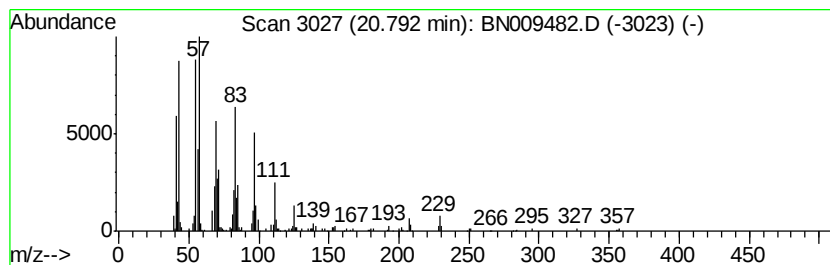
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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.
20.79	3.25 ng/ul	401681	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		Cyclotetracosane	336	C24H48	000297-03-0	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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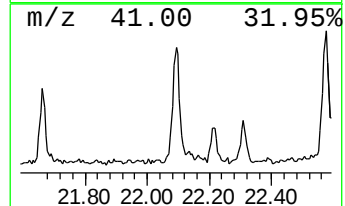
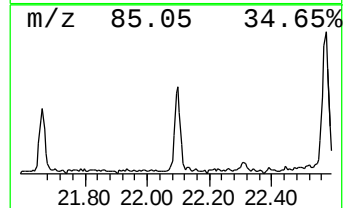
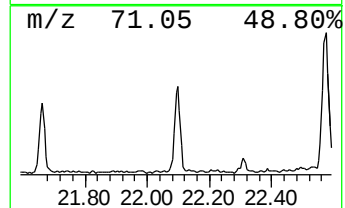
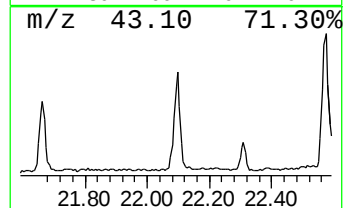
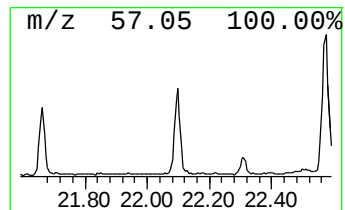
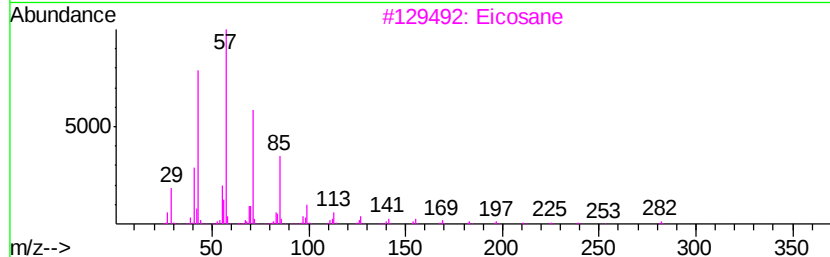
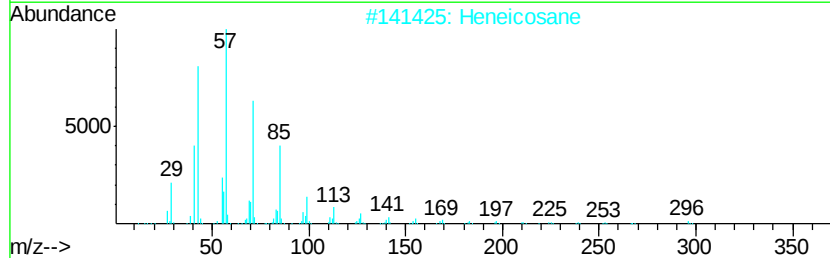
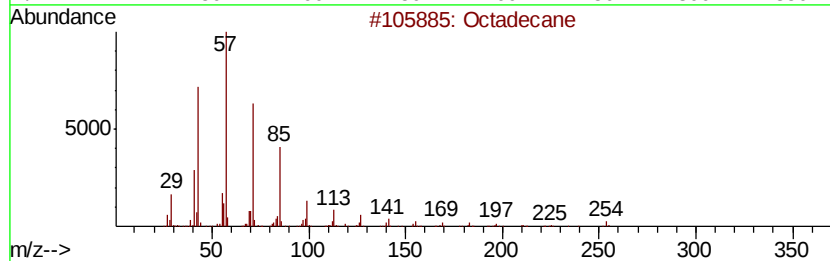
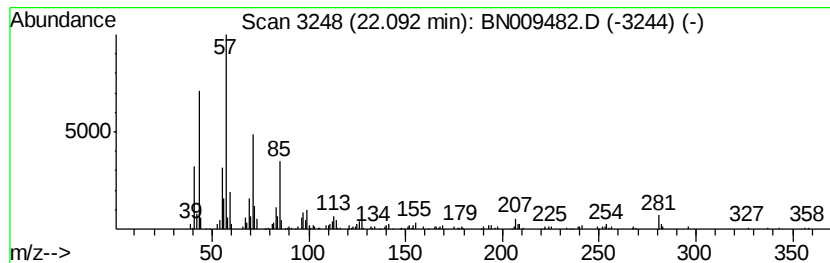
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	2.47 ng/ul	304699	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Heneicosane	296	C21H44	000629-94-7	95
3		Eicosane	282	C20H42	000112-95-8	93
4		Octadecane	254	C18H38	000593-45-3	92
5		Nonadecane	268	C19H40	000629-92-5	91



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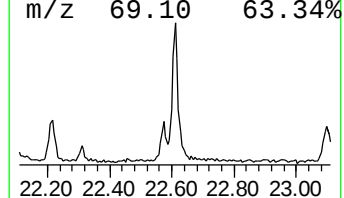
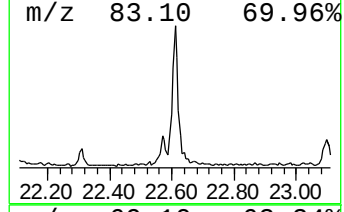
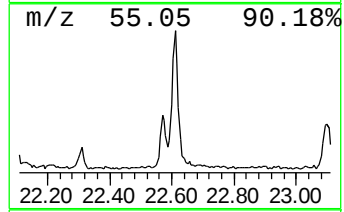
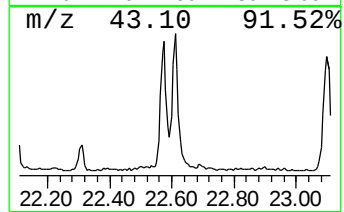
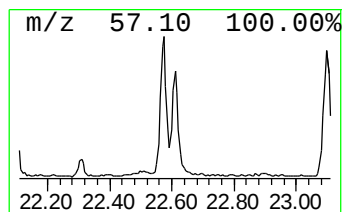
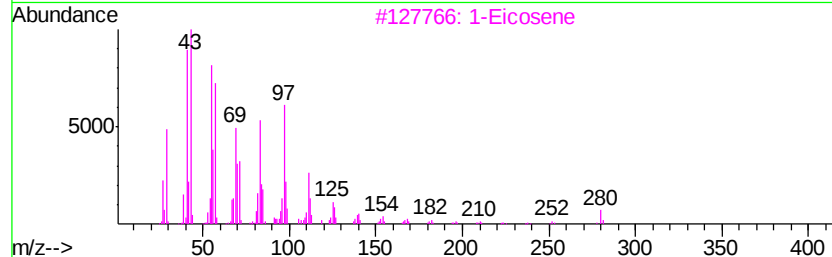
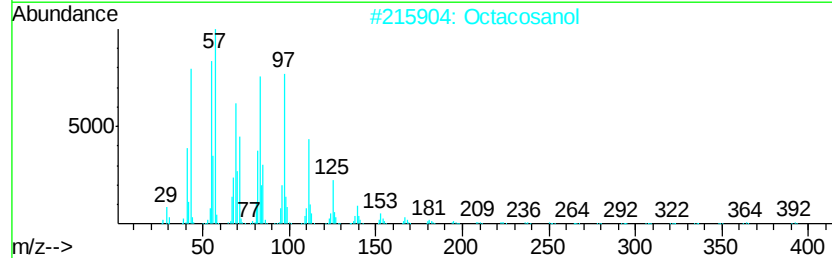
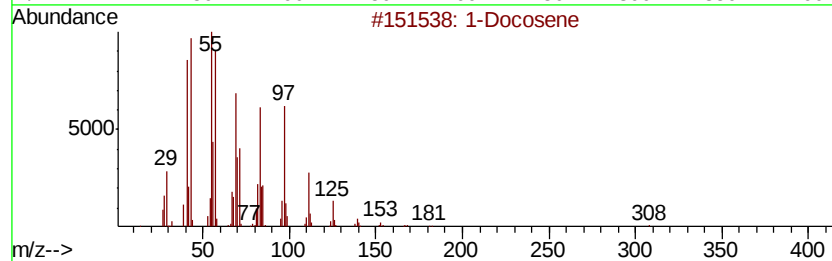
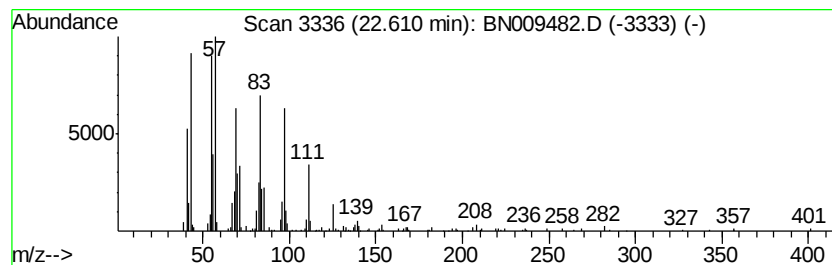
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	4.73 ng/ul	548225	Perylene-d12	23.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	91
2			Octacosanol	410	C28H58O	000557-61-9	90
3			1-Eicosene	280	C20H40	003452-07-1	87
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	87
5			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009482.D
Acq On : 30 Jan 2020 19:42
Operator : CG/JU
Sample : L1300-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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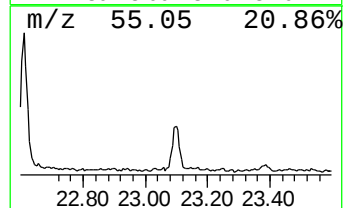
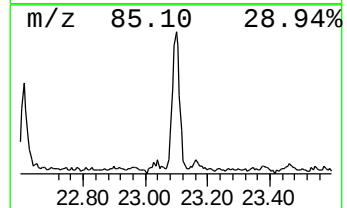
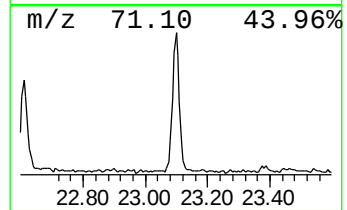
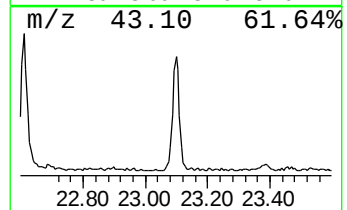
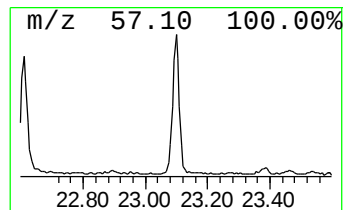
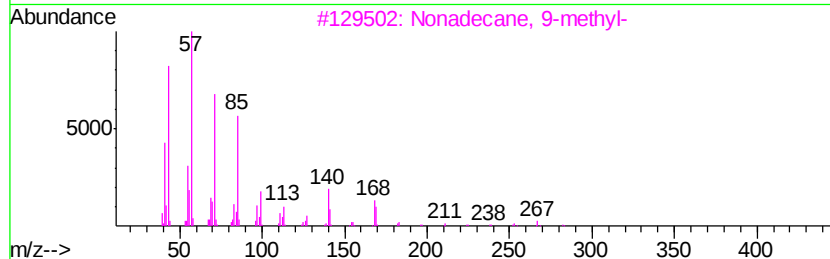
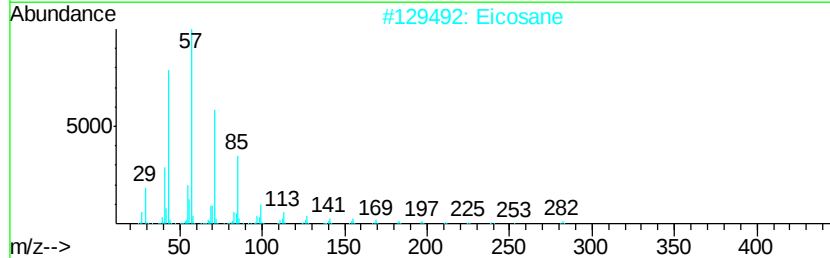
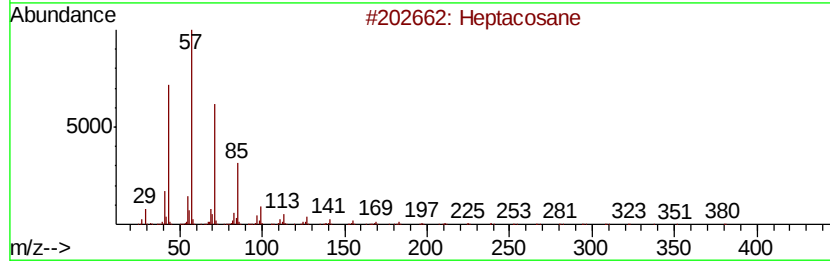
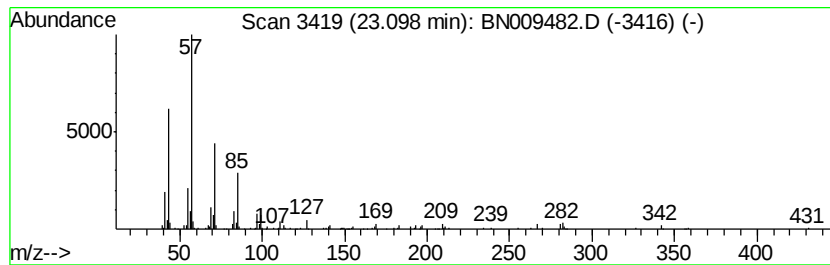
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	3.20 ng/ul	370930	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	80
2		Eicosane	282	C20H42	000112-95-8	80
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	74
4		Hentriacontane	437	C31H64	000630-04-6	72
5		Hexacosane	366	C26H54	000630-01-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009482.D
Acq On : 30 Jan 2020 19:42
Operator : CG/JU
Sample : L1300-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AK0

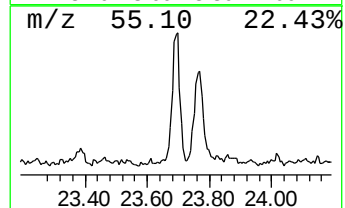
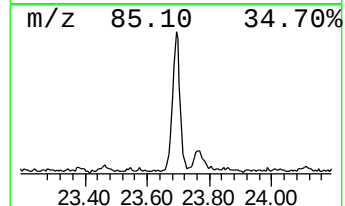
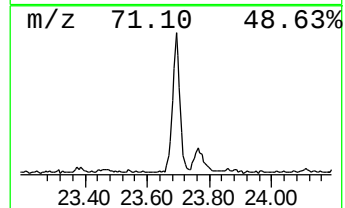
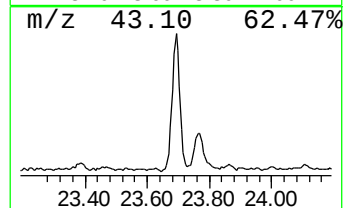
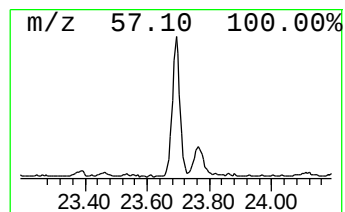
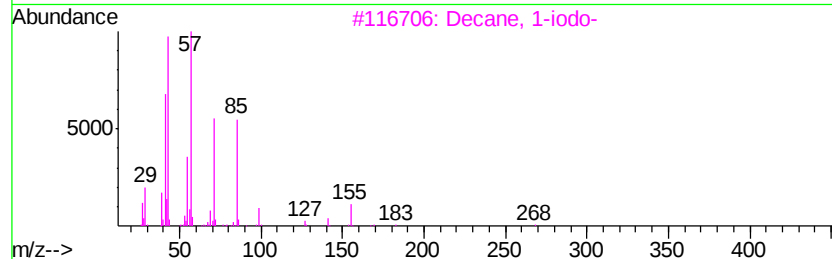
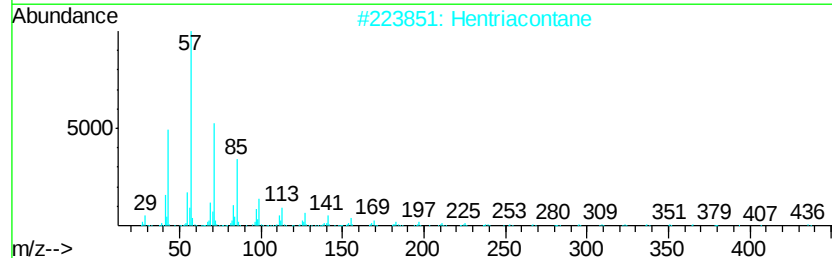
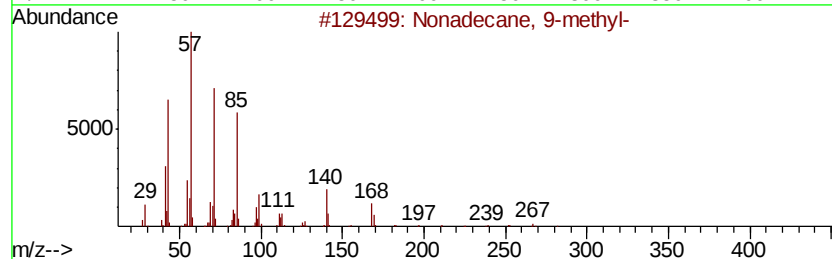
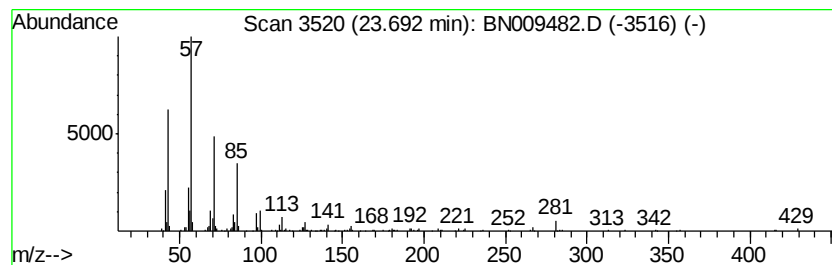
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	3.82 ng/ul	443341	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	86
4		Octacosane	394	C28H58	000630-02-4	76
5		Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009482.D
Acq On : 30 Jan 2020 19:42
Operator : CG/JU
Sample : L1300-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AK0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.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...	20.79	3.3	ng/ul	401681	5	21.05	2471140	20.0
(DEL) Alkane: Str...	22.09	2.5	ng/ul	304699	5	21.05	2471140	20.0
(DEL) Alkane: Str...	22.61	4.7	ng/ul	548225	6	23.17	2318840	20.0
(DEL) Alkane: Str...	23.10	3.2	ng/ul	370930	6	23.17	2318840	20.0
(DEL) Alkane: Str...	23.69	3.8	ng/ul	443341	6	23.17	2318840	20.0