

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
 Data File : BN005869.D
 Acq On : 23 May 2019 02:23
 Operator : JU/SJ
 Sample : K2927-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42A8

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-BN051819MA.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	6.764	637	642	657	rVB	152458	357063	13.66%	1.022%
2	6.911	662	667	682	rVB	152189	289316	11.07%	0.828%
3	7.105	694	700	713	rVB	206251	383674	14.68%	1.098%
4	7.563	772	778	787	rBV	205203	371830	14.23%	1.065%
5	8.281	894	900	915	rBV	216104	454339	17.39%	1.301%
6	8.716	967	974	985	rBV	221779	435042	16.65%	1.246%
7	9.428	1090	1095	1110	rVB2	174506	345343	13.22%	0.989%
8	9.975	1183	1188	1207	rBV	190648	509404	19.49%	1.458%
9	10.322	1241	1247	1255	rBV	353448	571149	21.86%	1.635%
10	10.487	1269	1275	1291	rBV2	117040	346276	13.25%	0.991%
11	13.498	1782	1787	1795	rVB3	12888	24601	0.94%	0.070%
12	13.616	1801	1807	1812	rBV	675596	982041	37.58%	2.812%
13	13.669	1812	1816	1824	rVB	226813	338449	12.95%	0.969%
14	13.887	1847	1853	1865	rBV	735378	1163774	44.53%	3.332%
15	14.198	1900	1906	1915	rBV2	596505	920588	35.23%	2.636%
16	14.481	1948	1954	1975	rBV	674433	1652550	63.24%	4.731%
17	15.204	2070	2077	2085	rBV	1015013	1517251	58.06%	4.344%
18	15.263	2085	2087	2096	rVB3	7919	13987	0.54%	0.040%
19	15.381	2101	2107	2115	rBV2	116798	226673	8.67%	0.649%
20	15.451	2115	2119	2122	rVB3	9555	12048	0.46%	0.034%
21	16.634	2312	2320	2325	rBV4	9803	15347	0.59%	0.044%
22	16.957	2369	2375	2379	rVV	937881	1270560	48.62%	3.638%
23	16.998	2379	2382	2387	rVV	179562	257453	9.85%	0.737%
24	17.063	2387	2393	2407	rVB2	1054732	1727667	66.11%	4.946%
25	17.392	2445	2449	2458	rBV4	10667	23373	0.89%	0.067%
26	17.481	2458	2464	2471	rVB5	5569	12274	0.47%	0.035%
27	17.845	2520	2526	2528	rVV2	33578	50121	1.92%	0.143%
28	17.875	2528	2531	2533	rVV2	71185	104041	3.98%	0.298%
29	17.898	2533	2535	2540	rVV	67558	91590	3.50%	0.262%
30	17.934	2540	2541	2546	rVV2	13214	16988	0.65%	0.049%
31	17.986	2546	2550	2554	rVV2	15392	24404	0.93%	0.070%
32	18.039	2554	2559	2563	rVV2	62836	103896	3.98%	0.297%
33	18.081	2563	2566	2573	rVB	29867	44564	1.71%	0.128%
34	18.163	2576	2580	2586	rBV6	9019	12798	0.49%	0.037%

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35	18.351	2608	2612	2619	rVV	29538	40717	1.56%	0.117%
36	18.416	2619	2623	2629	rVV	34351	49841	1.91%	0.143%
37	18.586	2645	2652	2657	rBV8	20195	39576	1.51%	0.113%
38	18.651	2659	2663	2666	rVV	10521	12948	0.50%	0.037%
39	18.692	2667	2670	2677	rVB2	11960	16426	0.63%	0.047%
40	18.775	2677	2684	2687	rBV	41444	61835	2.37%	0.177%
41	18.816	2687	2691	2692	rVV4	16006	21151	0.81%	0.061%
42	18.828	2692	2693	2697	rVV4	19458	24571	0.94%	0.070%
43	18.869	2697	2700	2704	rVB3	10397	14916	0.57%	0.043%
44	18.928	2704	2710	2715	rBV3	34355	57014	2.18%	0.163%
45	19.039	2720	2729	2737	rBV	669200	945789	36.19%	2.708%
46	19.169	2748	2751	2753	rBV4	19890	22308	0.85%	0.064%
47	19.192	2753	2755	2761	rVB2	24860	30687	1.17%	0.088%
48	19.281	2763	2770	2774	rBV4	29797	52673	2.02%	0.151%
49	19.375	2780	2786	2789	rBV	1702325	2428184	92.92%	6.952%
50	19.404	2789	2791	2801	rVB	601807	735508	28.15%	2.106%
51	19.486	2801	2805	2809	rBV2	31749	44978	1.72%	0.129%
52	19.598	2816	2824	2830	rBV	32043	60578	2.32%	0.173%
53	19.669	2830	2836	2842	rVB8	10264	22054	0.84%	0.063%
54	19.739	2843	2848	2856	rBV3	51753	121208	4.64%	0.347%
55	19.880	2866	2872	2874	rBV3	38692	71337	2.73%	0.204%
56	19.916	2874	2878	2886	rVB2	93353	159619	6.11%	0.457%
57	20.016	2891	2895	2899	rVB	41724	47379	1.81%	0.136%
58	20.075	2899	2905	2916	rVB4	71863	146426	5.60%	0.419%
59	20.163	2916	2920	2923	rBV4	16048	18357	0.70%	0.053%
60	20.216	2925	2929	2932	rBV	45874	58427	2.24%	0.167%
61	20.263	2933	2937	2941	rBV2	45963	55123	2.11%	0.158%
62	20.322	2945	2947	2951	rVB4	19608	20792	0.80%	0.060%
63	20.363	2951	2954	2956	rBV4	17233	21512	0.82%	0.062%
64	20.439	2964	2967	2970	rBV3	28118	31721	1.21%	0.091%
65	20.475	2970	2973	2977	rVV4	12616	18376	0.70%	0.053%
66	20.516	2977	2980	2982	rVV4	14276	18462	0.71%	0.053%
67	20.551	2984	2986	2989	rVV4	17759	17791	0.68%	0.051%
68	20.586	2989	2992	2996	rVB5	13738	16392	0.63%	0.047%
69	20.633	2996	3000	3003	rBV6	16115	27321	1.05%	0.078%
70	20.680	3004	3008	3016	rVB	81827	119249	4.56%	0.341%
71	20.839	3027	3035	3038	rBV	100849	169356	6.48%	0.485%

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72	20.869	3038	3040	3043	rVV	73833	89696	3.43%	0.257%
73	20.910	3043	3047	3057	rVV4	174258	339373	12.99%	0.972%
74	20.986	3057	3060	3068	rVB	95047	136330	5.22%	0.390%
75	21.080	3072	3076	3078	rBV2	21929	32319	1.24%	0.093%
76	21.110	3078	3081	3086	rVB	136332	148490	5.68%	0.425%
77	21.192	3087	3095	3099	rBV2	1486101	2559739	97.95%	7.329%
78	21.227	3099	3101	3107	rVB	395349	503473	19.27%	1.441%
79	21.351	3118	3122	3125	rBV	133302	146354	5.60%	0.419%
80	21.422	3130	3134	3139	rBV6	43258	80658	3.09%	0.231%
81	21.522	3146	3151	3155	rBV3	40834	74974	2.87%	0.215%
82	21.692	3177	3180	3183	rBV3	23403	37798	1.45%	0.108%
83	21.745	3183	3189	3192	rVV	94171	148567	5.69%	0.425%
84	21.780	3192	3195	3201	rVV2	173171	249983	9.57%	0.716%
85	21.939	3219	3222	3225	rBV2	50442	68670	2.63%	0.197%
86	22.039	3235	3239	3243	rVB4	37574	56477	2.16%	0.162%
87	22.233	3267	3272	3285	rBV	448313	758367	29.02%	2.171%
88	22.451	3306	3309	3314	rBV5	45362	66596	2.55%	0.191%
89	22.504	3316	3318	3323	rVB2	49192	61469	2.35%	0.176%
90	22.727	3351	3356	3363	rBV2	485883	1428930	54.68%	4.091%
91	22.910	3383	3387	3394	rVB	79765	136226	5.21%	0.390%
92	23.204	3431	3437	3440	rBV	223332	393353	15.05%	1.126%
93	23.257	3440	3446	3451	rBV2	1359929	2613200	100.00%	7.482%
94	23.392	3462	3469	3475	rBV2	977471	1859509	71.16%	5.324%
95	23.886	3547	3553	3564	rVB	350451	697641	26.70%	1.997%
96	24.604	3669	3675	3688	rVB	198322	459875	17.60%	1.317%
97	25.439	3810	3817	3824	rVB3	147208	340060	13.01%	0.974%
98	25.586	3830	3842	3852	rVB2	169973	630067	24.11%	1.804%
99	26.262	3951	3957	3961	rBV3	66943	180543	6.91%	0.517%
100	27.080	4090	4096	4101	rVB10	53026	137967	5.28%	0.395%

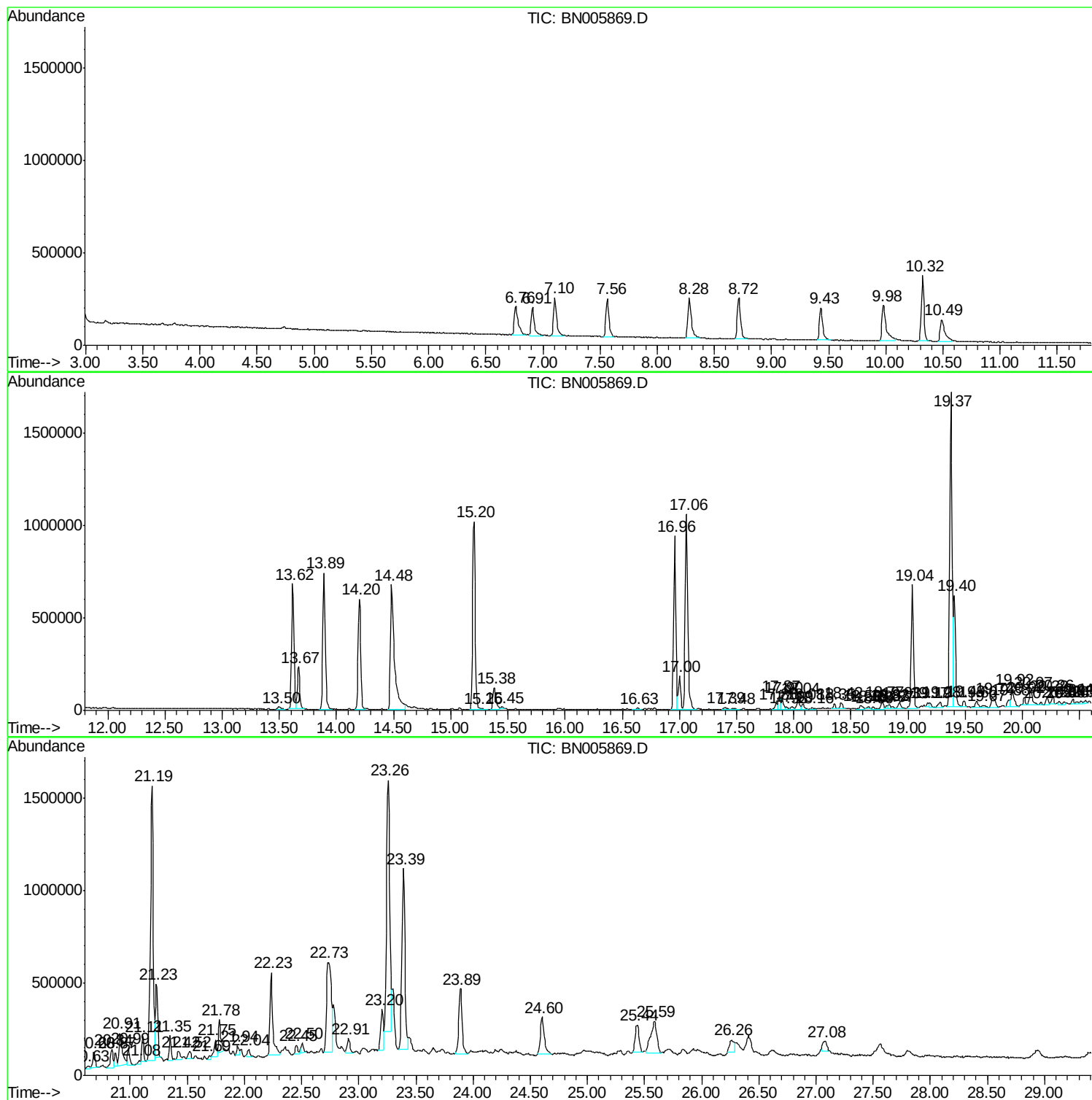
Sum of corrected areas: 34927780

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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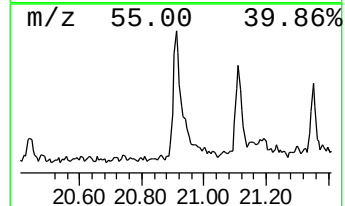
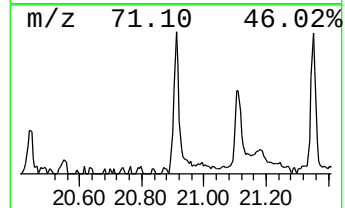
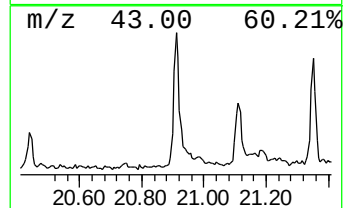
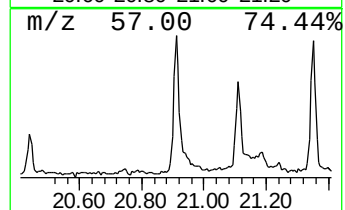
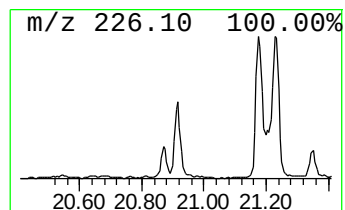
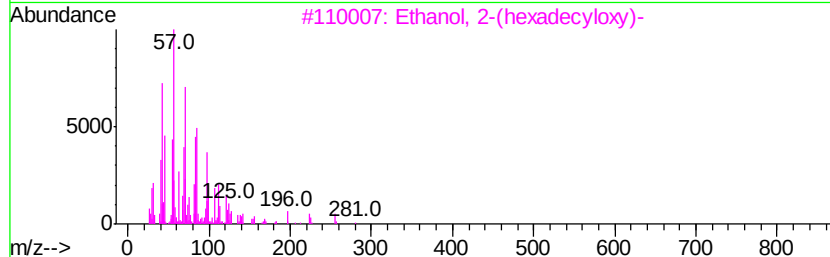
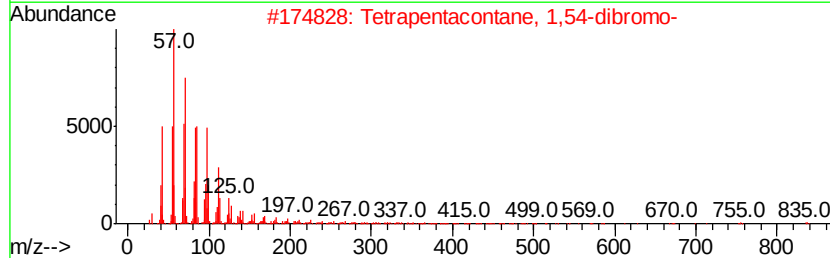
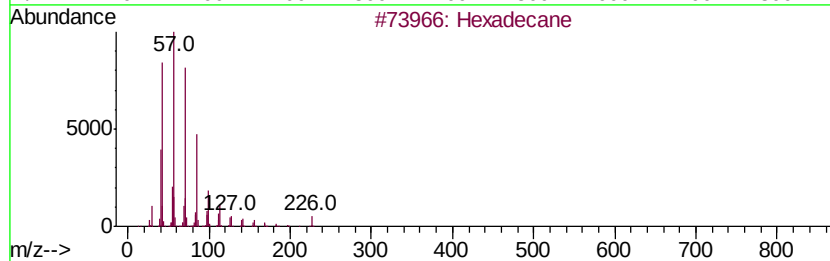
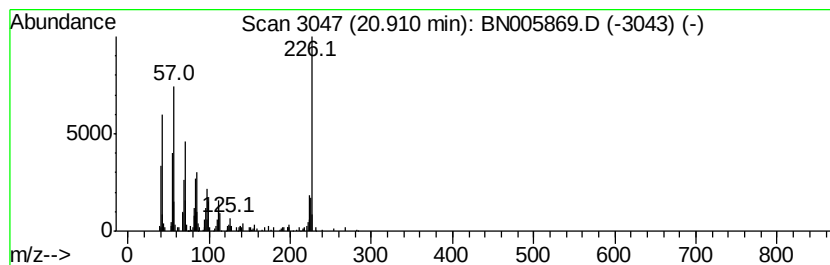
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	2.65 ng/ul	339373	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	70
2		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	41
3		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	38
4		Tetradecane	198	C14H30	000629-59-4	35
5		Tetradecane	198	C14H30	000629-59-4	35



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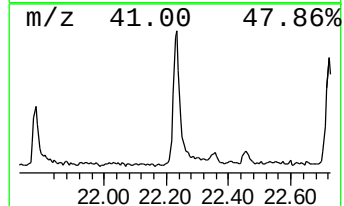
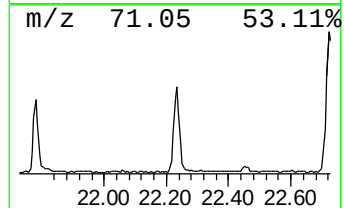
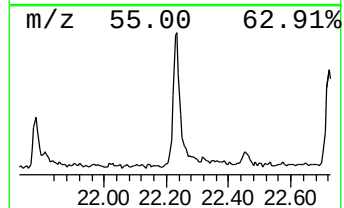
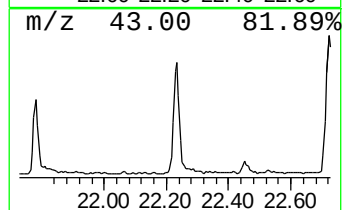
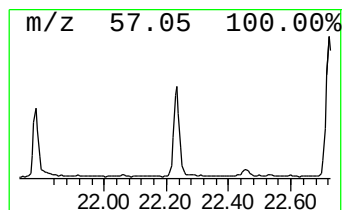
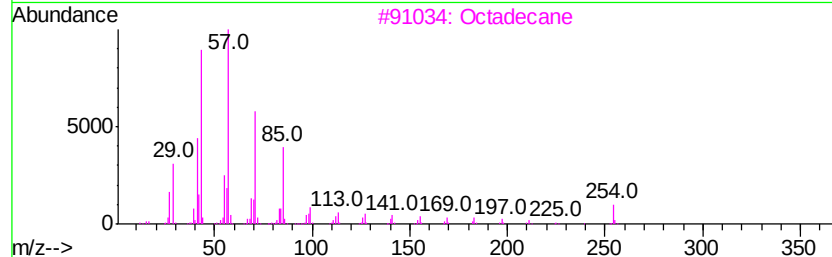
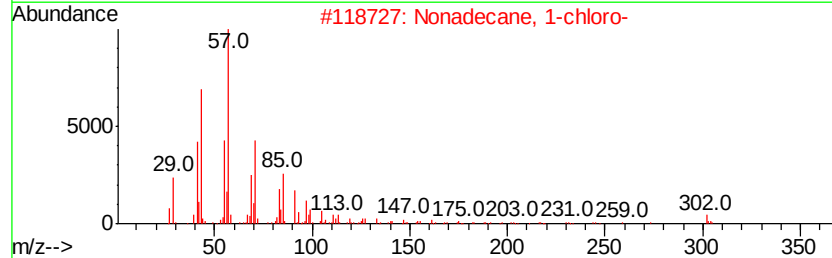
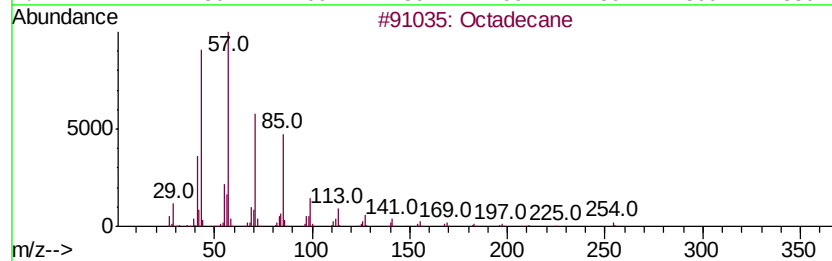
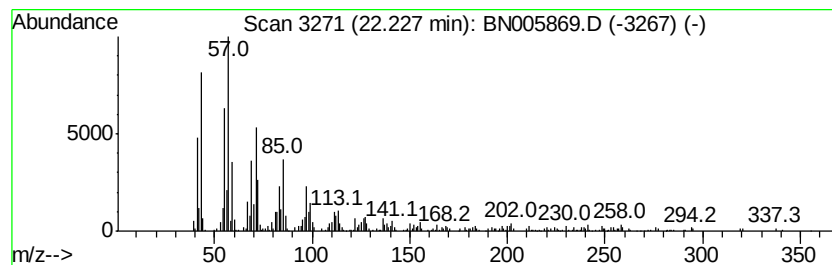
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.23	5.93 ng/ul	758367	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	92
3		Octadecane	254	C18H38	000593-45-3	91
4		Octadecane	254	C18H38	000593-45-3	89
5		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	70



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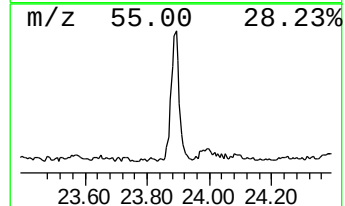
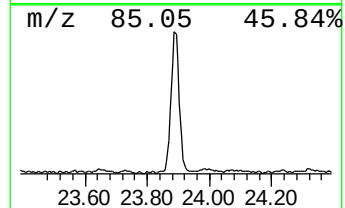
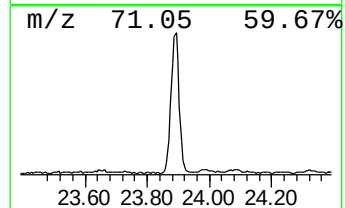
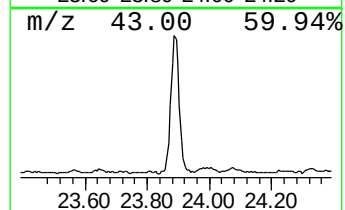
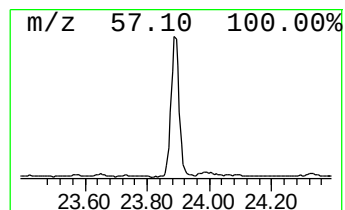
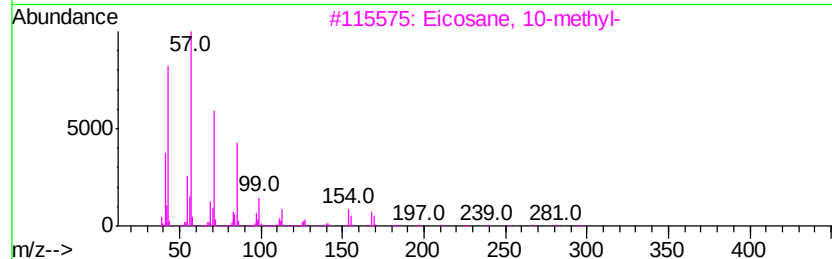
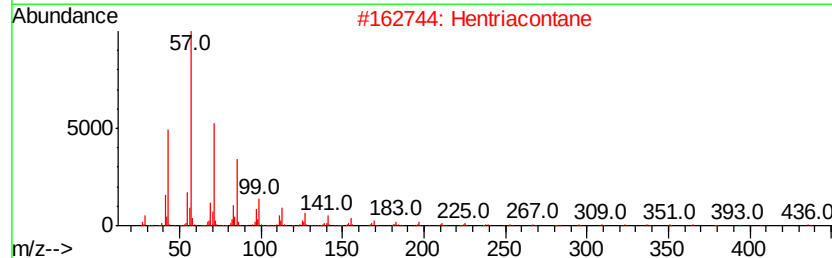
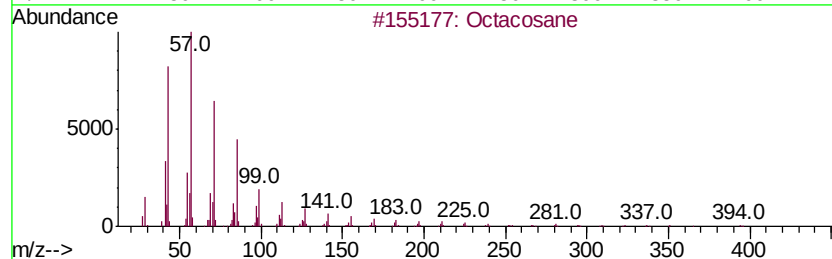
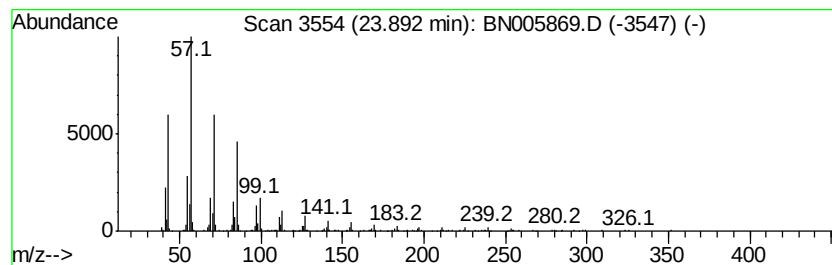
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	7.50 ng/ul	697641	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005869.D
 Acq On : 23 May 2019 02:23
 Operator : JU/SJ
 Sample : K2927-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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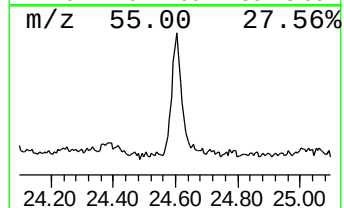
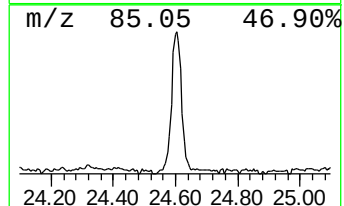
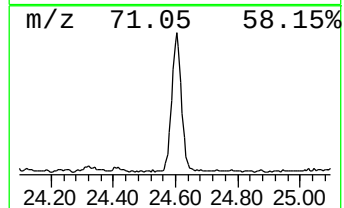
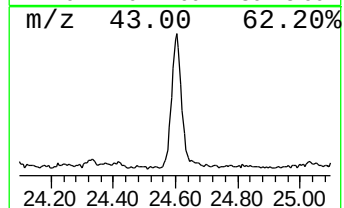
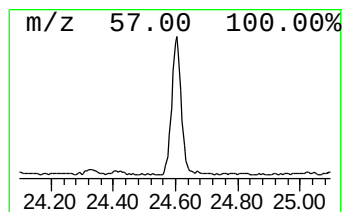
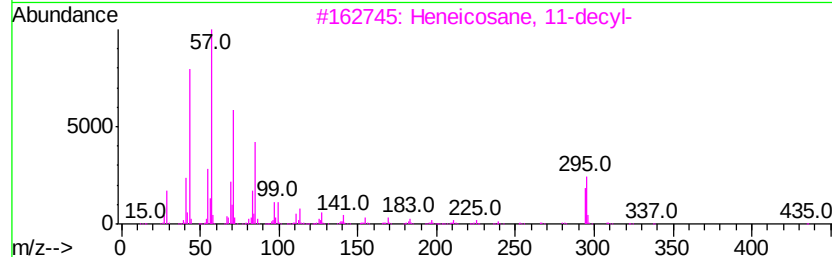
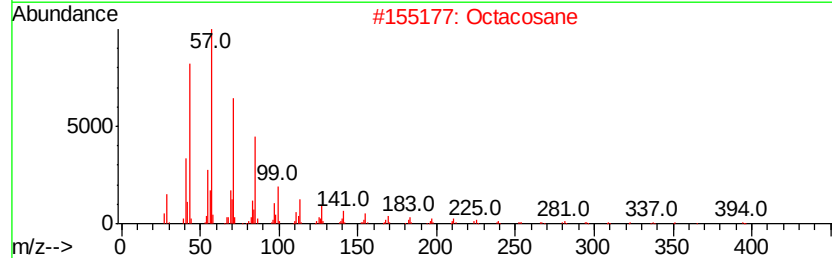
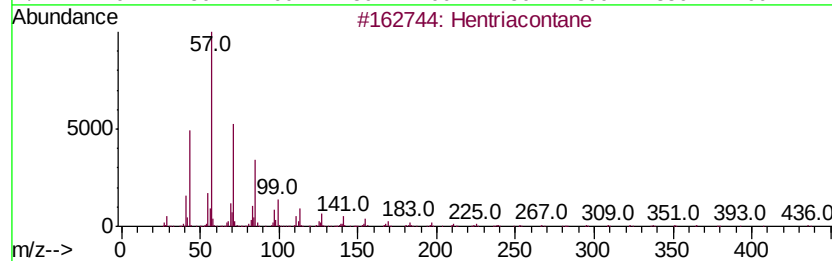
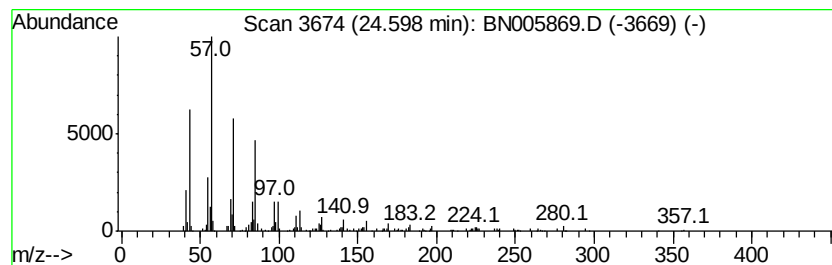
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.60	4.95 ng/ul	459875	Perylene-d12	23.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005869.D
Acq On : 23 May 2019 02:23
Operator : JU/SJ
Sample : K2927-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42A8

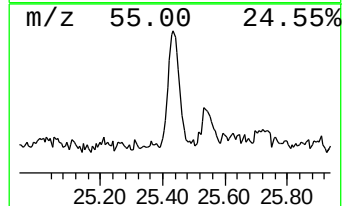
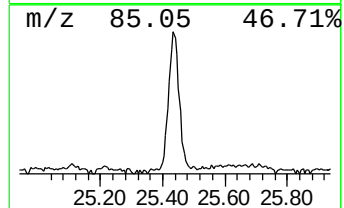
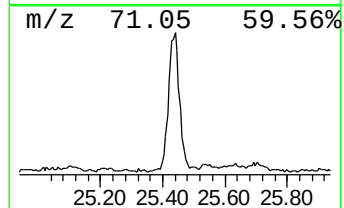
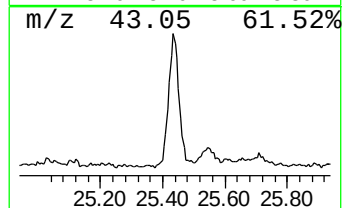
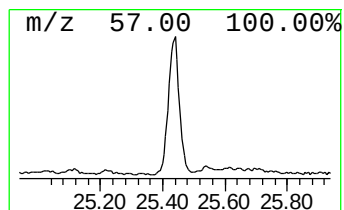
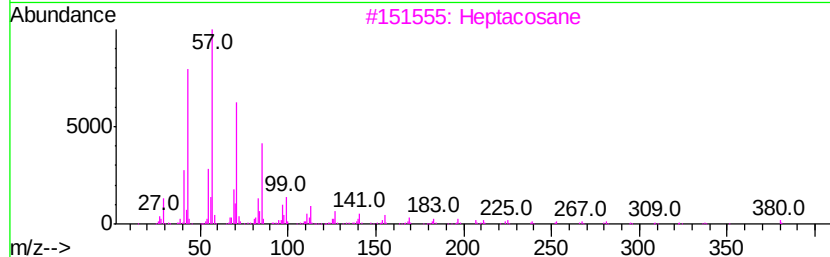
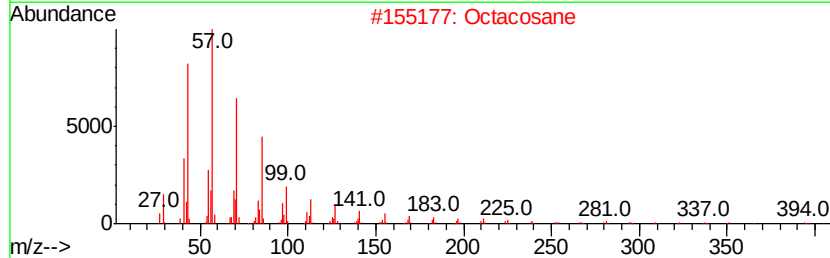
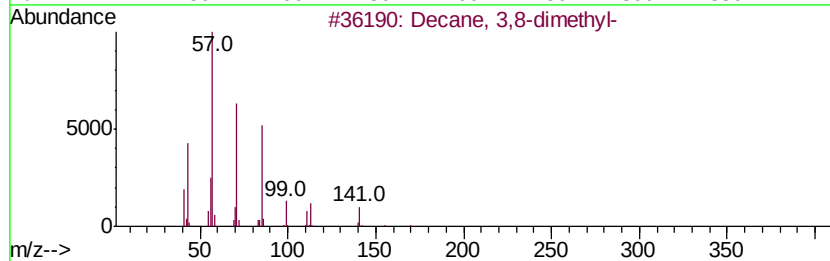
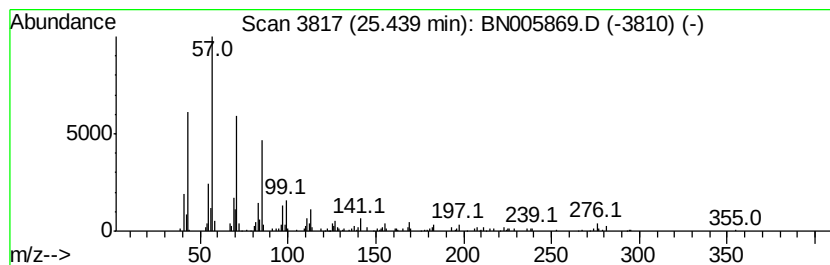
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.44	3.66 ng/ul	340060	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
Data File : BN005869.D
Acq On : 23 May 2019 02:23
Operator : JU/SJ
Sample : K2927-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42A8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.91	2.6	ng/ul	339373	5	21.19	2559740	20.0
(DEL) Alkane: Str...	22.23	5.9	ng/ul	758367	5	21.19	2559740	20.0
(DEL) Alkane: Str...	23.89	7.5	ng/ul	697641	6	23.39	1859510	20.0
(DEL) Alkane: Str...	24.60	5.0	ng/ul	459875	6	23.39	1859510	20.0
(DEL) Alkane: Str...	25.44	3.7	ng/ul	340060	6	23.39	1859510	20.0