

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
 Data File : BN005973.D
 Acq On : 31 May 2019 09:50
 Operator : JU/SJ
 Sample : K2924-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4270

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-BN052819MA.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	3.254	13	17	30	rVB	185122	246306	2.25%	0.168%
2	3.666	83	87	94	rVB	34535	44347	0.41%	0.030%
3	3.760	98	103	109	rBV	197912	249313	2.28%	0.170%
4	3.830	111	115	118	rVV2	23046	34026	0.31%	0.023%
5	3.877	118	123	132	rVV	143217	212338	1.94%	0.145%
6	3.977	136	140	144	rVB	25355	35057	0.32%	0.024%
7	4.071	153	156	161	rBV2	25433	35496	0.32%	0.024%
8	4.324	197	199	205	rVB4	16818	23113	0.21%	0.016%
9	4.513	227	231	234	rVB3	22781	27338	0.25%	0.019%
10	4.860	285	290	297	rVB	163352	231626	2.12%	0.158%
11	4.948	301	305	311	rBV3	39623	56297	0.51%	0.038%
12	5.824	447	454	460	rVB	29071	50970	0.47%	0.035%
13	6.130	499	506	511	rBV2	28590	43611	0.40%	0.030%
14	6.383	545	549	555	rVB3	16079	27659	0.25%	0.019%
15	6.601	579	586	592	rBV3	33837	61145	0.56%	0.042%
16	6.713	600	605	609	rBV4	17943	32632	0.30%	0.022%
17	6.895	629	636	648	rBV	3119111	4948065	45.25%	3.378%
18	7.065	659	665	678	rVB	2423478	3747429	34.27%	2.558%
19	7.260	689	698	707	rBV	3119260	4918036	44.97%	3.358%
20	7.730	771	778	785	rBV	2083139	3241914	29.65%	2.213%
21	7.789	785	788	796	rVB	52503	75411	0.69%	0.051%
22	8.430	890	897	908	rBV	3329652	5411250	49.48%	3.694%
23	8.883	967	974	984	rBV	2852446	4582350	41.90%	3.128%
24	8.989	988	992	996	rVV4	13172	19768	0.18%	0.013%
25	9.048	996	1002	1007	rVB4	30867	50038	0.46%	0.034%
26	9.312	1042	1047	1052	rVB	80133	112890	1.03%	0.077%
27	9.606	1086	1097	1104	rBV	2326108	3837023	35.09%	2.620%
28	10.136	1179	1187	1196	rBV	3574009	6076208	55.56%	4.148%
29	10.306	1211	1216	1220	rVB6	14130	23252	0.21%	0.016%
30	10.518	1243	1252	1259	rBV	2794654	4699512	42.97%	3.208%
31	10.653	1268	1275	1287	rBV	2206854	3890634	35.58%	2.656%
32	11.301	1382	1385	1392	rVB6	14303	20088	0.18%	0.014%
33	11.953	1490	1496	1500	rBV5	15674	24327	0.22%	0.017%
34	12.053	1507	1513	1518	rVV	172243	290940	2.66%	0.199%

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35	12.112	1518	1523	1530	rVB2	65556	112021	1.02%	0.076%
36	12.989	1667	1672	1681	rBV9	13218	28069	0.26%	0.019%
37	13.212	1704	1710	1716	rVB4	20022	32856	0.30%	0.022%
38	13.277	1716	1721	1728	rBV4	16840	29344	0.27%	0.020%
39	13.347	1730	1733	1737	rVB4	14507	19482	0.18%	0.013%
40	13.559	1764	1769	1773	rBV	40902	56418	0.52%	0.039%
41	13.794	1803	1809	1814	rBV	5259560	7840007	71.69%	5.352%
42	13.842	1814	1817	1826	rVV	1838585	2396335	21.91%	1.636%
43	13.918	1826	1830	1837	rVB9	12675	23893	0.22%	0.016%
44	14.077	1847	1857	1868	rBV	6379354	9692989	88.64%	6.617%
45	14.289	1890	1893	1899	rVB2	26944	36000	0.33%	0.025%
46	14.389	1899	1910	1917	rBV2	3751385	5647549	51.64%	3.856%
47	14.453	1917	1921	1929	rVB8	13894	26142	0.24%	0.018%
48	14.583	1934	1943	1956	rBV	2199552	3164547	28.94%	2.160%
49	14.736	1964	1969	1975	rBV	111518	166699	1.52%	0.114%
50	14.806	1975	1981	1987	rVB5	45747	77624	0.71%	0.053%
51	15.047	2020	2022	2028	rVB6	19208	26179	0.24%	0.018%
52	15.200	2044	2048	2053	rVV2	21415	44107	0.40%	0.030%
53	15.247	2053	2056	2062	rVB3	37338	49118	0.45%	0.034%
54	15.383	2071	2079	2086	rBV	7746802	10935723	100.00%	7.466%
55	15.441	2086	2089	2093	rVB2	38553	50217	0.46%	0.034%
56	15.500	2093	2099	2113	rBV	1876223	2655238	24.28%	1.813%
57	15.624	2115	2120	2125	rBV2	98382	155609	1.42%	0.106%
58	15.877	2157	2163	2168	rBV9	11559	25720	0.24%	0.018%
59	15.953	2172	2176	2185	rVB10	12966	27532	0.25%	0.019%
60	16.071	2191	2196	2199	rBV6	21976	41817	0.38%	0.029%
61	16.112	2199	2203	2209	rVV4	40298	74470	0.68%	0.051%
62	16.171	2209	2213	2218	rVB4	43004	64753	0.59%	0.044%
63	16.288	2229	2233	2236	rVB6	15574	21844	0.20%	0.015%
64	16.683	2296	2300	2303	rBV3	43504	58127	0.53%	0.040%
65	16.794	2315	2319	2321	rBV4	14824	22362	0.20%	0.015%
66	16.912	2335	2339	2344	rVV4	30640	66791	0.61%	0.046%
67	16.953	2344	2346	2351	rVB5	22666	29569	0.27%	0.020%
68	17.141	2371	2378	2383	rBV2	3940664	5702540	52.15%	3.893%
69	17.183	2383	2385	2388	rVV	160540	171722	1.57%	0.117%
70	17.241	2388	2395	2405	rVB	6755152	9873128	90.28%	6.740%
71	17.518	2439	2442	2449	rVB5	19659	47854	0.44%	0.033%

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72	17.653	2461	2465	2470	rVB6	19058	27702	0.25%	0.019%
73	17.818	2491	2493	2497	rVB4	24578	26482	0.24%	0.018%
74	18.041	2523	2531	2540	rBV2	546733	936905	8.57%	0.640%
75	18.206	2555	2559	2563	rBV3	59301	103773	0.95%	0.071%
76	18.365	2579	2586	2592	rBV5	95913	219320	2.01%	0.150%
77	18.524	2609	2613	2617	rBV2	59820	83365	0.76%	0.057%
78	18.559	2617	2619	2627	rVB8	25601	36423	0.33%	0.025%
79	18.818	2660	2663	2667	rBV5	29764	40893	0.37%	0.028%
80	18.941	2681	2684	2688	rVB2	47591	60686	0.55%	0.041%
81	18.982	2688	2691	2698	rBV5	46219	75129	0.69%	0.051%
82	19.177	2720	2724	2725	rBV	86392	97956	0.90%	0.067%
83	19.206	2725	2729	2736	rVB	611611	795141	7.27%	0.543%
84	19.329	2747	2750	2753	rBV2	89716	115166	1.05%	0.079%
85	19.429	2764	2767	2774	rVB2	76629	117929	1.08%	0.081%
86	19.547	2781	2787	2800	rBV	7341752	10776378	98.54%	7.357%
87	20.071	2874	2876	2879	rVB	86734	89491	0.82%	0.061%
88	20.106	2879	2882	2886	rVB	91144	89554	0.82%	0.061%
89	20.606	2965	2967	2970	rVB2	114960	109625	1.00%	0.075%
90	21.076	3042	3047	3052	rBV	859594	1188505	10.87%	0.811%
91	21.276	3078	3081	3088	rBV	639478	685803	6.27%	0.468%
92	21.359	3088	3095	3099	rBV	4004137	5608567	51.29%	3.829%
93	21.394	3099	3101	3108	rVB	360284	435816	3.99%	0.298%
94	21.523	3120	3123	3127	rBV	302746	335924	3.07%	0.229%
95	21.971	3196	3199	3210	rBV2	409372	771950	7.06%	0.527%
96	22.441	3276	3279	3288	rVB	515743	681580	6.23%	0.465%
97	22.965	3363	3368	3372	rBV	914339	1454761	13.30%	0.993%
98	23.500	3453	3459	3464	rBV2	4670748	8715502	79.70%	5.950%
99	23.647	3478	3484	3490	rVB	2620020	4804079	43.93%	3.280%
100	24.206	3575	3579	3586	rVB	624449	1116267	10.21%	0.762%

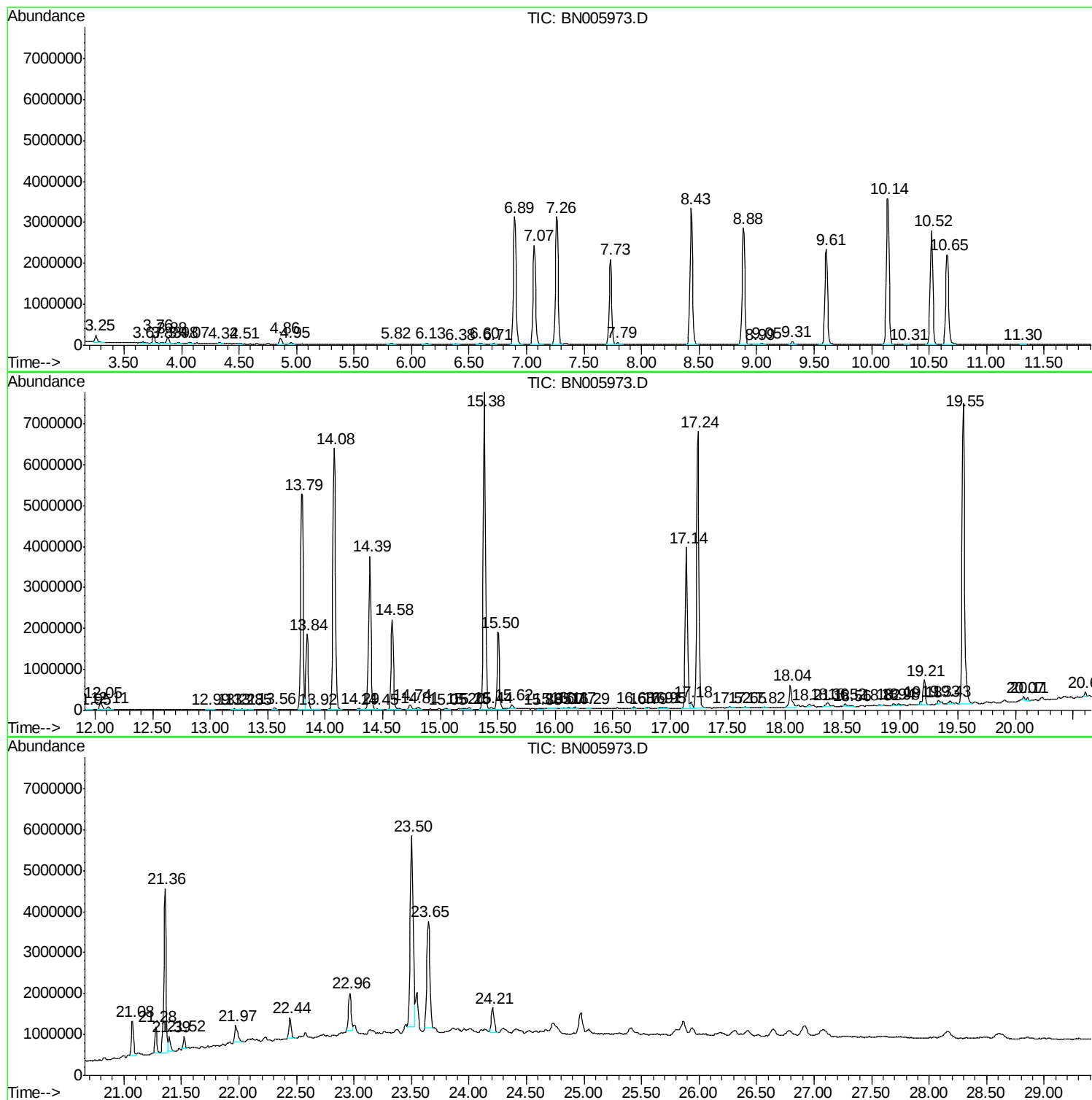
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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



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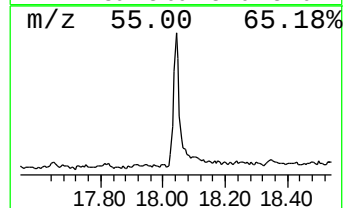
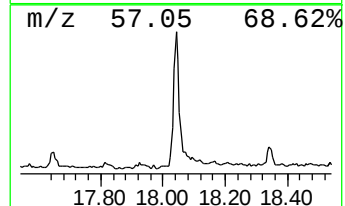
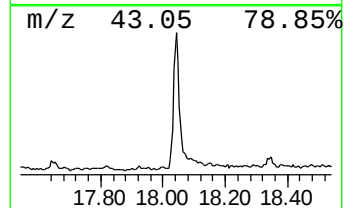
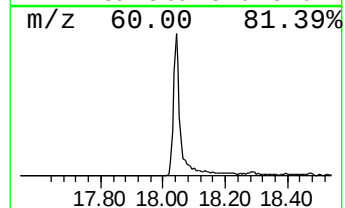
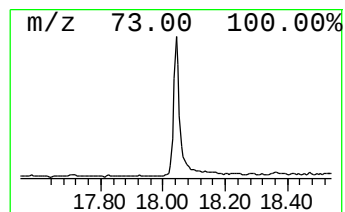
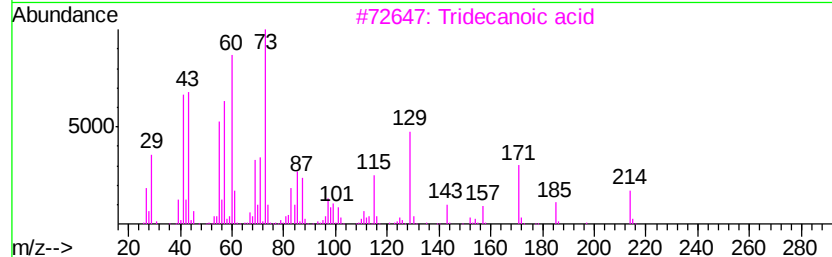
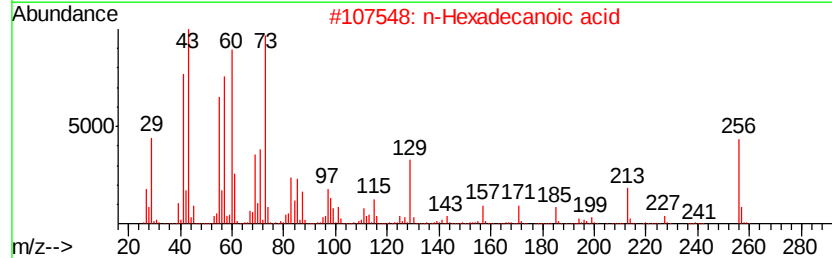
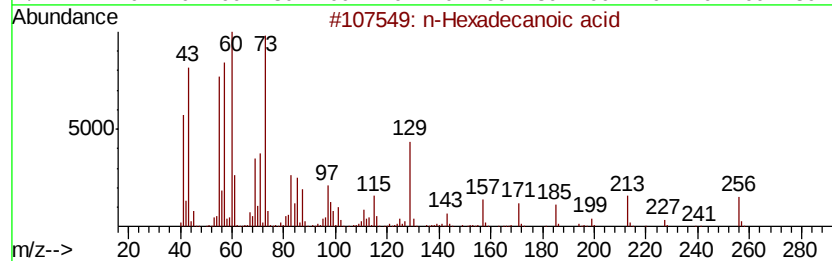
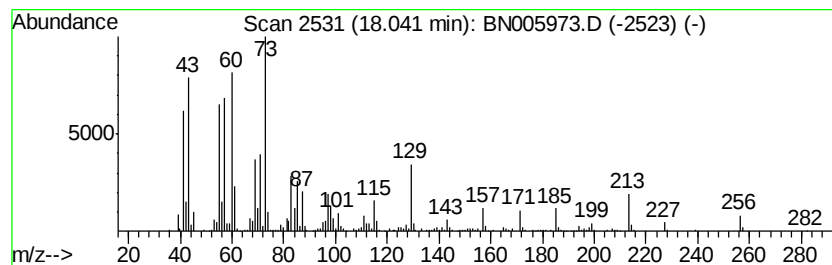
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.29 ng/ul	936905	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5		Tridecanoic acid	214	C13H26O2	000638-53-9	91



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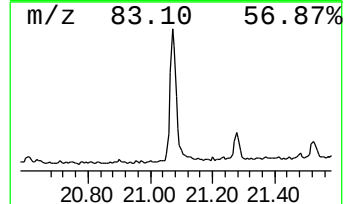
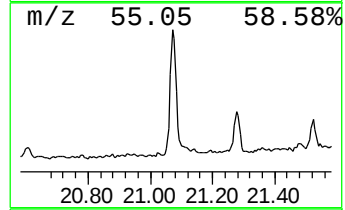
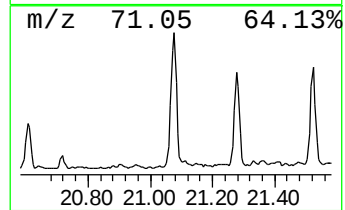
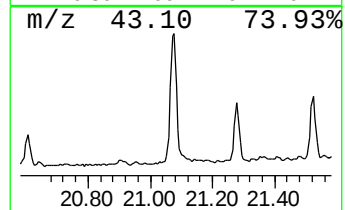
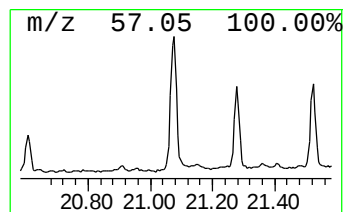
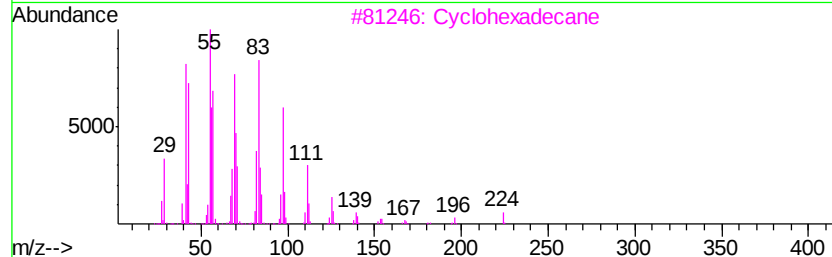
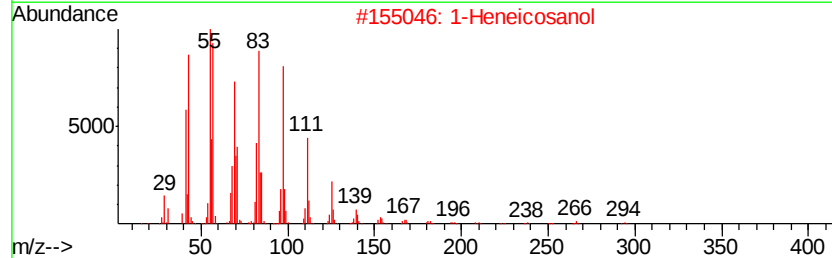
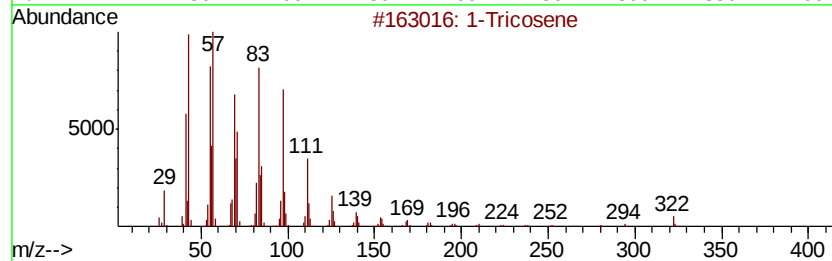
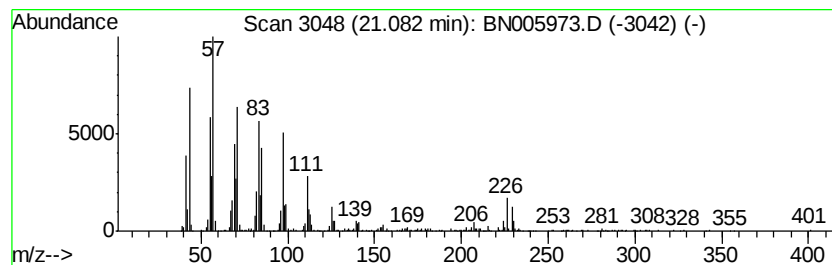
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	4.24 ng/ul	1188510	Chrysene-d12	21.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tricosene	322	C23H46	018835-32-0	98
2			1-Heneicosanol	312	C21H44O	015594-90-8	92
3			Cyclohexadecane	224	C16H32	000295-65-8	92
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90



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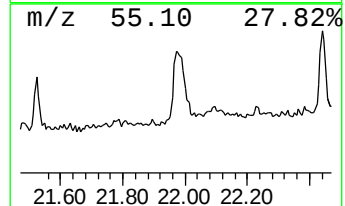
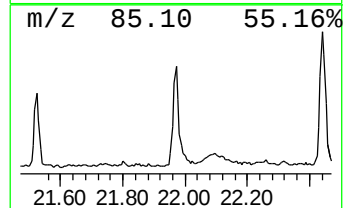
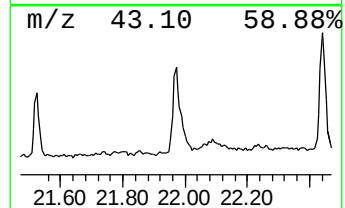
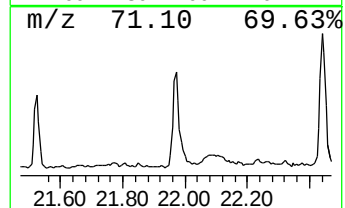
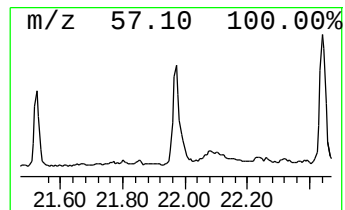
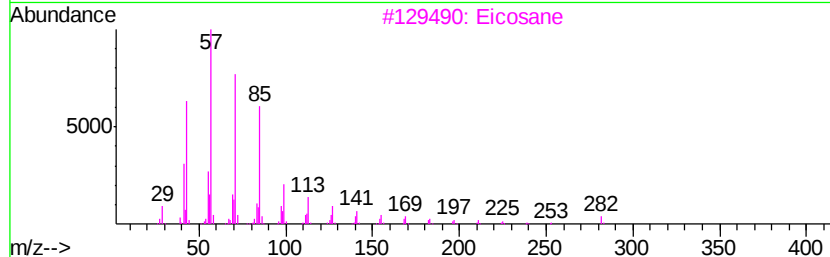
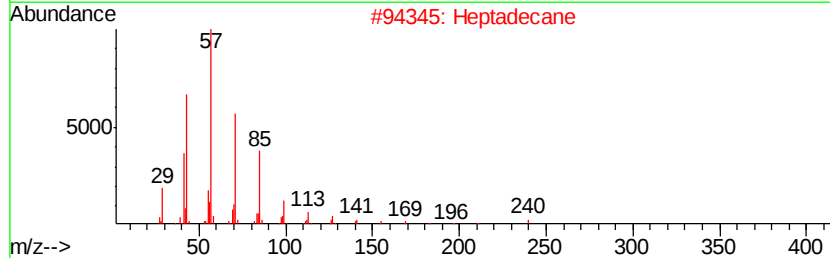
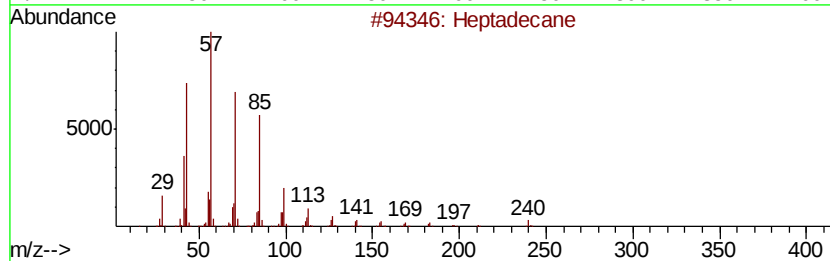
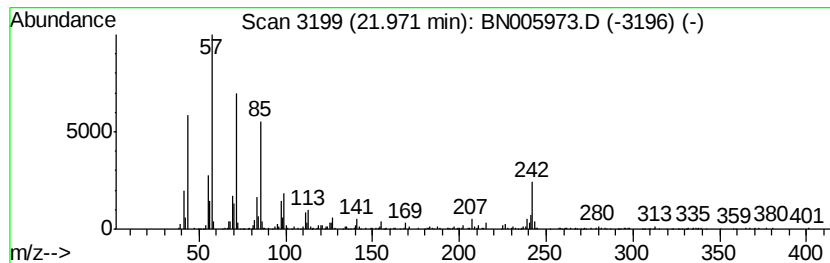
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	2.75 ng/ul	771950	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	98
2		Heptadecane	240	C17H36	000629-78-7	97
3		Eicosane	282	C20H42	000112-95-8	96
4		Heptadecane	240	C17H36	000629-78-7	96
5		Heneicosane	296	C21H44	000629-94-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005973.D
Acq On : 31 May 2019 09:50
Operator : JU/SJ
Sample : K2924-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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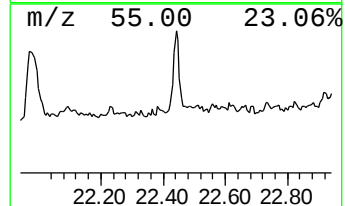
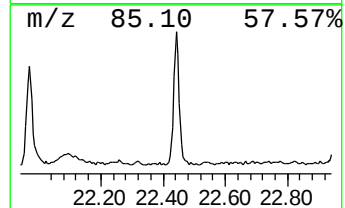
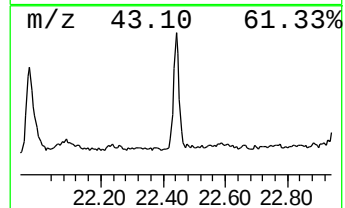
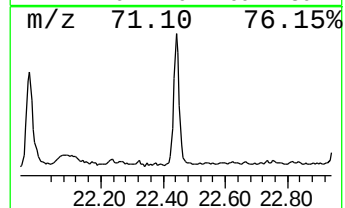
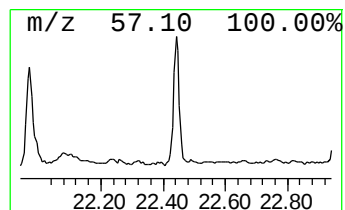
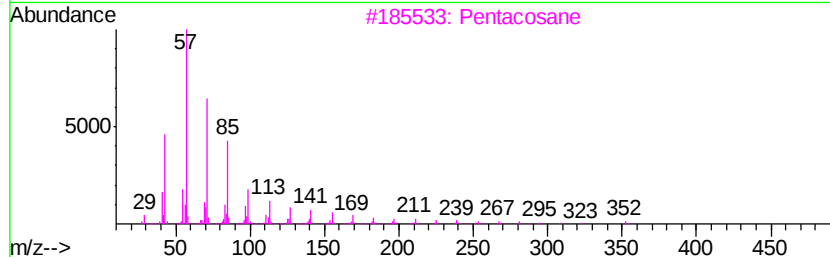
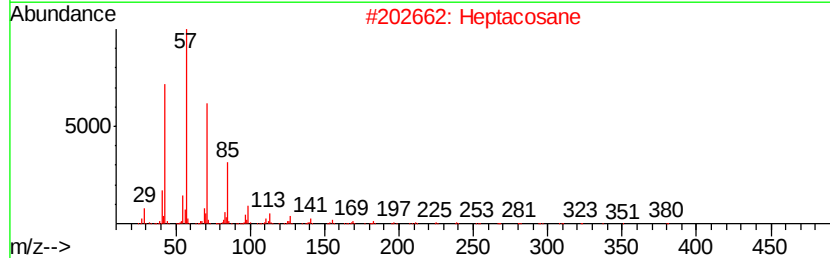
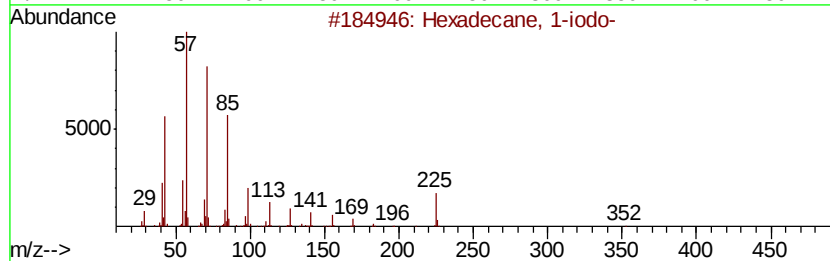
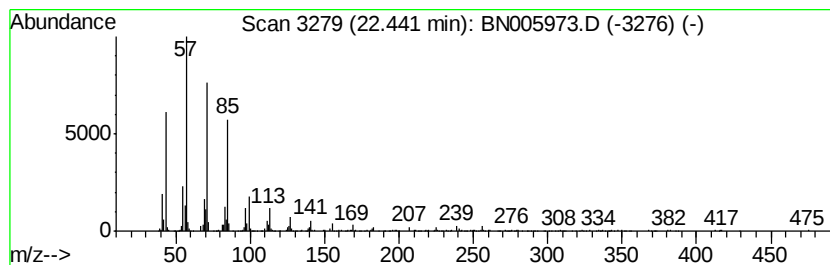
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	2.43 ng/ul	681580	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2		Heptacosane	380	C27H56	000593-49-7	93
3		Pentacosane	352	C25H52	000629-99-2	92
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005973.D
Acq On : 31 May 2019 09:50
Operator : JU/SJ
Sample : K2924-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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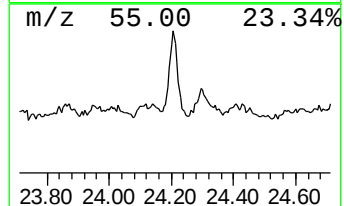
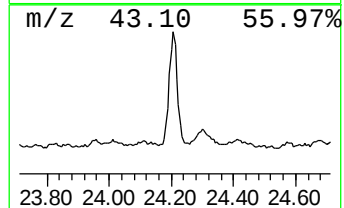
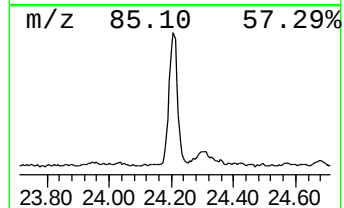
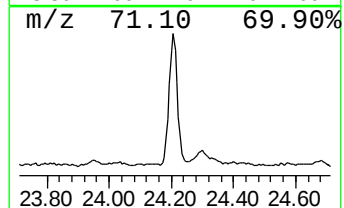
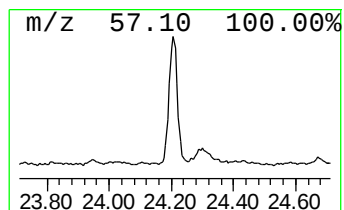
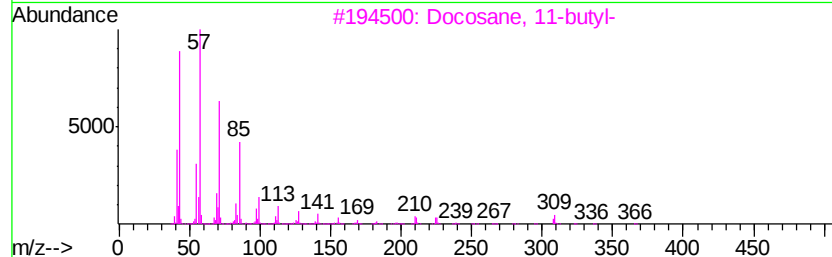
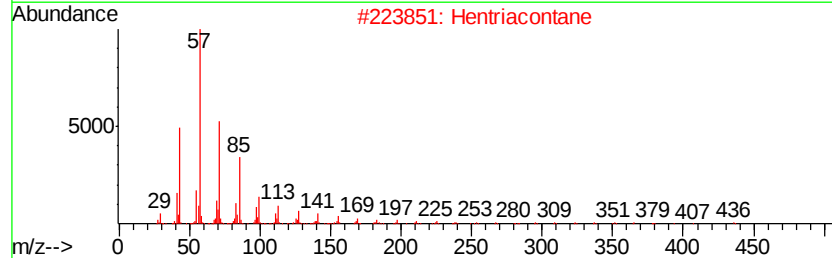
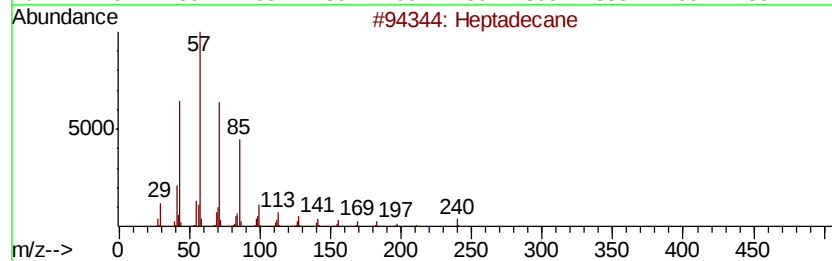
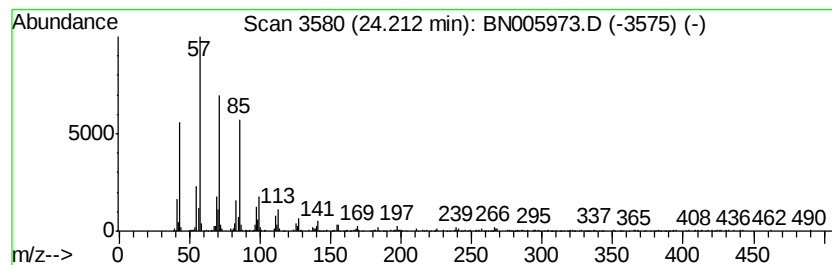
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	4.65 ng/ul	1116270	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Hentriacontane	437	C31H64	000630-04-6	95
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN053119\
Data File : BN005973.D
Acq On : 31 May 2019 09:50
Operator : JU/SJ
Sample : K2924-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4270

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.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
n-Hexadecanoic acid	18.04	3.3	ng/ul	936905	4	17.14	5702540	20.0
(DEL) Alkane: Cyc...	21.08	4.2	ng/ul	1188510	5	21.36	5608570	20.0
(DEL) Alkane: Str...	21.97	2.8	ng/ul	771950	5	21.36	5608570	20.0
Hexadecane, 1-iodo-	22.44	2.4	ng/ul	681580	5	21.36	5608570	20.0
(DEL) Alkane: Str...	24.21	4.7	ng/ul	1116270	6	23.65	4804080	20.0