

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008539.D
 Acq On : 14 Nov 2019 01:48
 Operator : JU
 Sample : K5679-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0CM5

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-BN111319MA.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	3.216	35	39	48	rVB	97226	132209	2.31%	0.223%
2	3.846	142	146	153	rVB5	10845	23370	0.41%	0.039%
3	3.928	157	160	165	rVB4	15051	20679	0.36%	0.035%
4	5.775	470	474	478	rBV4	6901	11271	0.20%	0.019%
5	6.328	564	568	576	rBV7	13772	20180	0.35%	0.034%
6	6.810	643	650	652	rBV	185393	274896	4.81%	0.463%
7	6.834	652	654	664	rVB	191554	268141	4.69%	0.452%
8	6.975	673	678	688	rBV	501560	796526	13.93%	1.342%
9	7.175	704	712	720	rBV	586836	920195	16.10%	1.550%
10	7.275	724	729	736	rVV3	10574	24207	0.42%	0.041%
11	7.634	783	790	797	rVV	1165515	1802518	31.53%	3.036%
12	7.710	799	803	808	rBV2	13705	22992	0.40%	0.039%
13	8.328	902	908	917	rBV	451041	728644	12.75%	1.227%
14	8.440	922	927	929	rVV4	8584	14634	0.26%	0.025%
15	8.510	933	939	945	rVB7	7464	14622	0.26%	0.025%
16	8.769	976	983	994	rBV	661927	1050887	18.38%	1.770%
17	8.893	999	1004	1012	rVB9	7756	17389	0.30%	0.029%
18	8.957	1012	1015	1021	rBV5	6850	13358	0.23%	0.022%
19	9.269	1062	1068	1075	rVB2	45761	72529	1.27%	0.122%
20	9.487	1099	1105	1112	rBV	456435	728278	12.74%	1.227%
21	10.022	1189	1196	1204	rVV	816963	1329071	23.25%	2.238%
22	10.093	1206	1208	1214	rVB7	7250	9186	0.16%	0.015%
23	10.187	1222	1224	1229	rVB6	7862	12192	0.21%	0.021%
24	10.398	1251	1260	1267	rBV	1552841	2543353	44.49%	4.284%
25	10.463	1267	1271	1276	rVB5	15834	28152	0.49%	0.047%
26	10.528	1276	1282	1291	rBV2	45233	90801	1.59%	0.153%
27	11.204	1392	1397	1400	rBV4	6925	12952	0.23%	0.022%
28	11.628	1466	1469	1473	rBV5	7617	10230	0.18%	0.017%
29	11.763	1484	1492	1498	rBV2	26760	43077	0.75%	0.073%
30	11.904	1513	1516	1522	rBV6	7856	13565	0.24%	0.023%
31	11.987	1525	1530	1536	rVB6	16153	31434	0.55%	0.053%
32	12.487	1611	1615	1619	rBV5	5995	9650	0.17%	0.016%
33	12.881	1678	1682	1688	rBV5	9662	16275	0.28%	0.027%
34	13.245	1740	1744	1747	rBV4	6667	9969	0.17%	0.017%

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35	13.675	1811	1817	1821	rBV	1665702	2318229	40.55%	3.904%
36	13.722	1821	1825	1831	rVB	352363	475915	8.32%	0.802%
37	13.945	1856	1863	1872	rVB	1740385	2561639	44.81%	4.314%
38	14.204	1904	1907	1910	rBV5	8713	11960	0.21%	0.020%
39	14.257	1910	1916	1923	rVV	2353631	3465038	60.61%	5.836%
40	14.316	1923	1926	1931	rVB4	20680	34256	0.60%	0.058%
41	14.445	1940	1948	1955	rBV2	151453	239708	4.19%	0.404%
42	14.698	1989	1991	1996	rVB5	10572	14852	0.26%	0.025%
43	14.816	2006	2011	2015	rBV6	15908	23814	0.42%	0.040%
44	15.098	2053	2059	2063	rBV3	19682	25223	0.44%	0.042%
45	15.157	2063	2069	2073	rBV3	22993	31634	0.55%	0.053%
46	15.251	2079	2085	2094	rVB	2216365	3170499	55.46%	5.340%
47	15.363	2098	2104	2112	rBV	470893	680118	11.90%	1.145%
48	15.492	2123	2126	2131	rVB2	27796	38777	0.68%	0.065%
49	15.545	2131	2135	2141	rBV8	9580	18753	0.33%	0.032%
50	15.957	2203	2205	2208	rBV3	7824	9686	0.17%	0.016%
51	16.022	2213	2216	2218	rBV3	13452	20787	0.36%	0.035%
52	16.286	2257	2261	2264	rVB5	8654	10443	0.18%	0.018%
53	16.363	2269	2274	2275	rBV4	8257	10539	0.18%	0.018%
54	16.433	2283	2286	2291	rVB7	21996	30936	0.54%	0.052%
55	16.528	2298	2302	2305	rVB6	9333	12300	0.22%	0.021%
56	16.786	2341	2346	2349	rBV2	19537	32086	0.56%	0.054%
57	16.816	2349	2351	2353	rVB3	16405	13790	0.24%	0.023%
58	16.875	2359	2361	2366	rVB6	9283	11711	0.20%	0.020%
59	16.951	2369	2374	2376	rBV6	7665	13888	0.24%	0.023%
60	16.998	2376	2382	2392	rVV	3063816	4169497	72.94%	7.022%
61	17.098	2392	2399	2410	rVV	2652809	3697224	64.67%	6.227%
62	17.175	2410	2412	2415	rVV4	10461	15440	0.27%	0.026%
63	17.204	2415	2417	2423	rVV7	22091	30761	0.54%	0.052%
64	17.310	2433	2435	2440	rVV5	9832	10574	0.18%	0.018%
65	17.757	2509	2511	2515	rBV5	8403	13049	0.23%	0.022%
66	17.792	2515	2517	2522	rBV6	15954	19327	0.34%	0.033%
67	17.927	2535	2540	2548	rBV	504957	796625	13.94%	1.342%
68	18.222	2588	2590	2594	rVB5	10621	12111	0.21%	0.020%
69	18.598	2651	2654	2658	rBV5	15496	23003	0.40%	0.039%
70	18.792	2683	2687	2690	rVB6	20933	25916	0.45%	0.044%
71	18.880	2699	2702	2706	rVB6	9028	11460	0.20%	0.019%

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72	18.927	2708	2710	2713	rVB4	8572	9040	0.16%	0.015%
73	19.027	2722	2727	2731	rBV	43984	65334	1.14%	0.110%
74	19.063	2731	2733	2736	rVV3	22869	30553	0.53%	0.051%
75	19.092	2736	2738	2743	rVB6	26554	34113	0.60%	0.057%
76	19.216	2755	2759	2767	rBV3	173263	262731	4.60%	0.442%
77	19.280	2767	2770	2778	rVB2	35219	59277	1.04%	0.100%
78	19.392	2783	2789	2797	rBV	3197419	4529516	79.23%	7.629%
79	19.463	2798	2801	2803	rVB3	18867	17669	0.31%	0.030%
80	19.645	2829	2832	2835	rVB2	14869	16446	0.29%	0.028%
81	19.957	2881	2885	2887	rBV3	31623	40148	0.70%	0.068%
82	19.998	2890	2892	2896	rVB3	26046	24704	0.43%	0.042%
83	20.357	2950	2953	2957	rVB6	27138	33670	0.59%	0.057%
84	20.427	2963	2965	2968	rBV3	15634	17786	0.31%	0.030%
85	20.498	2974	2977	2980	rVB3	54784	56879	0.99%	0.096%
86	20.945	3049	3053	3059	rBV	1205558	1570726	27.48%	2.645%
87	20.992	3059	3061	3069	rVB	183217	245597	4.30%	0.414%
88	21.151	3086	3088	3090	rBV2	36484	33517	0.59%	0.056%
89	21.192	3090	3095	3102	rVB	3538718	4566034	79.87%	7.690%
90	21.398	3127	3130	3141	rVB	200234	255106	4.46%	0.430%
91	21.833	3200	3204	3211	rBV	314822	419705	7.34%	0.707%
92	22.286	3277	3281	3290	rVB	421656	569422	9.96%	0.959%
93	22.410	3299	3302	3307	rVB	97382	114255	2.00%	0.192%
94	22.786	3362	3366	3371	rBV	529314	685504	11.99%	1.155%
95	23.233	3436	3442	3450	rVB	2519998	4373694	76.51%	7.366%
96	23.368	3455	3465	3477	rVV3	2484521	5716699	100.00%	9.628%
97	23.968	3562	3567	3573	rBV	494563	905429	15.84%	1.525%
98	24.033	3575	3578	3588	rVB4	162620	314597	5.50%	0.530%
99	24.698	3686	3691	3698	rVB2	352957	698746	12.22%	1.177%
100	25.545	3830	3835	3845	rVB3	200202	489204	8.56%	0.824%

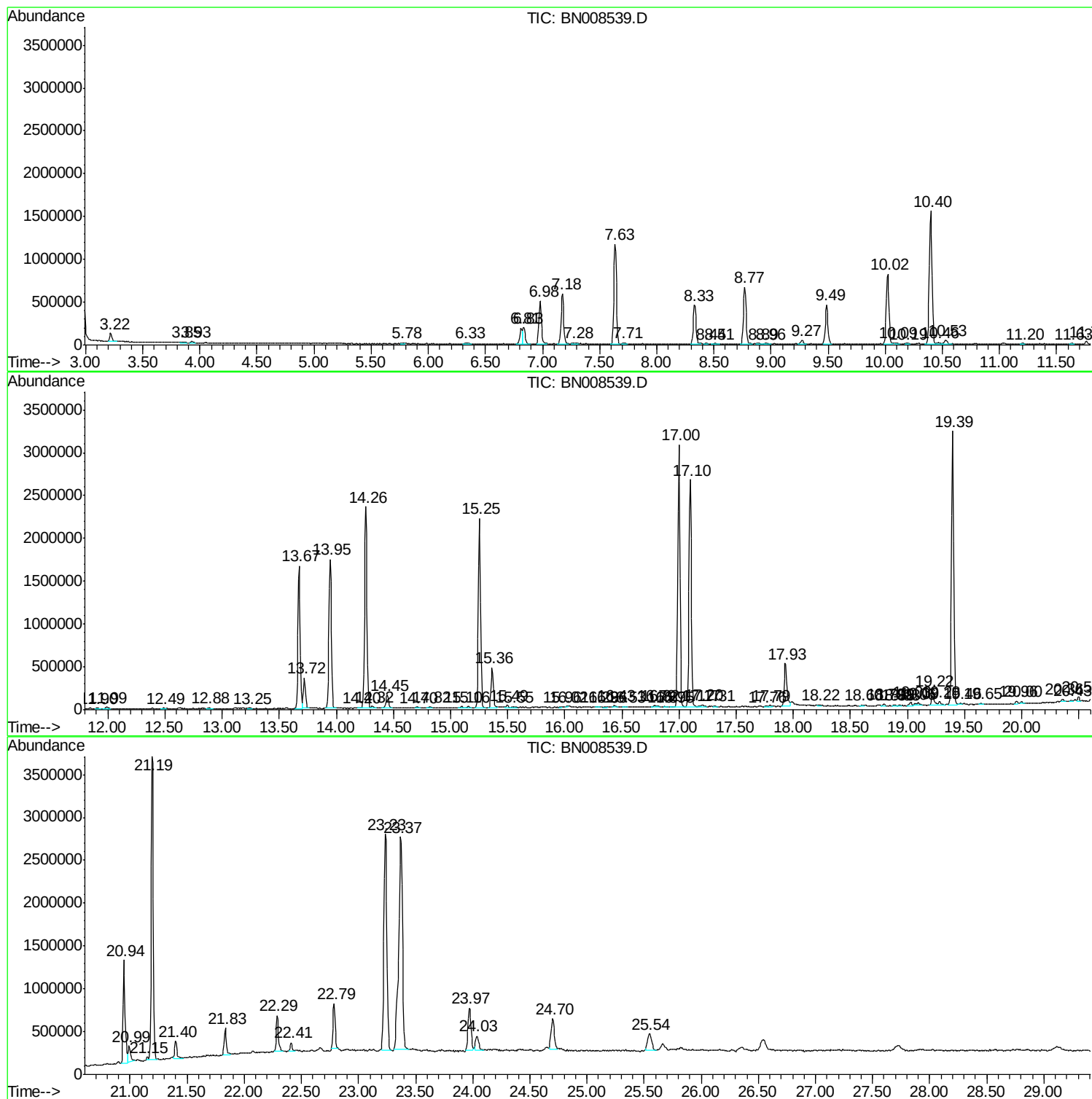
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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



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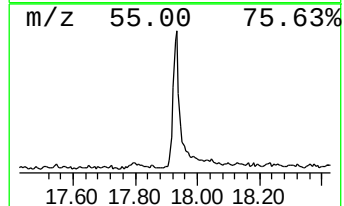
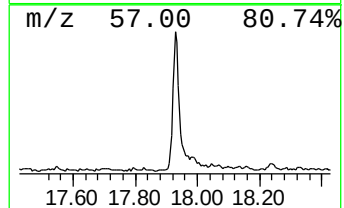
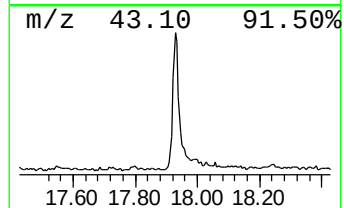
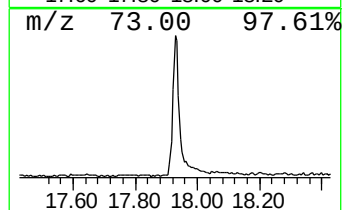
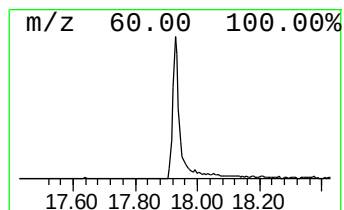
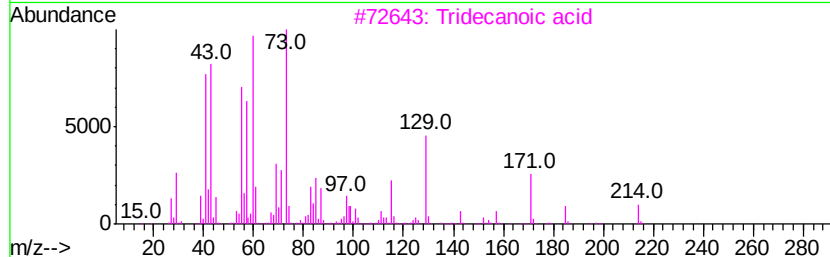
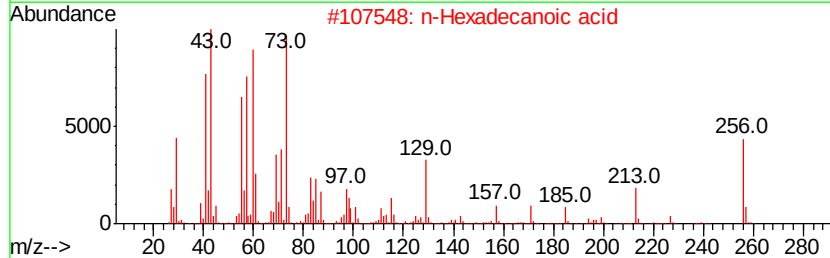
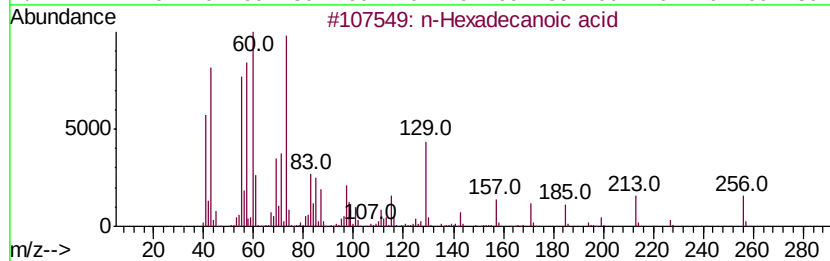
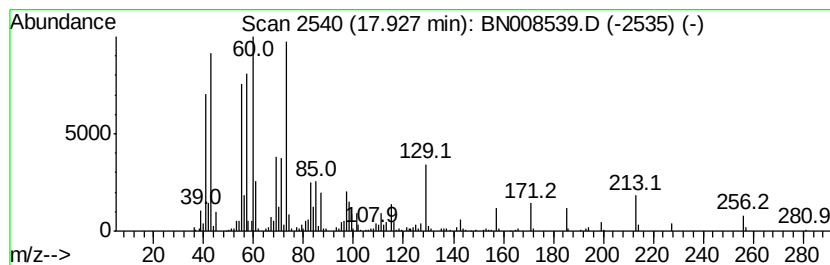
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.82 ng/ul	796625	Phenanthrene-d10	17.00

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	93
4		n-Decanoic acid	172	C10H20O2	000334-48-5	91
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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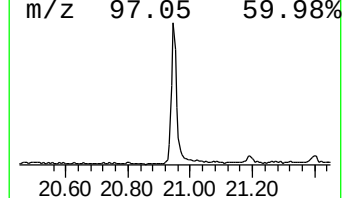
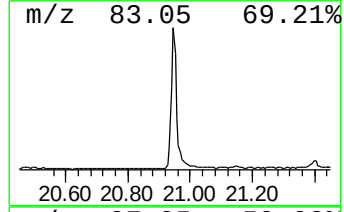
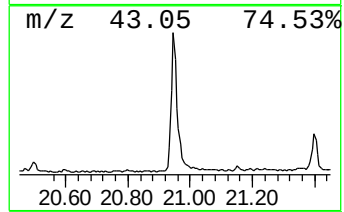
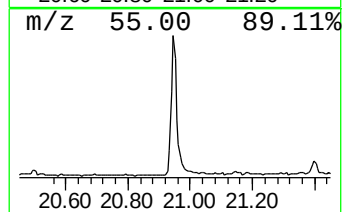
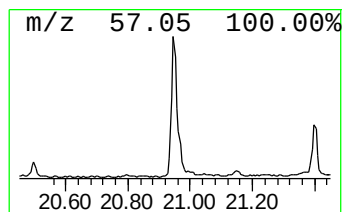
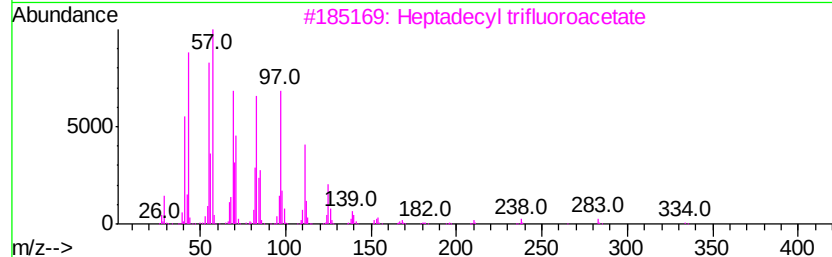
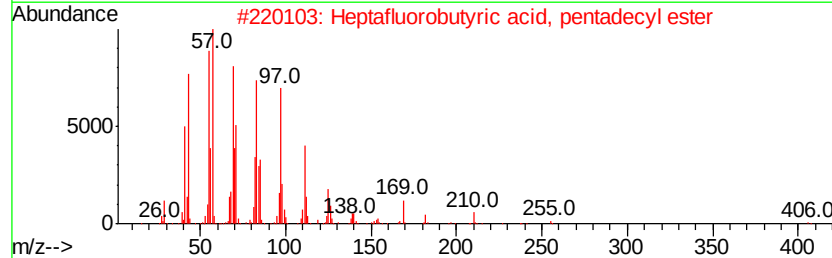
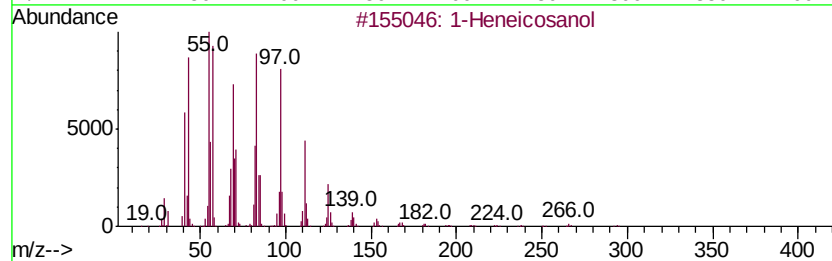
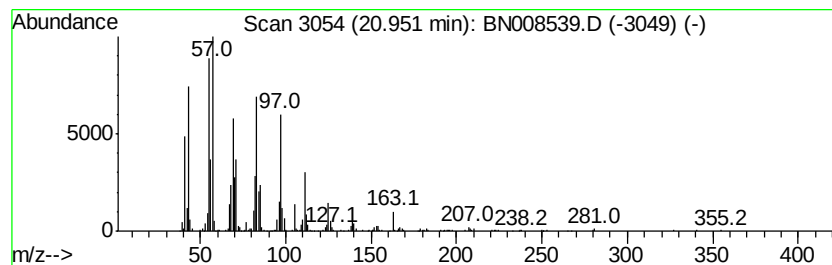
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	6.88 ng/ul	1570730	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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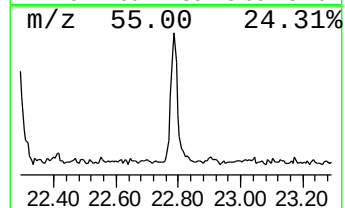
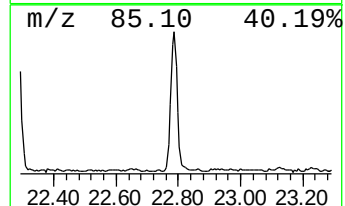
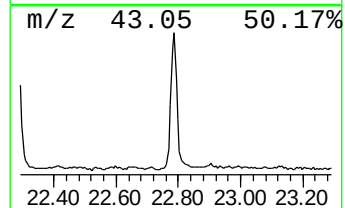
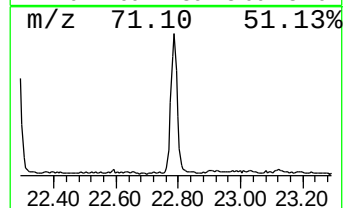
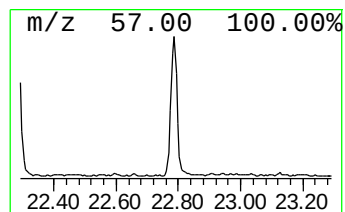
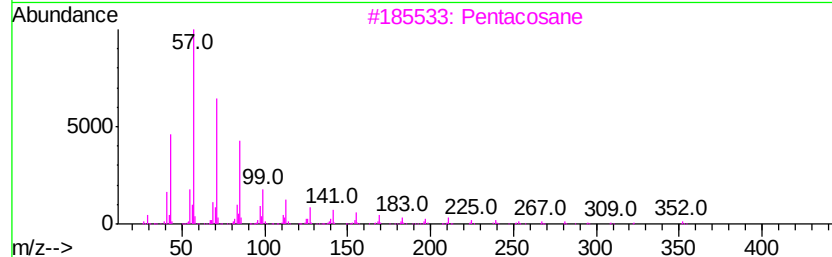
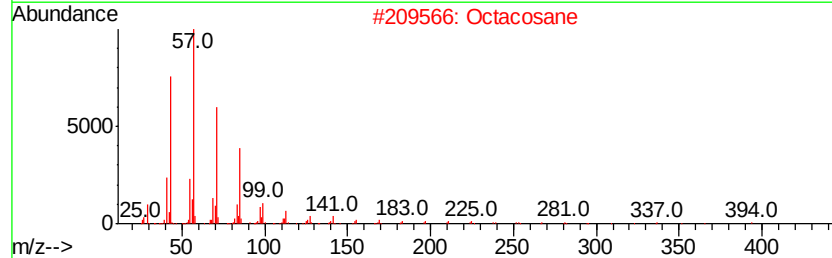
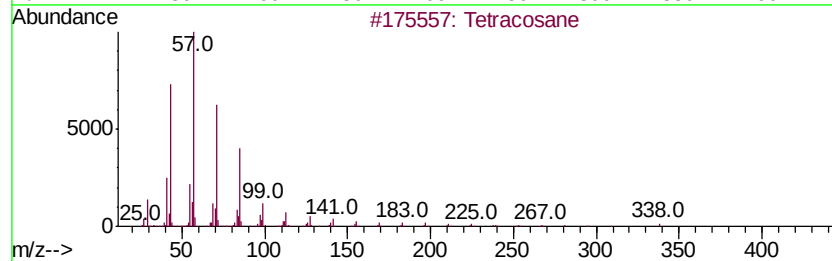
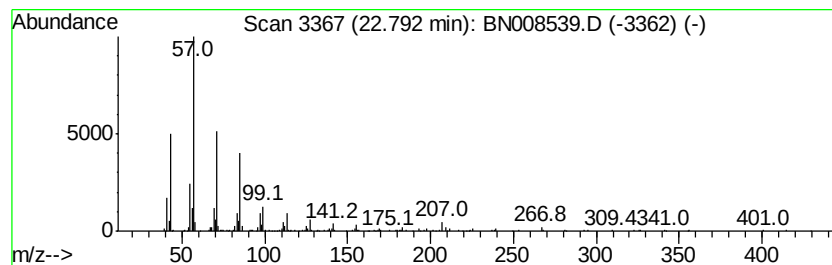
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.40 ng/ul	685504	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008539.D
Acq On : 14 Nov 2019 01:48
Operator : JU
Sample : K5679-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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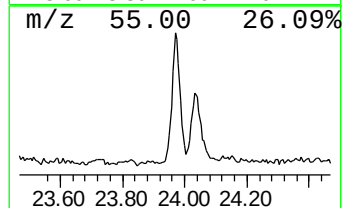
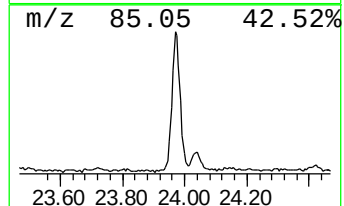
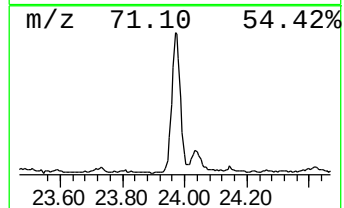
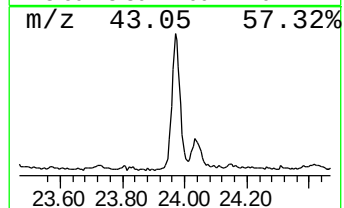
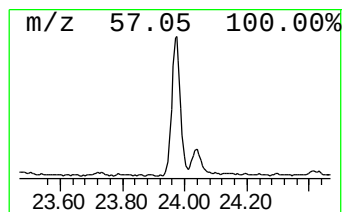
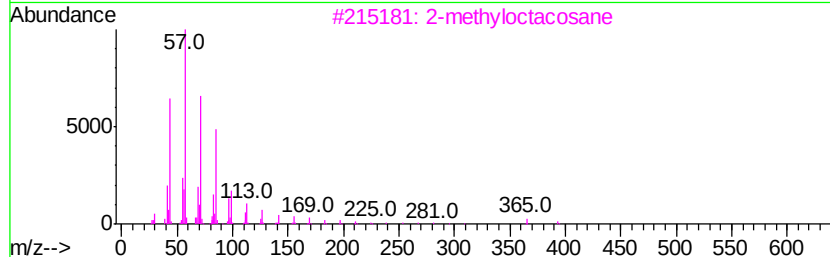
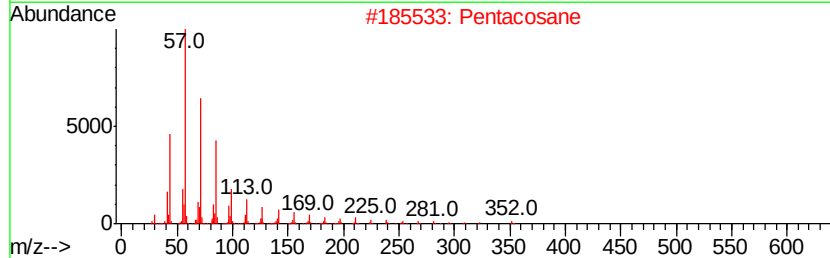
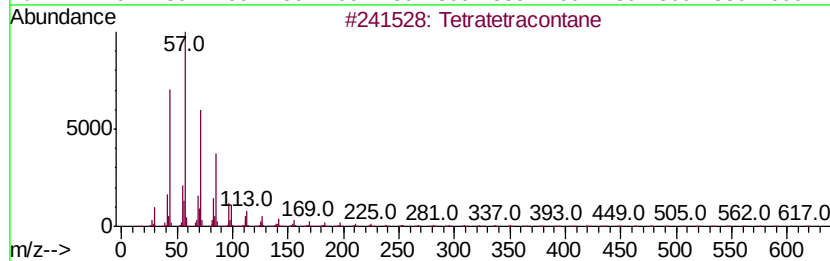
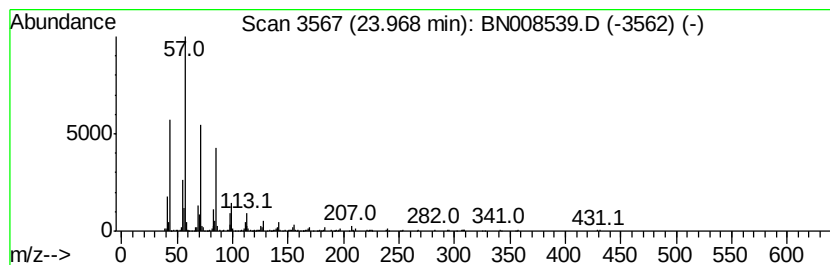
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	3.17 ng/ul	905429	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Eicosane	282	C20H42	000112-95-8	90
5		triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008539.D
Acq On : 14 Nov 2019 01:48
Operator : JU
Sample : K5679-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0CM5

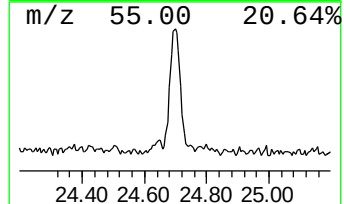
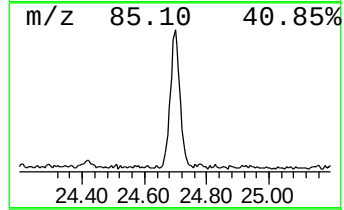
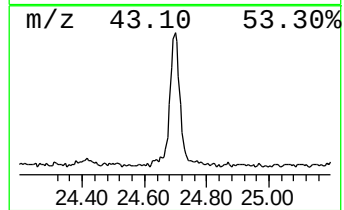
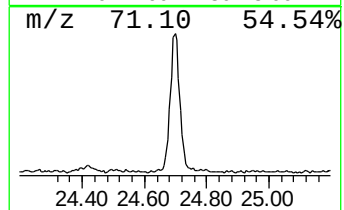
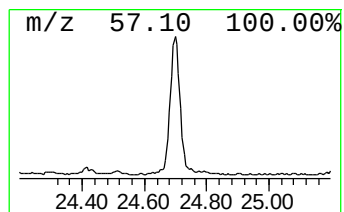
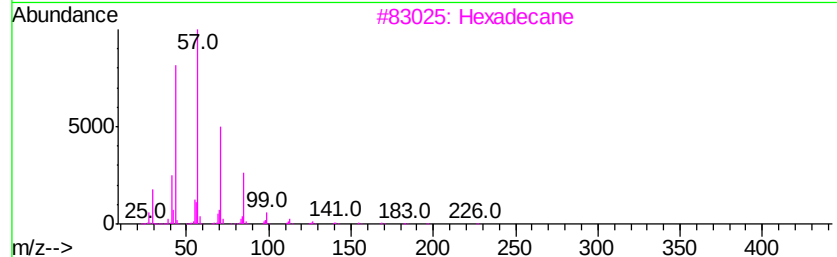
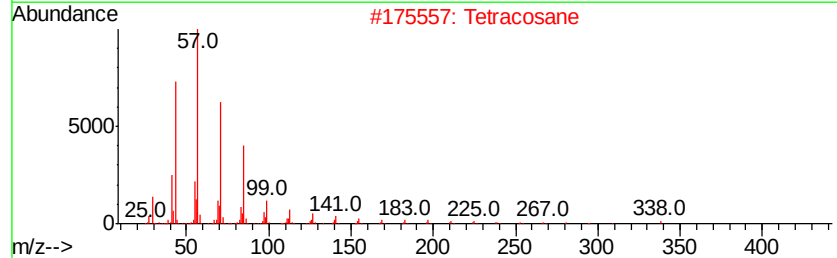
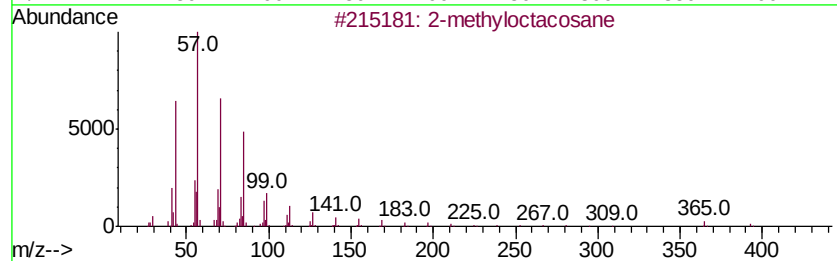
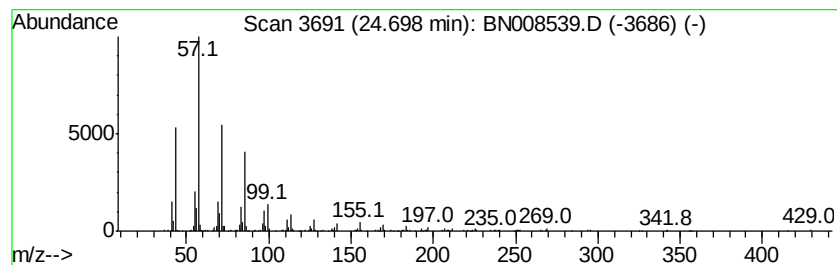
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.70	2.44 ng/ul	698746	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008539.D
Acq On : 14 Nov 2019 01:48
Operator : JU
Sample : K5679-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0CM5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.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	17.93	3.8	ng/ul	796625	4	17.00	4169500	20.0
1-Heneicosanol	20.95	6.9	ng/ul	1570730	5	21.19	4566030	20.0
(DEL) Alkane: Str...	22.79	2.4	ng/ul	685504	6	23.37	5716700	20.0
(DEL) Alkane: Str...	23.97	3.2	ng/ul	905429	6	23.37	5716700	20.0
(DEL) Alkane: Str...	24.70	2.4	ng/ul	698746	6	23.37	5716700	20.0