

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
 Data File : BN005258.D
 Acq On : 24 Apr 2019 19:52
 Operator : JU/SJ
 Sample : K2456-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHP7

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-BN041919MA.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	3.217	35	39	51	rVB	72705	96178	1.54%	0.099%
2	4.781	298	305	311	rBV2	32705	58435	0.94%	0.060%
3	5.634	445	450	454	rBV	29424	44321	0.71%	0.045%
4	6.775	636	644	654	rVV	1346023	2112433	33.83%	2.168%
5	6.940	665	672	685	rVB	1027553	1616918	25.90%	1.659%
6	7.134	698	705	715	rVV	1329617	2098953	33.62%	2.154%
7	7.264	719	727	734	rVV6	16415	41966	0.67%	0.043%
8	7.593	776	783	791	rBV	1755781	2785773	44.62%	2.859%
9	7.664	791	795	801	rVB	53675	85010	1.36%	0.087%
10	8.122	868	873	881	rBV2	26067	46217	0.74%	0.047%
11	8.293	893	902	912	rBV	1664500	2636418	42.22%	2.705%
12	8.734	970	977	985	rVV	1330220	2132057	34.15%	2.188%
13	9.187	1048	1054	1058	rBV2	32532	49206	0.79%	0.050%
14	9.446	1091	1098	1106	rBV	1002378	1703591	27.28%	1.748%
15	9.981	1173	1189	1199	rVV	1665174	2826793	45.27%	2.901%
16	10.357	1245	1253	1263	rBV	2602032	4244491	67.98%	4.356%
17	10.493	1269	1276	1283	rBV	1552220	2557447	40.96%	2.624%
18	11.404	1426	1431	1437	rBV4	33768	64162	1.03%	0.066%
19	11.746	1483	1489	1493	rBV6	24065	42925	0.69%	0.044%
20	11.810	1493	1500	1506	rBV	90481	147913	2.37%	0.152%
21	11.952	1518	1524	1530	rVB3	36557	60777	0.97%	0.062%
22	12.781	1661	1665	1669	rVB	36187	52693	0.84%	0.054%
23	13.075	1710	1715	1722	rVB	152129	222555	3.56%	0.228%
24	13.193	1731	1735	1746	rVB9	24699	72902	1.17%	0.075%
25	13.646	1806	1812	1817	rBV	3032896	4231714	67.77%	4.343%
26	13.693	1817	1820	1826	rVV	730627	1005473	16.10%	1.032%
27	13.740	1826	1828	1831	rVV2	35913	41352	0.66%	0.042%
28	13.781	1831	1835	1840	rVB6	28344	40693	0.65%	0.042%
29	13.916	1852	1858	1872	rBV	3333067	5165860	82.73%	5.301%
30	14.157	1894	1899	1904	rBV	159608	211892	3.39%	0.217%
31	14.228	1904	1911	1925	rVB2	3514638	5533212	88.62%	5.678%
32	14.428	1939	1945	1959	rBV	963439	1558328	24.96%	1.599%
33	14.663	1981	1985	1992	rVV10	29299	55509	0.89%	0.057%
34	14.781	2002	2005	2009	rVB2	33251	41949	0.67%	0.043%

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35	14.845	2010	2016	2021	rBV6	31858	62415	1.00%	0.064%
36	15.116	2056	2062	2066	rVV2	126284	171854	2.75%	0.176%
37	15.228	2074	2081	2088	rVV	4170233	5901549	94.52%	6.056%
38	15.351	2096	2102	2109	rVV	663870	987333	15.81%	1.013%
39	15.469	2118	2122	2128	rVV2	65027	125358	2.01%	0.129%
40	15.516	2128	2130	2135	rVB3	32304	50483	0.81%	0.052%
41	15.622	2143	2148	2153	rVB6	21870	38250	0.61%	0.039%
42	15.981	2202	2209	2212	rBV2	90340	148841	2.38%	0.153%
43	16.016	2212	2215	2221	rVB7	40014	57873	0.93%	0.059%
44	16.563	2301	2308	2316	rVB4	42048	94339	1.51%	0.097%
45	16.775	2339	2344	2349	rVV3	79723	107026	1.71%	0.110%
46	16.981	2373	2379	2385	rBV2	4265969	6152636	98.54%	6.314%
47	17.081	2390	2396	2407	rVV	4263574	6050771	96.91%	6.209%
48	17.181	2408	2413	2418	rVB9	23511	43782	0.70%	0.045%
49	17.516	2466	2470	2476	rVB3	80296	102985	1.65%	0.106%
50	17.651	2489	2493	2495	rBV3	32678	50978	0.82%	0.052%
51	17.687	2495	2499	2505	rVB	64006	102326	1.64%	0.105%
52	17.863	2525	2529	2532	rBV2	37322	52634	0.84%	0.054%
53	17.910	2532	2537	2546	rBV	548043	872758	13.98%	0.896%
54	18.051	2557	2561	2567	rBV4	72101	130814	2.10%	0.134%
55	18.210	2586	2588	2594	rVB3	43674	66003	1.06%	0.068%
56	18.339	2606	2610	2612	rBV5	24050	35384	0.57%	0.036%
57	18.375	2612	2616	2619	rVB	43892	53441	0.86%	0.055%
58	18.628	2654	2659	2662	rVV3	36062	57525	0.92%	0.059%
59	18.792	2683	2687	2693	rBV2	120181	189421	3.03%	0.194%
60	18.857	2693	2698	2702	rBV3	69776	111715	1.79%	0.115%
61	18.933	2706	2711	2718	rBV	259413	429211	6.87%	0.440%
62	19.022	2723	2726	2728	rBV	40790	47675	0.76%	0.049%
63	19.057	2728	2732	2740	rVB	303310	435967	6.98%	0.447%
64	19.210	2754	2758	2763	rBV2	217408	296415	4.75%	0.304%
65	19.328	2775	2778	2781	rBV	50952	57887	0.93%	0.059%
66	19.398	2784	2790	2793	rBV	4174291	6243889	100.00%	6.407%
67	19.516	2807	2810	2814	rVB3	50584	69966	1.12%	0.072%
68	19.669	2828	2836	2843	rVB8	52214	141496	2.27%	0.145%
69	19.757	2847	2851	2861	rVB2	126315	254079	4.07%	0.261%
70	19.904	2870	2876	2885	rVB3	135322	382575	6.13%	0.393%
71	19.992	2887	2891	2894	rBV3	46313	64148	1.03%	0.066%

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72	20.033	2894	2898	2902	rVB2	78628	104202	1.67%	0.107%
73	20.092	2903	2908	2912	rBV	189438	255389	4.09%	0.262%
74	20.233	2927	2932	2935	rBV	167646	228321	3.66%	0.234%
75	20.275	2935	2939	2944	rVB	196218	257275	4.12%	0.264%
76	20.492	2973	2976	2980	rBV2	92662	102859	1.65%	0.106%
77	20.898	3042	3045	3048	rBV	106421	120798	1.93%	0.124%
78	20.928	3048	3050	3052	rVV	99470	117138	1.88%	0.120%
79	20.957	3052	3055	3074	rVB3	732942	1341471	21.48%	1.377%
80	21.216	3092	3099	3104	rBV	4014329	5680169	90.97%	5.829%
81	21.251	3104	3105	3114	rVB2	295334	391089	6.26%	0.401%
82	21.416	3130	3133	3140	rVB3	176459	224618	3.60%	0.231%
83	21.716	3182	3184	3188	rBV3	43215	58913	0.94%	0.060%
84	21.775	3191	3194	3198	rVB	170735	210254	3.37%	0.216%
85	21.827	3199	3203	3204	rBV	84469	101855	1.63%	0.105%
86	21.851	3204	3207	3211	rVB	174890	190080	3.04%	0.195%
87	21.963	3223	3226	3229	rBV2	93745	127468	2.04%	0.131%
88	21.998	3229	3232	3237	rVB	154947	209019	3.35%	0.214%
89	22.310	3281	3285	3291	rVB	336456	430539	6.90%	0.442%
90	22.433	3303	3306	3310	rVB	132143	160234	2.57%	0.164%
91	22.769	3358	3363	3367	rBV2	289540	636942	10.20%	0.654%
92	22.810	3367	3370	3376	rVB2	491703	744169	11.92%	0.764%
93	22.933	3388	3391	3397	rVB2	116514	196047	3.14%	0.201%
94	23.239	3438	3443	3445	rBV	179749	305401	4.89%	0.313%
95	23.286	3445	3451	3456	rBV2	2405127	4237925	67.87%	4.349%
96	23.374	3462	3466	3468	rBV	272292	358996	5.75%	0.368%
97	23.422	3468	3474	3491	rVB	2547232	4938857	79.10%	5.068%
98	24.010	3569	3574	3581	rVB	302915	522146	8.36%	0.536%
99	24.733	3692	3697	3704	rVB	228723	479016	7.67%	0.492%
100	25.586	3837	3842	3855	rVB3	287209	787813	12.62%	0.808%

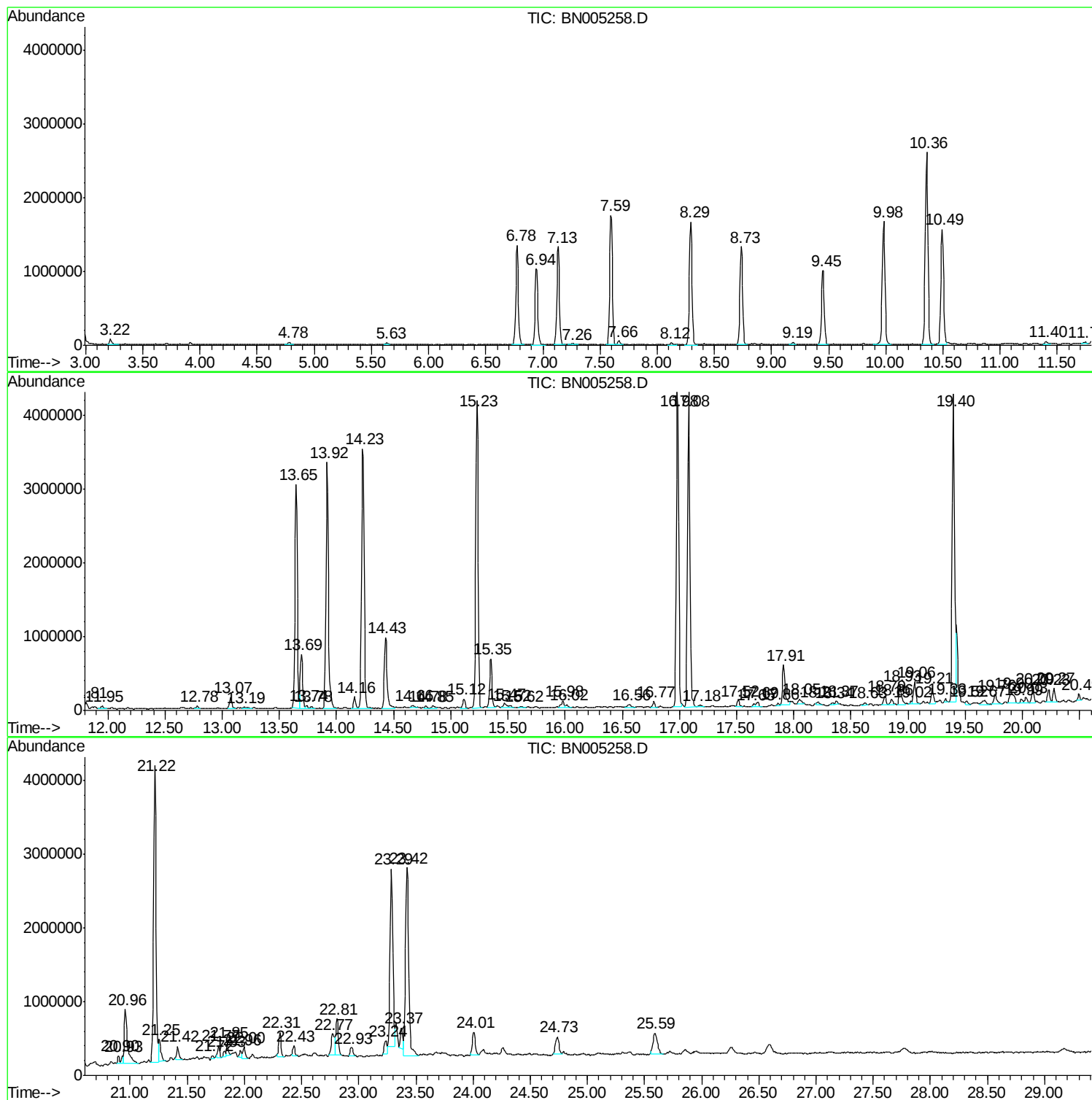
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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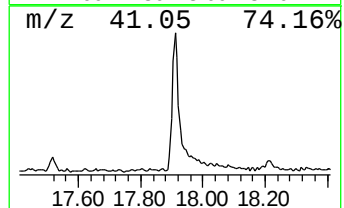
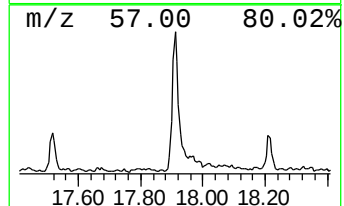
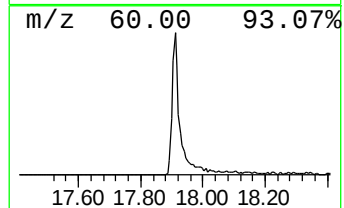
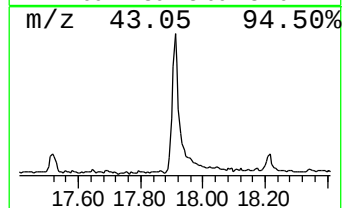
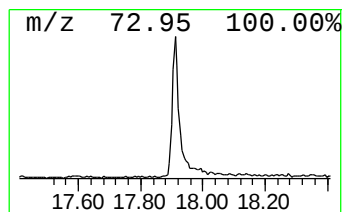
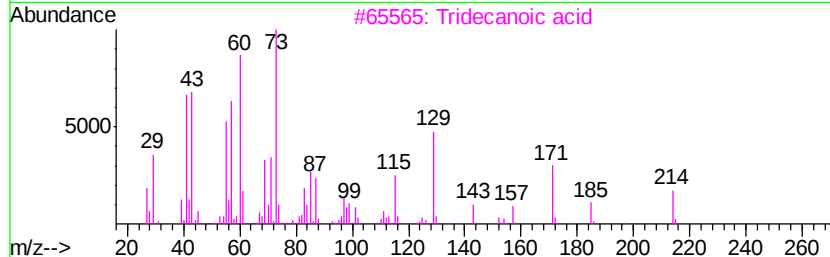
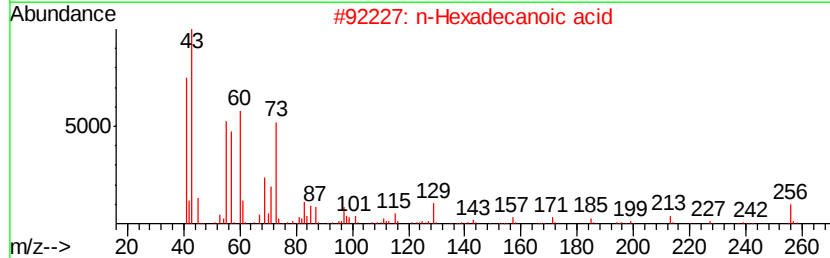
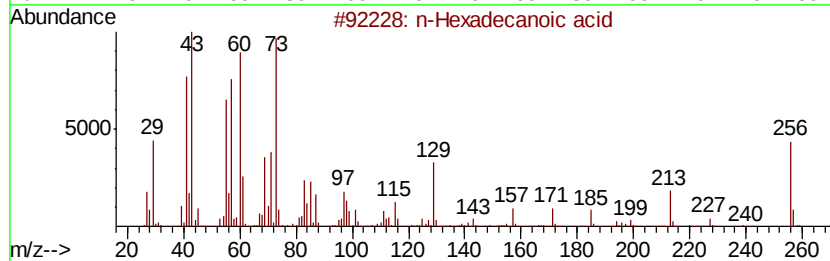
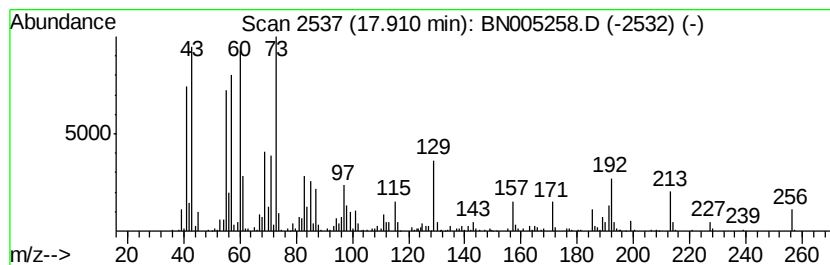
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.91	2.84 ng/ul	872758	Phenanthrene-d10		16.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76



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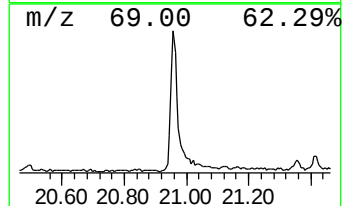
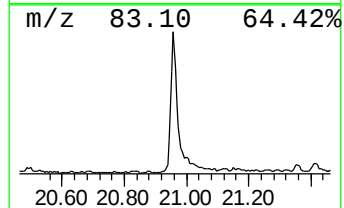
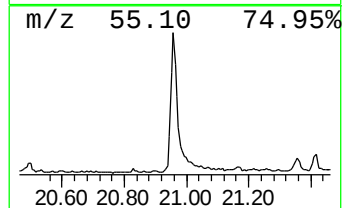
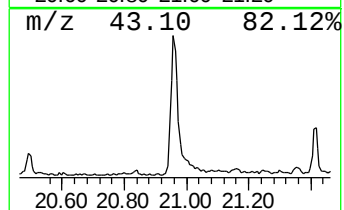
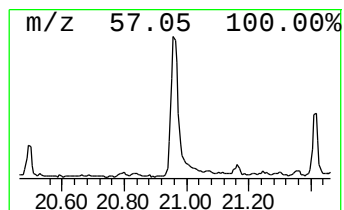
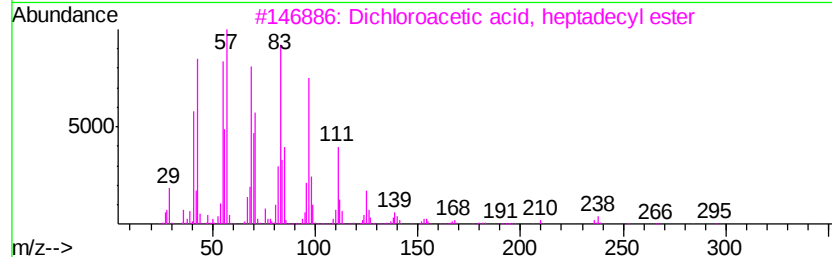
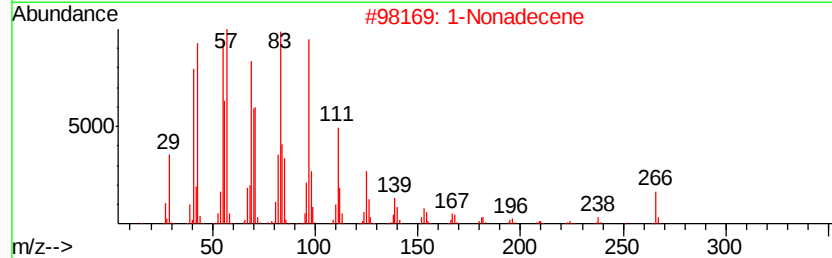
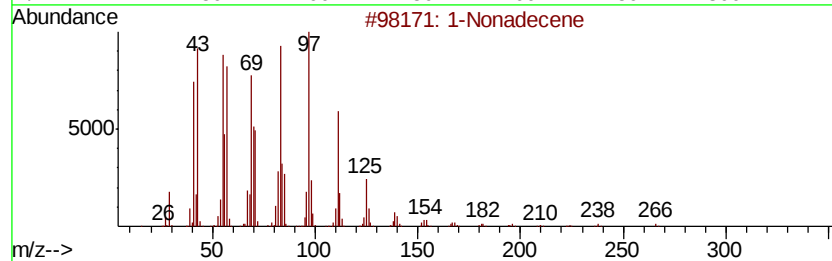
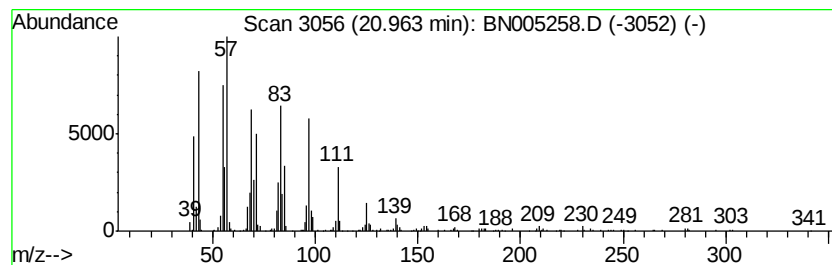
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.96	4.72 ng/ul	1341470	Chrysene-d12	21.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	1-Nonadecene	266	C19H38	018435-45-5	95
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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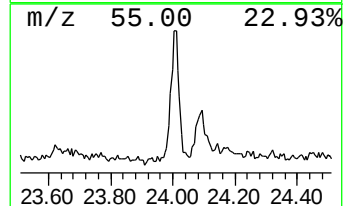
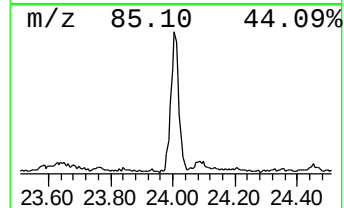
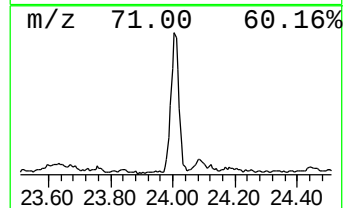
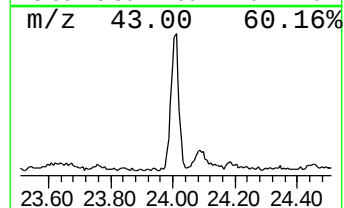
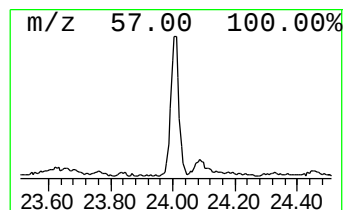
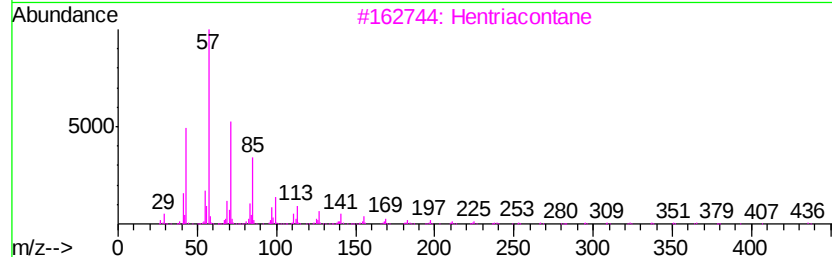
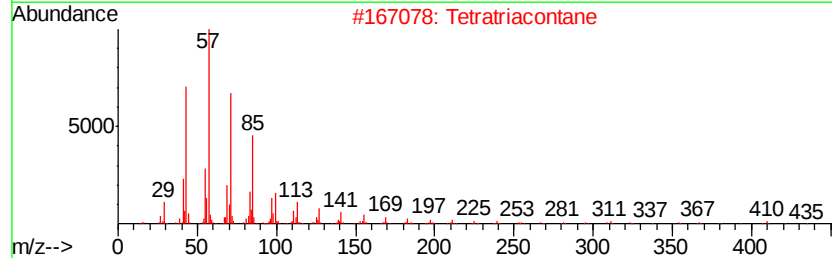
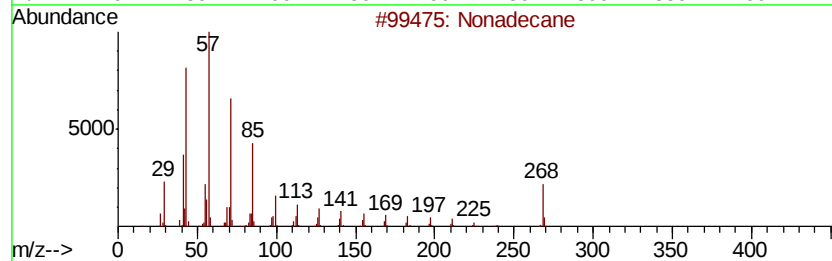
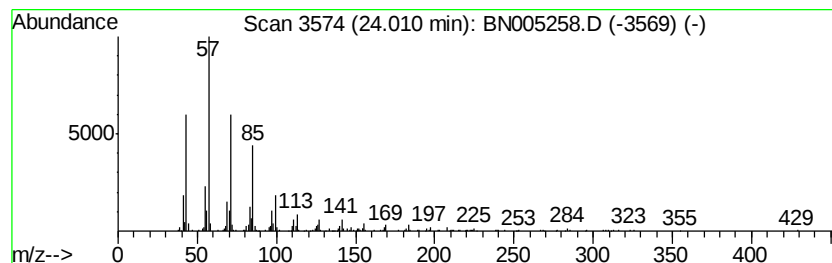
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	2.11 ng/ul	522146	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005258.D
Acq On : 24 Apr 2019 19:52
Operator : JU/SJ
Sample : K2456-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.91	2.8	ng/ul	872758	4	16.98	6152640	20.0
(DEL) Alkane: Cyc...	20.96	4.7	ng/ul	1341470	5	21.22	5680170	20.0
(DEL) Alkane: Str...	24.01	2.1	ng/ul	522146	6	23.42	4938860	20.0