

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
 Data File : BN000644.D
 Acq On : 27 Mar 2018 13:37
 Operator : JU/SJ
 Sample : J2060-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AT4

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.584	21	25	33	rVB	54006	77844	1.58%	0.147%
2	4.408	163	165	169	rVB2	4271	5127	0.10%	0.010%
3	5.402	329	334	342	rVB3	7775	14008	0.29%	0.026%
4	6.419	500	507	515	rVB2	8972	19128	0.39%	0.036%
5	6.566	525	532	541	rVB7	5039	12246	0.25%	0.023%
6	7.555	693	700	714	rVV	831512	1444919	29.40%	2.727%
7	7.713	716	727	736	rVV	777276	1224410	24.91%	2.310%
8	7.808	740	743	749	rVB3	3783	5445	0.11%	0.010%
9	7.931	757	764	774	rBV	886704	1456905	29.64%	2.749%
10	8.408	838	845	856	rVB	602200	965194	19.64%	1.821%
11	9.119	958	966	979	rBV	1143005	1881340	38.28%	3.550%
12	9.590	1037	1046	1057	rBV	861305	1436525	29.23%	2.711%
13	9.678	1057	1061	1067	rVB3	4232	7636	0.16%	0.014%
14	9.943	1099	1106	1113	rBV	19853	28761	0.59%	0.054%
15	10.319	1163	1170	1181	rBV	704538	1179303	24.00%	2.225%
16	10.866	1255	1263	1278	rBV	1061525	1825764	37.15%	3.445%
17	11.249	1320	1328	1335	rBV	846320	1437889	29.26%	2.713%
18	11.378	1342	1350	1368	rBV	1042124	1898888	38.64%	3.583%
19	12.619	1555	1561	1564	rVB3	2766	4973	0.10%	0.009%
20	12.807	1588	1593	1598	rBV2	18931	26611	0.54%	0.050%
21	13.537	1713	1717	1722	rVV3	4588	6841	0.14%	0.013%
22	13.619	1726	1731	1736	rBV3	3806	6112	0.12%	0.012%
23	13.819	1757	1765	1772	rBV	37212	54256	1.10%	0.102%
24	13.895	1772	1778	1783	rBV3	4654	9139	0.19%	0.017%
25	14.342	1849	1854	1857	rVV4	6329	12680	0.26%	0.024%
26	14.419	1860	1867	1871	rVV	2013230	2890608	58.81%	5.455%
27	14.460	1871	1874	1879	rVV	432090	566449	11.53%	1.069%
28	14.507	1879	1882	1890	rVV2	12312	21636	0.44%	0.041%
29	14.584	1890	1895	1899	rVB2	9039	12384	0.25%	0.023%
30	14.725	1913	1919	1931	rBV	2317489	3548122	72.19%	6.695%
31	14.878	1940	1945	1954	rVB	109808	136657	2.78%	0.258%
32	14.954	1954	1958	1961	rBV4	6663	10194	0.21%	0.019%
33	15.031	1964	1971	1978	rVB2	1194813	1917394	39.01%	3.618%
34	15.154	1987	1992	1997	rVB4	3232	5476	0.11%	0.010%

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 Title : SVOA CALIBRATION

35	15.219	1997	2003	2013	rBV	597168	1050970	21.38%	1.983%
36	15.372	2025	2029	2034	rVB4	13197	18691	0.38%	0.035%
37	15.425	2034	2038	2043	rVV	12075	15149	0.31%	0.029%
38	15.484	2044	2048	2056	rVV2	20579	37492	0.76%	0.071%
39	15.554	2057	2060	2067	rVB2	11196	15821	0.32%	0.030%
40	15.778	2094	2098	2100	rBV	14276	18535	0.38%	0.035%
41	15.819	2100	2105	2110	rVV	132750	162781	3.31%	0.307%
42	15.878	2110	2115	2119	rVV5	9137	15239	0.31%	0.029%
43	15.931	2119	2124	2131	rVV5	6324	13755	0.28%	0.026%
44	16.013	2131	2138	2151	rVV	2779547	4182688	85.10%	7.893%
45	16.131	2151	2158	2166	rVV	701559	1032641	21.01%	1.949%
46	16.219	2166	2173	2175	rVV	33759	74430	1.51%	0.140%
47	16.248	2175	2178	2185	rVV	38609	61941	1.26%	0.117%
48	16.313	2186	2189	2193	rVV4	9813	14283	0.29%	0.027%
49	16.366	2195	2198	2206	rVV5	12996	22729	0.46%	0.043%
50	16.436	2206	2210	2217	rVB3	15600	21305	0.43%	0.040%
51	16.672	2245	2250	2260	rBV	110029	179352	3.65%	0.338%
52	16.948	2291	2297	2301	rBV6	5870	11086	0.23%	0.021%
53	17.007	2304	2307	2311	rVV4	10379	15550	0.32%	0.029%
54	17.066	2315	2317	2322	rVB2	8411	12013	0.24%	0.023%
55	17.131	2323	2328	2331	rVB5	5771	8029	0.16%	0.015%
56	17.172	2331	2335	2338	rBV3	8254	9644	0.20%	0.018%
57	17.242	2344	2347	2350	rVB2	6539	7513	0.15%	0.014%
58	17.289	2351	2355	2358	rVV2	4100	6014	0.12%	0.011%
59	17.460	2379	2384	2387	rBV	57416	67387	1.37%	0.127%
60	17.507	2388	2392	2395	rVV	15128	20774	0.42%	0.039%
61	17.542	2395	2398	2404	rVB	9834	14845	0.30%	0.028%
62	17.613	2404	2410	2413	rBV6	3440	6180	0.13%	0.012%
63	17.754	2427	2434	2441	rBV	1555524	2246592	45.71%	4.239%
64	17.854	2444	2451	2461	rVV2	3008071	4467048	90.89%	8.429%
65	17.925	2461	2463	2467	rVV5	5197	6867	0.14%	0.013%
66	17.989	2470	2474	2481	rVB5	3971	7759	0.16%	0.015%
67	18.189	2502	2508	2513	rBV	22116	29392	0.60%	0.055%
68	18.360	2532	2537	2539	rBV4	4450	6550	0.13%	0.012%
69	18.595	2571	2577	2588	rBV3	44732	133257	2.71%	0.251%
70	18.913	2627	2631	2634	rVB3	4936	6331	0.13%	0.012%
71	19.348	2702	2705	2709	rVB	6611	7728	0.16%	0.015%

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72	19.742	2768	2772	2777	rBV2	37857	53654	1.09%	0.101%
73	19.860	2784	2792	2796	rBV8	10937	31378	0.64%	0.059%
74	19.995	2810	2815	2820	rVB	34982	45482	0.93%	0.086%
75	20.107	2828	2834	2846	rVB	3514740	4914786	100.00%	9.274%
76	20.672	2927	2930	2935	rBV7	5325	8592	0.17%	0.016%
77	20.919	2970	2972	2974	rBV2	7484	5984	0.12%	0.011%
78	20.966	2974	2980	2993	rVV	323306	407219	8.29%	0.768%
79	21.877	3129	3135	3141	rBV	1654449	2325918	47.32%	4.389%
80	22.442	3228	3231	3235	rBV2	30318	35105	0.71%	0.066%
81	22.948	3313	3317	3324	rVB	68069	99750	2.03%	0.188%
82	23.095	3338	3342	3349	rVB	52017	74764	1.52%	0.141%
83	23.507	3407	3412	3422	rVB2	112100	209926	4.27%	0.396%
84	24.136	3514	3519	3522	rBV	108877	191842	3.90%	0.362%
85	24.201	3522	3530	3539	rVB2	1916222	3991215	81.21%	7.531%
86	24.354	3548	3556	3567	rVB	961752	1960046	39.88%	3.699%
87	24.860	3636	3642	3654	rVB2	116230	239040	4.86%	0.451%
88	25.701	3778	3785	3792	rBV	91276	219726	4.47%	0.415%

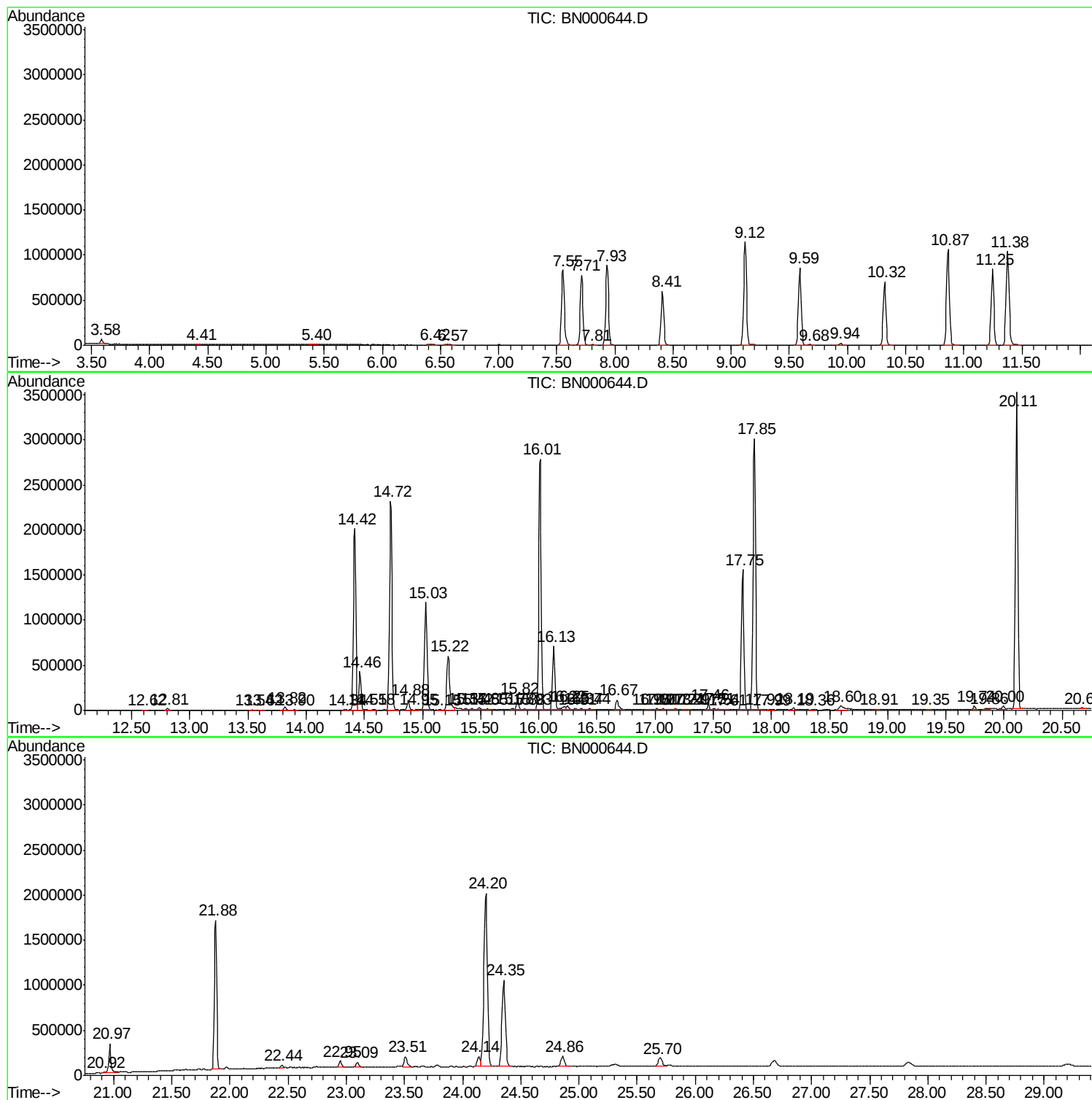
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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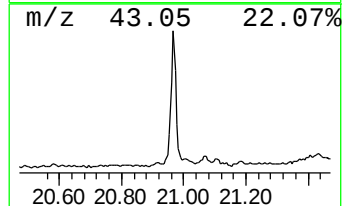
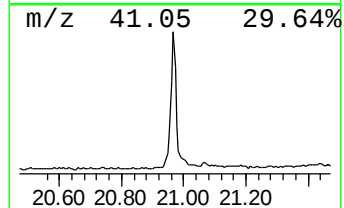
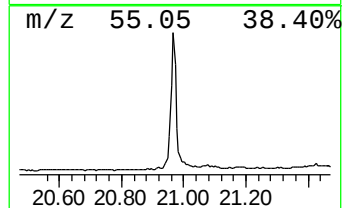
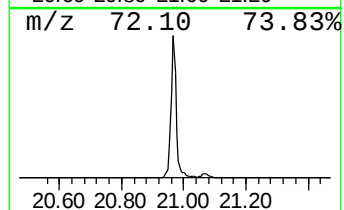
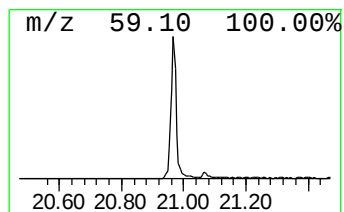
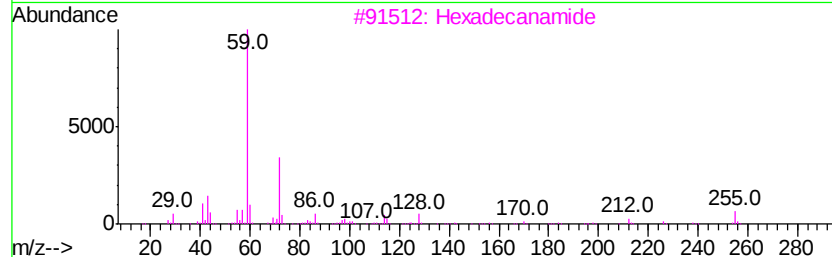
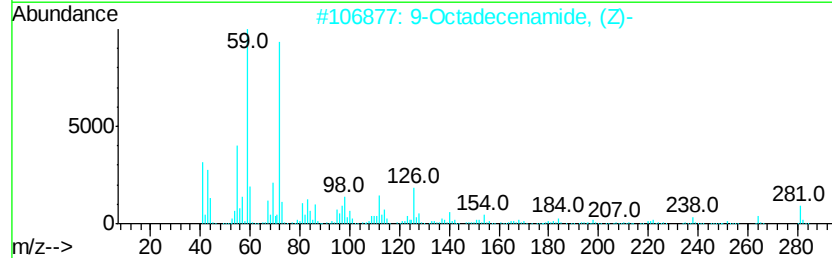
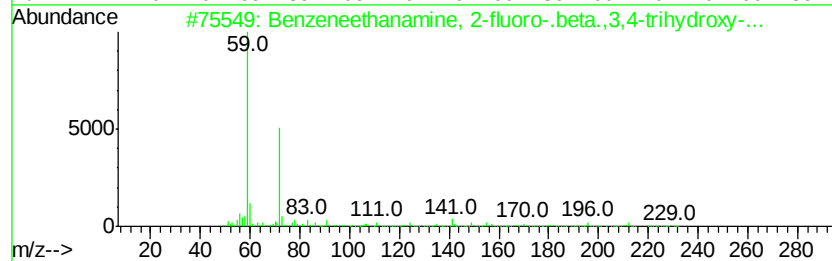
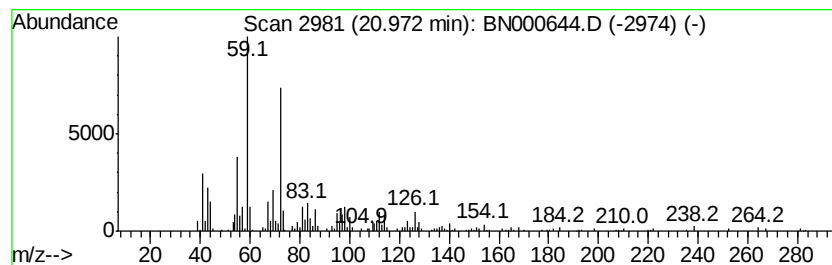
Instrument :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzeneethanamine, 2-fluoro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.97	3.50 ng/ul	407219	Chrysene-d12	21.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
3	Hexadecanamide	255	C16H33NO	000629-54-9	56
4	Hexadecanamide	255	C16H33NO	000629-54-9	50
5	Tetradecanamide	227	C14H29NO	000638-58-4	47



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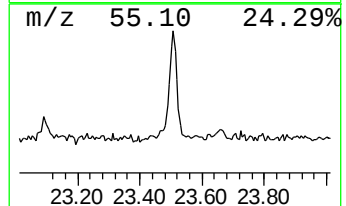
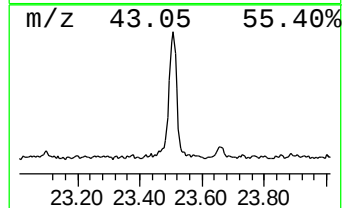
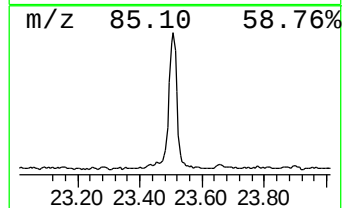
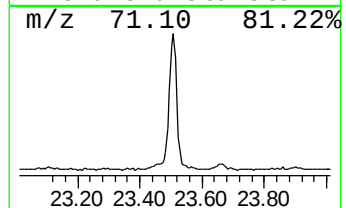
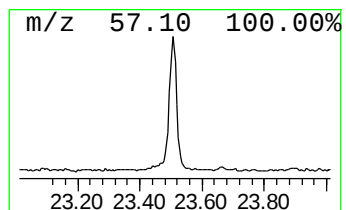
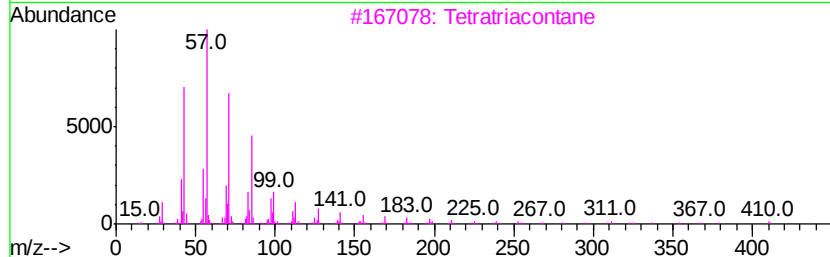
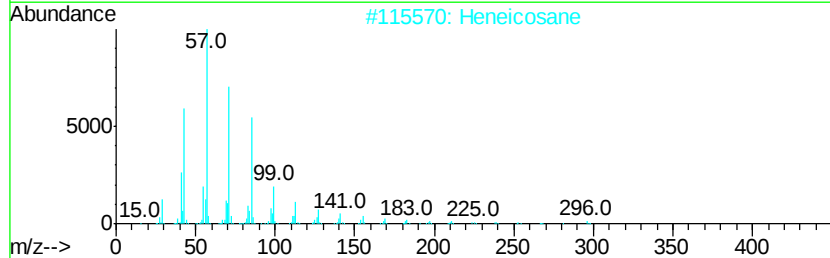
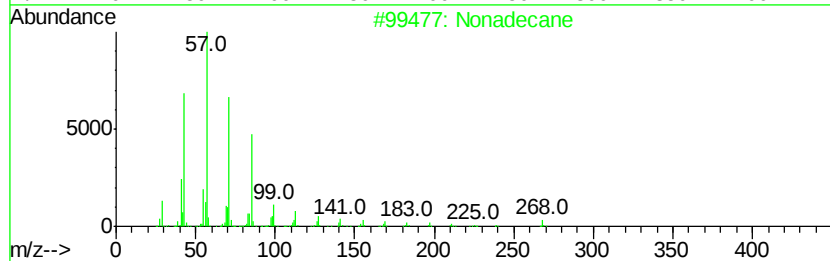
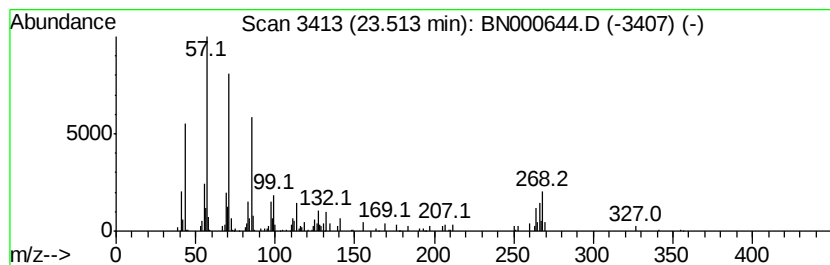
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.51	2.14 ng/ul	209926	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	87
3			Tetratriacontane	479	C34H70	014167-59-0	87
4			Docosane	310	C22H46	000629-97-0	83
5			Triacontane	422	C30H62	000638-68-6	83



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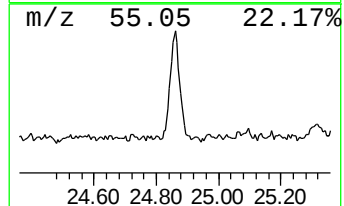
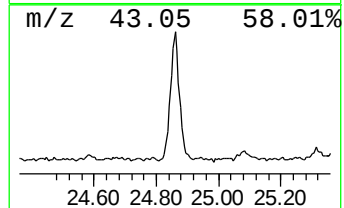
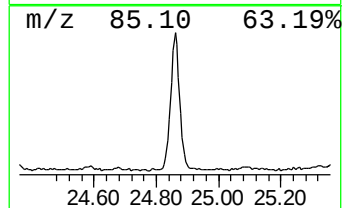
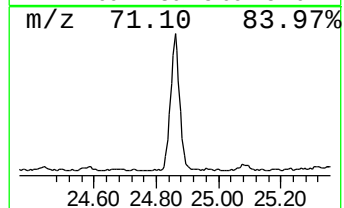
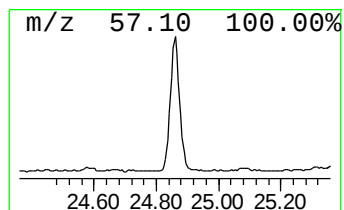
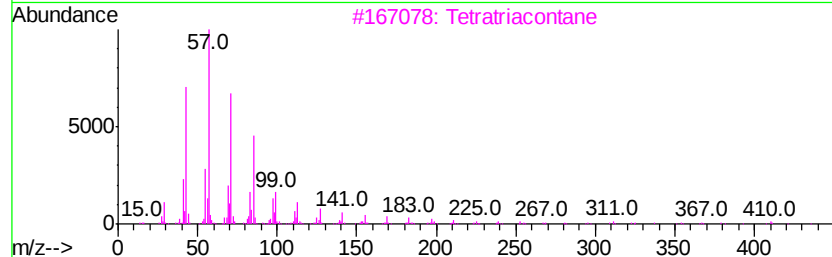
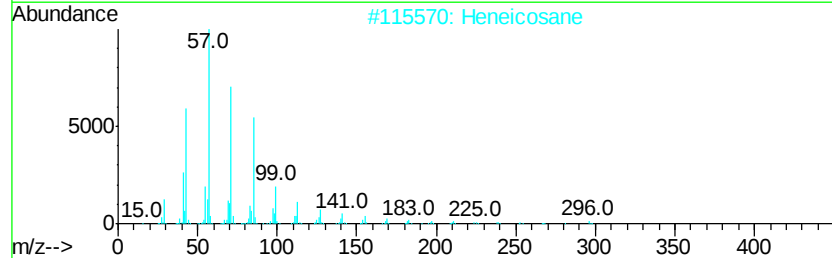
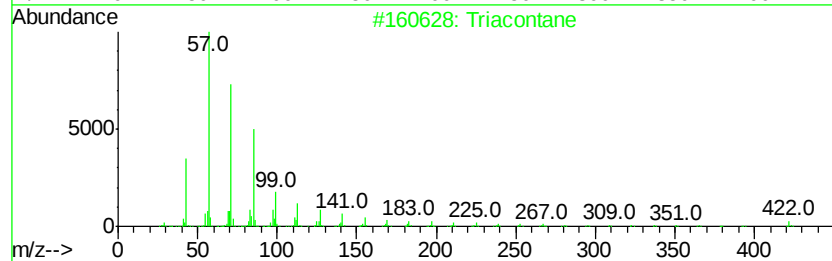
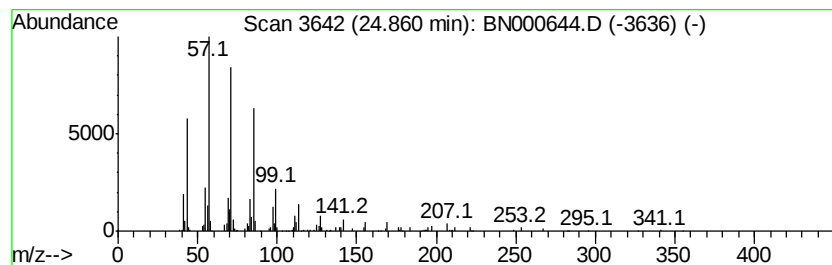
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	2.44 ng/ul	239040	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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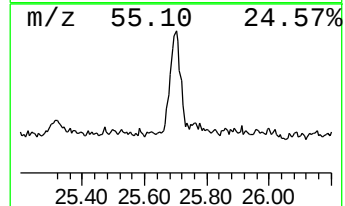
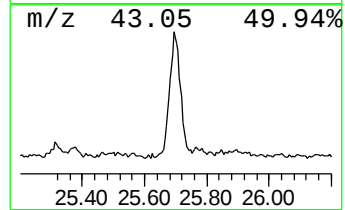
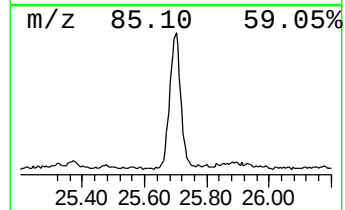
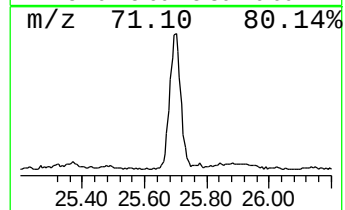
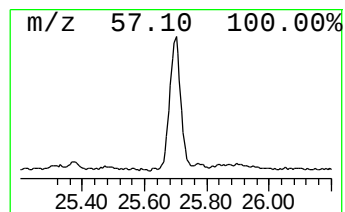
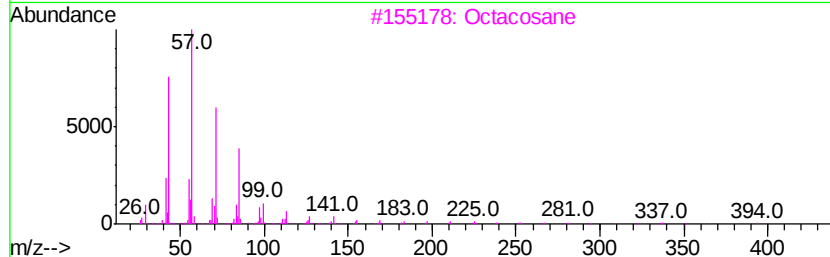
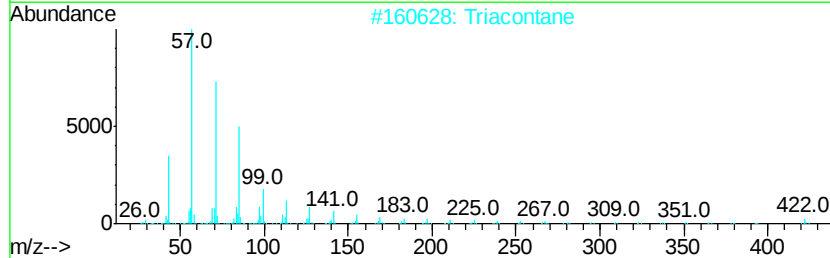
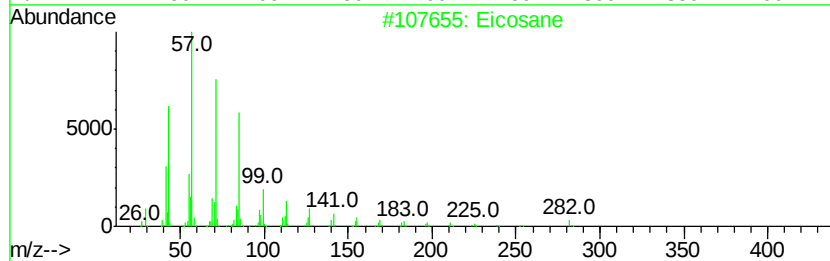
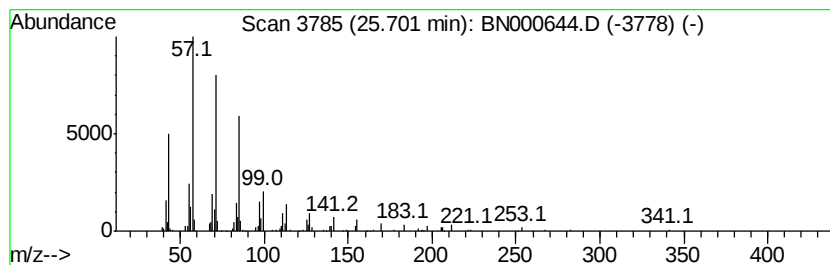
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.70	2.24 ng/ul	219726	Perylene-d12	24.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Triacontane	422	C30H62	000638-68-6	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032718\
Data File : BN000644.D
Acq On : 27 Mar 2018 13:37
Operator : JU/SJ
Sample : J2060-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AT4

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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
Benzeneethanamine...	20.97	3.5	ng/ul	407219	5	21.88	2325920	20.0
(DEL) Alkane: Str...	23.51	2.1	ng/ul	209926	6	24.35	1960050	20.0
(DEL) Alkane: Str...	24.86	2.4	ng/ul	239040	6	24.35	1960050	20.0
(DEL) Alkane: Str...	25.70	2.2	ng/ul	219726	6	24.35	1960050	20.0