

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000494.D
 Acq On : 20 Mar 2018 16:10
 Operator : JU/SJ
 Sample : J1967-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEED0

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	3.590	22	26	33	rVB	47947	67060	1.35%	0.110%
2	4.414	162	166	173	rVB	5056	9086	0.18%	0.015%
3	5.408	330	335	340	rVB2	7397	11873	0.24%	0.019%
4	6.002	432	436	453	rBV	90814	136353	2.75%	0.223%
5	6.419	501	507	516	rBV	54210	85450	1.72%	0.140%
6	6.566	527	532	538	rVB2	5440	10302	0.21%	0.017%
7	7.349	659	665	672	rBV3	4594	9054	0.18%	0.015%
8	7.484	683	688	692	rBV	23049	30635	0.62%	0.050%
9	7.549	692	699	712	rVB	828955	1481108	29.88%	2.421%
10	7.719	721	728	739	rBV	763464	1203769	24.28%	1.968%
11	7.819	739	745	748	rVB3	4319	7306	0.15%	0.012%
12	7.937	757	765	775	rBV	875170	1399001	28.22%	2.287%
13	8.413	839	846	859	rVB	937734	1570433	31.68%	2.567%
14	8.778	903	908	916	rBV	52153	75578	1.52%	0.124%
15	9.119	958	966	977	rBV	968700	1653546	33.36%	2.703%
16	9.596	1039	1047	1056	rBV	864686	1429825	28.84%	2.337%
17	9.672	1056	1060	1067	rVV5	7973	17174	0.35%	0.028%
18	9.954	1101	1108	1113	rVB	34395	46861	0.95%	0.077%
19	10.325	1164	1171	1181	rBV	709092	1172399	23.65%	1.917%
20	10.866	1255	1263	1277	rBV	1071102	1838827	37.10%	3.006%
21	11.113	1300	1305	1312	rBV	8319	12432	0.25%	0.020%
22	11.254	1321	1329	1337	rBV	1377371	2328666	46.98%	3.807%
23	11.378	1343	1350	1362	rBV	924245	1616664	32.61%	2.643%
24	12.054	1461	1465	1471	rVB2	10004	13599	0.27%	0.022%
25	12.437	1526	1530	1534	rVB	6055	7988	0.16%	0.013%
26	12.813	1589	1594	1601	rVB2	19684	29333	0.59%	0.048%
27	13.390	1687	1692	1701	rVB5	4224	9239	0.19%	0.015%
28	13.631	1728	1733	1737	rVB	7521	10388	0.21%	0.017%
29	13.831	1761	1767	1773	rBV	19100	25991	0.52%	0.042%
30	13.901	1773	1779	1784	rBV2	3652	6733	0.14%	0.011%
31	14.342	1849	1854	1858	rBV4	3816	7529	0.15%	0.012%
32	14.425	1858	1868	1872	rVV	1966339	2849172	57.48%	4.658%
33	14.466	1872	1875	1881	rVV	499219	658408	13.28%	1.076%
34	14.519	1881	1884	1892	rVB2	10523	16890	0.34%	0.028%

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35	14.595	1892	1897	1901	rBV	7485	12078	0.24%	0.020%
36	14.654	1901	1907	1908	rBV5	6225	9778	0.20%	0.016%
37	14.731	1914	1920	1930	rVB	2366092	3556541	71.75%	5.814%
38	14.889	1941	1947	1951	rBV	96962	126360	2.55%	0.207%
39	14.966	1955	1960	1965	rBV3	6551	11449	0.23%	0.019%
40	15.036	1965	1972	1979	rVB2	1928894	2991571	60.35%	4.890%
41	15.207	1994	2001	2014	rBV	899096	1352668	27.29%	2.211%
42	15.331	2017	2022	2026	rVV5	12214	26671	0.54%	0.044%
43	15.384	2027	2031	2036	rVV4	15100	24838	0.50%	0.041%
44	15.436	2036	2040	2046	rVB	11945	15633	0.32%	0.026%
45	15.495	2046	2050	2058	rBV3	22967	39891	0.80%	0.065%
46	15.566	2058	2062	2066	rVV2	14314	17755	0.36%	0.029%
47	15.607	2066	2069	2075	rVB5	4786	7367	0.15%	0.012%
48	15.725	2084	2089	2094	rVB5	4865	9027	0.18%	0.015%
49	15.783	2094	2099	2102	rBV	23010	31891	0.64%	0.052%
50	15.831	2102	2107	2111	rVB	147950	184781	3.73%	0.302%
51	15.889	2111	2117	2121	rBV3	7922	14301	0.29%	0.023%
52	15.936	2121	2125	2132	rVB7	8440	13433	0.27%	0.022%
53	16.019	2132	2139	2145	rBV	2862906	4238388	85.50%	6.928%
54	16.125	2152	2157	2167	rBV	802116	1131988	22.84%	1.850%
55	16.231	2167	2175	2177	rBV2	37682	73419	1.48%	0.120%
56	16.325	2188	2191	2196	rVB5	11261	15252	0.31%	0.025%
57	16.378	2196	2200	2204	rBV	15699	23578	0.48%	0.039%
58	16.448	2208	2212	2217	rVB4	18082	22281	0.45%	0.036%
59	16.642	2239	2245	2247	rBV4	12426	21945	0.44%	0.036%
60	16.683	2247	2252	2260	rVV	131765	205904	4.15%	0.337%
61	16.872	2281	2284	2288	rVB	12253	15241	0.31%	0.025%
62	16.966	2293	2300	2305	rBV	41816	62948	1.27%	0.103%
63	17.019	2306	2309	2316	rVV5	12030	28005	0.56%	0.046%
64	17.083	2317	2320	2323	rVV3	14260	18352	0.37%	0.030%
65	17.119	2323	2326	2333	rVB3	20375	31427	0.63%	0.051%
66	17.189	2334	2338	2344	rVB	14522	21220	0.43%	0.035%
67	17.254	2344	2349	2351	rBV3	10451	16731	0.34%	0.027%
68	17.278	2351	2353	2362	rVB3	11797	21554	0.43%	0.035%
69	17.354	2362	2366	2369	rVB4	5761	7153	0.14%	0.012%
70	17.466	2381	2385	2389	rBV	58248	68139	1.37%	0.111%
71	17.525	2391	2395	2397	rBV2	11485	16632	0.34%	0.027%

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72	17.619	2406	2411	2423	rVB6	10243	27620	0.56%	0.045%
73	17.760	2425	2435	2445	rVV2	2351061	3477001	70.14%	5.684%
74	17.860	2445	2452	2462	rVB2	3034619	4499095	90.76%	7.355%
75	18.007	2474	2477	2479	rBV4	5165	6978	0.14%	0.011%
76	18.201	2506	2510	2515	rVB2	12726	14918	0.30%	0.024%
77	18.489	2554	2559	2560	rBV4	6605	10099	0.20%	0.017%
78	18.601	2572	2578	2589	rBV	545616	878579	17.72%	1.436%
79	18.807	2610	2613	2619	rVB9	7552	14703	0.30%	0.024%
80	18.883	2623	2626	2629	rBV5	6198	10735	0.22%	0.018%
81	18.919	2629	2632	2636	rVB2	11603	14716	0.30%	0.024%
82	19.248	2685	2688	2691	rBV3	4216	6560	0.13%	0.011%
83	19.354	2703	2706	2709	rBV	12762	13281	0.27%	0.022%
84	19.448	2718	2722	2727	rVB5	9547	18583	0.37%	0.030%
85	19.501	2727	2731	2734	rBV6	6842	9997	0.20%	0.016%
86	19.748	2764	2773	2778	rBV2	54567	117682	2.37%	0.192%
87	19.848	2786	2790	2801	rBV	123598	212437	4.29%	0.347%
88	20.001	2813	2816	2820	rVB	35441	45254	0.91%	0.074%
89	20.113	2829	2835	2846	rVB	3560941	4957010	100.00%	8.103%
90	20.595	2910	2917	2920	rBV7	16013	37798	0.76%	0.062%
91	20.977	2979	2982	2987	rVB2	24140	30206	0.61%	0.049%
92	21.542	3074	3078	3096	rBV	538779	1055117	21.29%	1.725%
93	21.883	3130	3136	3144	rBV	2610144	3509469	70.80%	5.737%
94	22.460	3231	3234	3238	rVB2	44465	48010	0.97%	0.078%
95	22.965	3316	3320	3326	rVB2	103788	152570	3.08%	0.249%
96	23.524	3411	3415	3423	rBV2	138423	230211	4.64%	0.376%
97	24.207	3519	3531	3540	rVB2	1798350	4003456	80.76%	6.544%
98	24.365	3550	3558	3571	rVB2	1379324	2880239	58.10%	4.708%
99	24.889	3641	3647	3654	rVB	142645	295269	5.96%	0.483%
100	25.730	3785	3790	3800	rVB2	113446	261248	5.27%	0.427%

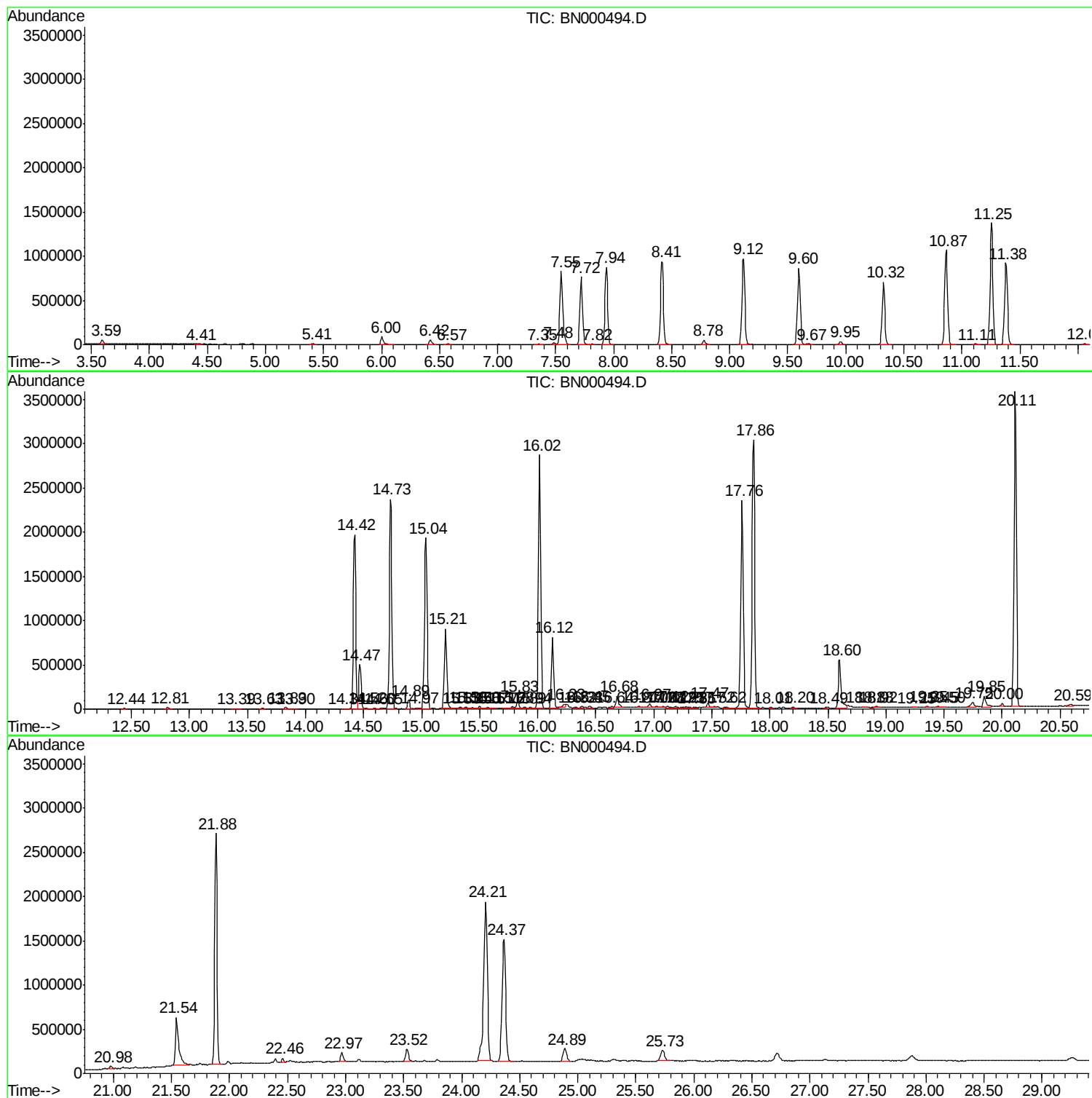
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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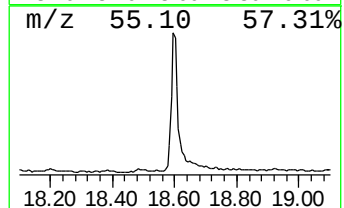
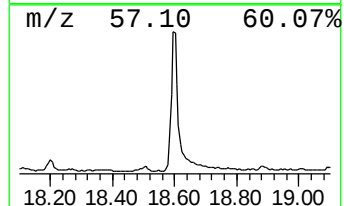
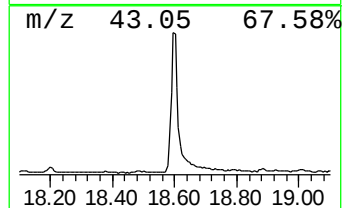
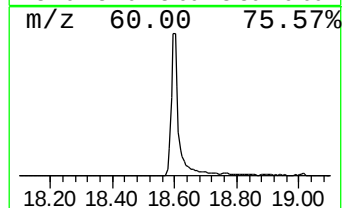
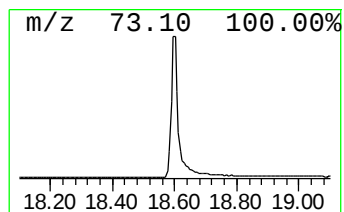
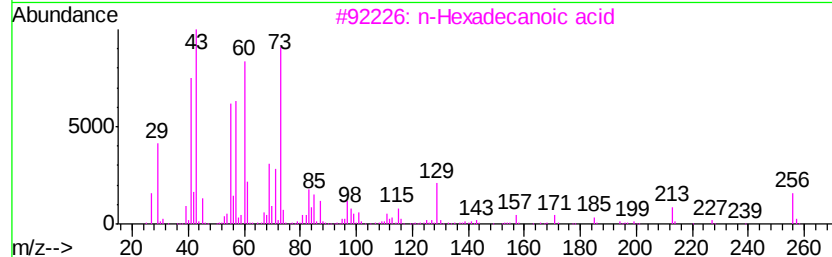
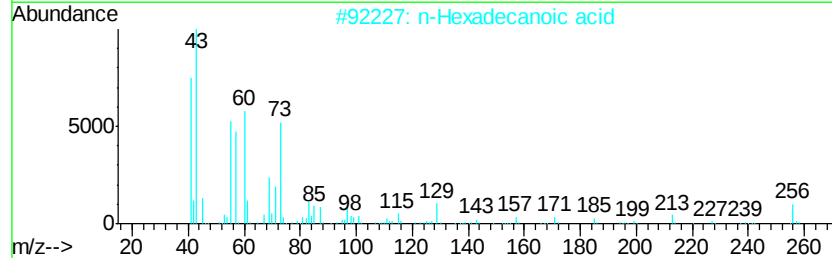
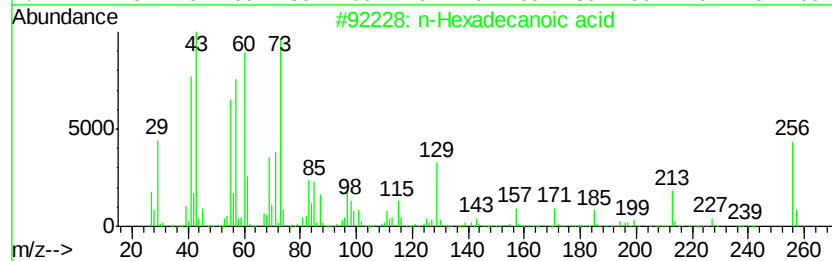
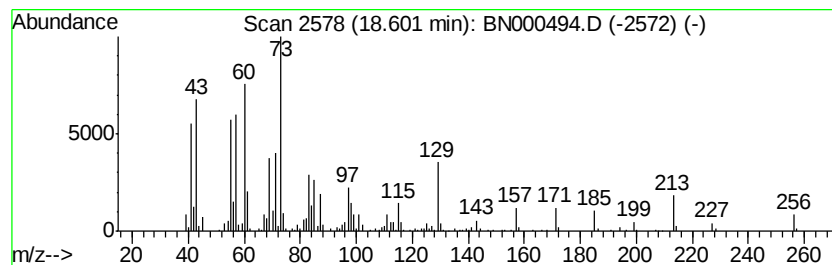
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	5.05 ng/ul	878579	Phenanthrene-d10	17.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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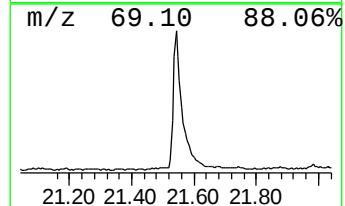
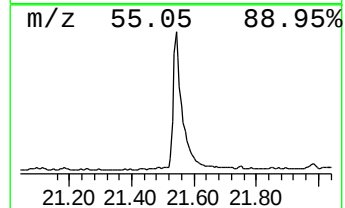
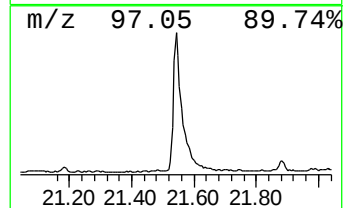
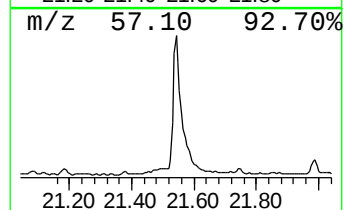
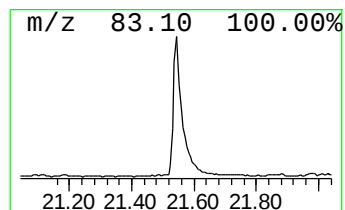
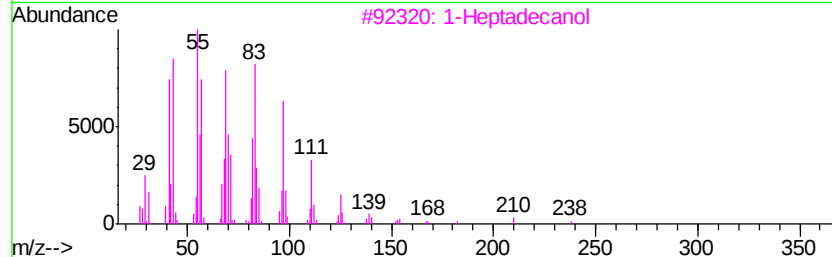
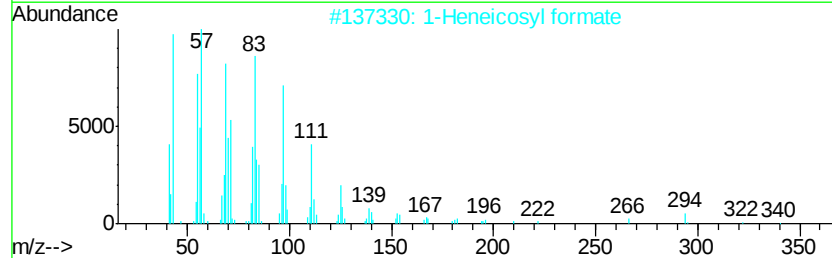
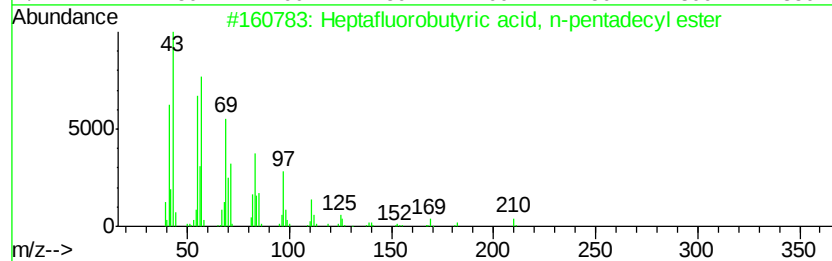
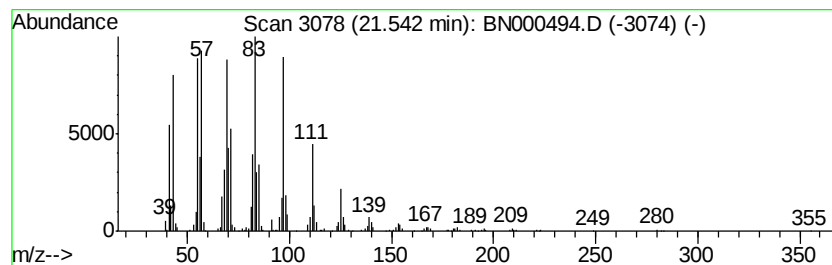
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptafluorobutyric acid, n-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	6.01 ng/ul	1055120	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	90
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
3		1-Heptadecanol	256	C17H36O	001454-85-9	90
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
5		Cyclohexadecane	224	C16H32	000295-65-8	87



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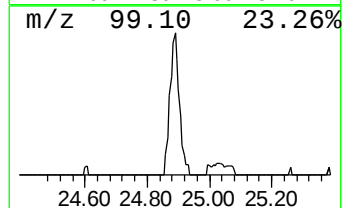
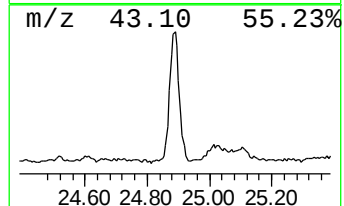
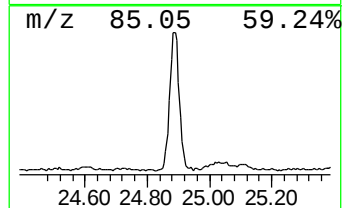
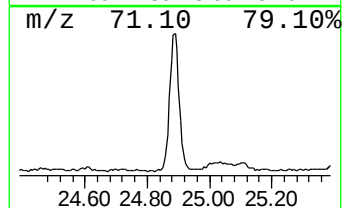
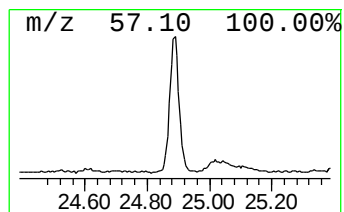
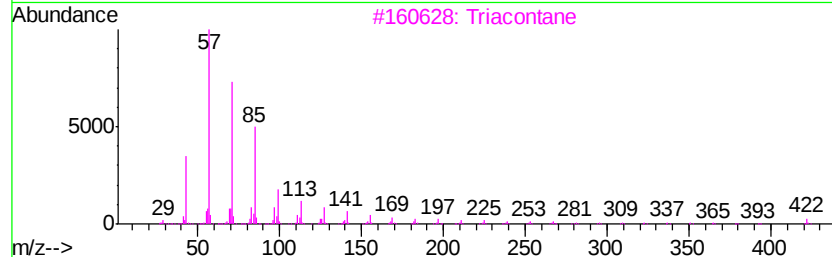
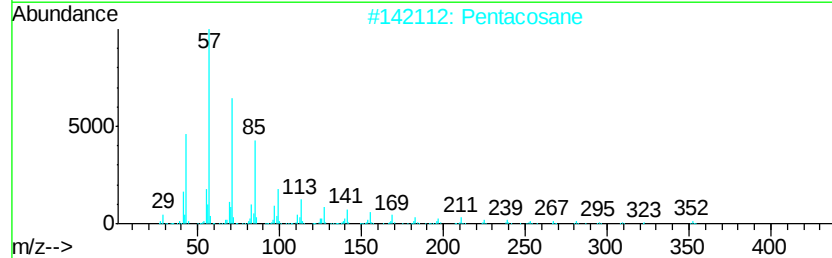
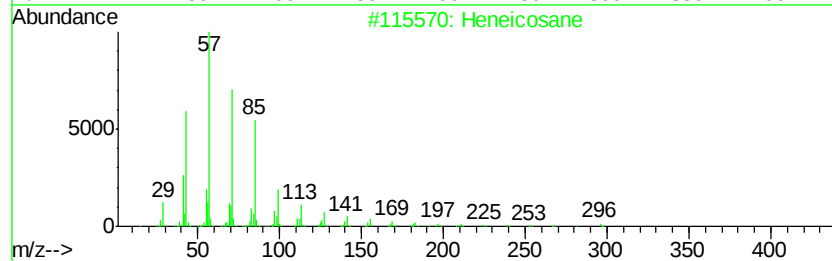
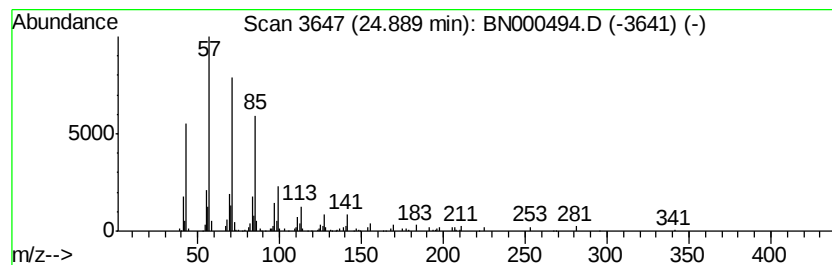
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	2.05 ng/ul	295269	Perylene-d12	24.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		triacontane	422	C30H62	000638-68-6	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032018\
Data File : BN000494.D
Acq On : 20 Mar 2018 16:10
Operator : JU/SJ
Sample : J1967-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEED0

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
n-Hexadecanoic acid	18.60	5.0	ng/ul	878579	4	17.76	3477000	20.0
Heptafluorobutyri...	21.54	6.0	ng/ul	1055120	5	21.88	3509470	20.0
(DEL) Alkane: Str...	24.89	2.0	ng/ul	295269	6	24.37	2880240	20.0