

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000619.D
 Acq On : 26 Mar 2018 14:45
 Operator : JU/SJ
 Sample : J1986-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEH6

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	3.478	3	7	21	rVV10	26047	104016	4.02%	0.383%
2	3.584	22	25	35	rVB	30179	55054	2.13%	0.203%
3	3.984	91	93	98	rVB4	2139	3072	0.12%	0.011%
4	4.031	98	101	105	rBV4	2251	3333	0.13%	0.012%
5	4.414	163	166	169	rBV5	2527	3247	0.13%	0.012%
6	5.408	330	335	341	rBV3	4769	8306	0.32%	0.031%
7	6.419	499	507	514	rBV2	8035	16630	0.64%	0.061%
8	6.572	526	533	536	rBV4	3617	7663	0.30%	0.028%
9	7.366	663	668	672	rBV3	2187	3980	0.15%	0.015%
10	7.555	692	700	713	rBV	378384	664330	25.68%	2.447%
11	7.719	721	728	735	rBV	334289	524542	20.28%	1.932%
12	7.813	741	744	749	rVB3	3611	5128	0.20%	0.019%
13	7.937	758	765	775	rVB	402345	657629	25.43%	2.422%
14	8.413	840	846	855	rBV	376460	619020	23.93%	2.280%
15	9.125	960	967	976	rBV	439208	731712	28.29%	2.695%
16	9.596	1040	1047	1056	rBV	393251	663709	25.66%	2.444%
17	9.678	1056	1061	1067	rVV2	6420	13005	0.50%	0.048%
18	9.731	1067	1070	1076	rVB3	1876	3305	0.13%	0.012%
19	9.943	1102	1106	1111	rVB2	12017	17016	0.66%	0.063%
20	10.325	1163	1171	1179	rBV	334098	564023	21.81%	2.077%
21	10.872	1257	1264	1277	rVB	498857	851234	32.91%	3.135%
22	11.254	1318	1329	1336	rBV	547277	926999	35.84%	3.414%
23	11.378	1342	1350	1360	rBV	220599	392318	15.17%	1.445%
24	12.631	1557	1563	1566	rVB5	2932	5996	0.23%	0.022%
25	12.684	1568	1572	1577	rBV2	3111	4267	0.16%	0.016%
26	12.813	1590	1594	1599	rVB2	8584	12166	0.47%	0.045%
27	13.390	1690	1692	1699	rVB6	2752	4360	0.17%	0.016%
28	13.619	1728	1731	1735	rBV5	4448	6286	0.24%	0.023%
29	13.825	1761	1766	1771	rBV2	17849	25960	1.00%	0.096%
30	13.896	1775	1778	1782	rVV4	2842	3958	0.15%	0.015%
31	14.343	1851	1854	1857	rBV5	5374	9038	0.35%	0.033%
32	14.419	1861	1867	1872	rVV	1008759	1433685	55.43%	5.280%
33	14.466	1872	1875	1881	rVB	180342	239218	9.25%	0.881%
34	14.637	1902	1904	1909	rBV6	7399	11228	0.43%	0.041%

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35	14.731	1914	1920	1928	rVV	1079653	1660641	64.20%	6.116%
36	14.884	1942	1946	1951	rVB	73724	89752	3.47%	0.331%
37	15.037	1965	1972	1978	rBV2	810549	1284780	49.67%	4.732%
38	15.225	1998	2004	2012	rBV	423236	676842	26.17%	2.493%
39	15.307	2015	2018	2026	rVB5	26201	49257	1.90%	0.181%
40	15.431	2037	2039	2043	rBV4	13715	13924	0.54%	0.051%
41	15.495	2047	2050	2053	rBV4	17439	21287	0.82%	0.078%
42	15.825	2102	2106	2110	rVB	95196	115390	4.46%	0.425%
43	16.019	2133	2139	2144	rBV	1366621	2003354	77.46%	7.378%
44	16.137	2154	2159	2166	rBV	386556	533348	20.62%	1.964%
45	16.678	2247	2251	2259	rVB	87531	142859	5.52%	0.526%
46	17.466	2382	2385	2390	rVB	42806	47192	1.82%	0.174%
47	17.760	2430	2435	2445	rVB2	1023322	1506084	58.23%	5.547%
48	17.860	2446	2452	2461	rVB2	1446090	2146596	82.99%	7.905%
49	18.589	2573	2576	2585	rBV	195671	310481	12.00%	1.143%
50	20.119	2831	2836	2841	rVB	1668759	2291032	88.58%	8.437%
51	21.883	3132	3136	3142	rVB	1263829	1681388	65.01%	6.192%
52	24.213	3527	3532	3545	rVB2	1223664	2586471	100.00%	9.525%
53	24.371	3555	3559	3566	rVB2	772129	1397430	54.03%	5.146%

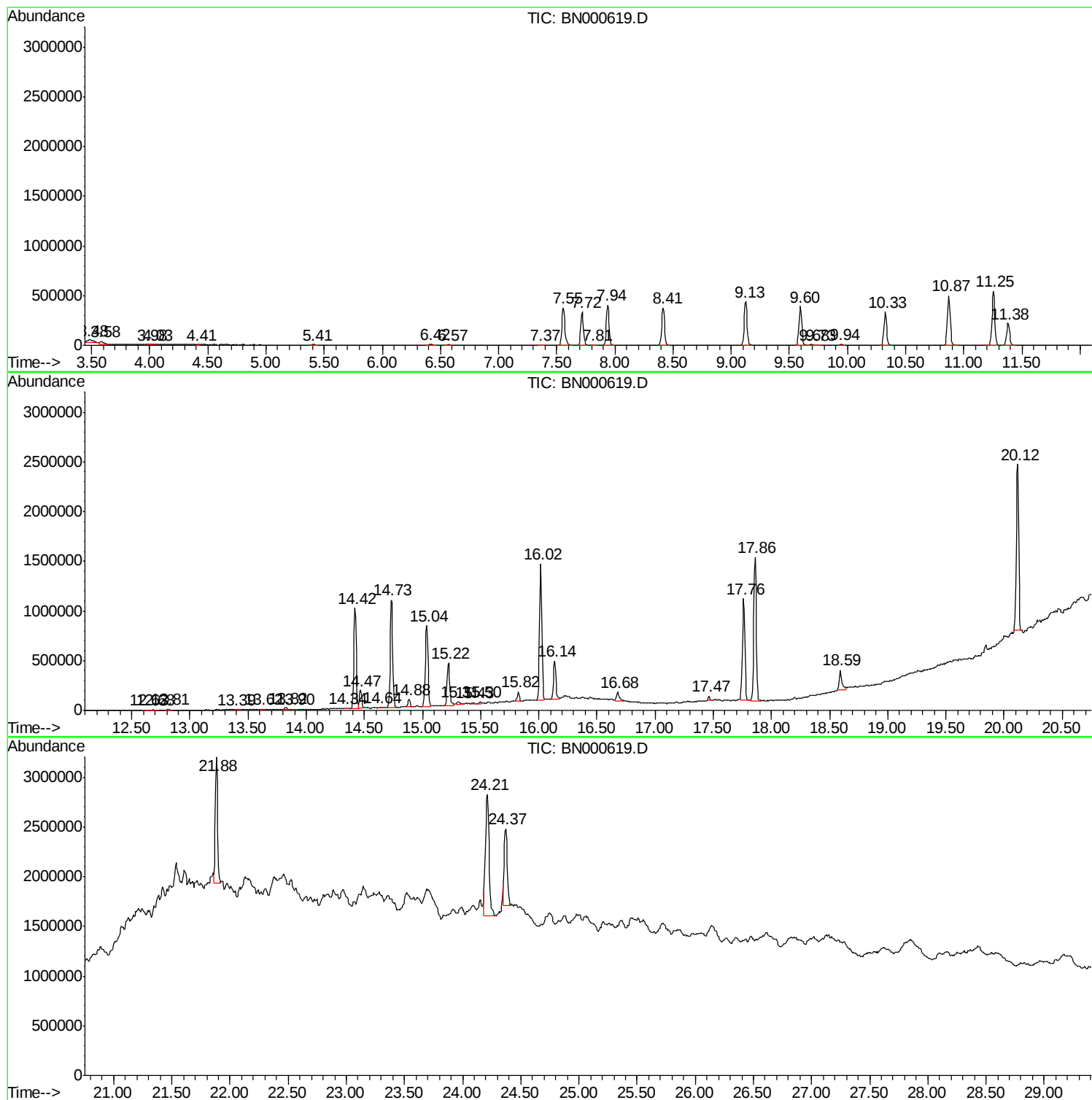
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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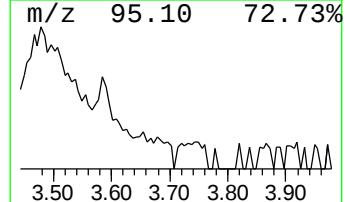
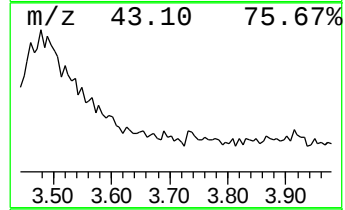
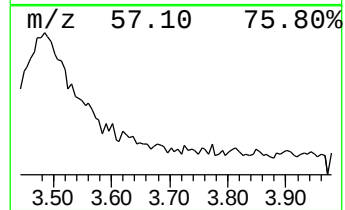
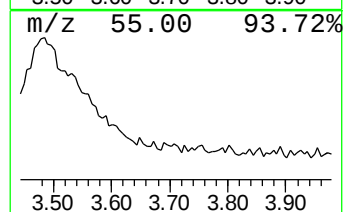
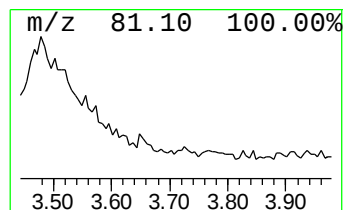
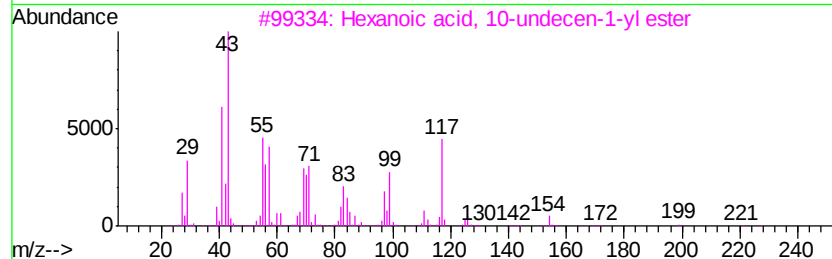
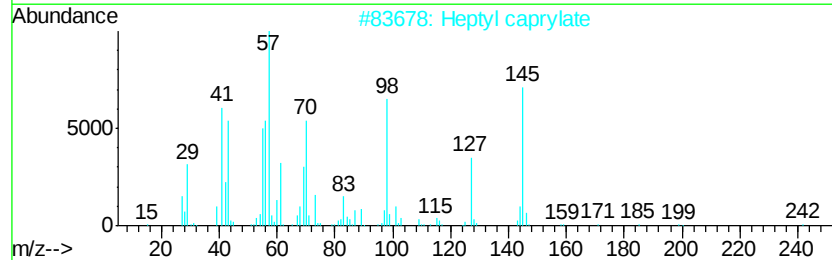
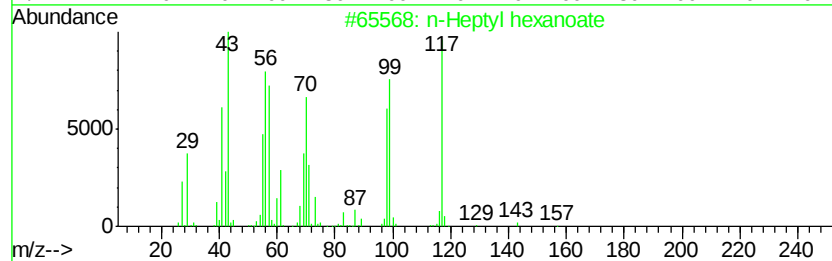
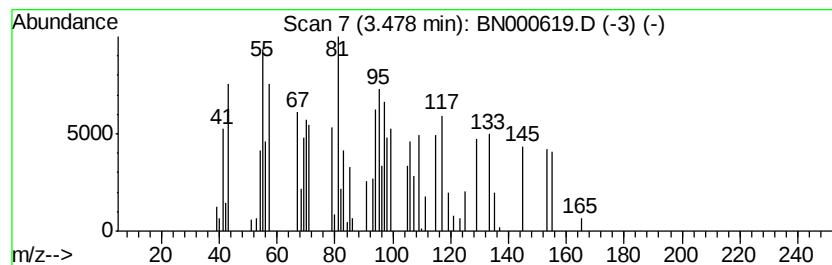
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Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.48	3.36 ng/ul	104016	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Heptyl hexanoate	214	C13H26O2	006976-72-3	14
2		Heptyl caprylate	242	C15H30O2	004265-97-8	10
3		Hexanoic acid, 10-undecen-1-yl e...	268	C17H32O2	1000160-13-4	9
4		2-Methyl-3-hexyl methylphosphono...	196	C8H18FO2P	345260-70-0	9
5		Bromoethyl methanesulfonate	202	C3H7BrO3S	004239-10-5	9



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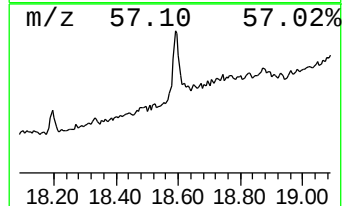
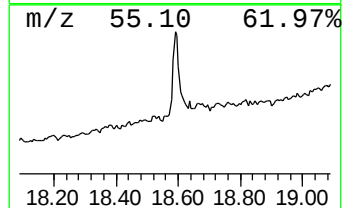
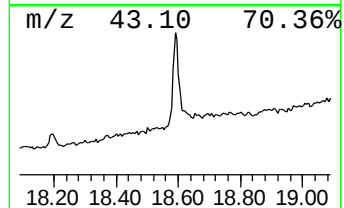
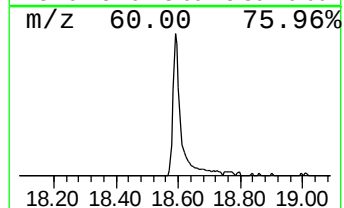
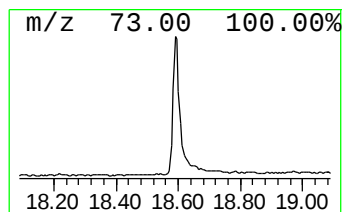
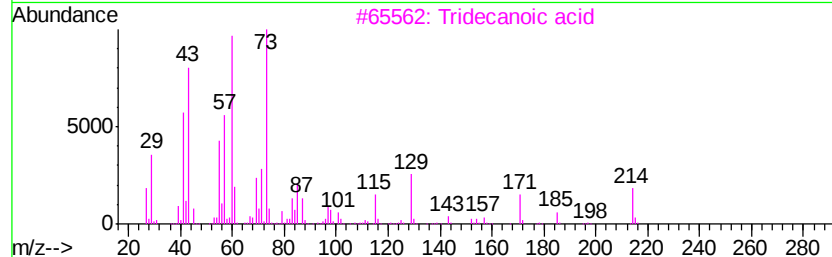
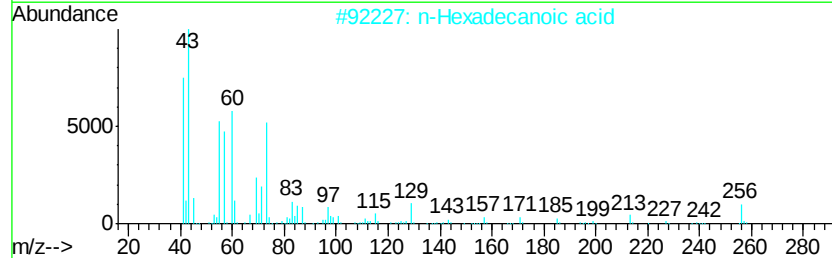
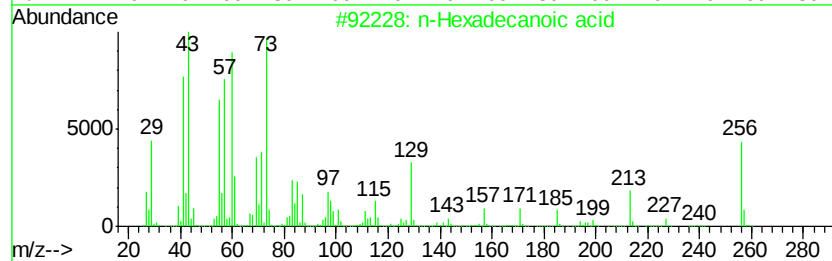
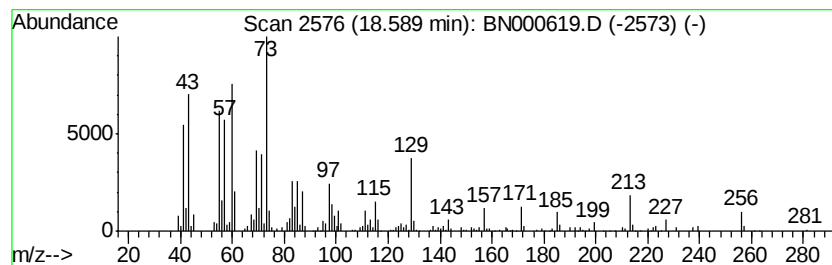
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	4.12 ng/ul	310481	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	98	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.48	3.4	ng/ul	104016	1	8.41	619020	20.0
n-Hexadecanoic acid	18.59	4.1	ng/ul	310481	4	17.76	1506080	20.0