

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005799.D
 Acq On : 20 May 2019 15:05
 Operator : JU/SJ
 Sample : K2693-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHE8

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-BN051819MA.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	6.763	636	642	655	rBV	395268	796470	19.05%	2.069%
2	6.916	663	668	680	rVB	334340	547688	13.10%	1.423%
3	7.110	695	701	712	rBV	445608	766966	18.34%	1.992%
4	7.569	773	779	787	rBV	364714	623034	14.90%	1.618%
5	7.640	787	791	798	rVB2	33259	55448	1.33%	0.144%
6	8.281	894	900	916	rBV	479520	900338	21.53%	2.339%
7	8.716	968	974	986	rVB	462934	810559	19.38%	2.106%
8	9.434	1090	1096	1113	rVB	383352	729611	17.45%	1.895%
9	9.975	1181	1188	1207	rBV	487782	1051036	25.14%	2.730%
10	10.328	1241	1248	1255	rBV	571824	922569	22.06%	2.396%
11	10.481	1267	1274	1294	rBV	383591	868122	20.76%	2.255%
12	11.892	1508	1514	1521	rBV2	20917	46211	1.11%	0.120%
13	11.957	1521	1525	1533	rVB5	5455	13876	0.33%	0.036%
14	13.622	1802	1808	1813	rBV	1170409	1748065	41.80%	4.541%
15	13.675	1813	1817	1827	rVB	277683	449946	10.76%	1.169%
16	13.898	1848	1855	1873	rBV	1417244	2125313	50.83%	5.521%
17	14.204	1900	1907	1916	rBV2	884812	1384206	33.10%	3.596%
18	14.463	1945	1951	1974	rBV	215696	644195	15.41%	1.673%
19	14.980	2034	2039	2044	rBV3	9934	14717	0.35%	0.038%
20	15.080	2052	2056	2060	rBV2	6882	7168	0.17%	0.019%
21	15.210	2071	2078	2092	rBV	1756251	2622257	62.71%	6.812%
22	15.375	2100	2106	2116	rBV	305048	586443	14.02%	1.523%
23	15.457	2116	2120	2128	rVB3	24663	38735	0.93%	0.101%
24	15.945	2199	2203	2205	rBV3	5390	5803	0.14%	0.015%
25	15.998	2209	2212	2215	rVB3	6569	8043	0.19%	0.021%
26	16.739	2335	2338	2345	rBV2	4397	9933	0.24%	0.026%
27	16.969	2370	2377	2387	rBV	1284366	1823497	43.61%	4.737%
28	17.069	2387	2394	2410	rVV	1964968	2965254	70.91%	7.703%
29	17.480	2460	2464	2469	rBV4	2413	4462	0.11%	0.012%
30	17.886	2527	2533	2546	rBV2	189985	364143	8.71%	0.946%
31	18.027	2554	2557	2561	rVB5	3195	5084	0.12%	0.013%
32	18.180	2579	2583	2586	rBV4	3852	5480	0.13%	0.014%
33	18.816	2688	2691	2700	rVB6	5060	9827	0.24%	0.026%
34	19.021	2722	2726	2730	rBV2	19014	30279	0.72%	0.079%

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35	19.180	2748	2753	2764	rBV2	62567	139811	3.34%	0.363%
36	19.268	2765	2768	2773	rVB2	20786	29935	0.72%	0.078%
37	19.386	2781	2788	2795	rBV	2491263	3714403	88.83%	9.649%
38	19.951	2880	2884	2888	rVV	19255	21592	0.52%	0.056%
39	20.457	2966	2970	2973	rVB	33924	37819	0.90%	0.098%
40	20.557	2984	2987	2991	rBV5	7168	10332	0.25%	0.027%
41	20.927	3045	3050	3061	rBV2	130677	271876	6.50%	0.706%
42	21.027	3064	3067	3073	rVB8	33448	46588	1.11%	0.121%
43	21.204	3091	3097	3110	rBV	1654833	2384392	57.02%	6.194%
44	21.368	3121	3125	3129	rBV	93748	97498	2.33%	0.253%
45	21.798	3194	3198	3201	rVB	120691	129542	3.10%	0.337%
46	22.251	3271	3275	3282	rBV	179459	228360	5.46%	0.593%
47	22.374	3291	3296	3301	rBV	173626	221406	5.29%	0.575%
48	22.745	3354	3359	3366	rVB	192920	260289	6.22%	0.676%
49	22.915	3384	3388	3394	rVB	70034	105649	2.53%	0.274%
50	23.268	3441	3448	3463	rBV	2076858	4181499	100.00%	10.862%
51	23.409	3464	3472	3486	rVB	1147396	2311970	55.29%	6.006%
52	23.915	3553	3558	3566	rVB	183154	332678	7.96%	0.864%
53	24.056	3577	3582	3594	rVB3	106564	258707	6.19%	0.672%
54	24.633	3674	3680	3687	rBV2	148617	321476	7.69%	0.835%
55	25.474	3816	3823	3829	rBV2	86653	201997	4.83%	0.525%
56	26.445	3982	3988	4000	rVB4	74175	204252	4.88%	0.531%

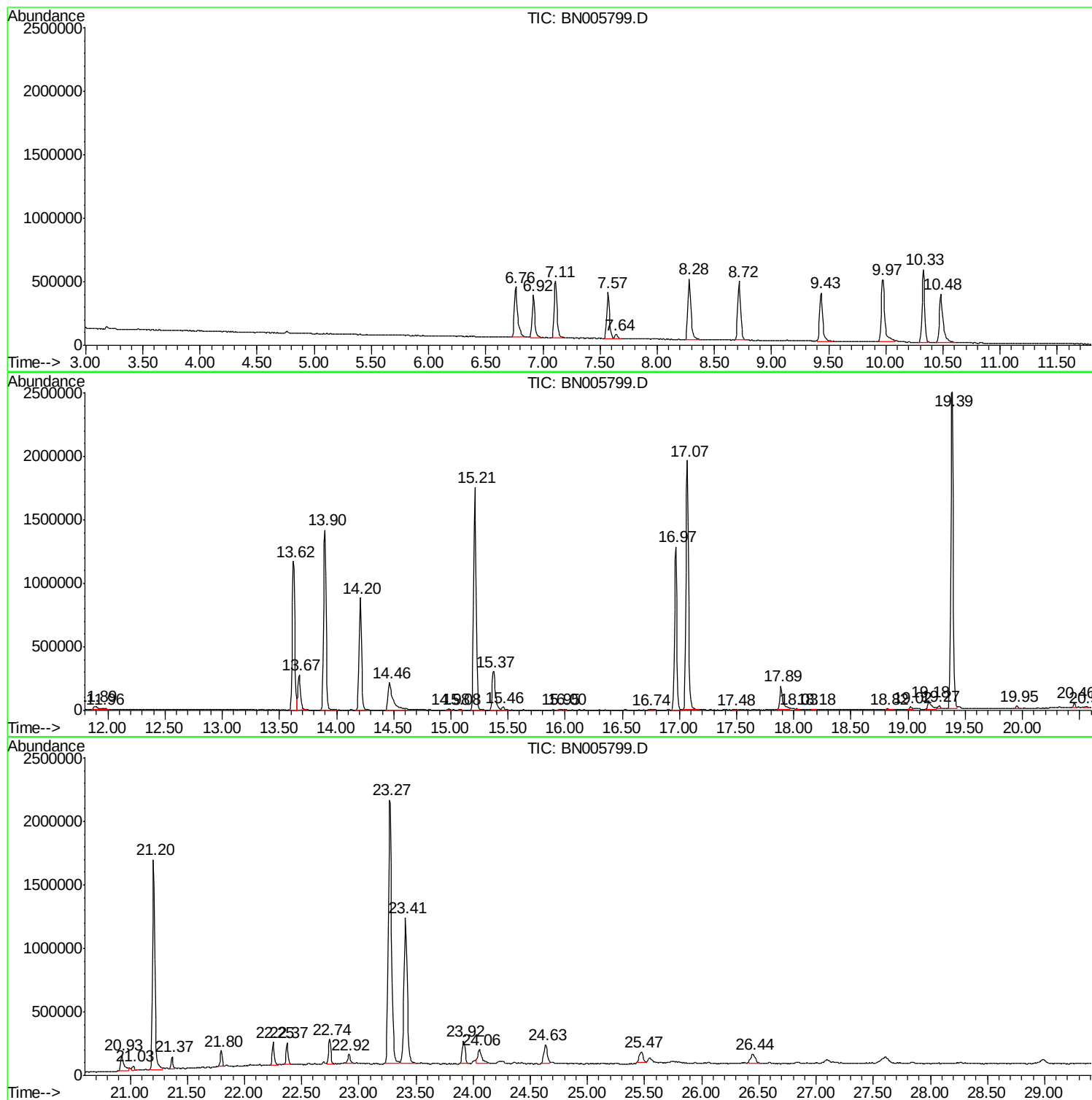
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TIC Library : C:\DATABASE\NIST02.L
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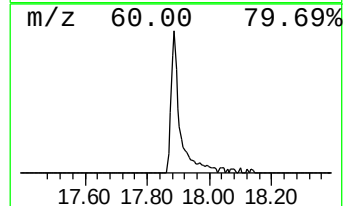
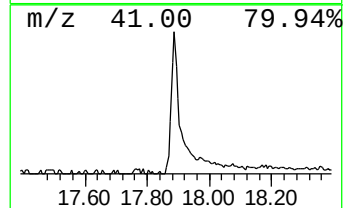
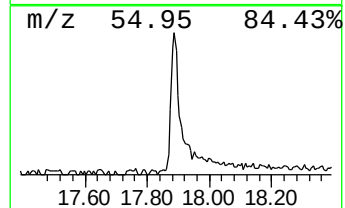
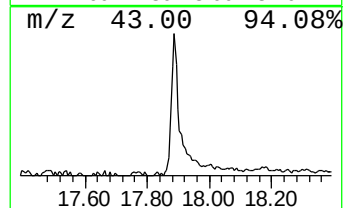
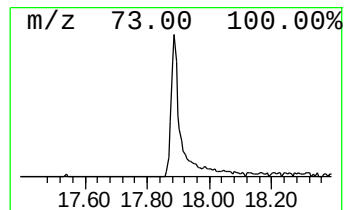
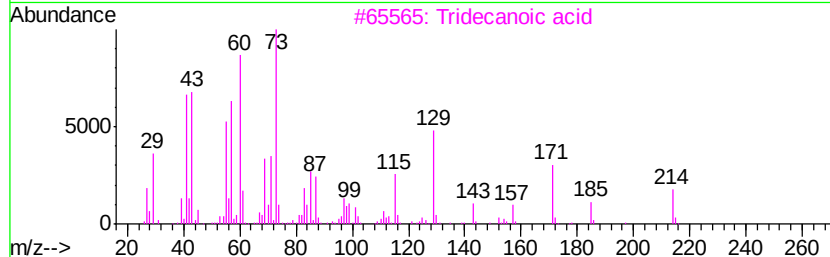
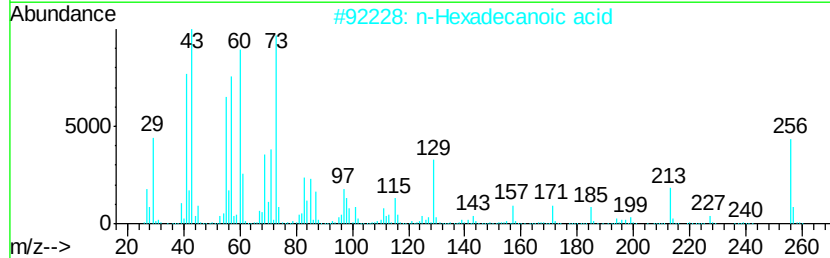
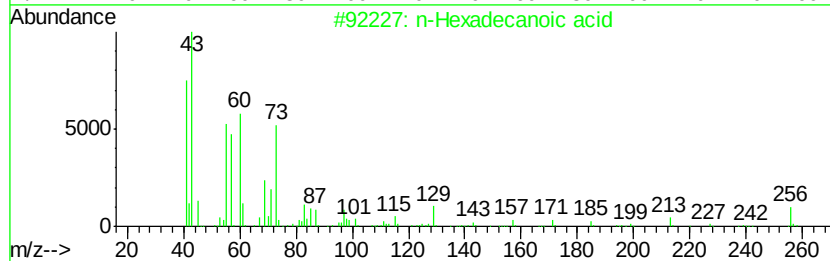
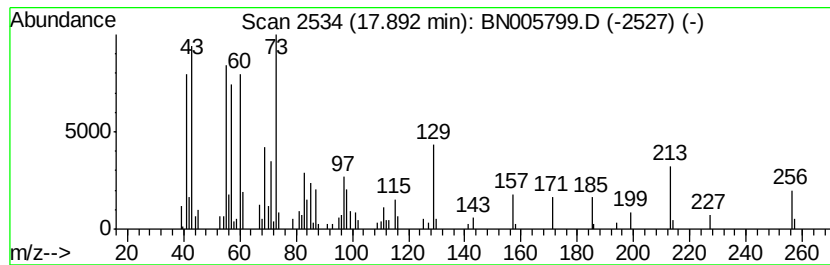
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	3.99 ng/ul	364143	Phenanthrene-d10	16.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76	



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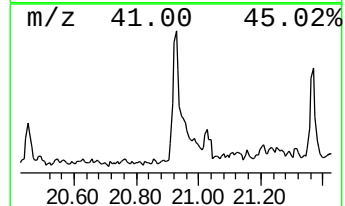
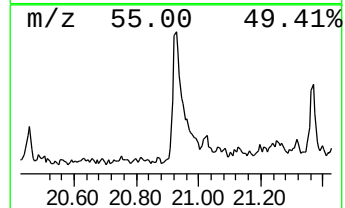
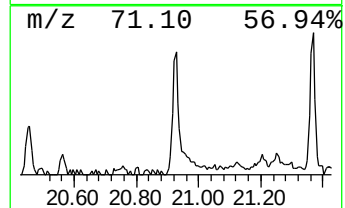
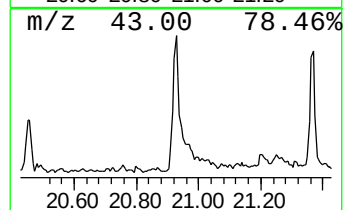
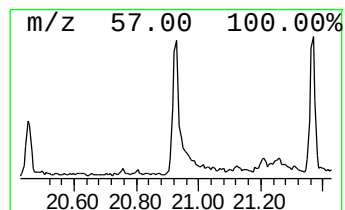
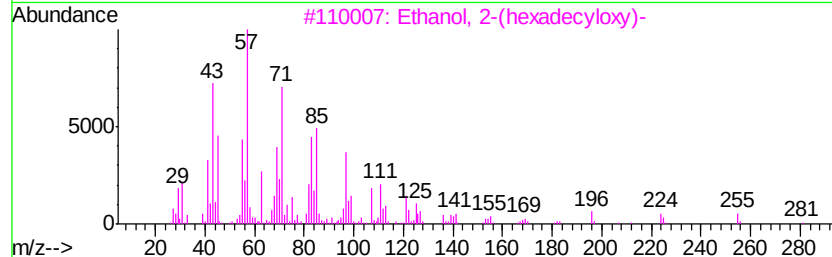
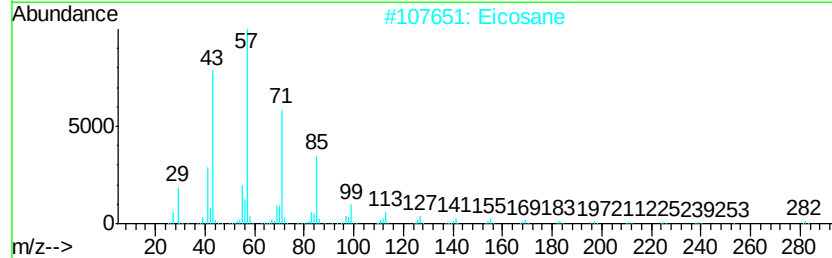
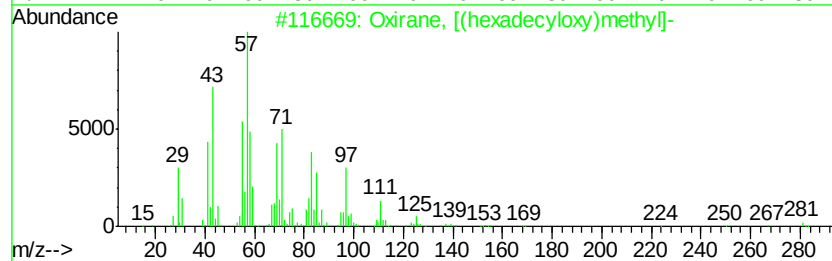
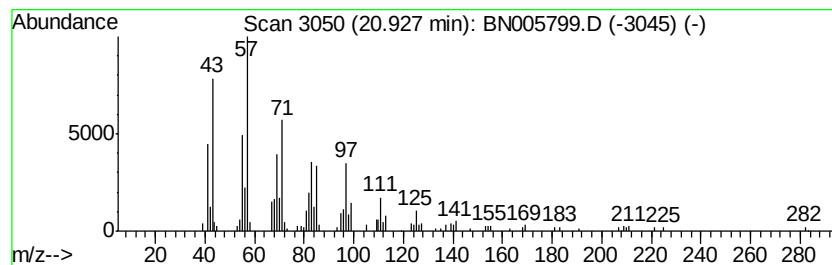
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oxirane, [(hexadecyloxy)met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.28 ng/ul	271876	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, [(hexadecyloxy)methyl]-	298 C19H38O2	015965-99-8	91
2	Eicosane	282 C20H42	000112-95-8	86
3	Ethanol, 2-(hexadecyloxy)-	286 C18H38O2	002136-71-2	83
4	17-Pentatriacontene	491 C35H70	006971-40-0	76
5	Dodecane, 1,1'-oxybis-	354 C24H50O	004542-57-8	68



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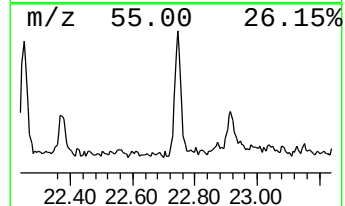
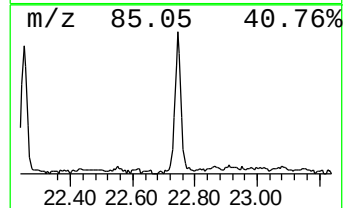
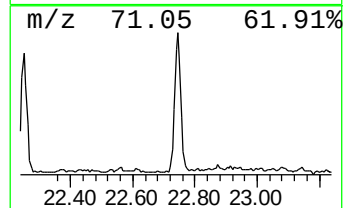
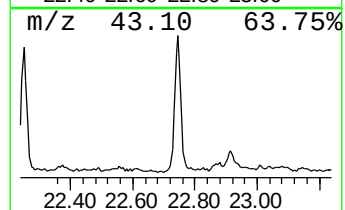
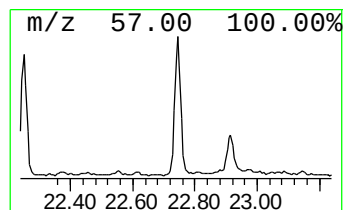
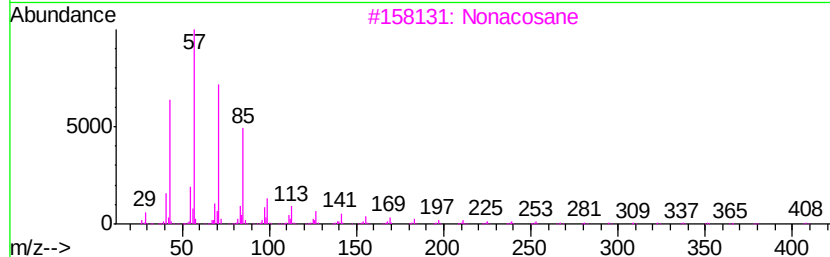
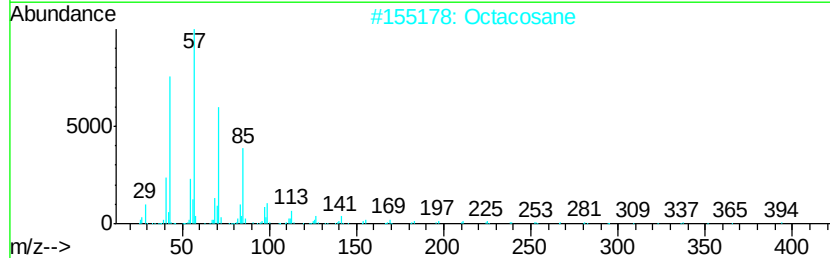
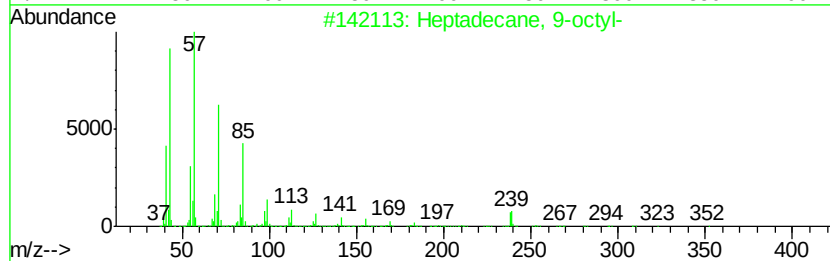
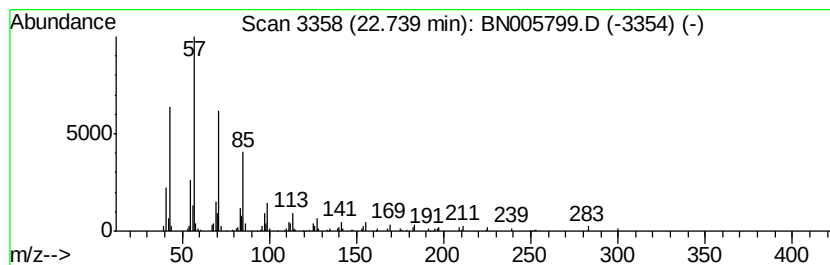
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	2.25 ng/ul	260289	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Nonacosane	408	C29H60	000630-03-5	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



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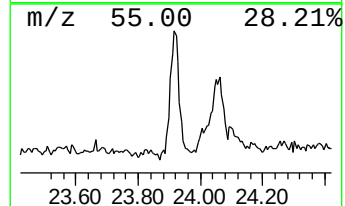
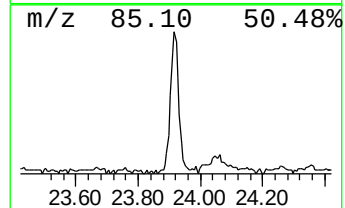
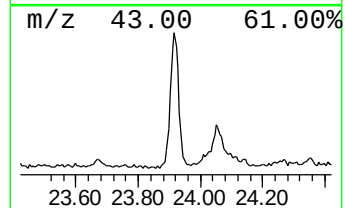
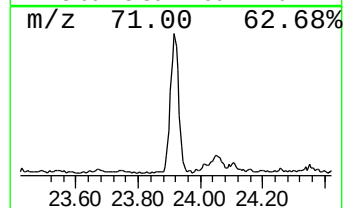
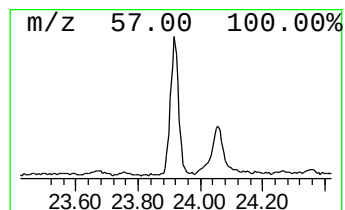
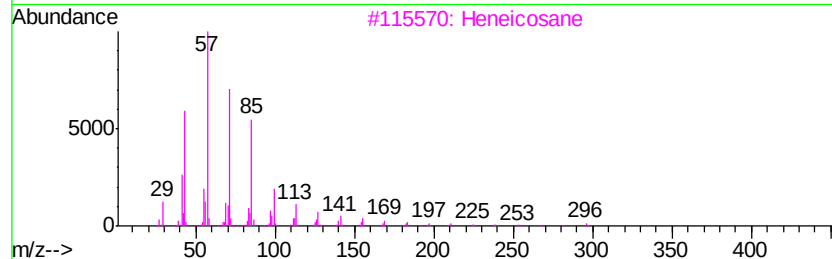
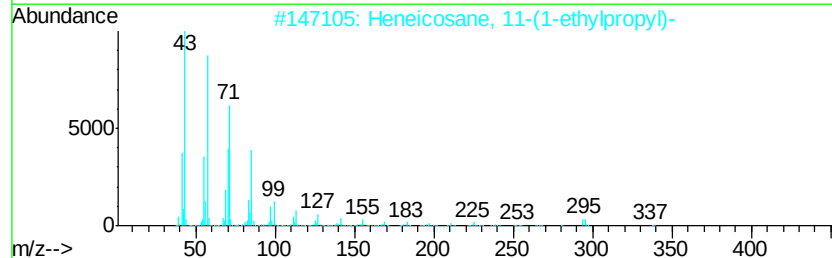
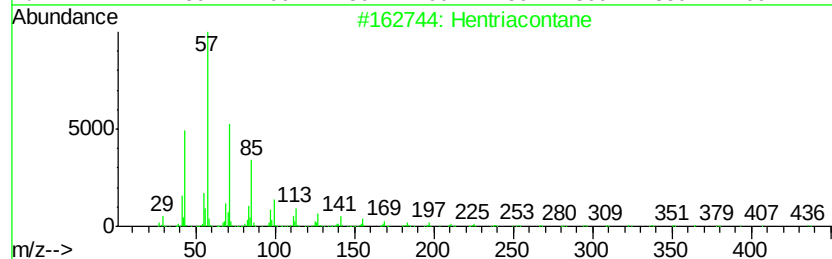
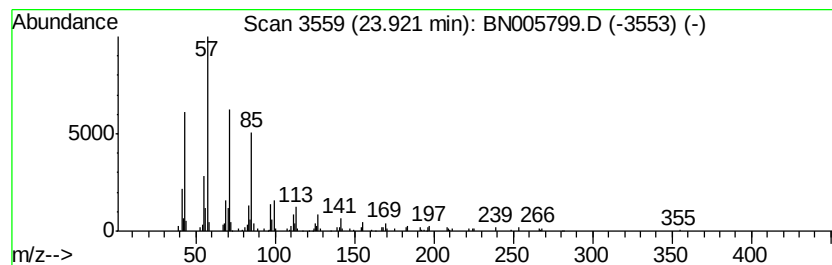
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.88 ng/ul	332678	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Octacosane	394	C28H58	000630-02-4	90



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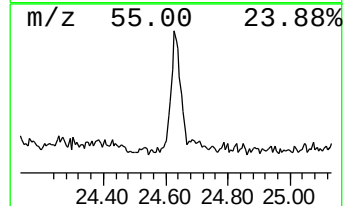
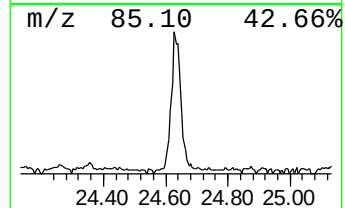
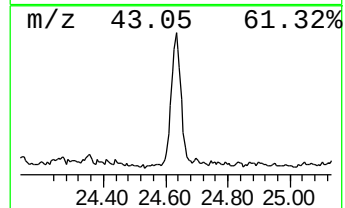
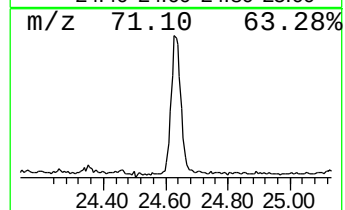
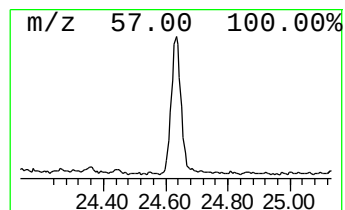
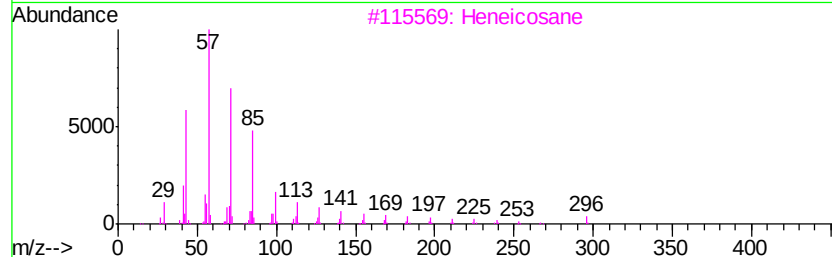
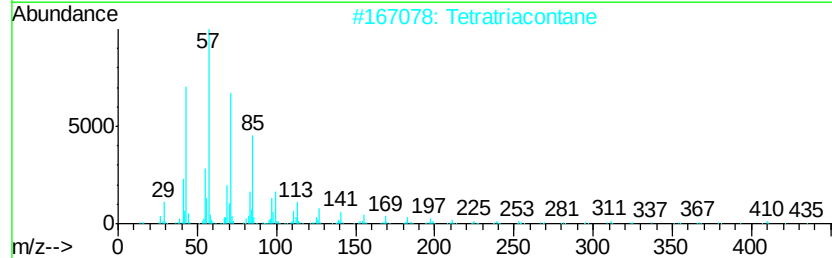
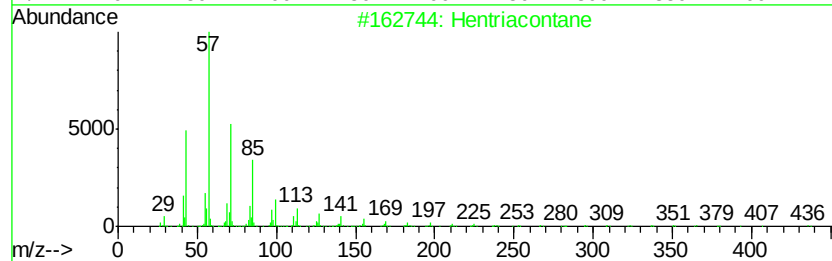
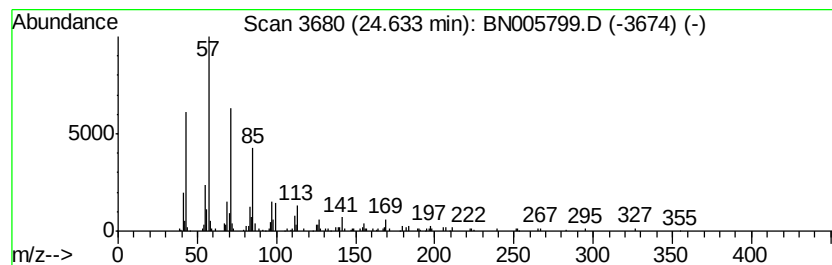
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	2.78 ng/ul	321476	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005799.D
Acq On : 20 May 2019 15:05
Operator : JU/SJ
Sample : K2693-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHE8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.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	17.89	4.0	ng/ul	364143	4	16.97	1823500	20.0
Oxirane, [(hexade...	20.93	2.3	ng/ul	271876	5	21.20	2384390	20.0
(DEL) Alkane: Str...	22.74	2.3	ng/ul	260289	6	23.41	2311970	20.0
(DEL) Alkane: Str...	23.92	2.9	ng/ul	332678	6	23.41	2311970	20.0
(DEL) Alkane: Str...	24.63	2.8	ng/ul	321476	6	23.41	2311970	20.0