

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008564.D
 Acq On : 14 Nov 2019 19:43
 Operator : JU
 Sample : K5656-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5454

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-BN111319MA.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	3.222	36	40	51	rVB	119033	171842	2.02%	0.163%
2	3.516	88	90	96	rVB7	6378	9323	0.11%	0.009%
3	3.846	142	146	149	rBV2	18515	26232	0.31%	0.025%
4	3.928	157	160	165	rVB2	25181	34554	0.41%	0.033%
5	4.834	310	314	317	rVB5	5625	8741	0.10%	0.008%
6	5.681	456	458	461	rBV4	6804	9209	0.11%	0.009%
7	6.334	564	569	572	rBV7	8086	11817	0.14%	0.011%
8	6.816	645	651	662	rVB2	390183	742672	8.73%	0.703%
9	6.975	673	678	690	rBV	965673	1549549	18.21%	1.467%
10	7.175	706	712	723	rVB	1226365	1882232	22.12%	1.782%
11	7.634	783	790	798	rBV	2252896	3515773	41.32%	3.328%
12	7.716	800	804	810	rVB3	16378	24391	0.29%	0.023%
13	8.334	901	909	918	rBV	978649	1596998	18.77%	1.512%
14	8.769	974	983	994	rBV	1361992	2245190	26.39%	2.125%
15	8.957	1011	1015	1018	rBV5	6657	11118	0.13%	0.011%
16	9.269	1064	1068	1072	rBV3	20837	28673	0.34%	0.027%
17	9.487	1097	1105	1116	rBV	1162668	1878773	22.08%	1.779%
18	10.022	1189	1196	1204	rBV	1729970	2815203	33.09%	2.665%
19	10.398	1253	1260	1267	rBV	3167997	5102789	59.98%	4.831%
20	10.528	1275	1282	1289	rBV2	128209	216758	2.55%	0.205%
21	11.204	1393	1397	1401	rBV4	16490	23471	0.28%	0.022%
22	11.992	1525	1531	1536	rVB2	32504	53112	0.62%	0.050%
23	12.887	1676	1683	1688	rVB6	10097	18017	0.21%	0.017%
24	13.116	1717	1722	1725	rVB6	9411	12421	0.15%	0.012%
25	13.675	1811	1817	1822	rBV	3324202	4451053	52.32%	4.214%
26	13.722	1822	1825	1831	rVB	343640	432839	5.09%	0.410%
27	13.945	1856	1863	1870	rBV2	3431842	5152041	60.56%	4.877%
28	14.204	1903	1907	1910	rBV4	9523	12362	0.15%	0.012%
29	14.257	1910	1916	1925	rVB	4593231	6935412	81.52%	6.566%
30	14.451	1943	1949	1958	rBV	406876	622285	7.31%	0.589%
31	14.545	1963	1965	1970	rVB6	6044	8927	0.10%	0.008%
32	14.681	1984	1988	1997	rBV8	25366	50964	0.60%	0.048%
33	15.092	2056	2058	2063	rBV5	11652	15618	0.18%	0.015%
34	15.157	2065	2069	2073	rVB4	13094	16380	0.19%	0.016%

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35	15.257	2078	2086	2092	rBV	4454343	6335559	74.47%	5.998%
36	15.369	2096	2105	2113	rBV	1388668	1908212	22.43%	1.806%
37	15.498	2122	2127	2133	rVB	58512	87866	1.03%	0.083%
38	15.633	2148	2150	2155	rVB5	5612	8527	0.10%	0.008%
39	15.822	2179	2182	2185	rBV4	6974	9585	0.11%	0.009%
40	15.963	2200	2206	2208	rBV6	11978	16879	0.20%	0.016%
41	16.016	2212	2215	2216	rVV2	13062	12099	0.14%	0.011%
42	16.039	2216	2219	2225	rVB5	19791	33199	0.39%	0.031%
43	16.280	2256	2260	2264	rBV6	10985	13905	0.16%	0.013%
44	16.686	2327	2329	2333	rVB5	10388	12951	0.15%	0.012%
45	16.786	2342	2346	2354	rVB5	29904	62823	0.74%	0.059%
46	17.004	2376	2383	2389	rBV	5620647	8083357	95.01%	7.652%
47	17.098	2393	2399	2406	rBV	5195101	7255760	85.28%	6.869%
48	17.204	2413	2417	2420	rBV5	15404	25349	0.30%	0.024%
49	17.233	2420	2422	2430	rVB8	25522	45555	0.54%	0.043%
50	17.316	2430	2436	2440	rBV	227072	299448	3.52%	0.283%
51	17.869	2526	2530	2532	rBV5	10734	14959	0.18%	0.014%
52	17.927	2537	2540	2546	rVV2	80723	113075	1.33%	0.107%
53	17.992	2548	2551	2555	rVB2	19724	30080	0.35%	0.028%
54	18.210	2584	2588	2589	rBV4	22162	26644	0.31%	0.025%
55	18.345	2609	2611	2614	rBV3	9572	11384	0.13%	0.011%
56	19.027	2724	2727	2732	rBV	71548	96714	1.14%	0.092%
57	19.286	2767	2771	2776	rVB	55481	76728	0.90%	0.073%
58	19.398	2783	2790	2797	rBV	6082219	8343085	98.06%	7.898%
59	20.945	3049	3053	3058	rBV	847751	1085427	12.76%	1.028%
60	21.198	3090	3096	3101	rBV	6700625	8507987	100.00%	8.054%
61	21.398	3127	3130	3133	rVB	267390	275197	3.23%	0.261%
62	21.827	3200	3203	3209	rVB	474505	540239	6.35%	0.511%
63	22.280	3277	3280	3286	rVB	697442	878516	10.33%	0.832%
64	22.780	3361	3365	3373	rVB	910972	1297212	15.25%	1.228%
65	23.239	3436	3443	3453	rVB	4375383	7668116	90.13%	7.259%
66	23.333	3454	3459	3461	rVV	1061093	1586235	18.64%	1.502%
67	23.380	3461	3467	3474	rVB	4424311	8188883	96.25%	7.752%
68	23.962	3561	3566	3573	rVB	873584	1569606	18.45%	1.486%
69	24.686	3684	3689	3698	rVB2	688161	1425715	16.76%	1.350%

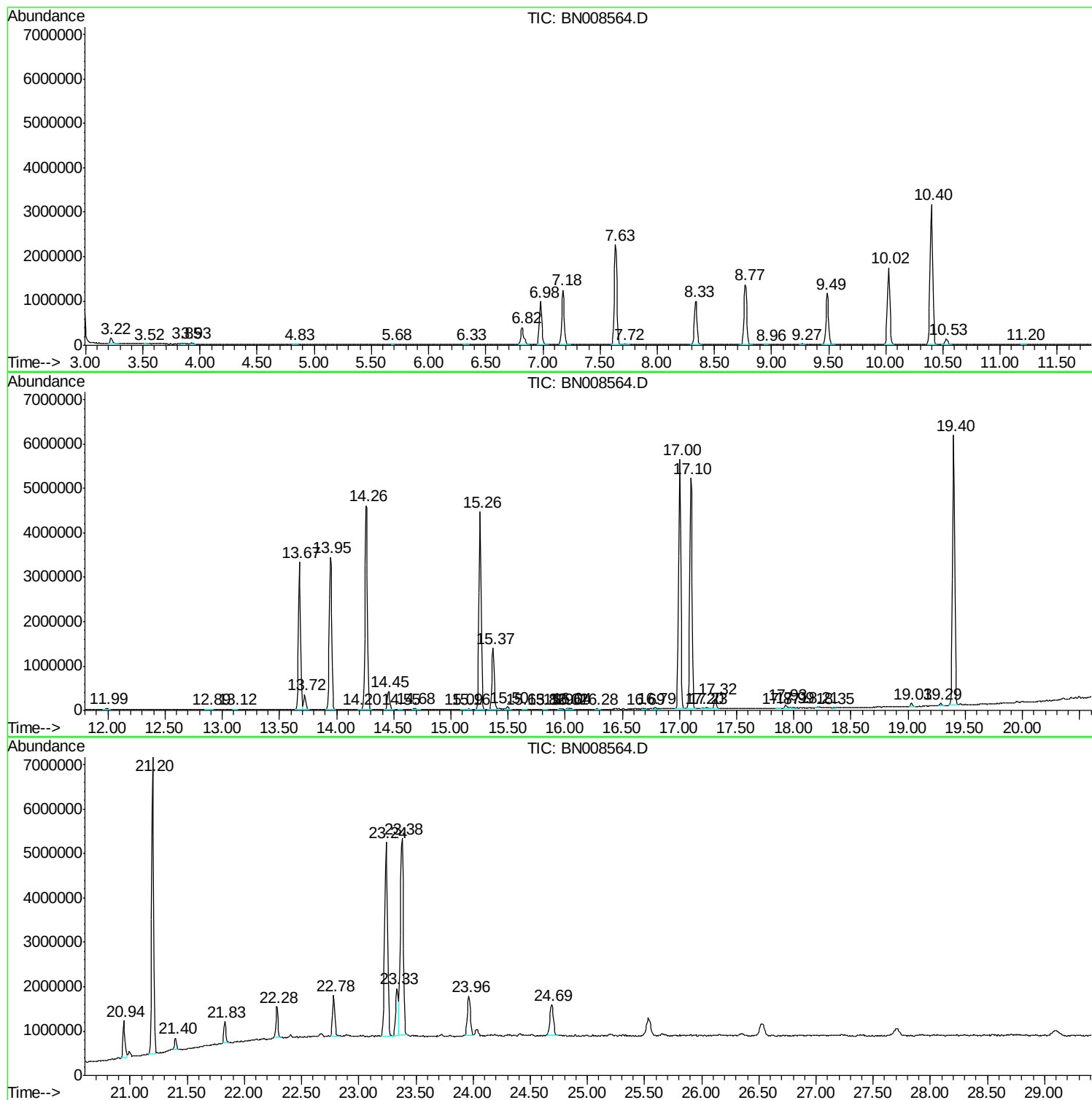
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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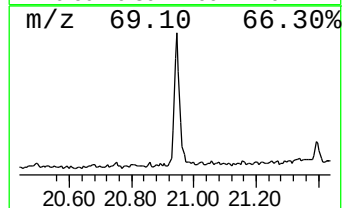
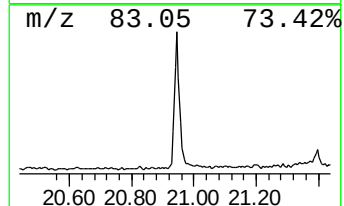
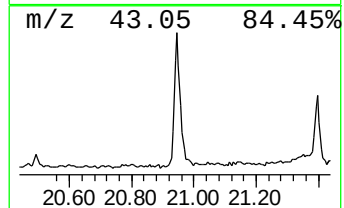
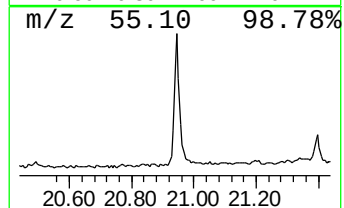
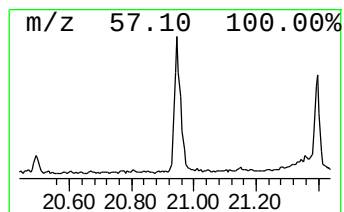
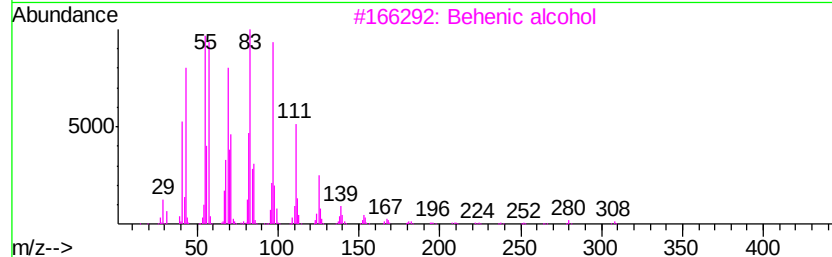
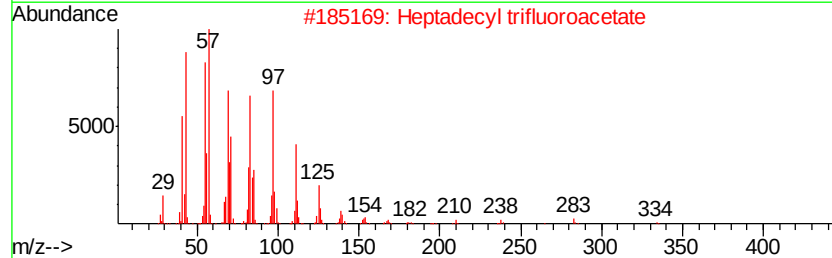
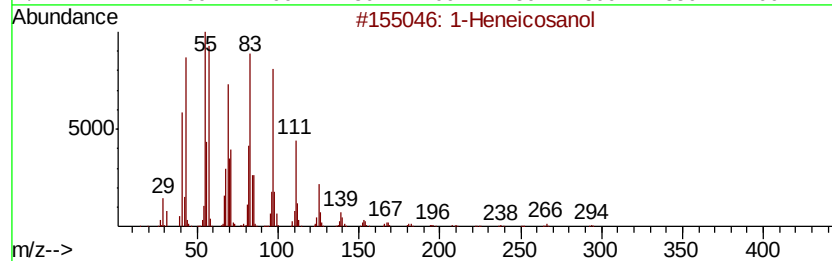
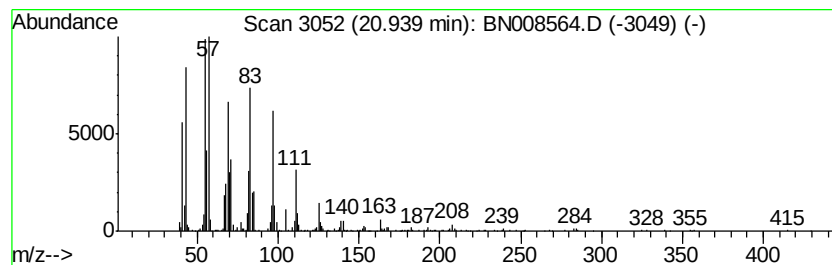
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.55 ng/ul	1085430	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		Octacosanol	410	C28H58O	000557-61-9	91
5		Cyclotetracosane	336	C24H48	000297-03-0	91



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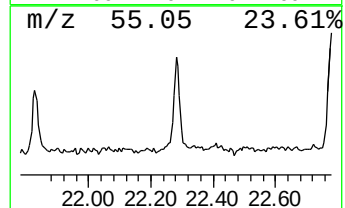
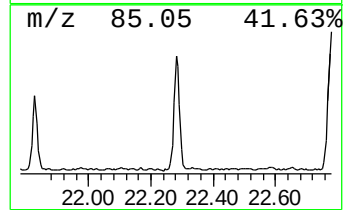
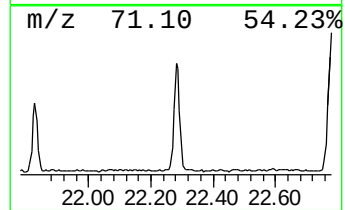
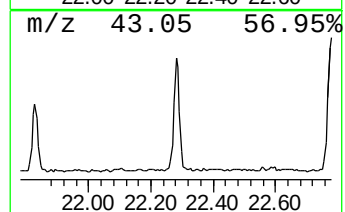
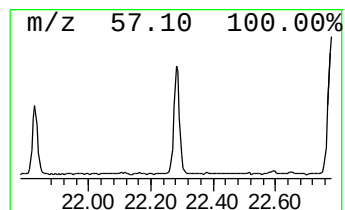
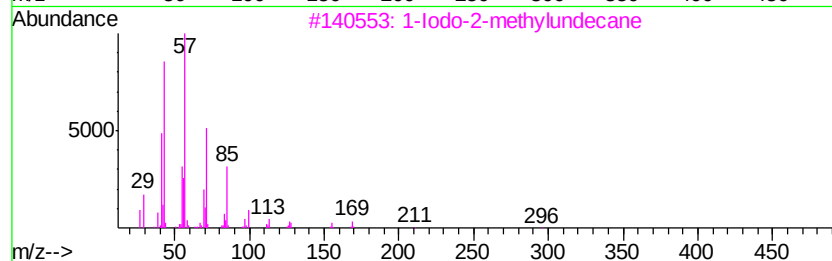
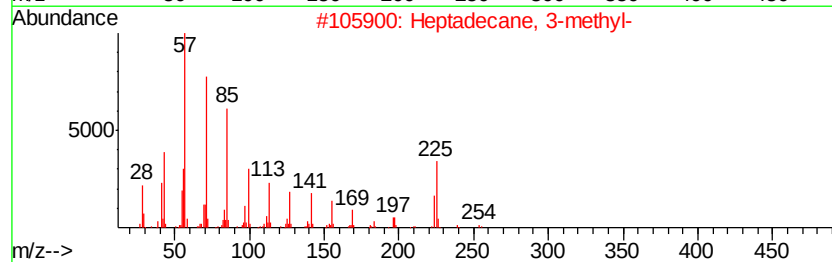
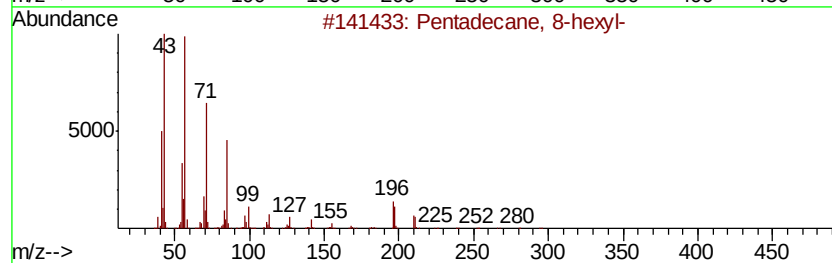
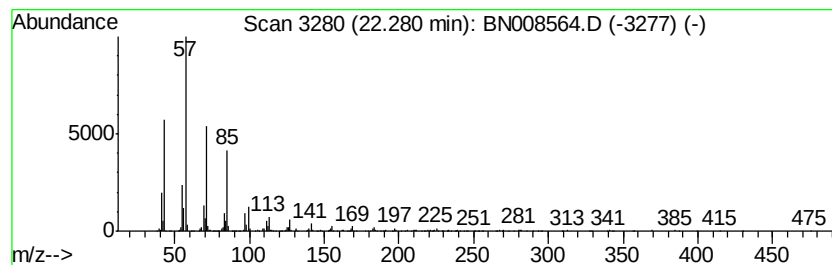
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	2.07 ng/ul	878516	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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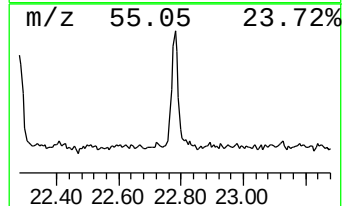
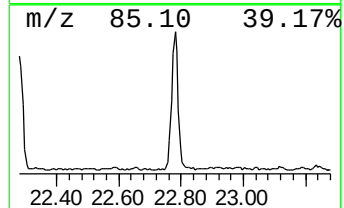
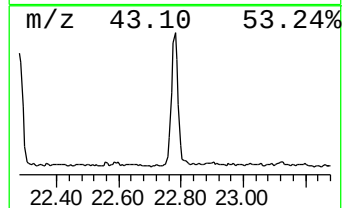
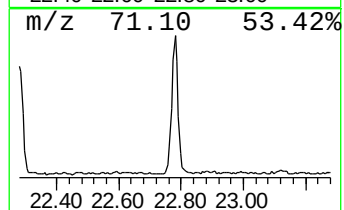
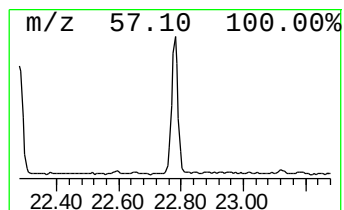
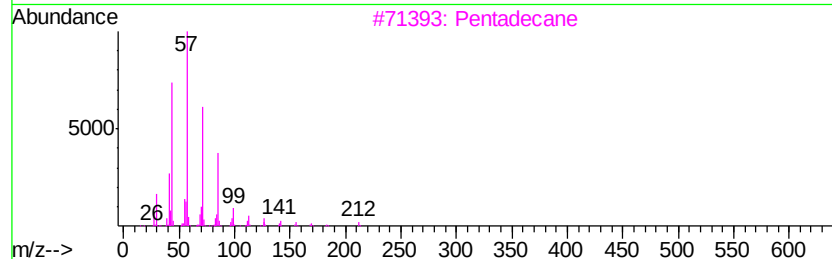
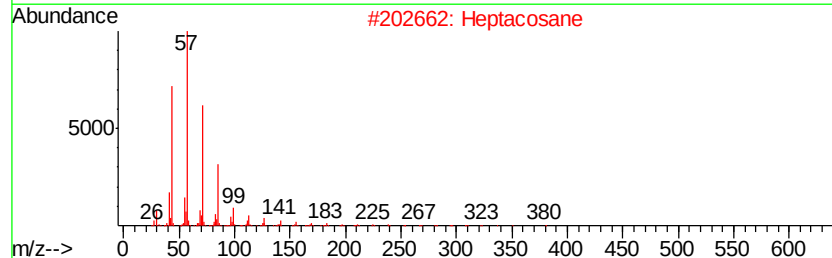
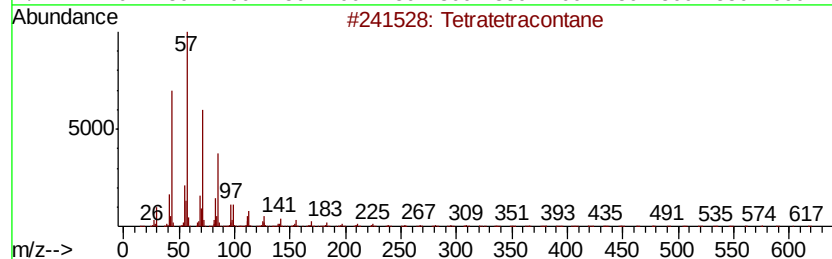
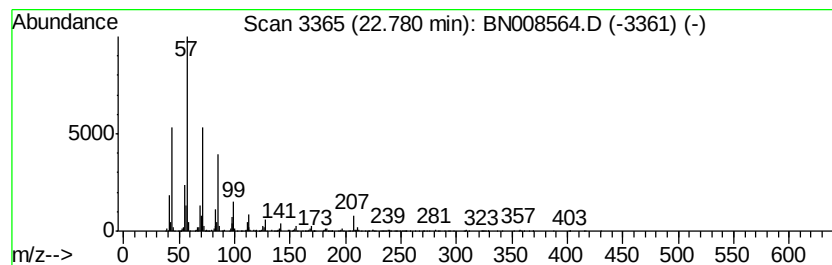
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.78	3.17 ng/ul	1297210	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		Octacosane	394	C28H58	000630-02-4	90



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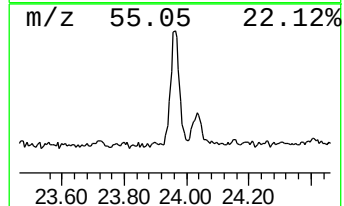
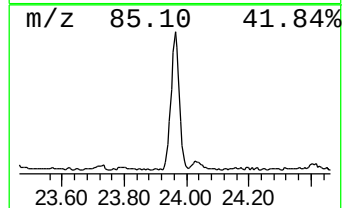
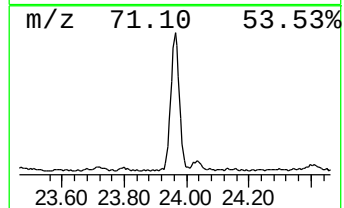
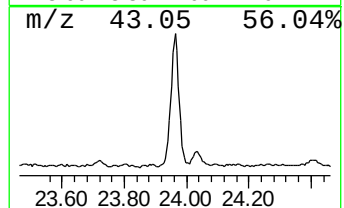
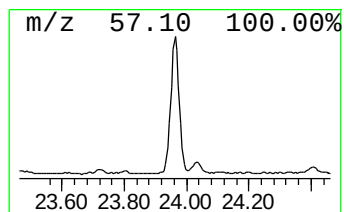
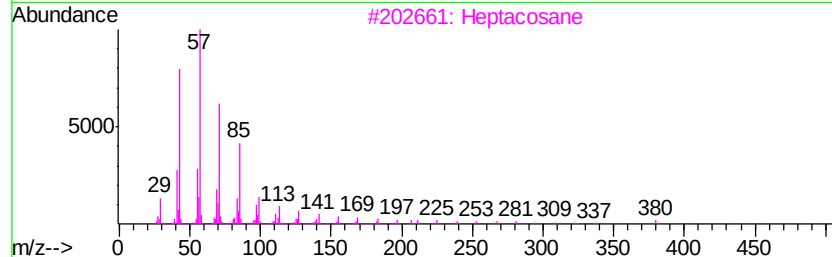
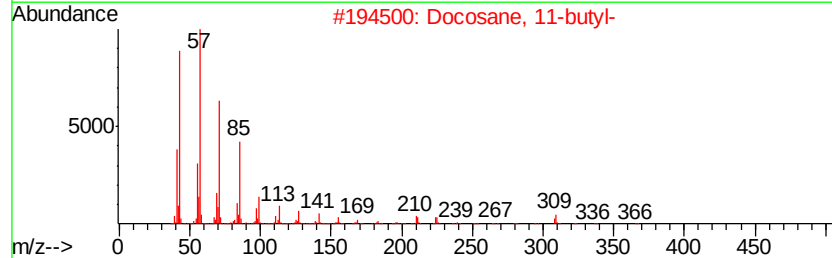
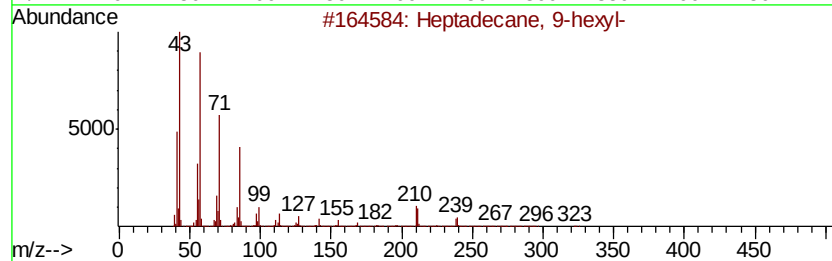
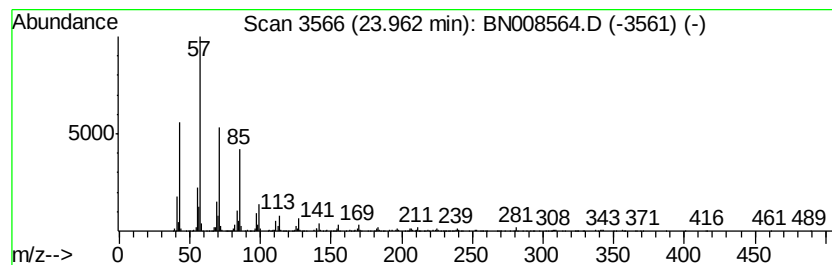
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.83 ng/ul	1569610	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	91



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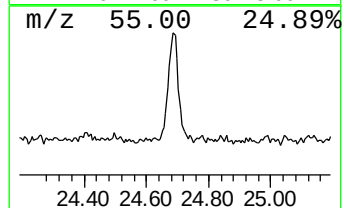
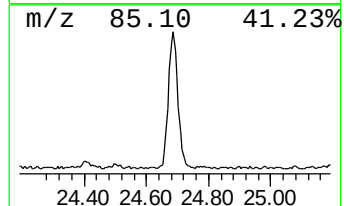
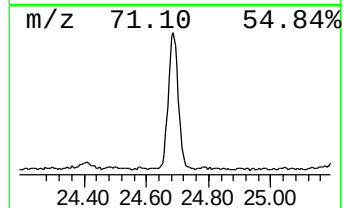
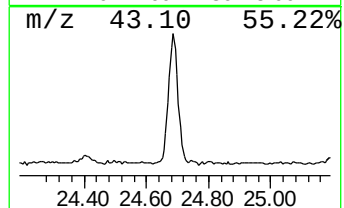
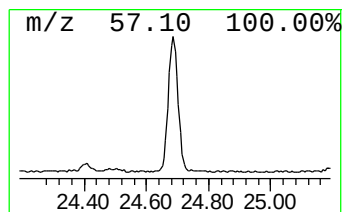
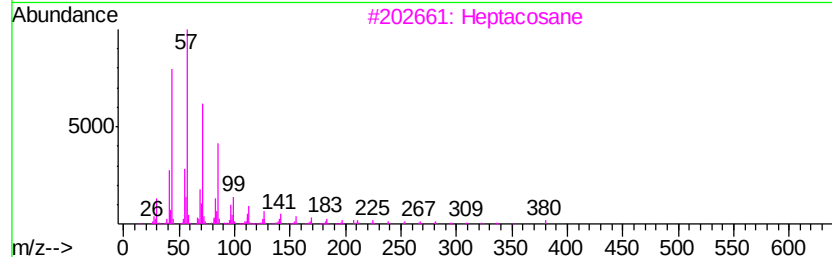
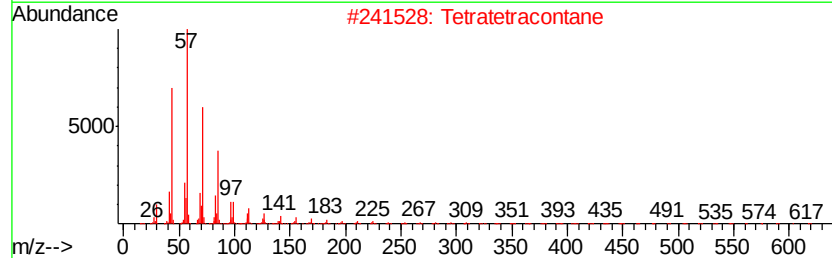
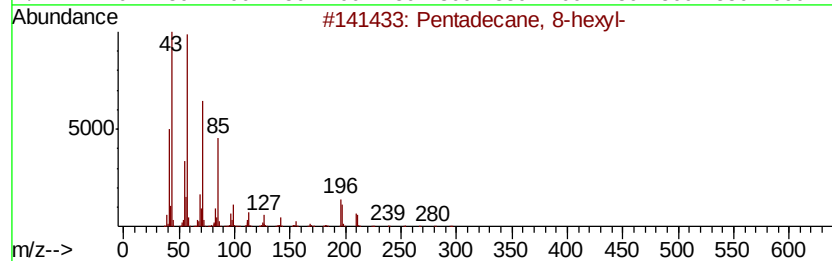
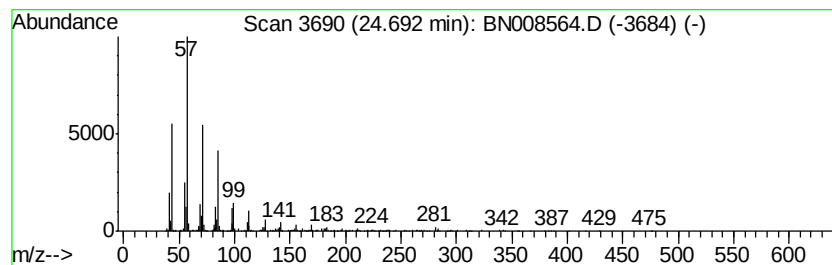
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	3.48 ng/ul	1425720	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008564.D
Acq On : 14 Nov 2019 19:43
Operator : JU
Sample : K5656-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5454

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.94	2.5	ng/ul	1085430	5	21.20	8507990	20.0
(DEL) Alkane: Str...	22.28	2.1	ng/ul	878516	5	21.20	8507990	20.0
(DEL) Alkane: Str...	22.78	3.2	ng/ul	1297210	6	23.38	8188880	20.0
(DEL) Alkane: Str...	23.96	3.8	ng/ul	1569610	6	23.38	8188880	20.0
(DEL) Alkane: Str...	24.69	3.5	ng/ul	1425720	6	23.38	8188880	20.0