

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
 Data File : BM017823.D
 Acq On : 30 Nov 2018 14:36
 Operator : JU/SJ
 Sample : J5945-19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOB2

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_M\METHODS\SOM-EPA-BM111918MA.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	3.187	30	34	41	rBV	43224	66121	1.19%	0.106%
2	3.440	75	77	82	rVB5	5005	6348	0.11%	0.010%
3	4.787	301	306	310	rBV4	5395	8058	0.14%	0.013%
4	6.775	637	644	662	rBV	838670	1511287	27.11%	2.416%
5	6.940	664	672	683	rBV	774943	1191888	21.38%	1.906%
6	7.128	697	704	721	rBV	951982	1575296	28.26%	2.518%
7	7.587	775	782	791	rBV	793556	1280992	22.98%	2.048%
8	8.298	896	903	919	rVB	1157997	2011491	36.08%	3.216%
9	8.740	971	978	991	rBV	964276	1690909	30.33%	2.703%
10	8.863	995	999	1007	rVB6	6358	14422	0.26%	0.023%
11	9.134	1040	1045	1051	rBV	8107	12102	0.22%	0.019%
12	9.457	1092	1100	1112	rBV	857362	1476494	26.48%	2.361%
13	9.987	1183	1190	1204	rBV	1205784	2170755	38.94%	3.470%
14	10.357	1242	1253	1266	rBV	1154606	1899532	34.07%	3.037%
15	10.510	1271	1279	1302	rBV	1062759	2203466	39.52%	3.523%
16	11.975	1523	1528	1536	rBV3	11238	27905	0.50%	0.045%
17	13.204	1733	1737	1744	rBV4	3380	5631	0.10%	0.009%
18	13.657	1807	1814	1819	rBV	2346796	3412142	61.20%	5.455%
19	13.704	1819	1822	1834	rVB	153285	231951	4.16%	0.371%
20	13.922	1850	1859	1878	rBV	2889914	4440570	79.65%	7.099%
21	14.145	1892	1897	1901	rBV2	16374	22946	0.41%	0.037%
22	14.233	1905	1912	1921	rBV2	1641249	2483255	44.54%	3.970%
23	14.463	1943	1951	1980	rBV	629305	1524582	27.35%	2.437%
24	14.769	2000	2003	2008	rVB6	9427	14355	0.26%	0.023%
25	14.827	2011	2013	2018	rVB4	4521	6567	0.12%	0.010%
26	15.045	2045	2050	2053	rBV2	7664	11649	0.21%	0.019%
27	15.098	2053	2059	2064	rVB2	48142	67993	1.22%	0.109%
28	15.233	2076	2082	2098	rBV	3671878	5281722	94.74%	8.444%
29	15.374	2100	2106	2120	rVV	1084015	1658191	29.74%	2.651%
30	15.480	2120	2124	2129	rVV2	48614	88504	1.59%	0.141%
31	15.604	2142	2145	2150	rVB4	4705	6917	0.12%	0.011%
32	15.669	2150	2156	2160	rBV4	8534	13852	0.25%	0.022%
33	15.716	2160	2164	2168	rBV5	4909	7923	0.14%	0.013%
34	15.963	2202	2206	2213	rBV	44919	70731	1.27%	0.113%

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35	16.021	2214	2216	2221	rVB5	6302	8035	0.14%	0.013%
36	16.145	2233	2237	2240	rVB5	4487	7759	0.14%	0.012%
37	16.198	2240	2246	2248	rBV5	4509	8500	0.15%	0.014%
38	16.310	2261	2265	2272	rBV6	4738	10016	0.18%	0.016%
39	16.374	2272	2276	2279	rVB5	6193	7758	0.14%	0.012%
40	16.427	2281	2285	2290	rBV4	4884	9196	0.16%	0.015%
41	16.763	2337	2342	2347	rBV6	19878	39951	0.72%	0.064%
42	16.810	2347	2350	2355	rVB4	8642	13020	0.23%	0.021%
43	16.910	2364	2367	2373	rBV7	4108	6864	0.12%	0.011%
44	16.992	2374	2381	2390	rVV	1977588	2741076	49.17%	4.382%
45	17.092	2391	2398	2418	rVV	3651827	5326047	95.53%	8.515%
46	17.233	2418	2422	2427	rVV6	4341	8137	0.15%	0.013%
47	17.298	2429	2433	2436	rVV3	4702	7246	0.13%	0.012%
48	17.398	2446	2450	2455	rBV6	9536	14194	0.25%	0.023%
49	17.498	2463	2467	2470	rBV4	10897	13592	0.24%	0.022%
50	17.780	2512	2515	2520	rBV5	4418	7111	0.13%	0.011%
51	17.833	2522	2524	2529	rVB5	4662	7442	0.13%	0.012%
52	17.898	2529	2535	2545	rBV2	222133	365542	6.56%	0.584%
53	18.186	2581	2584	2590	rVB4	6802	11387	0.20%	0.018%
54	18.774	2679	2684	2689	rBV6	29286	57882	1.04%	0.093%
55	19.033	2723	2728	2731	rBV2	36115	52942	0.95%	0.085%
56	19.192	2750	2755	2763	rBV2	93879	161795	2.90%	0.259%
57	19.280	2767	2770	2775	rVB2	33809	44876	0.80%	0.072%
58	19.398	2783	2790	2798	rBV	3976605	5574987	100.00%	8.913%
59	19.751	2848	2850	2853	rBV4	7765	6999	0.13%	0.011%
60	20.451	2967	2969	2973	rBV5	19479	20497	0.37%	0.033%
61	20.921	3045	3049	3055	rBV3	118681	179636	3.22%	0.287%
62	21.198	3091	3096	3108	rVB	1690459	2371741	42.54%	3.792%
63	21.780	3193	3195	3200	rBV2	73529	77076	1.38%	0.123%
64	22.233	3269	3272	3277	rVB2	154416	192352	3.45%	0.308%
65	22.727	3352	3356	3361	rVB2	204121	300820	5.40%	0.481%
66	23.245	3437	3444	3459	rVB	2746335	5396148	96.79%	8.627%
67	23.380	3461	3467	3479	rVB	1054121	2061340	36.97%	3.296%
68	23.892	3550	3554	3561	rVB	242145	431232	7.74%	0.689%
69	24.603	3671	3675	3684	rVB	249363	509735	9.14%	0.815%

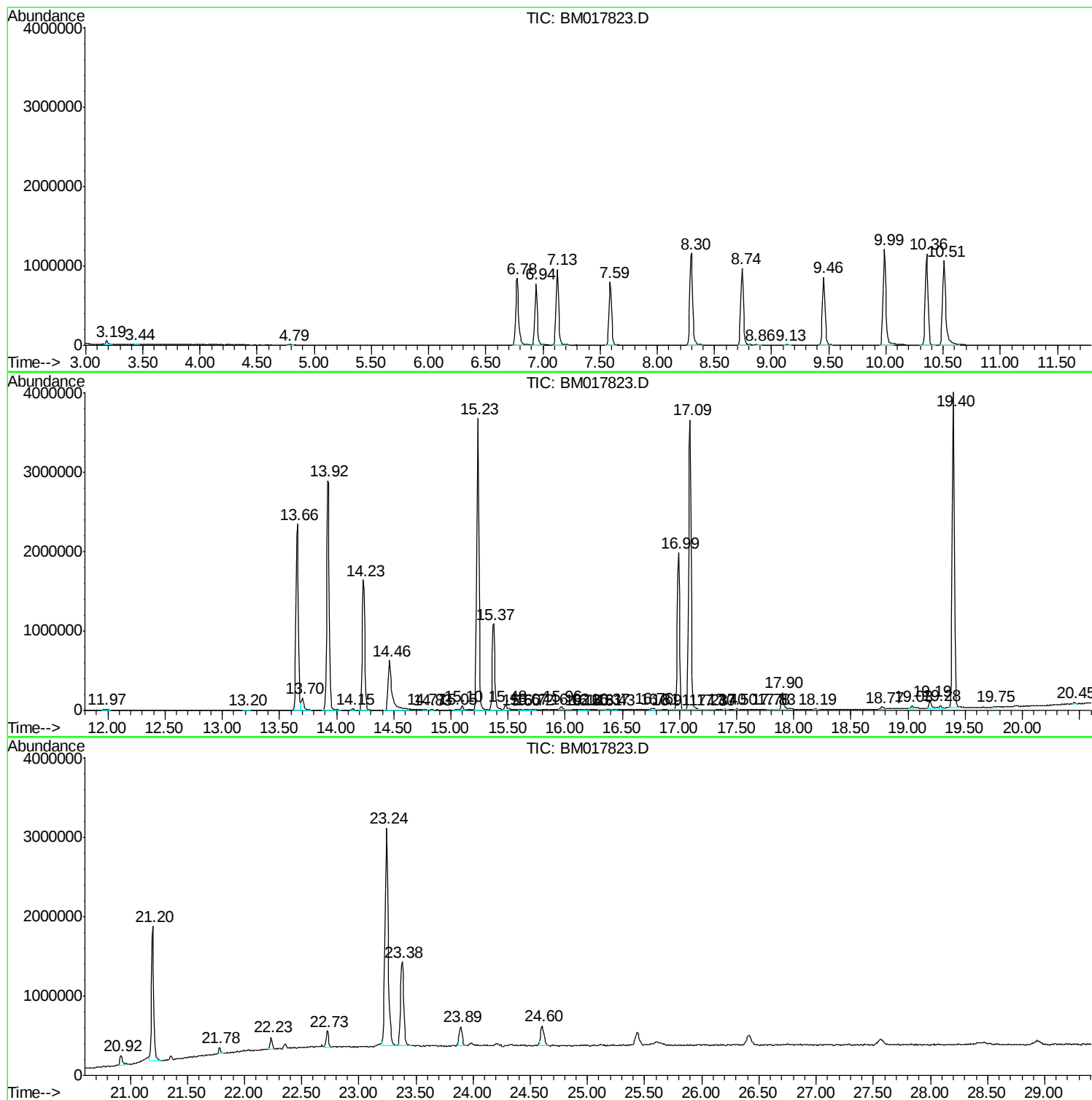
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Quant Title : SVOA CALIBRATION

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



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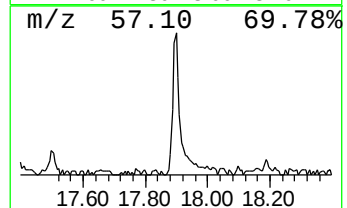
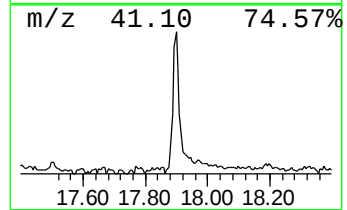
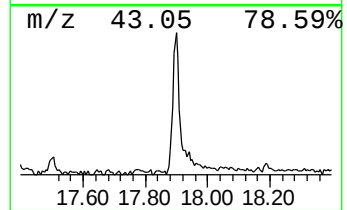
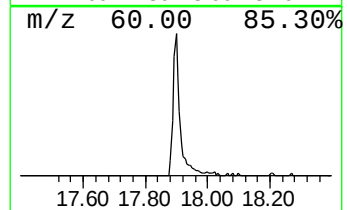
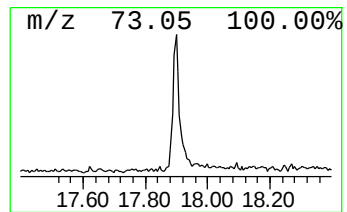
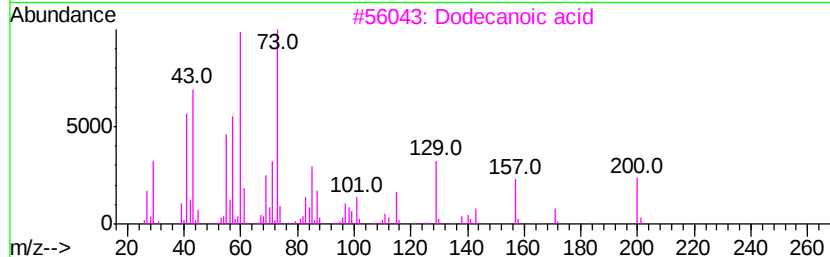
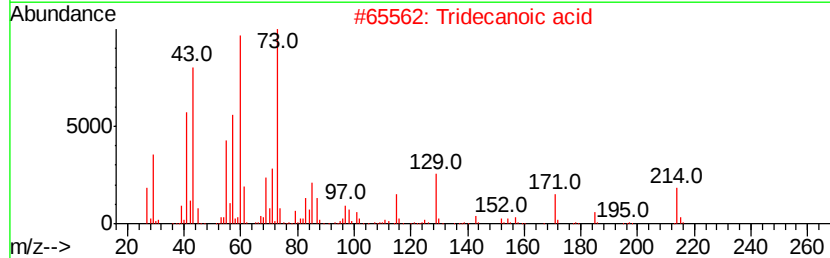
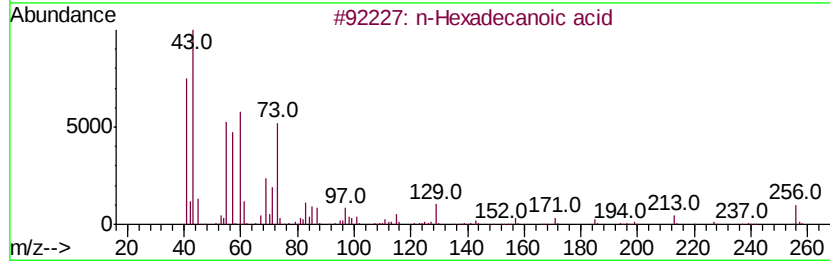
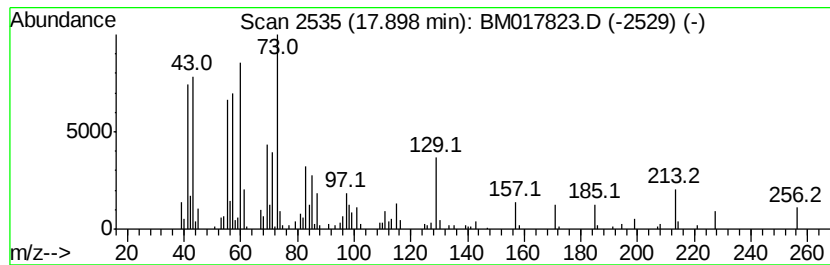
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.90	2.67 ng/ul	365542	Phenanthrene-d10		16.99		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Dodecanoic acid	200	C12H24O2	000143-07-7	74
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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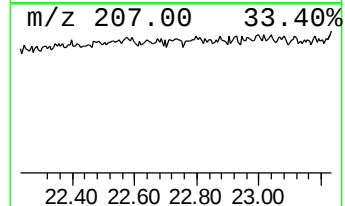
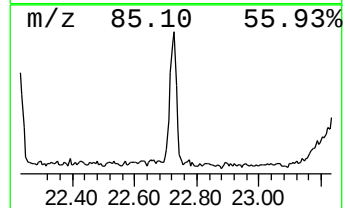
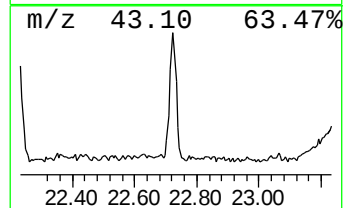
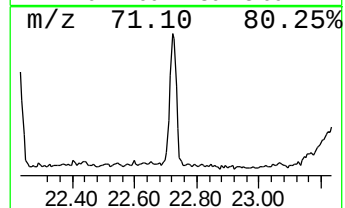
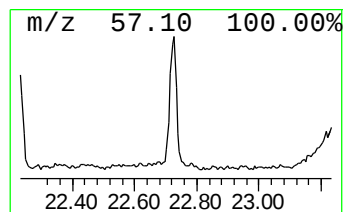
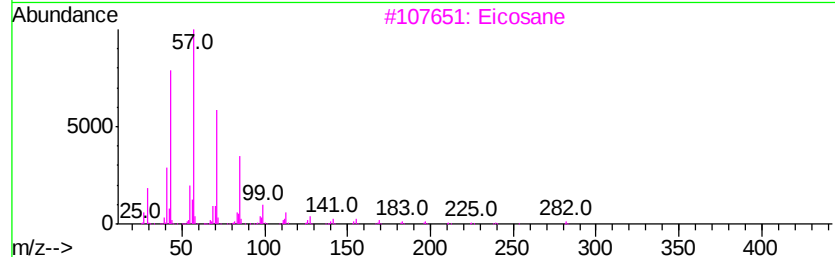
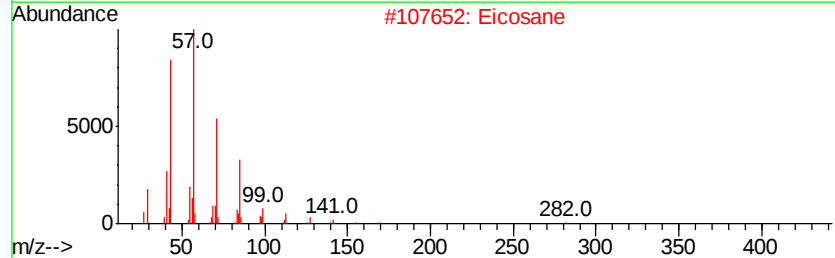
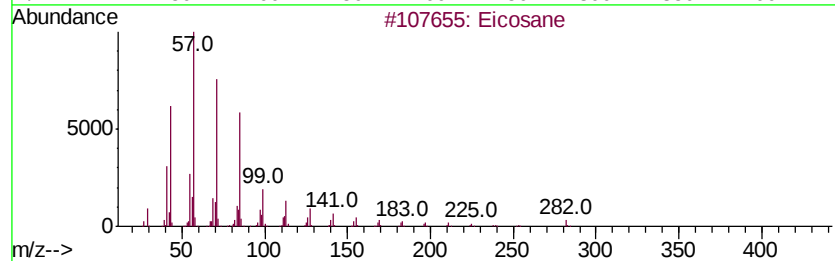
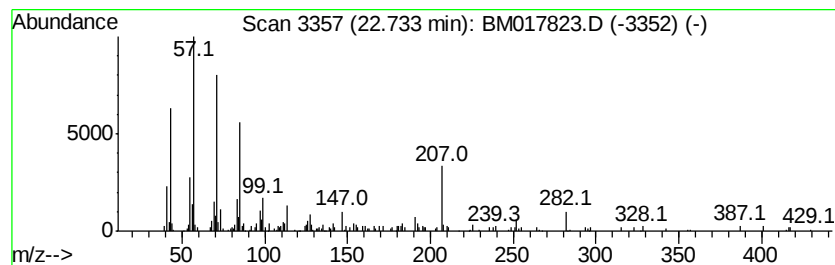
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	2.92 ng/ul	300820	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Nonacosane	408	C29H60	000630-03-5	87
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87



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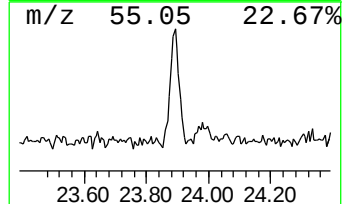
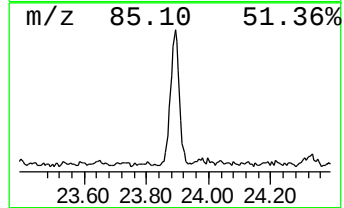
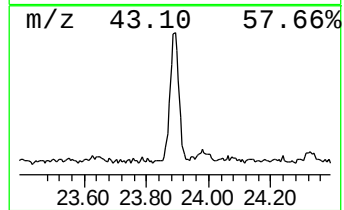
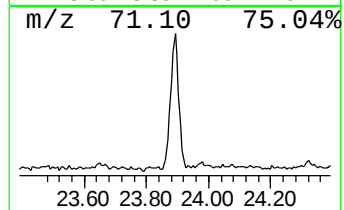
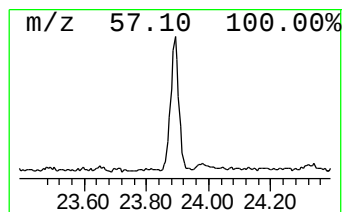
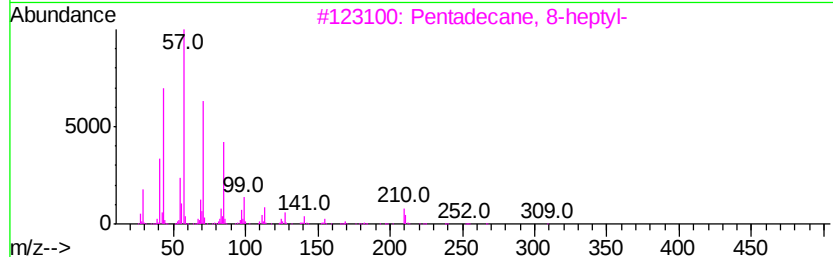
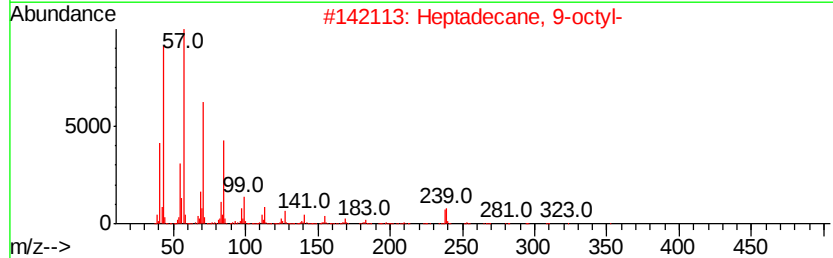
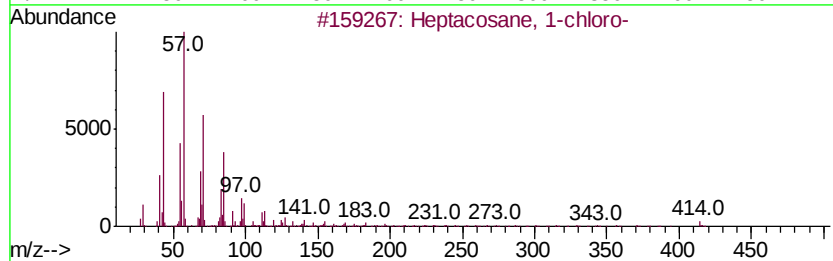
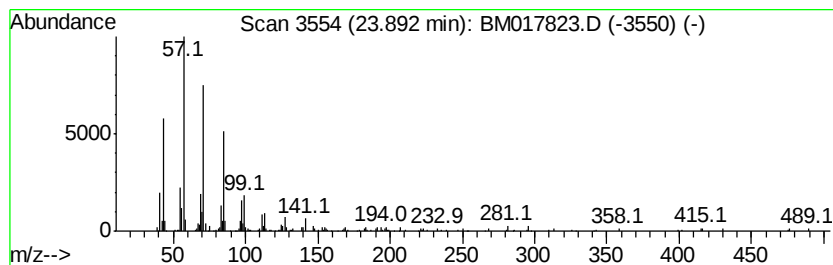
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptacosane, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	4.18 ng/ul	431232	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4		Nonadecane	268	C19H40	000629-92-5	87
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86



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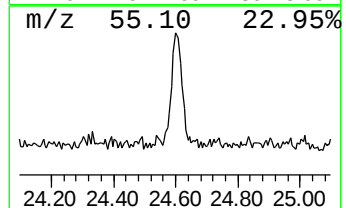
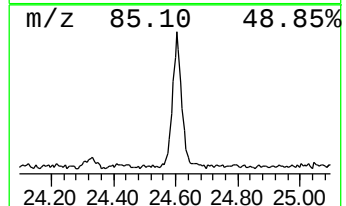
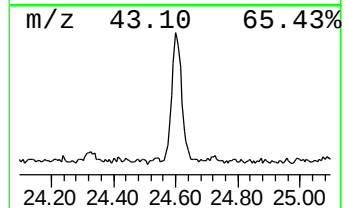
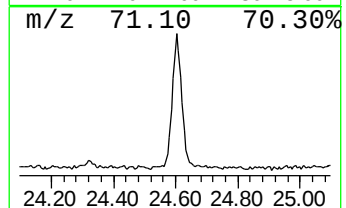
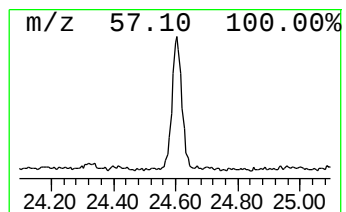
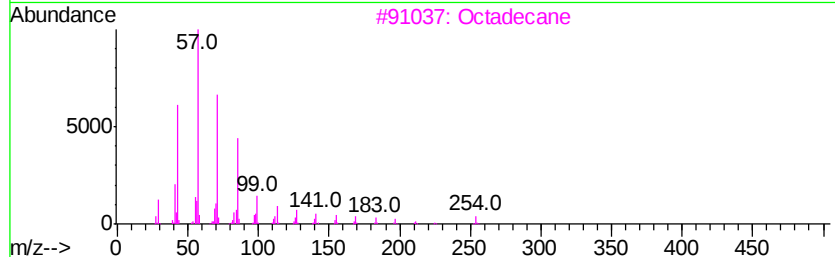
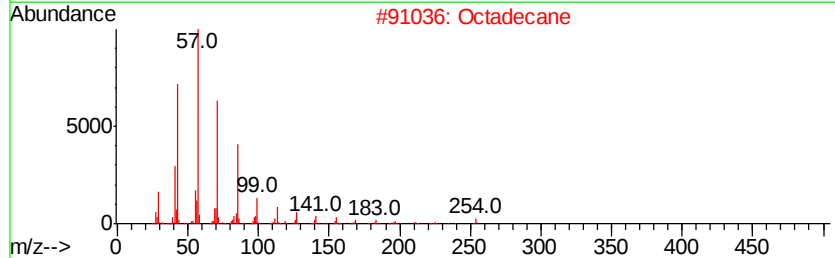
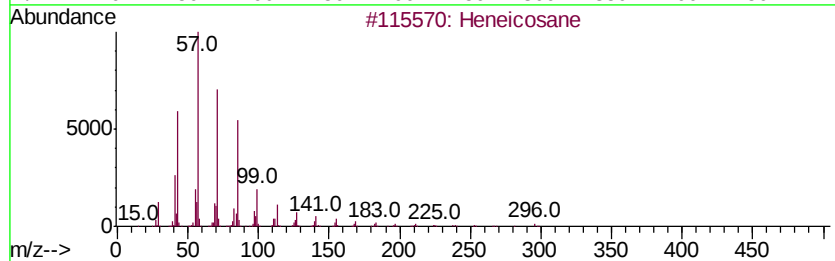
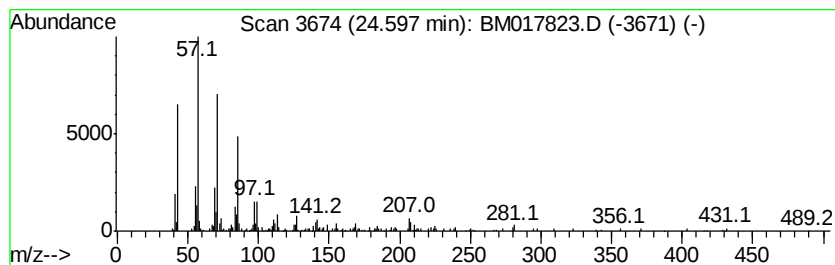
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	4.95 ng/ul	509735	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octadecane	254	C18H38	000593-45-3	87
3		Octadecane	254	C18H38	000593-45-3	86
4		Docosane	310	C22H46	000629-97-0	86
5		Heptadecane	240	C17H36	000629-78-7	86



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ClientSampleId :
ETOB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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	17.90	2.7	ng/ul	365542	4	16.99	2741080	20.0
(DEL) Alkane: Str...	22.73	2.9	ng/ul	300820	6	23.38	2061340	20.0
Heptacosane, 1-ch...	23.89	4.2	ng/ul	431232	6	23.38	2061340	20.0
(DEL) Alkane: Str...	24.60	5.0	ng/ul	509735	6	23.38	2061340	20.0