

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
 Data File : BM017580.D
 Acq On : 08 Nov 2018 23:24
 Operator : MJ/SJ
 Sample : J5834-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNR0

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-BM102418MA.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	3.204	33	37	43	rBV	36241	49565	0.79%	0.085%
2	3.810	134	140	146	rBV	24675	43384	0.69%	0.074%
3	3.904	152	156	159	rBV4	9486	12149	0.19%	0.021%
4	4.804	301	309	316	rBV3	35716	68909	1.09%	0.118%
5	6.804	642	649	666	rBV2	622034	1287560	20.46%	2.203%
6	6.969	671	677	689	rBV	523375	812967	12.92%	1.391%
7	7.157	702	709	722	rBV	654292	1091982	17.35%	1.868%
8	7.622	781	788	797	rBV	755800	1218469	19.36%	2.085%
9	7.692	797	800	805	rVB6	5666	9601	0.15%	0.016%
10	8.328	900	908	927	rBV	745357	1326949	21.08%	2.270%
11	8.775	977	984	999	rBV	630641	1087641	17.28%	1.861%
12	9.169	1047	1051	1056	rVB4	5747	8315	0.13%	0.014%
13	9.492	1099	1106	1123	rBV	511398	909378	14.45%	1.556%
14	10.022	1190	1196	1222	rBV	663415	1327626	21.10%	2.271%
15	10.392	1251	1259	1272	rVB	1066937	1828146	29.05%	3.128%
16	10.545	1277	1285	1312	rBV	625777	1411549	22.43%	2.415%
17	12.016	1531	1535	1548	rVB3	7816	20030	0.32%	0.034%
18	12.604	1630	1635	1641	rBV5	3139	6563	0.10%	0.011%
19	13.157	1725	1729	1734	rBV4	3539	6398	0.10%	0.011%
20	13.680	1812	1818	1823	rBV	1538055	2276540	36.17%	3.895%
21	13.733	1823	1827	1839	rVB	612651	945941	15.03%	1.618%
22	13.957	1858	1865	1876	rBV	1658484	2502400	39.76%	4.281%
23	14.263	1911	1917	1930	rVB2	1635943	2542158	40.39%	4.349%
24	14.498	1951	1957	1976	rBV2	252663	686373	10.91%	1.174%
25	14.721	1991	1995	1999	rVB4	6534	7718	0.12%	0.013%
26	15.074	2051	2055	2058	rVV3	7204	10954	0.17%	0.019%
27	15.104	2058	2060	2070	rVB4	12901	20092	0.32%	0.034%
28	15.263	2081	2087	2100	rBV	2347135	3386999	53.82%	5.795%
29	15.398	2104	2110	2121	rVV	552660	851708	13.53%	1.457%
30	15.504	2124	2128	2138	rVB2	29492	48318	0.77%	0.083%
31	15.833	2176	2184	2192	rBV8	7480	17433	0.28%	0.030%
32	15.998	2206	2212	2225	rVV3	31346	86843	1.38%	0.149%
33	16.304	2259	2264	2270	rBV4	13877	28628	0.45%	0.049%
34	16.410	2278	2282	2286	rBV3	10566	17067	0.27%	0.029%

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35	16.451	2286	2289	2295	rVB7	9676	18245	0.29%	0.031%
36	16.809	2344	2350	2358	rVB4	10123	21802	0.35%	0.037%
37	16.939	2369	2372	2376	rBV3	5061	8566	0.14%	0.015%
38	17.015	2379	2385	2395	rVV2	2322439	3303420	52.49%	5.652%
39	17.115	2395	2402	2414	rVV	2648145	3815686	60.63%	6.528%
40	17.327	2433	2438	2442	rVB4	8080	11408	0.18%	0.020%
41	17.709	2497	2503	2505	rBV4	10416	14558	0.23%	0.025%
42	17.809	2513	2520	2525	rBV5	41387	84113	1.34%	0.144%
43	17.862	2525	2529	2533	rVB6	12146	20104	0.32%	0.034%
44	17.927	2534	2540	2549	rBV	332937	525922	8.36%	0.900%
45	17.998	2550	2552	2557	rVB	21929	28320	0.45%	0.048%
46	18.215	2586	2589	2594	rBV5	12107	20291	0.32%	0.035%
47	18.474	2630	2633	2634	rBV3	6289	6494	0.10%	0.011%
48	18.545	2643	2645	2648	rVB4	8172	7498	0.12%	0.013%
49	18.586	2648	2652	2655	rBV5	8723	15928	0.25%	0.027%
50	18.862	2696	2699	2706	rBV8	19500	39833	0.63%	0.068%
51	19.062	2728	2733	2736	rBV2	42316	74141	1.18%	0.127%
52	19.115	2740	2742	2746	rVB4	29608	31696	0.50%	0.054%
53	19.215	2754	2759	2770	rBV	156193	277897	4.42%	0.475%
54	19.309	2771	2775	2779	rVB2	28475	40753	0.65%	0.070%
55	19.421	2787	2794	2804	rBV	3359607	4712212	74.88%	8.062%
56	19.562	2814	2818	2822	rVB4	26297	33157	0.53%	0.057%
57	19.980	2886	2889	2892	rVB4	18428	19487	0.31%	0.033%
58	20.474	2971	2973	2977	rBV5	21656	23458	0.37%	0.040%
59	20.939	3049	3052	3060	rBV3	108780	136467	2.17%	0.233%
60	21.215	3094	3099	3109	rBV	3647335	4771168	75.81%	8.163%
61	21.380	3123	3127	3130	rBV2	111778	130952	2.08%	0.224%
62	21.803	3196	3199	3203	rVB	224398	240851	3.83%	0.412%
63	22.256	3272	3276	3280	rVB	405016	490024	7.79%	0.838%
64	22.750	3356	3360	3366	rVB	513391	704029	11.19%	1.205%
65	23.268	3442	3448	3462	rBV	2883085	6293367	100.00%	10.767%
66	23.409	3466	3472	3482	rVB	2538720	4855200	77.15%	8.307%
67	23.927	3555	3560	3567	rVB	496682	895348	14.23%	1.532%
68	24.644	3678	3682	3691	rVB	395418	819594	13.02%	1.402%

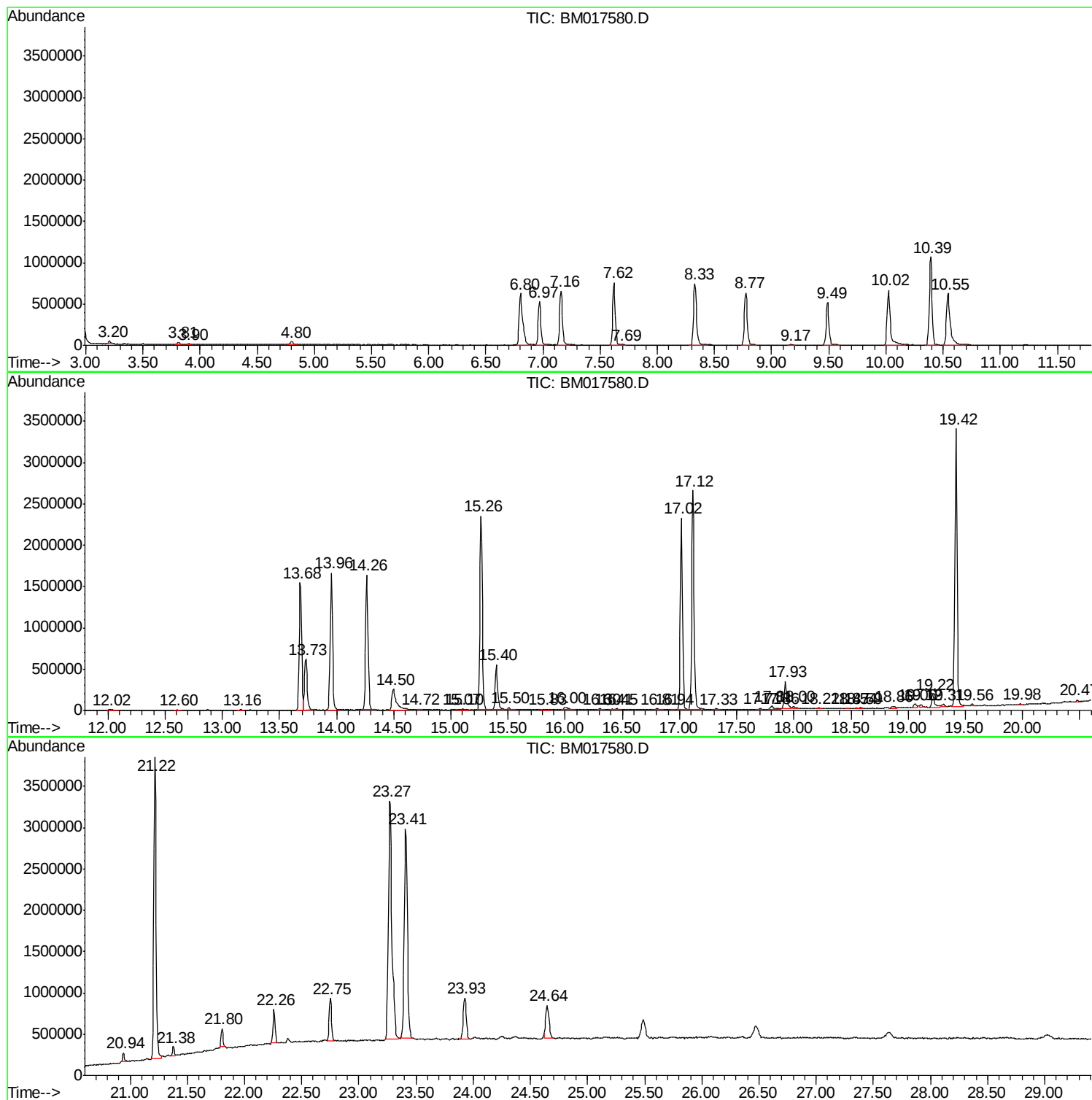
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Quant Title : SVOA CALIBRATION

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



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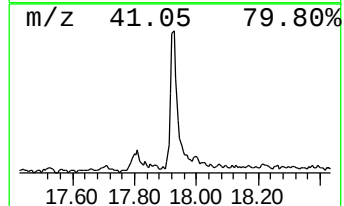
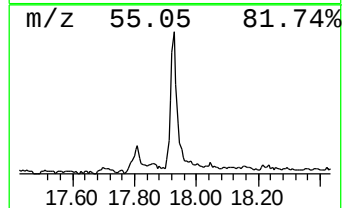
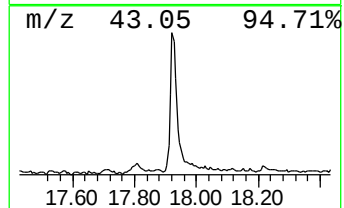
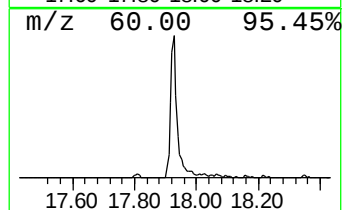
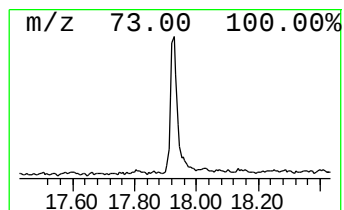
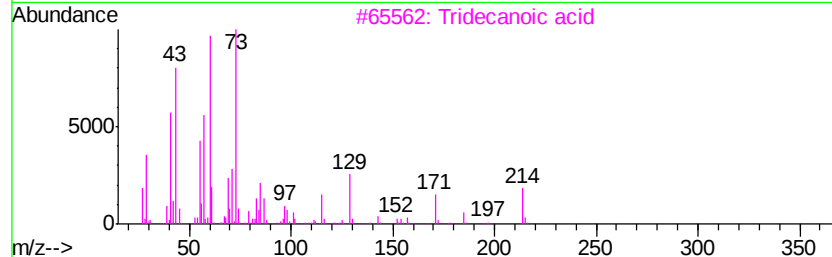
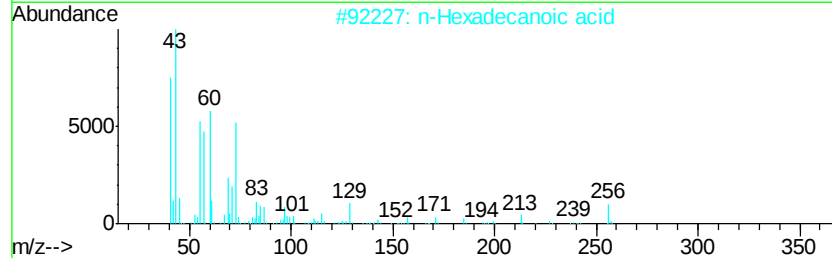
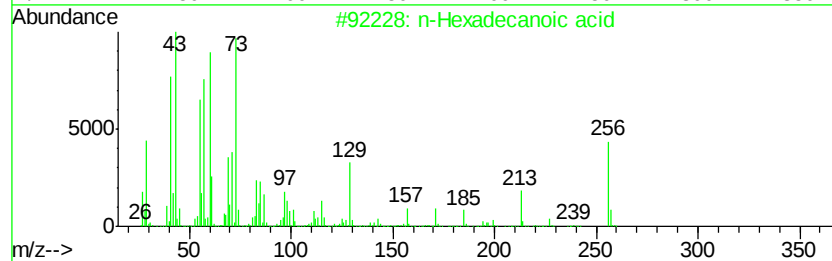
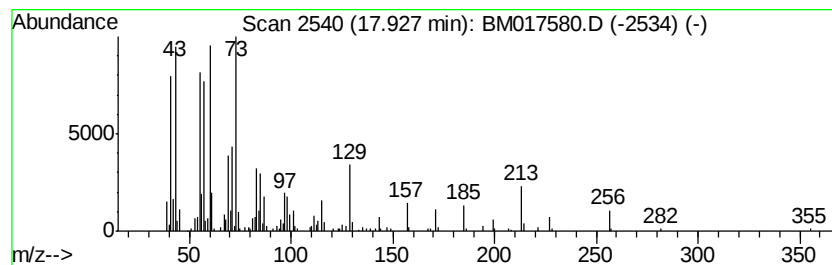
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.18 ng/ul	525922	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	89
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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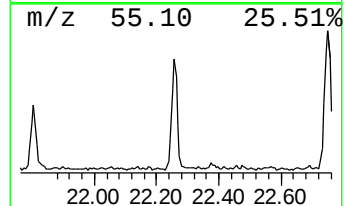
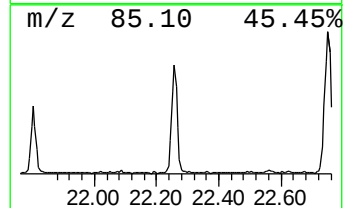
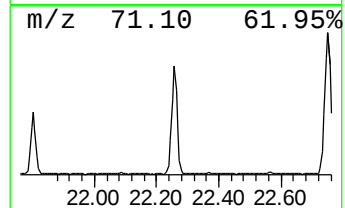
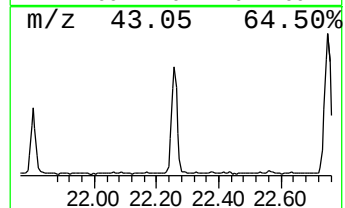
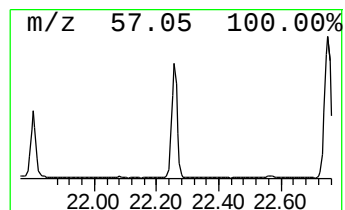
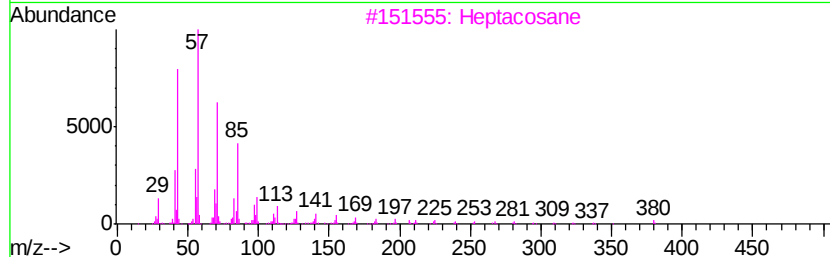
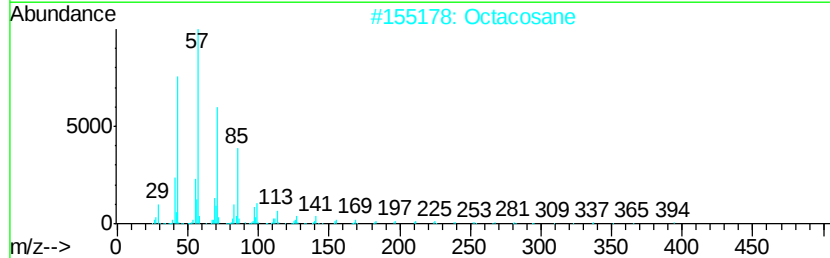
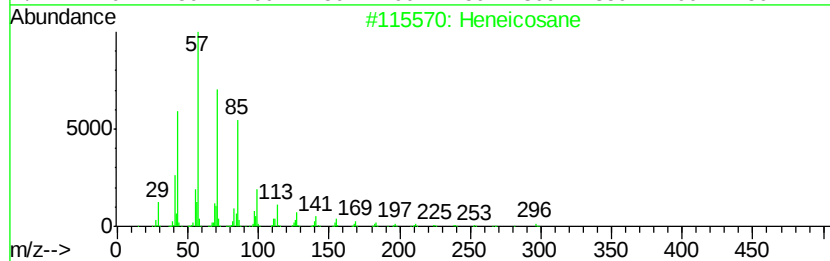
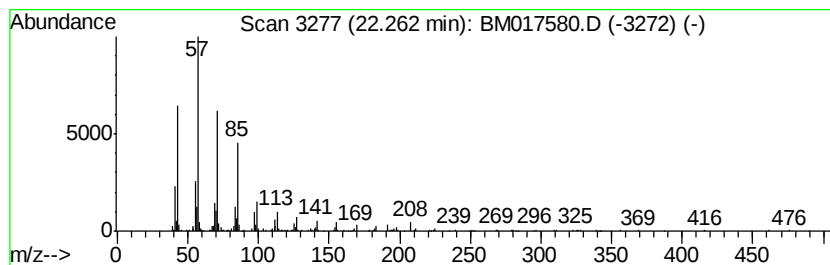
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.05 ng/ul	490024	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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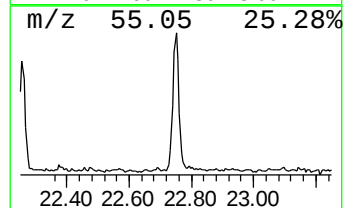
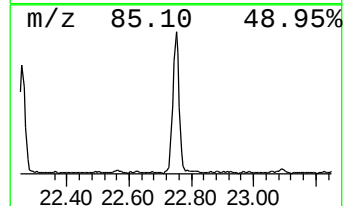
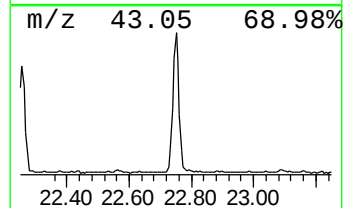
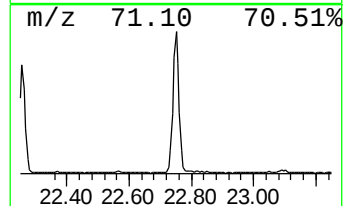
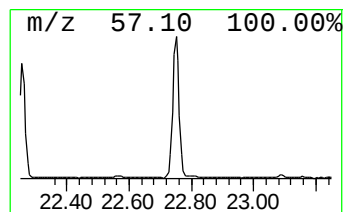
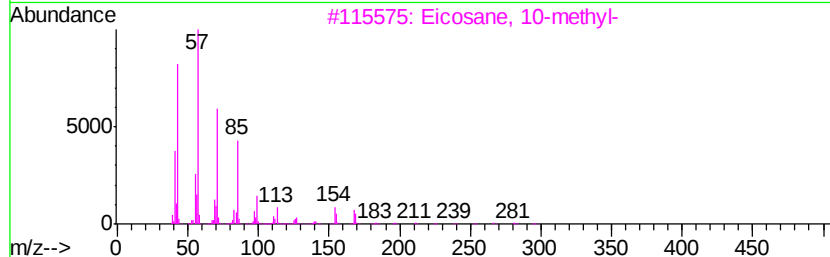
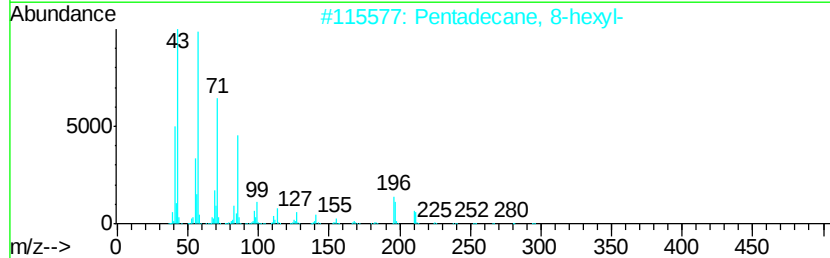
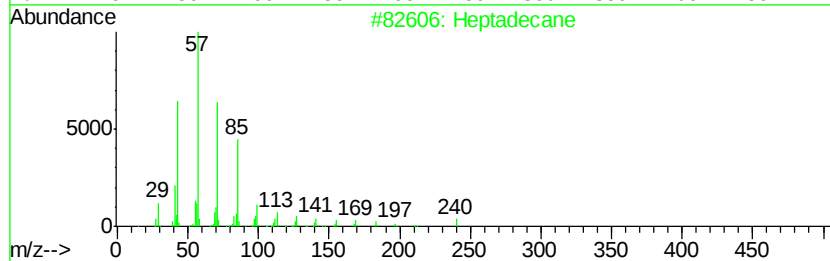
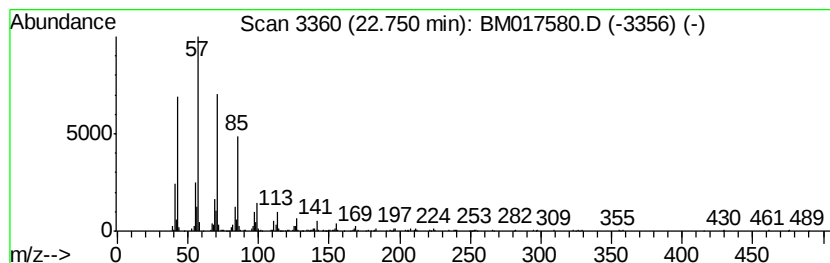
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Quant Title : SVOA CALIBRATION

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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	2.90 ng/ul	704029	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	90



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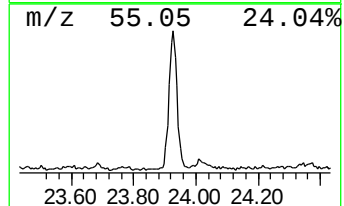
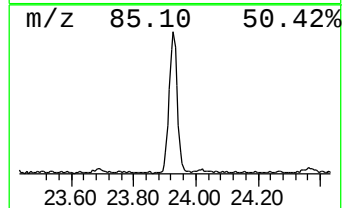
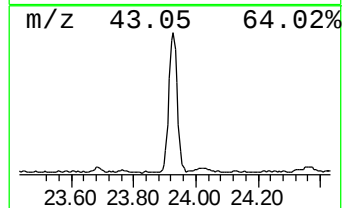
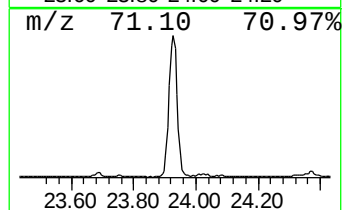
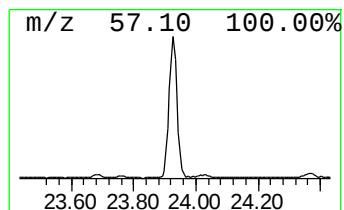
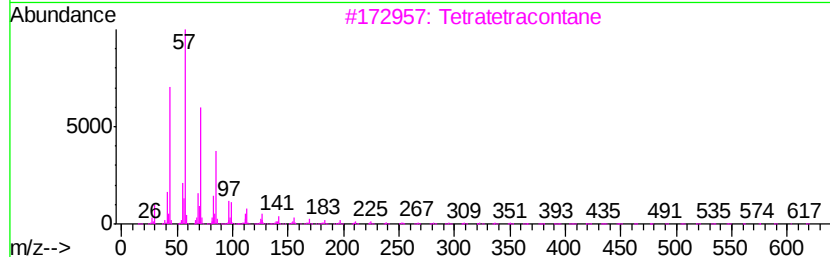
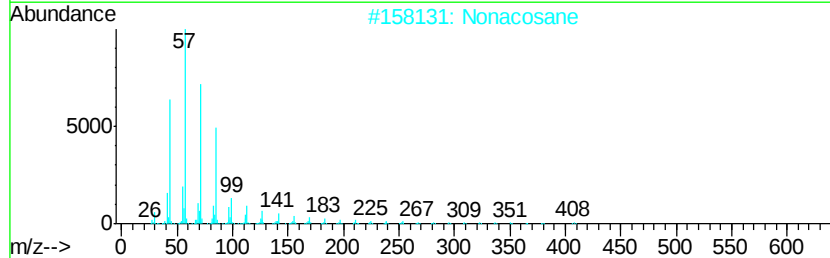
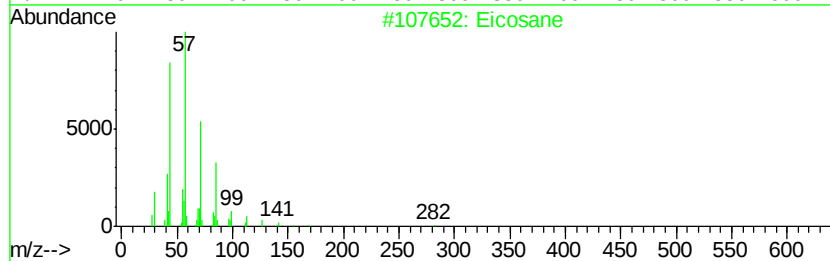
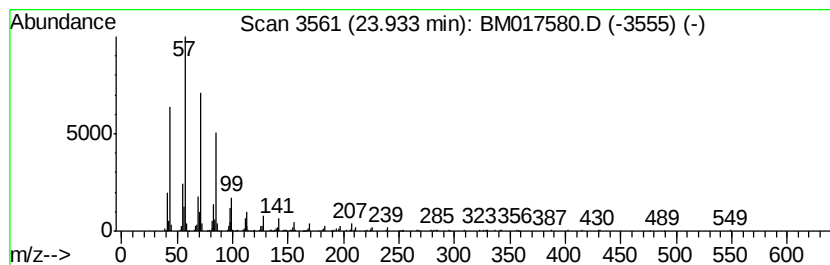
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	3.69 ng/ul	895348	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Nonacosane	408	C29H60	000630-03-5	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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ClientSampleId :
ESNR0

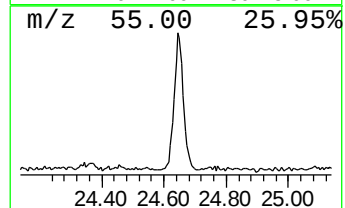
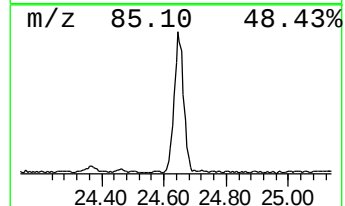
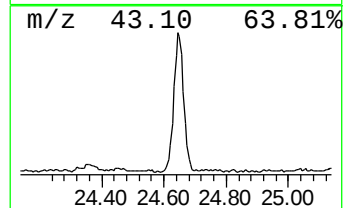
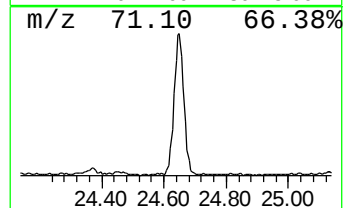
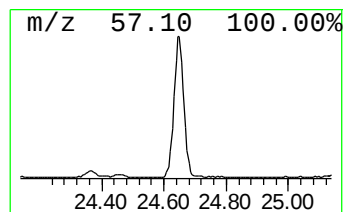
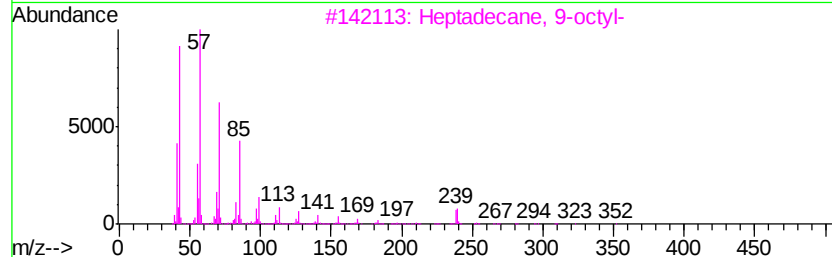
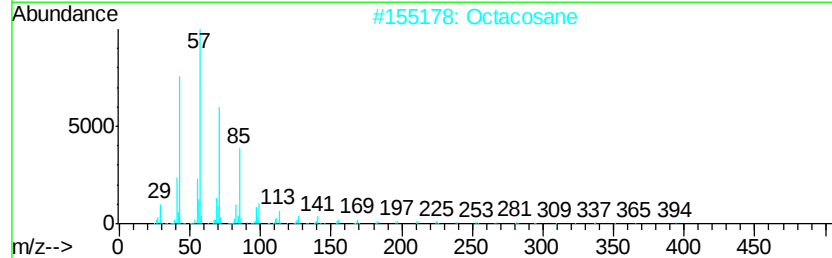
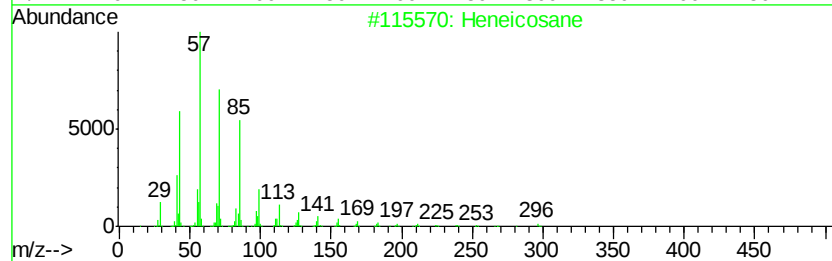
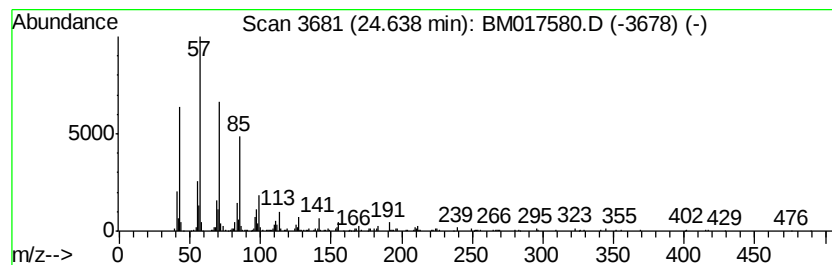
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.64	3.38 ng/ul	819594	Perylene-d12	23.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Octacosane		394	C28H58	000630-02-4	90
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90
4	Heptadecane		240	C17H36	000629-78-7	87
5	Tetracosane		338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
Data File : BM017580.D
Acq On : 08 Nov 2018 23:24
Operator : MJ/SJ
Sample : J5834-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNR0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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	17.93	3.2	ng/ul	525922	4	17.02	3303420	20.0
(DEL) Alkane: Str...	22.26	2.0	ng/ul	490024	5	21.22	4771170	20.0
(DEL) Alkane: Str...	22.75	2.9	ng/ul	704029	6	23.41	4855200	20.0
(DEL) Alkane: Str...	23.93	3.7	ng/ul	895348	6	23.41	4855200	20.0
(DEL) Alkane: Str...	24.64	3.4	ng/ul	819594	6	23.41	4855200	20.0