

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
 Data File : BM017581.D
 Acq On : 09 Nov 2018 00:00
 Operator : MJ/SJ
 Sample : J5834-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNR6

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	34	37	48	rVB	51512	81860	0.96%	0.104%
2	3.481	80	84	91	rBV	16907	32160	0.38%	0.041%
3	3.810	135	140	147	rBV2	30566	49734	0.58%	0.063%
4	3.904	152	156	163	rBV2	12737	21452	0.25%	0.027%
5	4.798	299	308	318	rBV2	66686	127735	1.49%	0.162%
6	6.804	642	649	662	rBV2	975750	1904494	22.22%	2.420%
7	6.969	671	677	688	rBV	802411	1212170	14.14%	1.540%
8	7.157	702	709	721	rBV	1006433	1613787	18.83%	2.050%
9	7.622	781	788	797	rBV	840278	1355927	15.82%	1.723%
10	7.692	797	800	805	rVB4	9165	13309	0.16%	0.017%
11	8.328	900	908	925	rBV	1183887	2005089	23.40%	2.547%
12	8.445	925	928	936	rVB5	4655	11761	0.14%	0.015%
13	8.775	977	984	999	rVB	992385	1635715	19.09%	2.078%
14	9.175	1047	1052	1056	rVB	15744	23003	0.27%	0.029%
15	9.486	1096	1105	1119	rBV	818045	1396271	16.29%	1.774%
16	10.022	1189	1196	1217	rBV	1054680	2010580	23.46%	2.554%
17	10.392	1252	1259	1272	rVB	1246305	2062045	24.06%	2.620%
18	10.539	1277	1284	1308	rBV	1047979	2146723	25.05%	2.727%
19	12.010	1529	1534	1536	rBV	12852	18013	0.21%	0.023%
20	13.686	1812	1819	1823	rBV	2396473	3447628	40.23%	4.380%
21	13.733	1823	1827	1846	rVB	899667	1330152	15.52%	1.690%
22	13.951	1857	1864	1875	rBV	2499834	3830763	44.70%	4.867%
23	14.174	1894	1902	1906	rBV5	6857	10061	0.12%	0.013%
24	14.262	1910	1917	1930	rBV2	1872984	2888571	33.70%	3.670%
25	14.486	1943	1955	1973	rBV	718169	1530316	17.86%	1.944%
26	14.715	1990	1994	2000	rVB4	12406	20952	0.24%	0.027%
27	14.868	2015	2020	2026	rVB3	6543	11744	0.14%	0.015%
28	15.080	2047	2056	2057	rBV4	7037	11943	0.14%	0.015%
29	15.109	2057	2061	2062	rVV2	13085	17540	0.20%	0.022%
30	15.127	2062	2064	2067	rVB3	9265	9975	0.12%	0.013%
31	15.262	2081	2087	2097	rBV	3551581	5060799	59.05%	6.429%
32	15.398	2104	2110	2122	rBV	1105116	1689057	19.71%	2.146%
33	15.504	2124	2128	2133	rVB2	36642	57641	0.67%	0.073%
34	15.692	2154	2160	2165	rVB5	5226	12300	0.14%	0.016%

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35	15.827	2178	2183	2190	rBV6	8450	19599	0.23%	0.025%
36	16.045	2219	2220	2226	rVB5	8640	10902	0.13%	0.014%
37	16.398	2276	2280	2284	rBV4	5645	9506	0.11%	0.012%
38	16.451	2286	2289	2296	rVV5	12395	21384	0.25%	0.027%
39	16.792	2342	2347	2348	rBV4	12332	12743	0.15%	0.016%
40	17.015	2379	2385	2392	rBV2	2586027	3715249	43.35%	4.720%
41	17.115	2395	2402	2417	rVV2	3854700	5625176	65.64%	7.146%
42	17.215	2417	2419	2423	rVB4	8012	8783	0.10%	0.011%
43	17.321	2433	2437	2440	rBV2	14187	18371	0.21%	0.023%
44	17.433	2450	2456	2459	rBV7	6473	13061	0.15%	0.017%
45	17.527	2469	2472	2475	rBV4	9170	9940	0.12%	0.013%
46	17.703	2497	2502	2507	rBV7	9657	15763	0.18%	0.020%
47	17.762	2509	2512	2515	rBV3	11510	16717	0.20%	0.021%
48	17.803	2515	2519	2524	rVV	67760	101692	1.19%	0.129%
49	17.868	2528	2530	2534	rVB5	7539	10128	0.12%	0.013%
50	17.927	2534	2540	2549	rBV	561926	869115	10.14%	1.104%
51	17.998	2549	2552	2561	rVB	31286	64784	0.76%	0.082%
52	18.215	2586	2589	2594	rVB5	12162	13873	0.16%	0.018%
53	18.545	2643	2645	2648	rVB4	9974	10187	0.12%	0.013%
54	18.862	2695	2699	2706	rVB8	18595	35330	0.41%	0.045%
55	19.062	2728	2733	2736	rBV2	65606	115004	1.34%	0.146%
56	19.092	2736	2738	2742	rVB5	22374	29764	0.35%	0.038%
57	19.215	2755	2759	2764	rBV	222372	297524	3.47%	0.378%
58	19.303	2771	2774	2780	rVB	42318	61956	0.72%	0.079%
59	19.421	2787	2794	2802	rBV	4744354	6810879	79.47%	8.653%
60	19.480	2802	2804	2808	rVB5	19474	22434	0.26%	0.029%
61	20.068	2901	2904	2911	rBV7	32616	55052	0.64%	0.070%
62	20.474	2970	2973	2978	rBV2	48113	48489	0.57%	0.062%
63	20.939	3048	3052	3059	rBV	328378	455733	5.32%	0.579%
64	21.215	3094	3099	3111	rBV	4080590	5359859	62.54%	6.809%
65	21.380	3123	3127	3131	rBV2	147090	179501	2.09%	0.228%
66	21.803	3196	3199	3206	rBV	254090	295928	3.45%	0.376%
67	22.256	3272	3276	3283	rVB	405928	517837	6.04%	0.658%
68	22.750	3356	3360	3366	rBV	481057	674090	7.87%	0.856%
69	23.274	3442	3449	3465	rVV	4164879	8570361	100.00%	10.888%
70	23.415	3465	3473	3490	rVB	2787921	5453299	63.63%	6.928%
71	23.927	3555	3560	3570	rVB	462403	814484	9.50%	1.035%

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Title : SVOA CALIBRATION

72	24.650	3678	3683	3690	rVB	347443	696708	8.13%	0.885%
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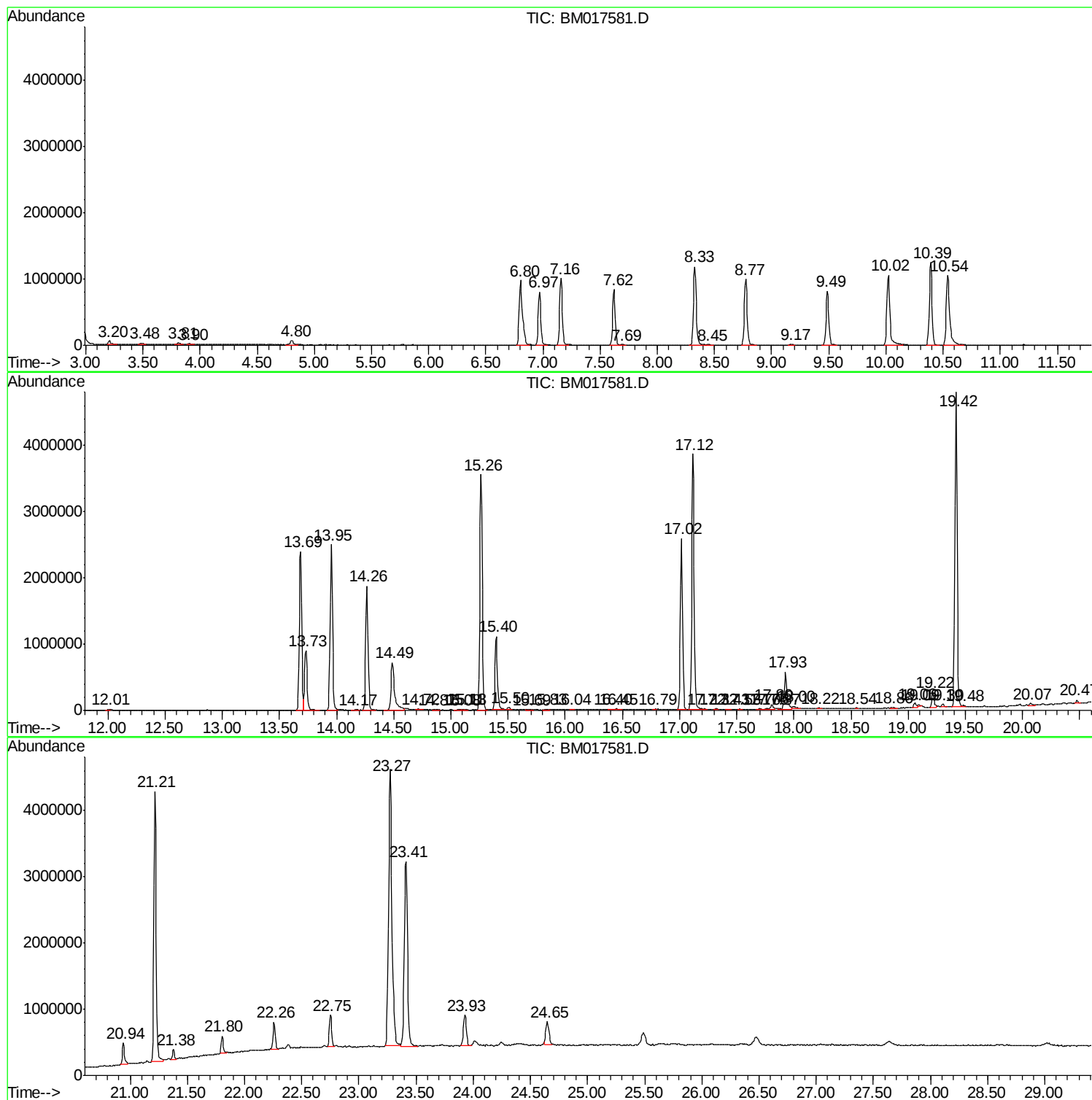
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : J5834-13
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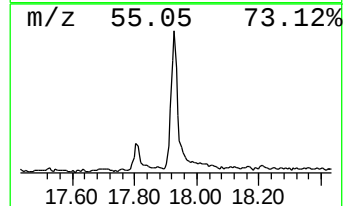
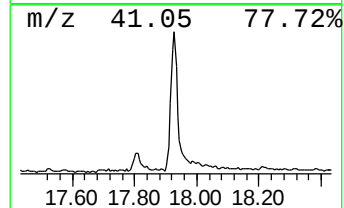
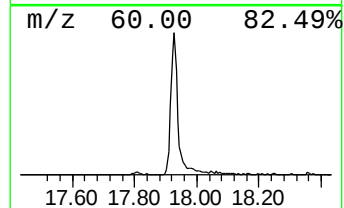
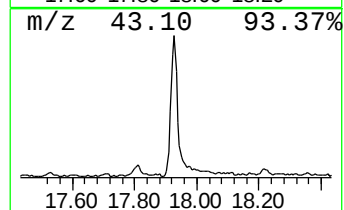
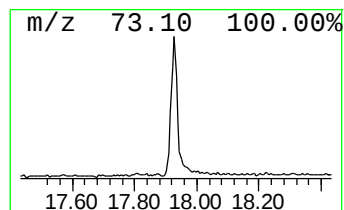
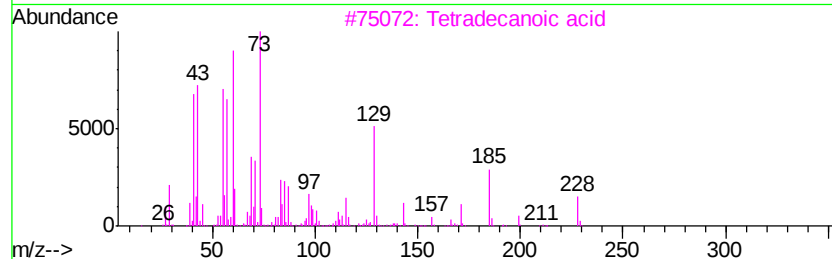
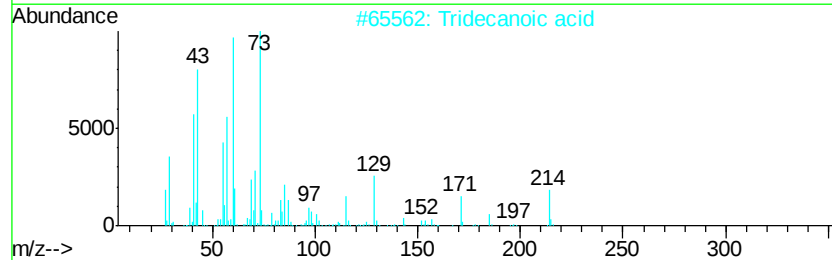
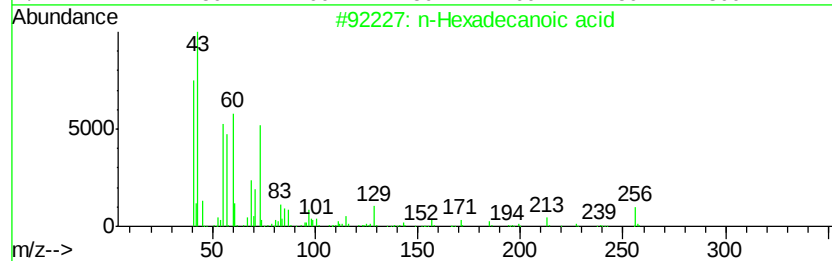
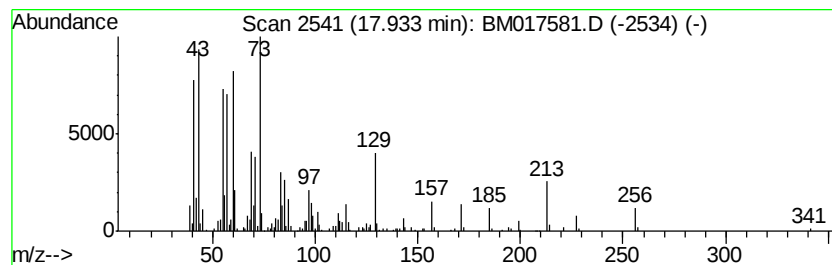
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.93	4.68 ng/ul	869115	Phenanthrene-d10		17.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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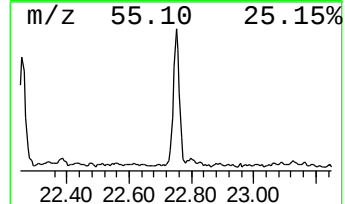
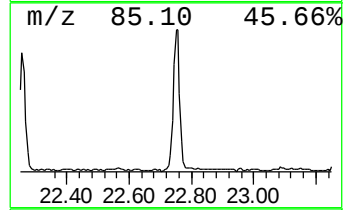
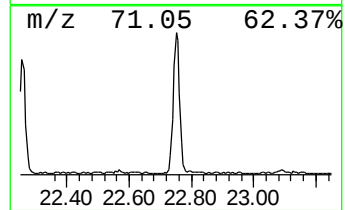
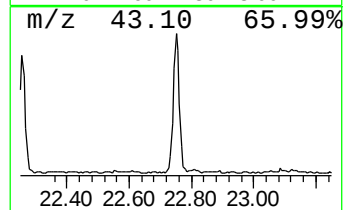
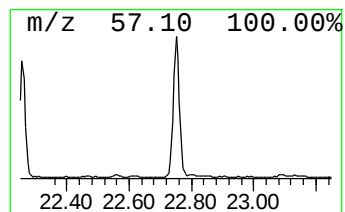
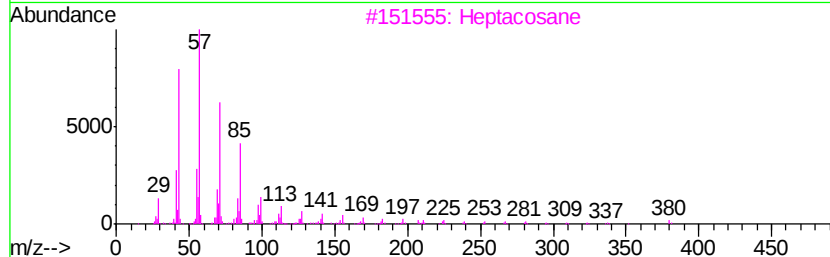
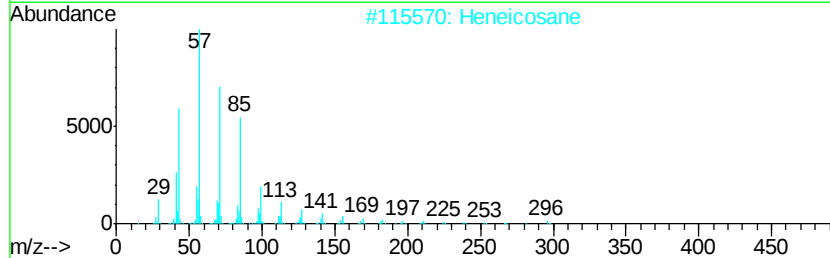
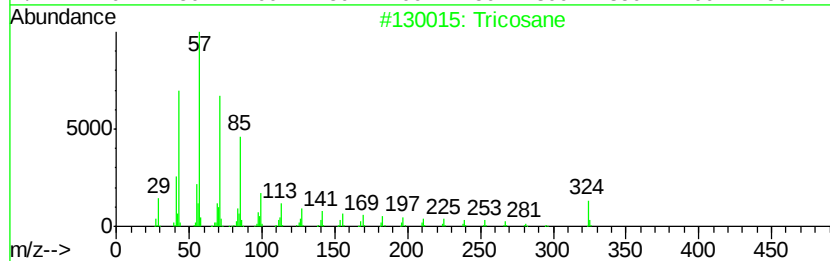
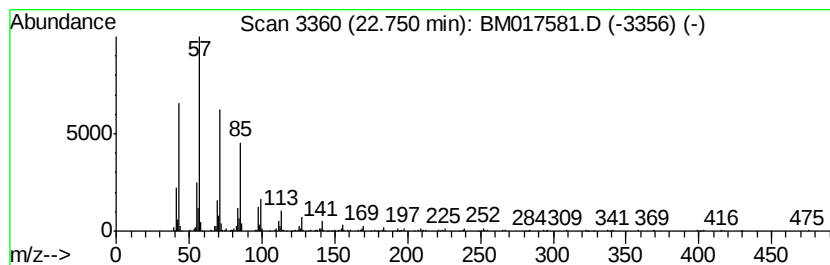
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	2.47 ng/ul	674090	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



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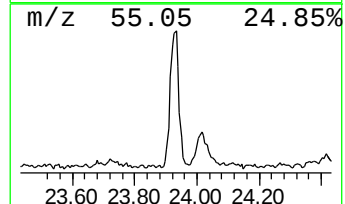
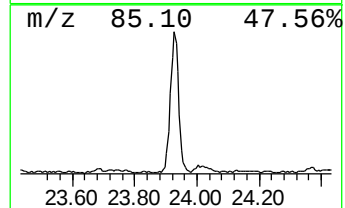
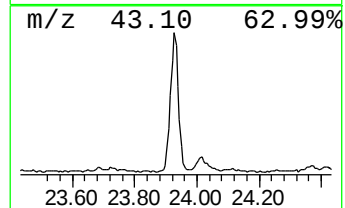
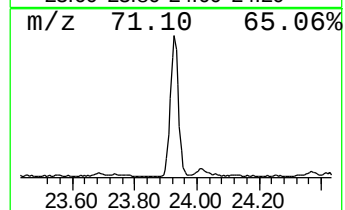
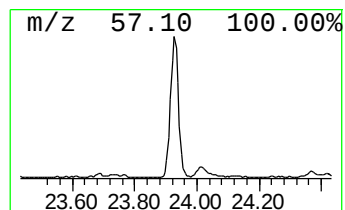
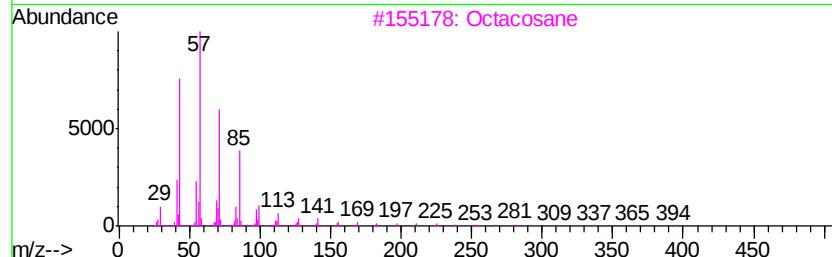
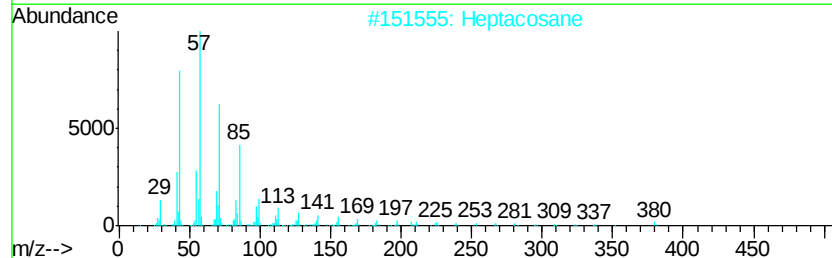
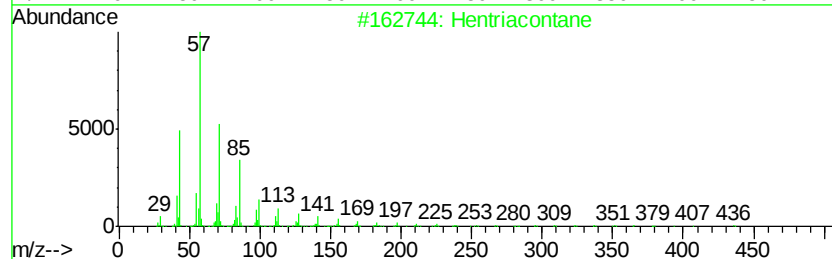
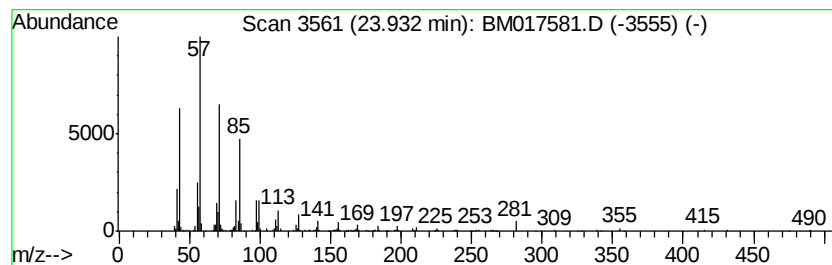
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.99 ng/ul	814484	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



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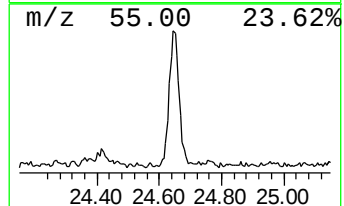
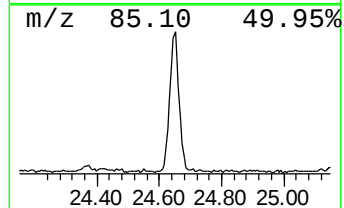
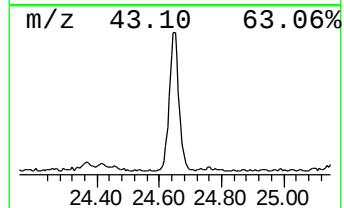
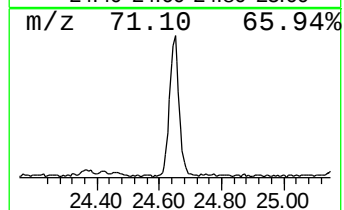
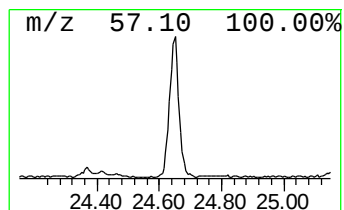
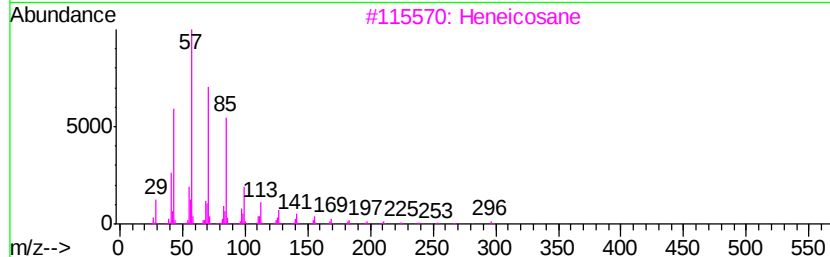
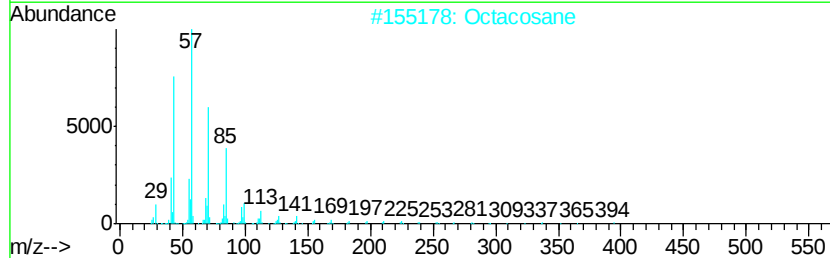
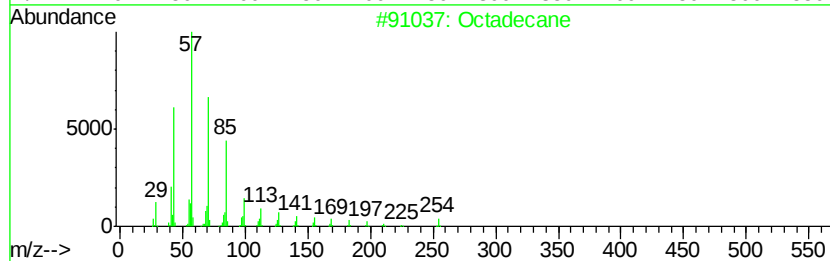
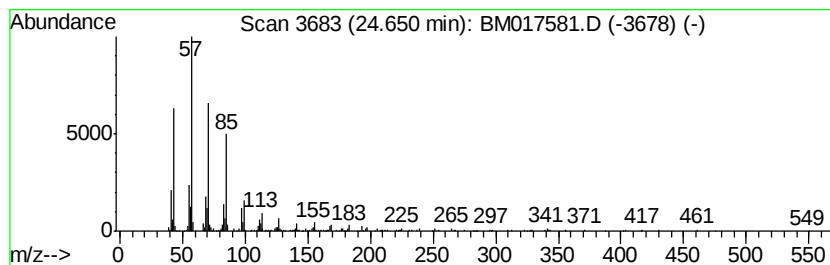
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	2.56 ng/ul	696708	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
Data File : BM017581.D
Acq On : 09 Nov 2018 00:00
Operator : MJ/SJ
Sample : J5834-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNR6

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	4.7	ng/ul	869115	4	17.02	3715250	20.0
(DEL) Alkane: Str...	22.75	2.5	ng/ul	674090	6	23.41	5453300	20.0
(DEL) Alkane: Str...	23.93	3.0	ng/ul	814484	6	23.41	5453300	20.0
(DEL) Alkane: Str...	24.65	2.6	ng/ul	696708	6	23.41	5453300	20.0