

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004682.D
 Acq On : 08 Mar 2019 20:27
 Operator : JU/SJ
 Sample : K1736-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF631

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-BN030719MA.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	3.228	37	41	47	rVB	4557	6243	1.02%	0.092%
2	4.846	313	316	319	rVB	1600	1757	0.29%	0.026%
3	6.881	657	662	671	rBB	65729	103398	16.93%	1.529%
4	7.063	688	693	702	rBB	52102	79869	13.07%	1.181%
5	7.251	719	725	731	rBB	74985	109208	17.88%	1.615%
6	7.722	799	805	811	rBB	93317	139251	22.80%	2.059%
7	8.416	918	923	930	rBB	99106	146643	24.01%	2.168%
8	8.881	996	1002	1009	rBB	72648	111974	18.33%	1.656%
9	9.234	1060	1062	1065	rBB	1374	1480	0.24%	0.022%
10	9.598	1118	1124	1129	rBB	59752	93025	15.23%	1.376%
11	10.122	1207	1213	1220	rBB	104072	159007	26.03%	2.351%
12	10.504	1272	1278	1285	rBB	147304	237154	38.82%	3.507%
13	10.651	1296	1303	1311	rBB	99865	159191	26.06%	2.354%
14	12.092	1546	1548	1551	rBB	1151	1306	0.21%	0.019%
15	13.769	1828	1833	1838	rBV	216665	295795	48.42%	4.374%
16	13.816	1838	1841	1846	rVB	37274	46461	7.61%	0.687%
17	14.057	1875	1882	1889	rBB	238630	339297	55.54%	5.017%
18	14.363	1928	1934	1940	rBB2	241785	356952	58.43%	5.278%
19	14.563	1963	1968	1975	rBB	63107	82495	13.50%	1.220%
20	15.357	2097	2103	2109	rBB	322872	449995	73.66%	6.654%
21	15.480	2119	2124	2129	rBB	63481	79142	12.96%	1.170%
22	15.592	2141	2143	2146	rBB	1503	1669	0.27%	0.025%
23	16.186	2241	2244	2247	rBB	834	1061	0.17%	0.016%
24	16.574	2307	2310	2312	rBB	826	939	0.15%	0.014%
25	16.892	2362	2364	2367	rBB	620	726	0.12%	0.011%
26	17.110	2395	2401	2407	rBB2	337939	451669	73.94%	6.679%
27	17.157	2407	2409	2412	rBB	705	766	0.13%	0.011%
28	17.210	2412	2418	2426	rBB	375428	499252	81.73%	7.383%
29	17.874	2527	2531	2534	rBB	1896	2617	0.43%	0.039%
30	17.939	2541	2542	2546	rBV	664	747	0.12%	0.011%
31	17.992	2546	2551	2561	rVV	41278	56741	9.29%	0.839%
32	18.068	2561	2564	2567	rVB	1672	2163	0.35%	0.032%
33	18.257	2594	2596	2597	rBV	685	611	0.10%	0.009%
34	18.280	2597	2600	2602	rVV	2162	2267	0.37%	0.034%

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35	18.433	2624	2626	2629	rVB	786	852	0.14%	0.013%
36	18.492	2629	2636	2640	rBV	2385	4815	0.79%	0.071%
37	18.545	2640	2645	2648	rBV2	406	1000	0.16%	0.015%
38	18.586	2648	2652	2654	rVV	1377	1311	0.21%	0.019%
39	18.727	2672	2676	2677	rBV2	441	683	0.11%	0.010%
40	18.745	2677	2679	2685	rVB	1214	1703	0.28%	0.025%
41	18.839	2691	2695	2699	rBV	8908	11050	1.81%	0.163%
42	18.915	2702	2708	2713	rBV4	4810	8853	1.45%	0.131%
43	19.139	2741	2746	2748	rBV	4154	5495	0.90%	0.081%
44	19.280	2766	2770	2778	rBV	15877	21759	3.56%	0.322%
45	19.392	2784	2789	2793	rBV2	7242	9346	1.53%	0.138%
46	19.457	2796	2800	2802	rVV	1326	1505	0.25%	0.022%
47	19.509	2802	2809	2818	rVB	461436	610869	100.00%	9.033%
48	19.851	2864	2867	2869	rBV2	430	677	0.11%	0.010%
49	19.927	2874	2880	2885	rBV	2439	3569	0.58%	0.053%
50	19.980	2885	2889	2892	rVV2	920	1438	0.24%	0.021%
51	20.039	2895	2899	2906	rVB	9078	10525	1.72%	0.156%
52	20.409	2959	2962	2964	rBV	2414	2497	0.41%	0.037%
53	20.480	2973	2974	2978	rBV3	821	1126	0.18%	0.017%
54	20.539	2980	2984	2988	rVV	15846	16835	2.76%	0.249%
55	20.574	2988	2990	2993	rVV2	764	757	0.12%	0.011%
56	20.609	2994	2996	3001	rVV2	869	965	0.16%	0.014%
57	20.662	3001	3005	3008	rVV2	3165	3455	0.57%	0.051%
58	20.727	3013	3016	3018	rVV2	1231	939	0.15%	0.014%
59	20.880	3040	3042	3045	rVB3	1187	985	0.16%	0.015%
60	21.003	3059	3063	3074	rVB	54614	69133	11.32%	1.022%
61	21.139	3084	3086	3090	rBV3	961	1360	0.22%	0.020%
62	21.203	3094	3097	3101	rBV	2921	4347	0.71%	0.064%
63	21.309	3109	3115	3121	rVB	416155	516577	84.56%	7.639%
64	21.439	3134	3137	3141	rBV	39374	42730	6.99%	0.632%
65	21.709	3181	3183	3186	rBV	2286	3156	0.52%	0.047%
66	21.880	3207	3212	3216	rBV	47501	57256	9.37%	0.847%
67	22.339	3285	3290	3295	rBV	63407	76770	12.57%	1.135%
68	22.468	3309	3312	3316	rVB2	6024	7013	1.15%	0.104%
69	22.845	3371	3376	3382	rVB	62283	88549	14.50%	1.309%
70	23.421	3466	3474	3484	rVB2	311884	562209	92.03%	8.314%
71	23.568	3491	3499	3508	rVB	231988	427602	70.00%	6.323%

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Title : SVOA CALIBRATION

72	24.062	3577	3583	3590	rVB	43133	77586	12.70%	1.147%
73	24.815	3704	3711	3719	rVB	26217	57269	9.38%	0.847%
74	25.686	3854	3859	3866	rVB	11831	27058	4.43%	0.400%

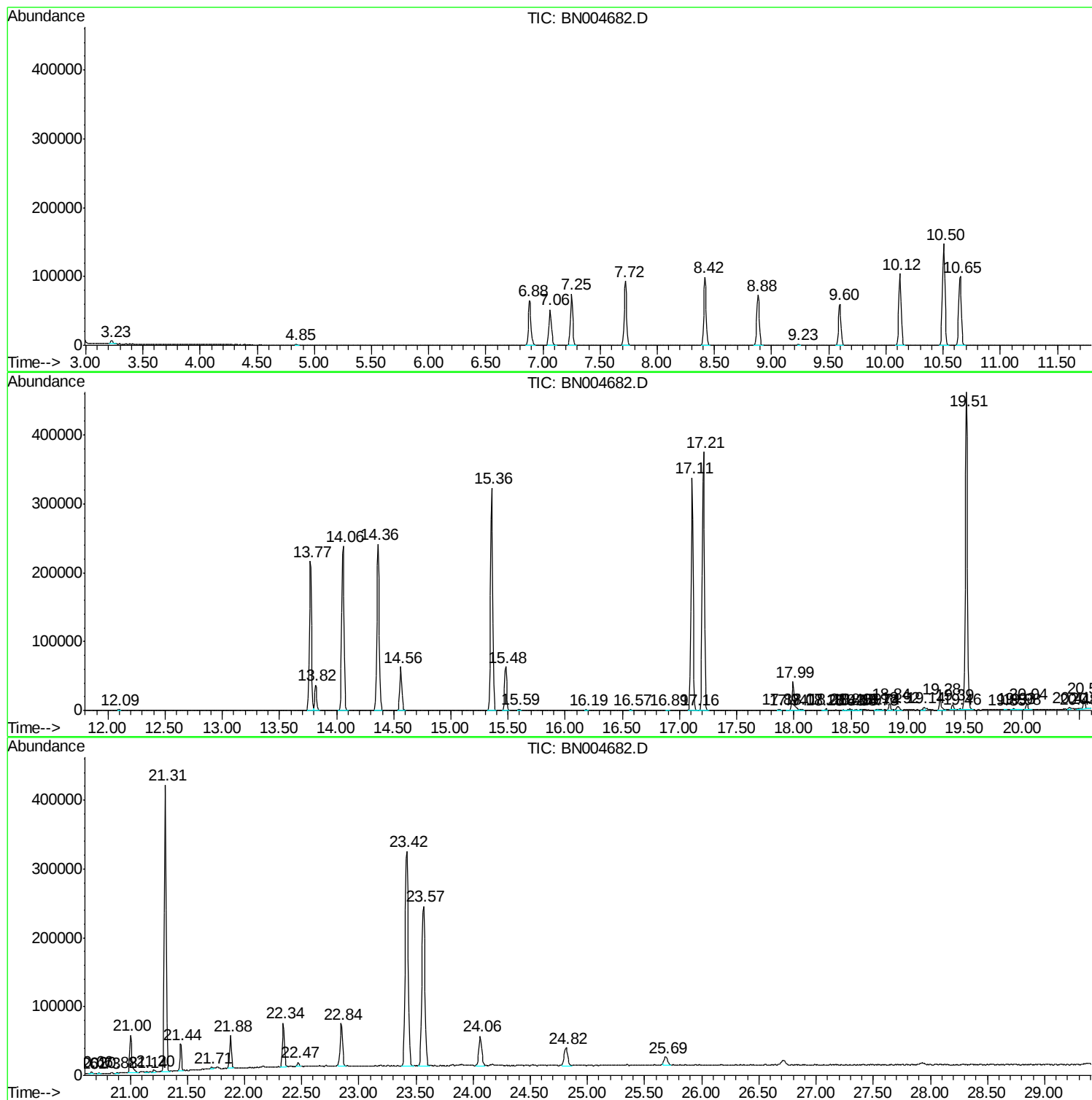
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
Data File : BN004682.D
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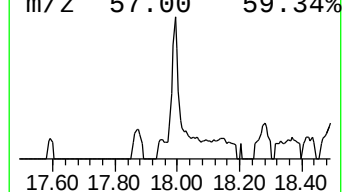
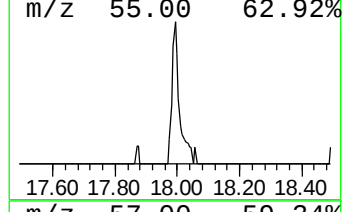
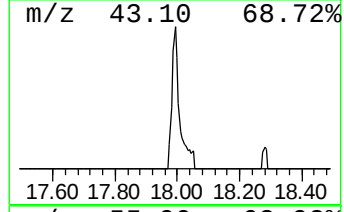
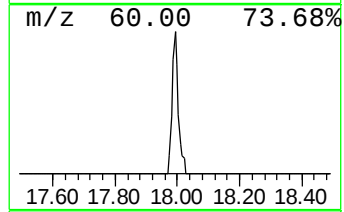
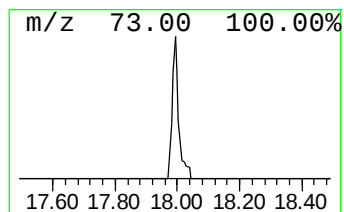
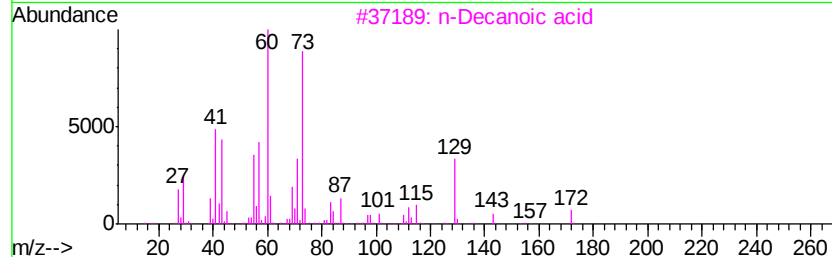
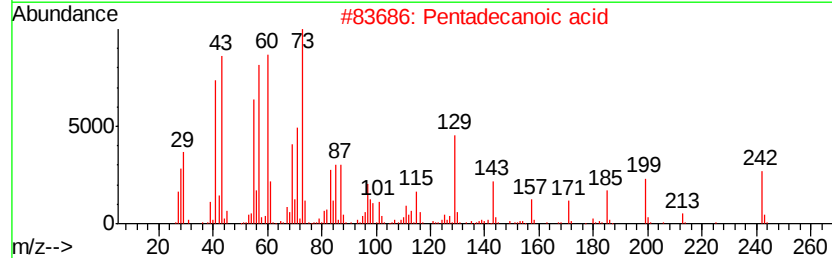
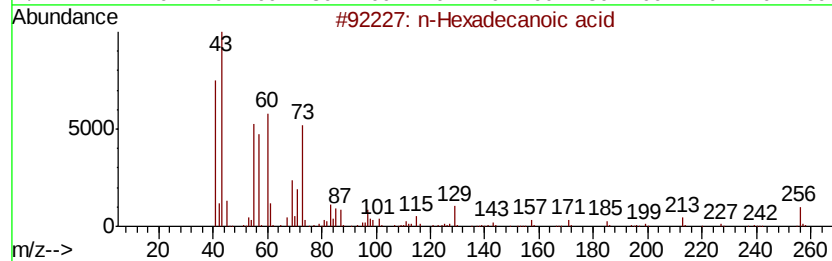
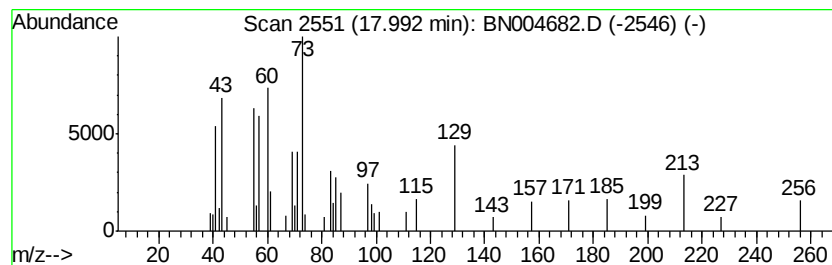
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.99	2.51 ng/ul	56741	Phenanthrene-d10		17.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			n-Decanoic acid	172	C10H20O2	000334-48-5	59
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
5			Sedoheptulosan	192	C7H12O6	000469-90-9	22



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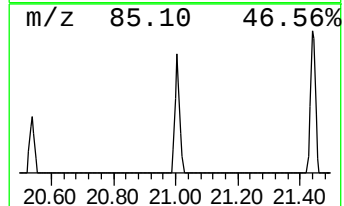
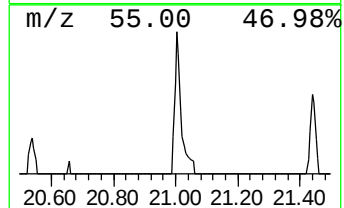
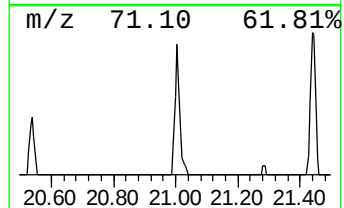
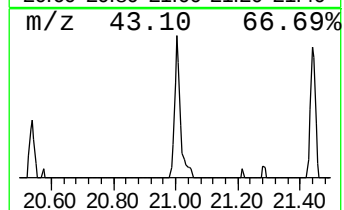
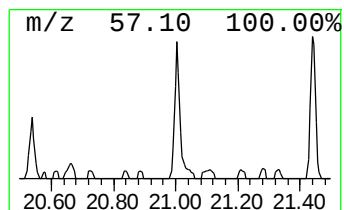
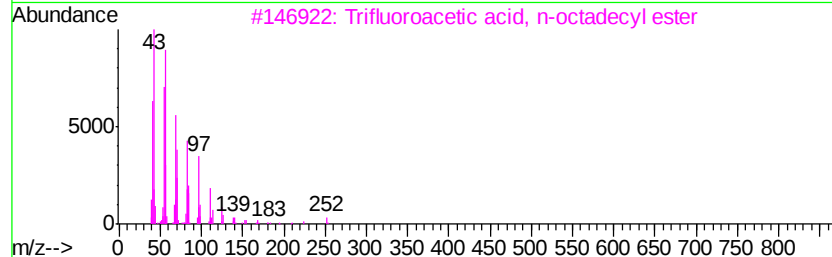
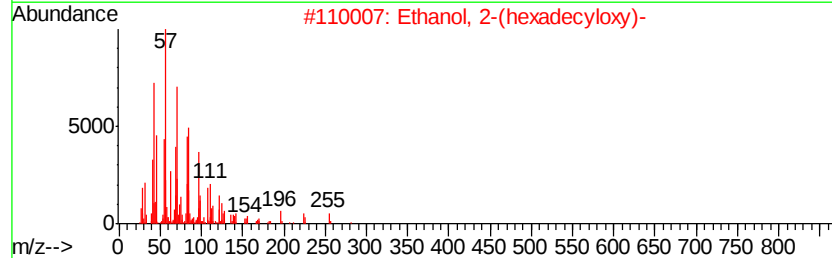
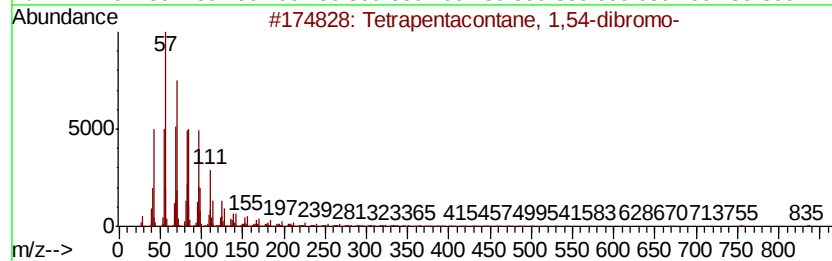
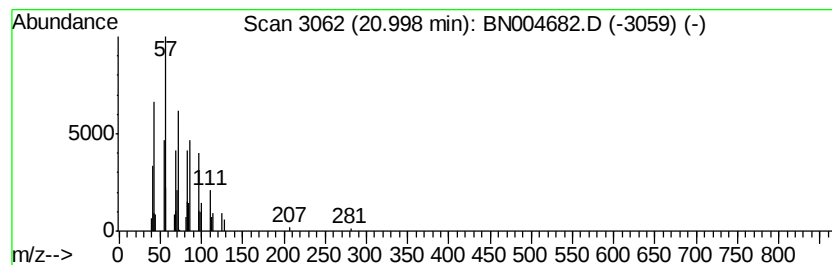
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetrapentacontane, 1,54-dib... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.68 ng/ul	69133	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	86
2		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	72
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	64
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	62
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	62



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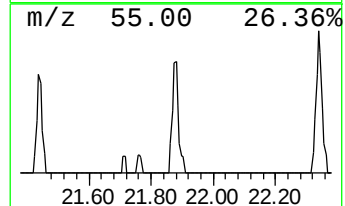
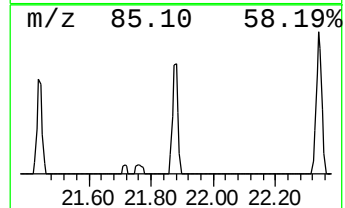
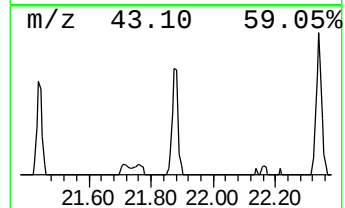
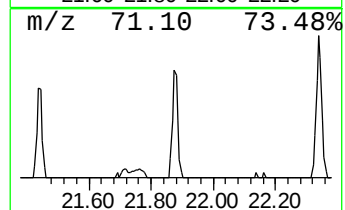
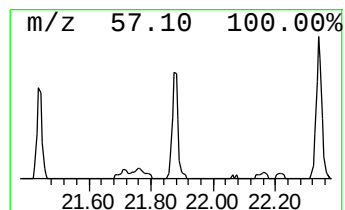
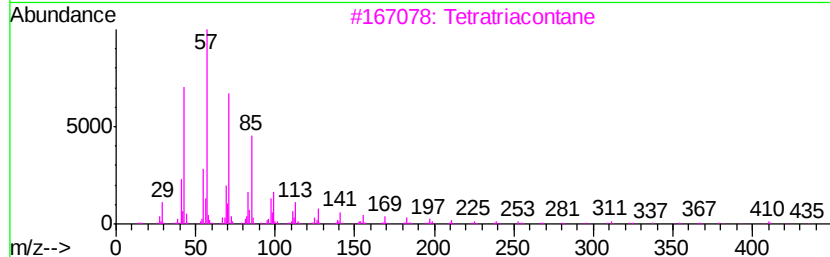
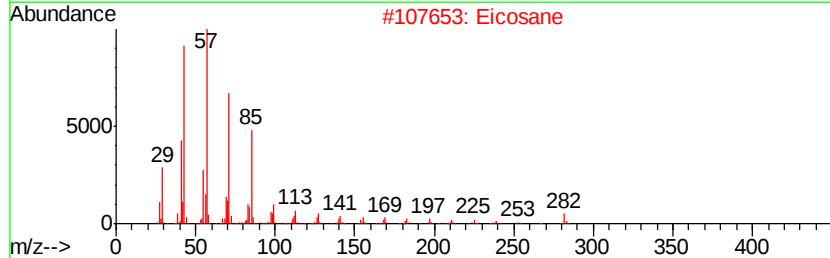
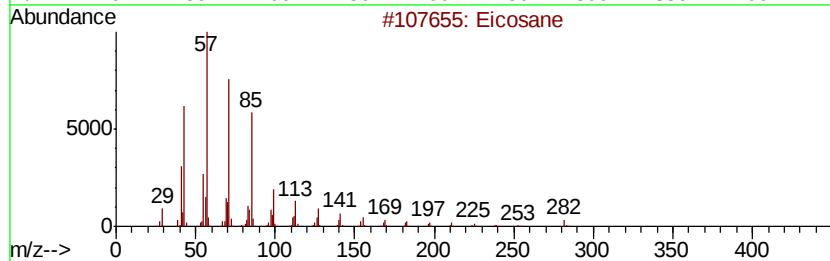
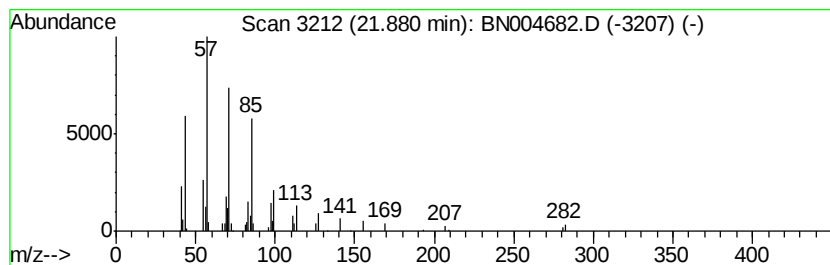
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	2.22 ng/ul	57256	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	94
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane	282	C20H42	000112-95-8	91



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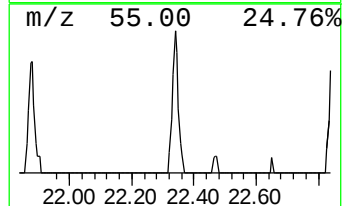
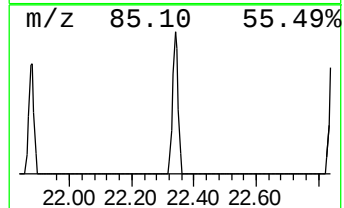
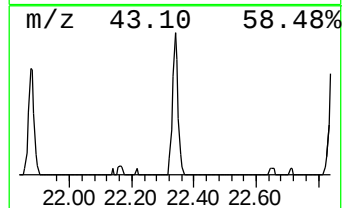
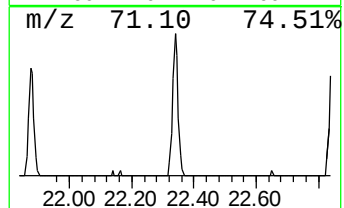
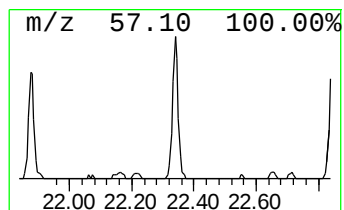
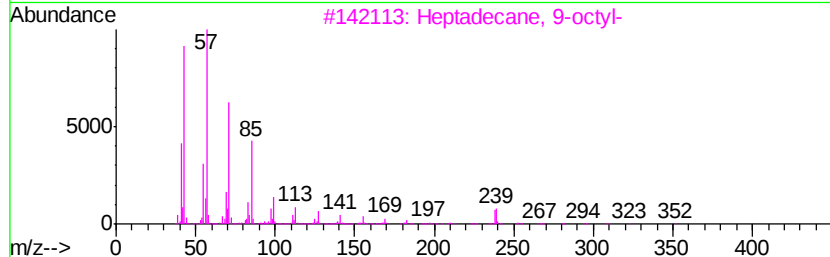
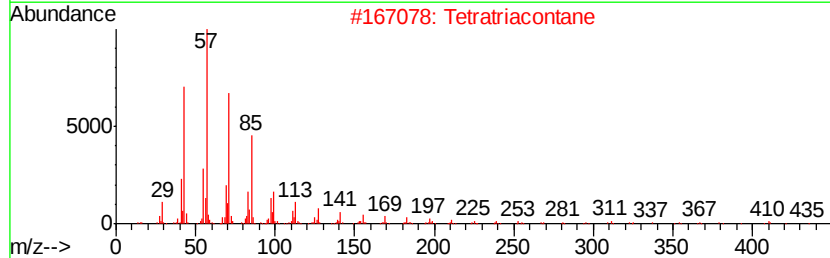
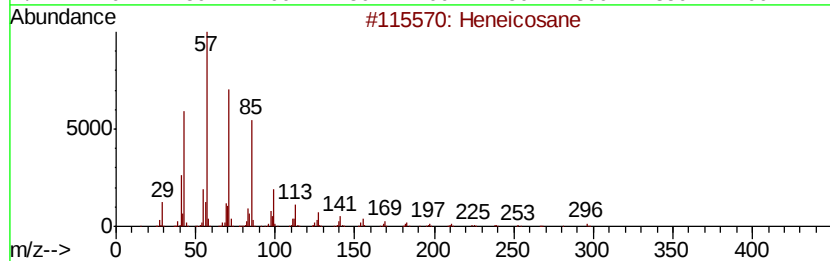
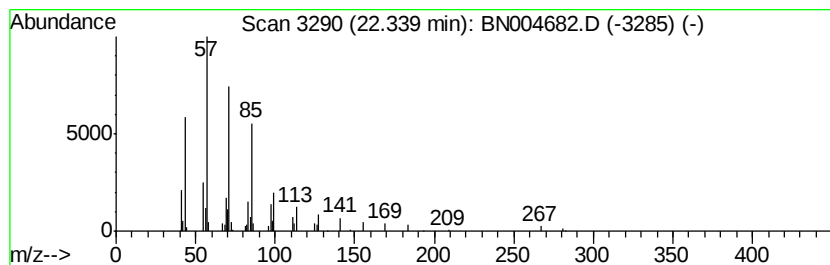
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.97 ng/ul	76770	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004682.D
Acq On : 08 Mar 2019 20:27
Operator : JU/SJ
Sample : K1736-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF631

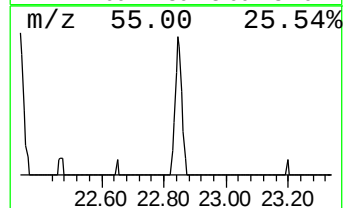
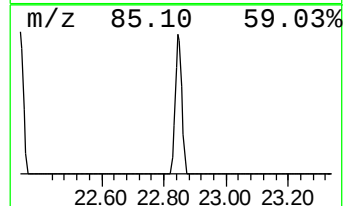
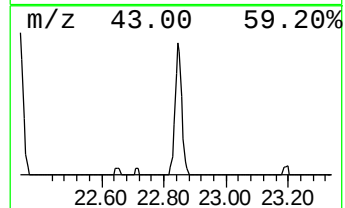
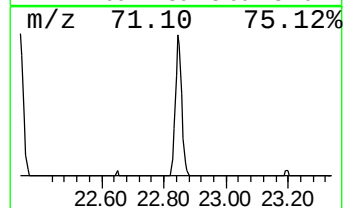
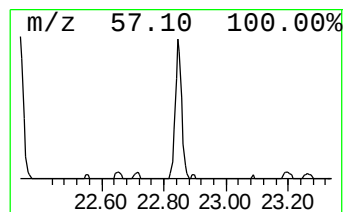
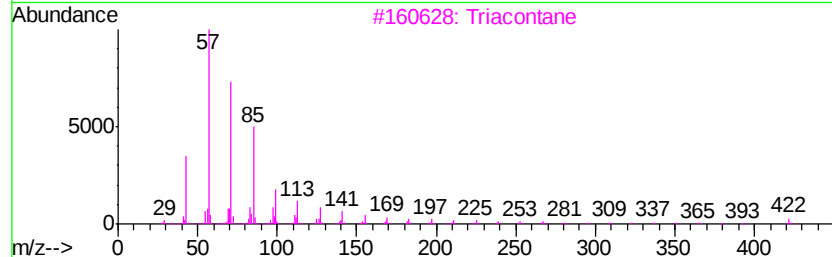
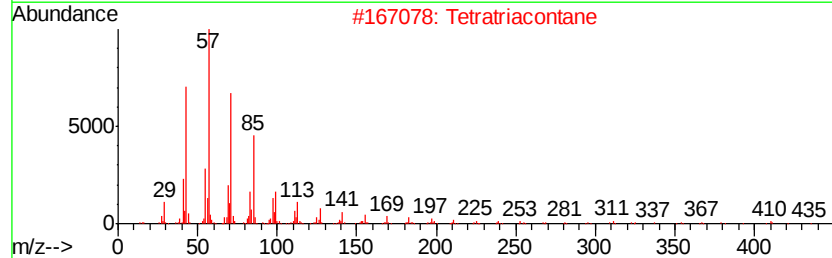
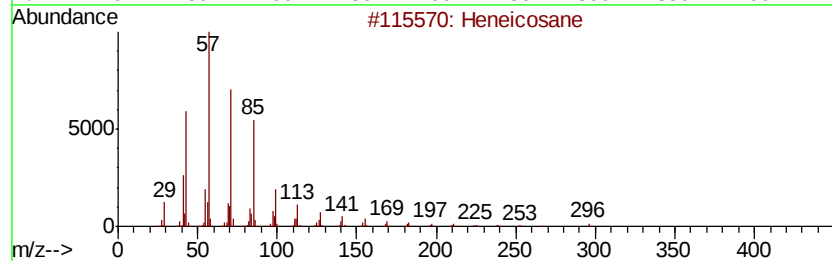
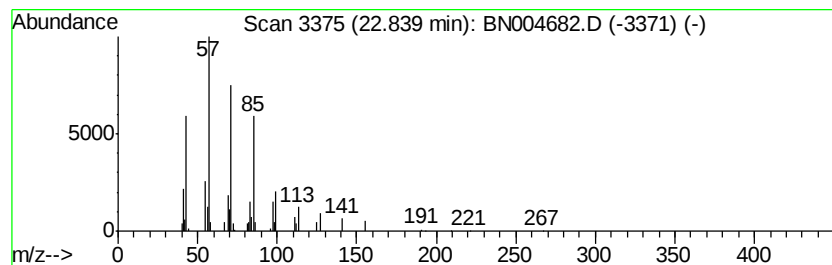
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	4.14 ng/ul	88549	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004682.D
Acq On : 08 Mar 2019 20:27
Operator : JU/SJ
Sample : K1736-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF631

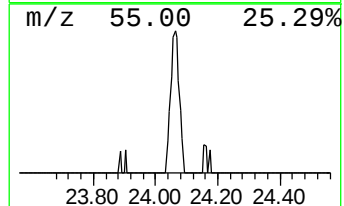
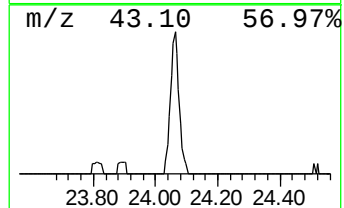
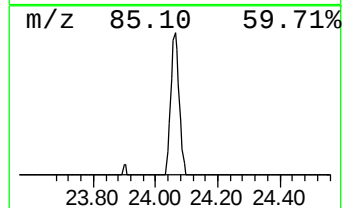
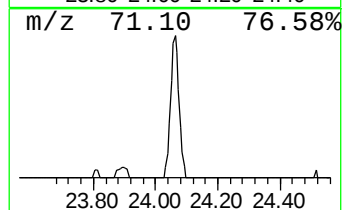
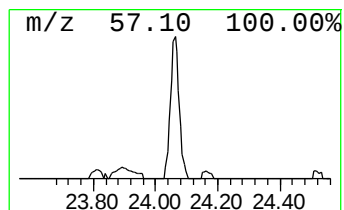
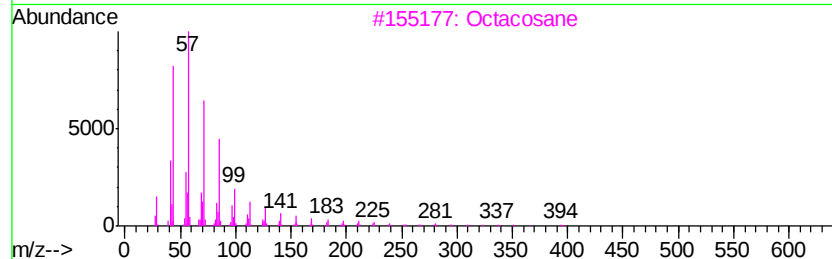
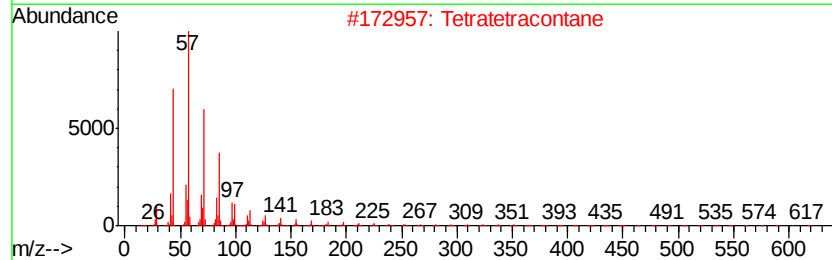
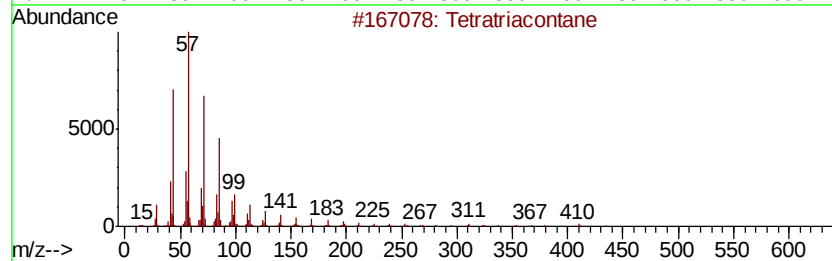
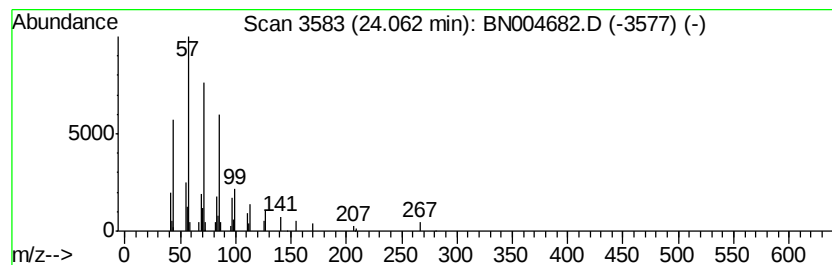
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	3.63 ng/ul	77586	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
Data File : BN004682.D
Acq On : 08 Mar 2019 20:27
Operator : JU/SJ
Sample : K1736-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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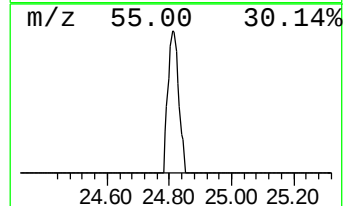
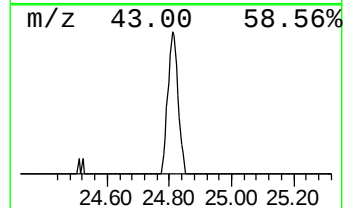
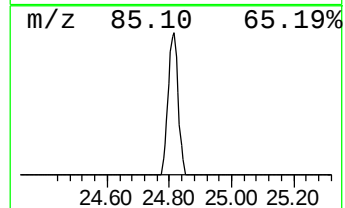
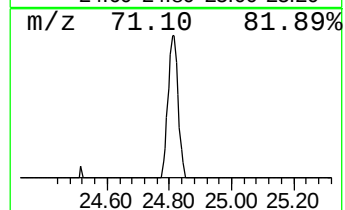
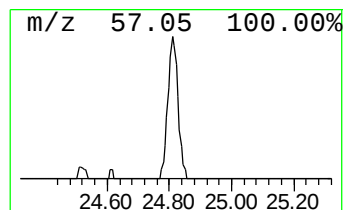
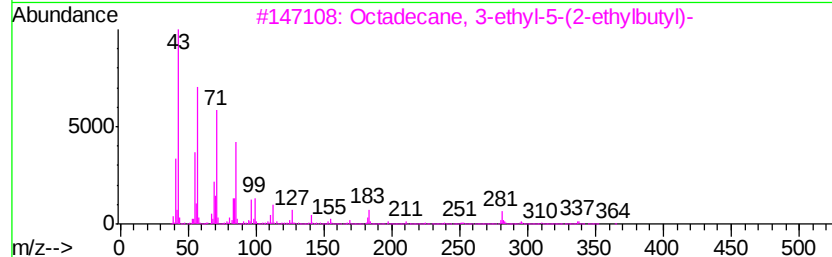
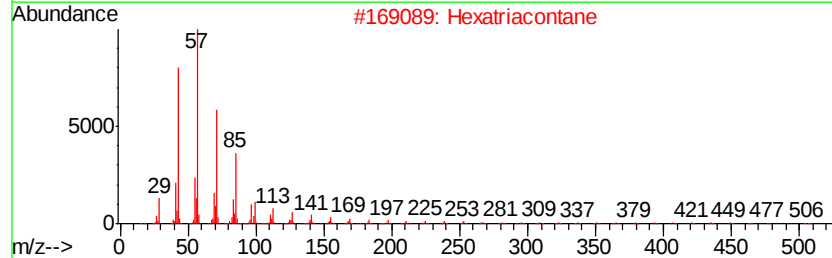
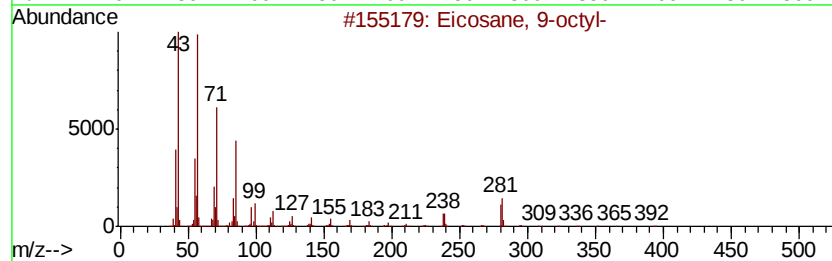
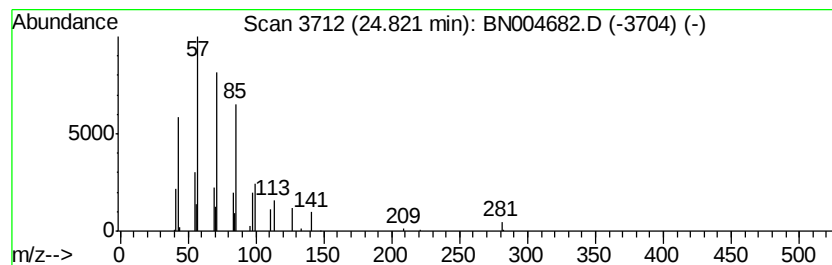
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	2.68 ng/ul	57269	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
4		Tetrapentacontane	759	C54H110	005856-66-6	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
Data File : BN004682.D
Acq On : 08 Mar 2019 20:27
Operator : JU/SJ
Sample : K1736-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF631

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.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	17.99	2.5	ng/ul	56741	4	17.11	451669	20.0
Tetrapentacontane...	21.00	2.7	ng/ul	69133	5	21.31	516577	20.0
(DEL) Alkane: Str...	21.88	2.2	ng/ul	57256	5	21.31	516577	20.0
(DEL) Alkane: Str...	22.34	3.0	ng/ul	76770	5	21.31	516577	20.0
(DEL) Alkane: Str...	22.84	4.1	ng/ul	88549	6	23.57	427602	20.0
(DEL) Alkane: Str...	24.06	3.6	ng/ul	77586	6	23.57	427602	20.0
(DEL) Alkane: Str...	24.82	2.7	ng/ul	57269	6	23.57	427602	20.0