

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030519\
 Data File : BN004626.D
 Acq On : 05 Mar 2019 15:49
 Operator : JU/SJ
 Sample : K1626-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF663

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-BN020719MA.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	3.234	38	42	50	rVB	3032	3970	0.48%	0.060%
2	3.752	127	130	132	rVV	839	861	0.10%	0.013%
3	4.846	314	316	321	rVB	764	1101	0.13%	0.017%
4	6.893	657	664	673	rVB	42147	65607	7.96%	0.995%
5	7.069	689	694	704	rBV	32680	50518	6.13%	0.766%
6	7.263	721	727	733	rVB	44971	68529	8.31%	1.039%
7	7.728	800	806	812	rBV	79586	124339	15.08%	1.885%
8	8.422	919	924	932	rVB	58421	87763	10.64%	1.331%
9	8.893	998	1004	1011	rBV	42703	67192	8.15%	1.019%
10	9.246	1060	1064	1068	rVB	1626	2220	0.27%	0.034%
11	9.604	1119	1125	1131	rBV	33906	50337	6.11%	0.763%
12	10.134	1209	1215	1221	rVB	64658	98780	11.98%	1.498%
13	10.516	1272	1280	1288	rVB	136319	214430	26.01%	3.251%
14	10.657	1297	1304	1311	rVB	47875	74186	9.00%	1.125%
15	13.781	1829	1835	1839	rBV	125839	167704	20.34%	2.543%
16	13.828	1839	1843	1847	rVB	16023	19634	2.38%	0.298%
17	14.063	1876	1883	1891	rVB	149030	203464	24.68%	3.085%
18	14.369	1929	1935	1942	rVB2	210945	315233	38.23%	4.780%
19	14.569	1964	1969	1974	rBV	33840	45722	5.55%	0.693%
20	15.363	2099	2104	2110	rBV	203599	282959	34.32%	4.290%
21	15.486	2121	2125	2130	rBV	23890	28295	3.43%	0.429%
22	15.604	2142	2145	2147	rBB	969	837	0.10%	0.013%
23	15.963	2205	2206	2209	rBV	1636	1151	0.14%	0.017%
24	16.651	2320	2323	2326	rBV	934	1015	0.12%	0.015%
25	17.122	2397	2403	2408	rBV	301559	413093	50.10%	6.263%
26	17.216	2413	2419	2427	rBV2	232054	308450	37.41%	4.677%
27	17.886	2529	2533	2536	rVB	1898	1855	0.22%	0.028%
28	17.998	2549	2552	2562	rVB	27418	35545	4.31%	0.539%
29	19.151	2742	2748	2751	rBV2	2730	4333	0.53%	0.066%
30	19.180	2751	2753	2761	rVB3	3686	5248	0.64%	0.080%
31	19.286	2767	2771	2776	rBV	10578	14343	1.74%	0.217%
32	19.380	2785	2787	2789	rBV	1010	953	0.12%	0.014%
33	19.404	2789	2791	2794	rVV	1848	2153	0.26%	0.033%
34	19.469	2798	2802	2805	rVV2	1065	1734	0.21%	0.026%

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35	19.522	2805	2811	2820	rVV	305101	405088	49.13%	6.142%
36	19.757	2848	2851	2852	rBV	954	873	0.11%	0.013%
37	19.827	2861	2863	2865	rBV2	777	864	0.10%	0.013%
38	20.027	2894	2897	2898	rBV3	1292	1136	0.14%	0.017%
39	20.051	2899	2901	2904	rVB	2750	2789	0.34%	0.042%
40	20.245	2931	2934	2936	rBV3	972	1323	0.16%	0.020%
41	20.333	2947	2949	2953	rBV4	1087	923	0.11%	0.014%
42	20.416	2957	2963	2965	rBV4	2426	4775	0.58%	0.072%
43	20.498	2974	2977	2979	rBV4	1353	1434	0.17%	0.022%
44	20.551	2982	2986	2992	rBV4	5393	9580	1.16%	0.145%
45	20.621	2992	2998	3003	rVV2	35926	56205	6.82%	0.852%
46	20.957	3051	3055	3062	rBV3	21385	35832	4.35%	0.543%
47	21.021	3062	3066	3075	rBV2	30017	47850	5.80%	0.725%
48	21.168	3087	3091	3097	rBV2	9964	15289	1.85%	0.232%
49	21.321	3111	3117	3122	rBV	521075	640778	77.72%	9.715%
50	21.416	3130	3133	3136	rVB3	5865	6225	0.75%	0.094%
51	21.457	3137	3140	3143	rBV2	14681	14532	1.76%	0.220%
52	21.745	3185	3189	3194	rVB	58168	68003	8.25%	1.031%
53	21.892	3211	3214	3220	rBV	23477	27303	3.31%	0.414%
54	22.357	3289	3293	3299	rBV	41969	58492	7.09%	0.887%
55	22.868	3376	3380	3385	rVB	51474	68338	8.29%	1.036%
56	23.439	3470	3477	3488	rBV	306218	554590	67.26%	8.409%
57	23.586	3495	3502	3517	rVB2	333840	633391	76.82%	9.603%
58	24.092	3582	3588	3597	rVB	59206	116901	14.18%	1.772%
59	24.839	3709	3715	3724	rVB2	47163	103630	12.57%	1.571%
60	25.721	3859	3865	3876	rVB2	31096	78622	9.54%	1.192%
61	26.756	4035	4041	4050	rVB2	18980	52632	6.38%	0.798%
62	27.962	4234	4246	4269	rBV3	218388	824506	100.00%	12.501%

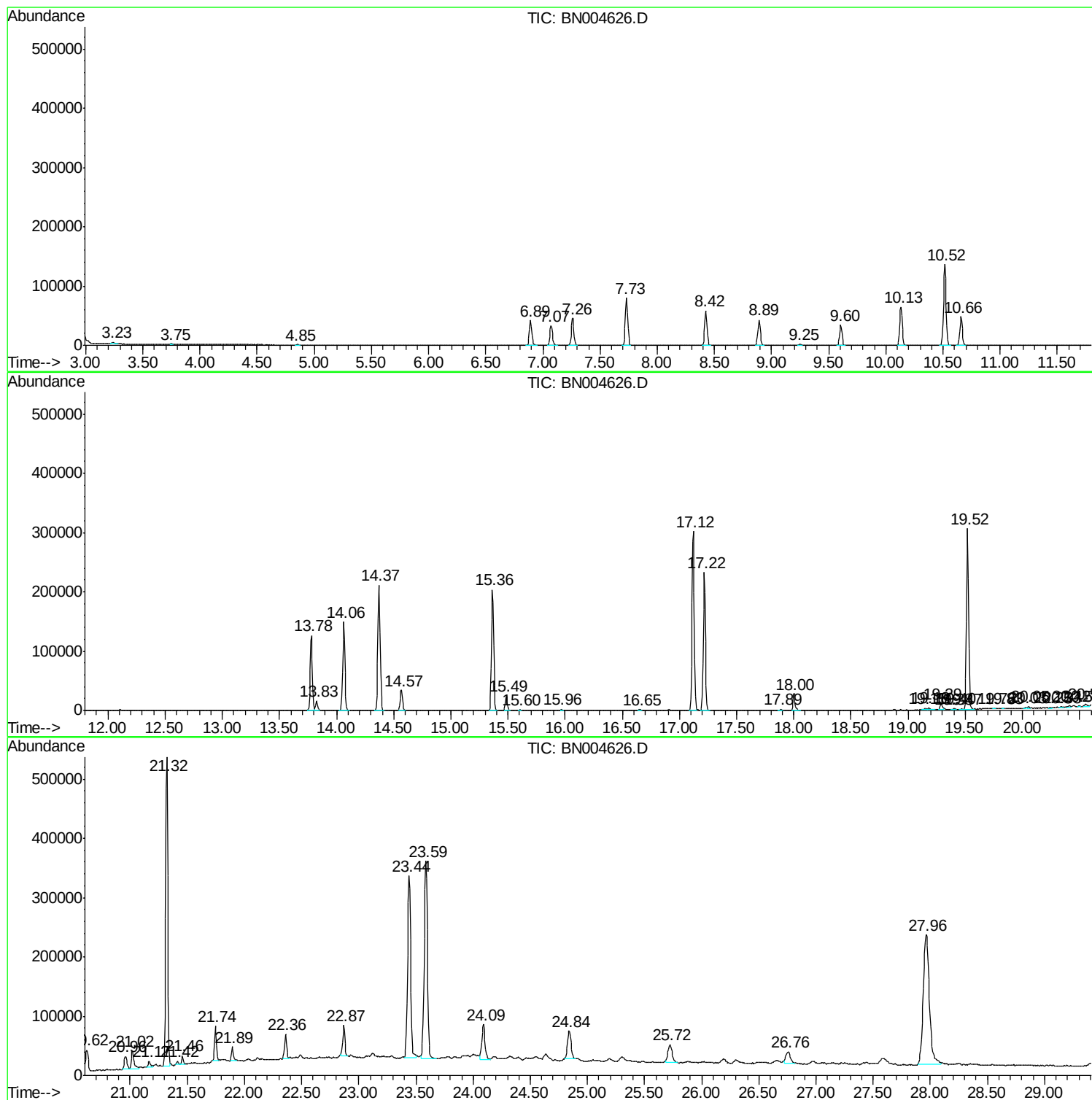
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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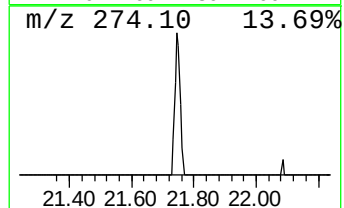
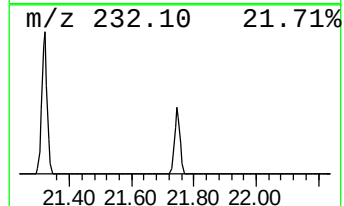
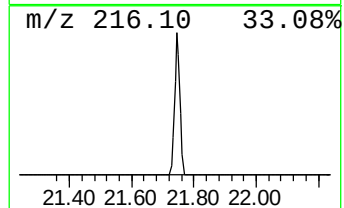
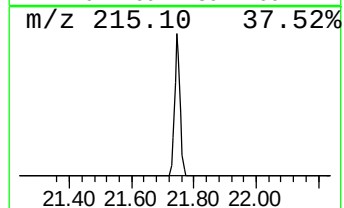
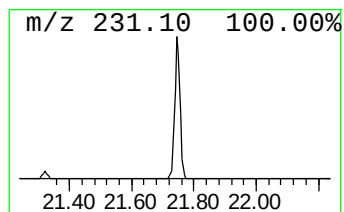
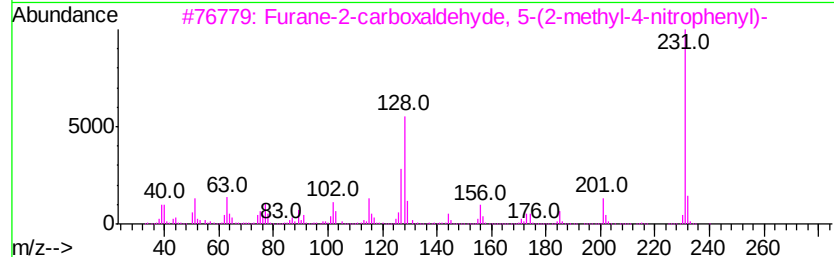
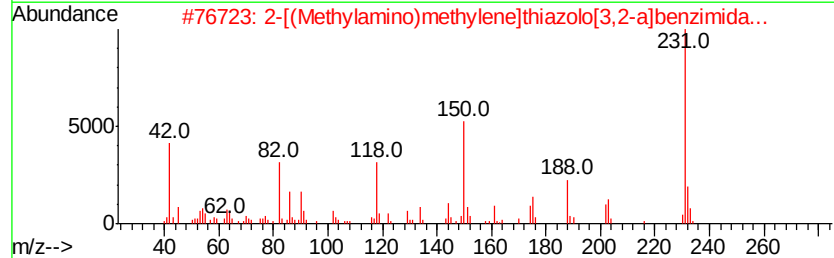
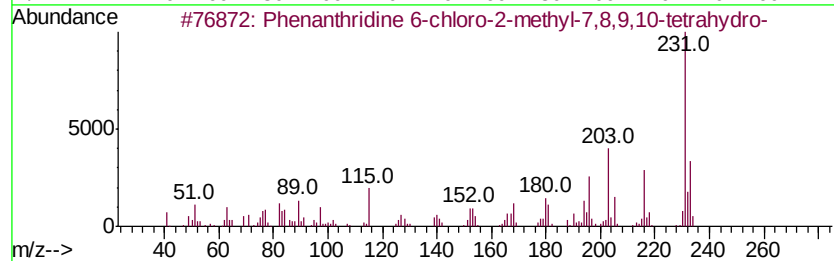
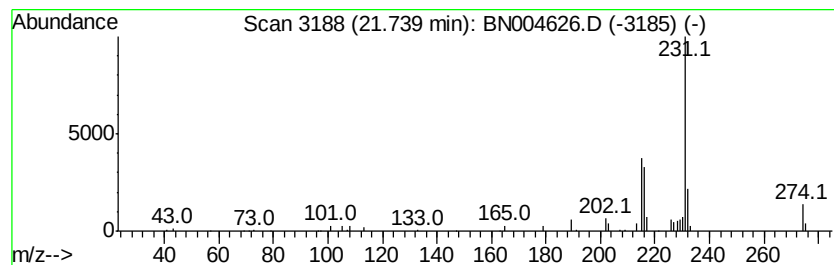
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthridine 6-chloro-2-m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.12 ng/ul	68003	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthridine 6-chloro-2-methyl...	231	C14H14ClN	035417-77-7	53
2		2-[(Methylamino)methylenelthiazo...	231	C11H9N3OS	072740-41-1	49
3		Furane-2-carboxaldehyde, 5-(2-me...	231	C12H9NO4	329222-70-0	47
4		Pyrimido[5,4-b]pyrido[3,2-d]thie...	231	C11H9N3OS	201681-22-3	40
5		Benzylidene-.beta.-naphthylamine	231	C17H13N	000891-32-7	38



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ClientSampled :
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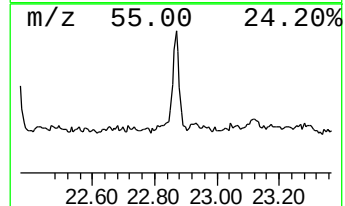
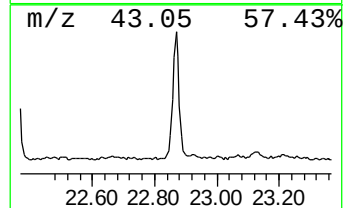
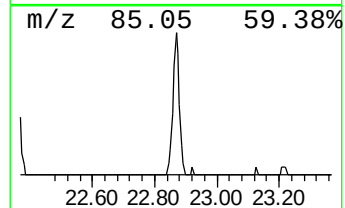
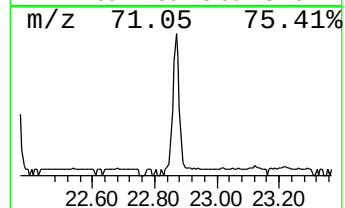
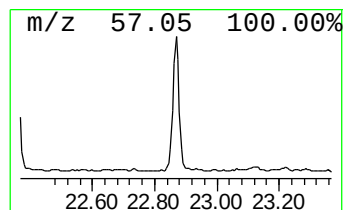
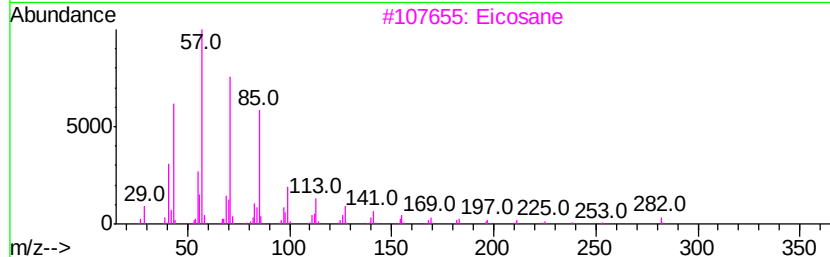
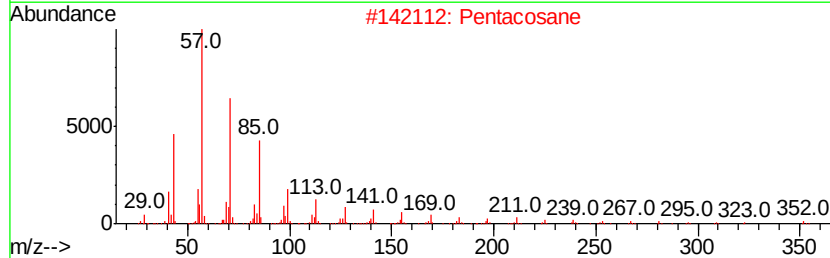
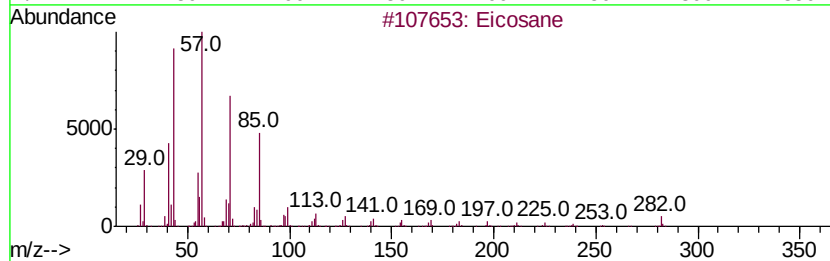
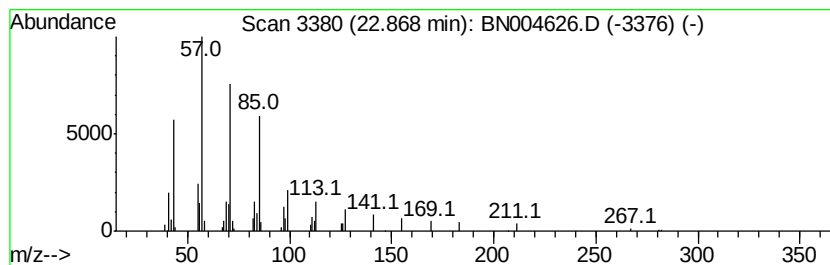
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	2.16 ng/ul	68338	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Pentacosane	352	C25H52	000629-99-2	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Eicosane	282	C20H42	000112-95-8	91



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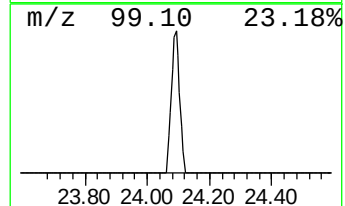
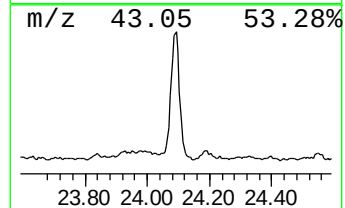
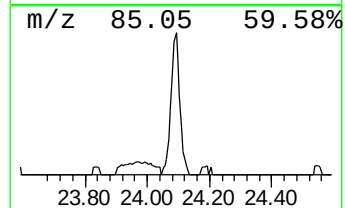
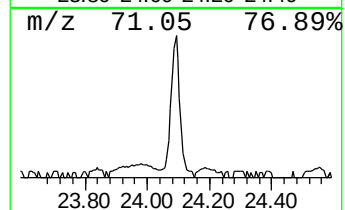
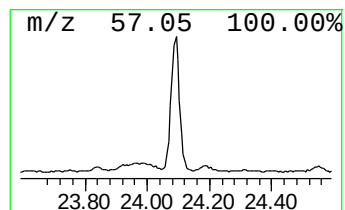
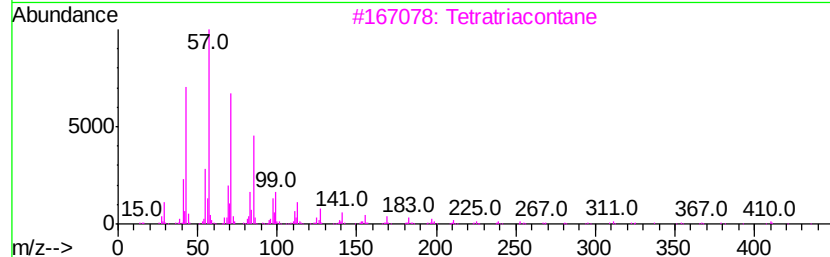
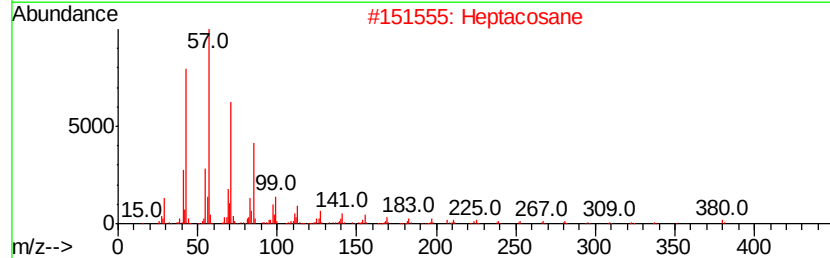
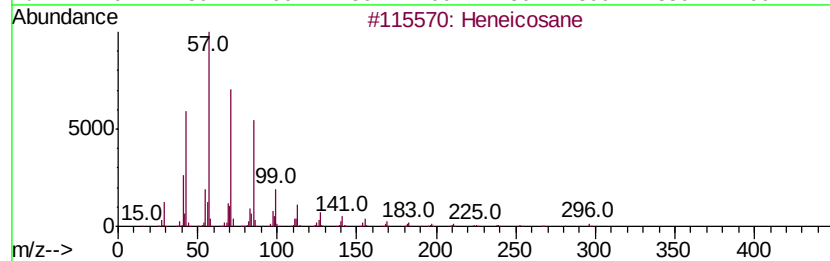
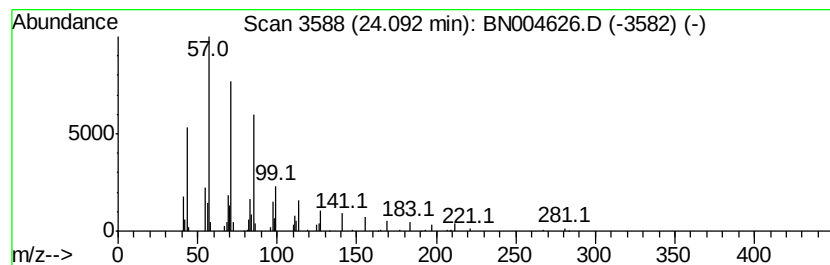
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	3.69 ng/ul	116901	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



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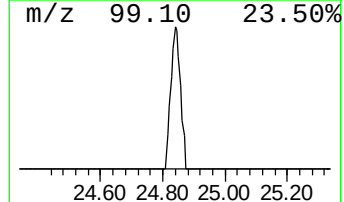
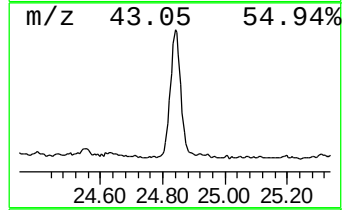
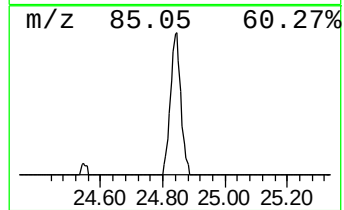
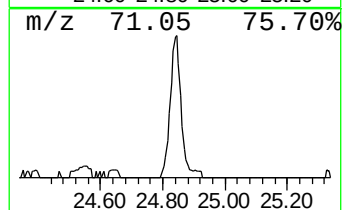
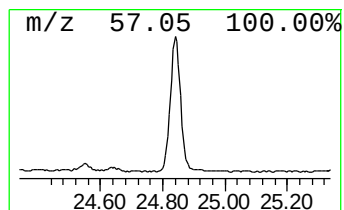
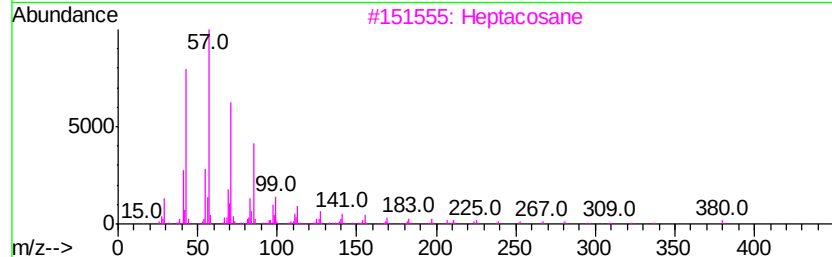
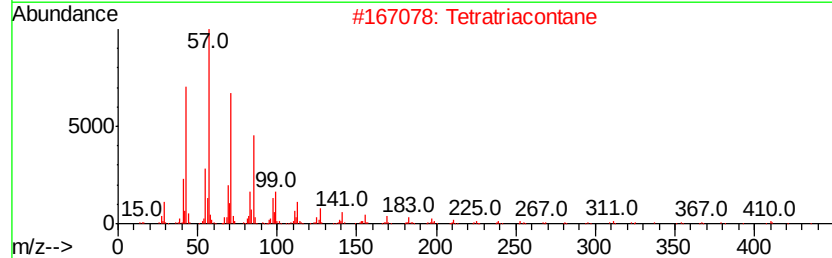
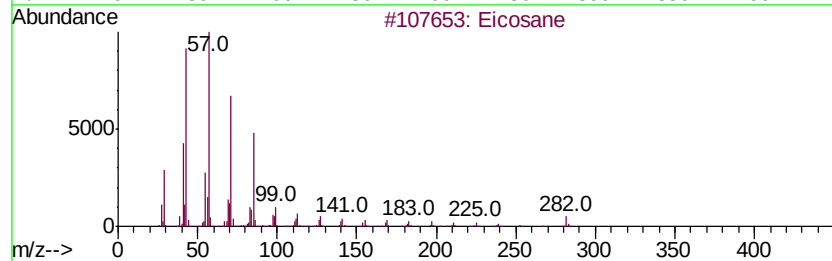
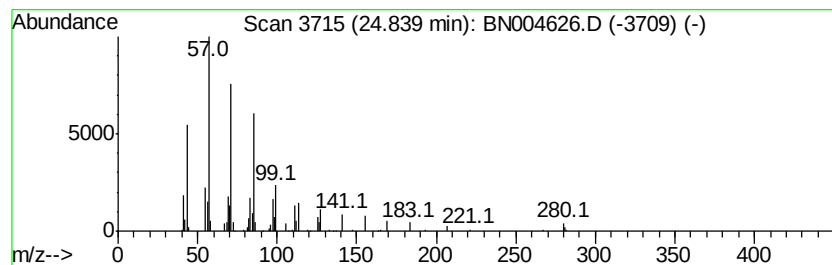
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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.
24.84	3.27 ng/ul	103630	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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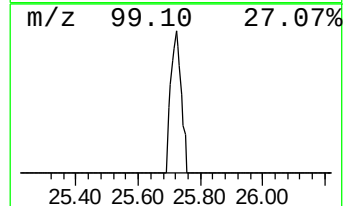
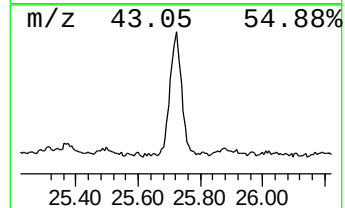
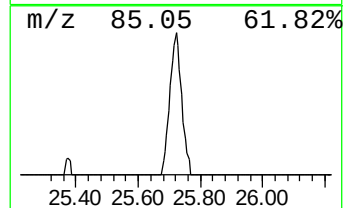
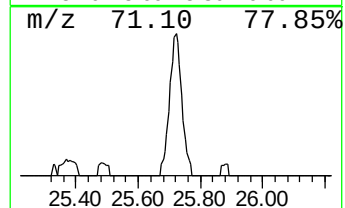
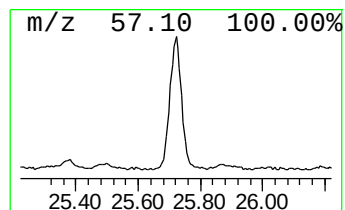
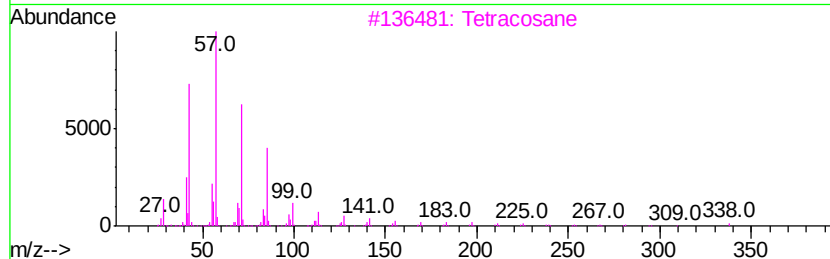
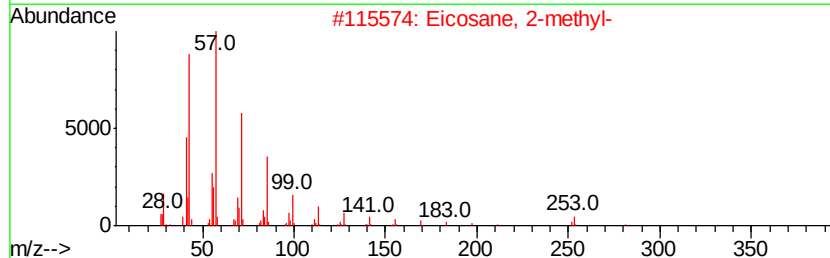
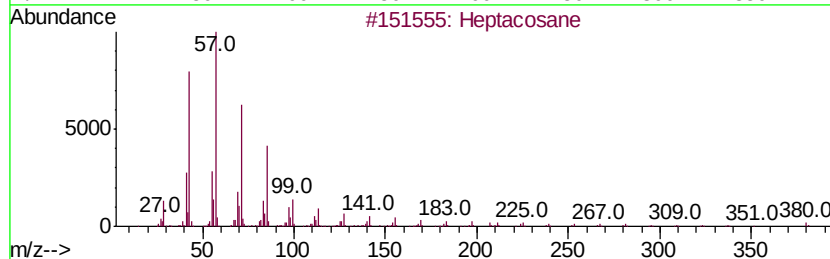
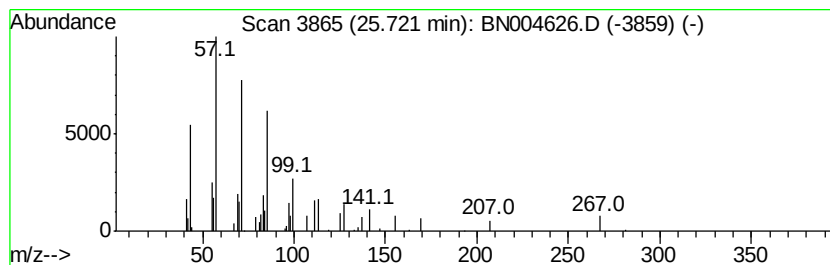
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.72	2.48 ng/ul	78622	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030519\
Data File : BN004626.D
Acq On : 05 Mar 2019 15:49
Operator : JU/SJ
Sample : K1626-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

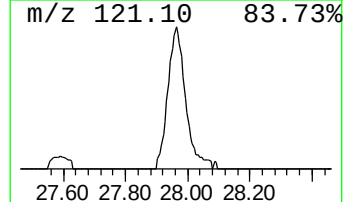
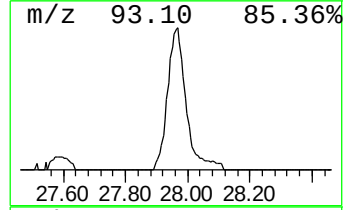
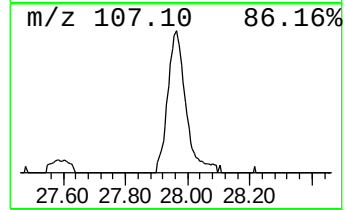
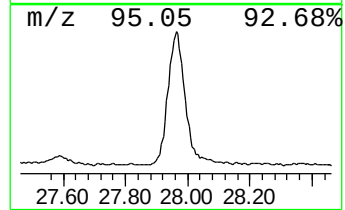
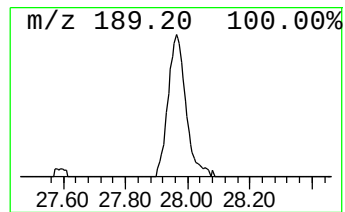
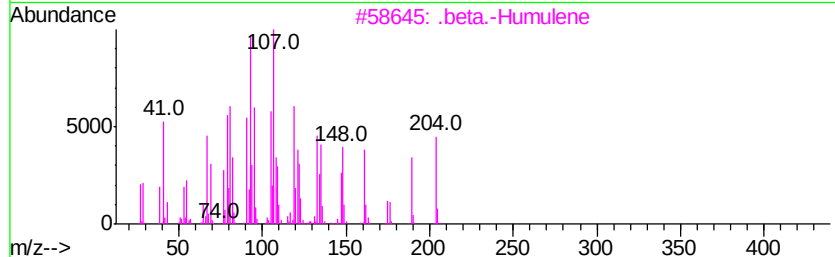
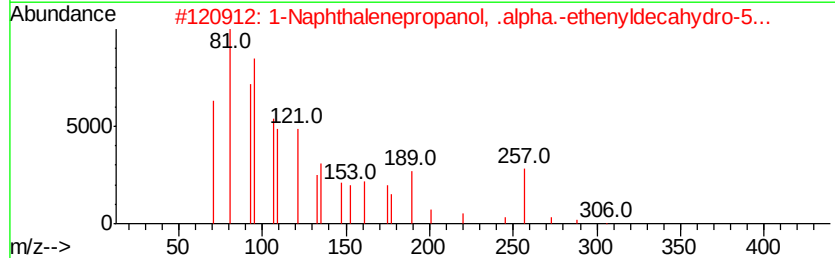
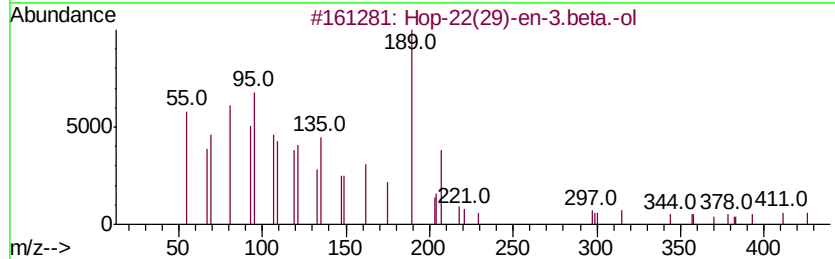
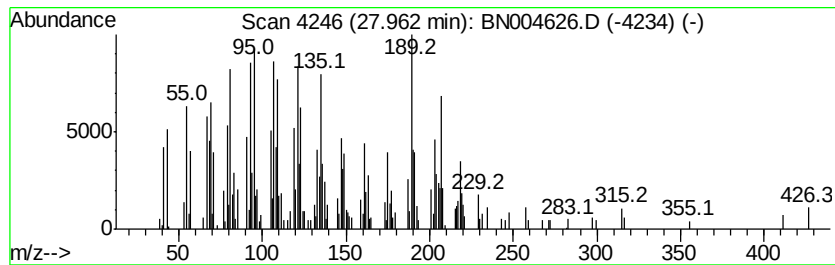
Instrument :
BNA_N
ClientSampleId :
BF663

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hop-22(29)-en-3.beta.-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
27.96	26.03 ng/ul	824506	Perylene-d12		23.59	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	93
2		1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	003650-30-4	62
3		.beta.-Humulene	204	C15H24	000116-04-1	56
4		1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	46
5		Longifolenaldehyde	220	C15H24O	019890-84-7	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030519\
Data File : BN004626.D
Acq On : 05 Mar 2019 15:49
Operator : JU/SJ
Sample : K1626-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF663

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.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
Phenanthridine 6-...	21.74	2.1	ng/ul	68003	5	21.32	640778	20.0
(DEL) Alkane: Str...	22.87	2.2	ng/ul	68338	6	23.59	633391	20.0
(DEL) Alkane: Str...	24.09	3.7	ng/ul	116901	6	23.59	633391	20.0
(DEL) Alkane: Str...	24.84	3.3	ng/ul	103630	6	23.59	633391	20.0
(DEL) Alkane: Str...	25.72	2.5	ng/ul	78622	6	23.59	633391	20.0
Hop-22(29)-en-3.b...	27.96	26.0	ng/ul	824506	6	23.59	633391	20.0