

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010027.D
 Acq On : 29 Feb 2020 16:37
 Operator : CG/JU
 Sample : L1615-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDM8

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-BN021220MA.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	3.023	4	6	11	rBV	28947	33608	1.30%	0.106%
2	4.587	269	272	275	rVV2	4347	5026	0.19%	0.016%
3	4.617	275	277	288	rVB5	7117	14610	0.56%	0.046%
4	4.728	295	296	302	rVB4	3217	3981	0.15%	0.013%
5	5.499	422	427	429	rVB4	1798	2770	0.11%	0.009%
6	6.358	569	573	576	rBV3	2132	3526	0.14%	0.011%
7	6.581	605	611	629	rBV	531933	949356	36.65%	2.998%
8	6.734	631	637	650	rBV	389805	610679	23.57%	1.929%
9	6.917	662	668	683	rVB	550465	891392	34.41%	2.815%
10	7.205	714	717	720	rVB3	2375	2854	0.11%	0.009%
11	7.369	739	745	758	rBV	431940	709100	27.37%	2.239%
12	7.469	758	762	769	rVB3	5387	8408	0.32%	0.027%
13	7.640	786	791	796	rVB3	1544	3308	0.13%	0.010%
14	8.093	862	868	880	rBV	623205	1032325	39.85%	3.260%
15	8.169	880	881	886	rVB4	4594	3751	0.14%	0.012%
16	8.516	934	940	956	rBV	540771	925667	35.73%	2.923%
17	8.640	959	961	965	rVB2	2158	2756	0.11%	0.009%
18	8.699	967	971	972	rBV2	2917	2694	0.10%	0.009%
19	8.952	1009	1014	1019	rBV	8309	11589	0.45%	0.037%
20	9.228	1055	1061	1076	rBV	457299	790656	30.52%	2.497%
21	9.763	1144	1152	1174	rBV	555227	1084529	41.86%	3.425%
22	9.905	1174	1176	1183	rVB5	3623	5625	0.22%	0.018%
23	10.116	1205	1212	1221	rBV	617198	1006354	38.85%	3.178%
24	10.275	1233	1239	1262	rBV	481393	1036678	40.02%	3.274%
25	11.746	1485	1489	1498	rVB	5418	10651	0.41%	0.034%
26	12.863	1673	1679	1682	rBV2	2178	4025	0.16%	0.013%
27	12.934	1686	1691	1696	rVV	6540	9631	0.37%	0.030%
28	13.257	1740	1746	1750	rBV4	5251	9243	0.36%	0.029%
29	13.446	1772	1778	1783	rBV	1023157	1458483	56.30%	4.606%
30	13.493	1783	1786	1795	rVB	113935	173034	6.68%	0.546%
31	13.698	1815	1821	1834	rBV	1162073	1777715	68.62%	5.614%
32	13.951	1861	1864	1868	rBV4	2690	4056	0.16%	0.013%
33	14.016	1868	1875	1885	rVV	902222	1274174	49.18%	4.024%
34	14.281	1913	1920	1944	rBV2	253867	695648	26.85%	2.197%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Title : SVOA CALIBRATION

35	14.487	1953	1955	1958	rVB3	3509	3337	0.13%	0.011%
36	14.845	2014	2016	2020	rVB2	2924	3022	0.12%	0.010%
37	14.910	2024	2027	2033	rBV4	6653	7405	0.29%	0.023%
38	15.022	2040	2046	2053	rBV	1488554	2113200	81.57%	6.674%
39	15.187	2068	2074	2084	rBV	363518	585576	22.60%	1.849%
40	15.263	2084	2087	2092	rVB3	18901	27524	1.06%	0.087%
41	15.463	2117	2121	2123	rBV3	2632	2941	0.11%	0.009%
42	15.775	2170	2174	2177	rBV2	3923	5619	0.22%	0.018%
43	15.816	2177	2181	2183	rVB4	3535	4445	0.17%	0.014%
44	16.022	2212	2216	2220	rVB4	2992	5544	0.21%	0.018%
45	16.292	2259	2262	2265	rBV3	2568	3660	0.14%	0.012%
46	16.451	2288	2289	2292	rBV2	3521	2668	0.10%	0.008%
47	16.569	2305	2309	2312	rBV3	7262	7804	0.30%	0.025%
48	16.722	2331	2335	2337	rBV3	2765	3654	0.14%	0.012%
49	16.775	2337	2344	2350	rBV	1091863	1437669	55.50%	4.540%
50	16.875	2355	2361	2371	rVV	1546212	2199034	84.89%	6.945%
51	17.192	2412	2415	2424	rVB6	10245	15735	0.61%	0.050%
52	17.469	2459	2462	2467	rBV5	1547	2925	0.11%	0.009%
53	17.704	2498	2502	2510	rBV2	62486	86906	3.35%	0.274%
54	17.763	2510	2512	2516	rVB3	3256	4528	0.17%	0.014%
55	17.857	2525	2528	2530	rBV4	3404	3995	0.15%	0.013%
56	17.986	2546	2550	2552	rBV4	2131	2636	0.10%	0.008%
57	18.134	2572	2575	2578	rVV5	7828	8600	0.33%	0.027%
58	18.181	2579	2583	2584	rVB4	3152	3492	0.13%	0.011%
59	18.228	2588	2591	2594	rBV3	4327	5515	0.21%	0.017%
60	18.381	2615	2617	2618	rBV	2896	2901	0.11%	0.009%
61	18.510	2635	2639	2641	rBV4	3849	5367	0.21%	0.017%
62	18.581	2646	2651	2652	rBV4	3039	4333	0.17%	0.014%
63	18.645	2659	2662	2666	rVB5	2716	3694	0.14%	0.012%
64	18.681	2666	2668	2670	rBV3	4206	2861	0.11%	0.009%
65	18.745	2676	2679	2684	rBV6	4916	7613	0.29%	0.024%
66	18.822	2688	2692	2693	rBV2	14407	19573	0.76%	0.062%
67	18.851	2693	2697	2711	rVB	86175	154263	5.95%	0.487%
68	19.004	2720	2723	2726	rBV4	3233	3668	0.14%	0.012%
69	19.075	2730	2735	2740	rVB	11468	16511	0.64%	0.052%
70	19.186	2746	2754	2770	rBV	1830507	2590585	100.00%	8.181%
71	19.410	2790	2792	2794	rBV3	4887	5935	0.23%	0.019%

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72	19.457	2798	2800	2802	rVB3	5274	3588	0.14%	0.011%
73	19.628	2827	2829	2832	rVB4	4794	3315	0.13%	0.010%
74	19.739	2842	2848	2852	rBV8	14950	25145	0.97%	0.079%
75	19.833	2862	2864	2865	rBV2	4192	3398	0.13%	0.011%
76	19.886	2871	2873	2874	rBV2	5827	3728	0.14%	0.012%
77	20.251	2933	2935	2937	rBV2	7047	6610	0.26%	0.021%
78	20.492	2974	2976	2979	rBV4	8879	9075	0.35%	0.029%
79	20.733	3013	3017	3025	rBV	467045	571910	22.08%	1.806%
80	20.998	3056	3062	3075	rBV	1167710	1646916	63.57%	5.201%
81	21.186	3091	3094	3097	rVB2	39596	43044	1.66%	0.136%
82	21.604	3161	3165	3170	rBV2	65057	101551	3.92%	0.321%
83	22.033	3234	3238	3241	rBV	102653	126291	4.87%	0.399%
84	22.498	3313	3317	3321	rBV	162937	201391	7.77%	0.636%
85	22.969	3390	3397	3402	rBV	1318286	2259174	87.21%	7.135%
86	23.010	3402	3404	3411	rVV	208090	287064	11.08%	0.907%
87	23.098	3413	3419	3431	rVB	803863	1450643	56.00%	4.581%
88	23.592	3498	3503	3509	rVB	190670	303699	11.72%	0.959%
89	23.663	3512	3515	3525	rVB5	89126	157180	6.07%	0.496%
90	24.257	3611	3616	3623	rVB	161930	301276	11.63%	0.951%
91	25.027	3743	3747	3754	rVB	116243	236665	9.14%	0.747%

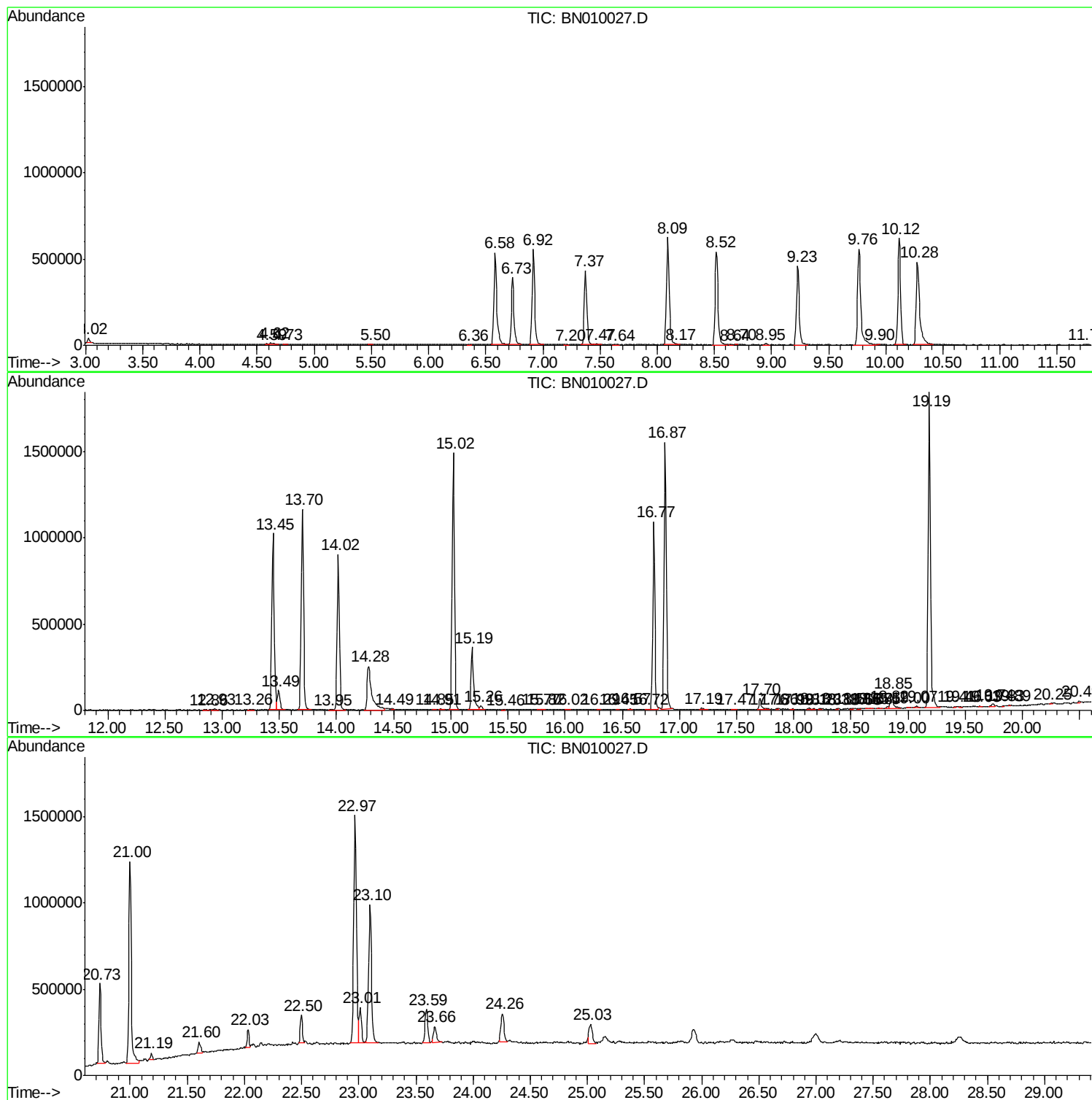
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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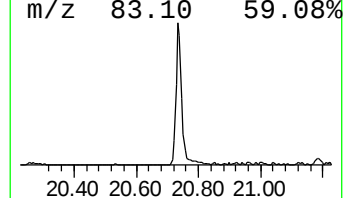
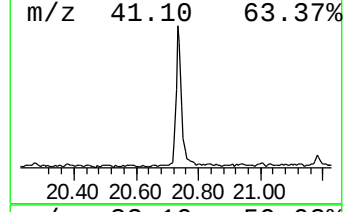
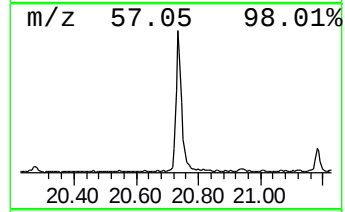
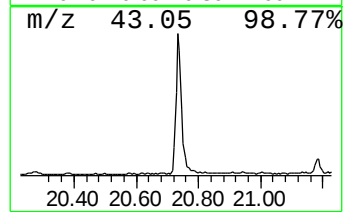
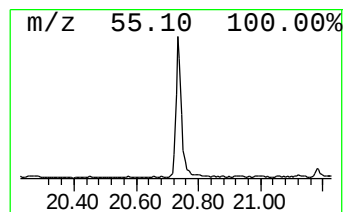
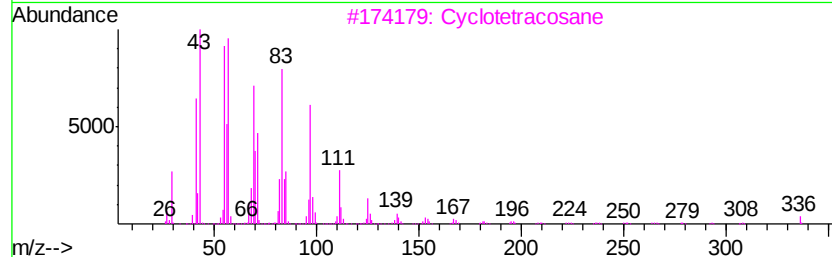
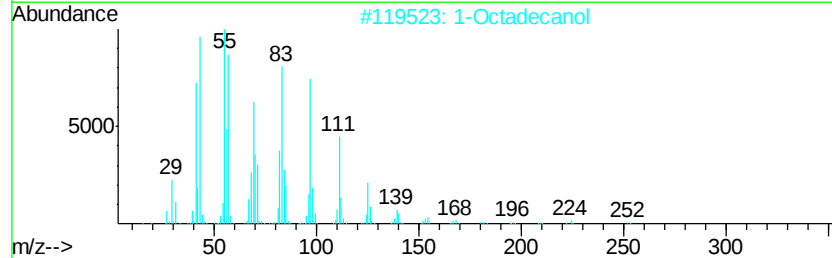
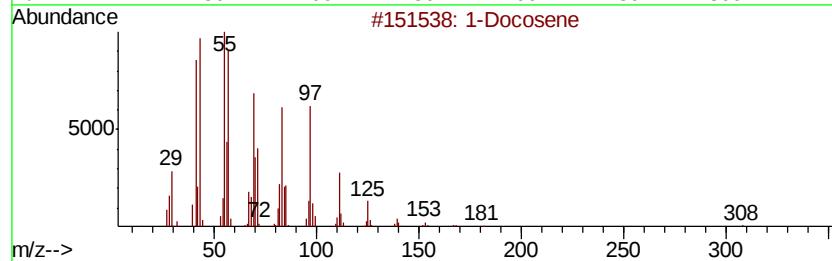
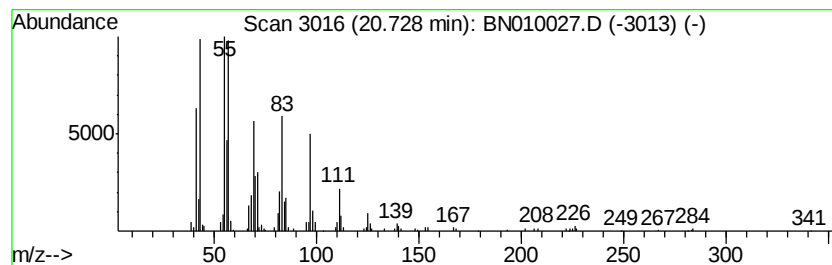
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.73	6.95 ng/ul	571910	Chrysene-d12	21.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	1-Octadecanol	270	C18H38O	000112-92-5	91
3	Cvcclotetracosane	336	C24H48	000297-03-0	91
4	Heptafluorobutvric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



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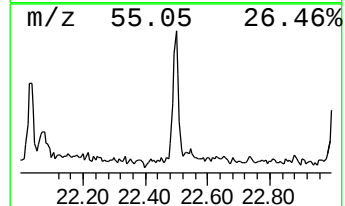
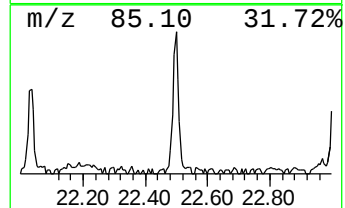
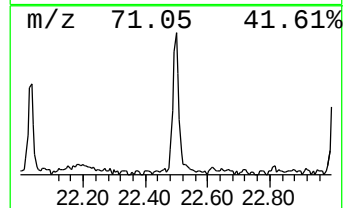
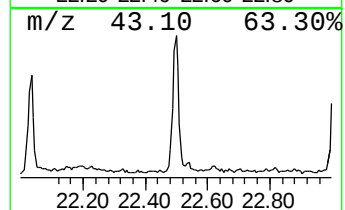
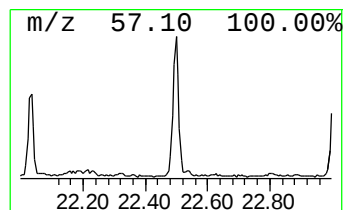
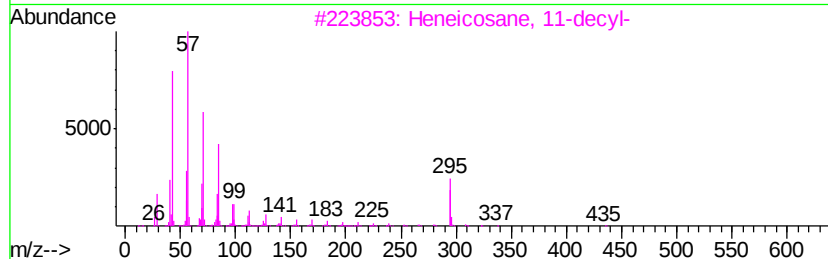
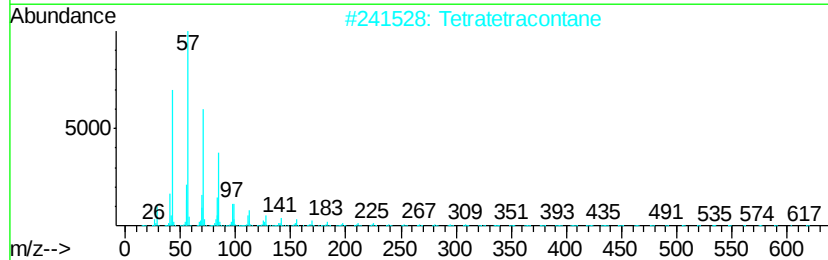
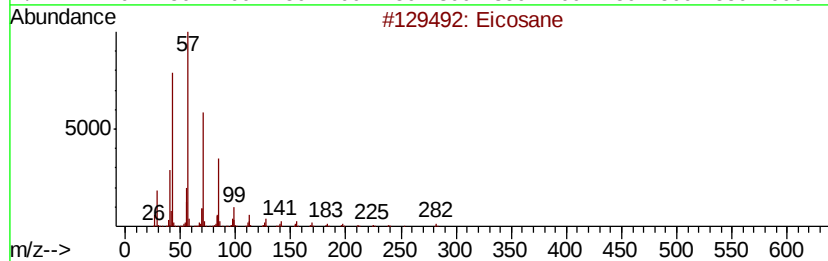
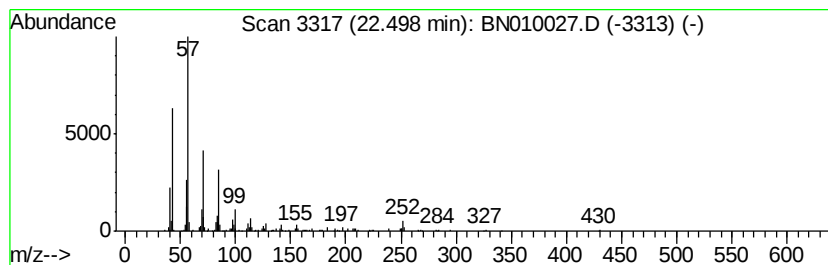
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.50	2.78 ng/ul	201391	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetratetracontane	619	C44H90	007098-22-8	76
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	72
4		Hentriacontane	437	C31H64	000630-04-6	72
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	68



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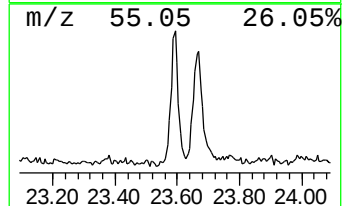
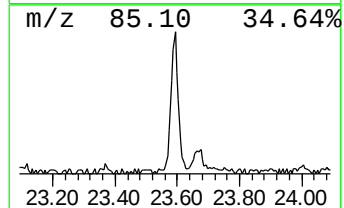
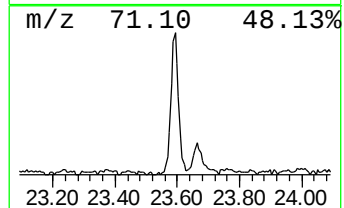
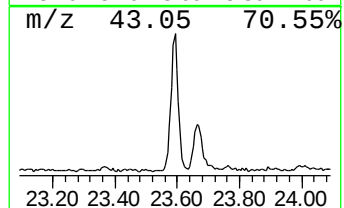
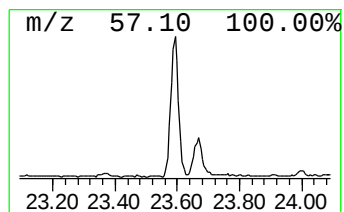
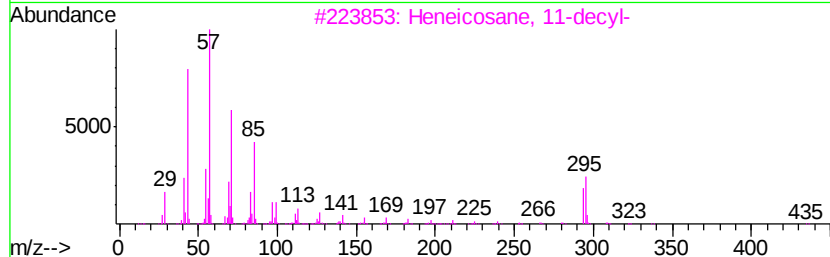
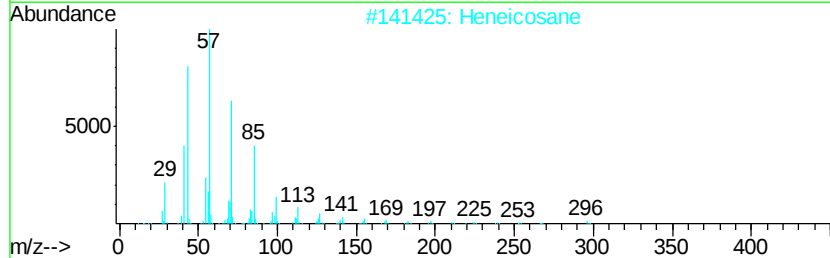
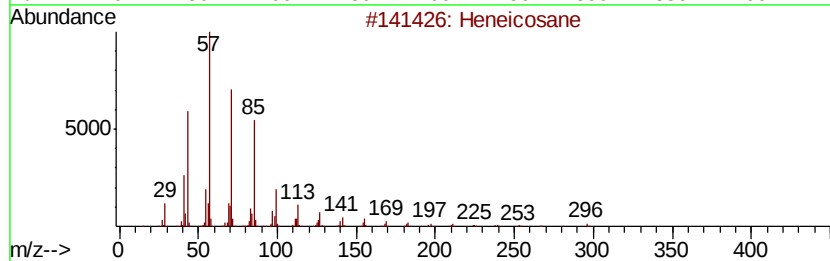
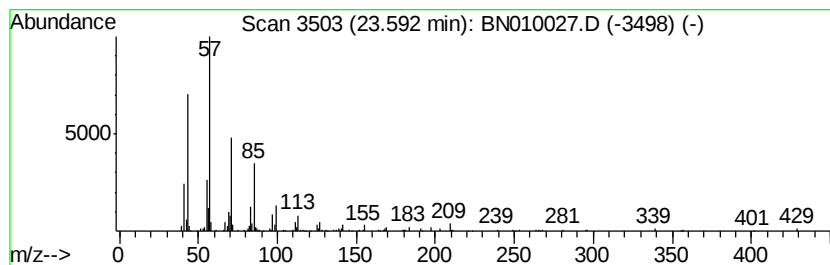
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.59	4.19 ng/ul	303699	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heneicosane	296	C21H44	000629-94-7	96
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	87



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DBDM8

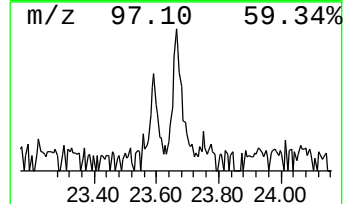
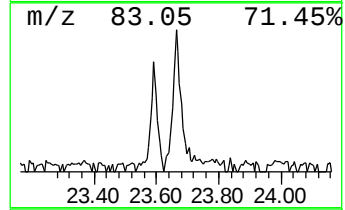
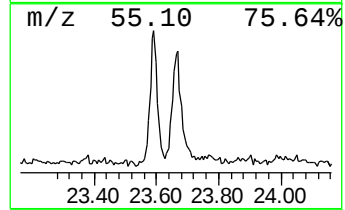
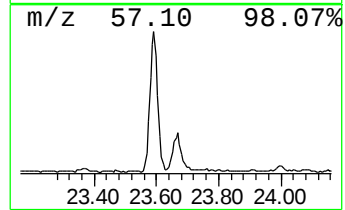
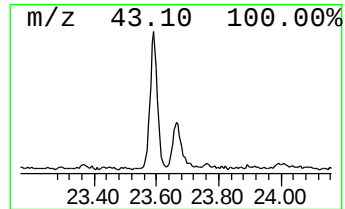
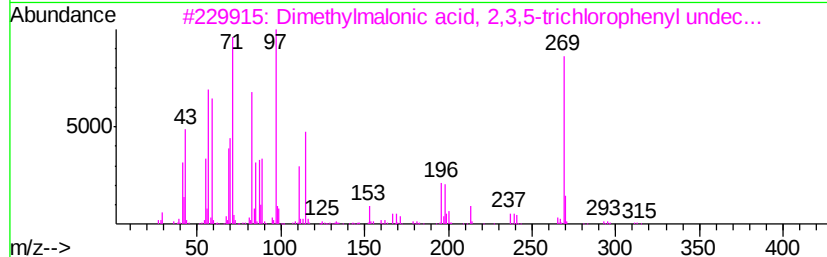
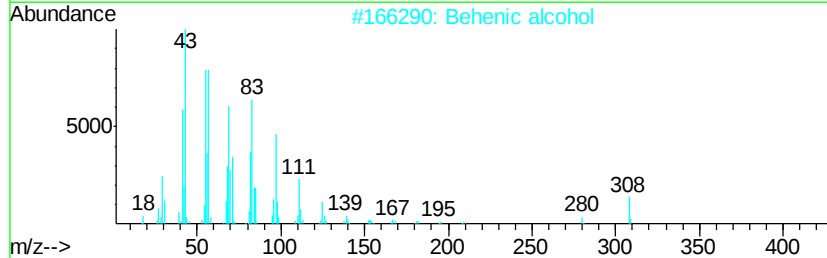
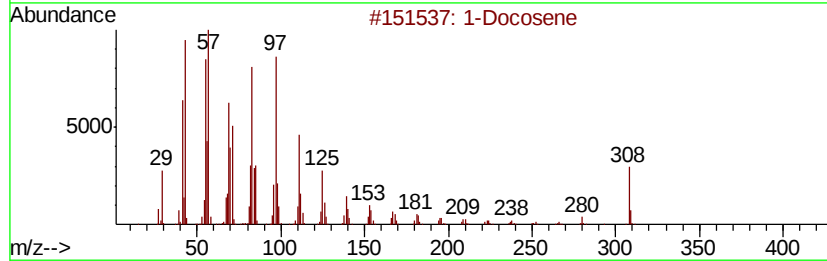
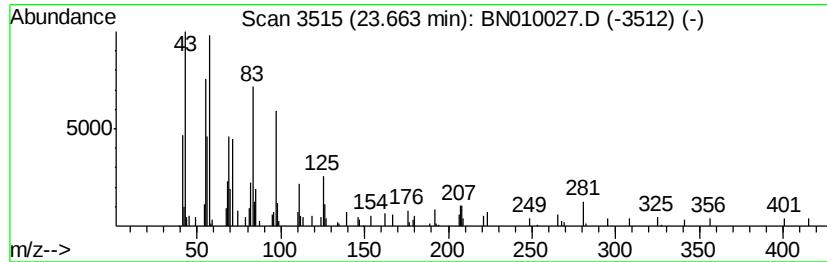
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	2.17 ng/ul	157180	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	74
2			Behenic alcohol	326	C22H46O	000661-19-8	72
3			Dimethylmalonic acid, 2,3,5-tric...	464	C22H31Cl3O4	1000363-91-1	47
4			1-Methyl-1-n-hexadecyloxy-1-sila...	340	C21H44OSi	1000216-96-1	43
5			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010027.D
Acq On : 29 Feb 2020 16:37
Operator : CG/JU
Sample : L1615-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDM8

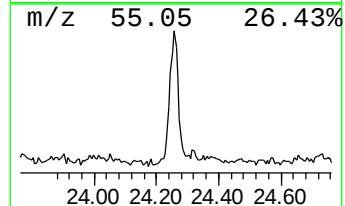
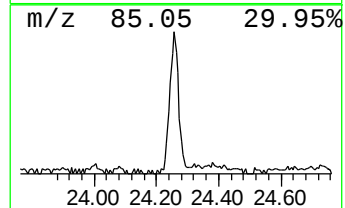
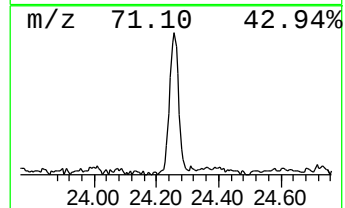
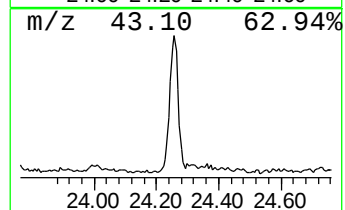
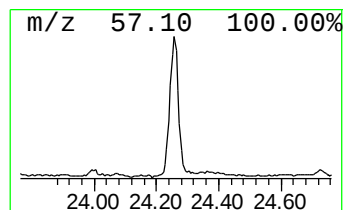
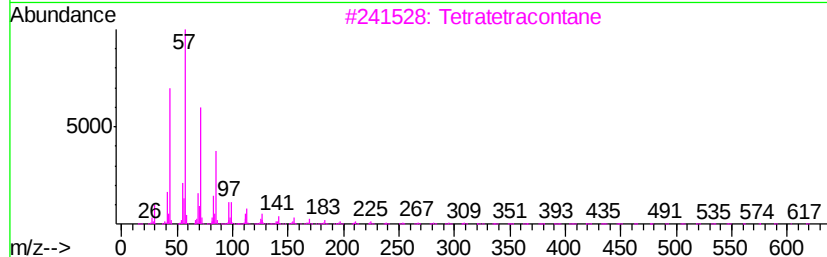
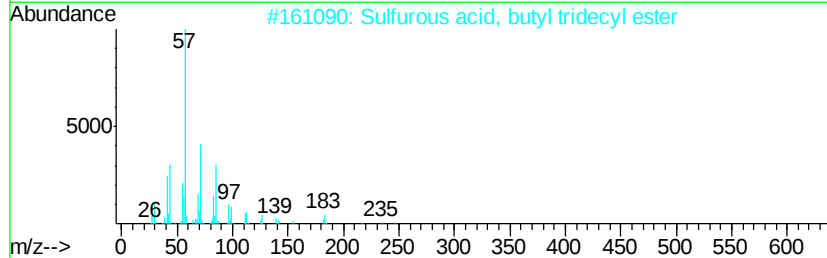
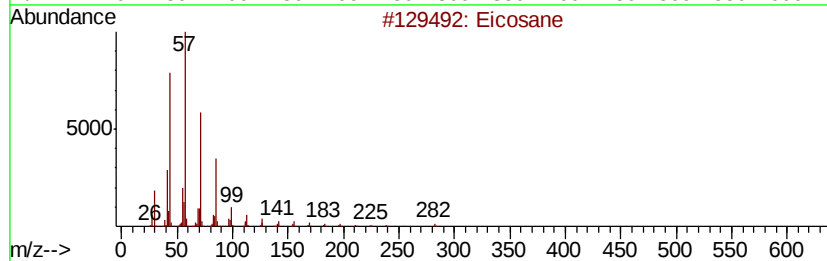
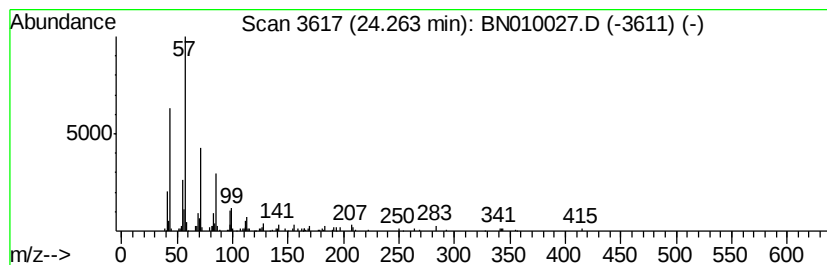
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	4.15 ng/ul	301276	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	83
3		Tetratetracontane	619	C44H90	007098-22-8	81
4		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
5		Tetracosane	338	C24H50	000646-31-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010027.D
Acq On : 29 Feb 2020 16:37
Operator : CG/JU
Sample : L1615-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDM8

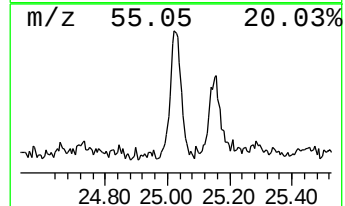
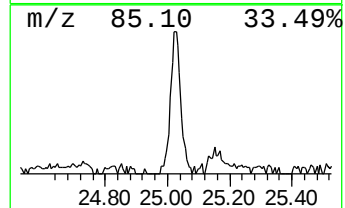
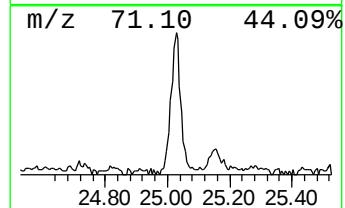
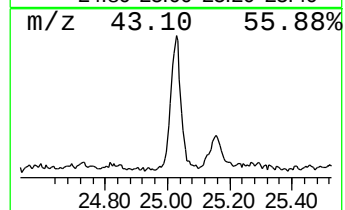
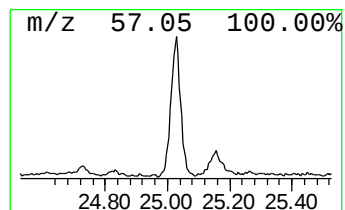
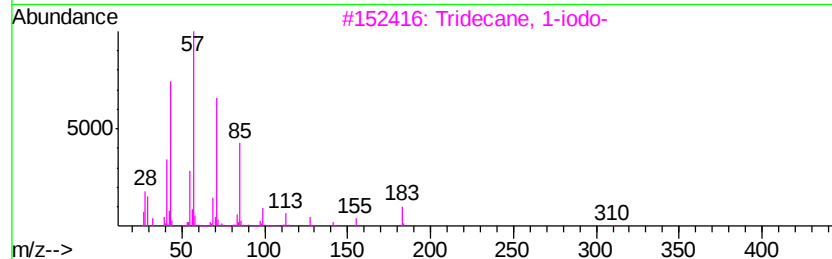
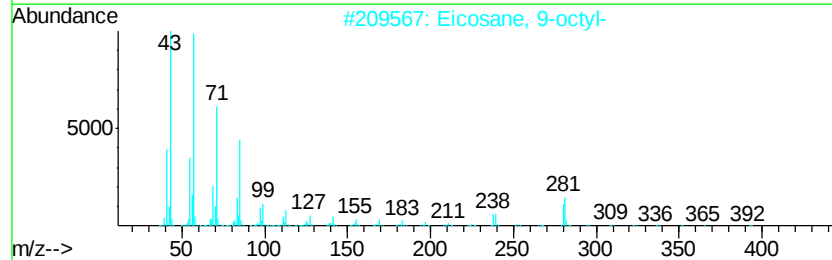
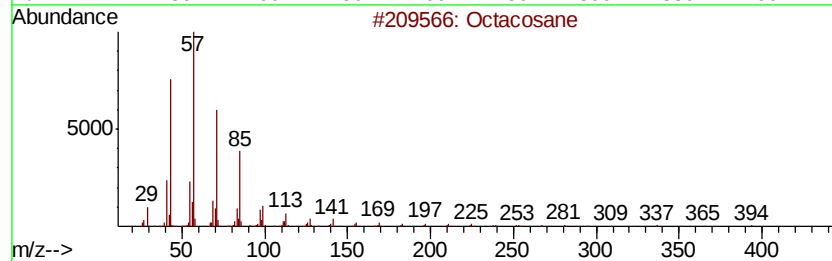
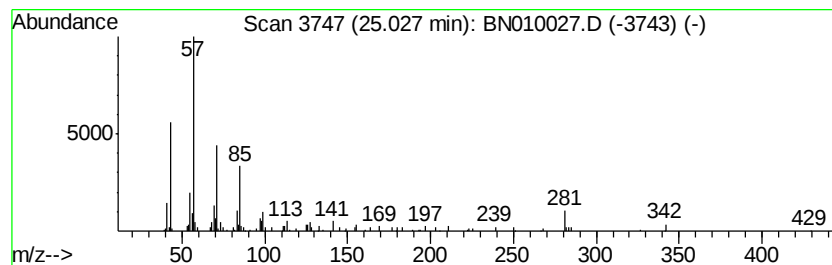
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.03	3.26 ng/ul	236665	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	76
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	74
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	64
5		Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN010027.D
Acq On : 29 Feb 2020 16:37
Operator : CG/JU
Sample : L1615-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDM8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.73	7.0	ng/ul	571910	5	21.00	1646920	20.0
(DEL) Alkane: Str...	22.50	2.8	ng/ul	201391	6	23.10	1450640	20.0
(DEL) Alkane: Str...	23.59	4.2	ng/ul	303699	6	23.10	1450640	20.0
(DEL) Alkane: Str...	23.66	2.2	ng/ul	157180	6	23.10	1450640	20.0
(DEL) Alkane: Str...	24.26	4.2	ng/ul	301276	6	23.10	1450640	20.0
(DEL) Alkane: Str...	25.03	3.3	ng/ul	236665	6	23.10	1450640	20.0