

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010383.D
 Acq On : 02 Apr 2020 08:47
 Operator : CG/JU
 Sample : L2065-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBF04

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-BN040120MA.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	2.893	13	18	26	rBV	160150	294826	1.45%	0.163%
2	2.964	26	30	43	rVB	353689	603011	2.97%	0.334%
3	3.205	68	71	79	rVB3	24795	34529	0.17%	0.019%
4	3.905	185	190	196	rBV	21216	33251	0.16%	0.018%
5	4.375	264	270	281	rVB3	13706	35778	0.18%	0.020%
6	6.293	590	596	600	rBV4	17482	33113	0.16%	0.018%
7	6.781	673	679	689	rVB	432329	748021	3.69%	0.415%
8	6.946	700	707	720	rVB	1410264	2319585	11.43%	1.286%
9	7.140	733	740	752	rBV	1724991	2737262	13.49%	1.518%
10	7.599	811	818	827	rBV	1551420	2424656	11.95%	1.344%
11	7.675	827	831	836	rVB3	35862	50345	0.25%	0.028%
12	8.299	930	937	951	rBV	1503556	2379849	11.73%	1.320%
13	8.734	1004	1011	1022	rBV	1850007	3062471	15.10%	1.698%
14	9.222	1088	1094	1099	rBV2	53120	75938	0.37%	0.042%
15	9.452	1126	1133	1141	rBV	1728272	2705970	13.34%	1.500%
16	9.987	1215	1224	1231	rBV	3056408	4861097	23.96%	2.695%
17	10.363	1280	1288	1294	rBV	2389541	3903464	19.24%	2.164%
18	10.410	1294	1296	1301	rVB	27501	35078	0.17%	0.019%
19	10.999	1390	1396	1402	rBV	38810	71360	0.35%	0.040%
20	11.257	1433	1440	1444	rBV	29934	48940	0.24%	0.027%
21	11.957	1551	1559	1563	rBV	55392	97590	0.48%	0.054%
22	13.146	1756	1761	1768	rBV3	38641	64803	0.32%	0.036%
23	13.646	1840	1846	1851	rBV	5725906	7873934	38.81%	4.366%
24	13.693	1851	1854	1861	rVB	1059410	1352096	6.66%	0.750%
25	13.922	1882	1893	1901	rBV	6478641	9933443	48.96%	5.508%
26	14.234	1939	1946	1953	rBV2	3971498	5944712	29.30%	3.296%
27	14.428	1974	1979	1992	rBV	475766	776540	3.83%	0.431%
28	14.675	2018	2021	2027	rVB5	34978	43431	0.21%	0.024%
29	15.228	2108	2115	2122	rBV	8586152	12275481	60.51%	6.806%
30	15.298	2124	2127	2129	rVV4	47312	59695	0.29%	0.033%
31	15.345	2129	2135	2145	rVV	2514016	3363055	16.58%	1.865%
32	15.416	2145	2147	2151	rVV3	25724	38485	0.19%	0.021%
33	15.469	2151	2156	2161	rVV	121009	170741	0.84%	0.095%
34	15.534	2163	2167	2170	rVB5	27673	36450	0.18%	0.020%

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35	15.651	2183	2187	2189	rBV2	71952	91748	0.45%	0.051%
36	15.675	2189	2191	2200	rVB2	92648	140246	0.69%	0.078%
37	15.892	2222	2228	2234	rBV	989487	1270003	6.26%	0.704%
38	16.016	2242	2249	2252	rBV5	23699	41537	0.20%	0.023%
39	16.057	2252	2256	2260	rBV	298484	406829	2.01%	0.226%
40	16.151	2267	2272	2277	rVB3	70753	126756	0.62%	0.070%
41	16.204	2277	2281	2286	rBV3	48812	65649	0.32%	0.036%
42	16.275	2286	2293	2300	rBV3	123822	261595	1.29%	0.145%
43	16.410	2309	2316	2322	rVB7	52471	110963	0.55%	0.062%
44	16.475	2322	2327	2329	rBV	47389	69079	0.34%	0.038%
45	16.504	2329	2332	2336	rVV4	55797	95369	0.47%	0.053%
46	16.545	2336	2339	2341	rVV2	53453	65658	0.32%	0.036%
47	16.581	2341	2345	2351	rVB4	89958	145396	0.72%	0.081%
48	16.763	2370	2376	2377	rBV2	39027	54654	0.27%	0.030%
49	16.981	2407	2413	2421	rVV	5449542	7666282	37.79%	4.251%
50	17.081	2422	2430	2435	rVV	9274131	13656523	67.31%	7.572%
51	17.134	2435	2439	2444	rVV2	292523	467672	2.31%	0.259%
52	17.204	2445	2451	2457	rVV2	276864	544997	2.69%	0.302%
53	17.269	2457	2462	2470	rVV	1265738	1793135	8.84%	0.994%
54	17.334	2470	2473	2483	rVV5	171777	379273	1.87%	0.210%
55	17.434	2487	2490	2497	rVV5	85043	204687	1.01%	0.113%
56	17.498	2498	2501	2505	rVV5	45281	72398	0.36%	0.040%
57	17.545	2505	2509	2514	rVB2	134258	180209	0.89%	0.100%
58	17.610	2517	2520	2526	rVB7	58603	85192	0.42%	0.047%
59	17.669	2526	2530	2536	rVB5	83694	116622	0.57%	0.065%
60	17.757	2542	2545	2553	rVV9	28214	66897	0.33%	0.037%
61	17.904	2562	2570	2581	rBV	1120998	1944276	9.58%	1.078%
62	18.098	2599	2603	2608	rVB8	63355	107120	0.53%	0.059%
63	18.192	2615	2619	2626	rBV3	228977	438475	2.16%	0.243%
64	18.251	2626	2629	2636	rVV5	173277	291954	1.44%	0.162%
65	18.310	2636	2639	2644	rVB6	78330	134808	0.66%	0.075%
66	18.392	2650	2653	2657	rVB2	136229	154462	0.76%	0.086%
67	18.634	2690	2694	2700	rVB9	51874	111232	0.55%	0.062%
68	18.710	2703	2707	2713	rVV3	211558	345173	1.70%	0.191%
69	18.769	2715	2717	2727	rVB9	66447	155957	0.77%	0.086%
70	18.886	2734	2737	2740	rVB2	41949	44290	0.22%	0.025%
71	18.922	2740	2743	2750	rBV	90248	134390	0.66%	0.075%

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72	19.010	2754	2758	2762	rBV	134933	198479	0.98%	0.110%
73	19.045	2762	2764	2766	rVV3	90154	102181	0.50%	0.057%
74	19.075	2766	2769	2771	rVV2	126881	150282	0.74%	0.083%
75	19.110	2771	2775	2780	rVB	705067	837452	4.13%	0.464%
76	19.198	2785	2790	2798	rVV	817459	1277447	6.30%	0.708%
77	19.269	2799	2802	2808	rVV	172556	281693	1.39%	0.156%
78	19.381	2812	2821	2827	rVV	12368315	18409047	90.74%	10.207%
79	19.439	2827	2831	2833	rVV	200957	265628	1.31%	0.147%
80	19.469	2833	2836	2842	rVB	466068	507430	2.50%	0.281%
81	19.581	2850	2855	2857	rBV4	162565	282180	1.39%	0.156%
82	19.622	2858	2862	2882	rVB2	712038	1592445	7.85%	0.883%
83	19.975	2919	2922	2926	rVB2	190041	188575	0.93%	0.105%
84	20.198	2956	2960	2968	rVB2	396841	461192	2.27%	0.256%
85	20.404	2991	2995	3000	rBV	1001165	1100562	5.42%	0.610%
86	20.475	3003	3007	3010	rVV	438379	479526	2.36%	0.266%
87	20.504	3010	3012	3016	rVB2	224160	228321	1.13%	0.127%
88	20.822	3059	3066	3079	rBV3	212583	803750	3.96%	0.446%
89	20.927	3080	3084	3090	rVV2	811887	1246920	6.15%	0.691%
90	21.186	3123	3128	3139	rVB	8065573	10038981	49.48%	5.566%
91	21.380	3157	3161	3165	rBV	705795	809300	3.99%	0.449%
92	21.804	3230	3233	3239	rBV2	874321	1131387	5.58%	0.627%
93	22.257	3306	3310	3320	rVB	1059341	1416540	6.98%	0.785%
94	22.751	3390	3394	3399	rVB	1032586	1325996	6.54%	0.735%
95	23.227	3468	3475	3482	rBV	11441970	20287697	100.00%	11.249%
96	23.298	3483	3487	3491	rVV	989268	1514189	7.46%	0.840%
97	23.363	3491	3498	3510	rVB	6422701	11444516	56.41%	6.345%
98	23.921	3588	3593	3600	rBV2	713576	1201783	5.92%	0.666%
99	24.633	3710	3714	3721	rVB2	428581	806444	3.98%	0.447%
100	26.304	3993	3998	4009	rVB9	581800	1437738	7.09%	0.797%

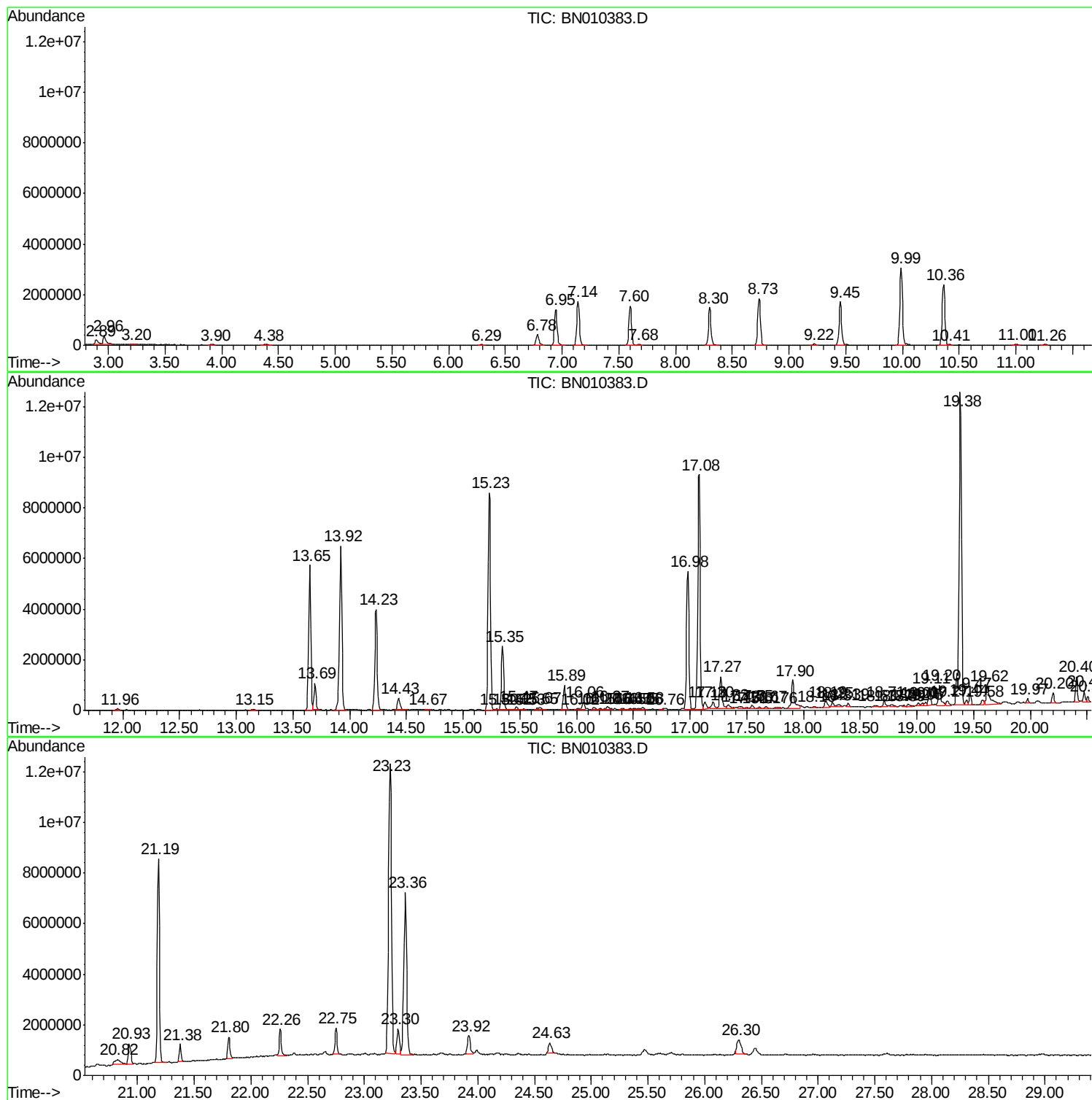
Sum of corrected areas: 180358187

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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



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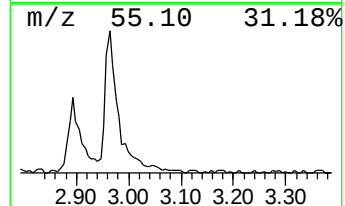
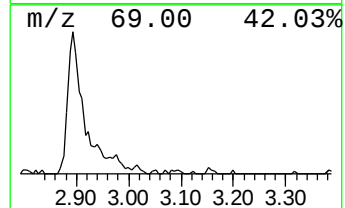
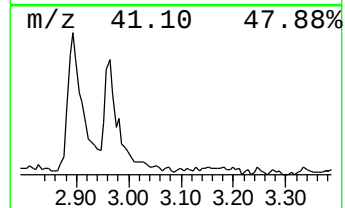
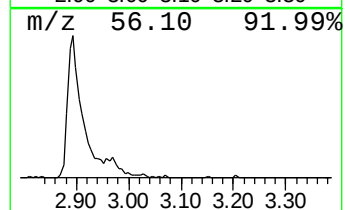
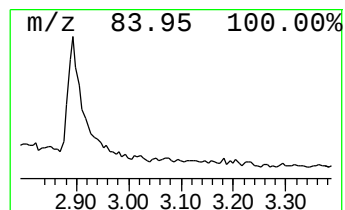
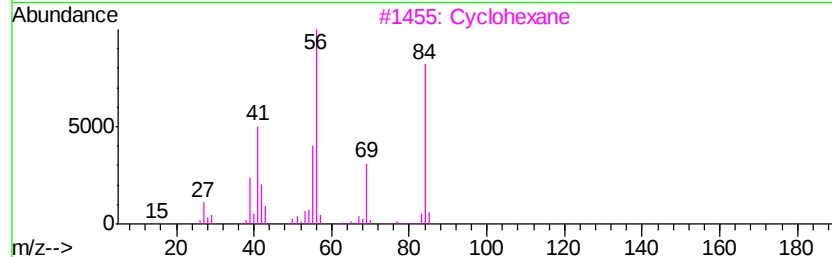
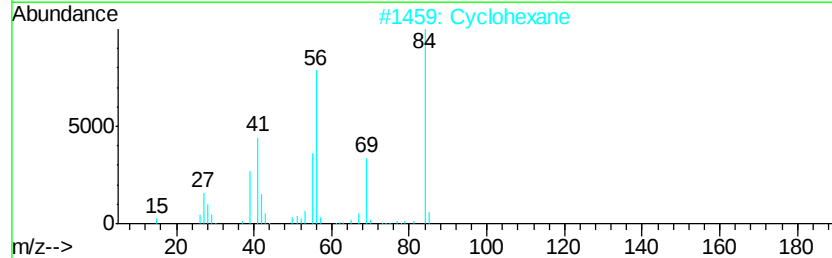
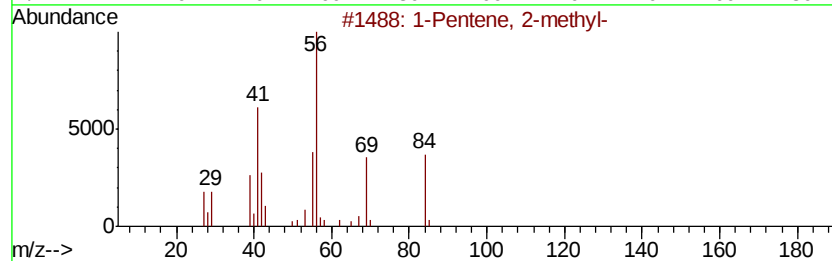
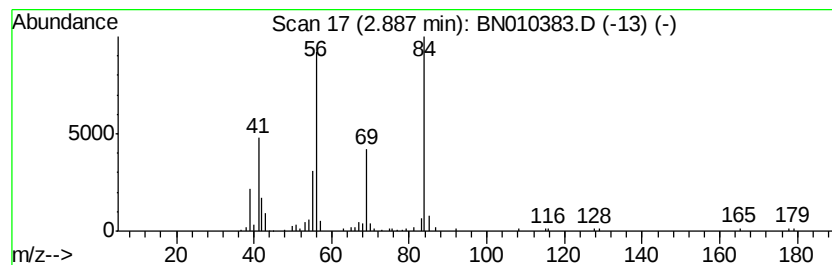
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	2.43 ng/ul	294826	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
2			Cyclohexane	84	C6H12	000110-82-7	86
3			Cyclohexane	84	C6H12	000110-82-7	86
4			Cyclohexane	84	C6H12	000110-82-7	78
5			2-Amino-oxazole	84	C3H4N2O	004570-45-0	64



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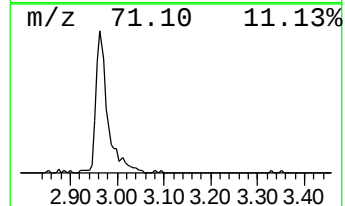
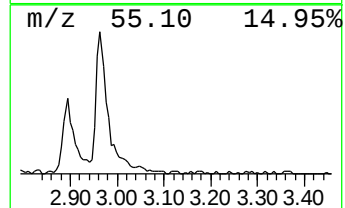
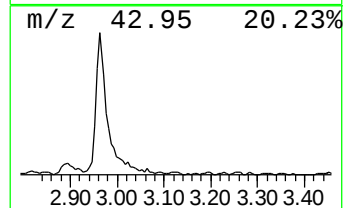
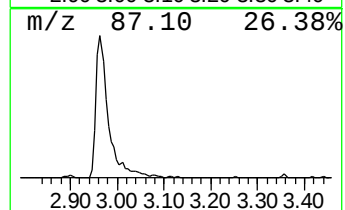
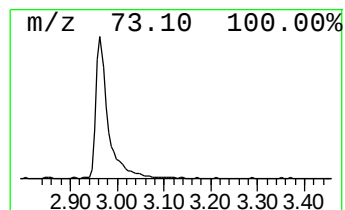
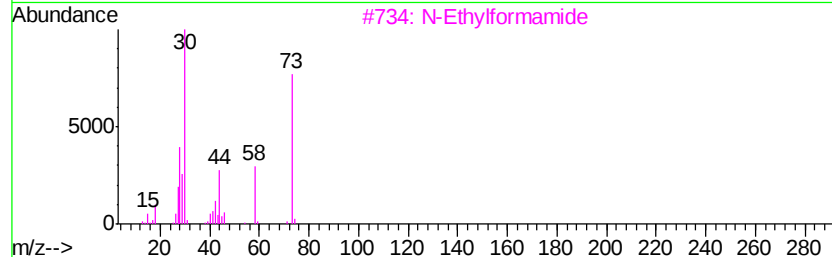
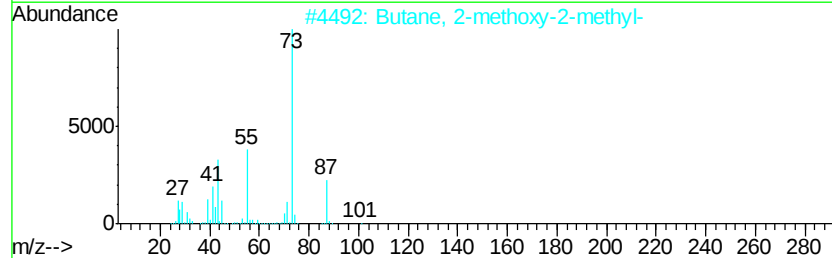
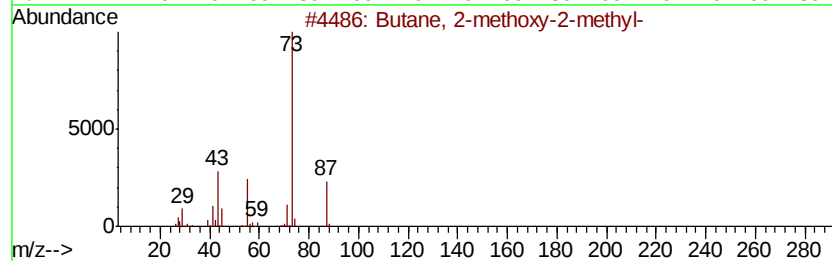
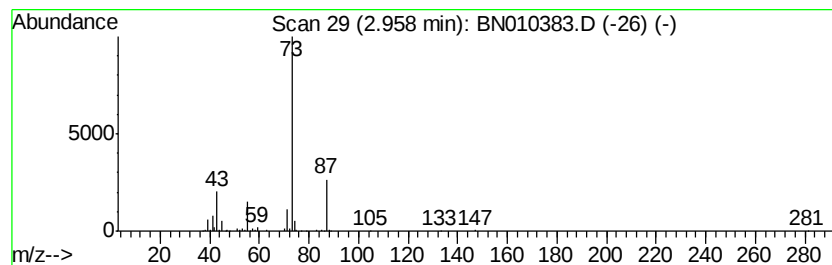
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Quant Title : SVOA CALIBRATION

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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	4.97 ng/ul	603011	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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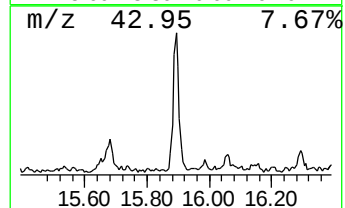
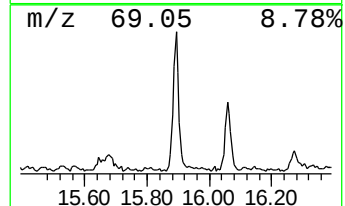
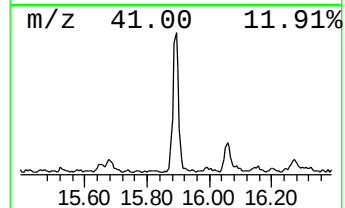
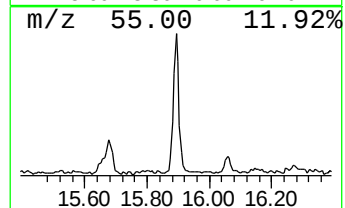
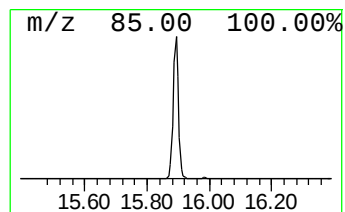
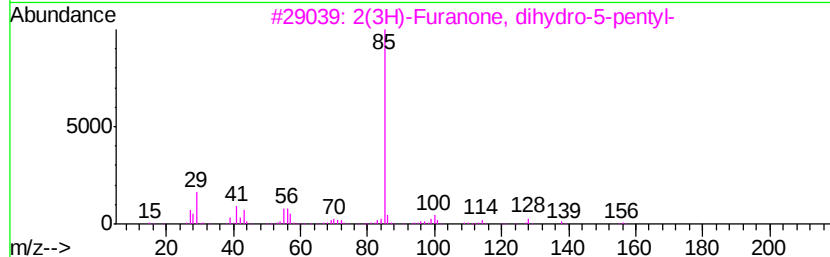
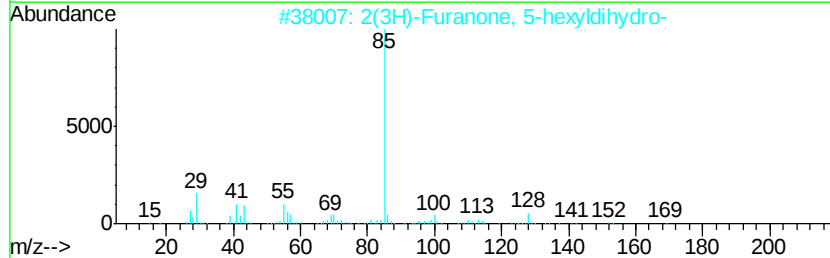
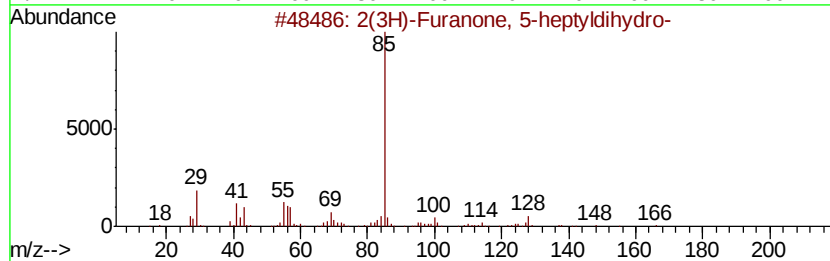
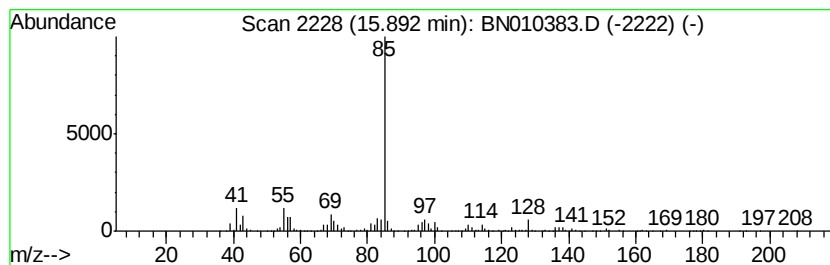
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Peak Number 3 2(3H)-Furanone, 5-heptyldih... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	3.31 ng/ul	1270000	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(3H)-Furanone, 5-heptyldihydro-	184	C11H20O2	000104-67-6	78
2		2(3H)-Furanone, 5-hexyldihydro-	170	C10H18O2	000706-14-9	72
3		2(3H)-Furanone, dihydro-5-pentyl-	156	C9H16O2	000104-61-0	72
4		2(3H)-Furanone, 5-heptyldihydro-	184	C11H20O2	000104-67-6	64
5		2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	64



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Sample : L2065-05
Misc :
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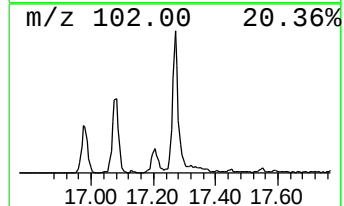
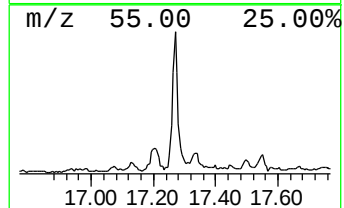
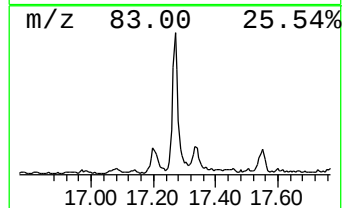
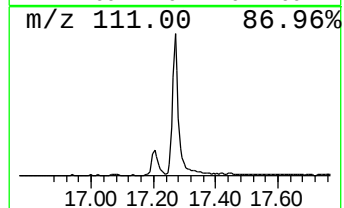
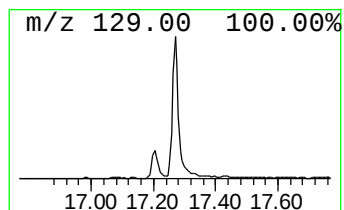
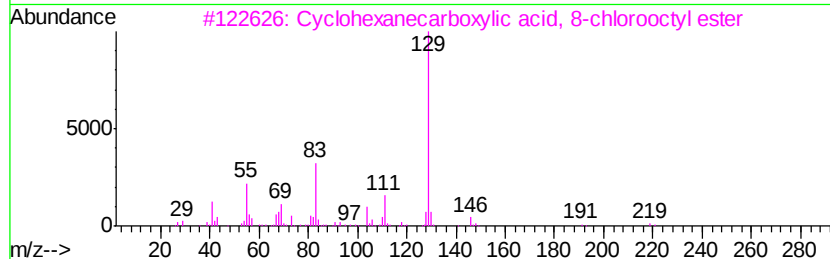
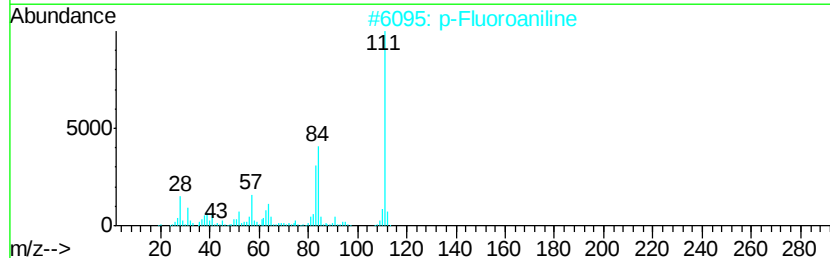
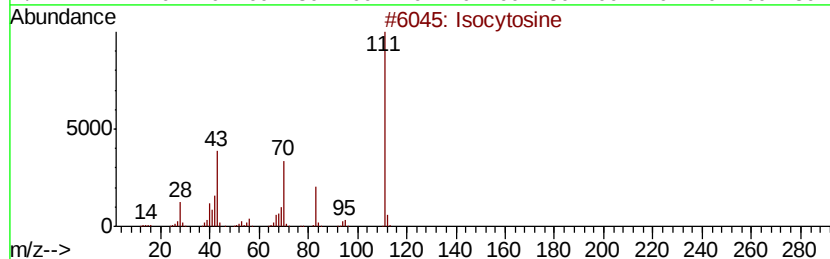
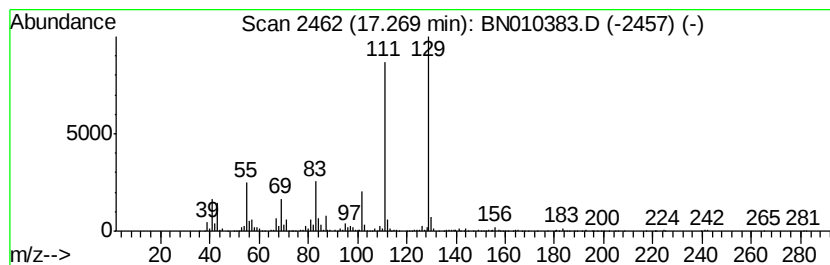
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	4.68 ng/ul	1793140	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isocytosine	111	C4H5N3O	000108-53-2	38
2		p-Fluoroaniline	111	C6H6FN	000371-40-4	35
3		Cyclohexanecarboxylic acid, 8-ch...	274	C15H27ClO2	1000354-65-2	32
4		Adipic acid, di(2-ethylcyclohexy...	366	C22H38O4	1000324-22-8	32
5		2(1H)-Pyridinone, 5-hydroxy-	111	C5H5NO2	005154-01-8	32



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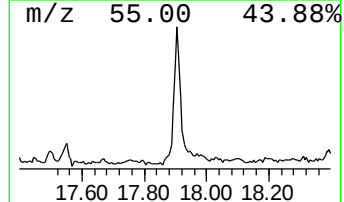
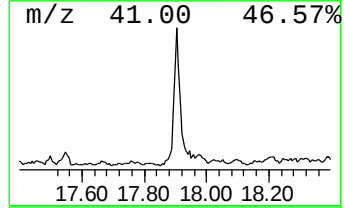
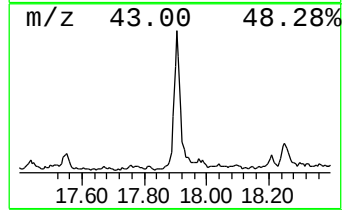
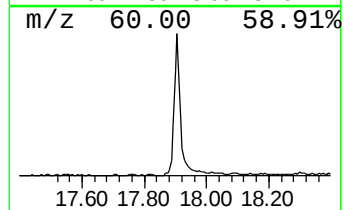
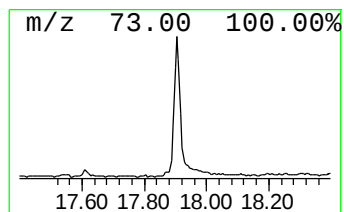
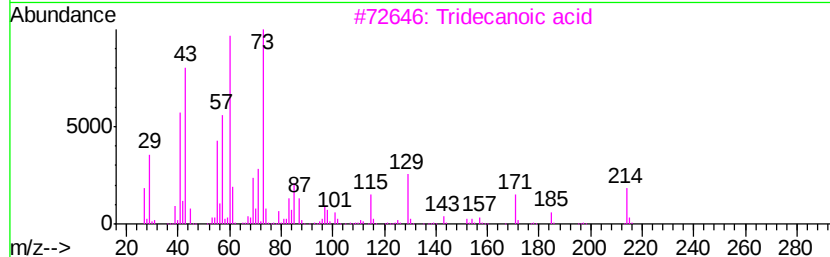
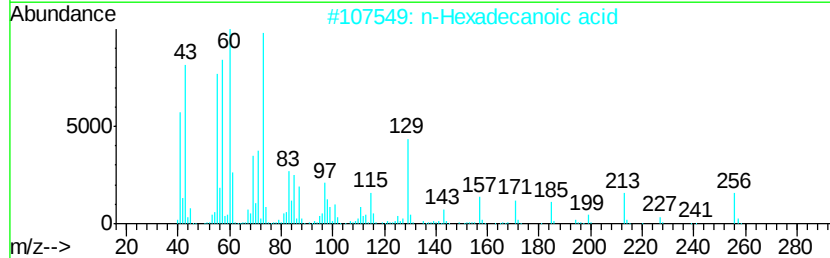
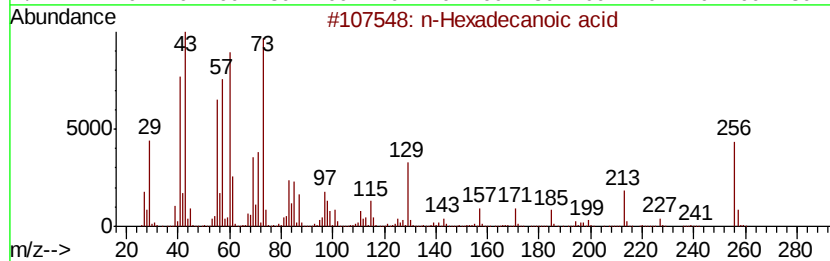
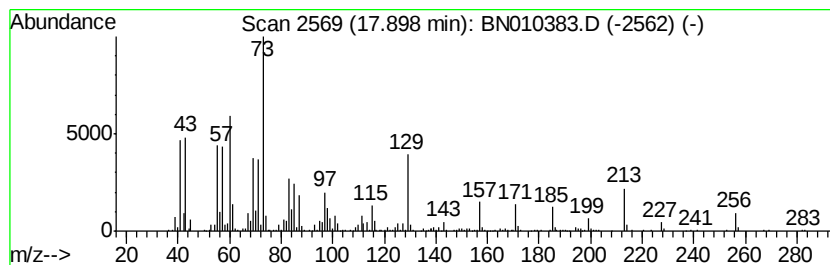
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	5.07 ng/ul	1944280	Phenanthrene-d10	16.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64	
4	Octadecanoic acid	284	C18H36O2	000057-11-4	58	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010383.D
Acq On : 02 Apr 2020 08:47
Operator : CG/JU
Sample : L2065-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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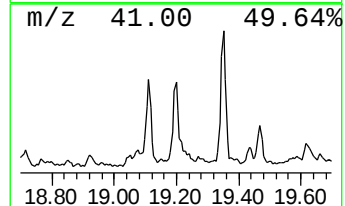
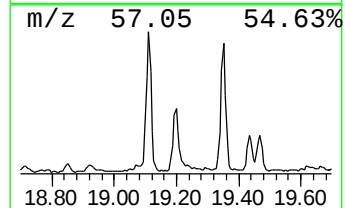
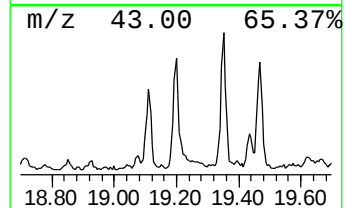
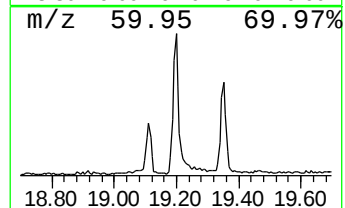
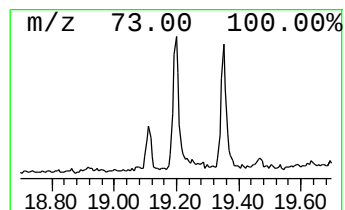
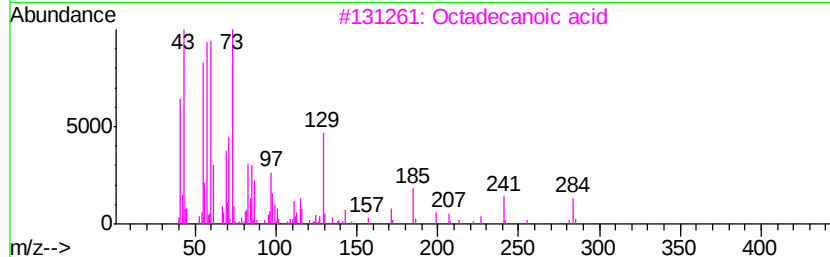
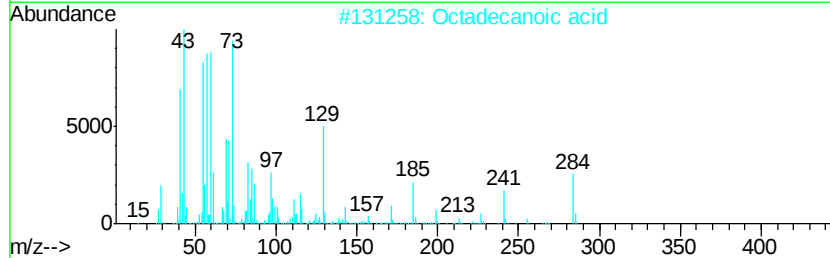
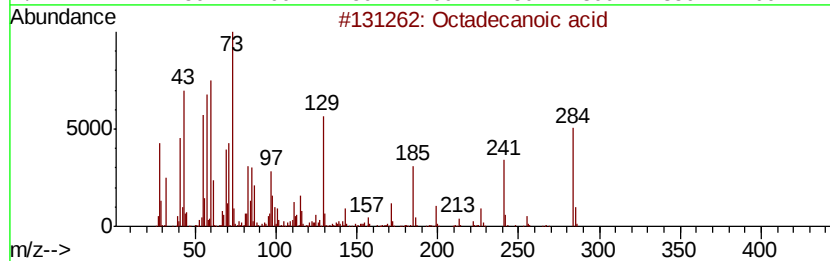
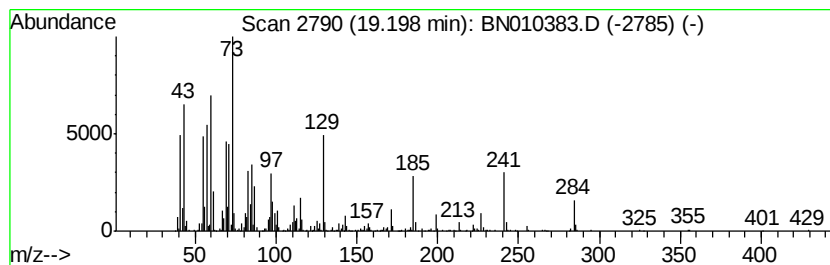
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.54 ng/ul	1277450	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	99
4		Octadecanoic acid	284	C18H36O2	000057-11-4	96
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010383.D
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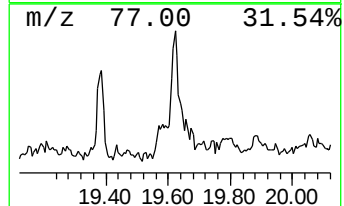
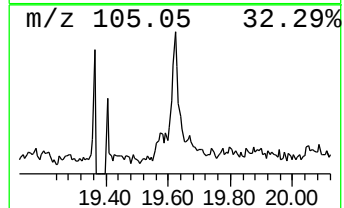
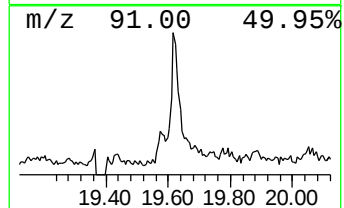
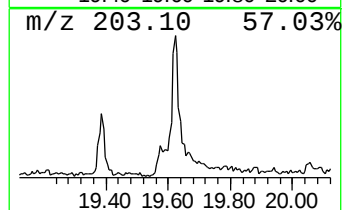
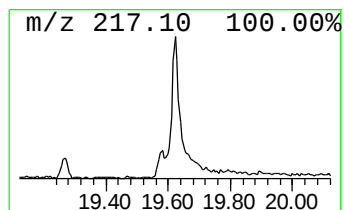
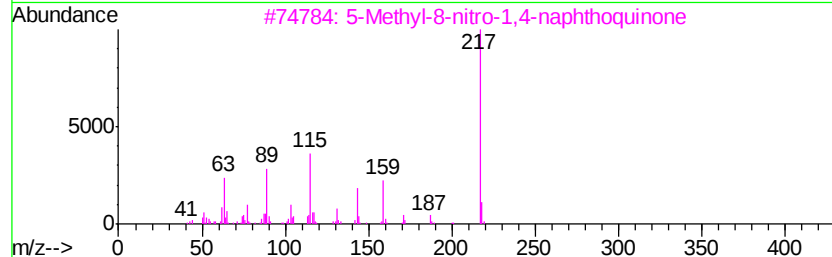
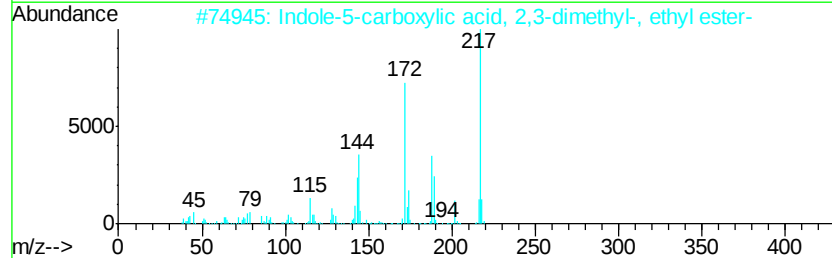
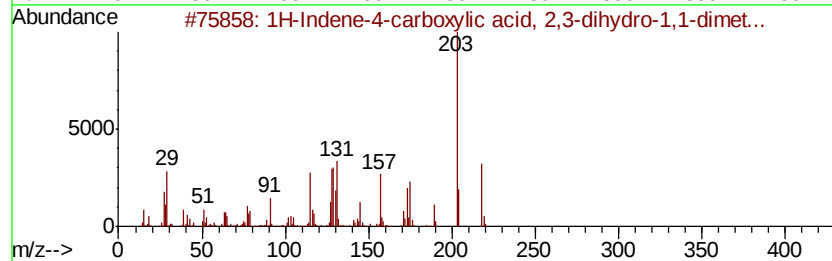
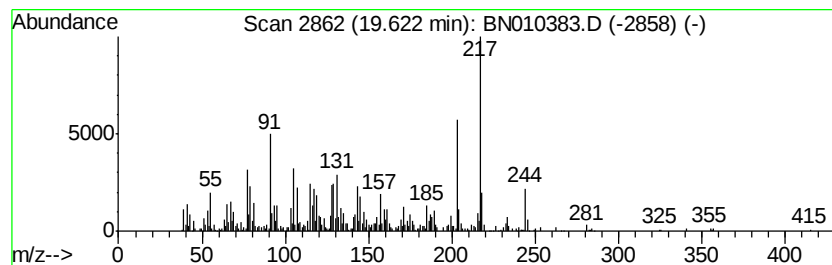
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	3.17 ng/ul	1592450	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene-4-carboxylic acid, 2,3...	218	C14H18O2	055591-12-3	42
2		Indole-5-carboxylic acid, 2,3-di...	217	C13H15NO2	021523-62-6	35
3		5-Methyl-8-nitro-1,4-naphthoquinone	217	C11H7NO4	1000110-36-3	30
4		11H-Indeno(1,2-b)quinoline	217	C16H11N	000243-51-6	30
5		1-Naphthalenecarboxylic acid, 3-...	217	C11H7NO4	004507-84-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010383.D
Acq On : 02 Apr 2020 08:47
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Misc :
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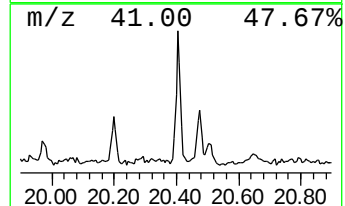
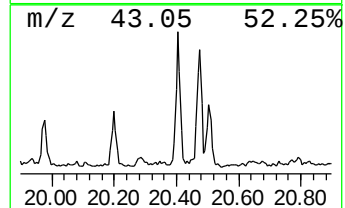
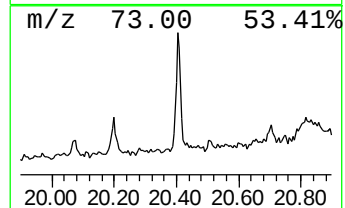
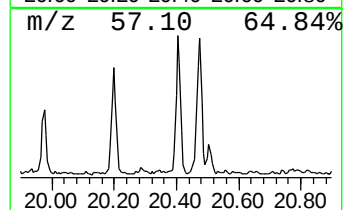
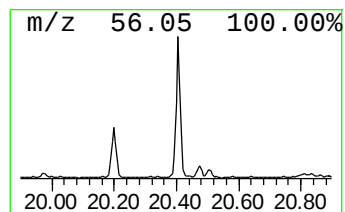
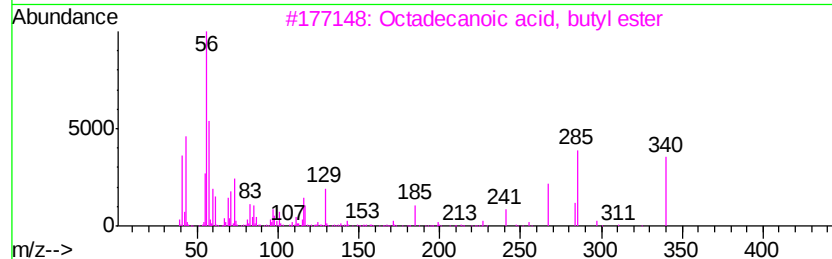
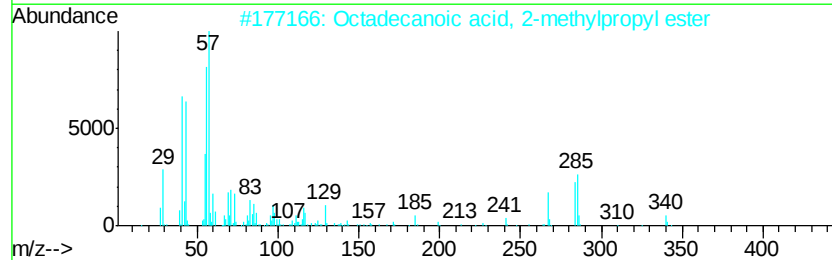
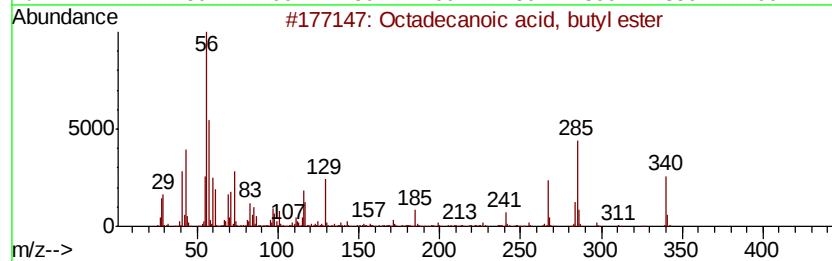
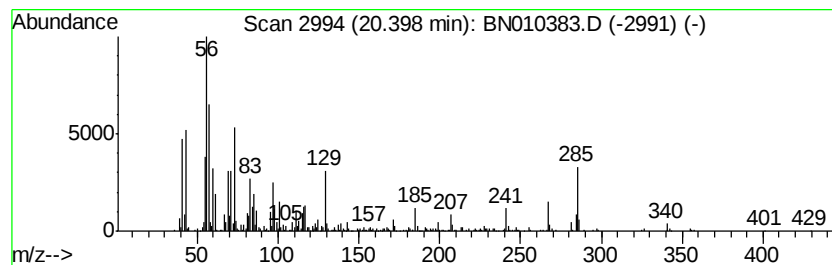
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid, butyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	2.19 ng/ul	1100560	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	94
2		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	53
3		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	42
4		Nipecotic acid	129	C6H11NO2	000498-95-3	35
5		2-Methylhexadec-1-ene	238	C17H34	061868-19-7	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010383.D
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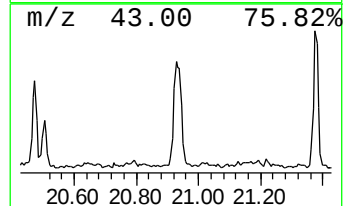
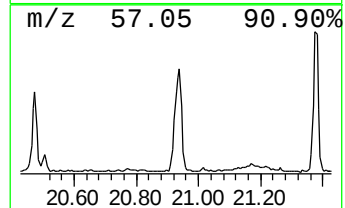
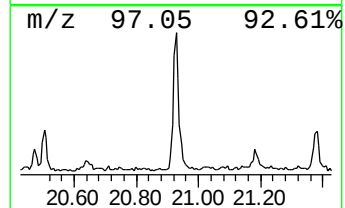
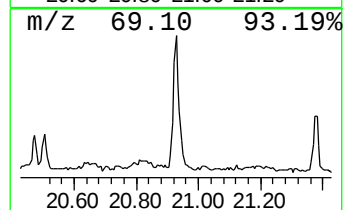
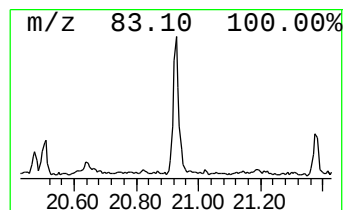
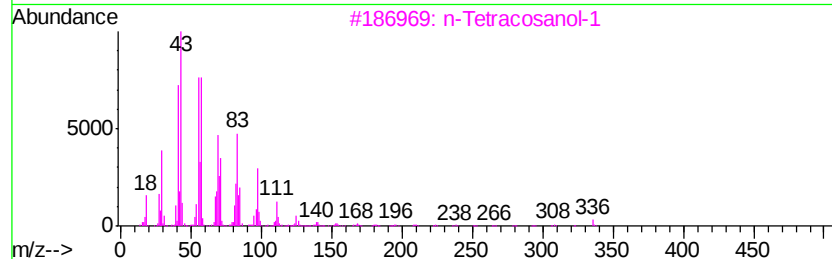
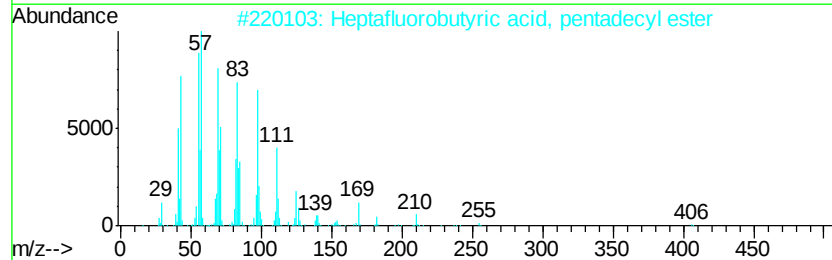
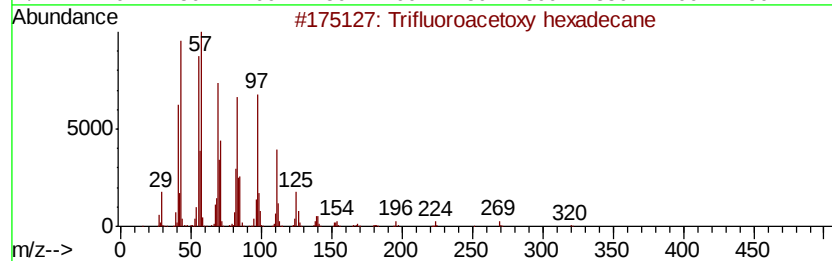
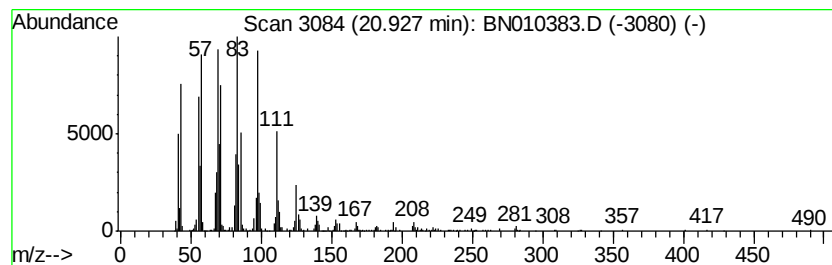
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Trifluoroacetoxy hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.48 ng/ul	1246920	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	83
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
5		1-Heneicosanol	312	C21H44O	015594-90-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010383.D
Acq On : 02 Apr 2020 08:47
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Sample : L2065-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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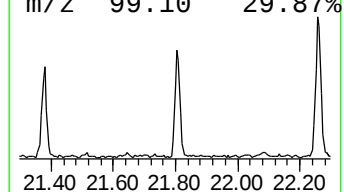
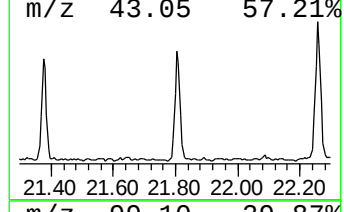
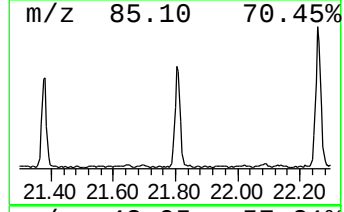
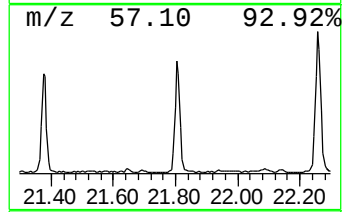
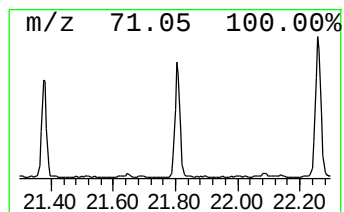
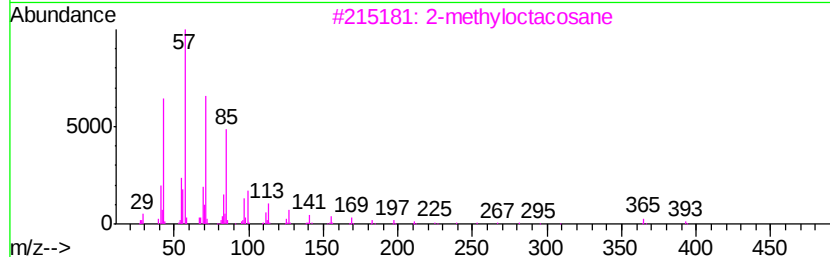
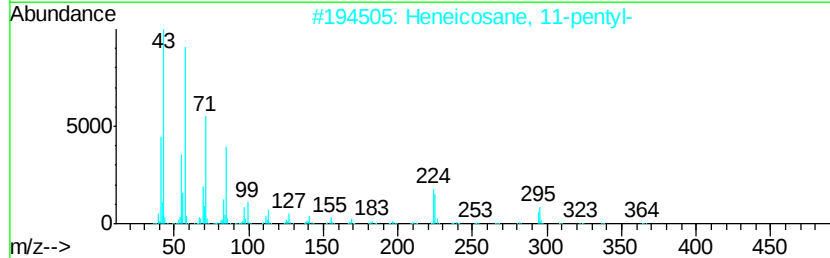
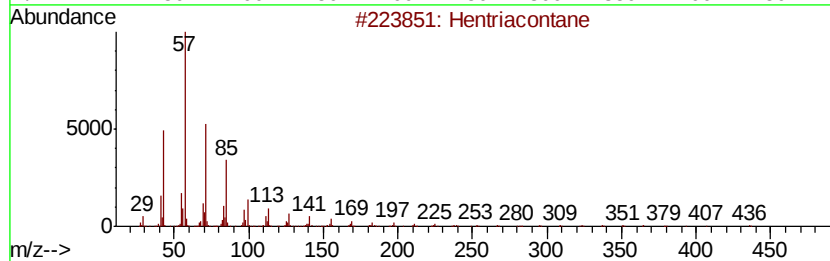
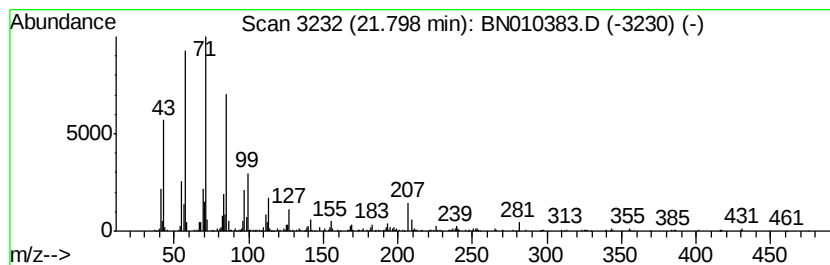
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.25 ng/ul	1131390	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
3			2-methyloctacosane	408	C29H60	1000376-72-8	87
4			Eicosane	282	C20H42	000112-95-8	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010383.D
Acq On : 02 Apr 2020 08:47
Operator : CG/JU
Sample : L2065-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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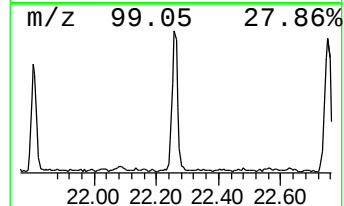
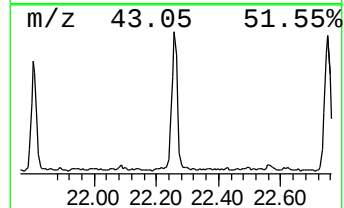
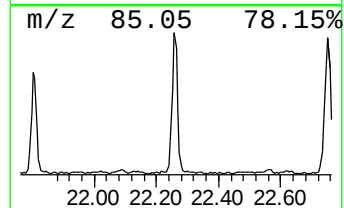
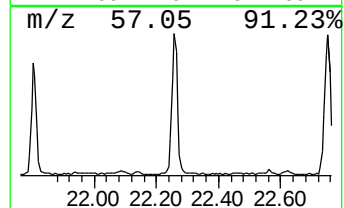
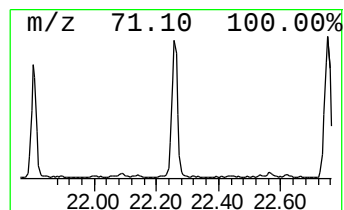
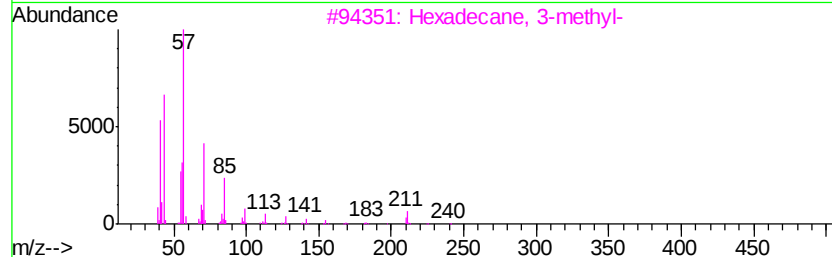
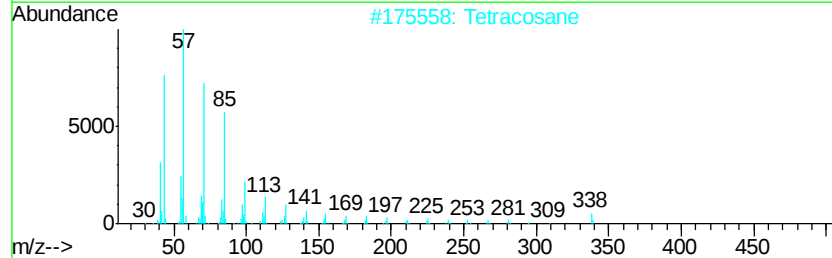
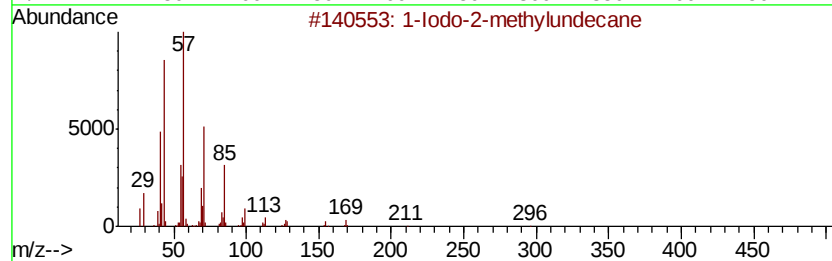
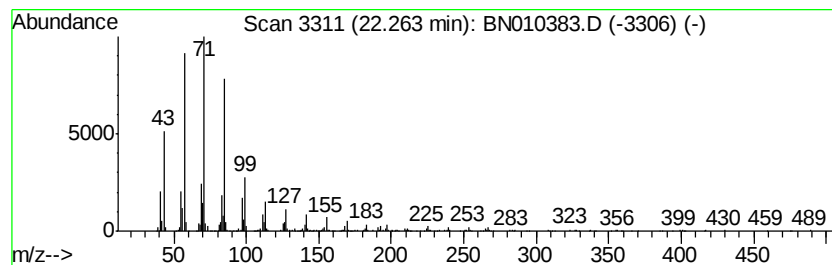
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1-Iodo-2-methylundecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.82 ng/ul	1416540	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010383.D
Acq On : 02 Apr 2020 08:47
Operator : CG/JU
Sample : L2065-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBF04

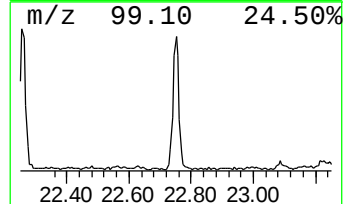
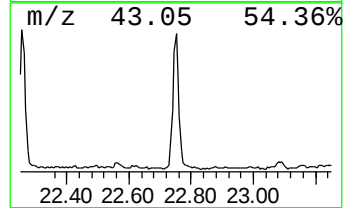
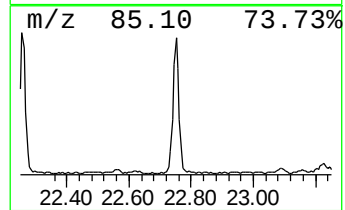
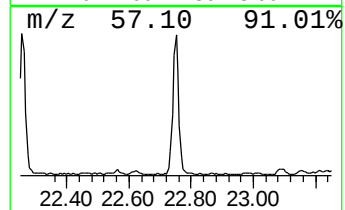
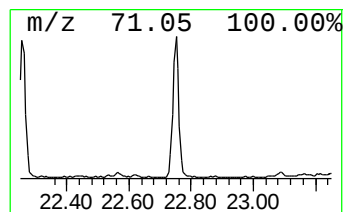
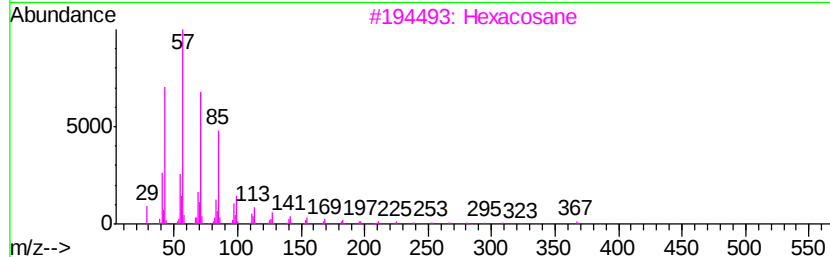
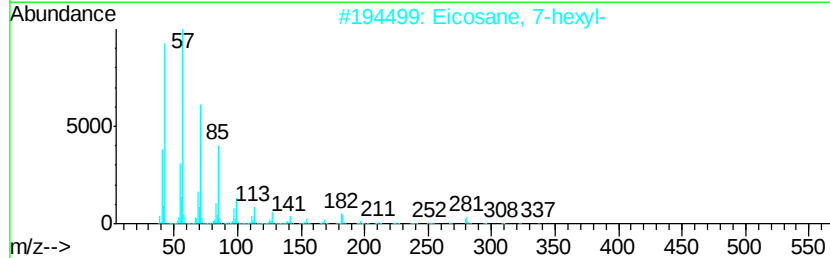
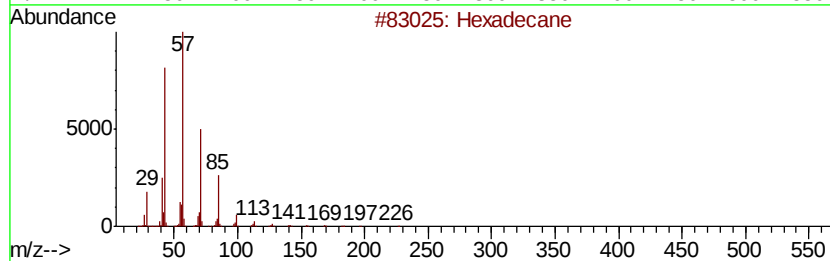
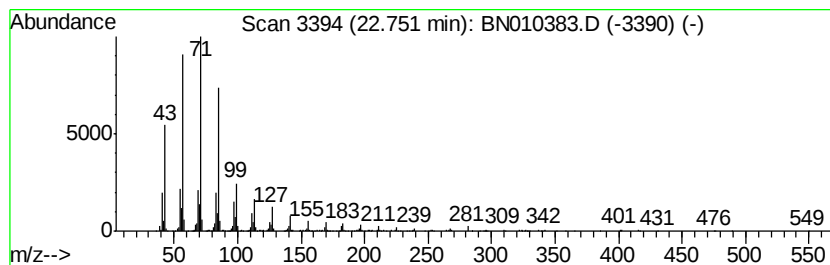
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	2.32 ng/ul	1326000	Perylene-d12	23.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3			Hexacosane	366	C26H54	000630-01-3	90
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5			2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010383.D
Acq On : 02 Apr 2020 08:47
Operator : CG/JU
Sample : L2065-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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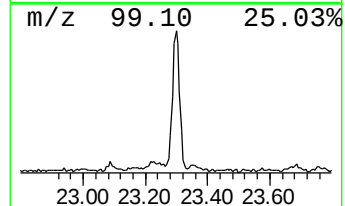
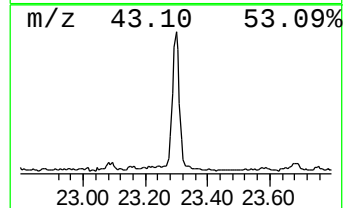
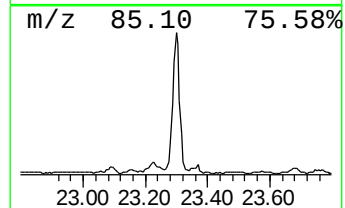
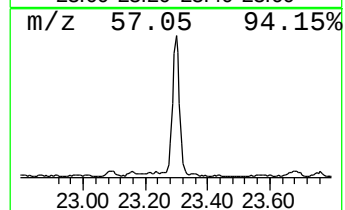
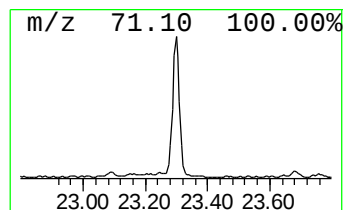
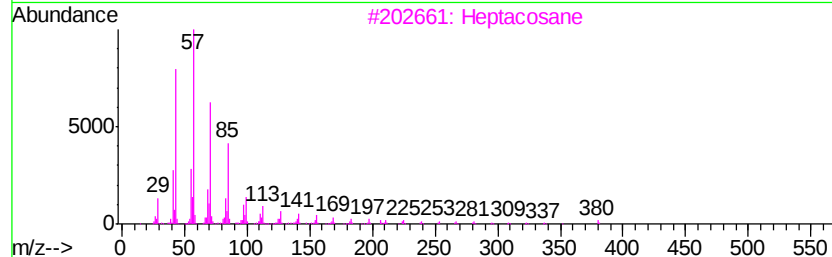
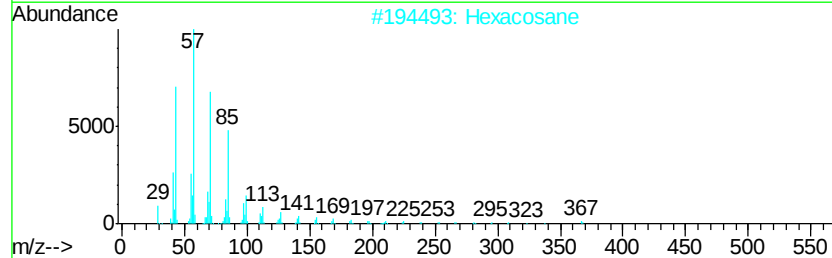
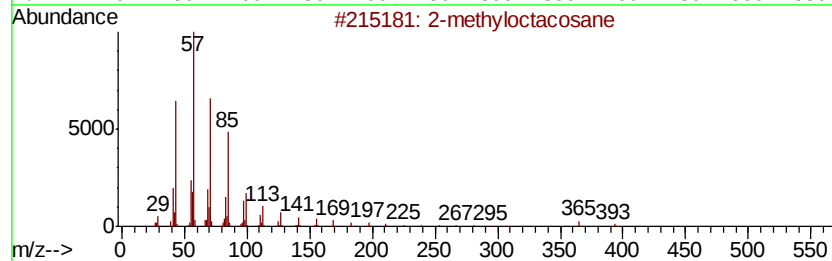
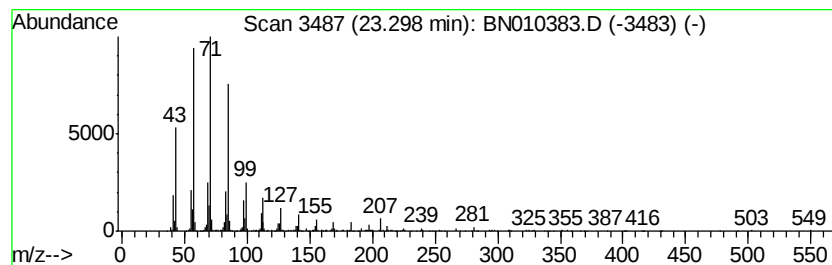
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	2.65 ng/ul	1514190	Perylene-d12	23.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010383.D
Acq On : 02 Apr 2020 08:47
Operator : CG/JU
Sample : L2065-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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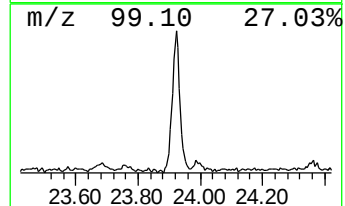
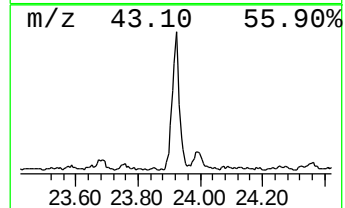
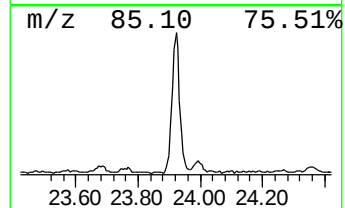
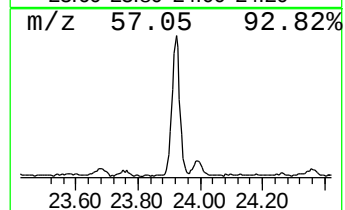
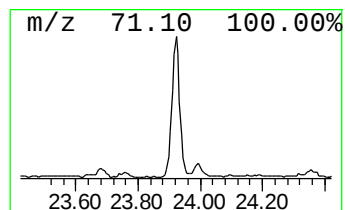
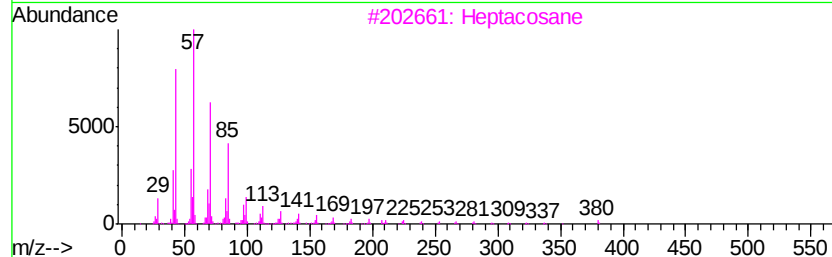
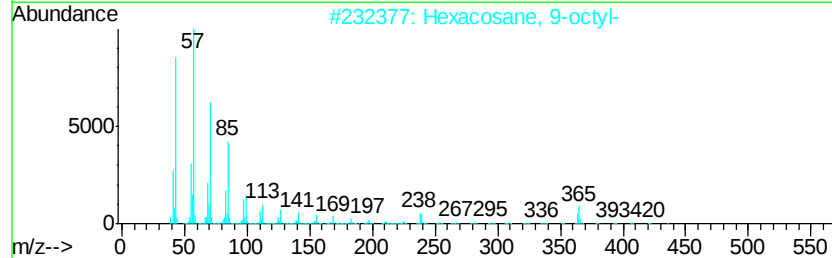
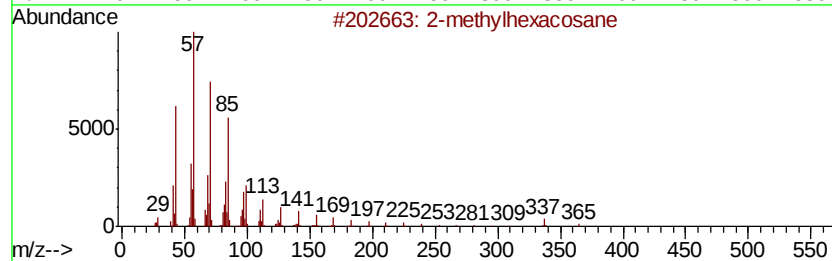
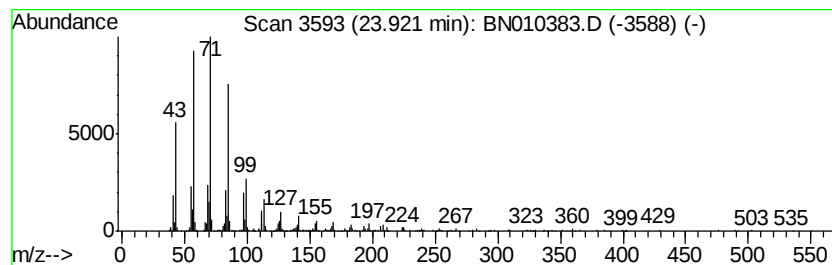
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.10 ng/ul	1201780	Perylene-d12	23.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methylhexacosane	380	C27H56	1000376-72-7	91
2			Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010383.D
Acq On : 02 Apr 2020 08:47
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Instrument :
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ClientSampleId :
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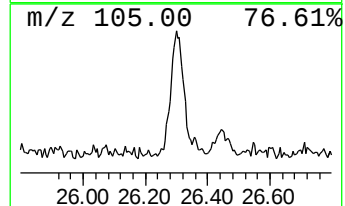
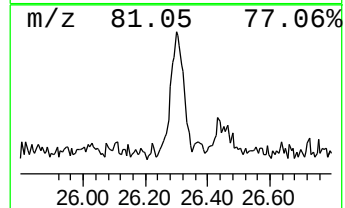
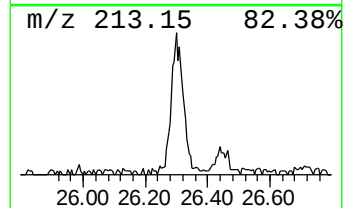
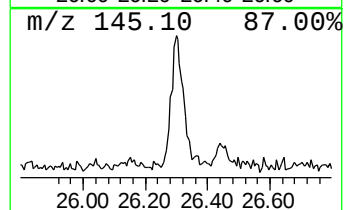
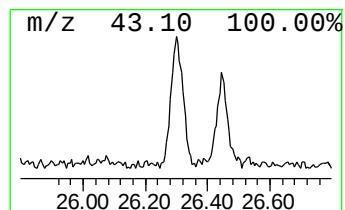
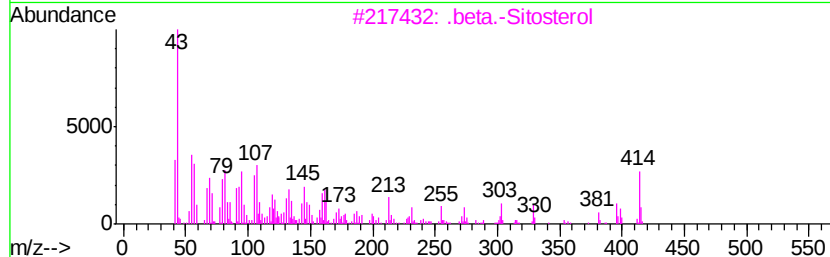
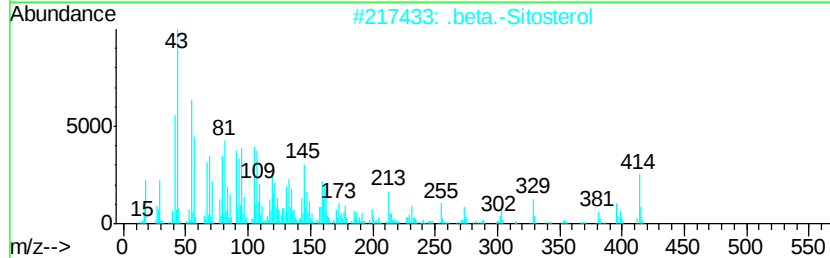
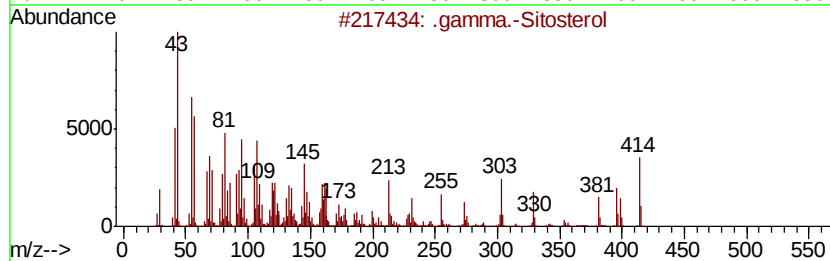
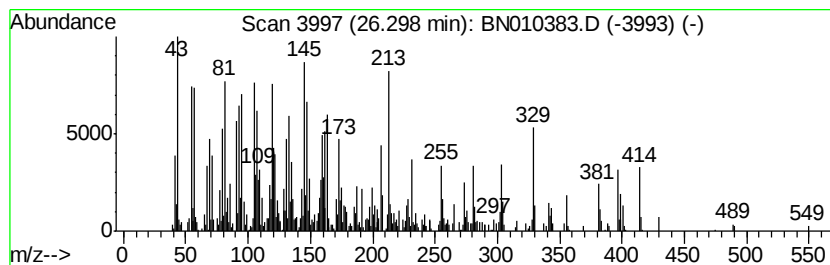
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.30	2.51 ng/ul	1437740	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	96
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	83
4		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	56
5		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040120\
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 Sample : L2065-05
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Instrument :
 BNA_N
 ClientSampleId :
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 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown-01	2.96	5.0	ng/ul	603011	1	7.60	2424660	20.0
2(3H)-Furanone, 5...	15.89	3.3	ng/ul	1270000	4	16.98	7666280	20.0
unknown-02	17.27	4.7	ng/ul	1793140	4	16.98	7666280	20.0
n-Hexadecanoic acid	17.90	5.1	ng/ul	1944280	4	16.98	7666280	20.0
Octadecanoic acid	19.20	2.5	ng/ul	1277450	5	21.19	10039000	20.0
unknown-03	19.62	3.2	ng/ul	1592450	5	21.19	10039000	20.0
Octadecanoic acid...	20.40	2.2	ng/ul	1100560	5	21.19	10039000	20.0
Trifluoroacetoxy ...	20.93	2.5	ng/ul	1246920	5	21.19	10039000	20.0
(DEL) Alkane: Str...	21.80	2.3	ng/ul	1131390	5	21.19	10039000	20.0
1-Iodo-2-methylun...	22.26	2.8	ng/ul	1416540	5	21.19	10039000	20.0
(DEL) Alkane: Str...	22.75	2.3	ng/ul	1326000	6	23.36	11444500	20.0
(DEL) Alkane: Str...	23.30	2.6	ng/ul	1514190	6	23.36	11444500	20.0
(DEL) Alkane: Str...	23.92	2.1	ng/ul	1201780	6	23.36	11444500	20.0
.gamma.-Sitosterol	26.30	2.5	ng/ul	1437740	6	23.36	11444500	20.0