

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012626.D
 Acq On : 19 Nov 2020 11:08
 Operator : CG/JU
 Sample : L4753-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBG5

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-BN102220.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	2.640	21	26	35	rBV	238415	415105	6.72%	0.811%
2	2.717	35	39	53	rVB	882438	1096942	17.75%	2.142%
3	2.975	81	83	93	rVB	46483	59559	0.96%	0.116%
4	3.599	184	189	193	rBV5	8817	12777	0.21%	0.025%
5	3.693	202	205	211	rVB4	10446	15354	0.25%	0.030%
6	3.916	241	243	250	rVB5	7069	7833	0.13%	0.015%
7	6.628	699	704	713	rBV	155544	255062	4.13%	0.498%
8	6.793	727	732	742	rBV	552219	876009	14.17%	1.711%
9	6.981	757	764	778	rBV	675301	1073788	17.37%	2.097%
10	7.446	837	843	853	rBV	621379	1008233	16.31%	1.969%
11	7.516	853	855	862	rVB5	8437	13840	0.22%	0.027%
12	8.157	958	964	974	rBV	445314	724879	11.73%	1.415%
13	8.593	1029	1038	1050	rBV	773617	1272734	20.59%	2.485%
14	9.016	1105	1110	1117	rVB4	10399	13422	0.22%	0.026%
15	9.310	1153	1160	1172	rBV	675958	1125292	18.21%	2.197%
16	9.840	1242	1250	1273	rBV	890013	1499727	24.27%	2.929%
17	10.210	1306	1313	1327	rBV	849135	1374552	22.24%	2.684%
18	10.363	1334	1339	1348	rBV2	45748	86433	1.40%	0.169%
19	11.504	1527	1533	1538	rVB	14301	20567	0.33%	0.040%
20	11.810	1582	1585	1592	rVB3	11976	18707	0.30%	0.037%
21	12.445	1688	1693	1698	rVB5	4631	7413	0.12%	0.014%
22	12.698	1732	1736	1741	rVB6	5908	9334	0.15%	0.018%
23	12.940	1771	1777	1782	rVB5	7588	13509	0.22%	0.026%
24	13.004	1784	1788	1791	rVB2	6193	8524	0.14%	0.017%
25	13.522	1870	1876	1882	rBV	1888955	2558937	41.40%	4.997%
26	13.569	1882	1884	1890	rVV	67274	84664	1.37%	0.165%
27	13.792	1913	1922	1935	rBV	2001168	2967053	48.01%	5.794%
28	14.104	1968	1975	1983	rBV	1217705	1823270	29.50%	3.560%
29	14.157	1983	1984	1990	rVB5	4926	7265	0.12%	0.014%
30	14.322	2006	2012	2026	rBV2	109326	231328	3.74%	0.452%
31	14.469	2034	2037	2042	rVB6	5064	7655	0.12%	0.015%
32	14.539	2045	2049	2053	rVV4	5304	8199	0.13%	0.016%
33	14.922	2109	2114	2118	rBV2	9815	15440	0.25%	0.030%
34	14.975	2122	2123	2129	rVB4	7414	8500	0.14%	0.017%

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35	15.104	2138	2145	2158	rBV	2794349	3830572	61.98%	7.480%
36	15.234	2161	2167	2181	rVV	1286861	1712724	27.71%	3.344%
37	15.345	2181	2186	2190	rVB2	32317	43109	0.70%	0.084%
38	15.845	2268	2271	2274	rBV4	4638	6537	0.11%	0.013%
39	15.892	2277	2279	2287	rVB4	11344	14879	0.24%	0.029%
40	16.016	2297	2300	2303	rBV4	8311	9249	0.15%	0.018%
41	16.098	2307	2314	2319	rVB	23664	33860	0.55%	0.066%
42	16.251	2338	2340	2344	rBV5	6789	9477	0.15%	0.019%
43	16.357	2357	2358	2364	rVB3	5559	6595	0.11%	0.013%
44	16.633	2403	2405	2412	rBV3	8211	12891	0.21%	0.025%
45	16.851	2436	2442	2453	rBV	1539696	2190773	35.45%	4.278%
46	16.951	2453	2459	2476	rVB2	3452827	4816420	77.93%	9.405%
47	17.775	2593	2599	2605	rBV	213969	309271	5.00%	0.604%
48	18.263	2677	2682	2687	rBV	20857	27676	0.45%	0.054%
49	18.363	2695	2699	2702	rBV6	19256	26652	0.43%	0.052%
50	18.527	2722	2727	2732	rBV	137554	181258	2.93%	0.354%
51	18.575	2732	2735	2739	rVV6	10538	16594	0.27%	0.032%
52	18.622	2739	2743	2748	rVV4	25626	35834	0.58%	0.070%
53	18.686	2750	2754	2757	rBV5	11943	18128	0.29%	0.035%
54	18.716	2757	2759	2761	rVB3	8652	6247	0.10%	0.012%
55	18.892	2784	2789	2792	rBV2	35650	56747	0.92%	0.111%
56	18.945	2795	2798	2803	rVB5	32325	42439	0.69%	0.083%
57	19.069	2814	2819	2827	rBV2	138085	198958	3.22%	0.389%
58	19.151	2827	2833	2835	rVV2	38145	65789	1.06%	0.128%
59	19.174	2835	2837	2843	rVB4	16737	21924	0.35%	0.043%
60	19.263	2846	2852	2862	rVV	4302580	5631852	91.12%	10.997%
61	19.369	2868	2870	2877	rVB8	12187	13932	0.23%	0.027%
62	19.845	2948	2951	2954	rVB4	18058	19680	0.32%	0.038%
63	19.880	2954	2957	2963	rBV7	18734	31185	0.50%	0.061%
64	20.198	3009	3011	3017	rVB3	29527	33730	0.55%	0.066%
65	20.286	3023	3026	3029	rVB5	30333	35083	0.57%	0.069%
66	20.410	3044	3047	3053	rBV	173385	220481	3.57%	0.431%
67	20.804	3109	3114	3121	rBV	353934	518889	8.40%	1.013%
68	21.069	3154	3159	3170	rBV	2107765	2643931	42.78%	5.163%
69	21.192	3177	3180	3185	rBV3	69609	101976	1.65%	0.199%
70	21.668	3258	3261	3267	rBV3	58767	88954	1.44%	0.174%
71	22.098	3332	3334	3338	rVB2	117684	110728	1.79%	0.216%

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72	22.574	3412	3415	3420	rVB	135532	169703	2.75%	0.331%
73	23.057	3490	3497	3502	rBV	3646256	6180482	100.00%	12.069%
74	23.186	3513	3519	3531	rVB2	1557082	2764546	44.73%	5.398%
75	23.692	3602	3605	3611	rVB3	141501	229375	3.71%	0.448%

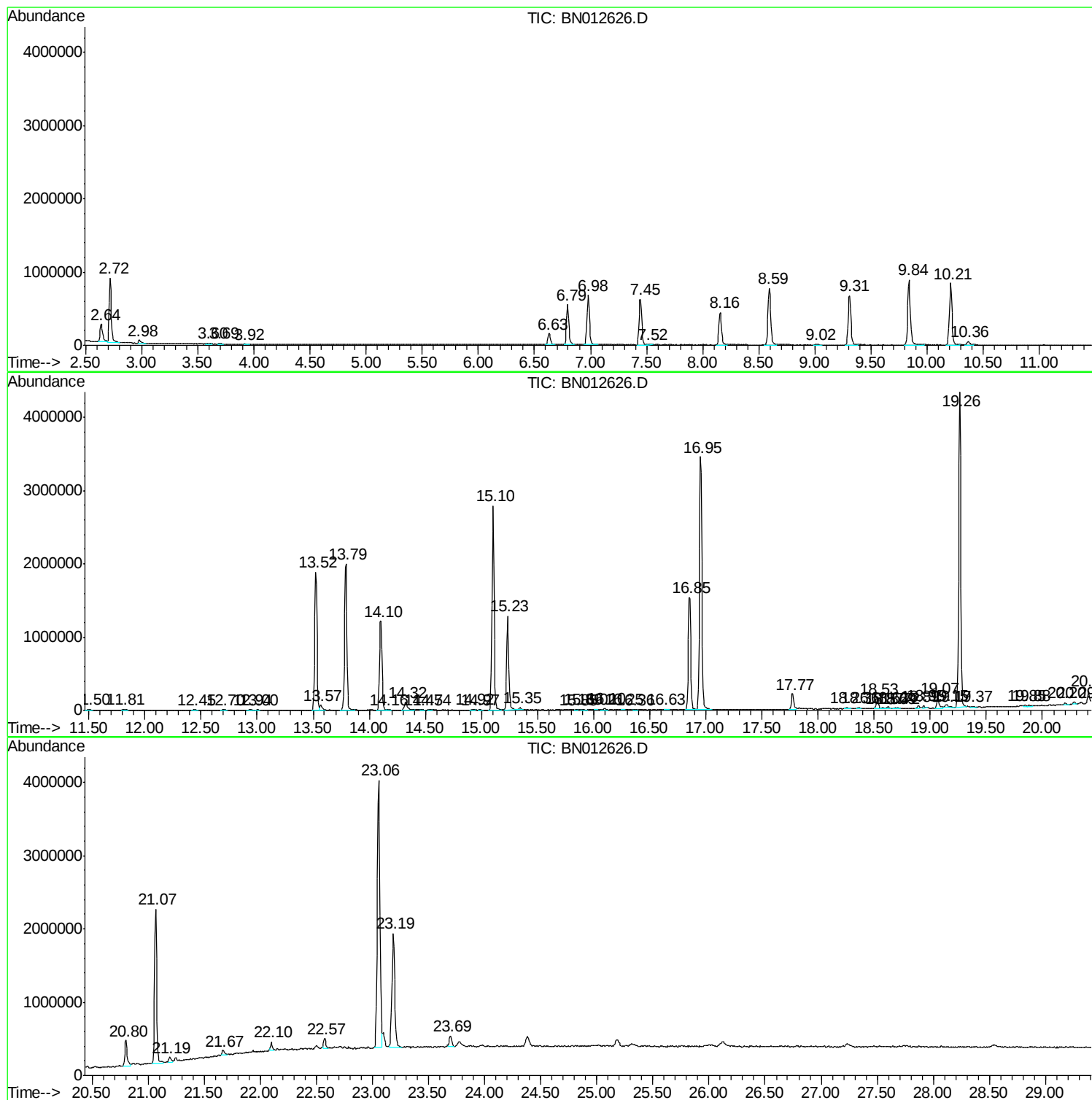
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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



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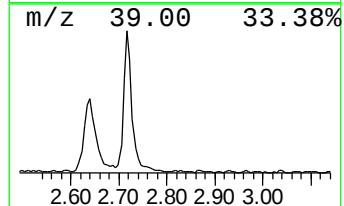
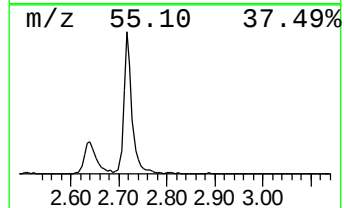
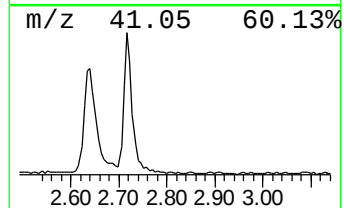
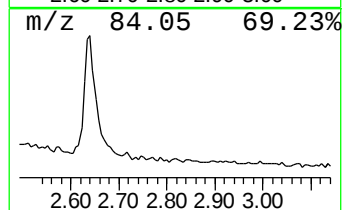
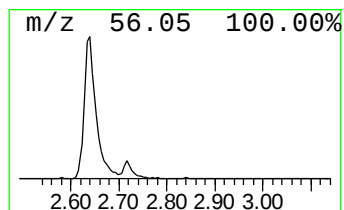
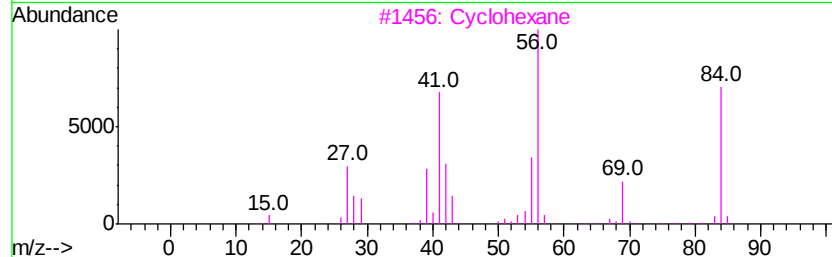
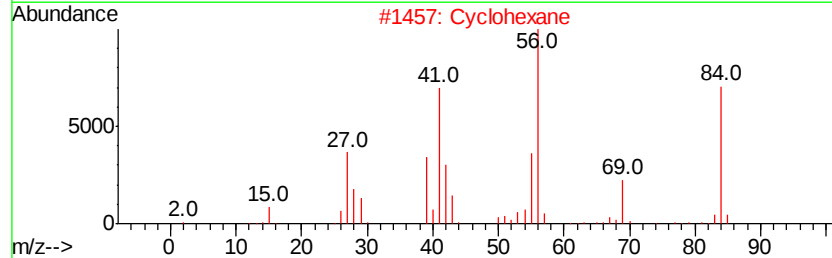
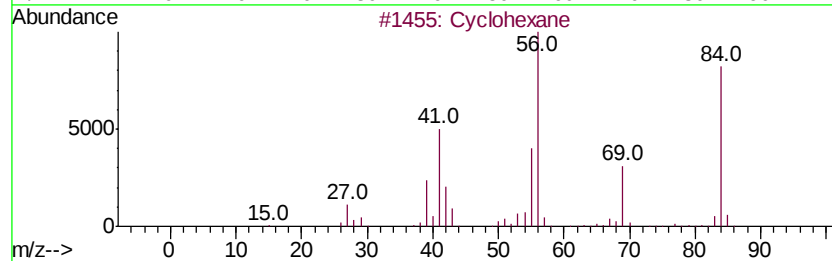
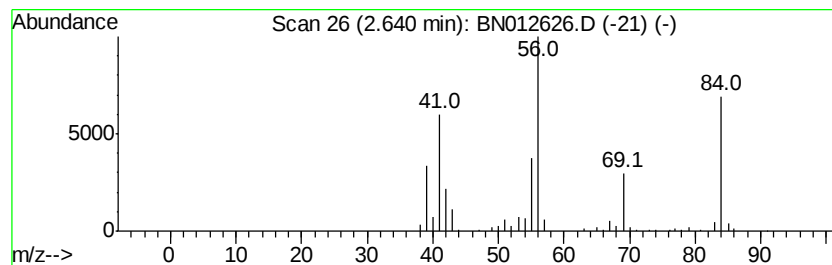
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.64	8.23 ng/ul	415105	1,4-Dichlorobenzene-d4	7.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	94
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			Cyclohexane	84	C6H12	000110-82-7	87
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	64



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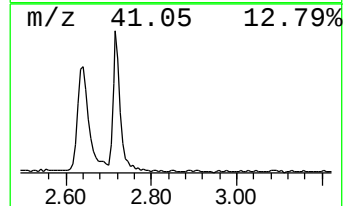
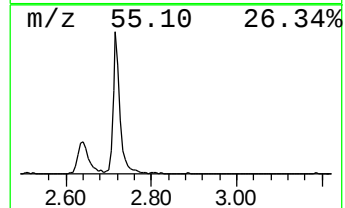
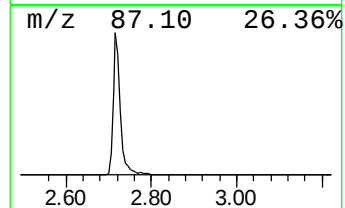
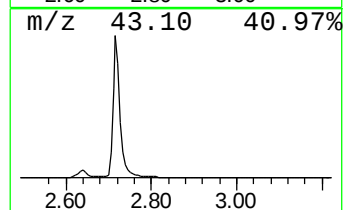
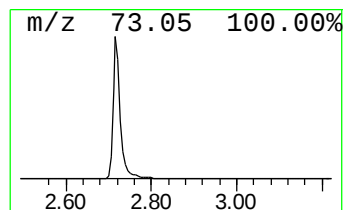
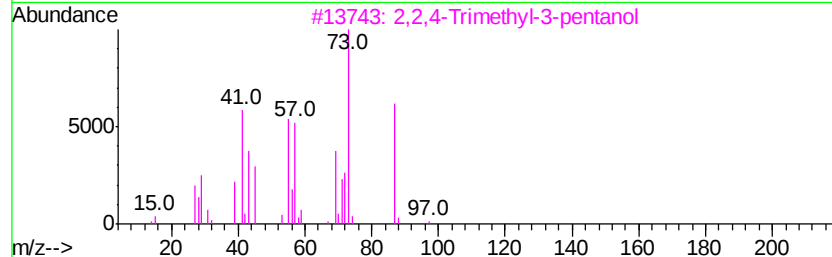
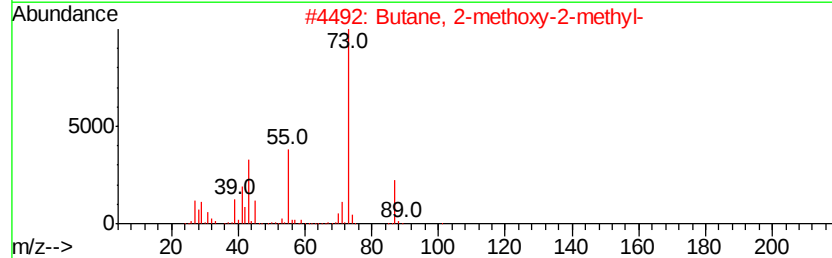
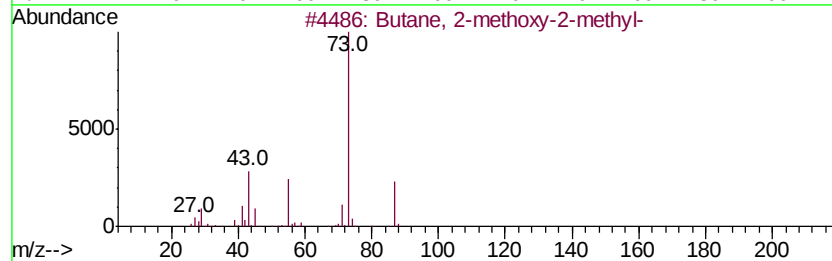
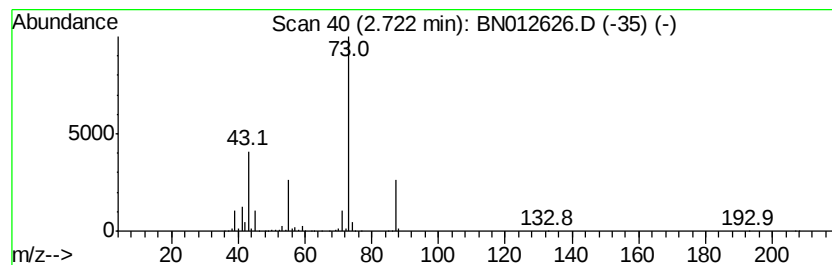
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	21.76 ng/ul	1096940	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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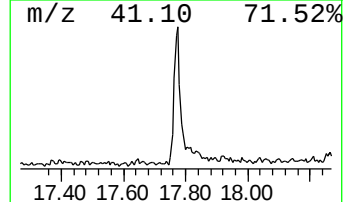
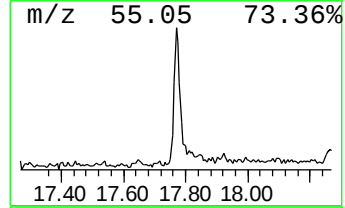
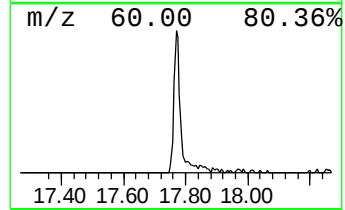
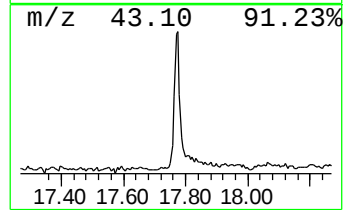
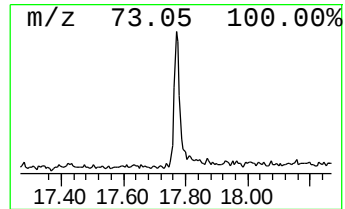
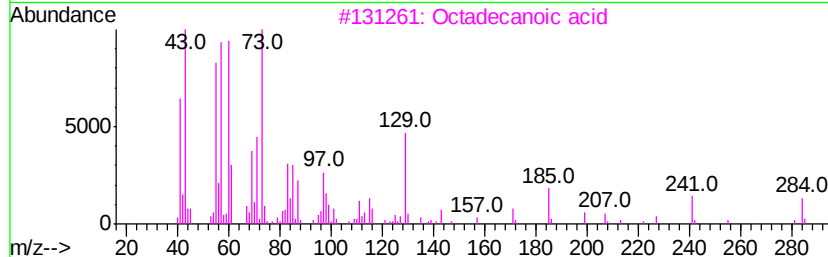
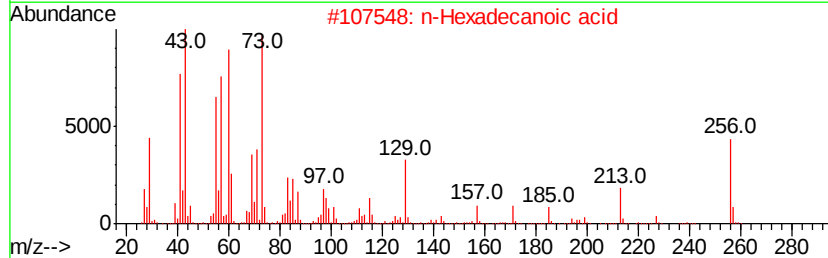
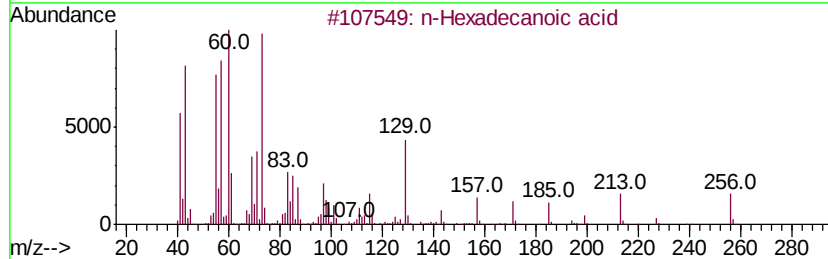
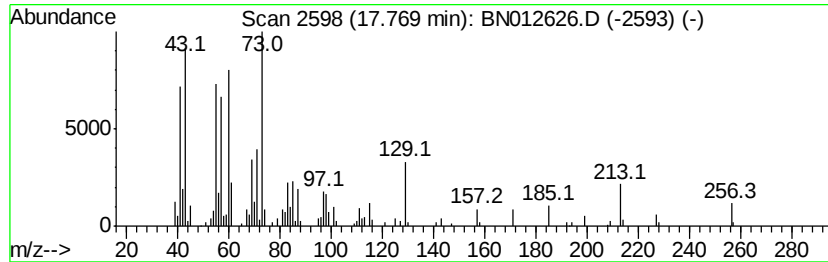
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	2.82 ng/ul	309271	Phenanthrene-d10	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	83



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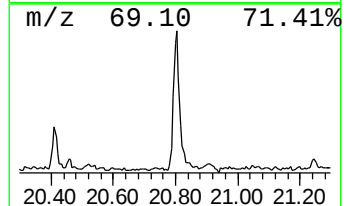
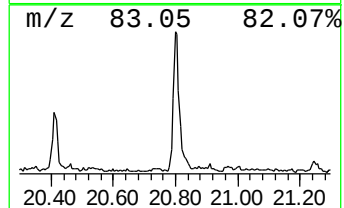
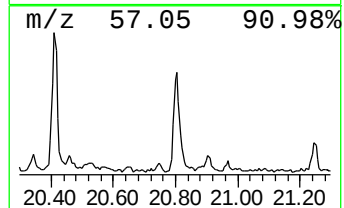
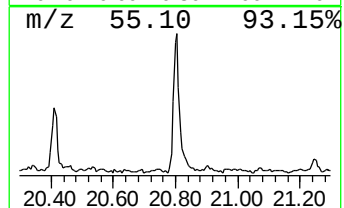
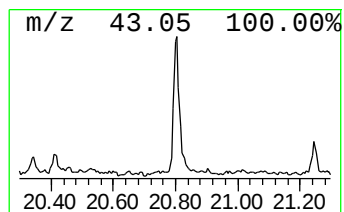
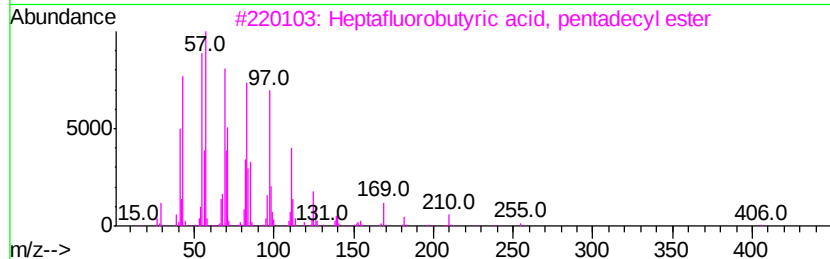
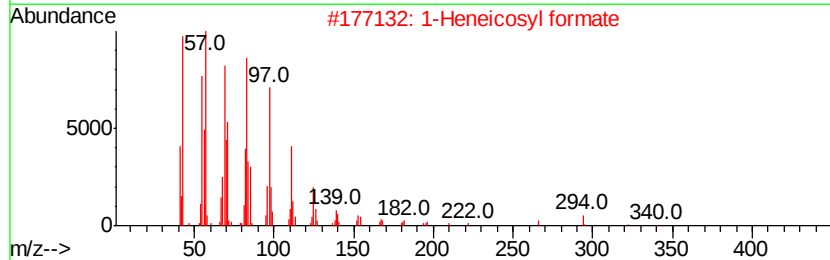
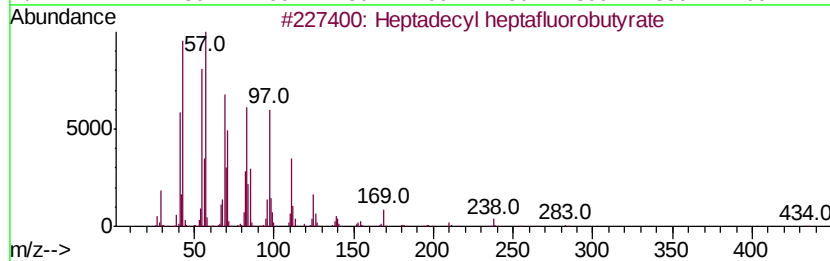
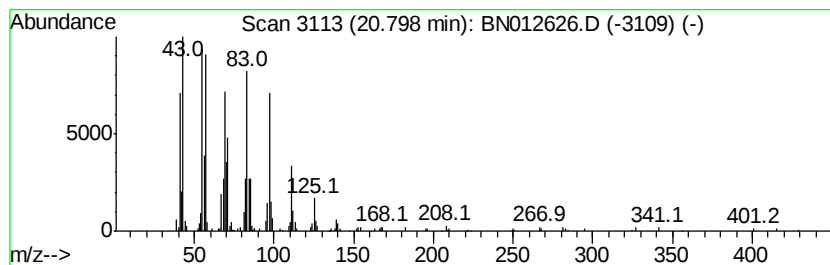
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.93 ng/ul	518889	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	93
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012626.D
Acq On : 19 Nov 2020 11:08
Operator : CG/JU
Sample : L4753-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGG5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
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
(DEL) Alkane: Cyc...	2.64	8.2	ng/ul	415105	1	7.45	1008230	20.0
Butane, 2-methoxy...	2.72	21.8	ng/ul	1096940	1	7.45	1008230	20.0
n-Hexadecanoic acid	17.77	2.8	ng/ul	309271	4	16.85	2190770	20.0
Heptadecyl heptaf...	20.80	3.9	ng/ul	518889	5	21.07	2643930	20.0