

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010549.D
 Acq On : 17 Apr 2020 13:58
 Operator : CG/JU
 Sample : L2317-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F11

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-BN040920MA.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	2.887	12	17	26	rBV	296483	583859	4.05%	0.490%
2	2.958	26	29	43	rVB	323461	572033	3.97%	0.481%
3	3.205	68	71	73	rBV4	14210	15478	0.11%	0.013%
4	3.905	187	190	195	rBV5	8631	14588	0.10%	0.012%
5	6.781	673	679	688	rBV	411596	677463	4.70%	0.569%
6	6.940	699	706	716	rBV	1217455	1948663	13.52%	1.637%
7	7.134	732	739	748	rBV	1461371	2385664	16.55%	2.004%
8	7.593	808	817	826	rBV	1223755	1958406	13.58%	1.645%
9	7.675	826	831	836	rVB3	18095	30396	0.21%	0.026%
10	7.934	872	875	880	rVB6	10750	16964	0.12%	0.014%
11	8.299	930	937	948	rBV	1234082	1974779	13.70%	1.659%
12	8.728	999	1010	1021	rBV	1653402	2745392	19.04%	2.306%
13	9.211	1083	1092	1103	rVB2	73883	131351	0.91%	0.110%
14	9.446	1122	1132	1140	rBV	1467281	2350984	16.31%	1.975%
15	9.981	1215	1223	1232	rBV	2441916	3910746	27.13%	3.285%
16	10.352	1279	1286	1295	rBV	1912960	3108355	21.56%	2.611%
17	10.493	1303	1310	1317	rBV2	142078	254144	1.76%	0.214%
18	11.163	1419	1424	1433	rVB6	19849	35868	0.25%	0.030%
19	11.693	1510	1514	1519	rVB2	51267	75772	0.53%	0.064%
20	11.946	1552	1557	1564	rVB2	42333	75354	0.52%	0.063%
21	12.840	1704	1709	1713	rVB5	11768	18288	0.13%	0.015%
22	13.022	1734	1740	1745	rBV7	21925	36915	0.26%	0.031%
23	13.075	1745	1749	1755	rVB8	9157	14531	0.10%	0.012%
24	13.640	1838	1845	1849	rBV	4589519	6199971	43.01%	5.209%
25	13.687	1849	1853	1861	rVB	578074	824809	5.72%	0.693%
26	13.910	1884	1891	1900	rBV	5568355	7858540	54.51%	6.602%
27	14.151	1929	1932	1936	rVB3	10960	16083	0.11%	0.014%
28	14.222	1937	1944	1955	rVV	3146590	4546259	31.54%	3.819%
29	14.428	1972	1979	1995	rBV	369399	657355	4.56%	0.552%
30	15.222	2105	2114	2128	rBV	7107857	10121814	70.21%	8.503%
31	15.340	2128	2134	2148	rVV	1685690	2263743	15.70%	1.902%
32	15.457	2148	2154	2161	rVB2	80680	140555	0.97%	0.118%
33	16.004	2239	2247	2255	rVB8	32646	64176	0.45%	0.054%
34	16.651	2353	2357	2362	rVB7	16990	28440	0.20%	0.024%

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35	16.751	2368	2374	2377	rBV4	21763	38893	0.27%	0.033%
36	16.969	2405	2411	2421	rBV	4251326	5813500	40.33%	4.884%
37	17.069	2421	2428	2437	rBV	8403764	11595334	80.43%	9.741%
38	17.216	2450	2453	2461	rBV8	18001	32518	0.23%	0.027%
39	17.345	2471	2475	2479	rVB5	11409	19454	0.13%	0.016%
40	17.892	2563	2568	2576	rBV2	161310	251165	1.74%	0.211%
41	18.192	2615	2619	2624	rBV7	19875	30758	0.21%	0.026%
42	18.345	2642	2645	2650	rVB5	18166	24479	0.17%	0.021%
43	18.545	2676	2679	2685	rVB8	13592	20060	0.14%	0.017%
44	18.834	2726	2728	2733	rVB5	13849	21619	0.15%	0.018%
45	18.963	2747	2750	2752	rBV3	28891	33139	0.23%	0.028%
46	19.004	2752	2757	2760	rVB	103842	128198	0.89%	0.108%
47	19.181	2784	2787	2791	rBV4	42639	57897	0.40%	0.049%
48	19.257	2795	2800	2804	rVB	94636	135030	0.94%	0.113%
49	19.369	2813	2819	2826	rBV	10456456	14416425	100.00%	12.111%
50	19.610	2858	2860	2865	rVB5	19658	27842	0.19%	0.023%
51	19.957	2916	2919	2922	rBV4	32417	37145	0.26%	0.031%
52	20.916	3078	3082	3088	rBV2	734962	976955	6.78%	0.821%
53	21.175	3120	3126	3131	rBV	5663293	7210474	50.02%	6.057%
54	21.363	3155	3158	3161	rBV2	222629	214813	1.49%	0.180%
55	21.786	3227	3230	3236	rBV3	345683	476181	3.30%	0.400%
56	22.239	3304	3307	3312	rVB	427942	490527	3.40%	0.412%
57	22.727	3387	3390	3396	rVB	520567	699440	4.85%	0.588%
58	23.210	3465	3472	3479	rBV	7332016	12782119	88.66%	10.738%
59	23.274	3480	3483	3488	rVV	585301	825209	5.72%	0.693%
60	23.345	3489	3495	3505	rVB2	3585128	6320617	43.84%	5.310%
61	23.892	3584	3588	3593	rBV2	406120	698071	4.84%	0.586%

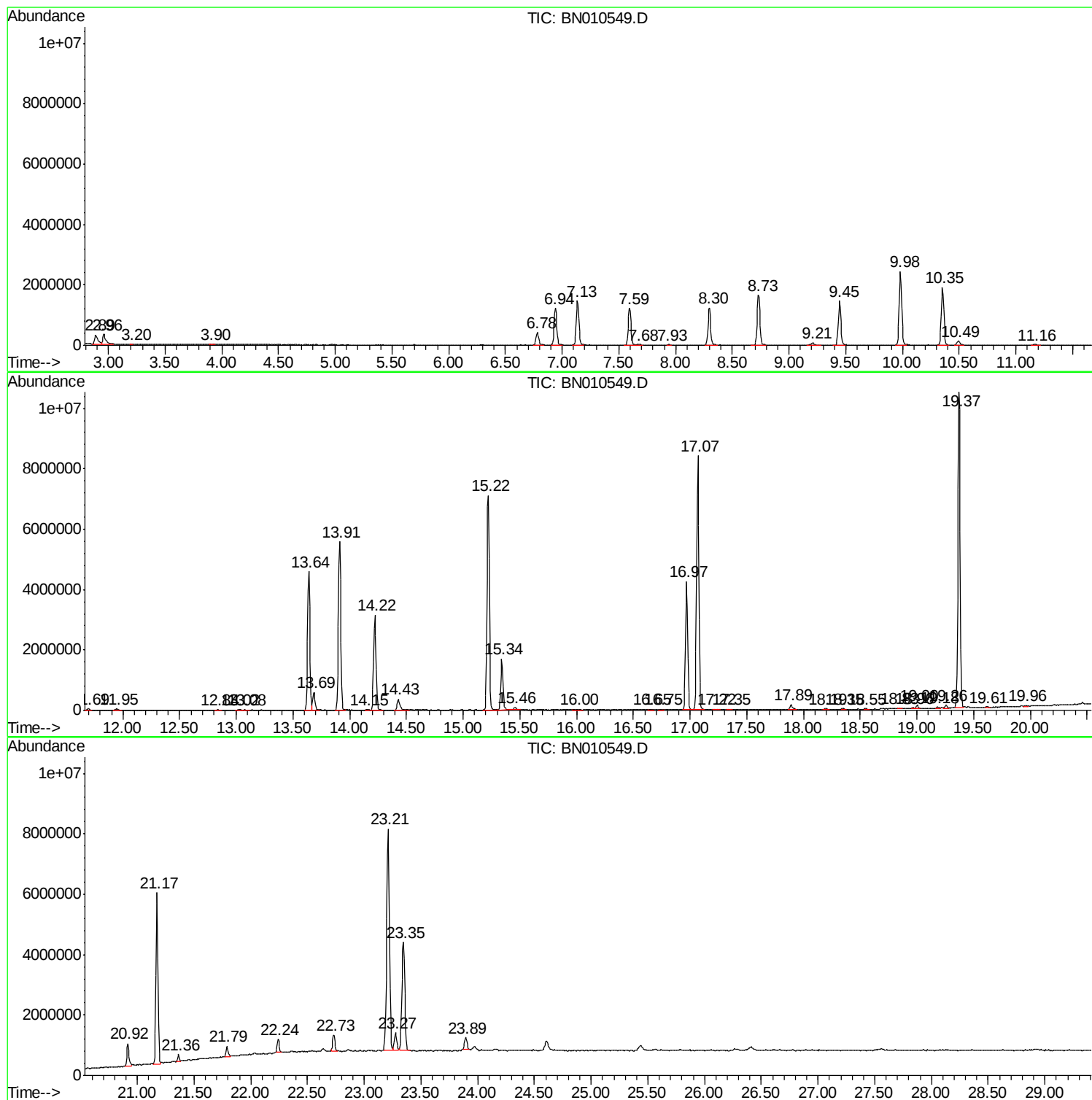
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Quant Title : SVOA CALIBRATION

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



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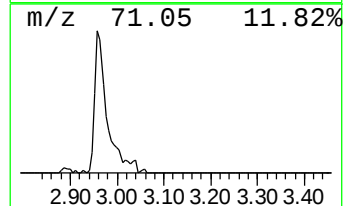
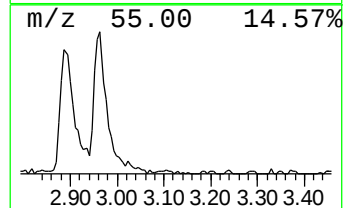
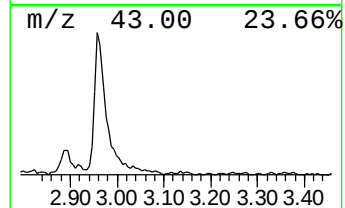
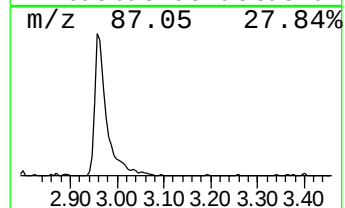
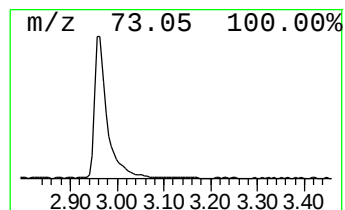
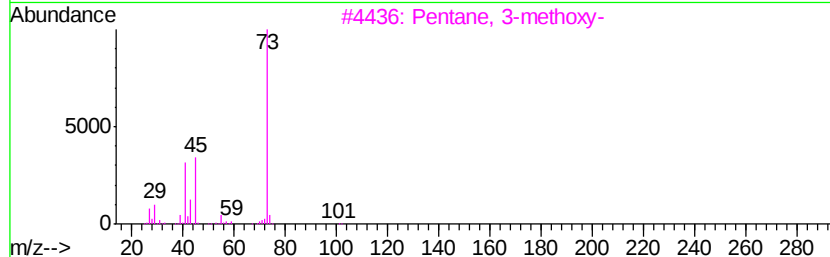
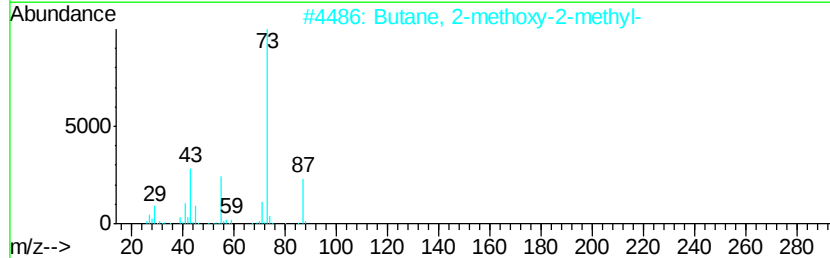
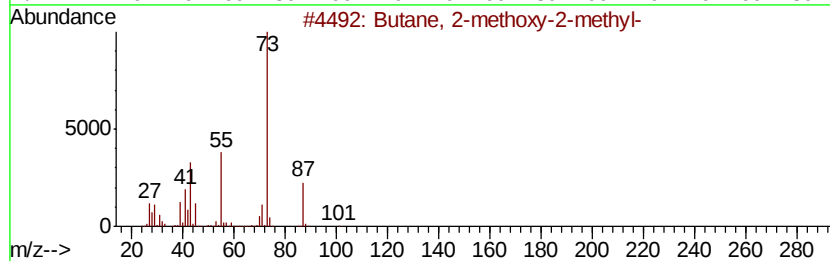
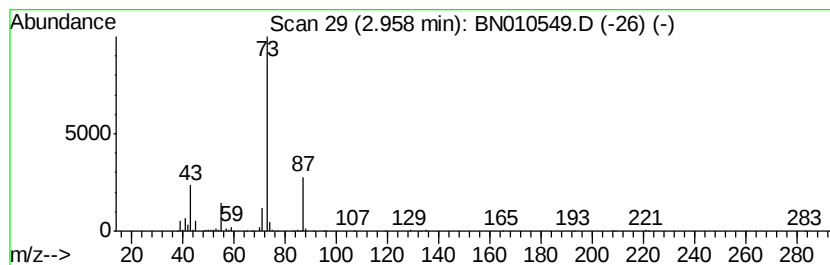
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	5.84 ng/ul	572033	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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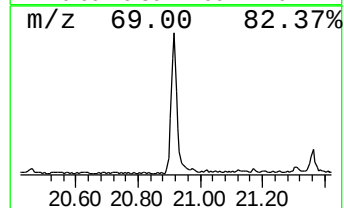
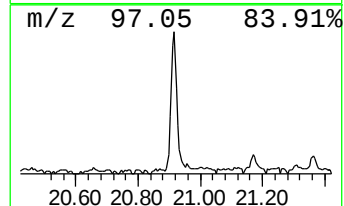
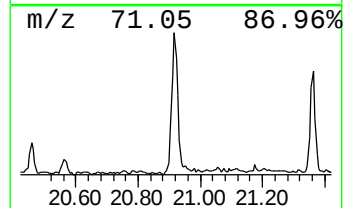
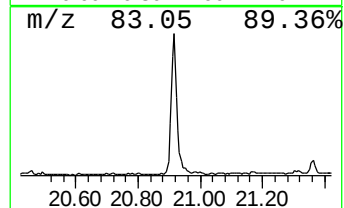
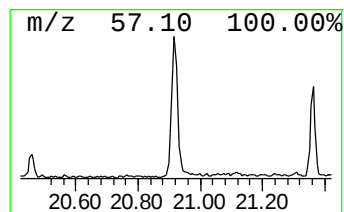
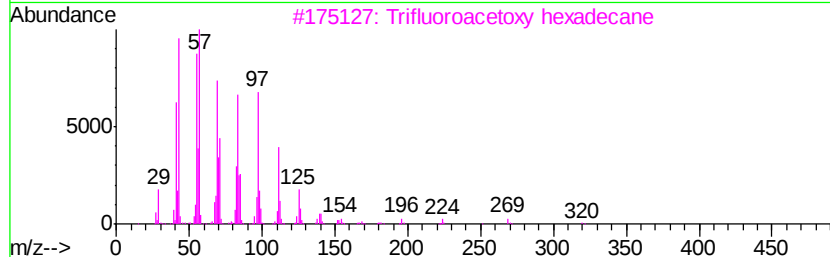
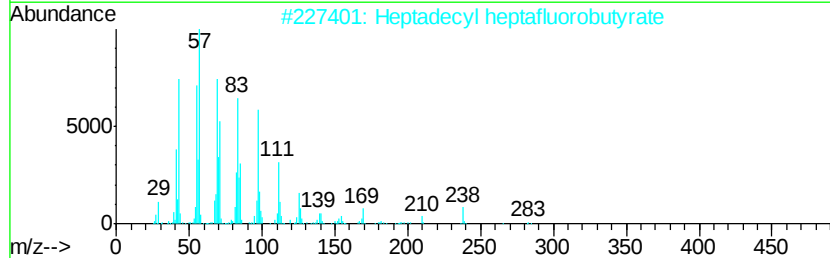
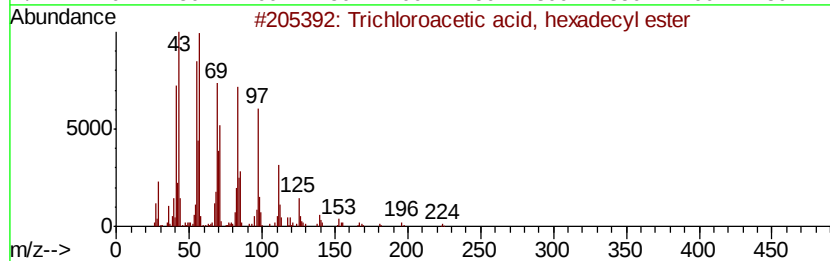
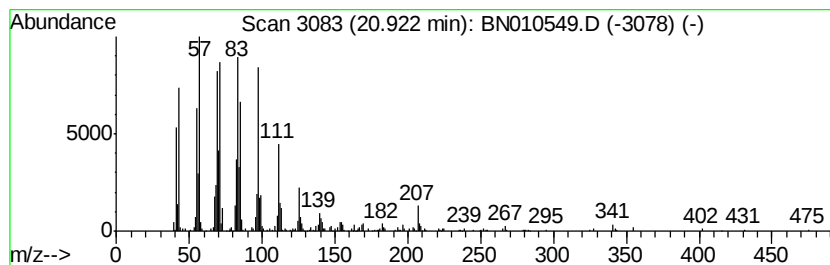
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.71 ng/ul	976955	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	90
5		E-15-Heptadecenal	252	C17H32O	1000130-97-9	87



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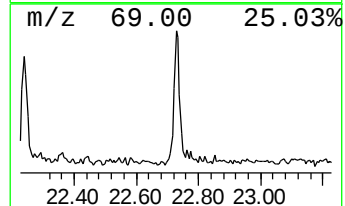
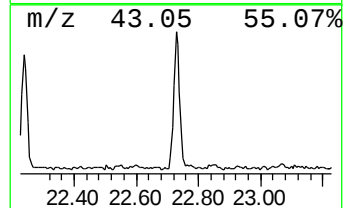
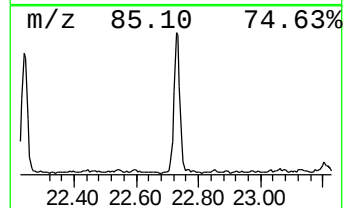
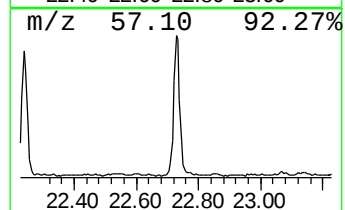
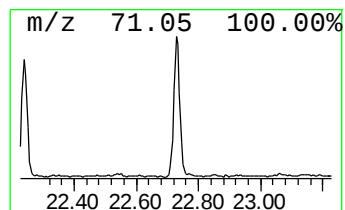
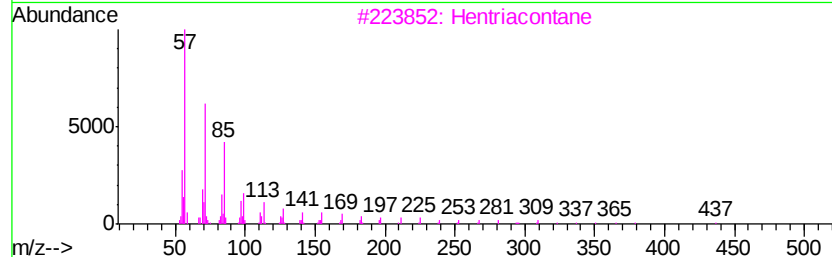
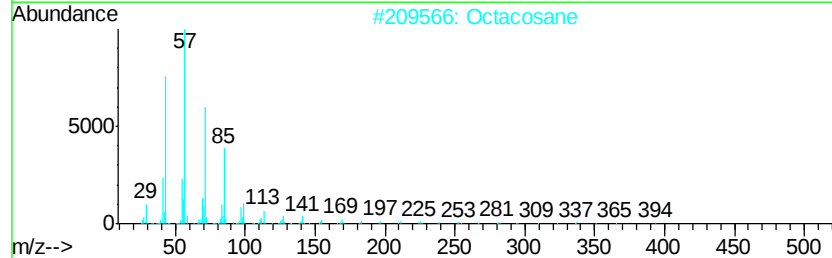
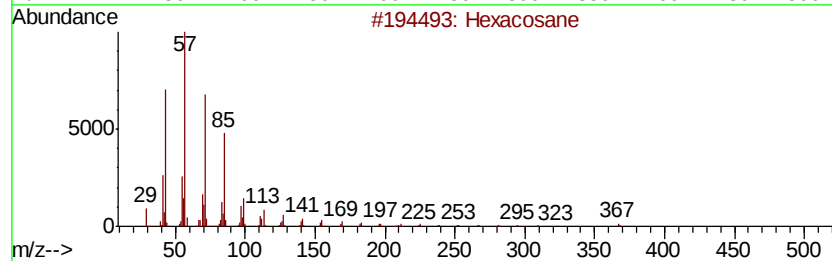
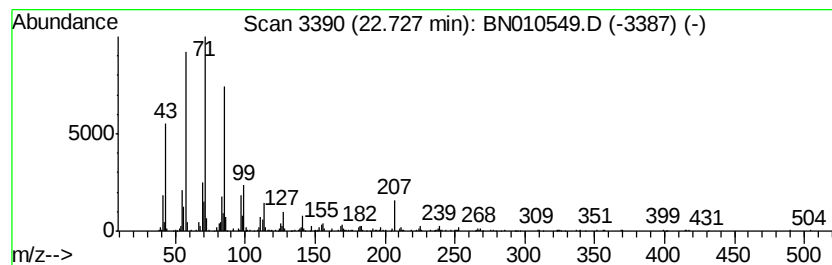
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	2.21 ng/ul	699440	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Hentriacontane	437	C31H64	000630-04-6	83
4		Hexatriacontane	507	C36H74	000630-06-8	83
5		Heneicosane	296	C21H44	000629-94-7	80



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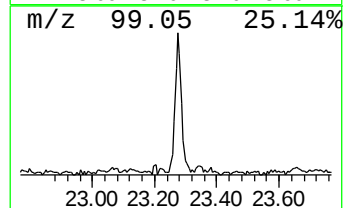
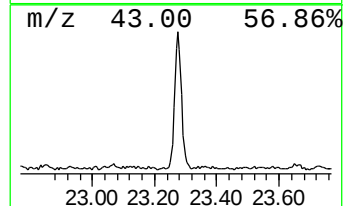
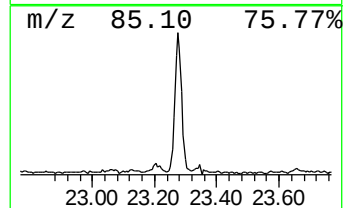
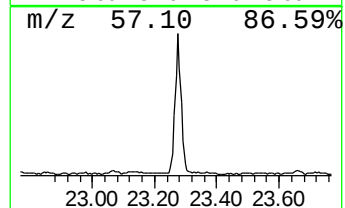
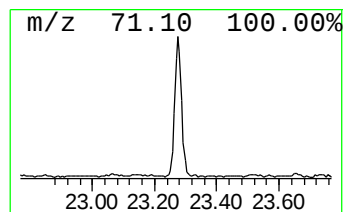
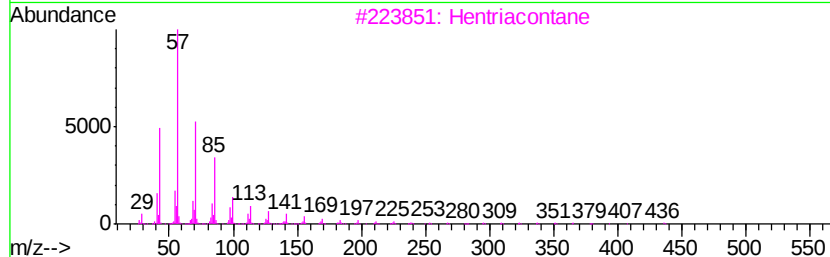
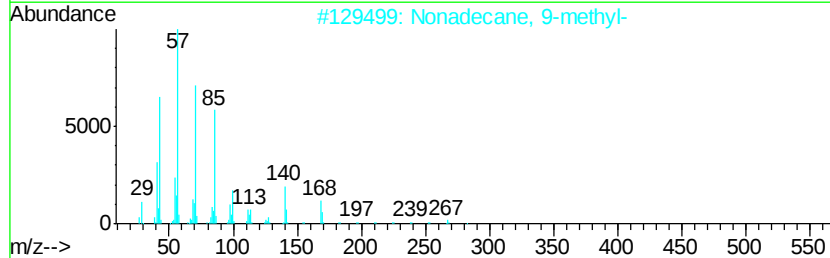
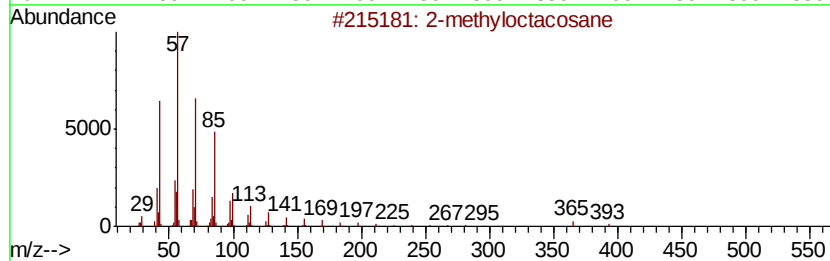
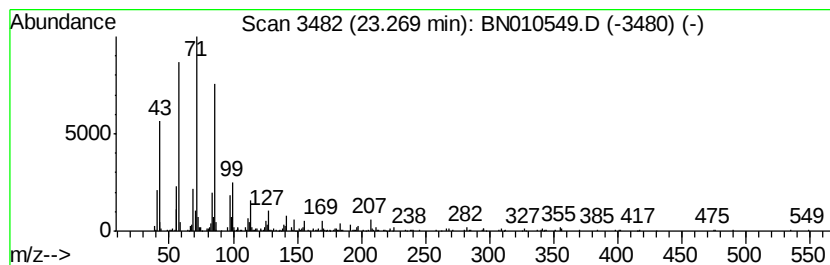
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.61 ng/ul	825209	Perylene-d12	23.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Heptadecane	240	C17H36	000629-78-7	89



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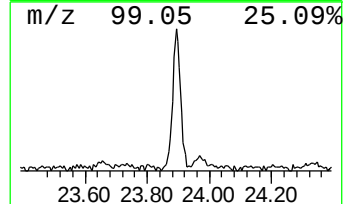
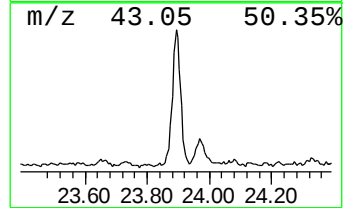
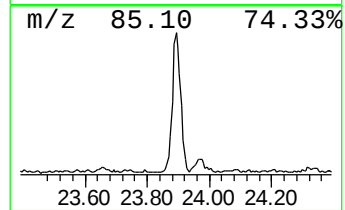
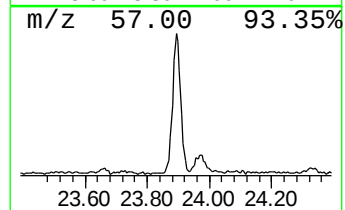
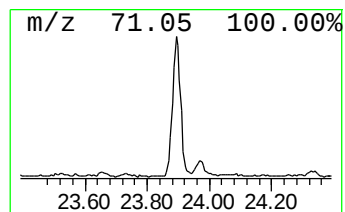
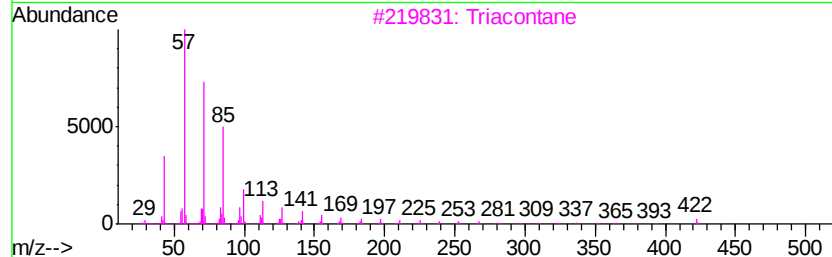
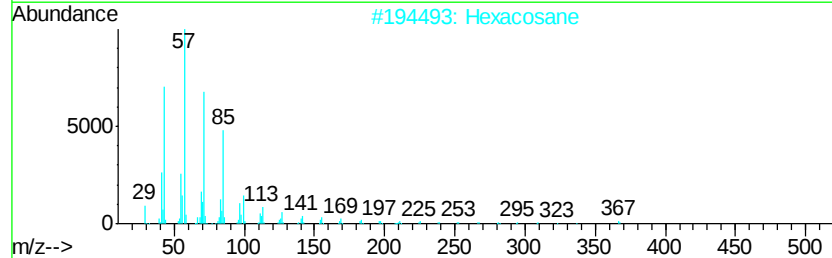
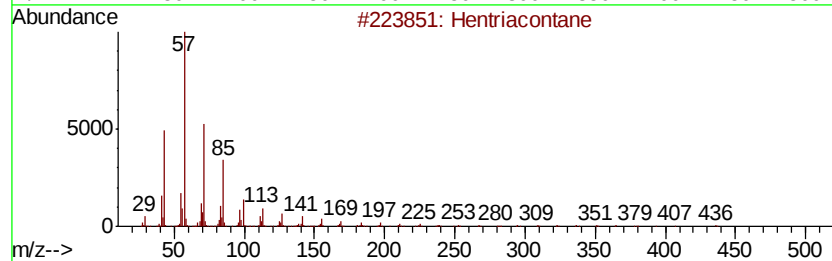
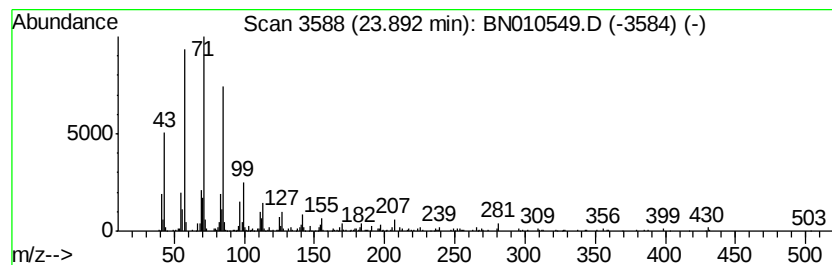
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.21 ng/ul	698071	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		triacontane	422	C30H62	000638-68-6	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041620\
Data File : BN010549.D
Acq On : 17 Apr 2020 13:58
Operator : CG/JU
Sample : L2317-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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
Butane, 2-methoxy...	2.96	5.8	ng/ul	572033	1	7.59	1958410	20.0
Trichloroacetic a...	20.92	2.7	ng/ul	976955	5	21.17	7210470	20.0
(DEL) Alkane: Str...	22.73	2.2	ng/ul	699440	6	23.35	6320620	20.0
(DEL) Alkane: Str...	23.27	2.6	ng/ul	825209	6	23.35	6320620	20.0
(DEL) Alkane: Str...	23.89	2.2	ng/ul	698071	6	23.35	6320620	20.0