

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
 Data File : BN009754.D
 Acq On : 18 Feb 2020 21:50
 Operator : CG/JU
 Sample : L1541-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD35

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	3.052	8	11	19	rVB	36869	46220	1.49%	0.147%
2	3.652	109	113	117	rVB4	4254	5921	0.19%	0.019%
3	3.740	122	128	133	rBV5	8095	10343	0.33%	0.033%
4	5.664	454	455	459	rBV3	2817	3304	0.11%	0.010%
5	6.622	612	618	631	rBV	99673	190604	6.16%	0.606%
6	6.769	638	643	658	rBV	361059	604601	19.55%	1.921%
7	6.958	669	675	688	rBV	430628	703095	22.73%	2.234%
8	7.416	747	753	762	rBV	475711	790609	25.56%	2.512%
9	8.128	869	874	884	rBV	306341	508454	16.44%	1.615%
10	8.558	939	947	962	rBV	534891	905091	29.26%	2.876%
11	9.005	1018	1023	1026	rVB3	4613	7396	0.24%	0.023%
12	9.269	1062	1068	1082	rBV	433921	726831	23.50%	2.309%
13	9.805	1151	1159	1178	rBV	429969	951109	30.75%	3.022%
14	10.163	1212	1220	1230	rBV	676275	1109179	35.86%	3.524%
15	10.369	1244	1255	1263	rBV6	11517	34290	1.11%	0.109%
16	11.793	1494	1497	1501	rBV3	4244	6272	0.20%	0.020%
17	13.481	1777	1784	1790	rBV	1203201	1692443	54.72%	5.377%
18	13.528	1790	1792	1801	rVB	51214	70559	2.28%	0.224%
19	13.740	1821	1828	1841	rBV	1283282	1827076	59.07%	5.805%
20	13.998	1867	1872	1875	rBV3	2073	3475	0.11%	0.011%
21	14.051	1875	1881	1891	rVV2	974117	1416352	45.79%	4.500%
22	14.310	1919	1925	1946	rBV3	48070	141399	4.57%	0.449%
23	14.898	2018	2025	2028	rBV4	2190	3859	0.12%	0.012%
24	14.951	2028	2034	2038	rVB4	3932	6669	0.22%	0.021%
25	15.057	2046	2052	2063	rBV	1618304	2351621	76.03%	7.471%
26	15.134	2063	2065	2070	rVB3	2309	3483	0.11%	0.011%
27	15.210	2072	2078	2091	rBV	559599	889716	28.77%	2.827%
28	15.304	2091	2094	2098	rVB3	18328	26677	0.86%	0.085%
29	15.816	2176	2181	2183	rBV2	3630	4933	0.16%	0.016%
30	15.845	2183	2186	2190	rVB4	4620	6768	0.22%	0.022%
31	16.057	2219	2222	2225	rBV4	3607	5169	0.17%	0.016%
32	16.610	2311	2316	2320	rVB3	5564	9401	0.30%	0.030%
33	16.810	2344	2350	2359	rBV	1196874	1640433	53.04%	5.212%
34	16.910	2361	2367	2383	rVV	1884434	2707459	87.54%	8.602%

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35	17.304	2429	2434	2436	rBV2	2684	3951	0.13%	0.013%
36	17.739	2502	2508	2517	rBV3	52519	93070	3.01%	0.296%
37	18.016	2553	2555	2559	rBV2	3717	5102	0.16%	0.016%
38	18.686	2666	2669	2671	rBV3	3312	3588	0.12%	0.011%
39	18.763	2681	2682	2685	rBV3	2929	3474	0.11%	0.011%
40	18.851	2693	2697	2701	rBV2	15084	20239	0.65%	0.064%
41	19.034	2725	2728	2736	rBV2	20258	31886	1.03%	0.101%
42	19.098	2737	2739	2745	rVB	15158	20987	0.68%	0.067%
43	19.216	2751	2759	2766	rBV2	2304664	3092863	100.00%	9.826%
44	19.463	2800	2801	2804	rBV3	3866	4509	0.15%	0.014%
45	19.639	2829	2831	2832	rBV2	4637	3596	0.12%	0.011%
46	19.775	2851	2854	2856	rBV3	7606	8269	0.27%	0.026%
47	20.239	2931	2933	2937	rBV4	7695	10717	0.35%	0.034%
48	20.310	2941	2945	2947	rBV3	18681	23732	0.77%	0.075%
49	20.769	3018	3023	3031	rBV2	187272	296270	9.58%	0.941%
50	21.028	3062	3067	3076	rBV	1347470	1719575	55.60%	5.463%
51	21.216	3095	3099	3103	rBV2	76224	97619	3.16%	0.310%
52	21.633	3166	3170	3178	rBV	148084	188562	6.10%	0.599%
53	22.063	3240	3243	3248	rVB	210497	246540	7.97%	0.783%
54	22.533	3319	3323	3328	rBV	262258	337369	10.91%	1.072%
55	23.004	3396	3403	3408	rBV	1802943	2960123	95.71%	9.405%
56	23.057	3408	3412	3418	rVV	308794	458319	14.82%	1.456%
57	23.133	3419	3425	3437	rVB	966311	1764113	57.04%	5.605%
58	23.639	3507	3511	3519	rVB	218608	366031	11.83%	1.163%
59	24.316	3621	3626	3634	rVB	154363	303828	9.82%	0.965%

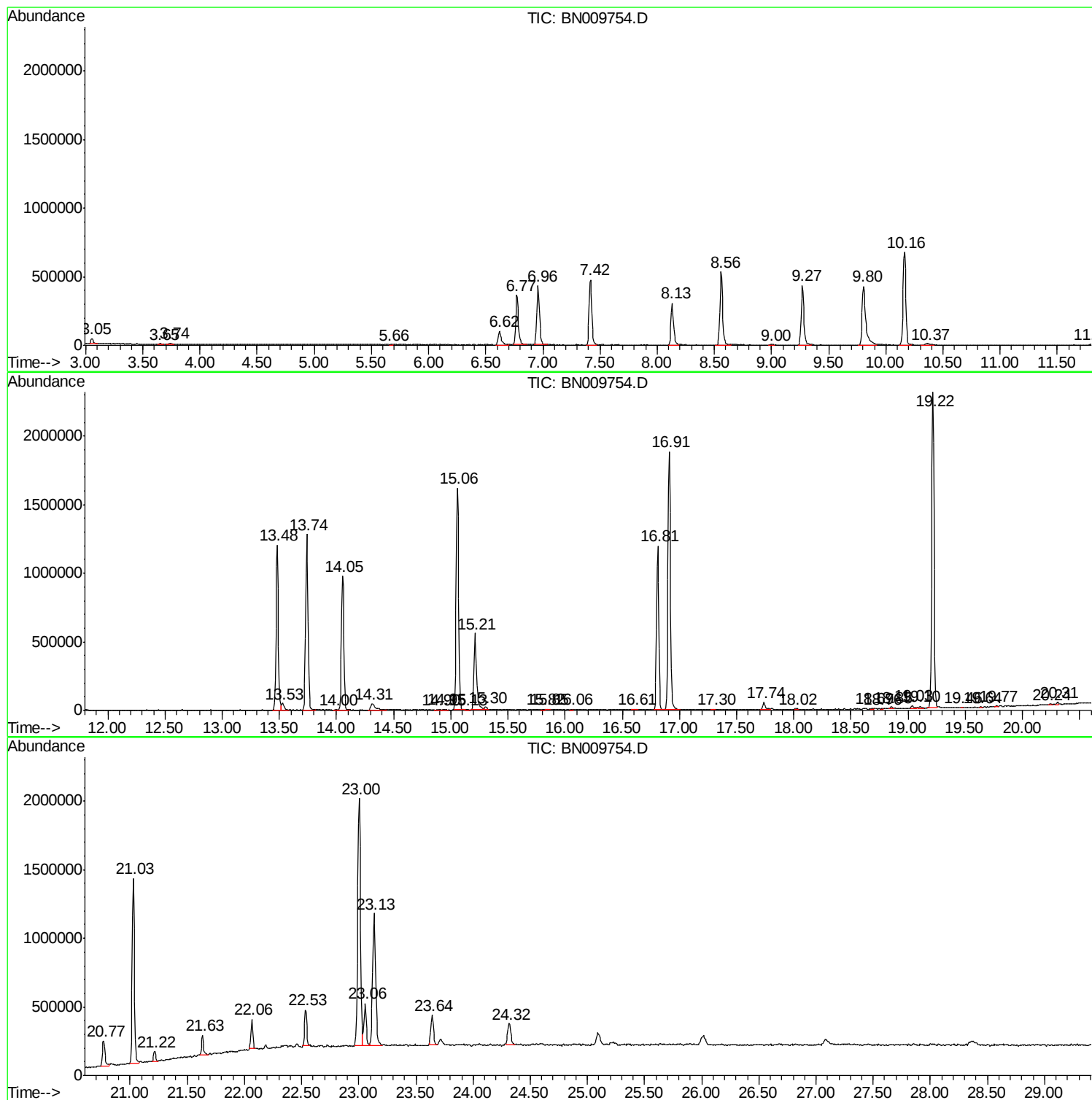
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Quant Title : SVOA CALIBRATION

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



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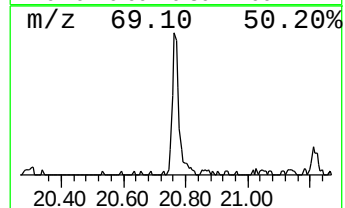
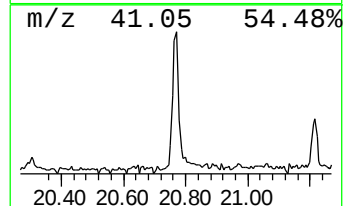
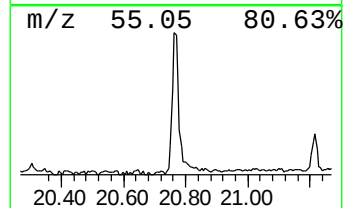
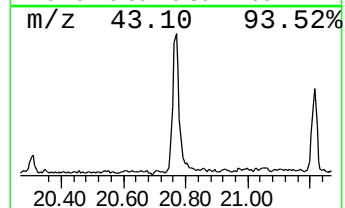
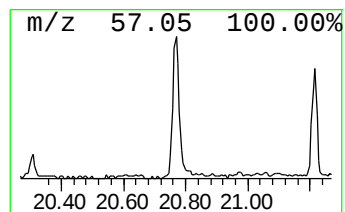
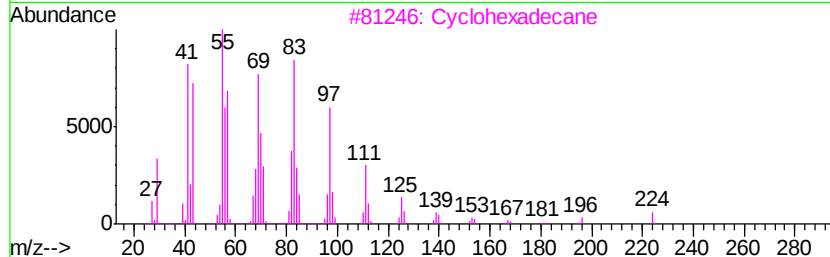
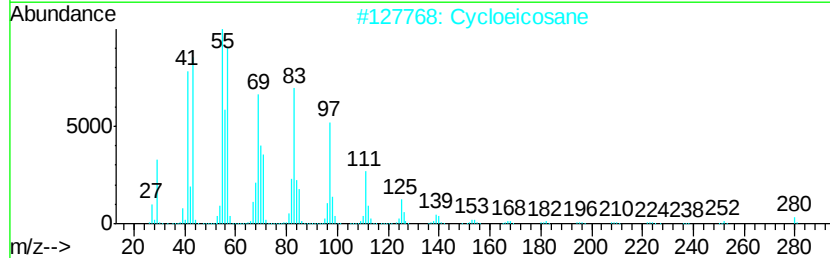
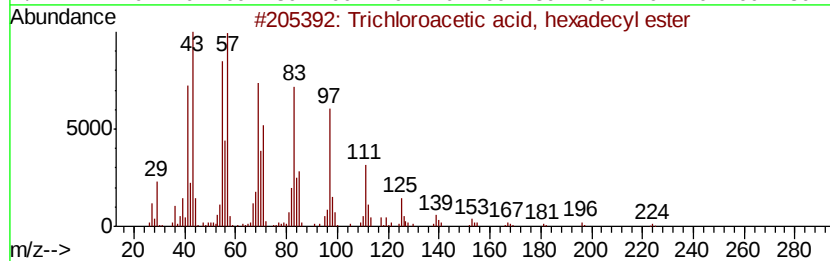
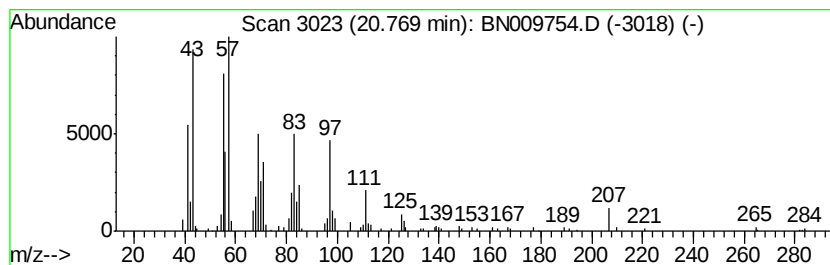
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	3.45 ng/ul	296270	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
2		Cycloeicosane	280	C20H40	000296-56-0	86
3		Cyclohexadecane	224	C16H32	000295-65-8	83
4		1-Octadecene	252	C18H36	000112-88-9	80
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	80



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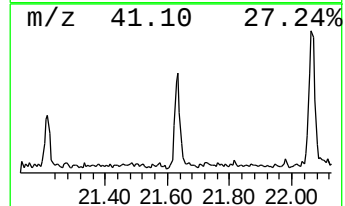
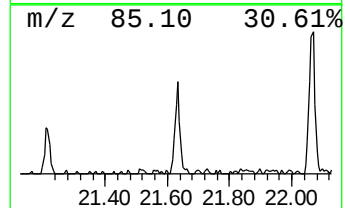
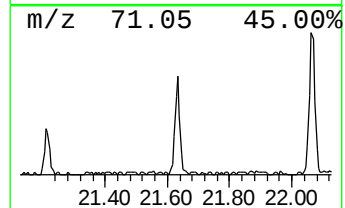
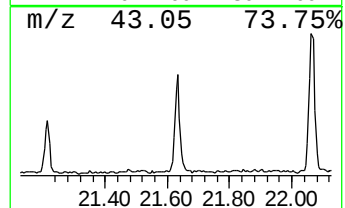
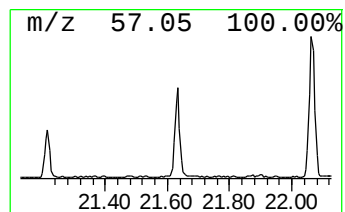
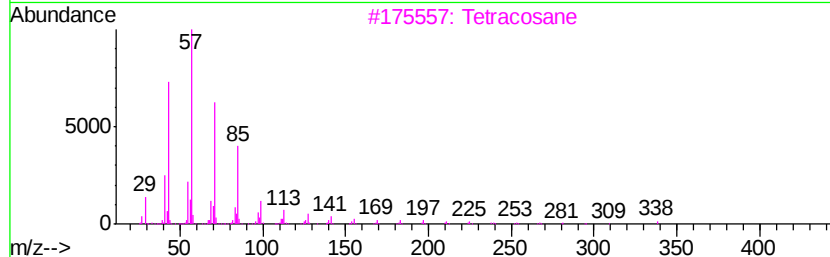
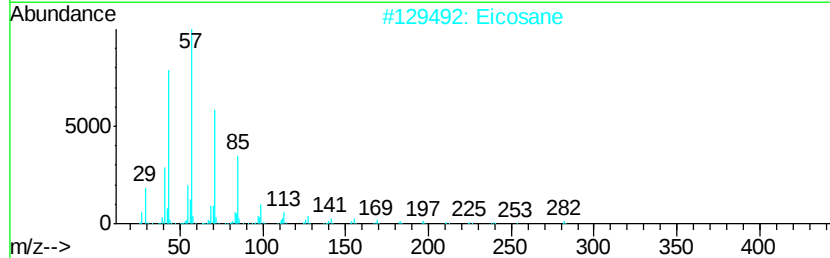
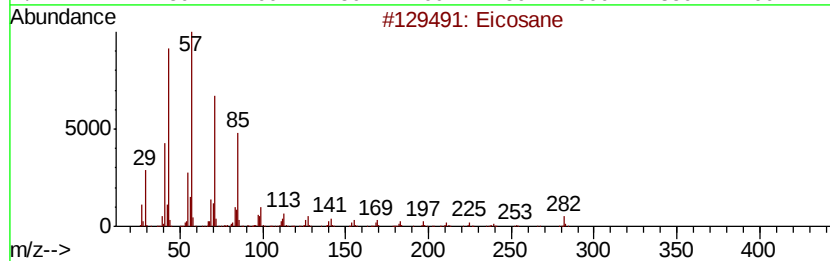
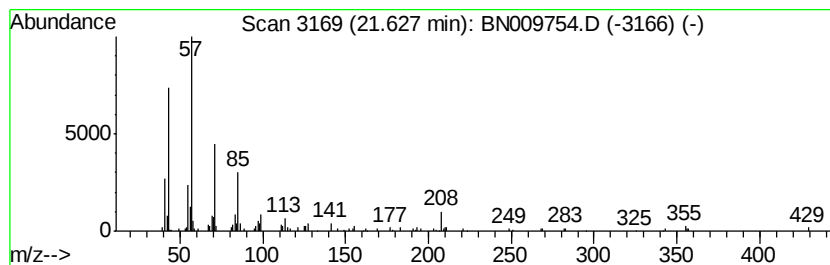
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	2.19 ng/ul	188562	Chrysene-d12	21.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	96
2	Eicosane			282	C20H42	000112-95-8	95
3	Tetracosane			338	C24H50	000646-31-1	81
4	Hexadecane			226	C16H34	000544-76-3	72
5	Pentadecane, 8-hexyl-			296	C21H44	013475-75-7	72



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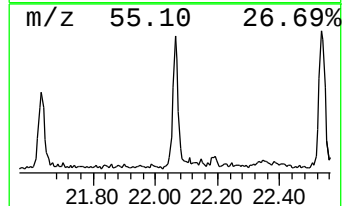
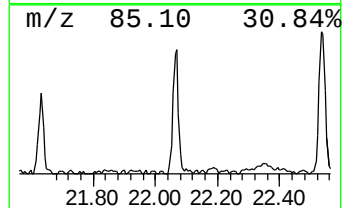
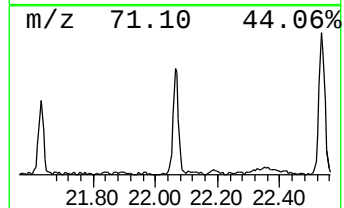
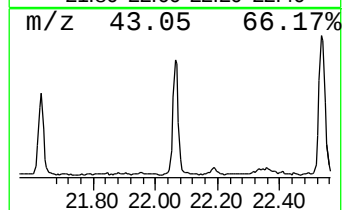
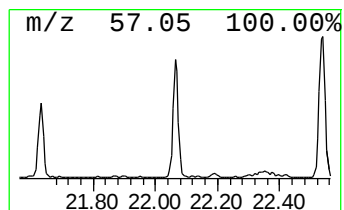
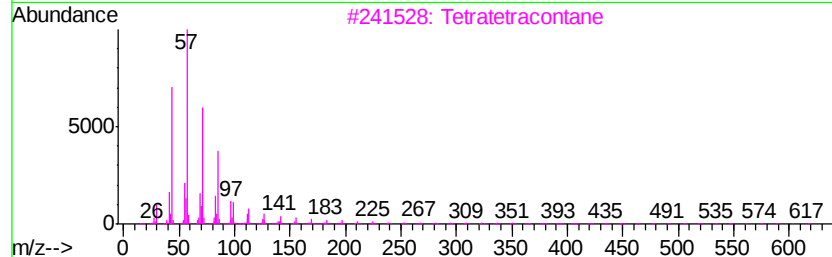
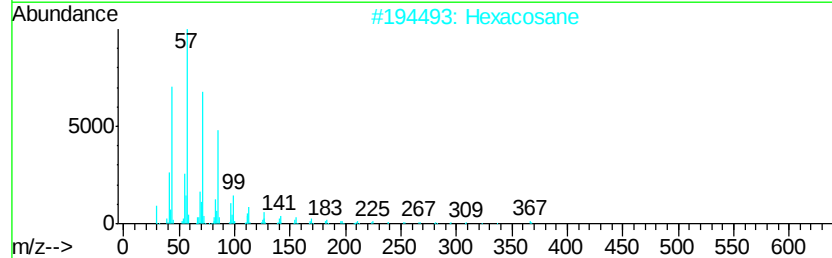
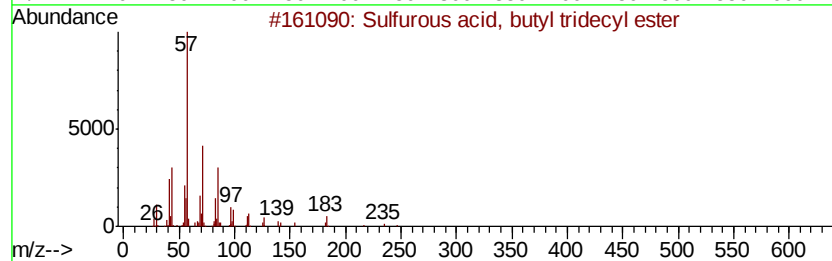
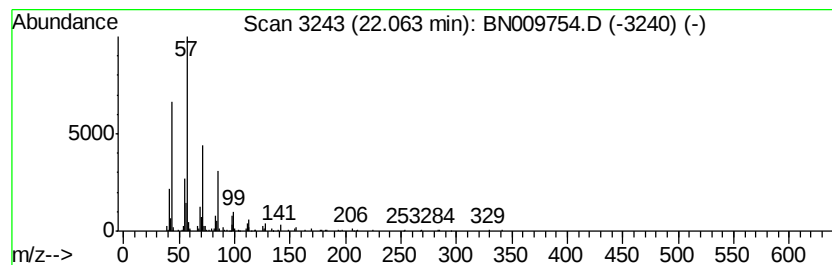
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Sulfurous acid, butyl tridecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	2.87 ng/ul	246540	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	90
5		Hexatriacontane	507	C36H74	000630-06-8	87



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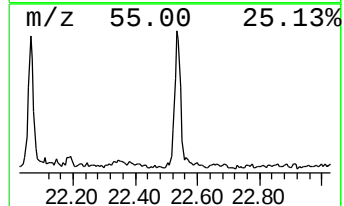
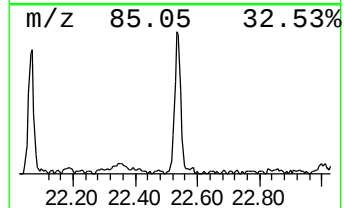
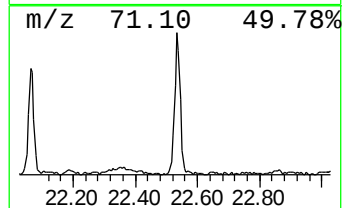
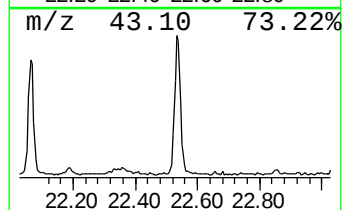
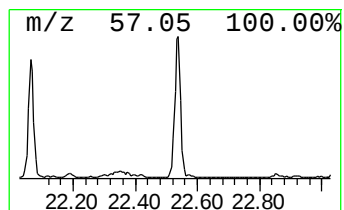
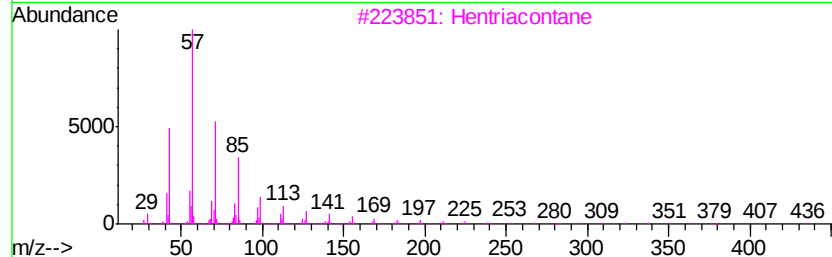
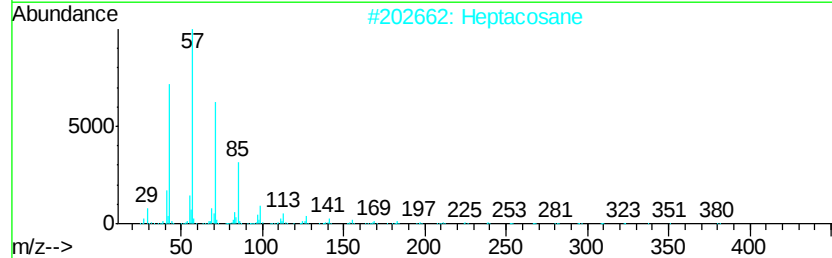
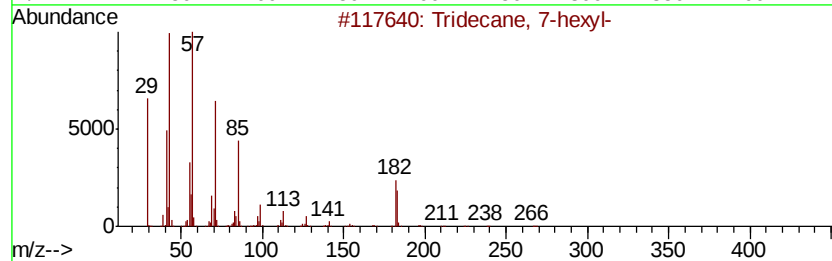
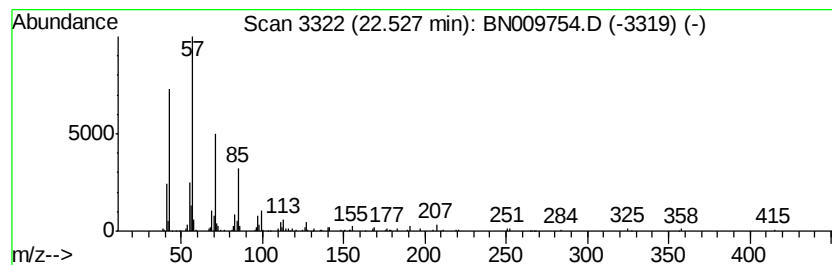
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	3.82 ng/ul	337369	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	96
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90



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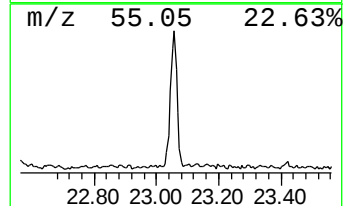
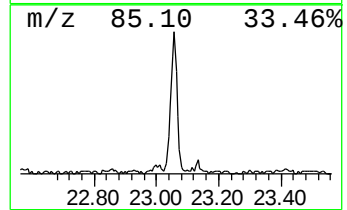
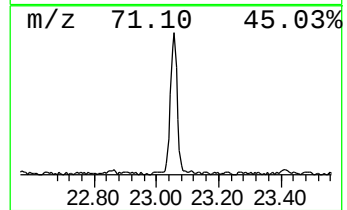
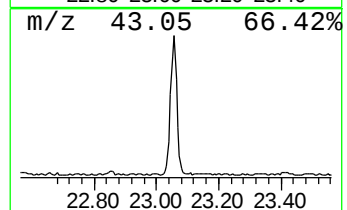
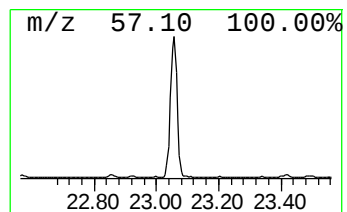
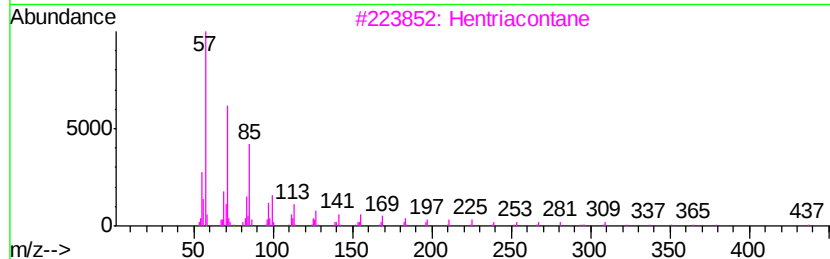
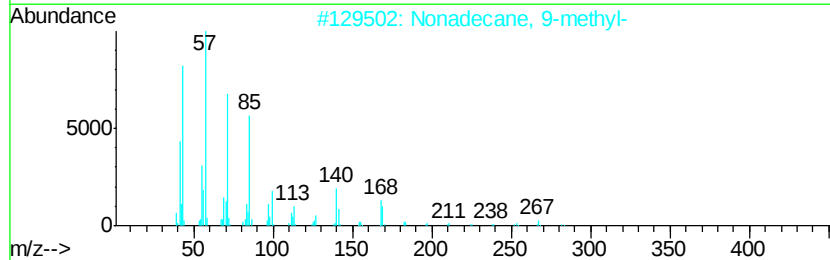
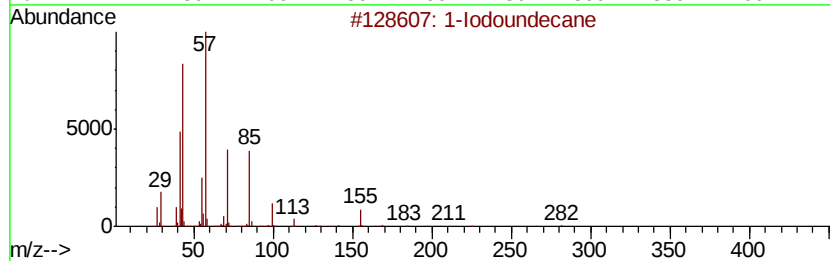
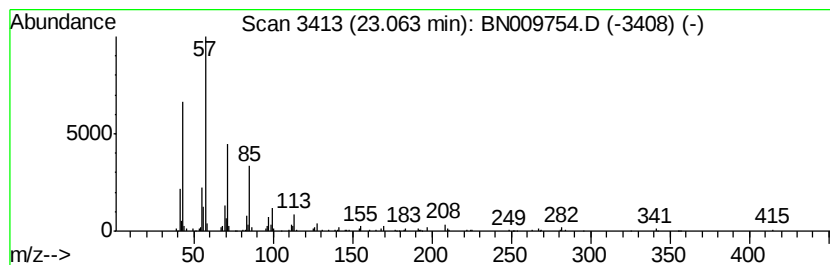
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Iodoundecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	5.20 ng/ul	458319	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodoundecane	282	C11H23I	004282-44-4	91
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
5		Hexatriacontane	507	C36H74	000630-06-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
Data File : BN009754.D
Acq On : 18 Feb 2020 21:50
Operator : CG/JU
Sample : L1541-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD35

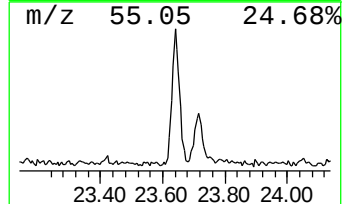
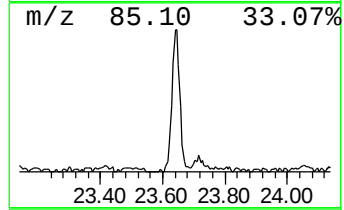
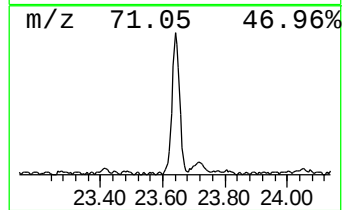
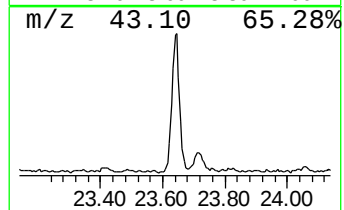
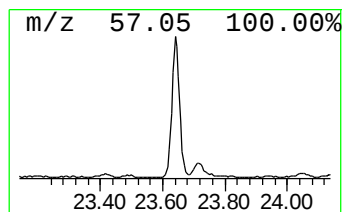
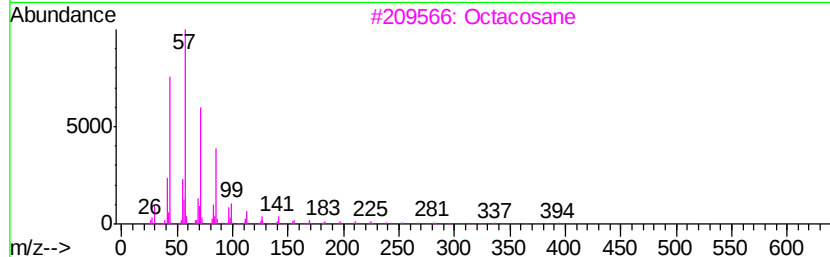
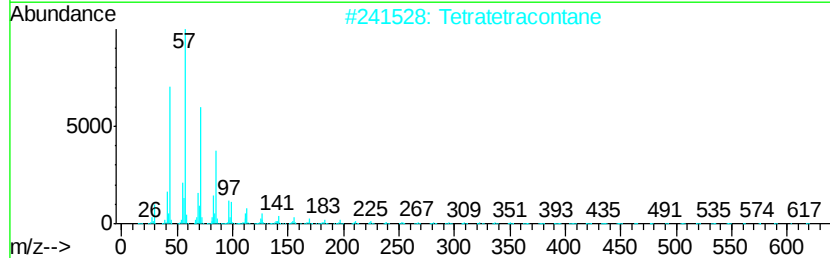
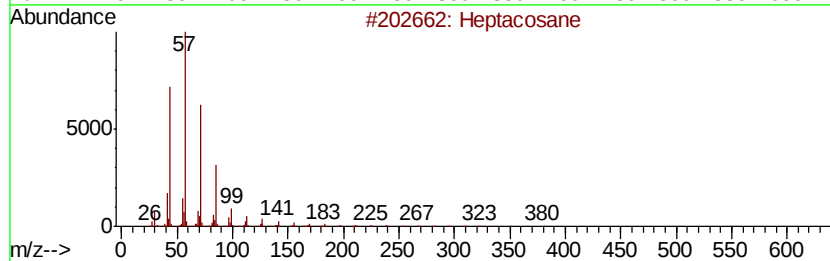
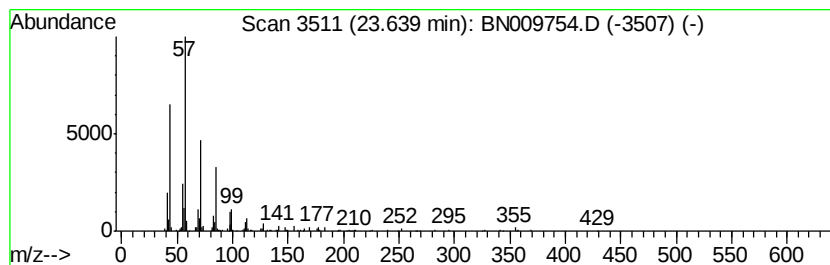
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	4.15 ng/ul	366031	Perylene-d12	23.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Tetratetracontane	619	C44H90	007098-22-8	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Heptacosane	380	C27H56	000593-49-7	81
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
Data File : BN009754.D
Acq On : 18 Feb 2020 21:50
Operator : CG/JU
Sample : L1541-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD35

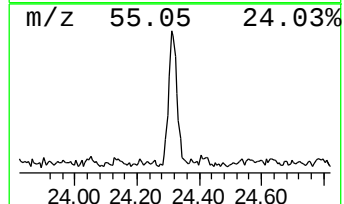
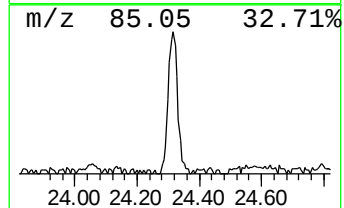
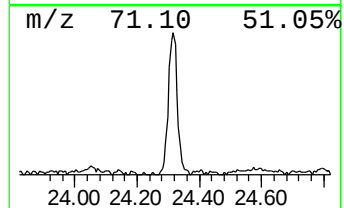
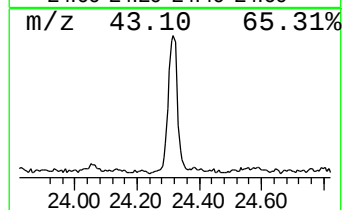
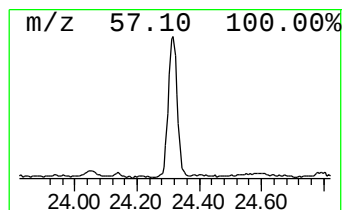
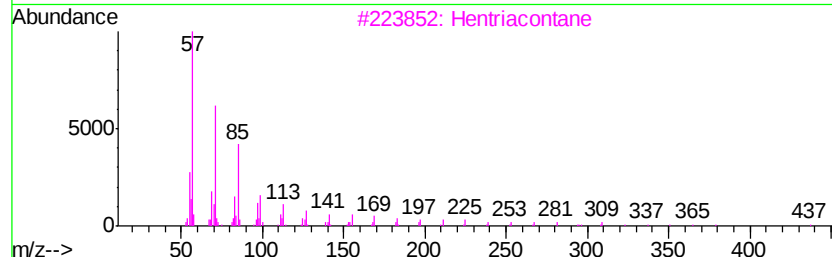
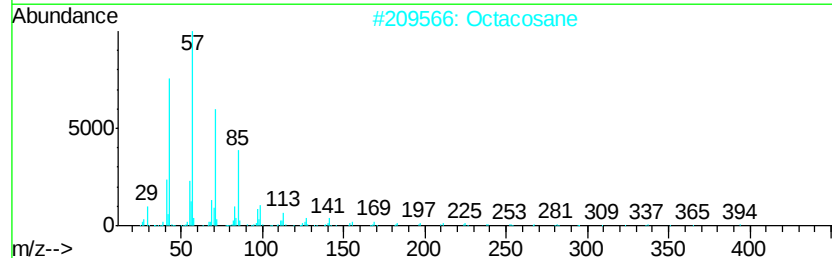
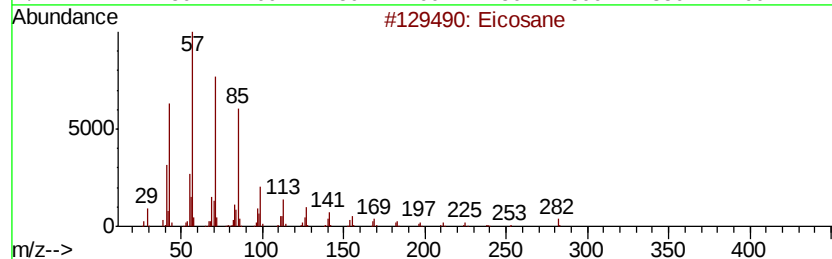
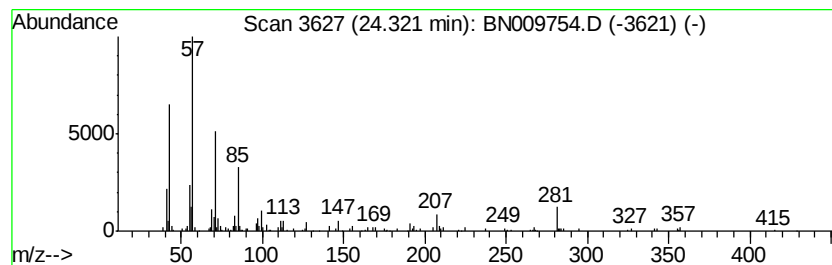
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.32	3.44 ng/ul	303828	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Octacosane	394	C28H58	000630-02-4	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
5		2-methyloctacosane	408	C29H60	1000376-72-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021820\
Data File : BN009754.D
Acq On : 18 Feb 2020 21:50
Operator : CG/JU
Sample : L1541-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD35

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic a...	20.77	3.5	ng/ul	296270	5	21.03	1719580	20.0
(DEL) Alkane: Str...	21.63	2.2	ng/ul	188562	5	21.03	1719580	20.0
Sulfurous acid, b...	22.06	2.9	ng/ul	246540	5	21.03	1719580	20.0
(DEL) Alkane: Str...	22.53	3.8	ng/ul	337369	6	23.13	1764110	20.0
1-Iodoundecane	23.06	5.2	ng/ul	458319	6	23.13	1764110	20.0
(DEL) Alkane: Str...	23.64	4.2	ng/ul	366031	6	23.13	1764110	20.0
(DEL) Alkane: Str...	24.32	3.4	ng/ul	303828	6	23.13	1764110	20.0