

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
 Data File : BN009757.D
 Acq On : 18 Feb 2020 23:38
 Operator : CG/JU
 Sample : L1541-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD61

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	rBV	39631	52477	1.31%	0.137%
2	3.658	111	114	118	rVB5	5668	6206	0.16%	0.016%
3	3.734	124	127	130	rBV5	6234	7085	0.18%	0.018%
4	6.616	611	617	629	rBV	146739	269898	6.74%	0.704%
5	6.769	636	643	657	rBV	538023	871665	21.78%	2.273%
6	6.958	669	675	691	rVB	602324	977126	24.41%	2.548%
7	7.416	746	753	763	rBV	440003	716355	17.90%	1.868%
8	7.516	765	770	778	rVB3	3387	6398	0.16%	0.017%
9	8.128	868	874	891	rBV	429961	716139	17.89%	1.867%
10	8.557	940	947	959	rBV	772157	1276188	31.89%	3.327%
11	9.005	1017	1023	1028	rVB2	6983	11770	0.29%	0.031%
12	9.269	1062	1068	1086	rBV	629109	1053367	26.32%	2.746%
13	9.804	1152	1159	1181	rBV	648363	1359367	33.96%	3.544%
14	10.163	1213	1220	1228	rBV	618196	1015291	25.37%	2.647%
15	10.351	1244	1252	1259	rBV3	20130	51036	1.28%	0.133%
16	11.793	1493	1497	1506	rBV4	7370	14957	0.37%	0.039%
17	13.481	1777	1784	1789	rBV	1658720	2252526	56.28%	5.873%
18	13.528	1789	1792	1802	rVB	58354	94995	2.37%	0.248%
19	13.740	1821	1828	1837	rBV	1816630	2543753	63.56%	6.632%
20	14.051	1875	1881	1891	rBV	992556	1415973	35.38%	3.692%
21	14.304	1919	1924	1939	rBV2	65935	170522	4.26%	0.445%
22	14.516	1958	1960	1967	rBV5	2631	4567	0.11%	0.012%
23	14.945	2031	2033	2040	rBV4	5766	7391	0.18%	0.019%
24	15.057	2045	2052	2060	rBV	2324026	3223458	80.54%	8.404%
25	15.210	2073	2078	2090	rBV	788681	1224596	30.60%	3.193%
26	15.304	2090	2094	2099	rVV2	31629	53544	1.34%	0.140%
27	15.351	2100	2102	2108	rVB5	3717	5360	0.13%	0.014%
28	15.851	2184	2187	2192	rVB4	6994	8889	0.22%	0.023%
29	16.063	2217	2223	2226	rBV2	5891	9079	0.23%	0.024%
30	16.604	2311	2315	2319	rBV2	5559	6921	0.17%	0.018%
31	16.810	2344	2350	2360	rBV	1291674	1708679	42.69%	4.455%
32	16.910	2360	2367	2380	rBV	2521691	3516527	87.86%	9.168%
33	17.739	2503	2508	2516	rBV2	64603	109860	2.74%	0.286%
34	17.851	2525	2527	2531	rBV3	2755	4225	0.11%	0.011%

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 Title : SVOA CALIBRATION

35	18.028	2554	2557	2560	rVB4	4257	4653	0.12%	0.012%
36	18.851	2694	2697	2701	rBV2	20566	20844	0.52%	0.054%
37	19.033	2721	2728	2734	rBV7	26241	48614	1.21%	0.127%
38	19.104	2736	2740	2745	rVB	19178	28593	0.71%	0.075%
39	19.216	2753	2759	2770	rBV	2994200	4002412	100.00%	10.435%
40	19.769	2851	2853	2856	rBV3	6575	8718	0.22%	0.023%
41	20.763	3018	3022	3030	rBV	232514	351212	8.78%	0.916%
42	21.027	3061	3067	3076	rBV	1340376	1879036	46.95%	4.899%
43	21.210	3095	3098	3102	rBV	57635	63531	1.59%	0.166%
44	21.627	3166	3169	3175	rBV2	107189	142409	3.56%	0.371%
45	22.063	3239	3243	3248	rBV	158918	192435	4.81%	0.502%
46	22.533	3319	3323	3329	rVB	192613	245935	6.14%	0.641%
47	23.004	3396	3403	3408	rBV	2353656	3875097	96.82%	10.103%
48	23.051	3408	3411	3418	rVV	233688	359700	8.99%	0.938%
49	23.133	3419	3425	3434	rVB	972554	1840759	45.99%	4.799%
50	23.639	3507	3511	3518	rVB	186382	300803	7.52%	0.784%
51	24.315	3622	3626	3634	rVB3	121400	224382	5.61%	0.585%

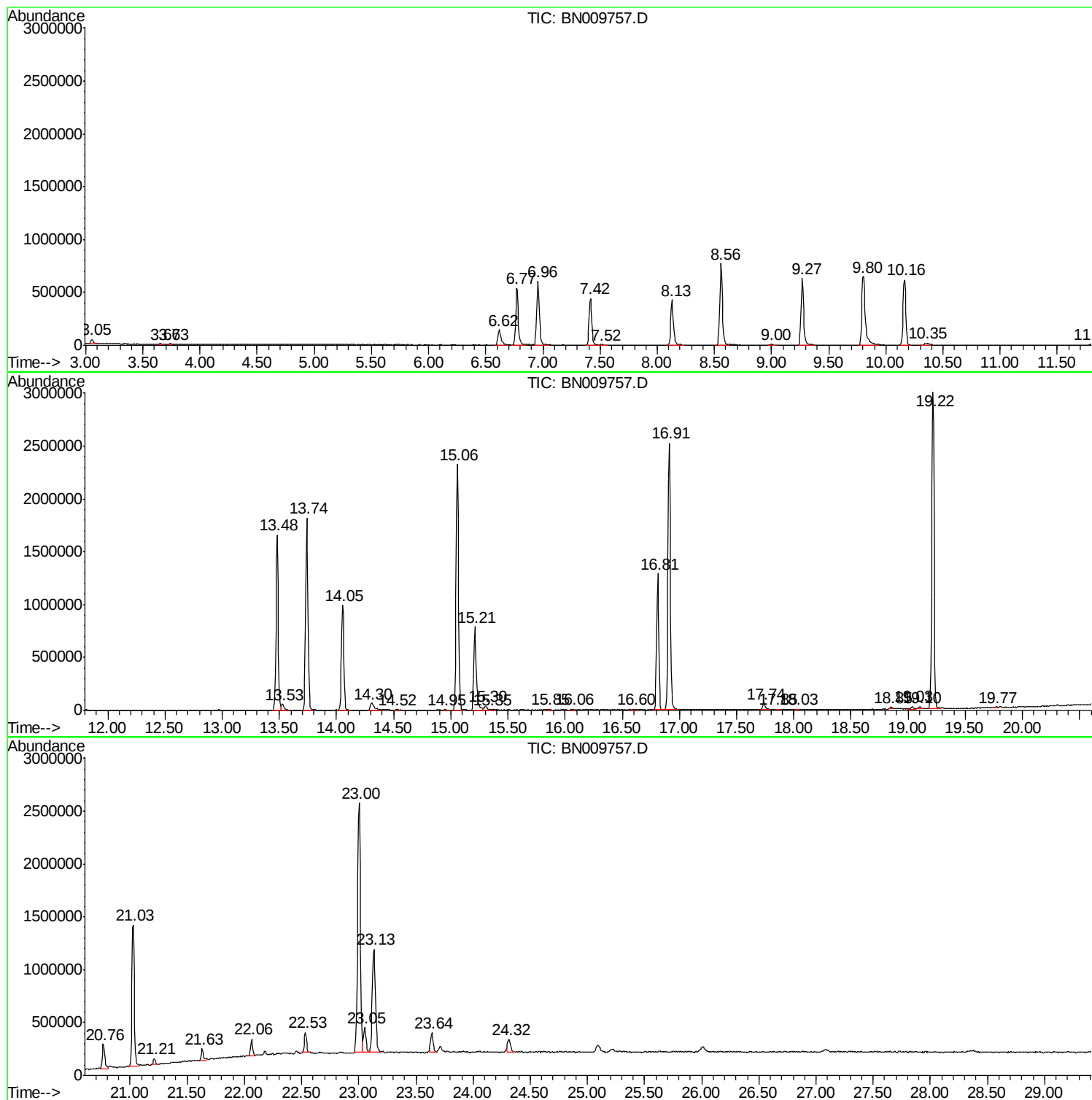
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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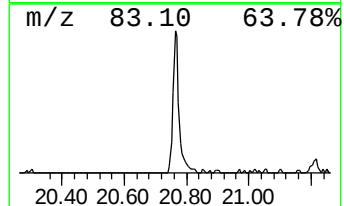
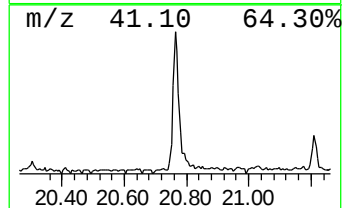
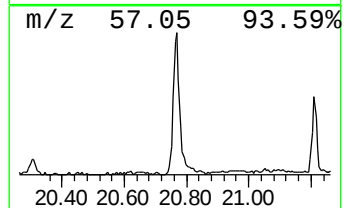
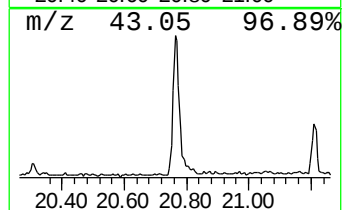
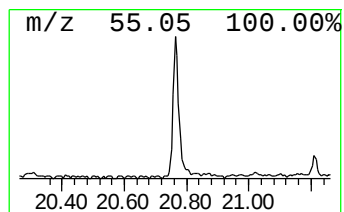
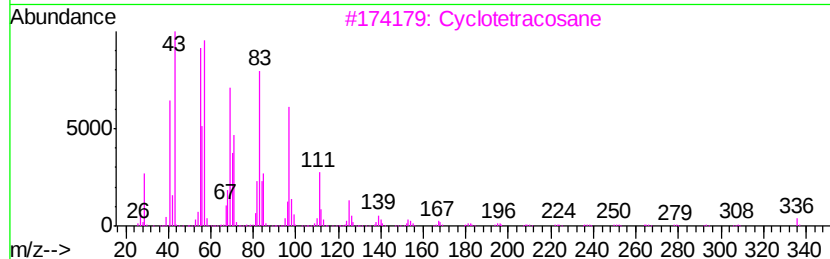
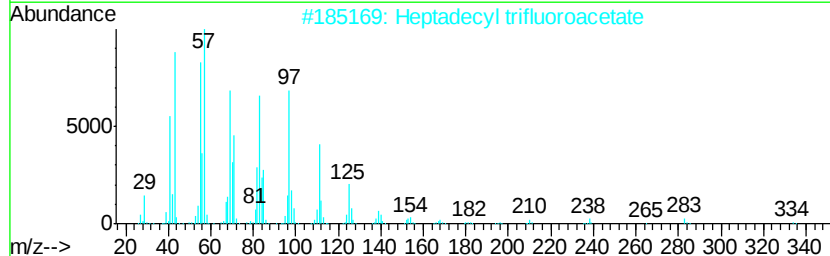
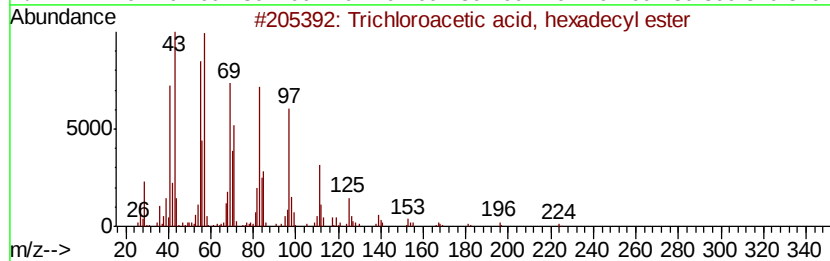
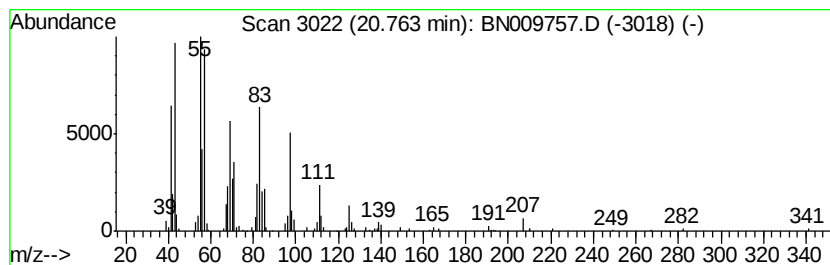
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.76	3.74 ng/ul	351212	Chrysene-d12	21.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3		Cvclotetracosane	336	C24H48	000297-03-0	91
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	90



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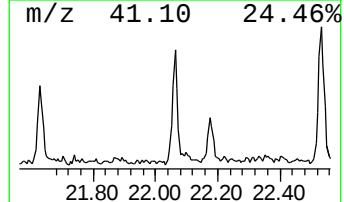
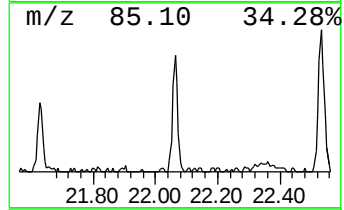
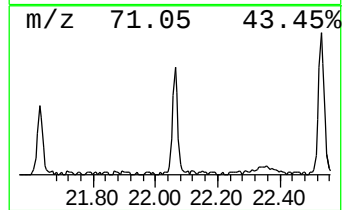
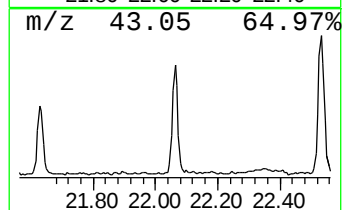
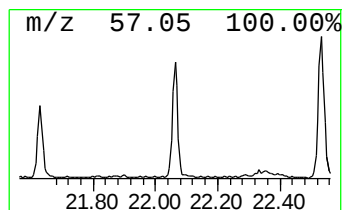
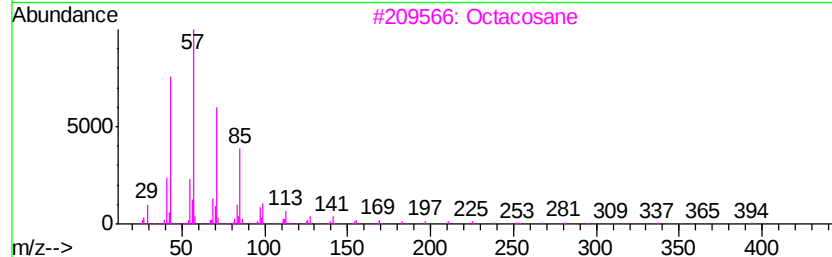
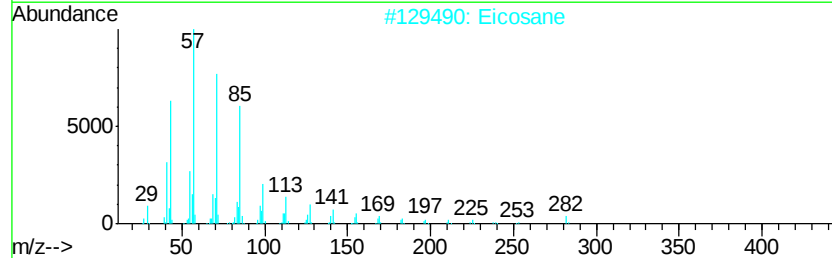
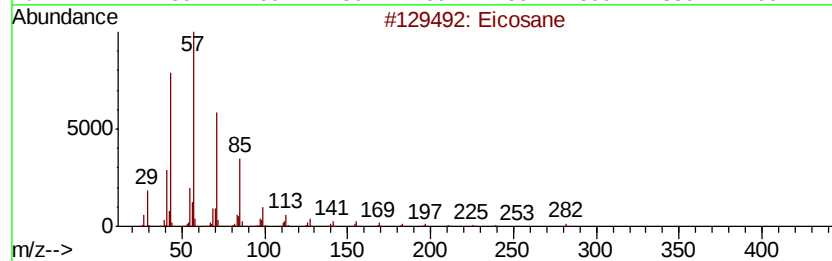
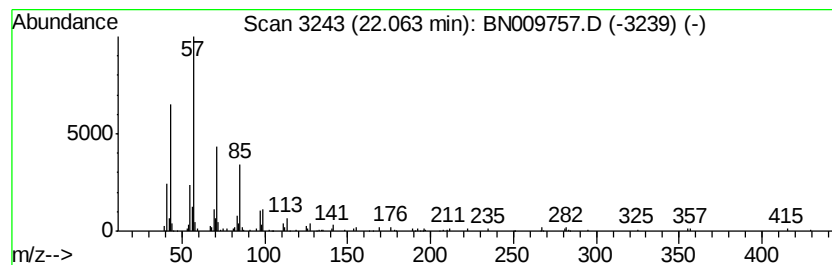
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	2.05 ng/ul	192435	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	89
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	80
5		Hentriacontane	437	C31H64	000630-04-6	80



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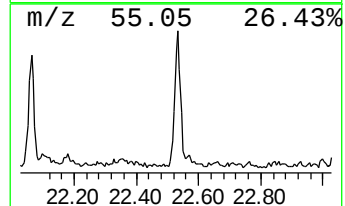
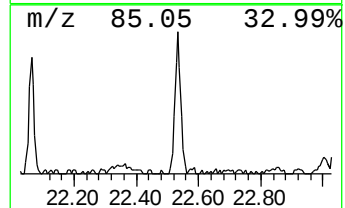
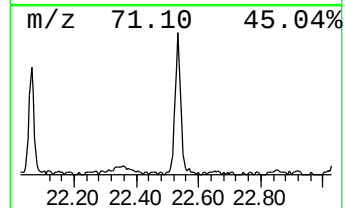
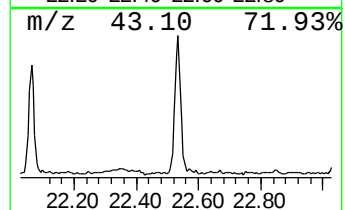
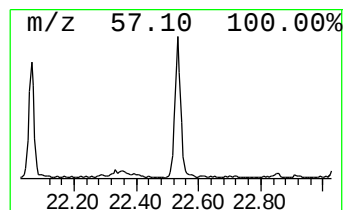
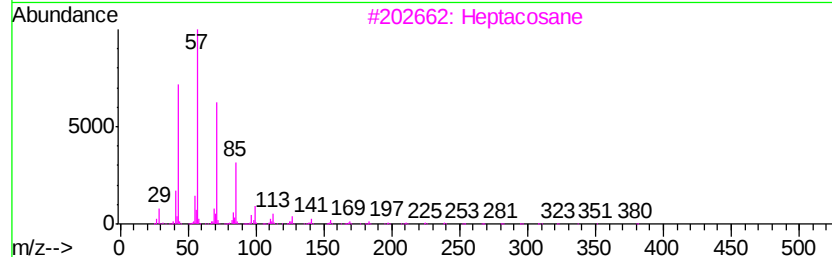
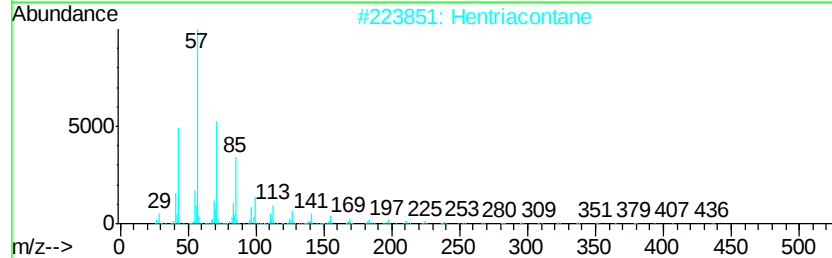
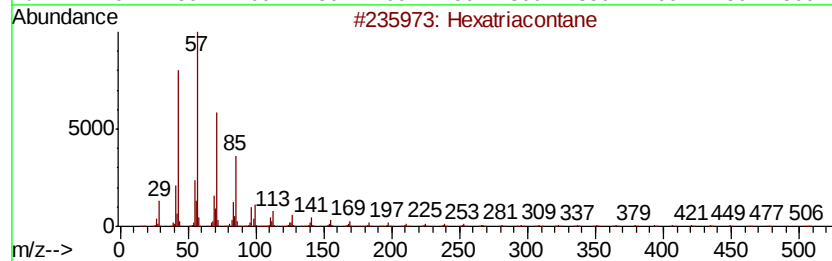
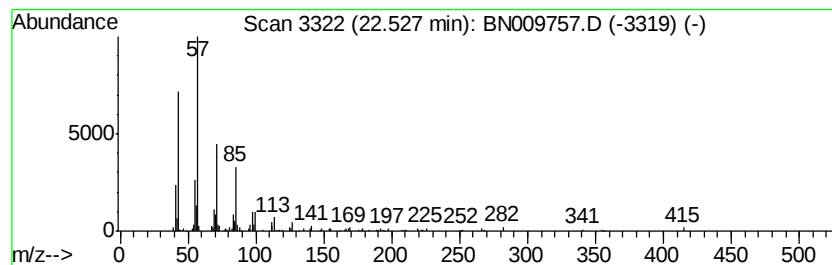
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	2.67 ng/ul	245935	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	83
2		Hentriacontane	437	C31H64	000630-04-6	83
3		Heptacosane	380	C27H56	000593-49-7	83
4		Hexacosane	366	C26H54	000630-01-3	81
5		Octacosane	394	C28H58	000630-02-4	81



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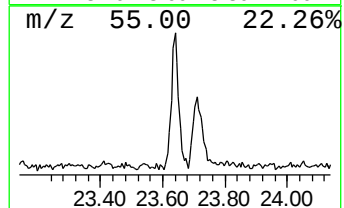
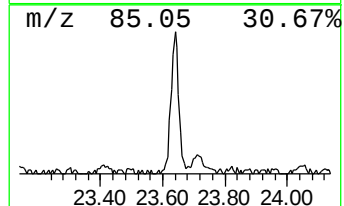
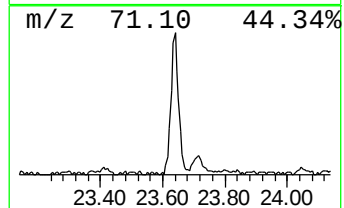
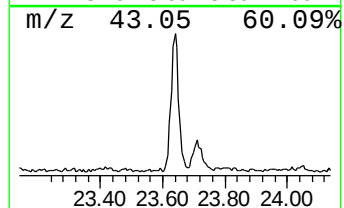
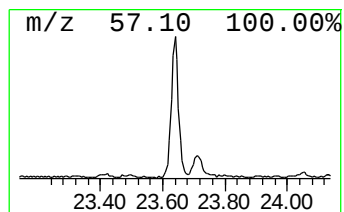
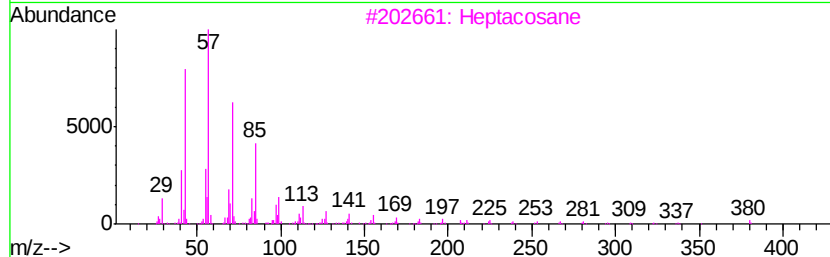
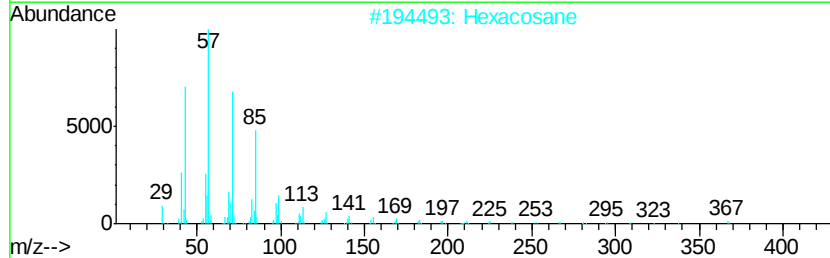
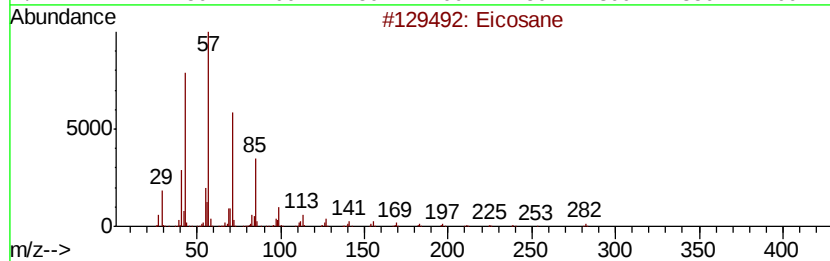
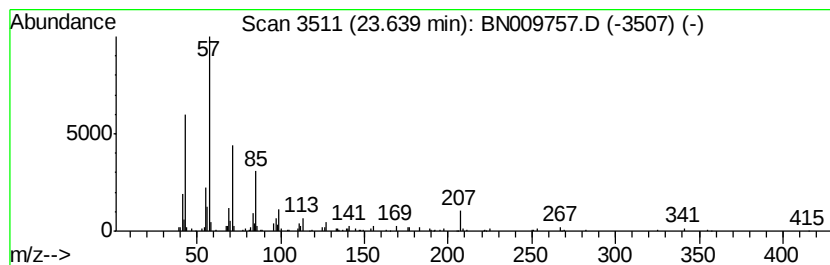
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	3.27 ng/ul	300803	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	81
2		Hexacosane	366	C26H54	000630-01-3	81
3		Heptacosane	380	C27H56	000593-49-7	81
4		Tetratetracontane	619	C44H90	007098-22-8	81
5		Octacosane	394	C28H58	000630-02-4	76



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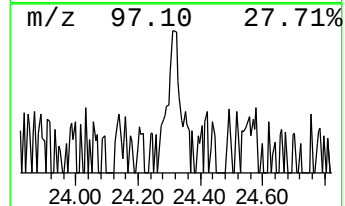
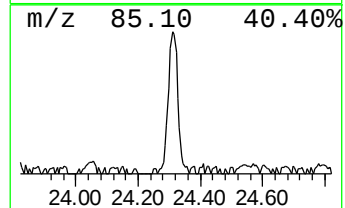
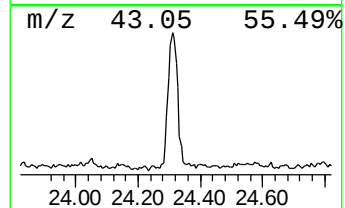
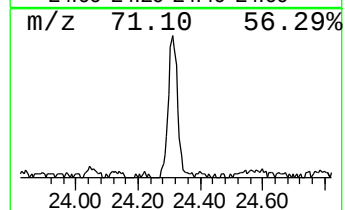
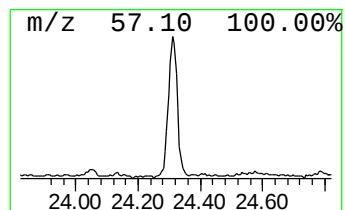
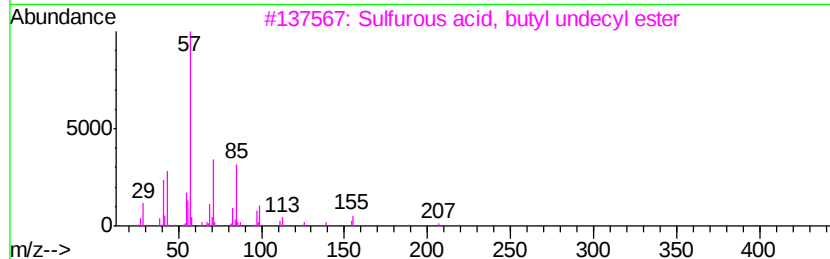
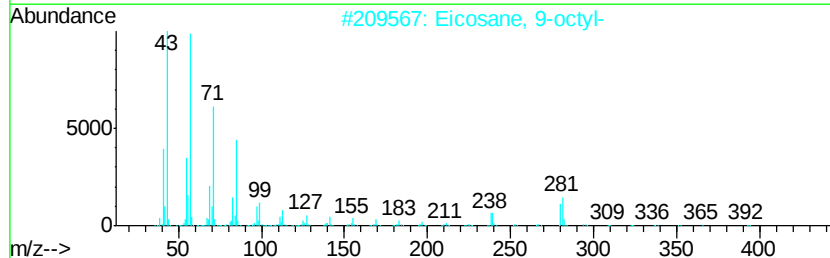
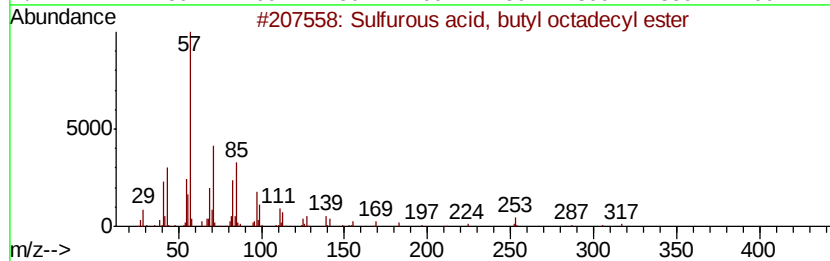
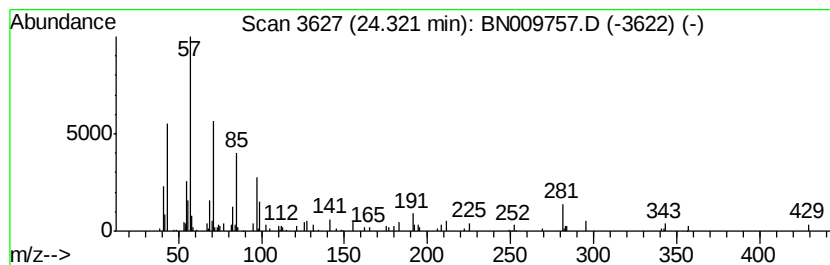
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Sulfurous acid, butyl octadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.32	2.44 ng/ul	224382	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	64
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	64
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	59
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	58
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021820\
Data File : BN009757.D
Acq On : 18 Feb 2020 23:38
Operator : CG/JU
Sample : L1541-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD61

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...	20.76	3.7	ng/ul	351212	5	21.03	1879040	20.0
(DEL) Alkane: Str...	22.06	2.0	ng/ul	192435	5	21.03	1879040	20.0
(DEL) Alkane: Str...	22.53	2.7	ng/ul	245935	6	23.13	1840760	20.0
(DEL) Alkane: Str...	23.64	3.3	ng/ul	300803	6	23.13	1840760	20.0
Sulfurous acid, b...	24.32	2.4	ng/ul	224382	6	23.13	1840760	20.0