

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021820\
 Data File : BN009766.D
 Acq On : 19 Feb 2020 05:36
 Operator : CG/JU
 Sample : L1541-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD86

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	21	rVB	43310	62509	1.60%	0.161%
2	3.658	111	114	119	rVB6	5908	8816	0.23%	0.023%
3	3.734	124	127	134	rVB3	8422	11932	0.31%	0.031%
4	3.958	163	165	169	rVB4	3781	4517	0.12%	0.012%
5	6.616	612	617	630	rBV	149212	266462	6.83%	0.686%
6	6.769	637	643	662	rVB	544047	858733	22.02%	2.209%
7	6.957	668	675	690	rVB	584253	976831	25.05%	2.513%
8	7.416	745	753	764	rBV	497789	827682	21.23%	2.129%
9	7.510	764	769	776	rVB6	2801	5839	0.15%	0.015%
10	8.128	868	874	886	rBV	417115	682866	17.51%	1.757%
11	8.557	940	947	959	rBV	748716	1245897	31.95%	3.205%
12	8.998	1017	1022	1029	rVB3	7014	12021	0.31%	0.031%
13	9.269	1061	1068	1082	rBV	608683	1032522	26.48%	2.656%
14	9.804	1152	1159	1180	rBV	648286	1342757	34.44%	3.455%
15	10.163	1213	1220	1228	rBV	666802	1127211	28.91%	2.900%
16	10.357	1248	1253	1264	rVB3	13904	33574	0.86%	0.086%
17	11.792	1492	1497	1502	rBV3	9377	14308	0.37%	0.037%
18	12.651	1642	1643	1648	rBV4	2697	3953	0.10%	0.010%
19	13.481	1777	1784	1790	rBV	1539065	2174579	55.77%	5.595%
20	13.528	1790	1792	1800	rVB	51875	70098	1.80%	0.180%
21	13.739	1821	1828	1838	rBV	1739961	2500871	64.14%	6.434%
22	14.051	1875	1881	1888	rVV2	992606	1426707	36.59%	3.671%
23	14.304	1919	1924	1936	rBV3	72711	179221	4.60%	0.461%
24	14.886	2020	2023	2029	rVB3	4288	4796	0.12%	0.012%
25	14.945	2029	2033	2038	rBV3	5381	6316	0.16%	0.016%
26	15.057	2045	2052	2062	rBV	2206713	3096704	79.42%	7.967%
27	15.210	2072	2078	2090	rBV	796075	1215072	31.16%	3.126%
28	15.304	2090	2094	2099	rVB3	26212	40245	1.03%	0.104%
29	15.810	2177	2180	2184	rBV3	5271	6845	0.18%	0.018%
30	15.845	2184	2186	2191	rVB3	7692	8665	0.22%	0.022%
31	16.069	2219	2224	2227	rVB3	4785	6338	0.16%	0.016%
32	16.604	2311	2315	2321	rBV3	7010	11809	0.30%	0.030%
33	16.810	2344	2350	2357	rVB	1225915	1634147	41.91%	4.204%
34	16.910	2360	2367	2383	rVB	2242237	3366474	86.34%	8.661%

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 Title : SVOA CALIBRATION

35	17.345	2436	2441	2444	rVV4	3812	6807	0.17%	0.018%
36	17.739	2502	2508	2513	rBV2	87411	135684	3.48%	0.349%
37	17.804	2517	2519	2524	rVV5	6965	11087	0.28%	0.029%
38	17.857	2526	2528	2533	rVV4	4167	6138	0.16%	0.016%
39	17.892	2533	2534	2538	rVV3	4832	4393	0.11%	0.011%
40	18.022	2551	2556	2561	rVB4	11335	15924	0.41%	0.041%
41	18.680	2665	2668	2671	rVB4	3095	4029	0.10%	0.010%
42	18.786	2684	2686	2690	rBV4	3006	4862	0.12%	0.013%
43	18.851	2693	2697	2701	rVV2	23827	31242	0.80%	0.080%
44	18.910	2704	2707	2711	rBV5	6603	7023	0.18%	0.018%
45	19.033	2724	2728	2733	rBV6	30321	44462	1.14%	0.114%
46	19.104	2736	2740	2744	rVB	18372	25197	0.65%	0.065%
47	19.216	2753	2759	2774	rBV	2965289	3898944	100.00%	10.031%
48	19.610	2824	2826	2829	rBV4	4826	5903	0.15%	0.015%
49	19.716	2843	2844	2846	rBV2	5400	4747	0.12%	0.012%
50	19.774	2851	2854	2857	rVV4	7926	12279	0.31%	0.032%
51	19.892	2872	2874	2875	rBV2	4746	3948	0.10%	0.010%
52	20.304	2942	2944	2948	rVB3	22605	20571	0.53%	0.053%
53	20.763	3018	3022	3030	rBV	288520	425052	10.90%	1.094%
54	21.027	3061	3067	3076	rBV	1300274	1808513	46.38%	4.653%
55	21.210	3095	3098	3104	rBV	119817	135875	3.48%	0.350%
56	21.627	3166	3169	3174	rBV	223316	257747	6.61%	0.663%
57	22.063	3239	3243	3249	rVB	324125	365090	9.36%	0.939%
58	22.533	3319	3323	3329	rBV	353596	455211	11.68%	1.171%
59	23.004	3396	3403	3408	rBV	2317428	3808182	97.67%	9.798%
60	23.051	3408	3411	3418	rVV	365176	557389	14.30%	1.434%
61	23.133	3419	3425	3433	rVB2	982383	1777188	45.58%	4.572%
62	23.639	3506	3511	3518	rVB2	261492	450804	11.56%	1.160%
63	24.309	3621	3625	3632	rVB3	168729	316878	8.13%	0.815%

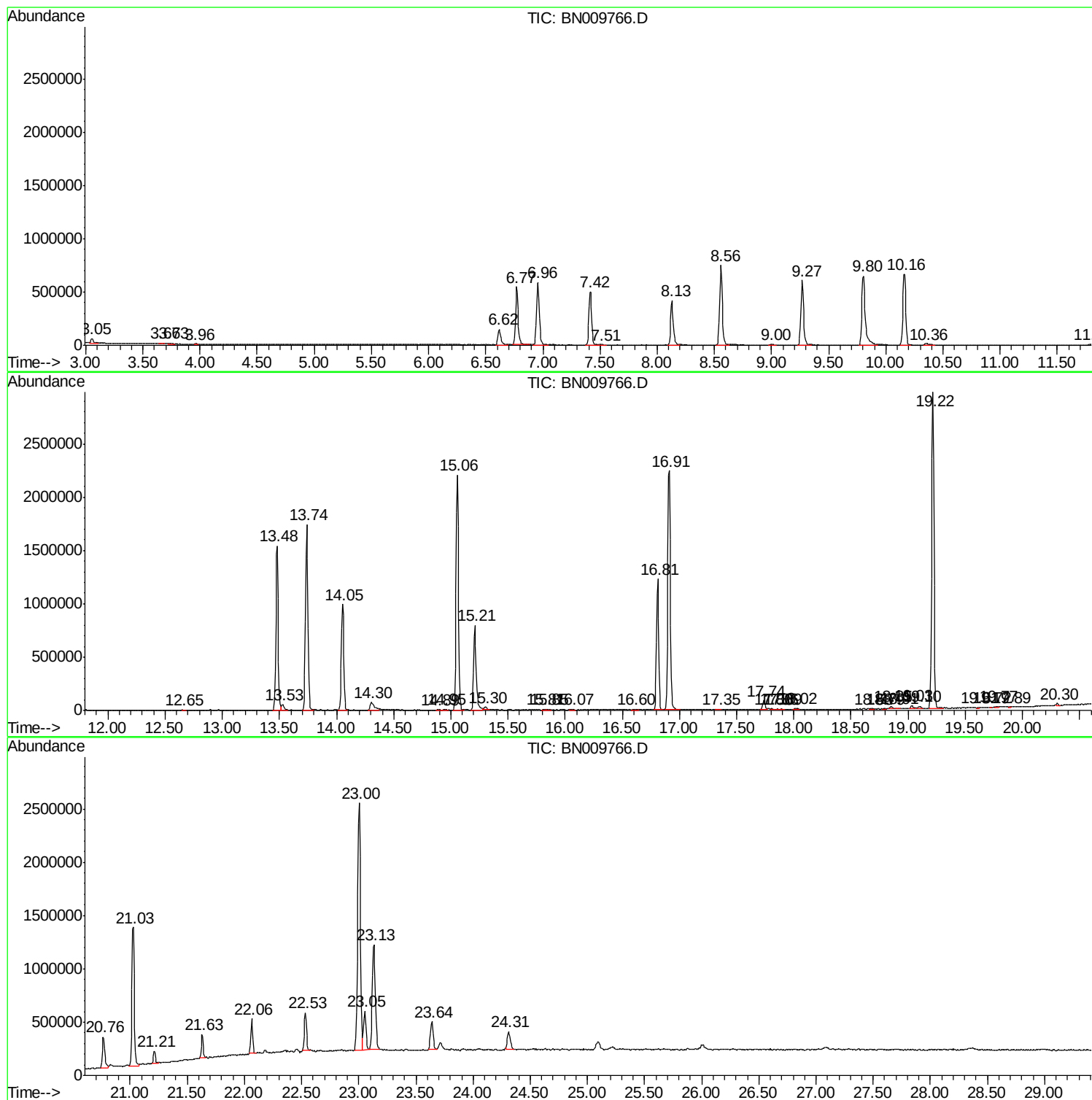
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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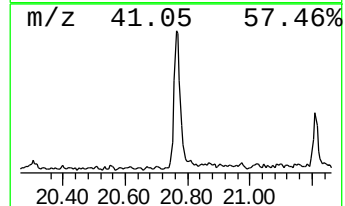
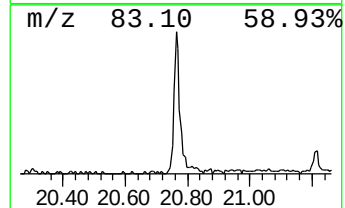
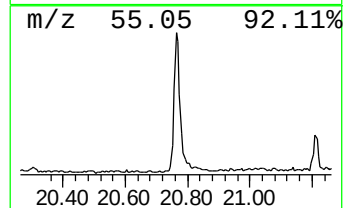
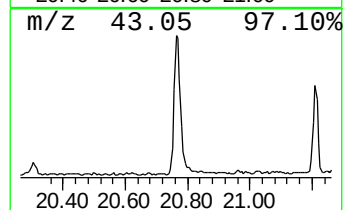
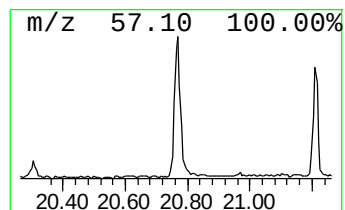
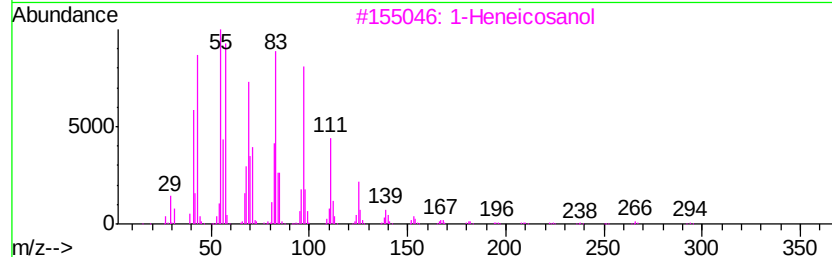
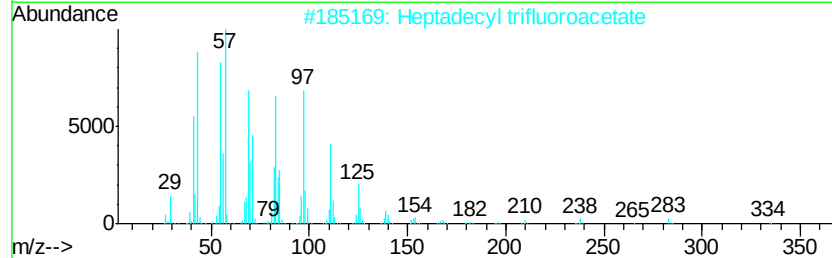
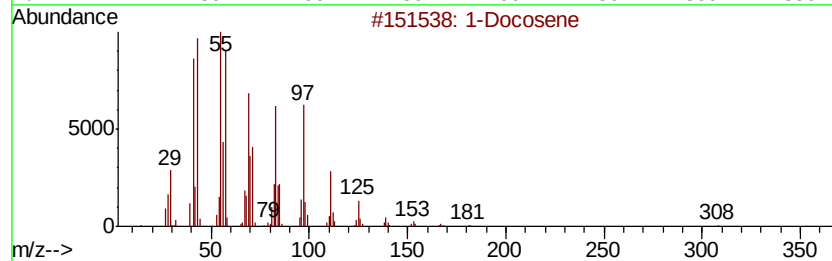
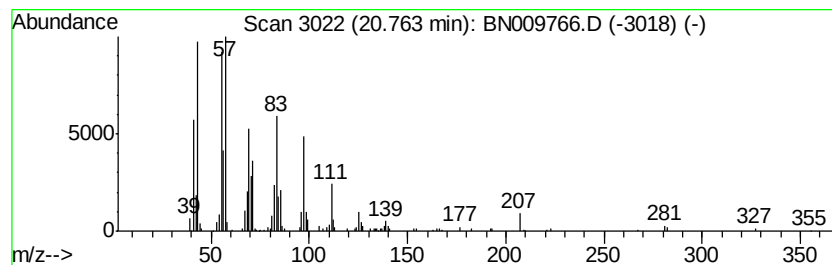
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	4.70 ng/ul	425052	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 91
2	Heptadecyl trifluoroacetate		352 C19H35F3O2	1000351-87-0 91
3	1-Heneicosanol		312 C21H44O	015594-90-8 91
4	n-Tetracosanol-1		354 C24H50O	000506-51-4 91
5	Heptafluorobutyric acid, hexadec...		438 C20H33F7O2	006385-15-5 91



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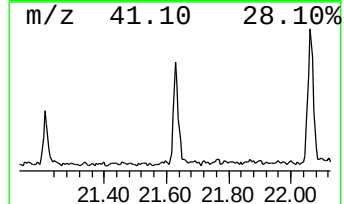
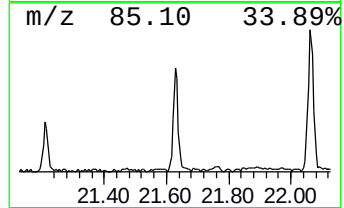
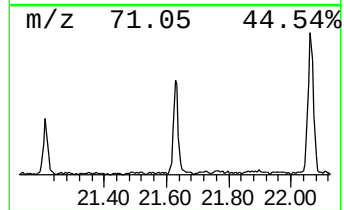
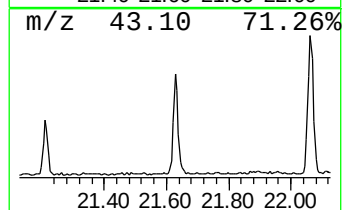
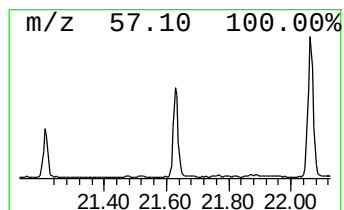
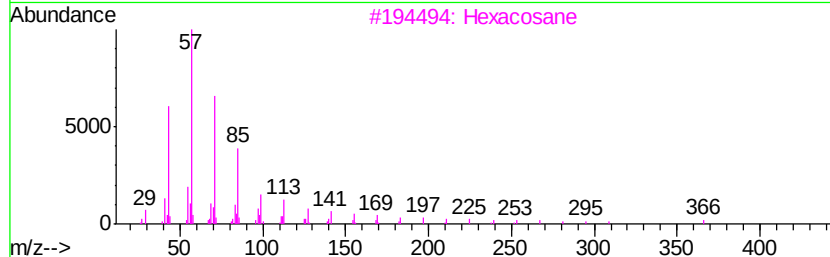
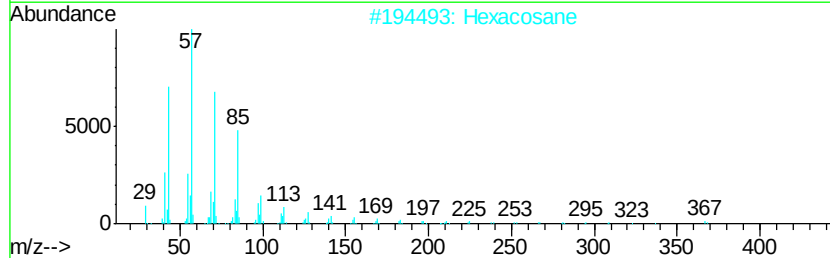
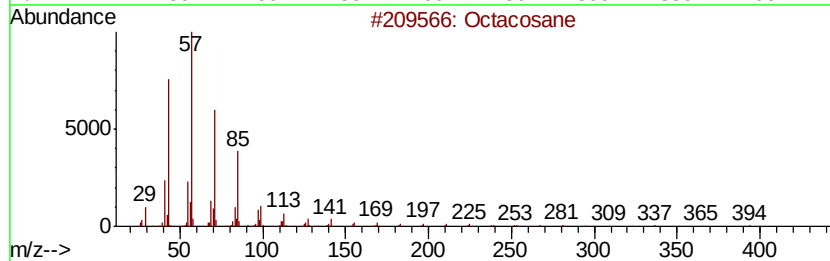
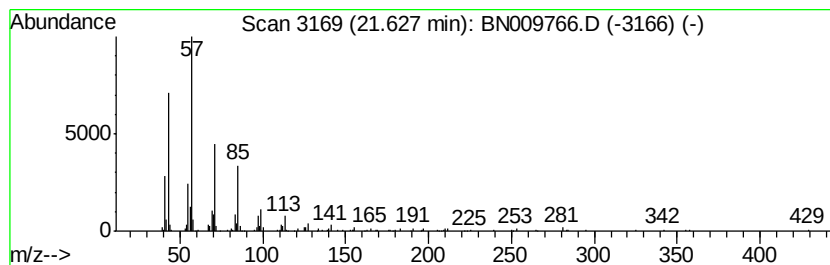
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	2.85 ng/ul	257747	Chrysene-d12	21.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Hexacosane	366	C26H54	000630-01-3	87
3			Hexacosane	366	C26H54	000630-01-3	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86



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ALS Vial : 25 Sample Multiplier: 1

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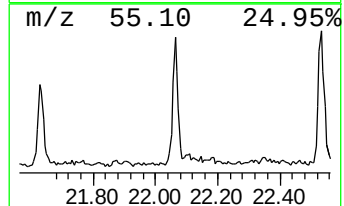
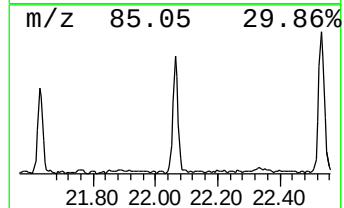
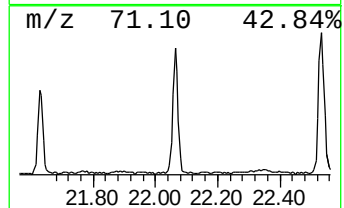
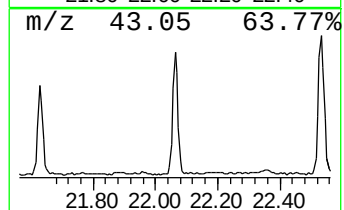
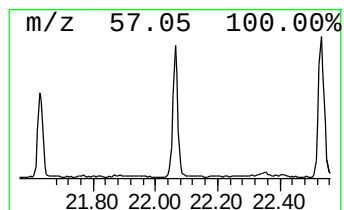
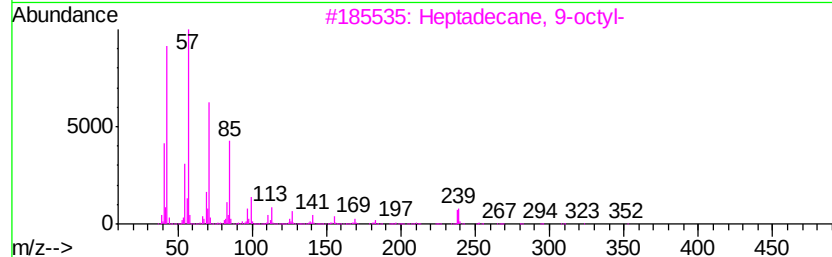
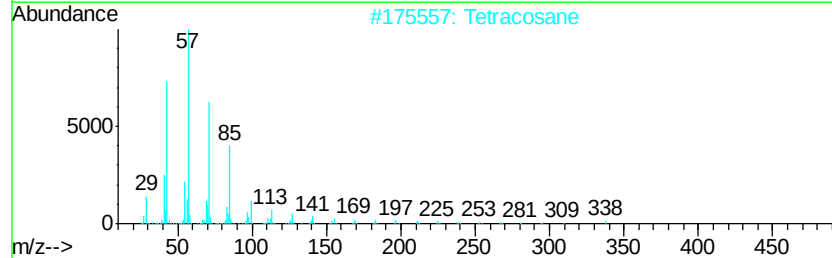
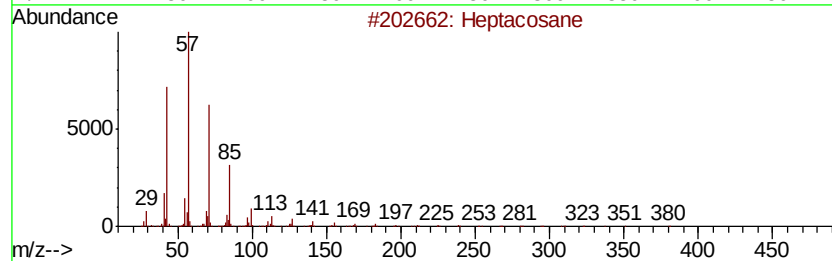
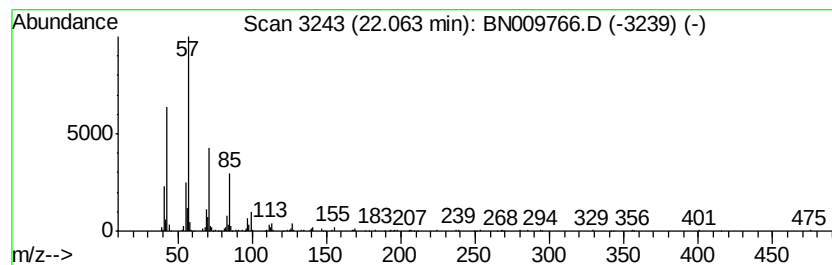
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	4.04 ng/ul	365090	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetracosane	338	C24H50	000646-31-1	86
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	83



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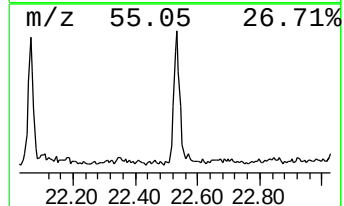
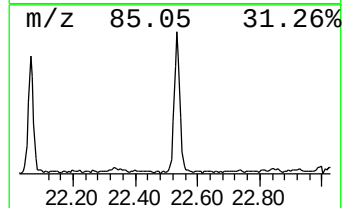
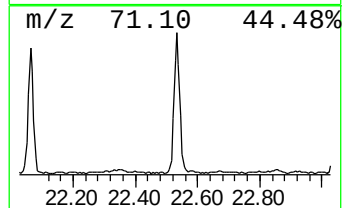
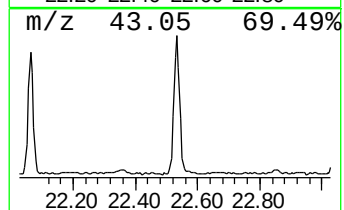
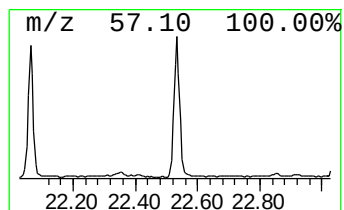
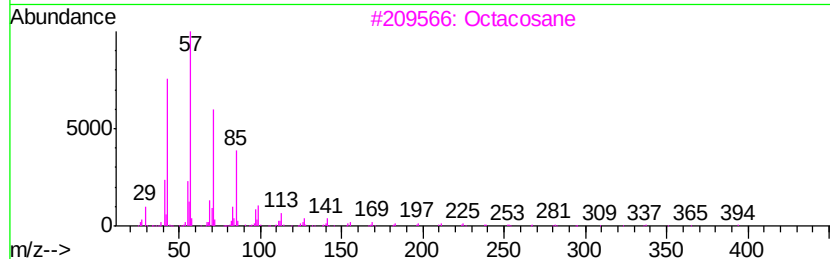
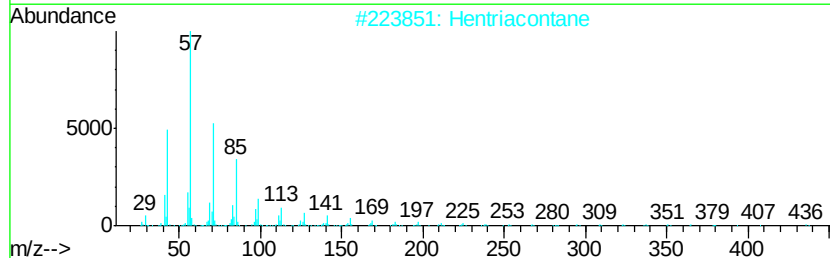
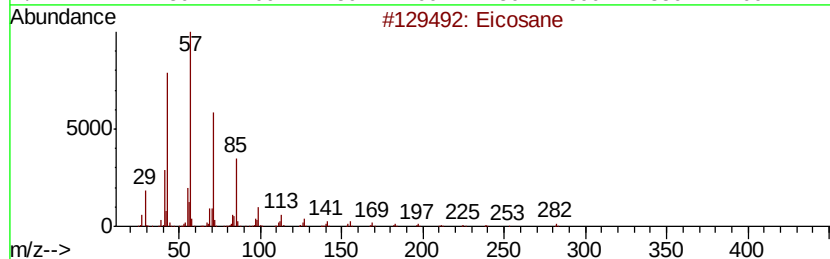
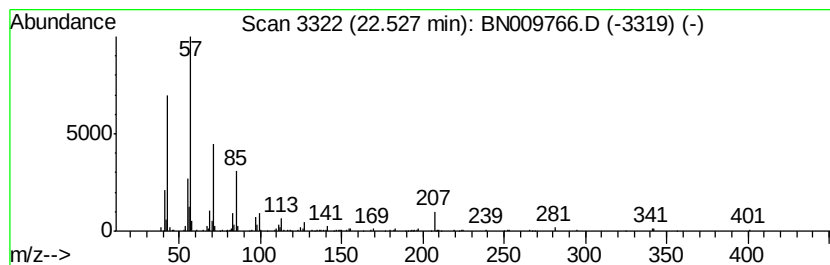
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	5.12 ng/ul	455211	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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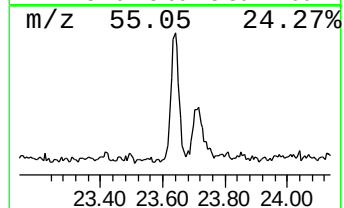
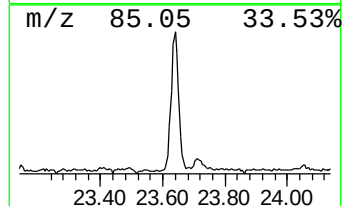
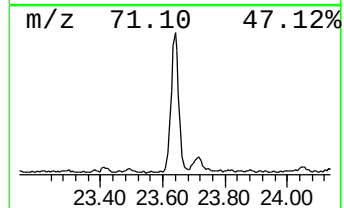
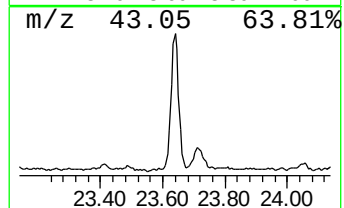
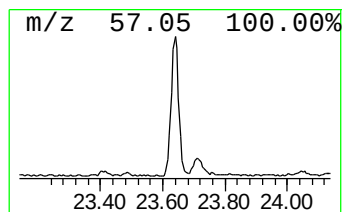
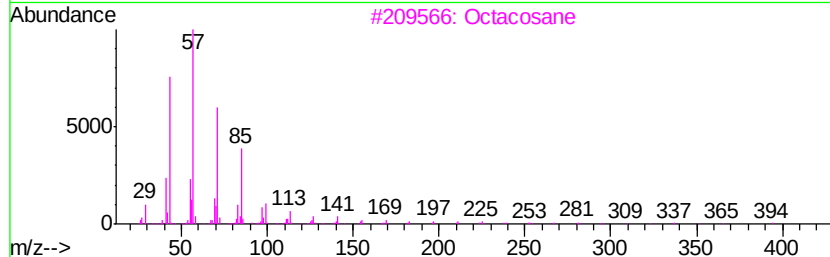
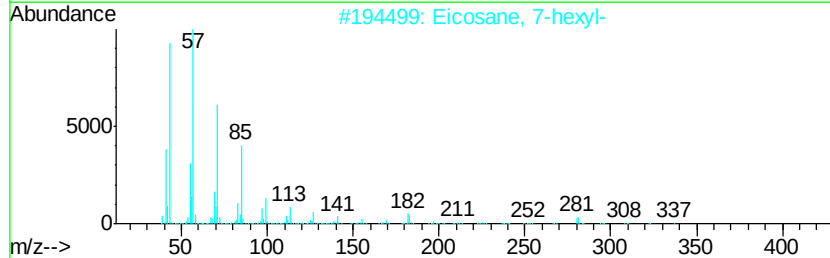
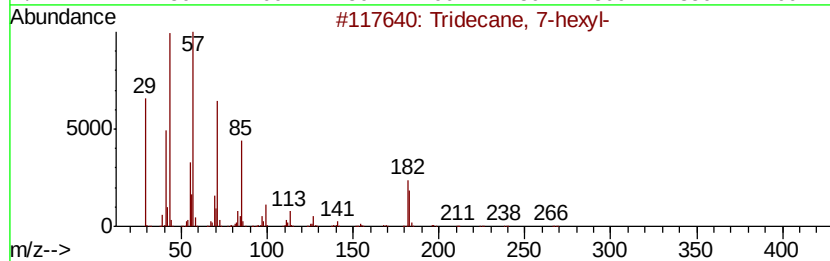
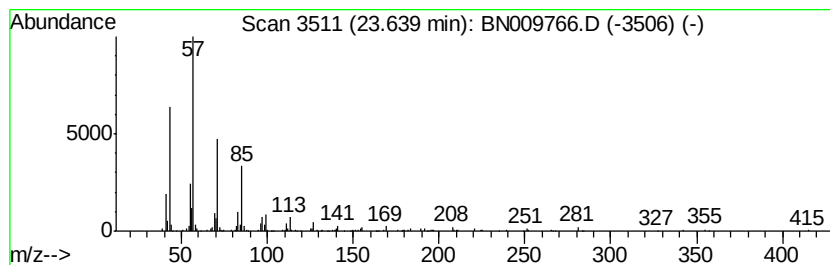
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	5.07 ng/ul	450804	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	74
3		Octacosane	394	C28H58	000630-02-4	68
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	64
5		Hexatriacontane	507	C36H74	000630-06-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
Data File : BN009766.D
Acq On : 19 Feb 2020 05:36
Operator : CG/JU
Sample : L1541-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD86

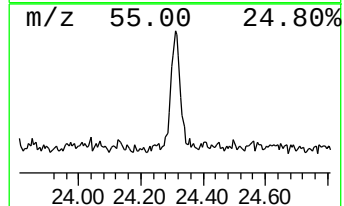
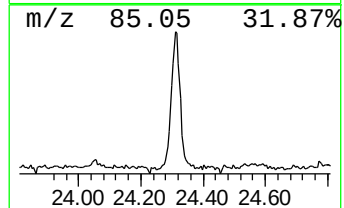
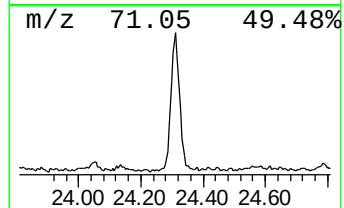
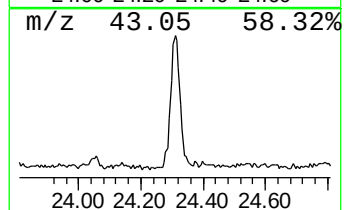
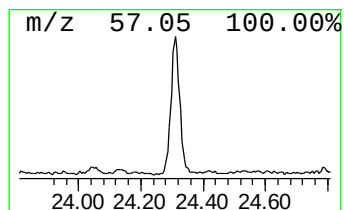
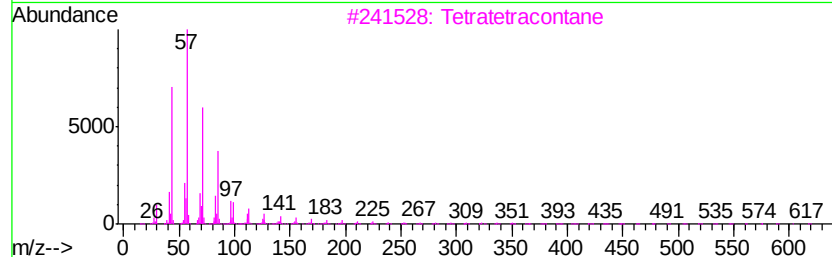
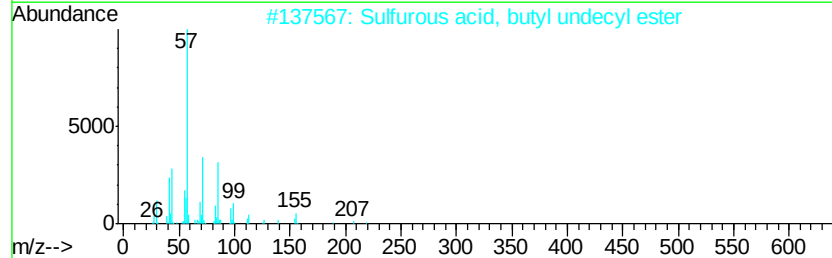
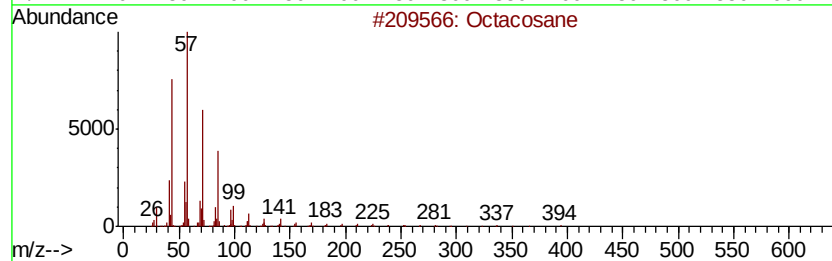
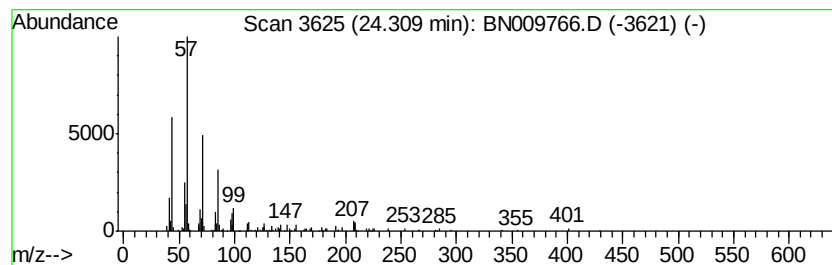
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.31	3.57 ng/ul	316878	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	83
3		Tetratetracontane	619	C44H90	007098-22-8	76
4		Hexacosane	366	C26H54	000630-01-3	76
5		Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021820\
Data File : BN009766.D
Acq On : 19 Feb 2020 05:36
Operator : CG/JU
Sample : L1541-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD86

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

						--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	20.76	4.7	ng/ul	425052	5	21.02	1808510	20.0	
(DEL) Alkane: Str...	21.63	2.9	ng/ul	257747	5	21.02	1808510	20.0	
(DEL) Alkane: Str...	22.06	4.0	ng/ul	365090	5	21.02	1808510	20.0	
(DEL) Alkane: Str...	22.53	5.1	ng/ul	455211	6	23.13	1777190	20.0	
(DEL) Alkane: Str...	23.64	5.1	ng/ul	450804	6	23.13	1777190	20.0	
(DEL) Alkane: Str...	24.31	3.6	ng/ul	316878	6	23.13	1777190	20.0	