

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
 Data File : BM023609.D
 Acq On : 05 Nov 2019 16:00
 Operator : JU
 Sample : K5567-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNC7

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_M\METHODS\SOM-EPA-BM102319MA.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	6.781	641	645	660	rVB	323577	598513	6.50%	0.658%
2	6.945	668	673	683	rVB	975061	1590774	17.27%	1.750%
3	7.140	700	706	721	rVB	1107806	1853887	20.12%	2.039%
4	7.598	778	784	793	rVB	1484860	2350704	25.52%	2.585%
5	8.310	899	905	916	rVB	842891	1383092	15.01%	1.521%
6	8.745	973	979	990	rVB	1298668	2196293	23.84%	2.415%
7	9.469	1095	1102	1113	rVB	961524	1639460	17.80%	1.803%
8	9.898	1171	1175	1180	rVB2	27354	44930	0.49%	0.049%
9	10.004	1186	1193	1212	rBV	1429543	2508418	27.23%	2.759%
10	10.375	1249	1256	1266	rVB	2009370	3341044	36.27%	3.675%
11	10.522	1276	1281	1292	rVB2	79407	164097	1.78%	0.180%
12	11.704	1479	1482	1485	rVB3	8176	10145	0.11%	0.011%
13	11.975	1523	1528	1533	rVB3	23789	36842	0.40%	0.041%
14	12.863	1675	1679	1681	rBV4	8418	10644	0.12%	0.012%
15	13.163	1725	1730	1738	rBV2	115733	188977	2.05%	0.208%
16	13.669	1808	1816	1821	rBV	2909923	4031645	43.76%	4.434%
17	13.716	1821	1824	1830	rVB	115084	163451	1.77%	0.180%
18	13.939	1855	1862	1875	rBV	3402542	5062205	54.95%	5.567%
19	14.251	1908	1915	1925	rBV	3043736	4482068	48.65%	4.929%
20	14.468	1946	1952	1972	rBV2	129642	323201	3.51%	0.355%
21	14.686	1983	1989	1994	rVB7	13659	26464	0.29%	0.029%
22	15.086	2052	2057	2060	rVB4	8404	12305	0.13%	0.014%
23	15.133	2060	2065	2068	rBV4	6016	10750	0.12%	0.012%
24	15.245	2078	2084	2095	rBV	4414746	6297250	68.36%	6.926%
25	15.374	2100	2106	2120	rBV	979327	1528338	16.59%	1.681%
26	15.486	2121	2125	2130	rVV2	56493	88701	0.96%	0.098%
27	15.539	2132	2134	2140	rVB5	8612	9609	0.10%	0.011%
28	15.821	2177	2182	2185	rBV6	4986	11303	0.12%	0.012%
29	15.998	2209	2212	2214	rBV4	9146	10877	0.12%	0.012%
30	16.033	2214	2218	2226	rVB7	21609	36403	0.40%	0.040%
31	16.680	2324	2328	2331	rVB5	7674	10849	0.12%	0.012%
32	16.786	2343	2346	2351	rBV2	21532	26654	0.29%	0.029%
33	16.945	2368	2373	2376	rBV7	9772	18491	0.20%	0.020%
34	16.998	2376	2382	2392	rVV	3750811	5180587	56.24%	5.698%

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35	17.098	2392	2399	2412	rVV	5146385	7253207	78.74%	7.977%
36	17.204	2414	2417	2421	rVB6	15677	26039	0.28%	0.029%
37	17.292	2431	2432	2436	rBV4	7713	11577	0.13%	0.013%
38	17.333	2436	2439	2442	rVB5	8572	13344	0.14%	0.015%
39	17.415	2448	2453	2458	rBV6	16565	30310	0.33%	0.033%
40	17.692	2495	2500	2506	rVB9	14085	24566	0.27%	0.027%
41	17.792	2515	2517	2523	rBV6	4717	10026	0.11%	0.011%
42	17.915	2533	2538	2545	rBV2	110595	167966	1.82%	0.185%
43	17.986	2547	2550	2554	rVB2	14679	19153	0.21%	0.021%
44	18.221	2584	2590	2601	rBV7	25153	62887	0.68%	0.069%
45	18.792	2681	2687	2696	rBV	576080	1139778	12.37%	1.254%
46	18.856	2696	2698	2704	rVB2	72694	98755	1.07%	0.109%
47	19.027	2724	2727	2733	rVB	46314	65973	0.72%	0.073%
48	19.109	2737	2741	2745	rBV2	151705	175669	1.91%	0.193%
49	19.209	2754	2758	2762	rBV5	34435	46883	0.51%	0.052%
50	19.286	2767	2771	2777	rVB2	53928	76491	0.83%	0.084%
51	19.398	2784	2790	2795	rBV	6552874	8485515	92.11%	9.332%
52	19.445	2795	2798	2801	rVB	81497	90363	0.98%	0.099%
53	19.950	2880	2884	2886	rBV3	117235	179394	1.95%	0.197%
54	19.980	2886	2889	2893	rVB	165533	209652	2.28%	0.231%
55	20.474	2970	2973	2977	rBV	219238	243929	2.65%	0.268%
56	20.939	3048	3052	3058	rBV	772820	1144483	12.42%	1.259%
57	21.197	3091	3096	3104	rBV	4735500	6164263	66.92%	6.779%
58	21.380	3123	3127	3131	rBV	461548	543873	5.90%	0.598%
59	21.803	3196	3199	3210	rBV	570956	855516	9.29%	0.941%
60	22.262	3273	3277	3283	rBV	622160	786521	8.54%	0.865%
61	22.756	3357	3361	3367	rBV	664405	870343	9.45%	0.957%
62	23.244	3438	3444	3451	rBV	5194421	9212031	100.00%	10.131%
63	23.309	3452	3455	3460	rVV	646559	978562	10.62%	1.076%
64	23.380	3461	3467	3479	rVB	3577739	6689039	72.61%	7.357%

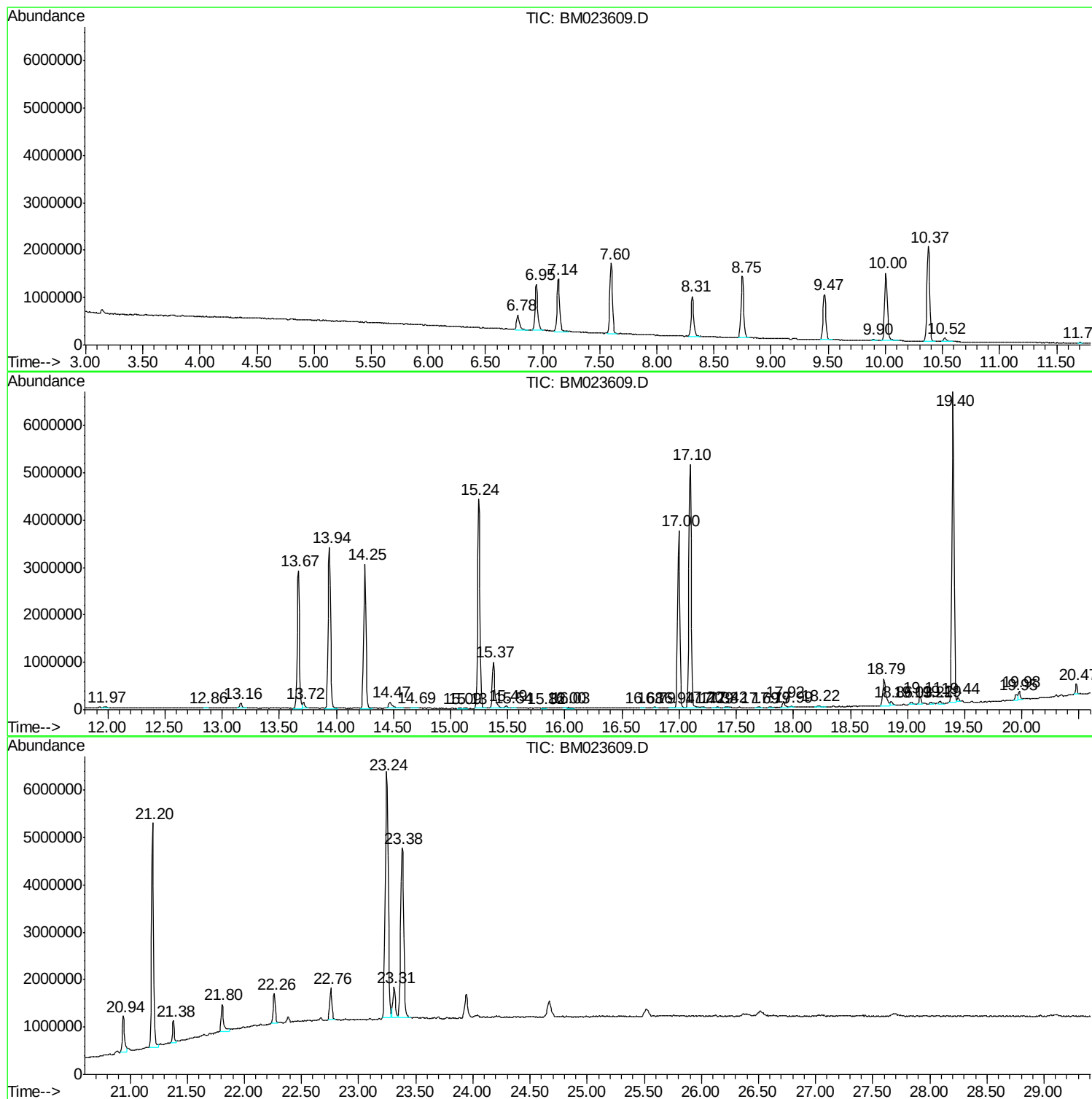
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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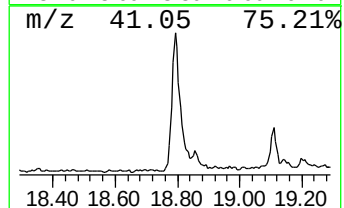
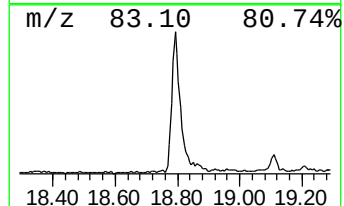
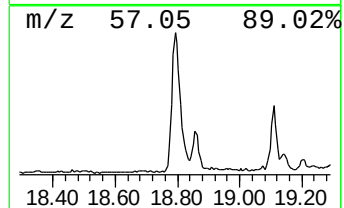
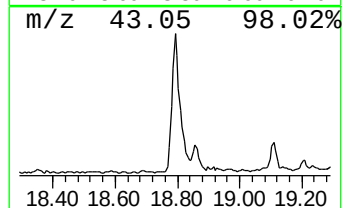
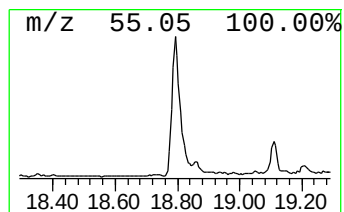
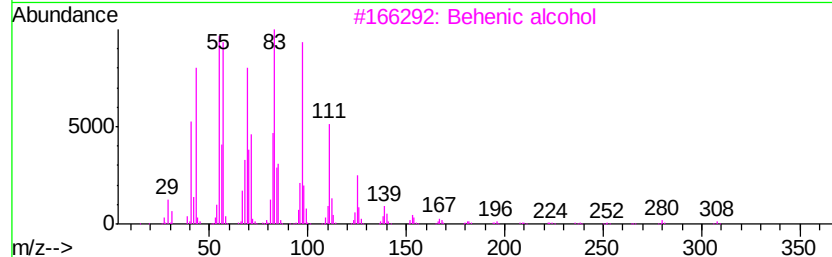
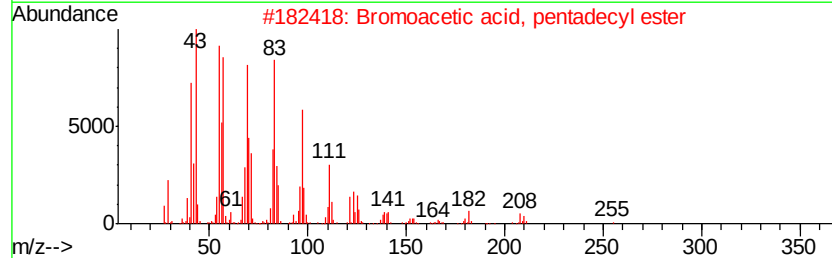
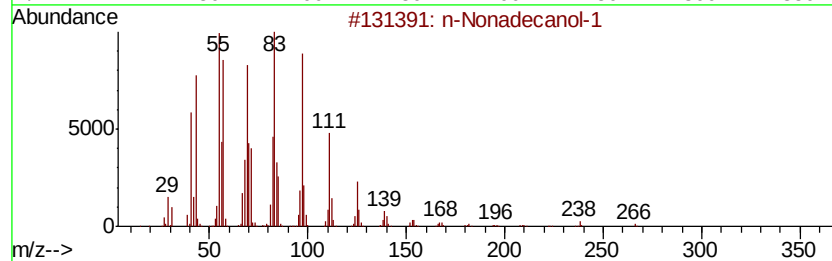
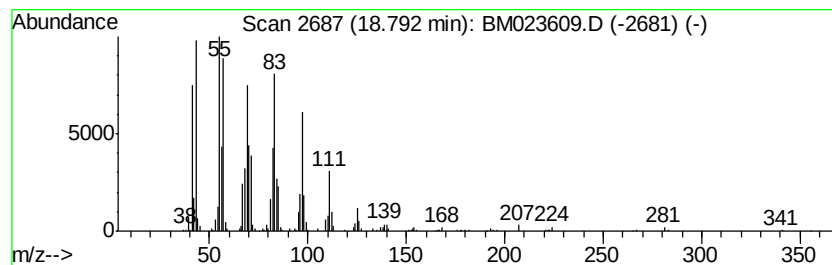
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.79	4.40 ng/ul	1139780	Phenanthrene-d10	17.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94



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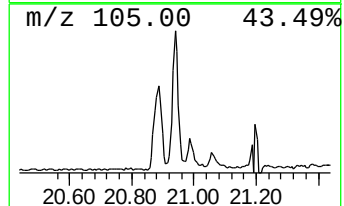
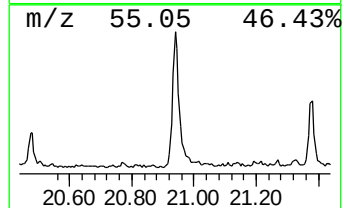
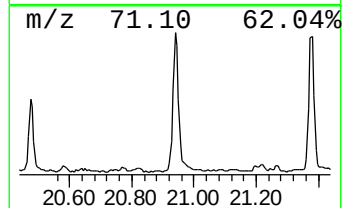
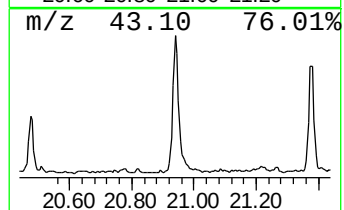
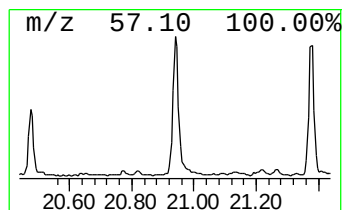
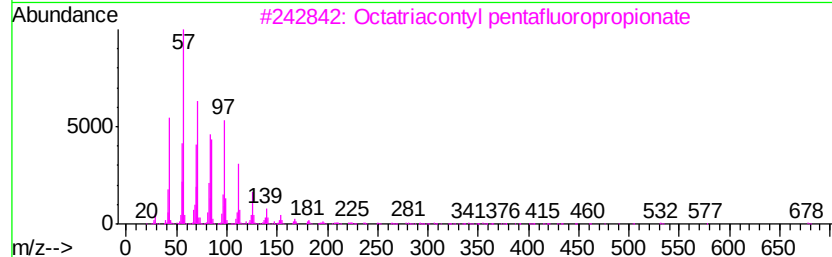
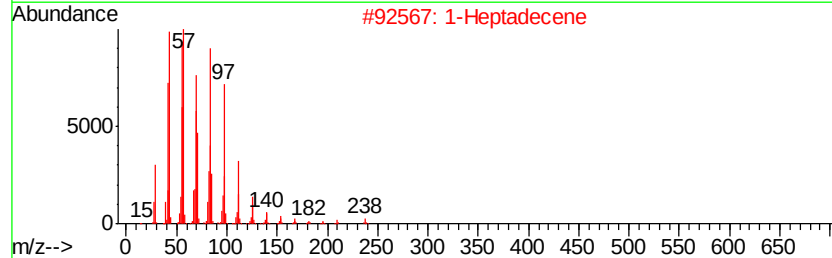
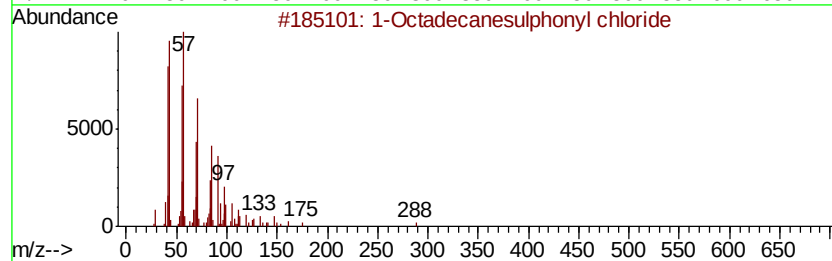
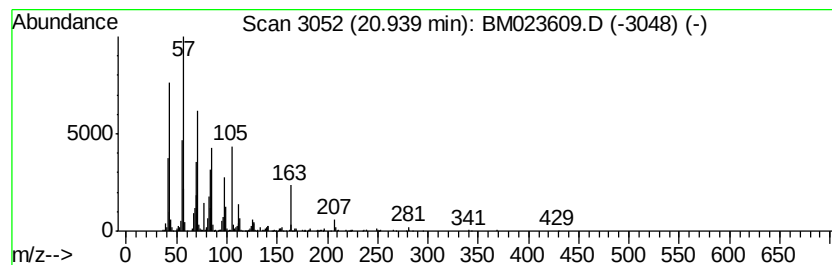
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Octadecanesulphonyl chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.71 ng/ul	1144480	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	87
2		1-Heptadecene	238	C17H34	006765-39-5	86
3		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	72
4		Nonadecane	268	C19H40	000629-92-5	62
5		Hexadecane	226	C16H34	000544-76-3	58



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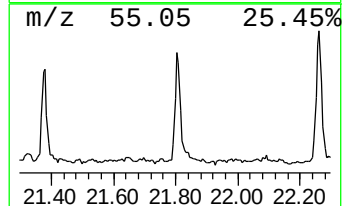
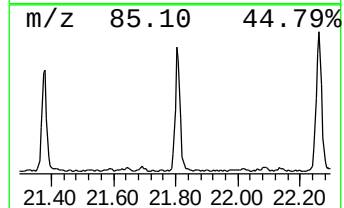
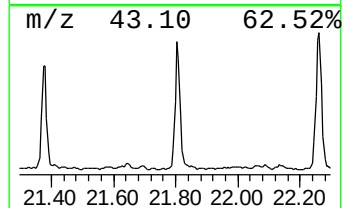
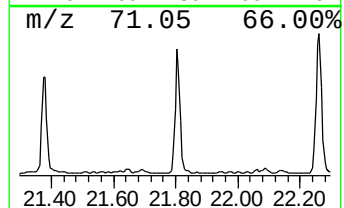
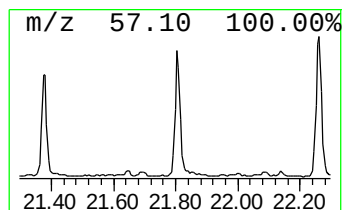
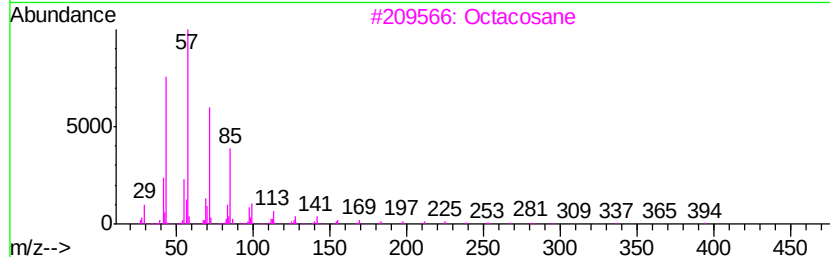
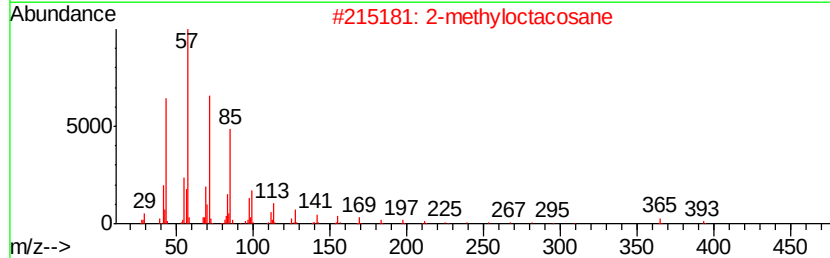
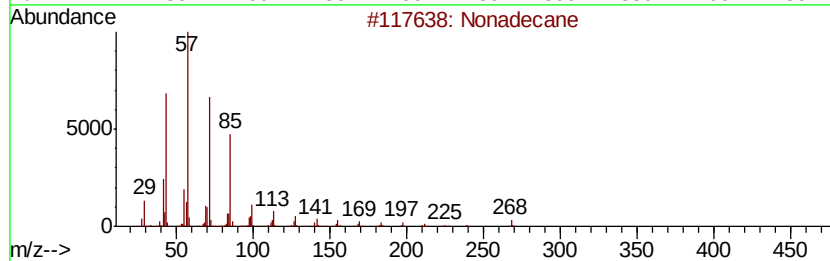
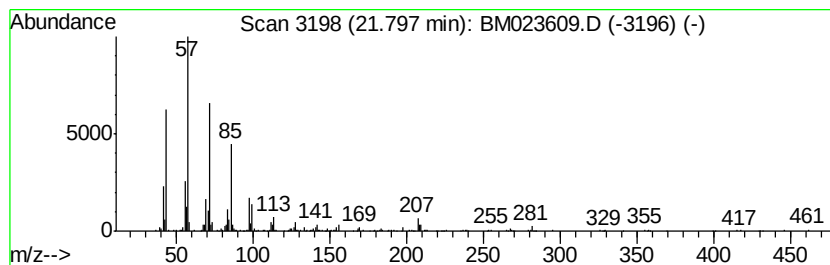
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Quant Title : SVOA CALIBRATION

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.
21.80	2.78 ng/ul	855516	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heneicosane	296	C21H44	000629-94-7	83
5		Tetracosane	338	C24H50	000646-31-1	83



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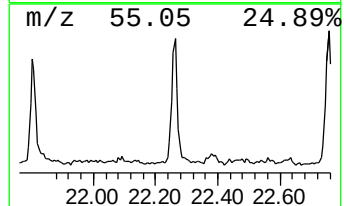
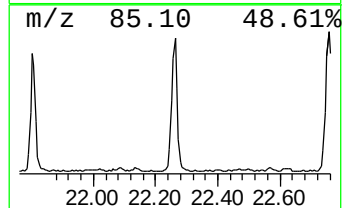
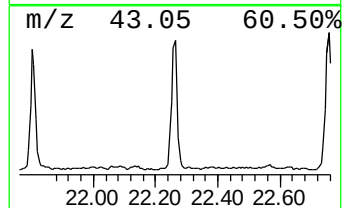
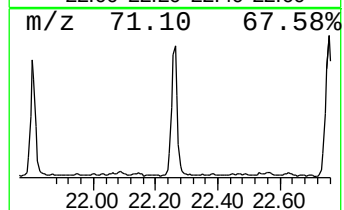
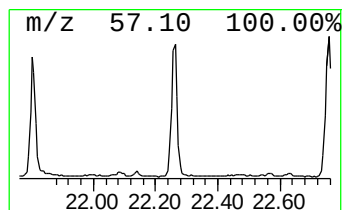
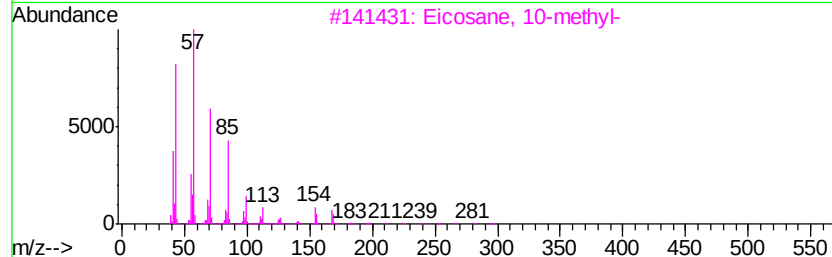
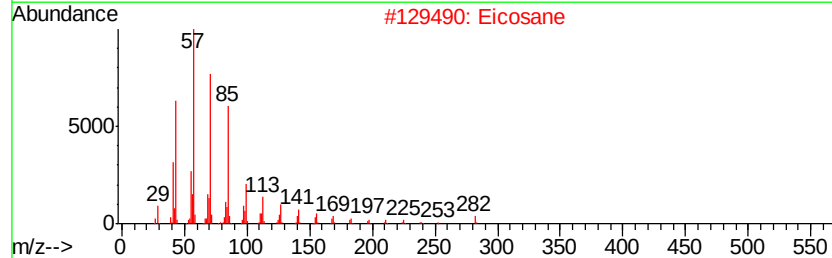
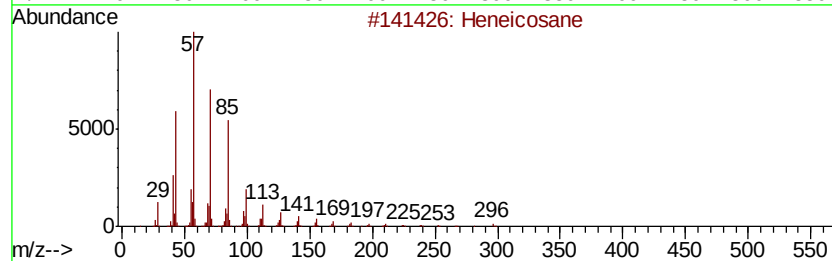
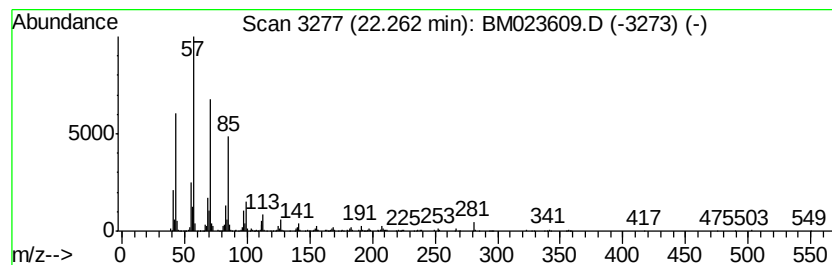
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.55 ng/ul	786521	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Octacosane	394	C28H58	000630-02-4	87



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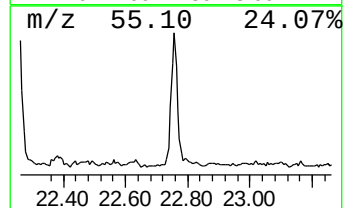
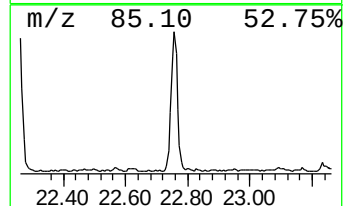
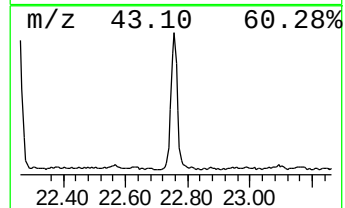
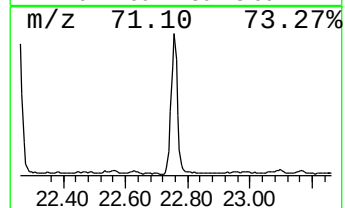
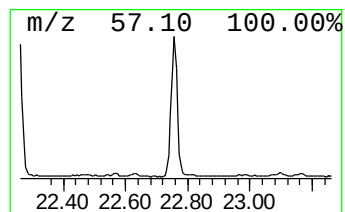
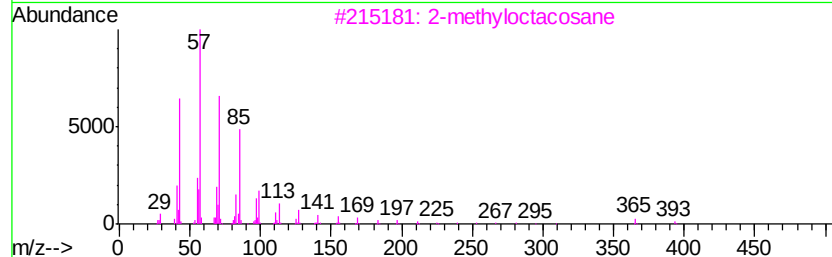
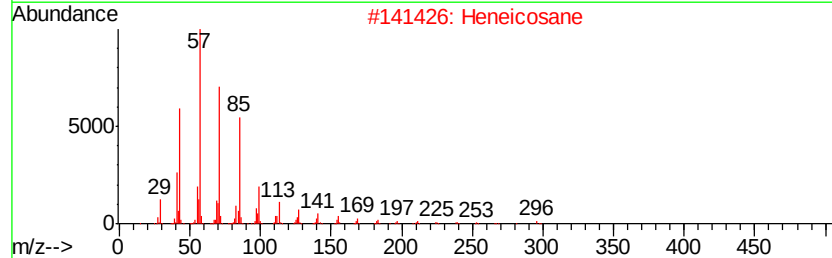
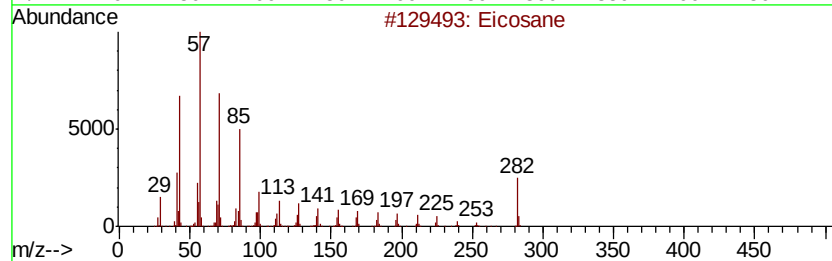
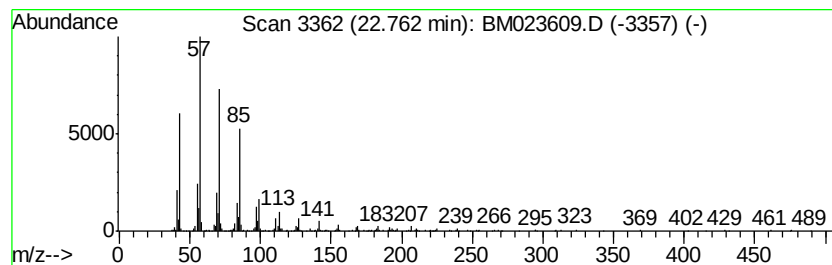
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	2.60 ng/ul	870343	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
Data File : BM023609.D
Acq On : 05 Nov 2019 16:00
Operator : JU
Sample : K5567-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNC7

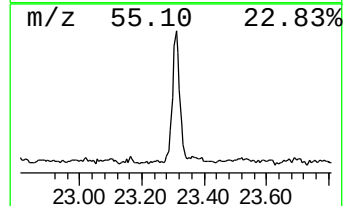
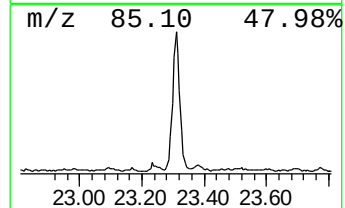
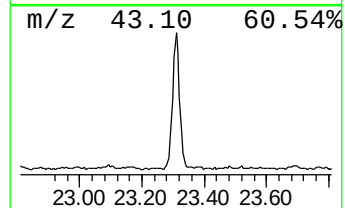
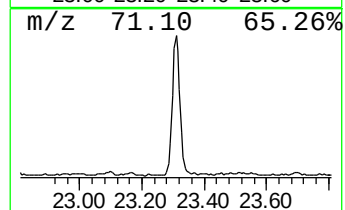
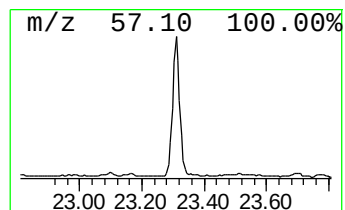
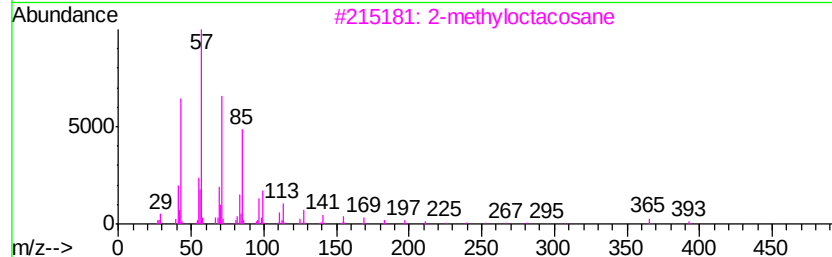
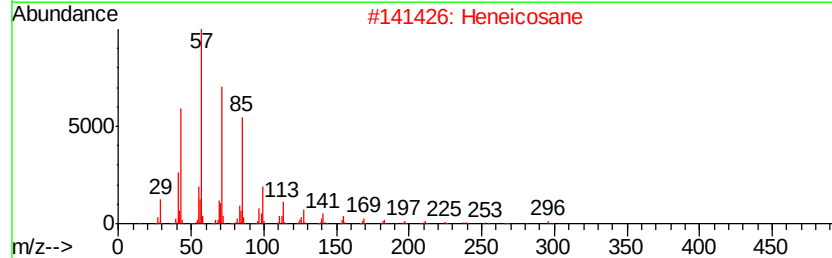
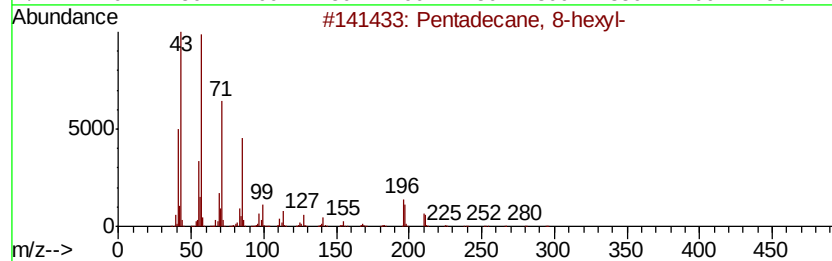
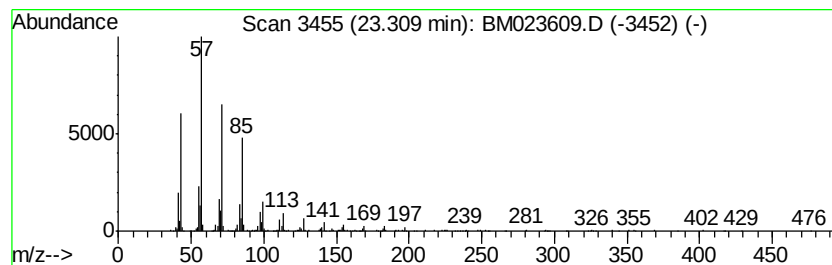
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.93 ng/ul	978562	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110519\
Data File : BM023609.D
Acq On : 05 Nov 2019 16:00
Operator : JU
Sample : K5567-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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
n-Nonadecanol-1	18.79	4.4	ng/ul	1139780	4	17.00	5180590	20.0
1-Octadecanesulph...	20.94	3.7	ng/ul	1144480	5	21.20	6164260	20.0
(DEL) Alkane: Str...	21.80	2.8	ng/ul	855516	5	21.20	6164260	20.0
(DEL) Alkane: Str...	22.26	2.5	ng/ul	786521	5	21.20	6164260	20.0
(DEL) Alkane: Str...	22.76	2.6	ng/ul	870343	6	23.38	6689040	20.0
(DEL) Alkane: Str...	23.31	2.9	ng/ul	978562	6	23.38	6689040	20.0