

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
 Data File : BM024827.D
 Acq On : 11 Feb 2020 02:29
 Operator : CG/JU
 Sample : L1402-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6X9

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-BM020620MA.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	3.010	18	21	28	rVB	79777	99840	1.35%	0.121%
2	3.710	136	140	146	rVB3	11632	17554	0.24%	0.021%
3	4.063	195	200	203	rBV7	5827	11616	0.16%	0.014%
4	4.593	287	290	294	rBV2	9681	12779	0.17%	0.015%
5	6.598	625	631	646	rBV	1240706	1897010	25.61%	2.295%
6	6.751	651	657	672	rVB	1018628	1552380	20.96%	1.878%
7	6.939	682	689	701	rBV	1401136	2170634	29.30%	2.626%
8	7.398	761	767	779	rBV	1015577	1603167	21.64%	1.940%
9	7.486	779	782	791	rVB5	8846	17538	0.24%	0.021%
10	8.116	882	889	903	rBV	1619549	2497249	33.71%	3.022%
11	8.539	954	961	971	rBV	1231797	1934484	26.11%	2.341%
12	8.733	989	994	999	rBV6	11875	19557	0.26%	0.024%
13	9.033	1037	1045	1050	rBV2	42597	68489	0.92%	0.083%
14	9.257	1074	1083	1093	rBV	1045516	1732662	23.39%	2.096%
15	9.792	1164	1174	1189	rBV	1716840	2829347	38.19%	3.423%
16	10.157	1228	1236	1246	rBV	1395061	2232824	30.14%	2.702%
17	10.298	1253	1260	1278	rBV	1500904	2568852	34.68%	3.108%
18	11.698	1494	1498	1505	rBV2	17328	31735	0.43%	0.038%
19	11.763	1505	1509	1515	rVB	28550	45511	0.61%	0.055%
20	12.910	1700	1704	1708	rVB6	6021	7833	0.11%	0.009%
21	12.980	1710	1716	1721	rBV5	13304	22246	0.30%	0.027%
22	13.480	1794	1801	1806	rBV	2960061	4032712	54.44%	4.879%
23	13.527	1806	1809	1815	rVB	157974	202463	2.73%	0.245%
24	13.739	1838	1845	1856	rBV	3640062	5083140	68.62%	6.150%
25	14.051	1892	1898	1907	rBV	2108568	3149920	42.52%	3.811%
26	14.274	1930	1936	1953	rBV	961077	1623104	21.91%	1.964%
27	14.504	1970	1975	1981	rBV5	13583	23501	0.32%	0.028%
28	14.904	2038	2043	2047	rBV5	4380	8073	0.11%	0.010%
29	14.968	2050	2054	2057	rVB6	7883	9346	0.13%	0.011%
30	15.057	2061	2069	2081	rBV	4428686	6207229	83.79%	7.510%
31	15.192	2086	2092	2101	rVV	1136358	1656126	22.36%	2.004%
32	15.298	2105	2110	2114	rVB	49894	70336	0.95%	0.085%
33	15.851	2195	2204	2209	rVB4	19139	32447	0.44%	0.039%
34	15.980	2220	2226	2229	rBV7	10420	15096	0.20%	0.018%

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35	16.080	2238	2243	2248	rBV7	5606	10528	0.14%	0.013%
36	16.486	2310	2312	2319	rBV7	6784	14079	0.19%	0.017%
37	16.592	2327	2330	2334	rBV2	12154	18739	0.25%	0.023%
38	16.809	2358	2367	2376	rBV	2623841	3664296	49.47%	4.434%
39	16.909	2377	2384	2395	rVV	4645854	6384829	86.19%	7.725%
40	17.039	2402	2406	2410	rVB7	7560	11005	0.15%	0.013%
41	17.239	2436	2440	2447	rBV7	12478	22286	0.30%	0.027%
42	17.527	2482	2489	2493	rVB9	11693	21776	0.29%	0.026%
43	17.745	2521	2526	2534	rBV4	35233	58438	0.79%	0.071%
44	17.998	2563	2569	2571	rBV7	5432	9404	0.13%	0.011%
45	18.039	2572	2576	2577	rBV4	8159	8513	0.11%	0.010%
46	18.192	2598	2602	2604	rBV4	18158	24779	0.33%	0.030%
47	18.221	2604	2607	2612	rVB6	13654	18711	0.25%	0.023%
48	18.568	2661	2666	2670	rBV8	7054	14315	0.19%	0.017%
49	18.621	2672	2675	2676	rBV3	7584	8301	0.11%	0.010%
50	18.845	2709	2713	2718	rBV	59728	85125	1.15%	0.103%
51	19.098	2752	2756	2760	rVB	41862	54898	0.74%	0.066%
52	19.215	2769	2776	2784	rBV	5801300	7407698	100.00%	8.963%
53	19.780	2870	2872	2876	rVB4	23041	29312	0.40%	0.035%
54	20.774	3037	3041	3052	rBV	1029265	1421380	19.19%	1.720%
55	21.021	3077	3083	3094	rBV	3091026	3967155	53.55%	4.800%
56	21.227	3115	3118	3122	rBV2	102140	116248	1.57%	0.141%
57	21.644	3186	3189	3195	rVB2	229919	274636	3.71%	0.332%
58	22.080	3259	3263	3267	rBV	329209	394475	5.33%	0.477%
59	22.550	3339	3343	3347	rVB	452210	573680	7.74%	0.694%
60	22.991	3411	3418	3426	rVB	4254295	7045765	95.11%	8.525%
61	23.074	3428	3432	3435	rVV	536793	817956	11.04%	0.990%
62	23.121	3435	3440	3448	rVB	2309428	3875082	52.31%	4.689%
63	23.668	3529	3533	3540	rVB	527310	871447	11.76%	1.054%
64	24.350	3644	3649	3659	rVB	538938	1065981	14.39%	1.290%
65	25.144	3779	3784	3794	rVB2	382928	869817	11.74%	1.052%

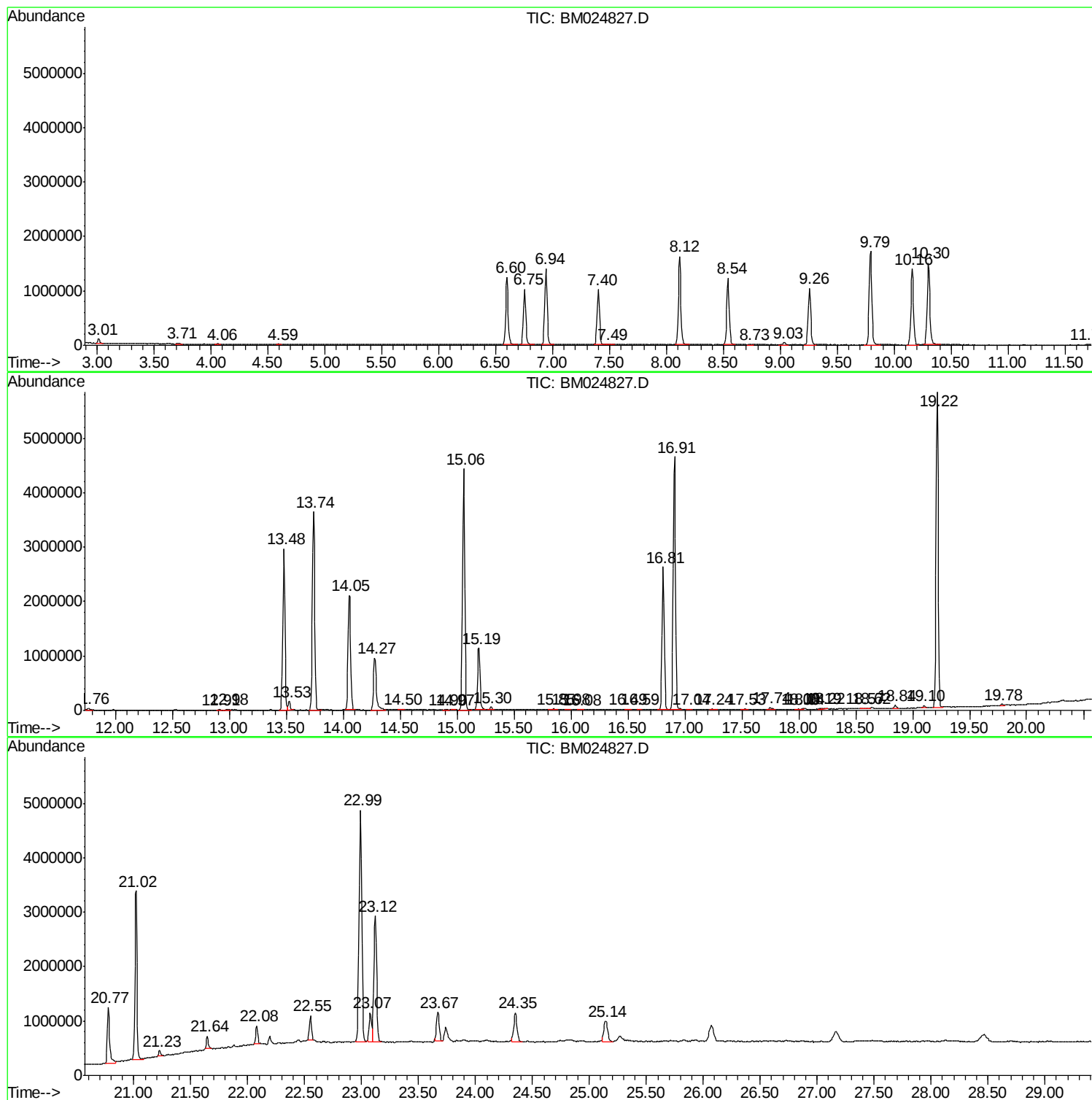
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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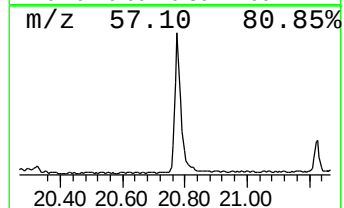
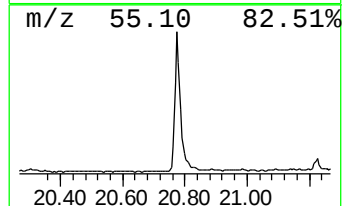
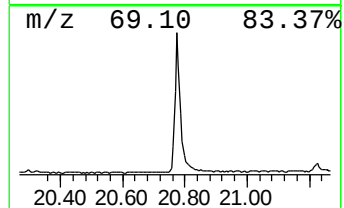
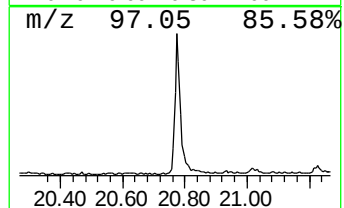
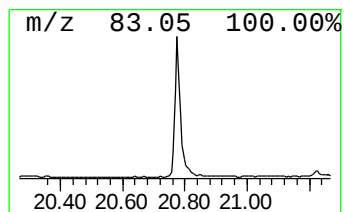
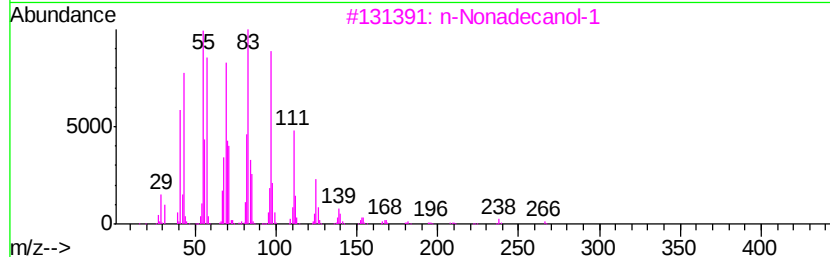
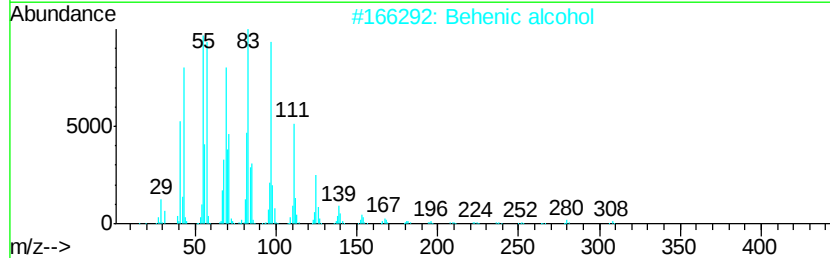
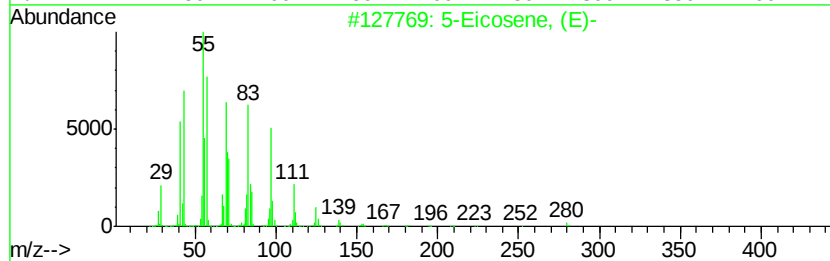
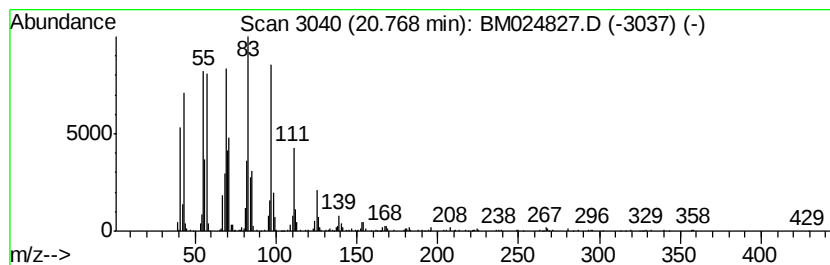
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	7.17 ng/ul	1421380	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		Cyclohexadecane	224	C16H32	000295-65-8	93
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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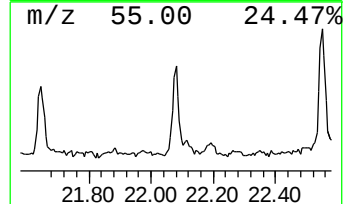
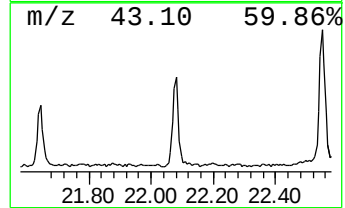
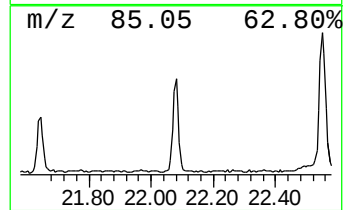
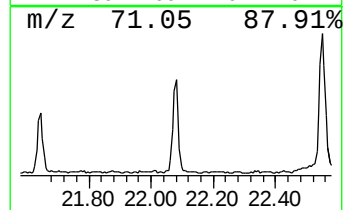
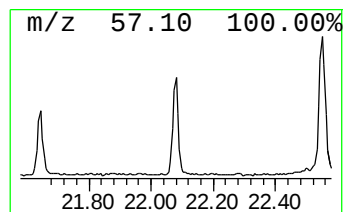
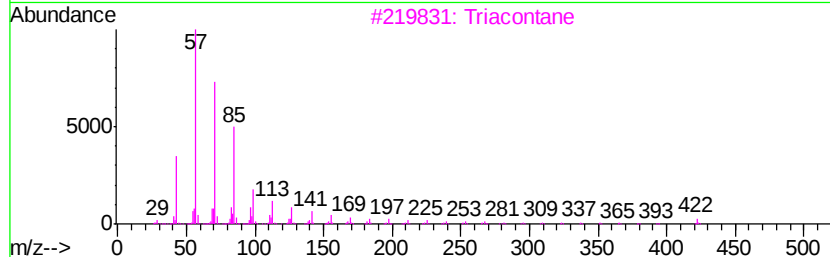
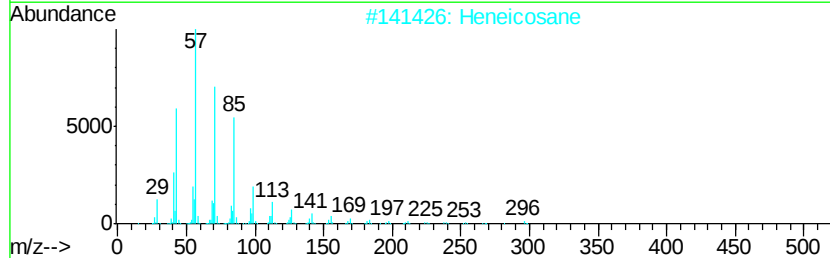
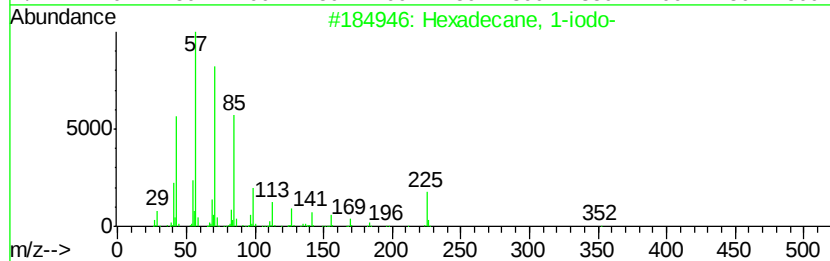
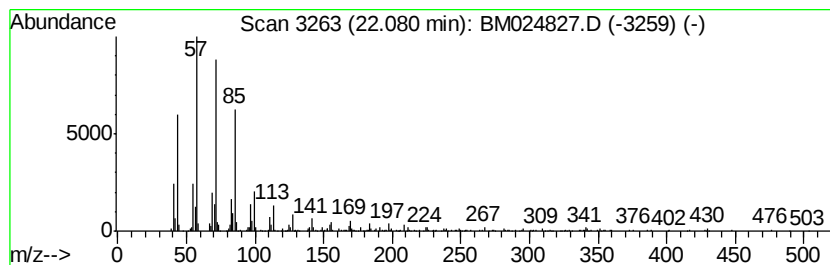
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	2.04 ng/ul	394475	Perylene-d12	23.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane, 1-iodo-	352 C16H33I	000544-77-4	95
2	Heneicosane	296 C21H44	000629-94-7	91
3	Triacontane	422 C30H62	000638-68-6	91
4	2-methyloctacosane	408 C29H60	1000376-72-8	91
5	Heptacosane	380 C27H56	000593-49-7	91



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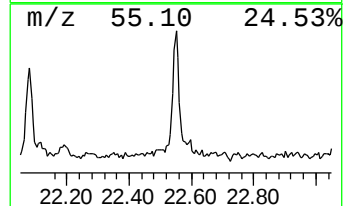
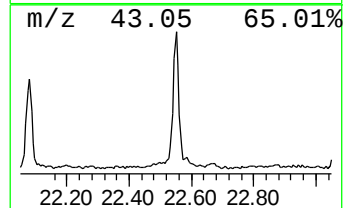
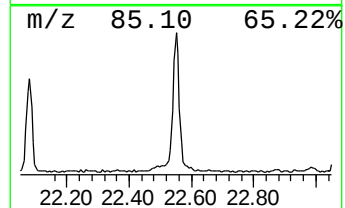
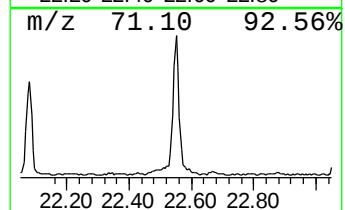
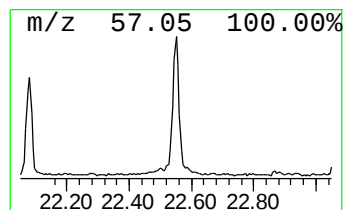
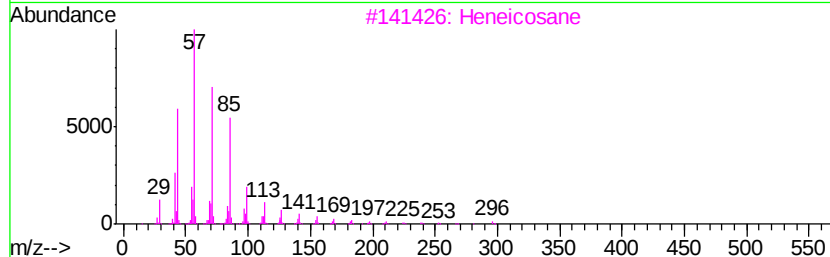
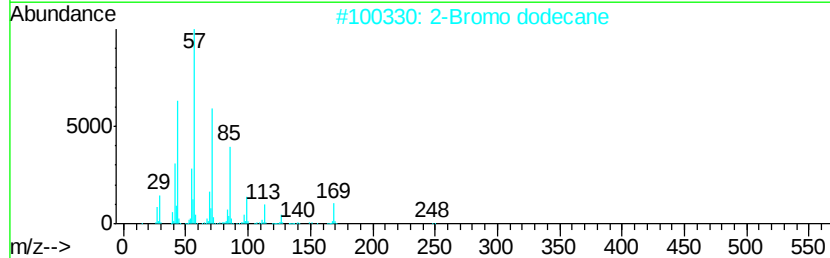
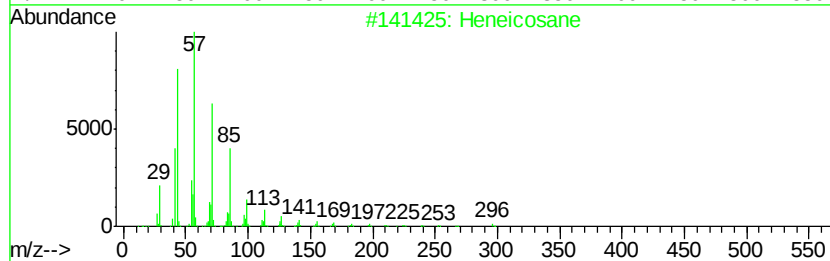
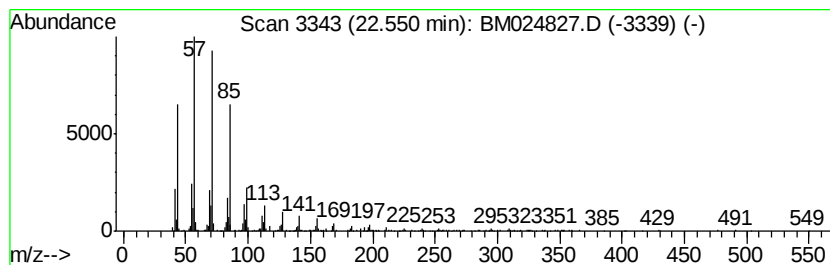
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.55	2.96 ng/ul	573680	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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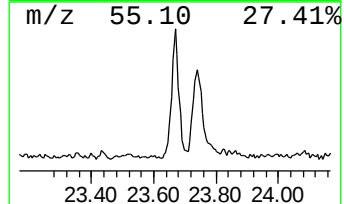
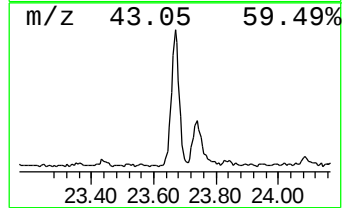
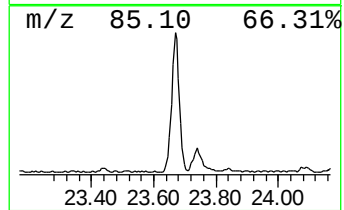
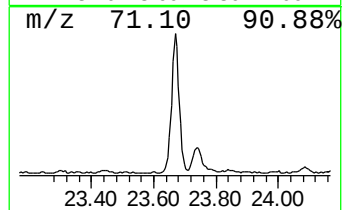
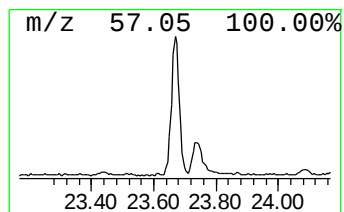
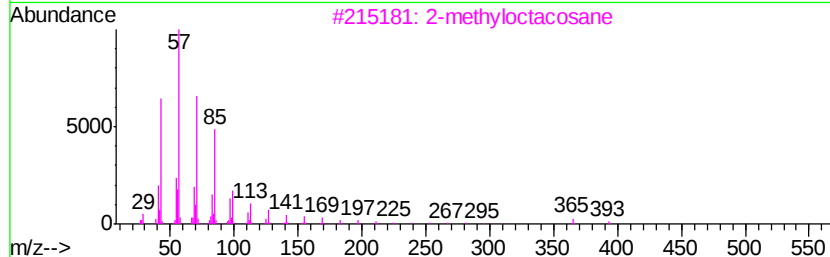
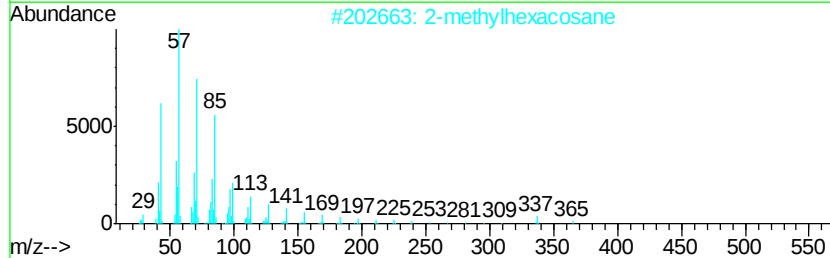
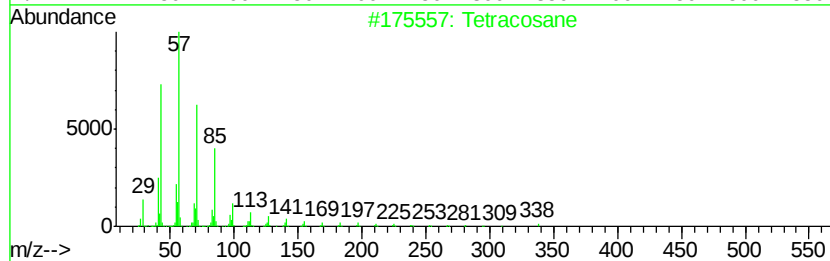
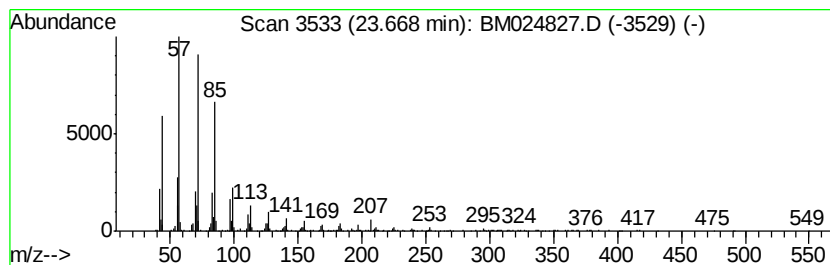
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	4.50 ng/ul	871447	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		2-methylhexacosane	380	C27H56	1000376-72-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



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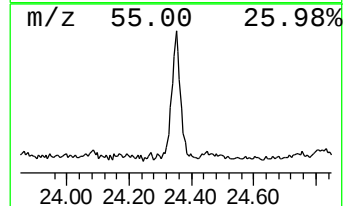
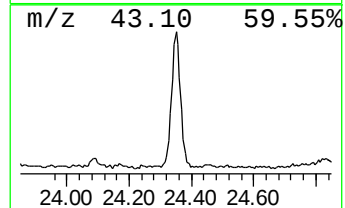
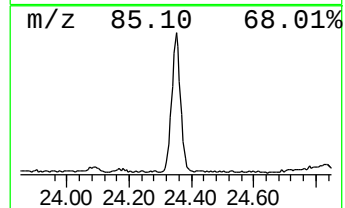
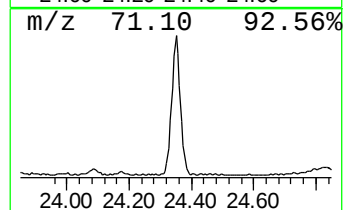
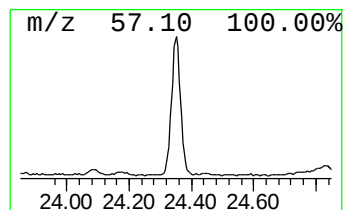
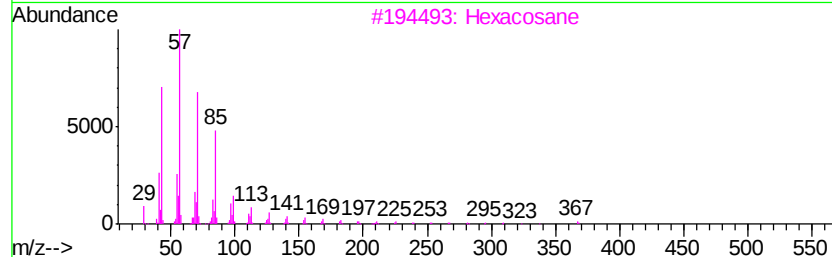
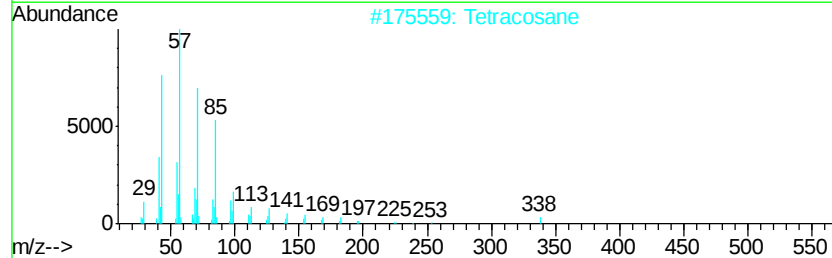
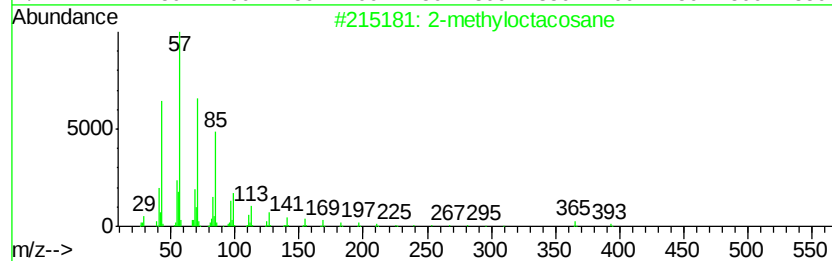
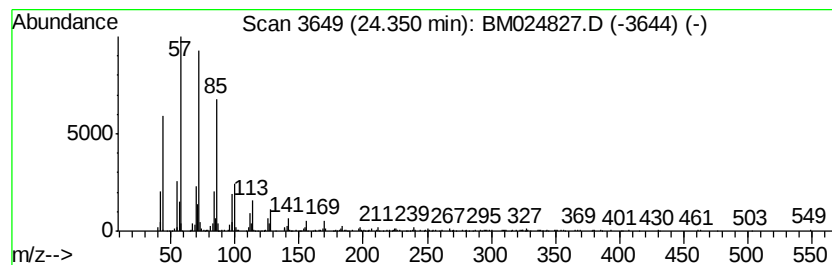
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Quant Title : SVOA CALIBRATION

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.
24.35	5.50 ng/ul	1065980	Perylene-d12	23.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024827.D
Acq On : 11 Feb 2020 02:29
Operator : CG/JU
Sample : L1402-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6X9

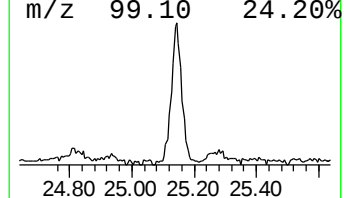
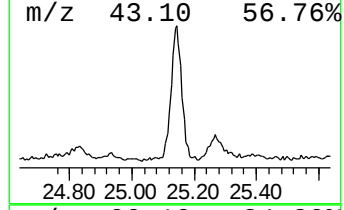
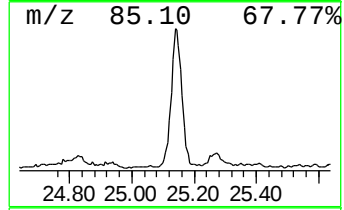
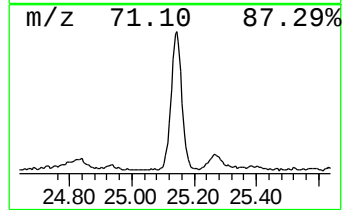
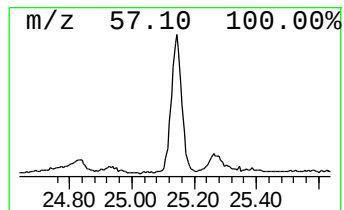
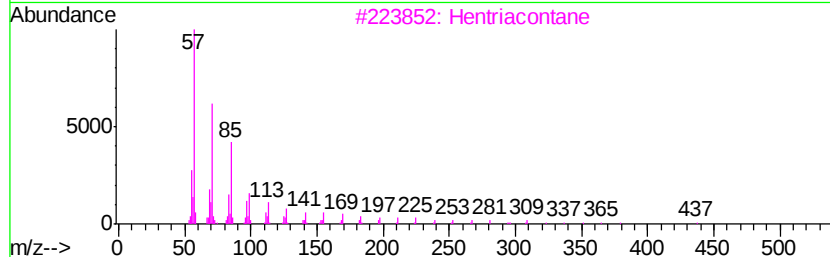
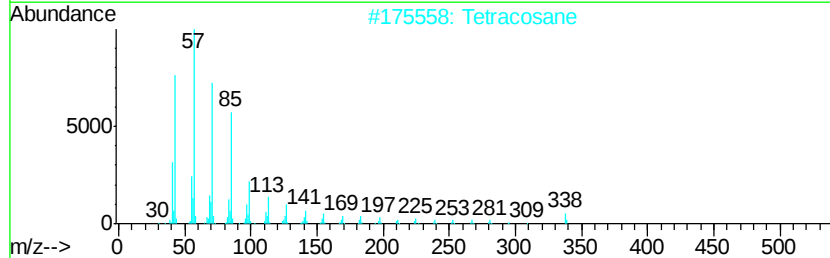
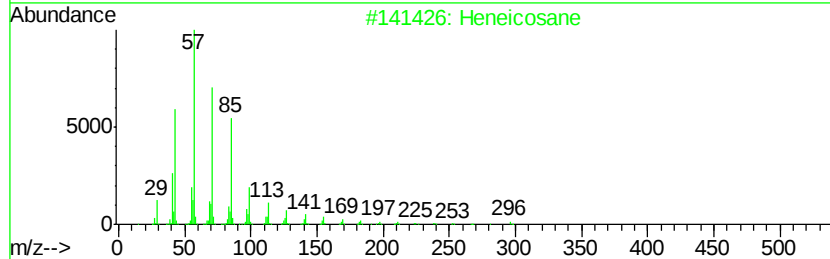
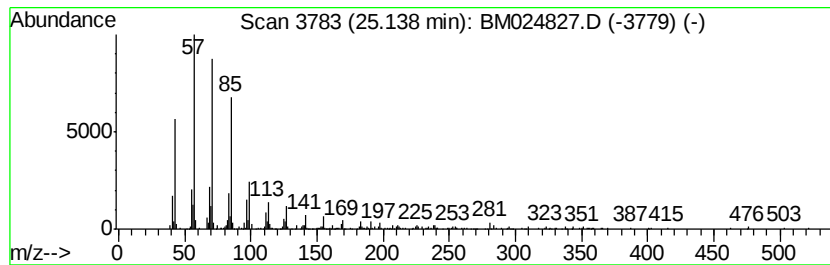
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.14	4.49 ng/ul	869817	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Tetracosane	338	C24H50	000646-31-1	94
3		Hentriacontane	437	C31H64	000630-04-6	94
4		Triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021020\
Data File : BM024827.D
Acq On : 11 Feb 2020 02:29
Operator : CG/JU
Sample : L1402-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6X9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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
(DEL) Alkane: Str...	20.77	7.2	ng/ul	1421380	5	21.02	3967160	20.0
Hexadecane, 1-iodo-	22.08	2.0	ng/ul	394475	6	23.12	3875080	20.0
(DEL) Alkane: Str...	22.55	3.0	ng/ul	573680	6	23.12	3875080	20.0
(DEL) Alkane: Str...	23.67	4.5	ng/ul	871447	6	23.12	3875080	20.0
(DEL) Alkane: Str...	24.35	5.5	ng/ul	1065980	6	23.12	3875080	20.0
(DEL) Alkane: Str...	25.14	4.5	ng/ul	869817	6	23.12	3875080	20.0