

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025744.D
 Acq On : 25 Mar 2020 00:20
 Operator : CG/JU
 Sample : L1940-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DK2

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-BM031420MA.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	3.146	42	44	51	rVB4	12359	14935	0.25%	0.023%
2	3.846	160	163	168	rBV2	14942	21550	0.36%	0.033%
3	4.257	232	233	240	rVB6	5088	8484	0.14%	0.013%
4	6.751	652	657	667	rVB	182359	284322	4.70%	0.431%
5	6.916	678	685	697	rBV	597641	933400	15.44%	1.414%
6	7.104	711	717	728	rVB	674274	1065772	17.63%	1.615%
7	7.569	789	796	806	rVB	702233	1056526	17.48%	1.601%
8	7.651	806	810	814	rBV5	6011	8607	0.14%	0.013%
9	8.275	910	916	924	rBV	534159	803145	13.29%	1.217%
10	8.710	984	990	1000	rBV	788711	1256279	20.78%	1.904%
11	9.192	1065	1072	1076	rBV6	7670	11139	0.18%	0.017%
12	9.428	1104	1112	1121	rVB	623264	978731	16.19%	1.483%
13	9.963	1196	1203	1213	rBV	955370	1550668	25.65%	2.350%
14	10.334	1259	1266	1275	rVB	935740	1490356	24.66%	2.258%
15	10.481	1284	1291	1298	rBV	58562	103765	1.72%	0.157%
16	11.933	1531	1538	1544	rBV4	15125	26173	0.43%	0.040%
17	13.063	1725	1730	1734	rVB5	5170	6717	0.11%	0.010%
18	13.627	1820	1826	1831	rBV	2044323	2667173	44.13%	4.042%
19	13.675	1831	1834	1842	rVB	55837	78306	1.30%	0.119%
20	13.898	1865	1872	1881	rBV	2252096	3171246	52.47%	4.805%
21	14.210	1918	1925	1932	rBV	1432685	2059585	34.07%	3.121%
22	14.416	1953	1960	1968	rBV	144124	220152	3.64%	0.334%
23	15.204	2088	2094	2103	rBV	2885376	4101315	67.85%	6.215%
24	15.327	2109	2115	2125	rBV	857559	1105743	18.29%	1.676%
25	15.445	2130	2135	2141	rVB2	29236	40218	0.67%	0.061%
26	15.992	2224	2228	2232	rBV3	10343	13161	0.22%	0.020%
27	16.433	2299	2303	2310	rVB6	9552	14593	0.24%	0.022%
28	16.739	2351	2355	2360	rBV3	4563	8467	0.14%	0.013%
29	16.951	2386	2391	2399	rBV	1771344	2428170	40.17%	3.679%
30	17.051	2402	2408	2416	rBV	3357408	4542464	75.15%	6.883%
31	17.874	2544	2548	2557	rBV	90279	123779	2.05%	0.188%
32	18.180	2598	2600	2603	rVB4	7519	8362	0.14%	0.013%
33	18.986	2732	2737	2744	rBV	39467	51199	0.85%	0.078%
34	19.080	2749	2753	2757	rVB2	36196	40666	0.67%	0.062%

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Filtering: 5
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 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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35	19.162	2764	2767	2775	rBV2	33869	46366	0.77%	0.070%
36	19.239	2775	2780	2783	rVB	29454	37270	0.62%	0.056%
37	19.351	2790	2799	2805	rBV	4147057	5456146	90.27%	8.268%
38	19.404	2805	2808	2810	rVV4	14192	17907	0.30%	0.027%
39	19.439	2810	2814	2819	rVB4	20697	26482	0.44%	0.040%
40	19.898	2889	2892	2896	rBV5	14600	19532	0.32%	0.030%
41	19.939	2896	2899	2902	rBV4	15839	17669	0.29%	0.027%
42	20.162	2933	2937	2944	rVB7	25492	34705	0.57%	0.053%
43	20.368	2968	2972	2975	rBV3	43548	46536	0.77%	0.071%
44	20.433	2975	2983	2987	rBV2	62061	94388	1.56%	0.143%
45	20.892	3056	3061	3068	rBV2	436608	678729	11.23%	1.029%
46	21.145	3099	3104	3112	rBV	2471623	2879336	47.64%	4.363%
47	21.333	3132	3136	3141	rBV	793742	822083	13.60%	1.246%
48	21.756	3204	3208	3214	rBV	1599332	1711329	28.31%	2.593%
49	22.203	3279	3284	3291	rBV	2397821	2841192	47.01%	4.305%
50	22.692	3361	3367	3379	rVB	2504092	3403418	56.31%	5.157%
51	23.162	3440	3447	3453	rBV	3637539	6044318	100.00%	9.159%
52	23.233	3453	3459	3464	rVV	2288097	3568079	59.03%	5.407%
53	23.297	3464	3470	3477	rVB	1718684	3090080	51.12%	4.682%
54	23.844	3556	3563	3570	rBV	1502135	2769422	45.82%	4.197%
55	24.544	3676	3682	3692	rVB	743345	1535803	25.41%	2.327%
56	25.374	3817	3823	3832	rVB2	235541	556150	9.20%	0.843%

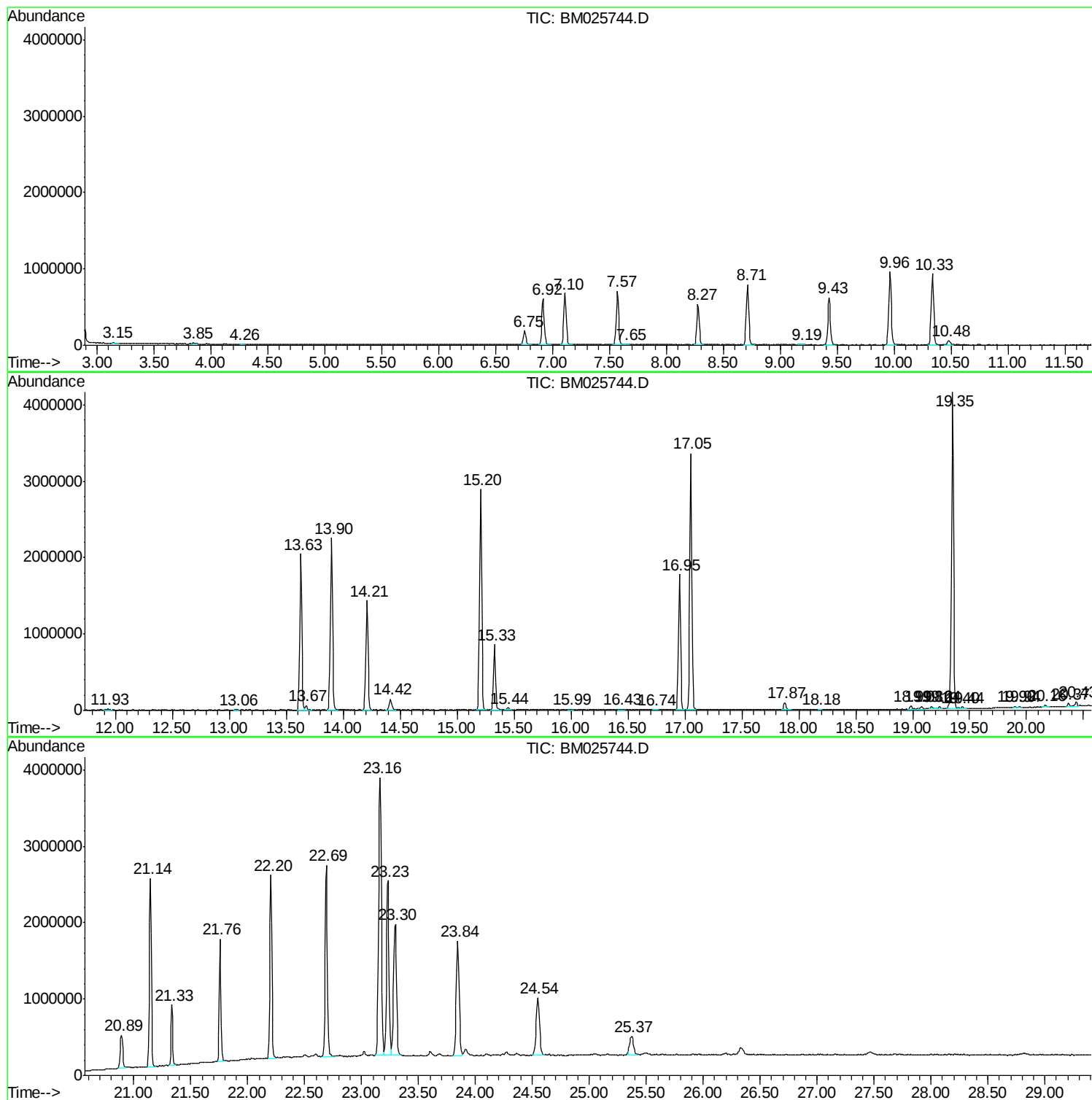
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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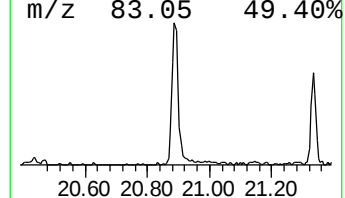
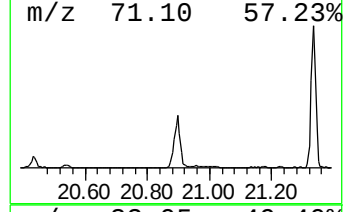
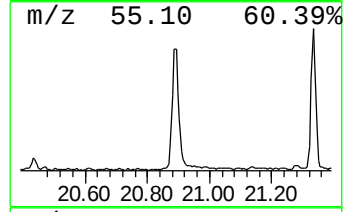
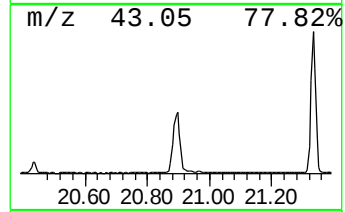
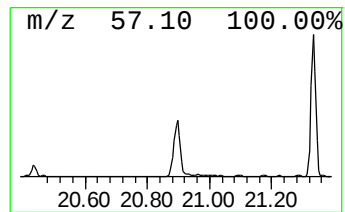
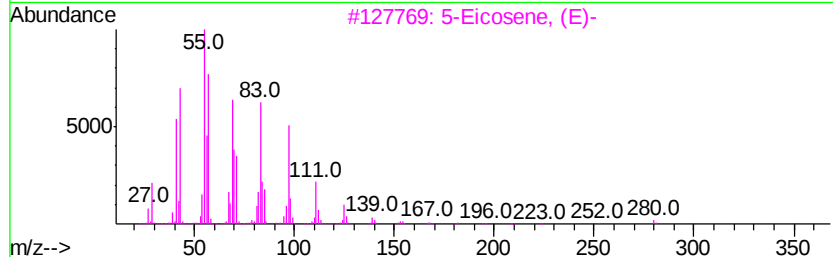
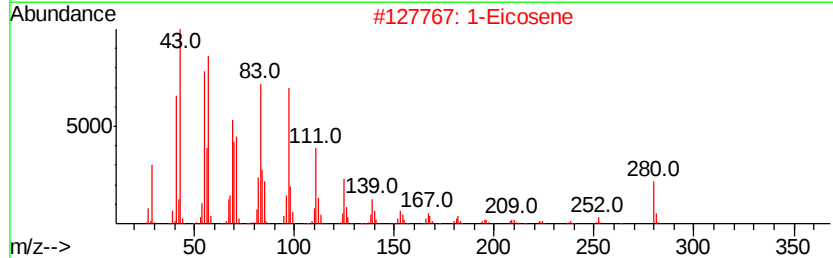
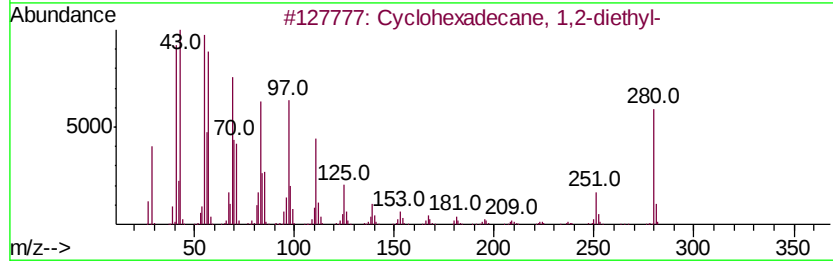
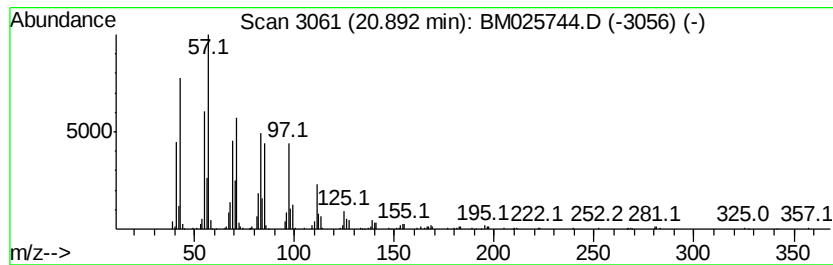
Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 1 (DEL) Alkane: Cyclic20.89 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	4.71 ng/ul	678729	Chrysene-d12	21.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	97
2	1-Eicosene	280	C20H40	003452-07-1	96
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	81



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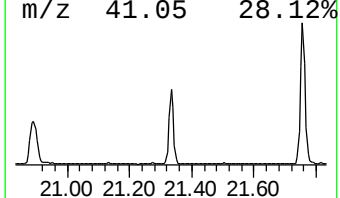
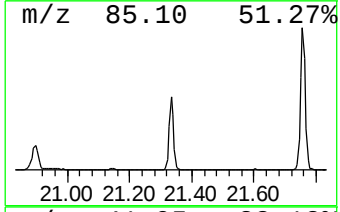
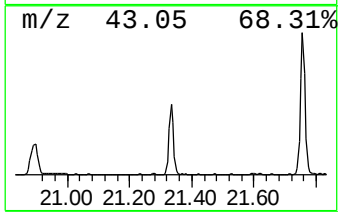
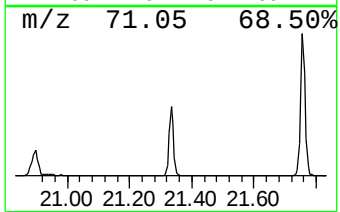
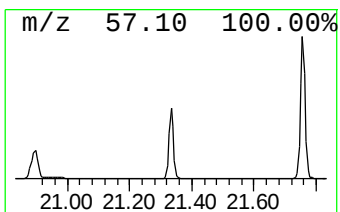
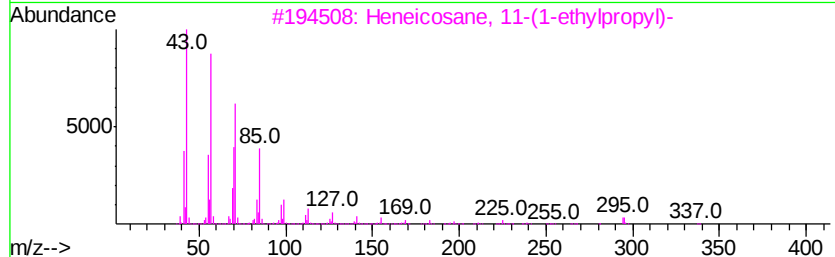
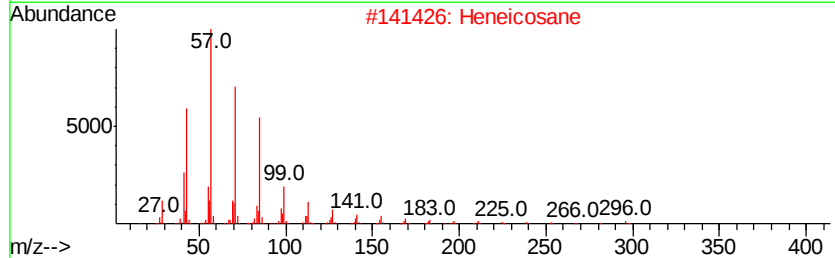
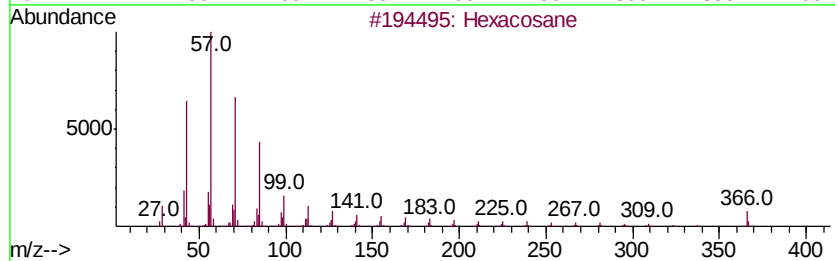
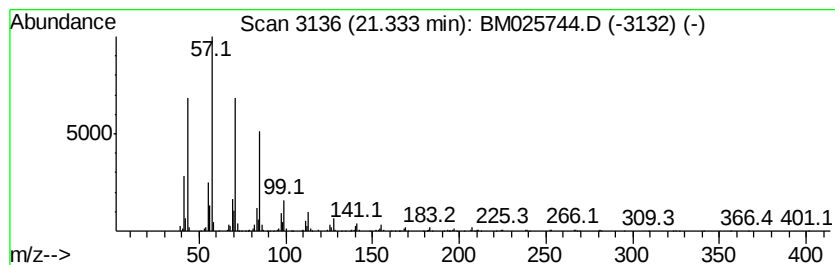
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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.
21.33	5.71 ng/ul	822083	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Hexacosane	366	C26H54	000630-01-3	87



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ALS Vial : 25 Sample Multiplier: 1

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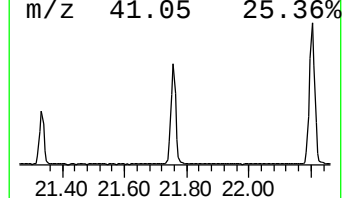
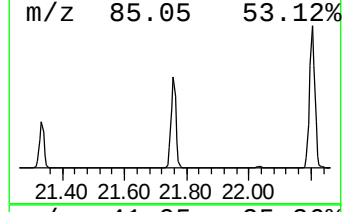
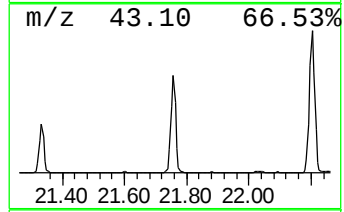
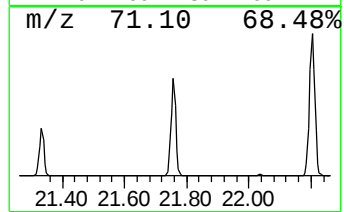
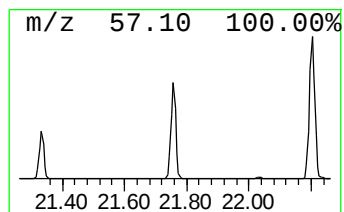
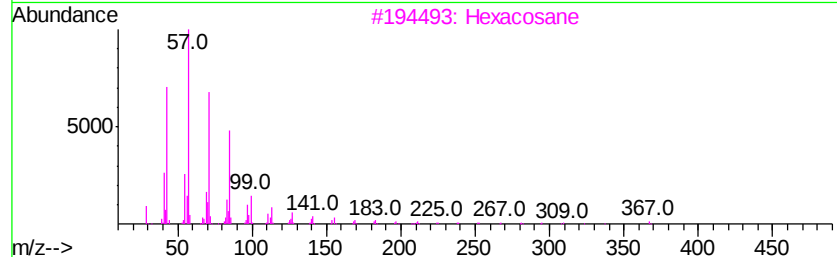
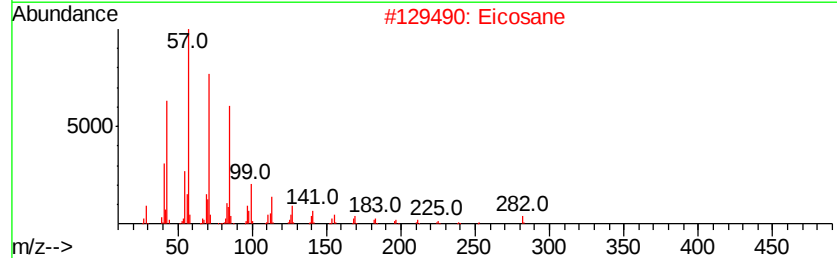
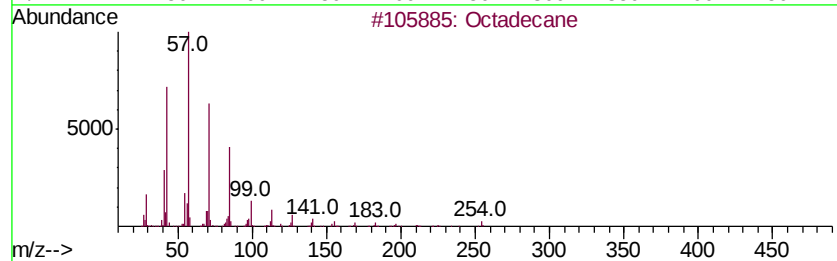
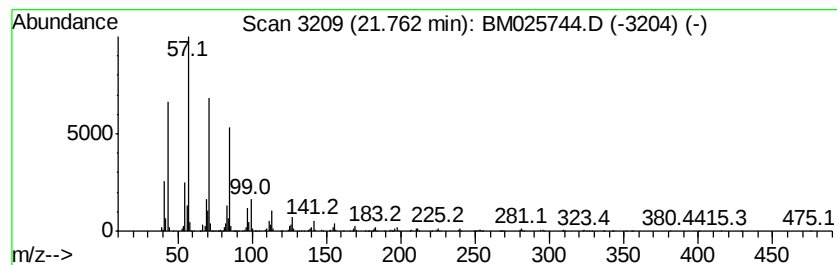
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	11.89 ng/ul	1711330	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Eicosane	282	C20H42	000112-95-8	95
3		Hexacosane	366	C26H54	000630-01-3	94
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		Eicosane	282	C20H42	000112-95-8	93



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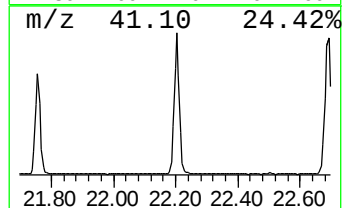
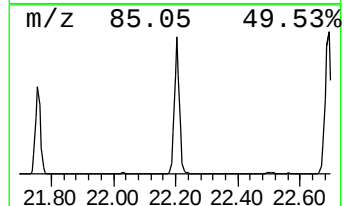
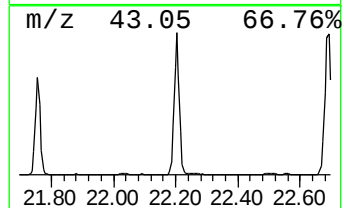
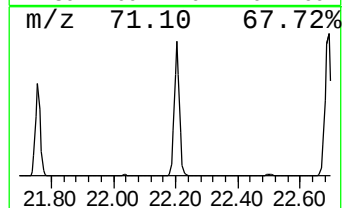
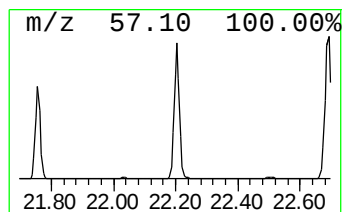
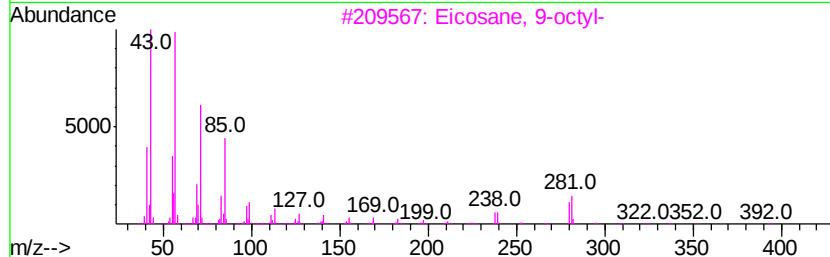
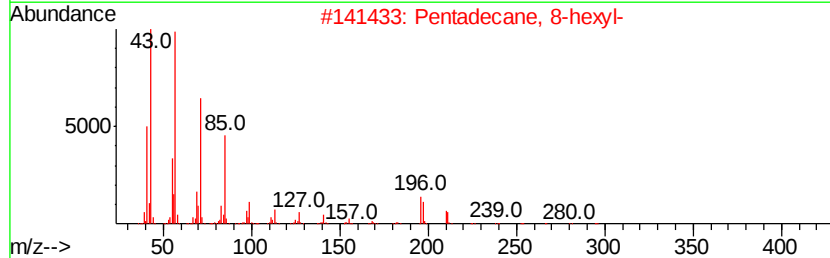
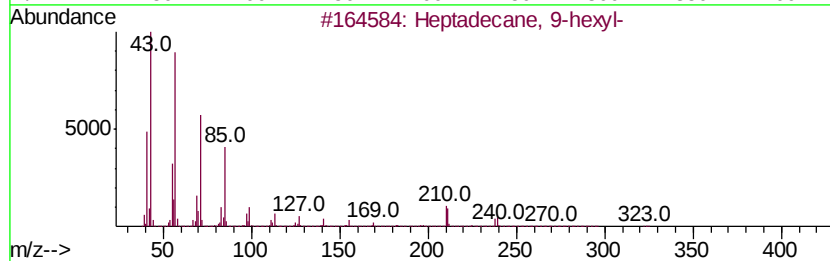
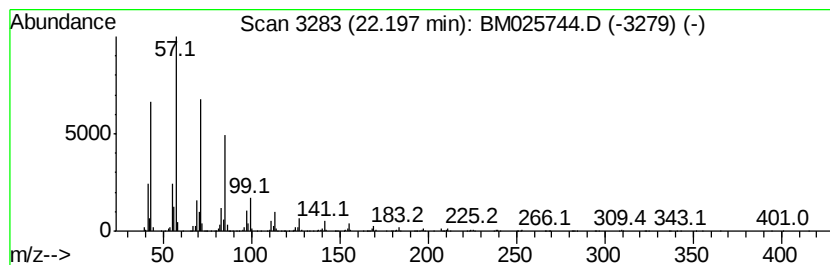
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	19.74 ng/ul	2841190	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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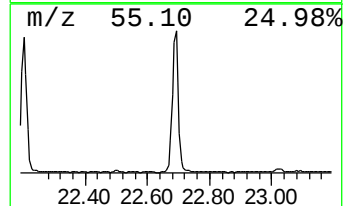
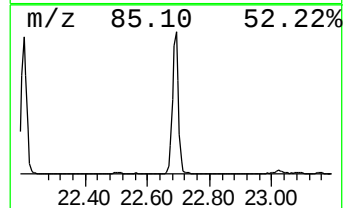
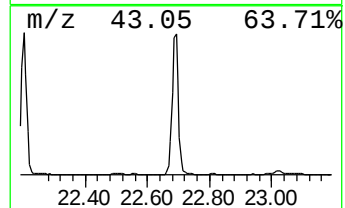
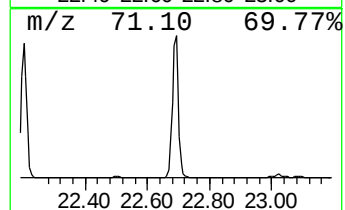
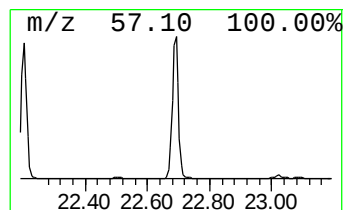
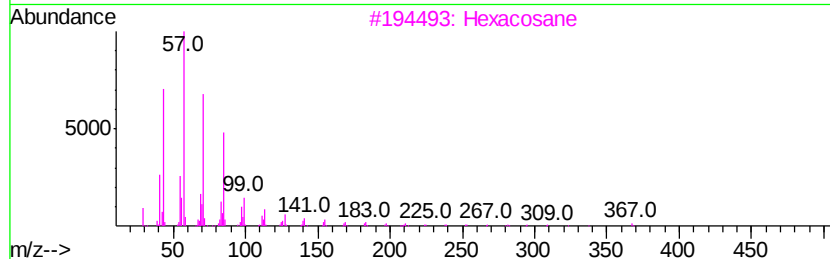
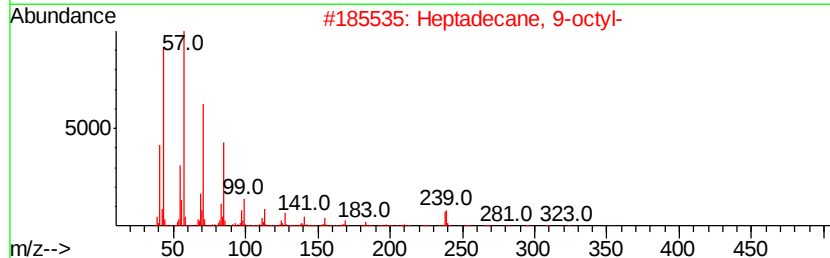
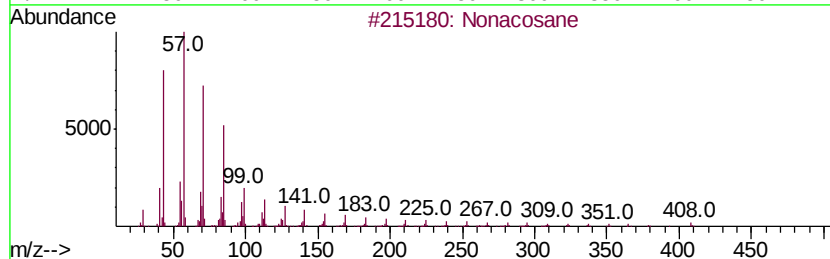
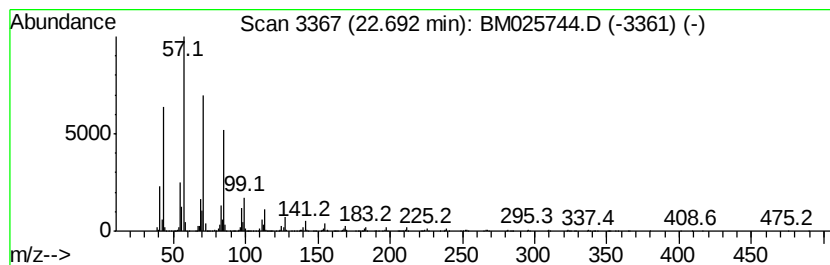
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	22.03 ng/ul	3403420	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Hexacosane	366	C26H54	000630-01-3	94
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025744.D
Acq On : 25 Mar 2020 00:20
Operator : CG/JU
Sample : L1940-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DK2

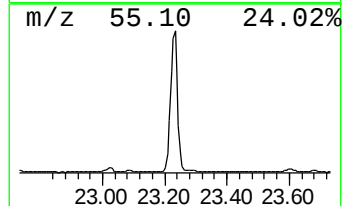
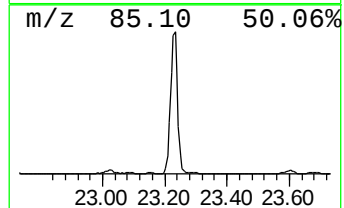
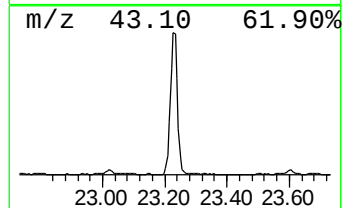
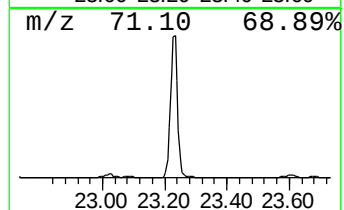
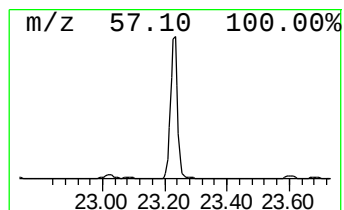
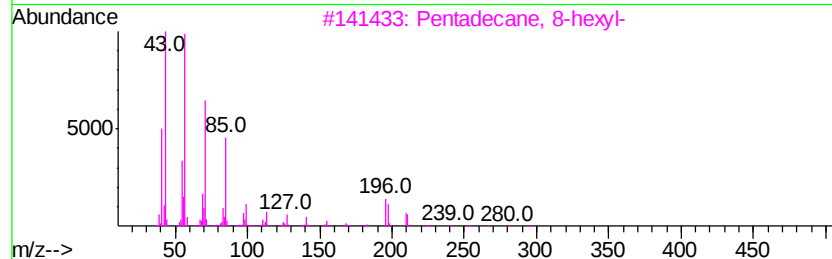
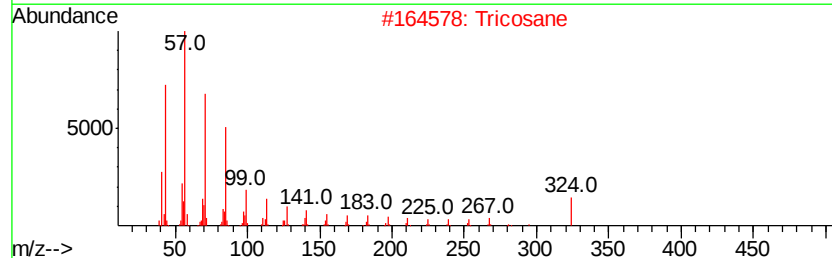
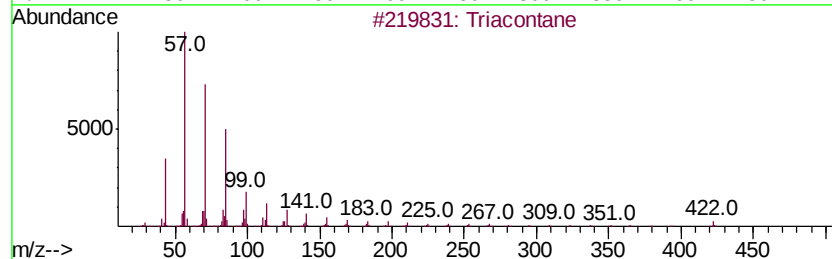
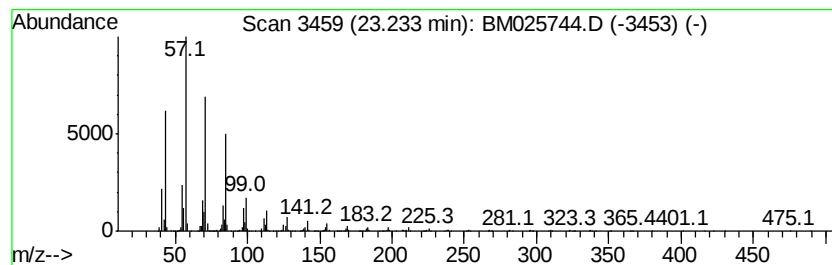
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	23.09 ng/ul	3568080	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	98
2		Tricosane	324	C23H48	000638-67-5	95
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5		Octadecane	254	C18H38	000593-45-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025744.D
Acq On : 25 Mar 2020 00:20
Operator : CG/JU
Sample : L1940-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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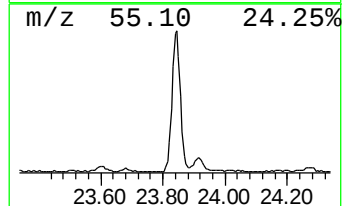
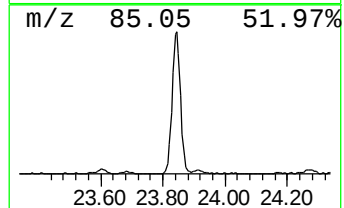
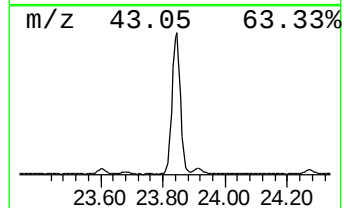
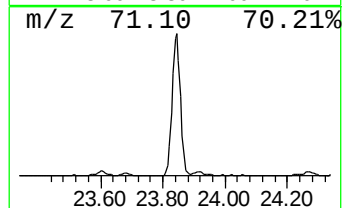
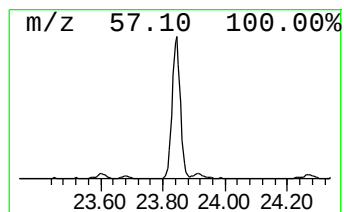
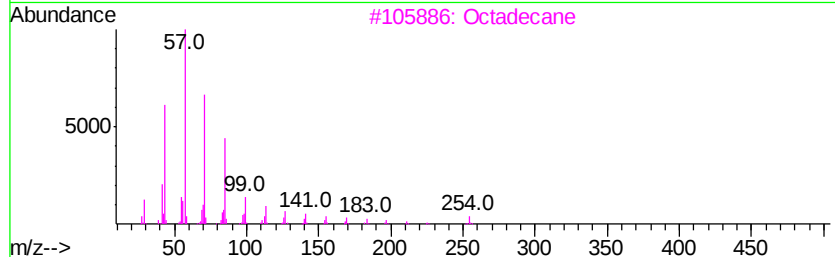
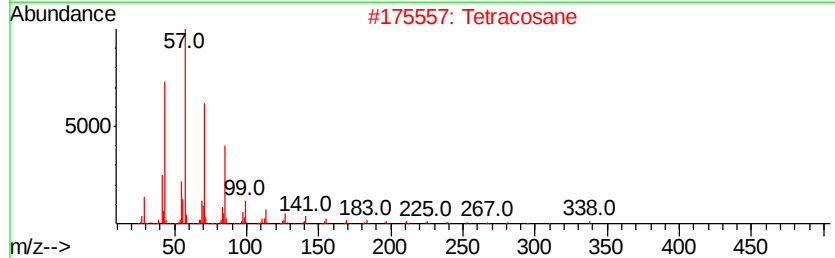
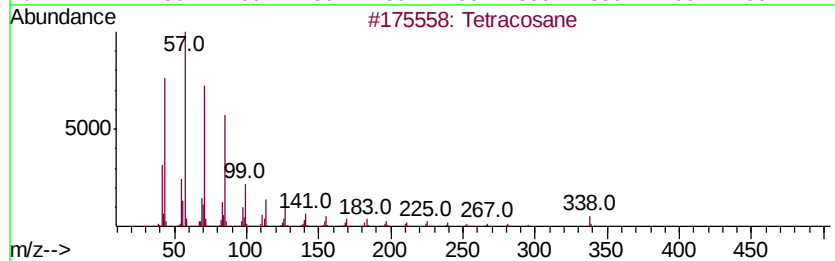
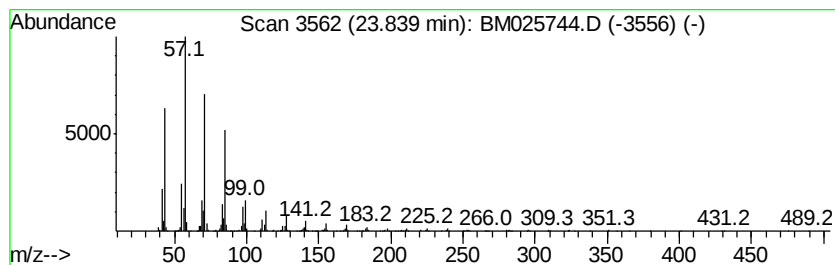
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	17.92 ng/ul	2769420	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Tetracosane	338	C24H50	000646-31-1	97
3		Octadecane	254	C18H38	000593-45-3	94
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025744.D
Acq On : 25 Mar 2020 00:20
Operator : CG/JU
Sample : L1940-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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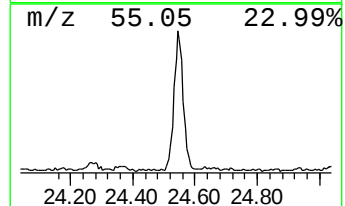
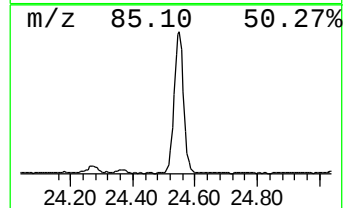
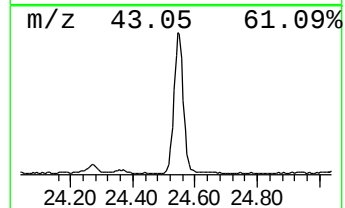
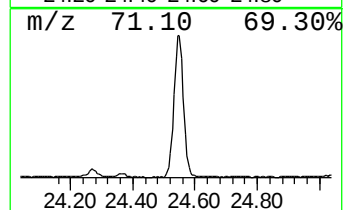
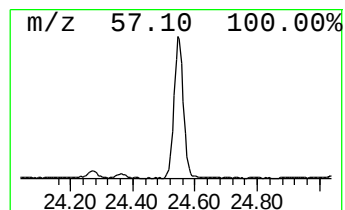
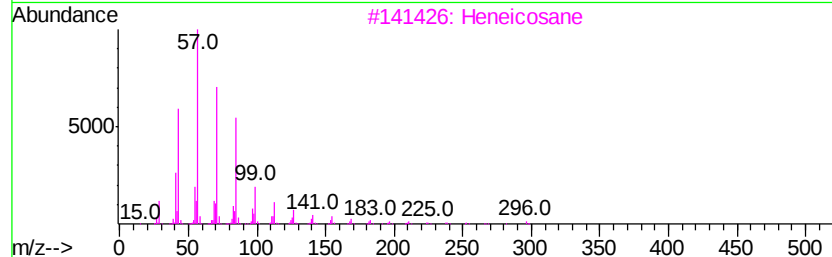
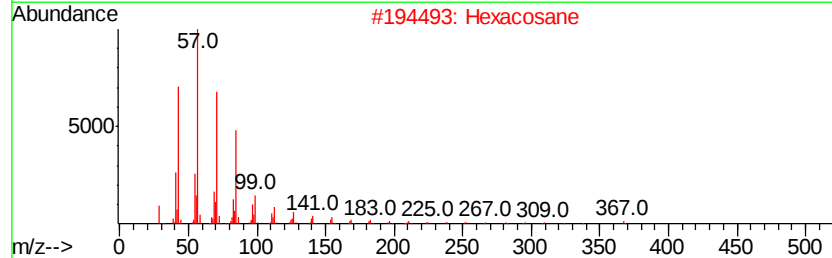
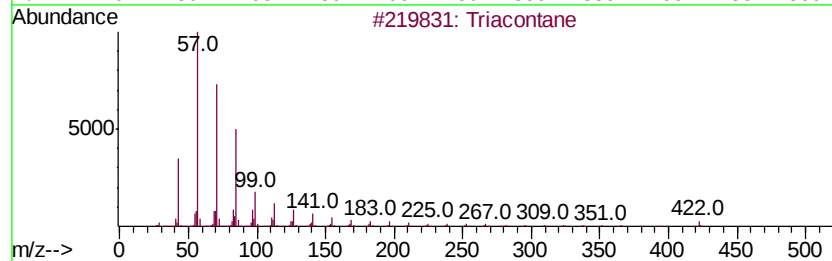
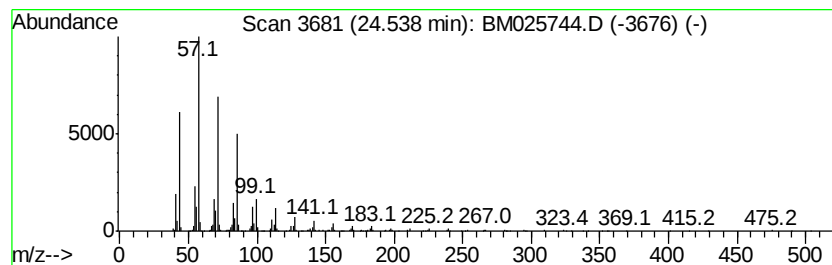
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	9.94 ng/ul	1535800	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025744.D
Acq On : 25 Mar 2020 00:20
Operator : CG/JU
Sample : L1940-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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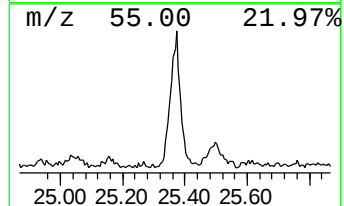
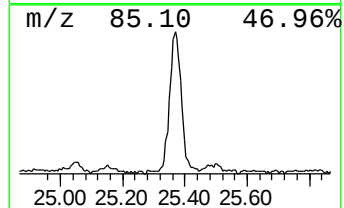
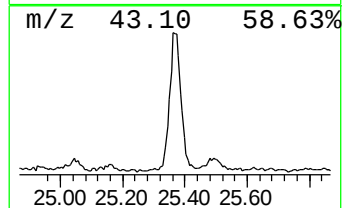
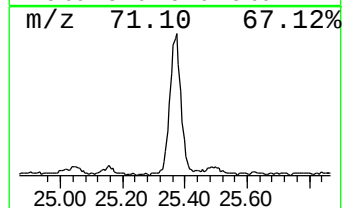
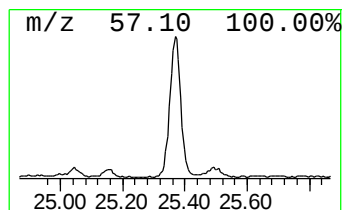
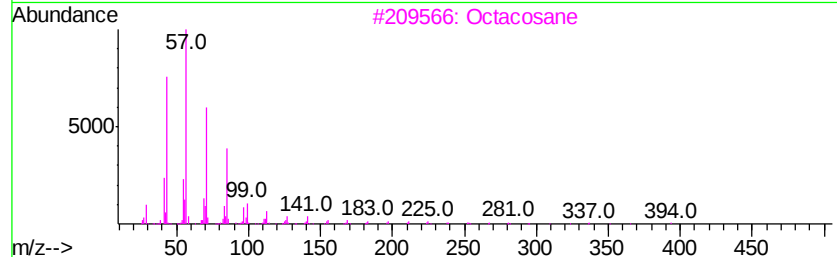
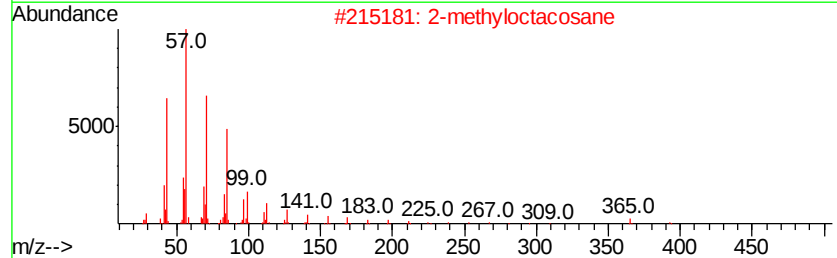
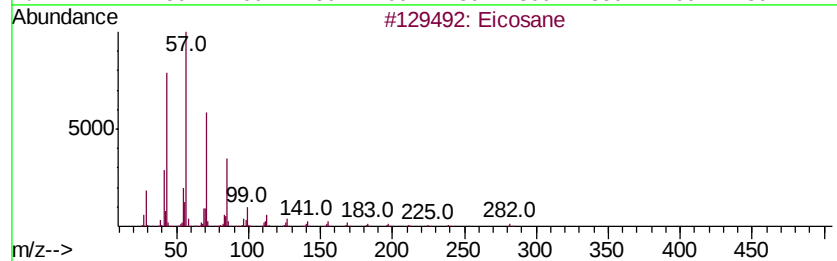
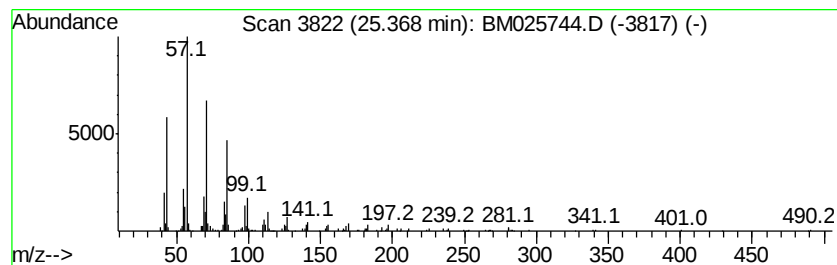
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.37	3.60 ng/ul	556150	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025744.D
Acq On : 25 Mar 2020 00:20
Operator : CG/JU
Sample : L1940-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DK2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

						--Internal Standard--			
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(DEL) Alkane: Str...	21.33	5.7	ng/ul	822083	5	21.14	2879340	20.0	
(DEL) Alkane: Str...	21.76	11.9	ng/ul	1711330	5	21.14	2879340	20.0	
(DEL) Alkane: Str...	22.20	19.7	ng/ul	2841190	5	21.14	2879340	20.0	
(DEL) Alkane: Str...	22.69	22.0	ng/ul	3403420	6	23.30	3090080	20.0	
(DEL) Alkane: Str...	23.23	23.1	ng/ul	3568080	6	23.30	3090080	20.0	
(DEL) Alkane: Str...	23.84	17.9	ng/ul	2769420	6	23.30	3090080	20.0	
(DEL) Alkane: Str...	24.54	9.9	ng/ul	1535800	6	23.30	3090080	20.0	
(DEL) Alkane: Str...	25.37	3.6	ng/ul	556150	6	23.30	3090080	20.0	