

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025785.D
 Acq On : 26 Mar 2020 01:30
 Operator : CG/JU
 Sample : L1941-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DC2

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	4.940	341	349	363	rBV	11796069	17453014	23.52%	9.906%
2	6.751	651	657	665	rVB	187529	279618	0.38%	0.159%
3	6.910	678	684	697	rBV	579110	910970	1.23%	0.517%
4	7.104	709	717	730	rVB	691264	1061881	1.43%	0.603%
5	7.457	770	777	787	rVB	1450179	2225184	3.00%	1.263%
6	7.569	789	796	797	rBV	731711	932676	1.26%	0.529%
7	7.604	797	802	809	rVB	5334796	8162057	11.00%	4.633%
8	7.939	847	859	864	rBV	39591483	74218959	100.00%	42.127%
9	8.275	910	916	923	rBV	520150	788210	1.06%	0.447%
10	8.710	983	990	998	rBV	764168	1221245	1.65%	0.693%
11	9.045	1041	1047	1054	rVB	88792	139113	0.19%	0.079%
12	9.428	1105	1112	1119	rBV	617692	989451	1.33%	0.562%
13	9.963	1196	1203	1211	rBV	924361	1511749	2.04%	0.858%
14	10.210	1236	1245	1260	rBV	12429132	19755413	26.62%	11.213%
15	10.333	1260	1266	1272	rBV	967723	1531919	2.06%	0.870%
16	10.716	1323	1331	1343	rBV	2013131	3198868	4.31%	1.816%
17	12.380	1604	1614	1621	rVB	187730	314830	0.42%	0.179%
18	12.998	1713	1719	1725	rBV	175696	255148	0.34%	0.145%
19	13.221	1752	1757	1764	rBV	173808	243215	0.33%	0.138%
20	13.627	1814	1826	1830	rBV	1855339	2583350	3.48%	1.466%
21	13.668	1830	1833	1845	rVB	118514	185223	0.25%	0.105%
22	13.892	1865	1871	1882	rVB	2147696	3111867	4.19%	1.766%
23	14.204	1918	1924	1933	rBV2	1409224	2057606	2.77%	1.168%
24	14.410	1953	1959	1972	rBV	154193	247132	0.33%	0.140%
25	15.204	2087	2094	2100	rBV	2923489	3911008	5.27%	2.220%
26	15.327	2109	2115	2125	rBV	904388	1164226	1.57%	0.661%
27	16.951	2385	2391	2397	rBV	1789102	2426387	3.27%	1.377%
28	17.051	2401	2408	2419	rBV	3238260	4354417	5.87%	2.472%
29	17.874	2543	2548	2554	rBV2	68007	85862	0.12%	0.049%
30	19.350	2790	2799	2805	rBV	3975720	5179307	6.98%	2.940%
31	20.886	3056	3060	3066	rBV3	241533	331618	0.45%	0.188%
32	21.144	3098	3104	3110	rBV	2461378	2980726	4.02%	1.692%
33	21.333	3132	3136	3141	rBV	151461	159246	0.21%	0.090%
34	21.756	3204	3208	3216	rBV	287129	326461	0.44%	0.185%

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Integration Parameters: LSCINT.P

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35	22.203	3279	3284	3288	rBV	420351	524111	0.71%	0.297%
36	22.686	3361	3366	3374	rVB	482382	643882	0.87%	0.365%
37	23.162	3440	3447	3453	rBV	3446603	5818483	7.84%	3.303%
38	23.227	3453	3458	3463	rVV	458887	719879	0.97%	0.409%
39	23.291	3463	3469	3479	rVB	1815235	3188989	4.30%	1.810%
40	23.838	3557	3562	3569	rVB	342339	574669	0.77%	0.326%
41	24.544	3677	3682	3690	rVB2	203011	411883	0.55%	0.234%

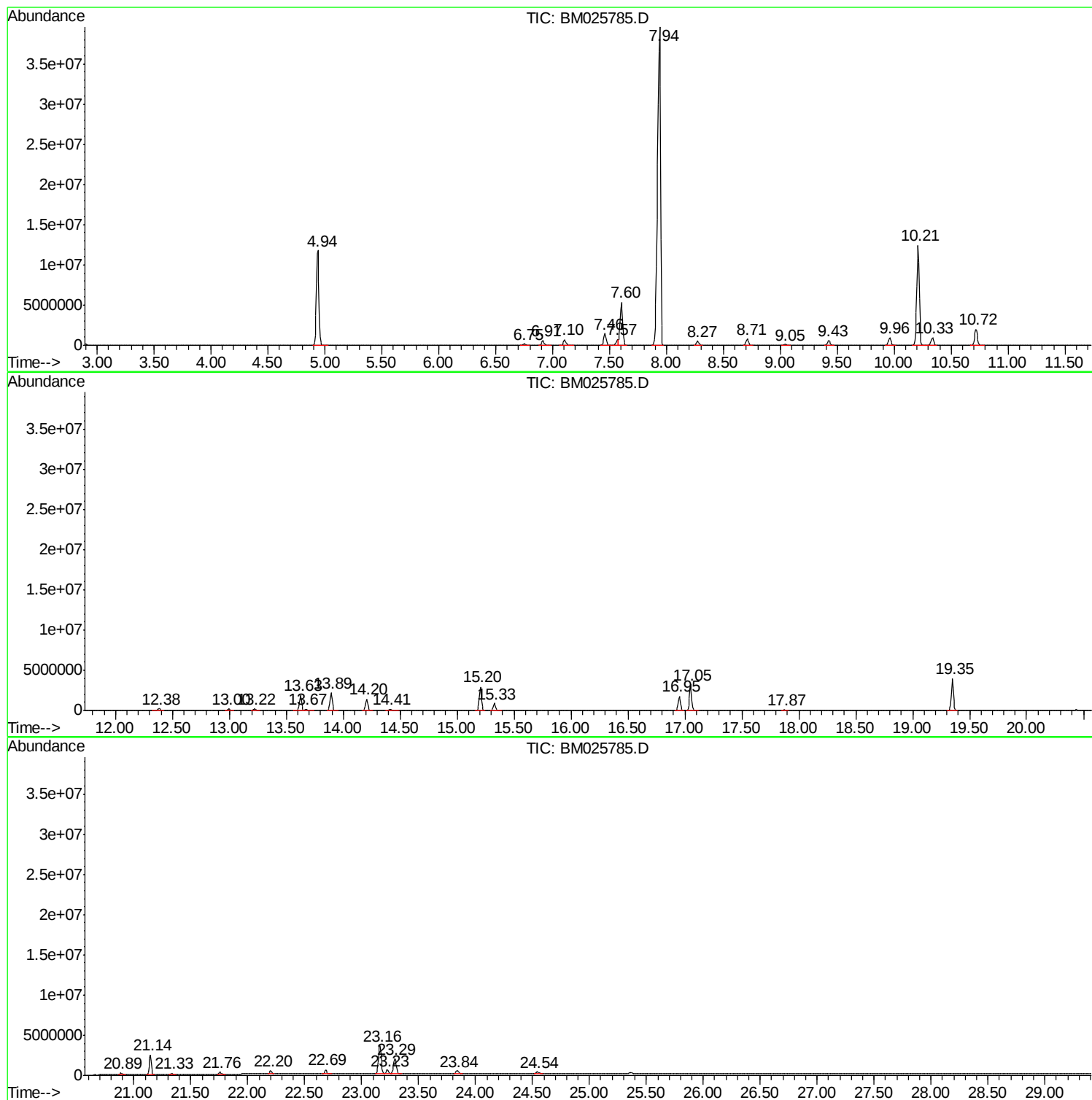
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Quant Title : SVOA CALIBRATION

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



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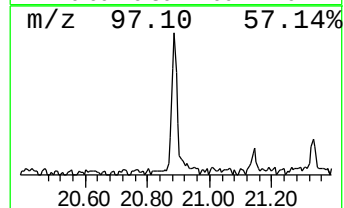
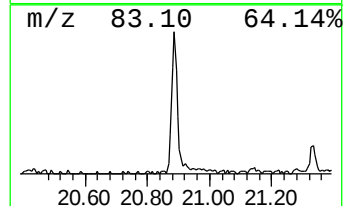
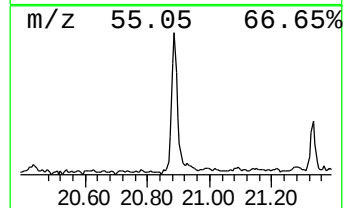
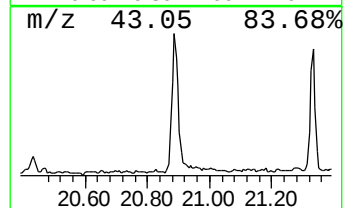
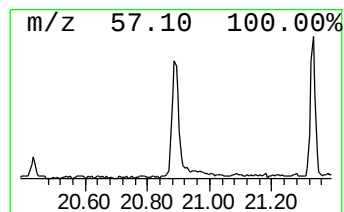
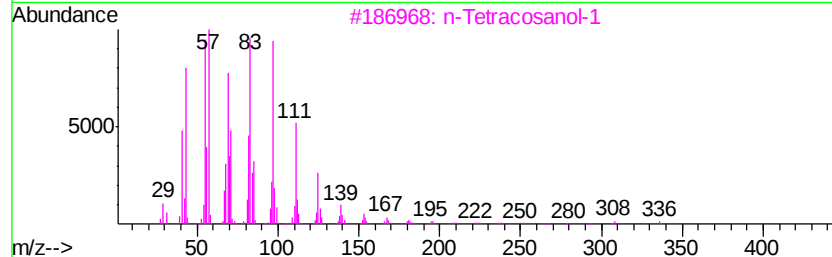
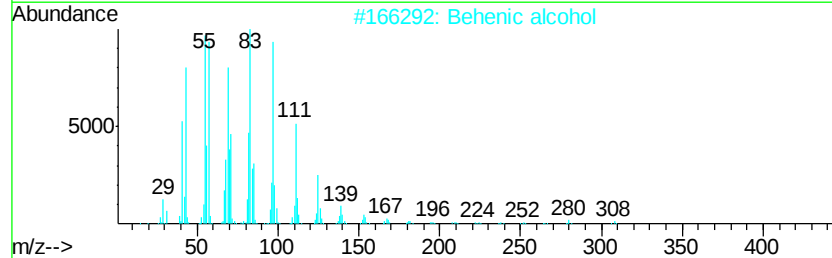
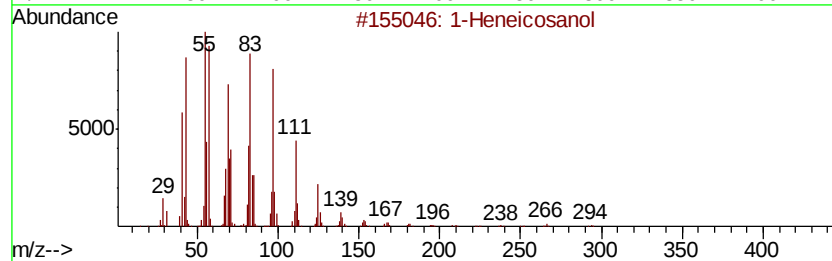
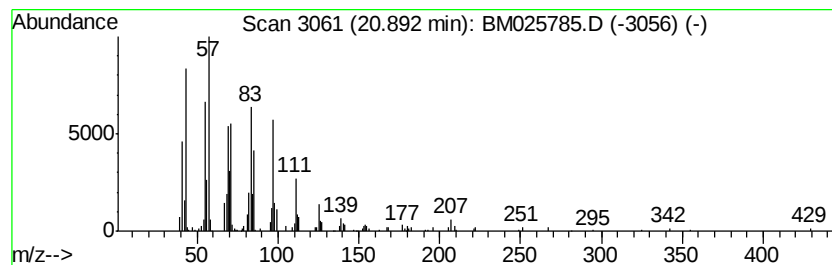
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.23 ng/ul	331618	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Behenic alcohol	326 C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
4	Heptadecyl heptafluorobutyrte	452 C21H35F7O2	959085-66-6	94
5	2- Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8	91



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Instrument :
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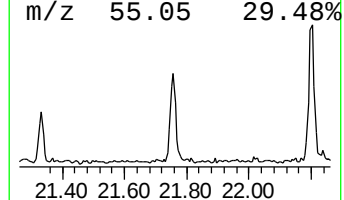
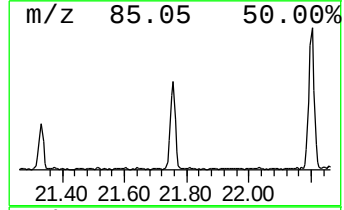
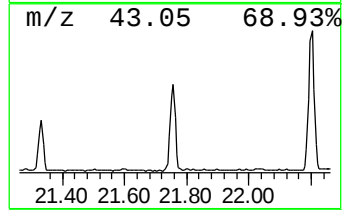
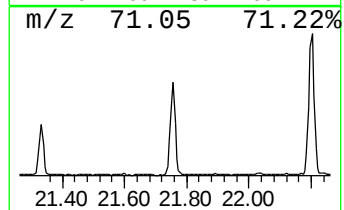
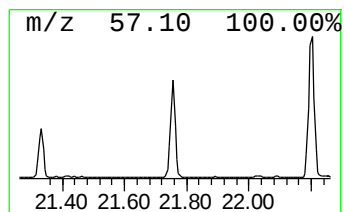
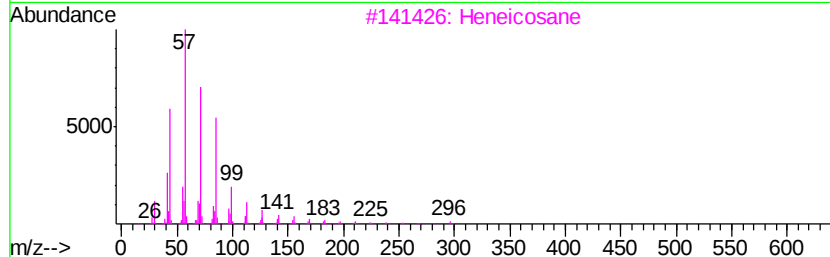
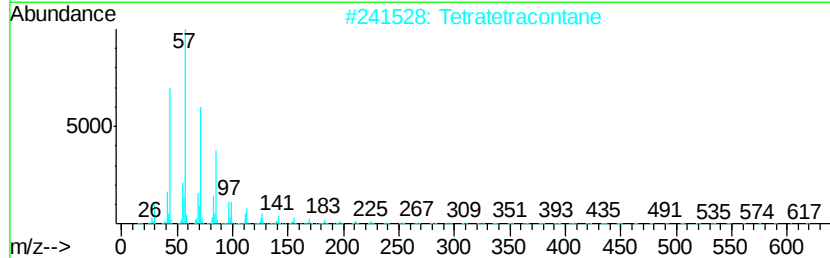
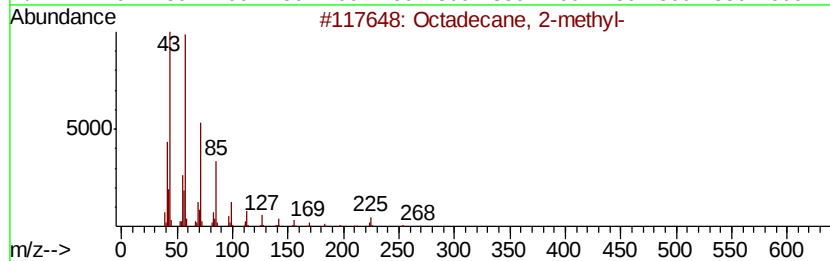
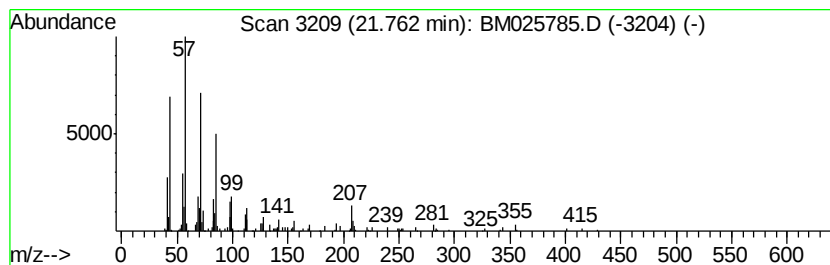
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.19 ng/ul	326461	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Triacontane	422	C30H62	000638-68-6	87



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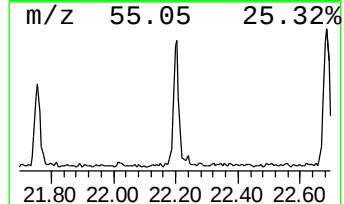
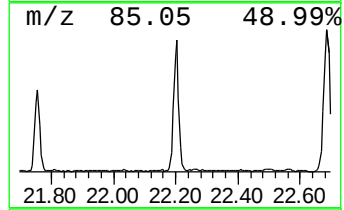
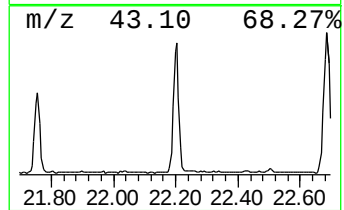
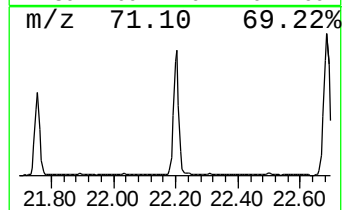
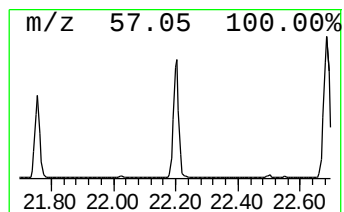
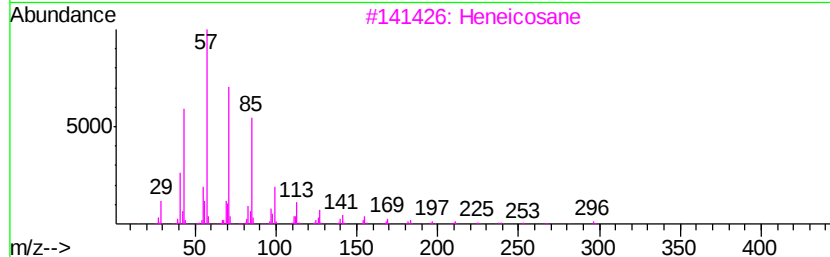
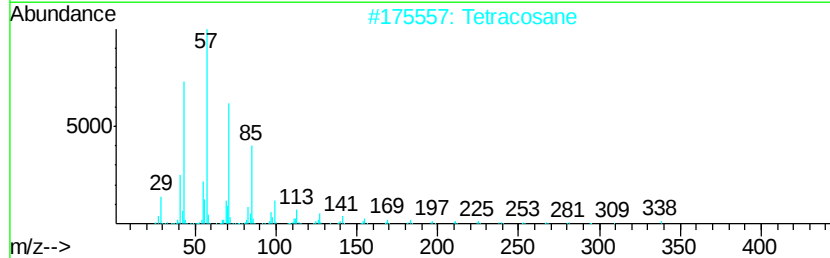
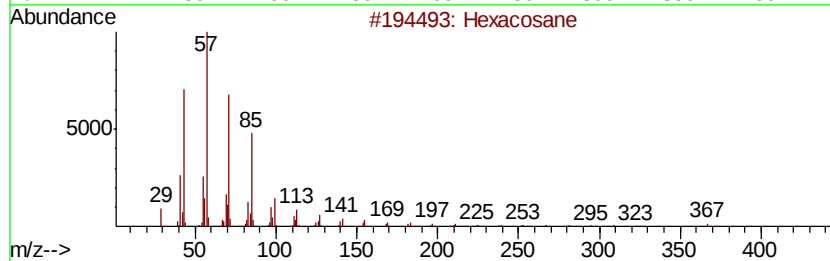
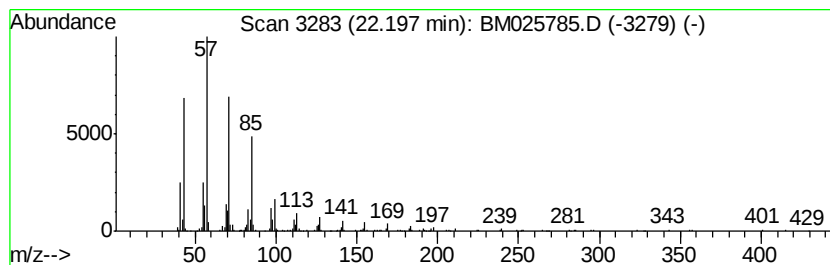
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	3.52 ng/ul	524111	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



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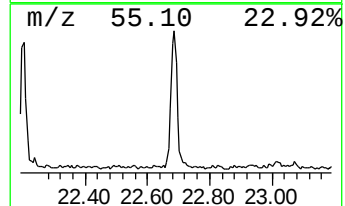
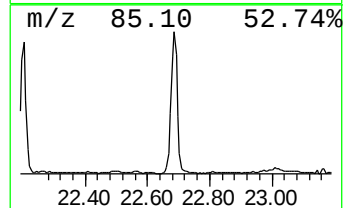
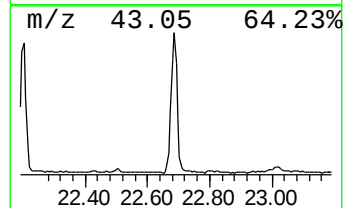
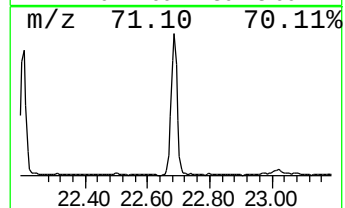
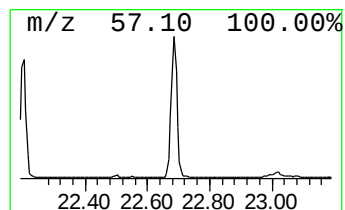
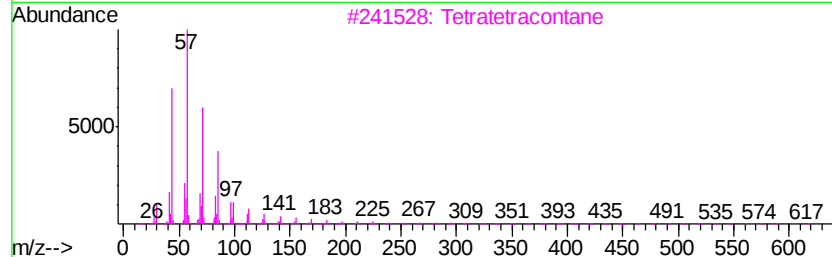
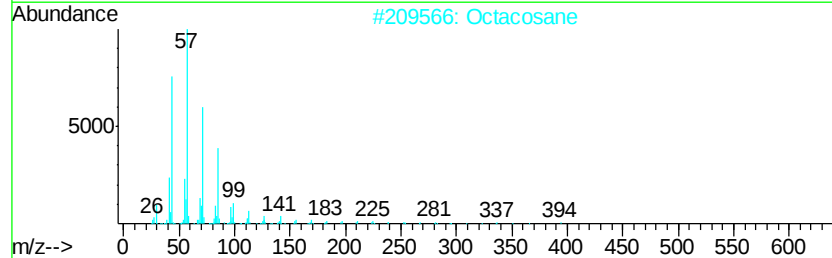
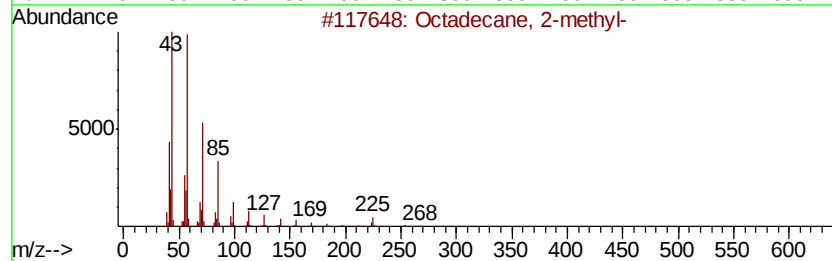
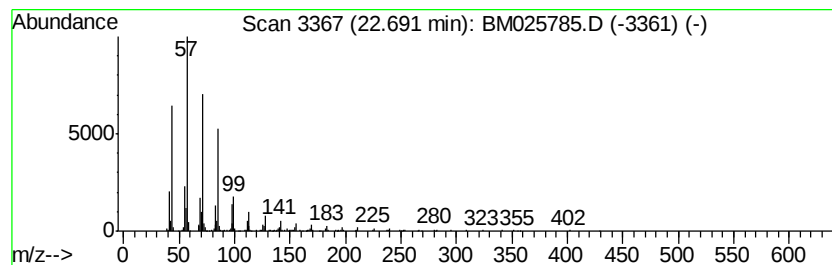
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	4.04 ng/ul	643882	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



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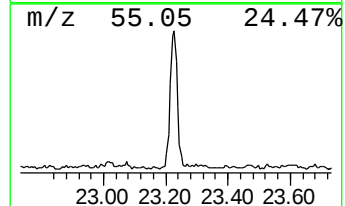
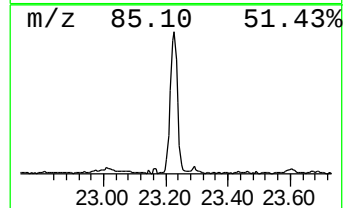
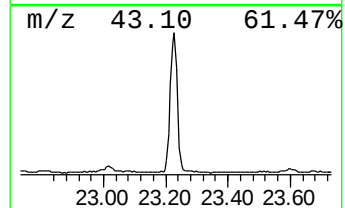
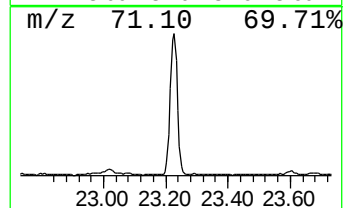
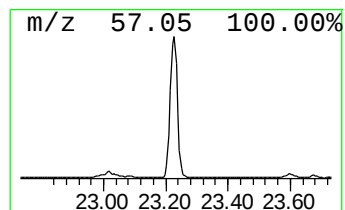
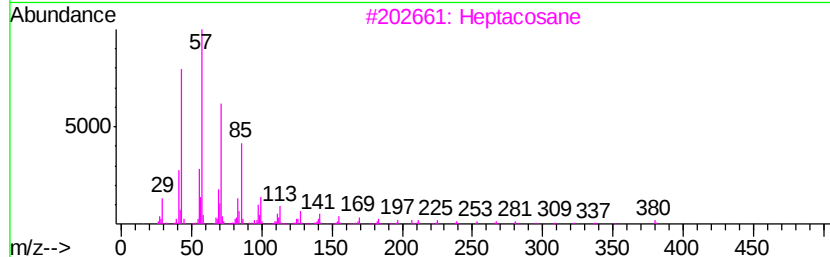
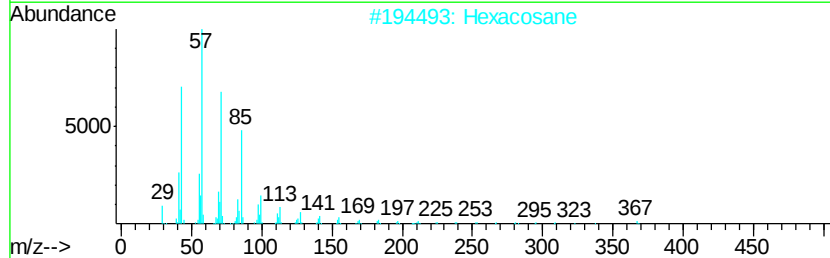
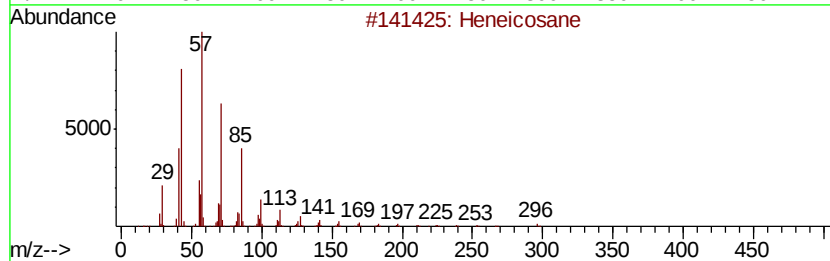
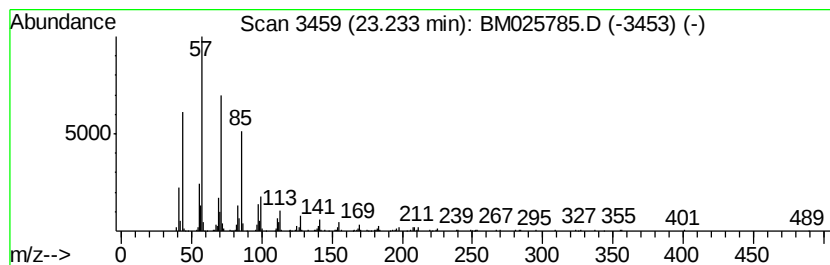
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Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	4.51 ng/ul	719879	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	90
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025785.D
Acq On : 26 Mar 2020 01:30
Operator : CG/JU
Sample : L1941-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DC2

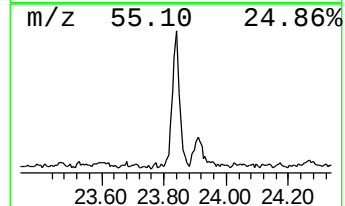
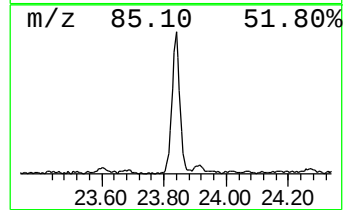
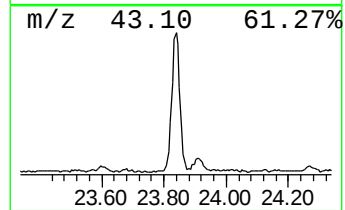
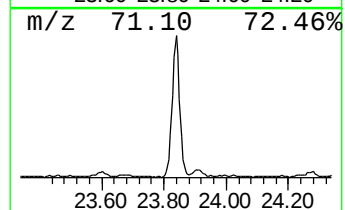
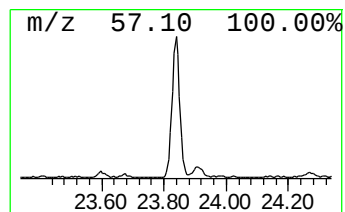
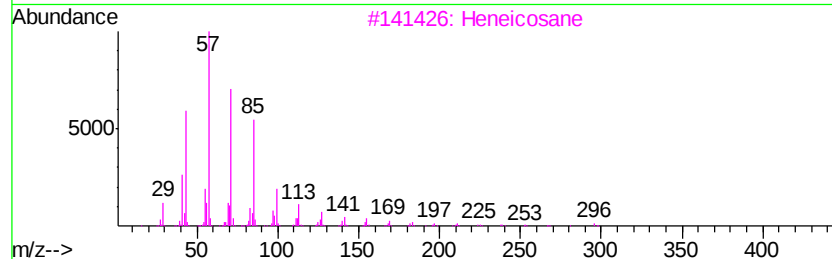
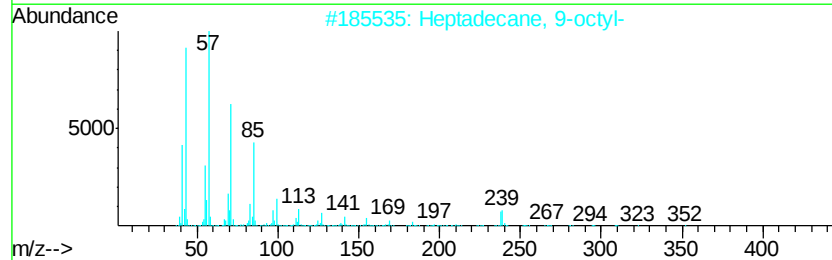
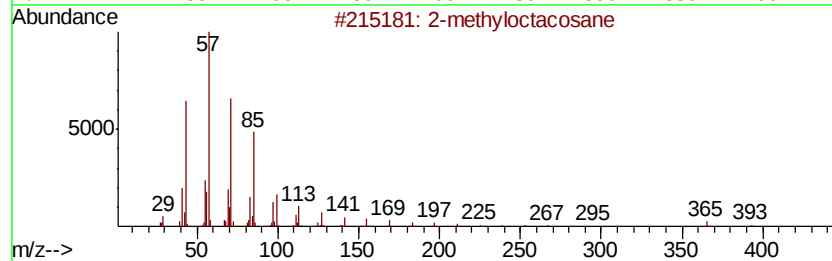
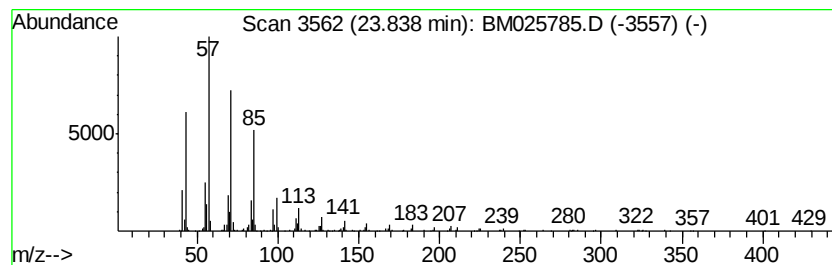
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	3.60 ng/ul	574669	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025785.D
Acq On : 26 Mar 2020 01:30
Operator : CG/JU
Sample : L1941-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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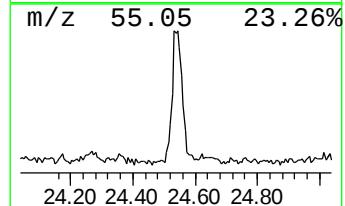
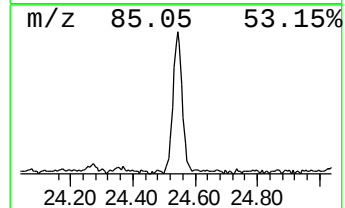
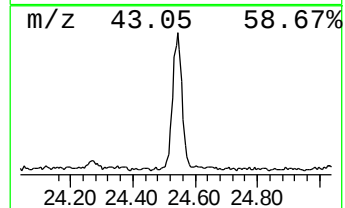
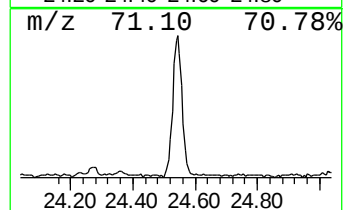
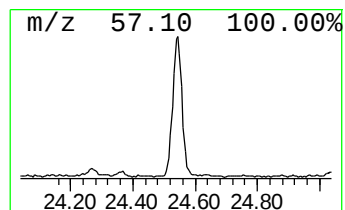
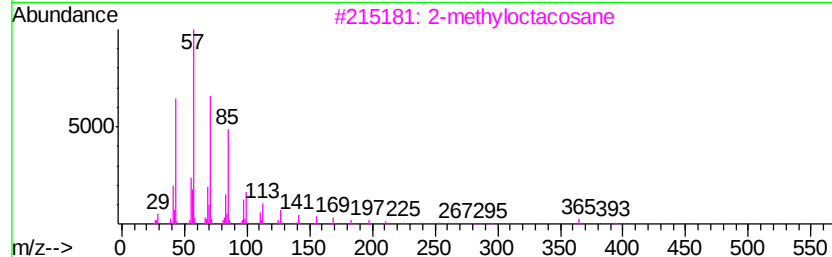
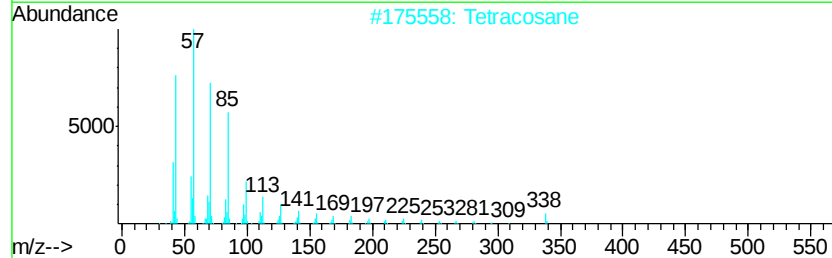
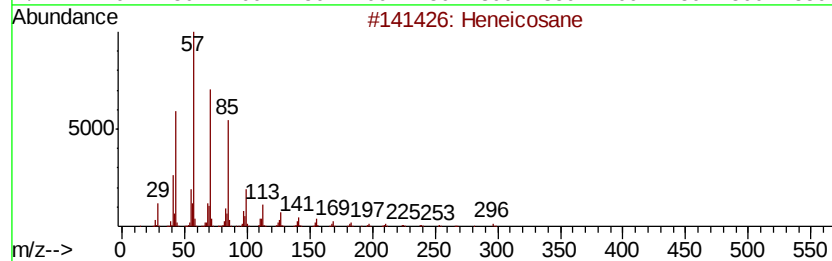
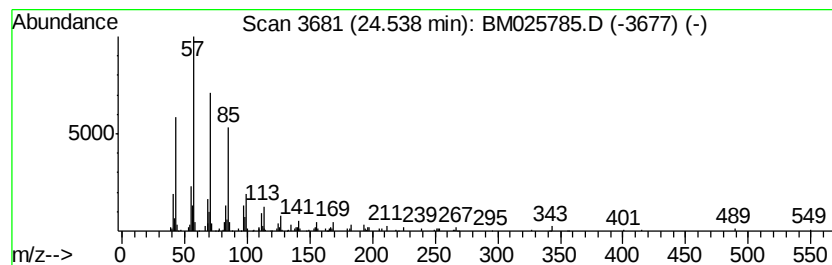
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	2.58 ng/ul	411883	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025785.D
Acq On : 26 Mar 2020 01:30
Operator : CG/JU
Sample : L1941-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DC2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.89	2.2	ng/ul	331618	5	21.14	2980730	20.0
(DEL) Alkane: Str...	21.76	2.2	ng/ul	326461	5	21.14	2980730	20.0
(DEL) Alkane: Str...	22.20	3.5	ng/ul	524111	5	21.14	2980730	20.0
(DEL) Alkane: Str...	22.69	4.0	ng/ul	643882	6	23.29	3188990	20.0
(DEL) Alkane: Str...	23.23	4.5	ng/ul	719879	6	23.29	3188990	20.0
(DEL) Alkane: Str...	23.84	3.6	ng/ul	574669	6	23.29	3188990	20.0
(DEL) Alkane: Str...	24.54	2.6	ng/ul	411883	6	23.29	3188990	20.0