

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023740.D
 Acq On : 15 Nov 2019 05:54
 Operator : JU
 Sample : K5700-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEHW8

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-BM111119MA.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	3.063	27	30	42	rVB	95488	146802	1.44%	0.160%
2	3.687	134	136	145	rVB3	15619	22634	0.22%	0.025%
3	3.775	148	151	156	rVB3	17586	17667	0.17%	0.019%
4	6.716	645	651	664	rBV2	298767	556962	5.46%	0.606%
5	6.875	671	678	694	rBV	1033727	1692384	16.59%	1.842%
6	7.063	704	710	722	rVV	1170199	1857949	18.21%	2.022%
7	7.528	782	789	797	rBV	1222300	1911873	18.74%	2.081%
8	7.610	799	803	807	rVB7	8660	10997	0.11%	0.012%
9	8.245	904	911	922	rBV	882882	1416281	13.88%	1.541%
10	8.680	976	985	1004	rBV	1276433	2152674	21.10%	2.343%
11	9.133	1057	1062	1067	rVB3	23025	35662	0.35%	0.039%
12	9.398	1099	1107	1122	rBV	1050901	1776728	17.41%	1.934%
13	9.933	1191	1198	1216	rBV	1663320	2780002	27.24%	3.026%
14	10.304	1253	1261	1267	rBV	1646767	2797575	27.42%	3.045%
15	10.351	1267	1269	1279	rVB	57196	80668	0.79%	0.088%
16	10.457	1279	1287	1295	rBV2	78200	164646	1.61%	0.179%
17	11.904	1529	1533	1541	rVB2	25443	43624	0.43%	0.047%
18	12.204	1578	1584	1588	rBV3	8675	15994	0.16%	0.017%
19	13.021	1718	1723	1726	rVB4	8593	13077	0.13%	0.014%
20	13.510	1798	1806	1810	rBV9	8301	20436	0.20%	0.022%
21	13.604	1815	1822	1827	rBV	3227472	4480209	43.91%	4.876%
22	13.651	1827	1830	1837	rVB	222672	298611	2.93%	0.325%
23	13.874	1860	1868	1883	rBV	3683442	5458395	53.49%	5.940%
24	14.186	1914	1921	1927	rBV	2611020	3833291	37.57%	4.172%
25	14.251	1927	1932	1937	rVB2	31494	52383	0.51%	0.057%
26	14.415	1954	1960	1972	rBV2	171112	353903	3.47%	0.385%
27	14.592	1986	1990	1994	rBV	27822	43626	0.43%	0.047%
28	14.633	1994	1997	2001	rVB6	11579	16985	0.17%	0.018%
29	15.186	2084	2091	2097	rBV	4851724	7006073	68.66%	7.625%
30	15.239	2097	2100	2105	rVV2	30369	43621	0.43%	0.047%
31	15.315	2107	2113	2127	rBV	1445016	1967997	19.29%	2.142%
32	15.427	2127	2132	2137	rVB	59461	87961	0.86%	0.096%
33	15.968	2221	2224	2229	rVB3	20824	28415	0.28%	0.031%
34	16.621	2330	2335	2338	rVB6	10230	14220	0.14%	0.015%

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35	16.727	2348	2353	2356	rBV3	14523	24145	0.24%	0.026%
36	16.933	2382	2388	2394	rBV	3135845	4427169	43.39%	4.818%
37	17.033	2399	2405	2421	rVV	5922578	8167709	80.04%	8.889%
38	17.150	2423	2425	2430	rVB5	11186	15394	0.15%	0.017%
39	17.350	2454	2459	2463	rVB3	16341	27244	0.27%	0.030%
40	17.856	2541	2545	2550	rBV2	115712	166011	1.63%	0.181%
41	18.968	2730	2734	2739	rBV	62783	92395	0.91%	0.101%
42	19.150	2761	2765	2768	rBV5	34673	50561	0.50%	0.055%
43	19.221	2774	2777	2782	rVB	60487	75942	0.74%	0.083%
44	19.339	2791	2797	2809	rVB	7033474	9496280	93.07%	10.335%
45	19.886	2887	2890	2893	rBV4	39671	44592	0.44%	0.049%
46	20.874	3054	3058	3064	rBV	976104	1336196	13.09%	1.454%
47	21.138	3098	3103	3110	rBV	3962649	5090295	49.89%	5.540%
48	21.321	3131	3134	3138	rBV	191748	196464	1.93%	0.214%
49	21.744	3202	3206	3217	rBV3	637065	1073521	10.52%	1.168%
50	22.191	3278	3282	3290	rVB	469754	604882	5.93%	0.658%
51	22.680	3360	3365	3368	rBV	719293	1072615	10.51%	1.167%
52	22.715	3368	3371	3383	rVB	574225	925608	9.07%	1.007%
53	23.156	3440	3446	3453	rBV	5702940	10203897	100.00%	11.105%
54	23.215	3453	3456	3462	rVV	632428	981307	9.62%	1.068%
55	23.291	3463	3469	3480	rVB	3123175	5530156	54.20%	6.019%
56	23.832	3558	3561	3568	rVB	659838	1082963	10.61%	1.179%

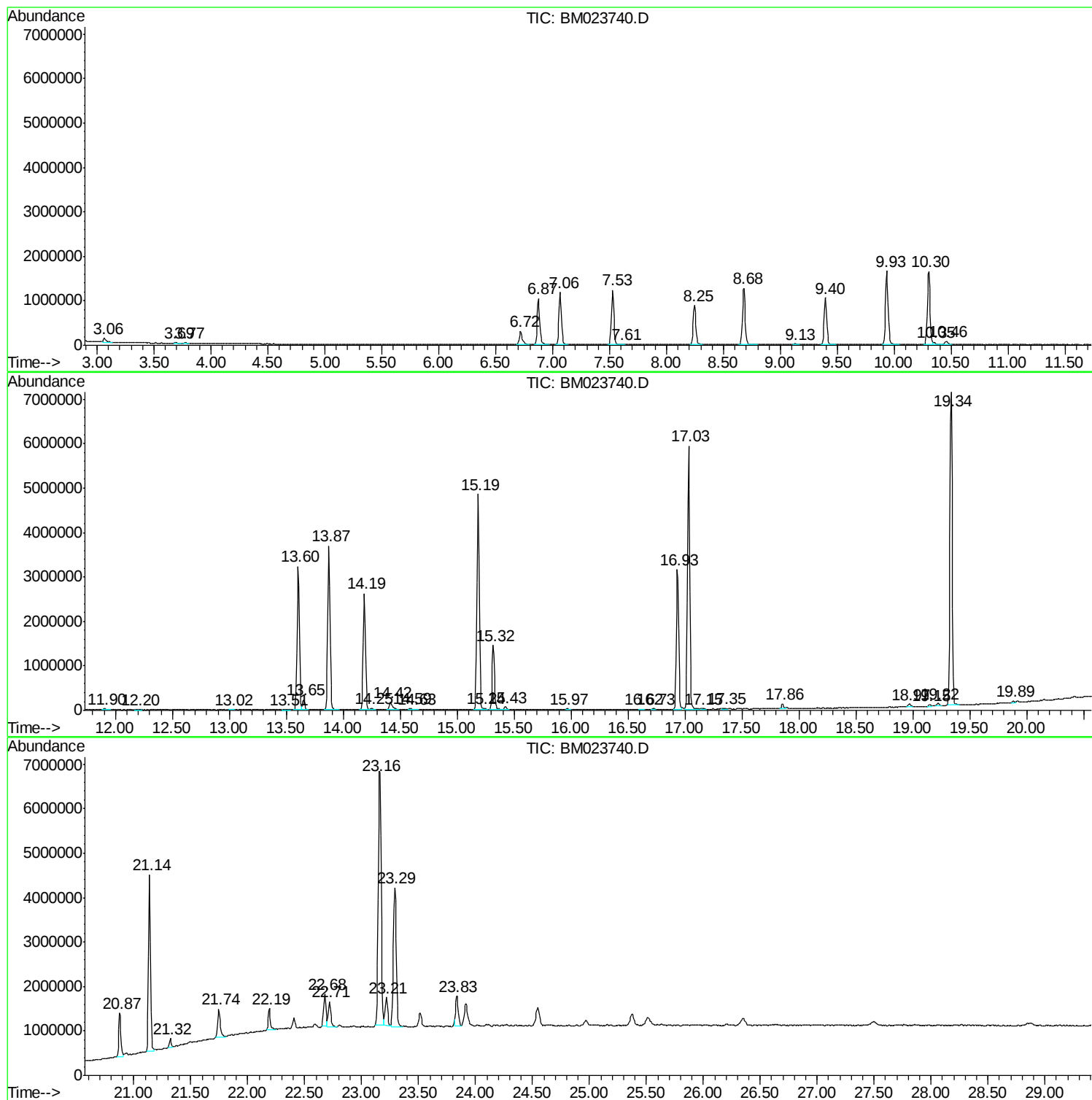
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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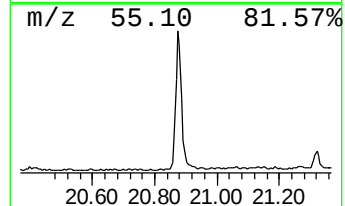
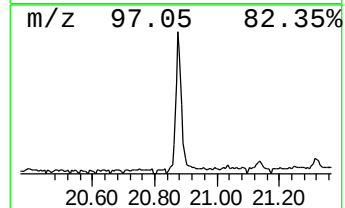
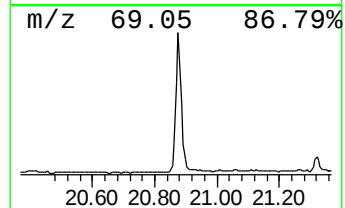
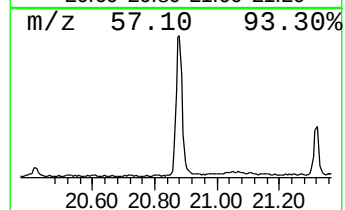
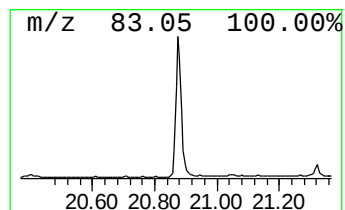
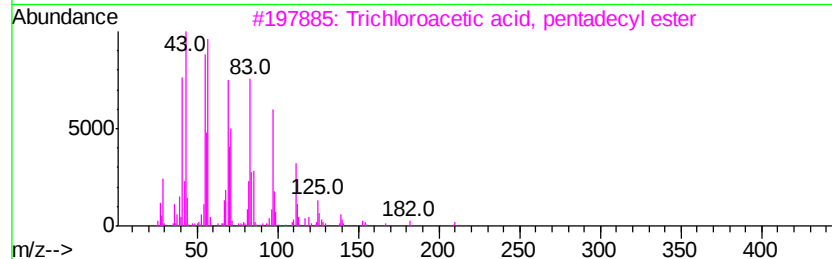
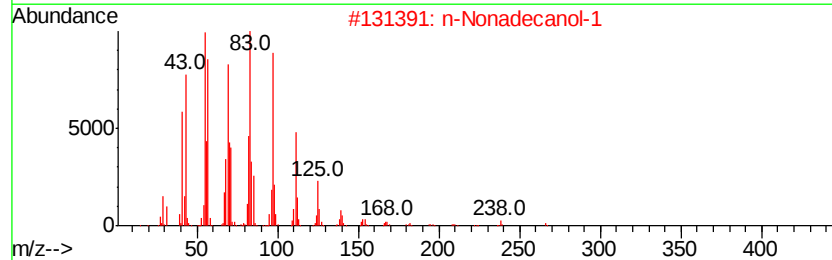
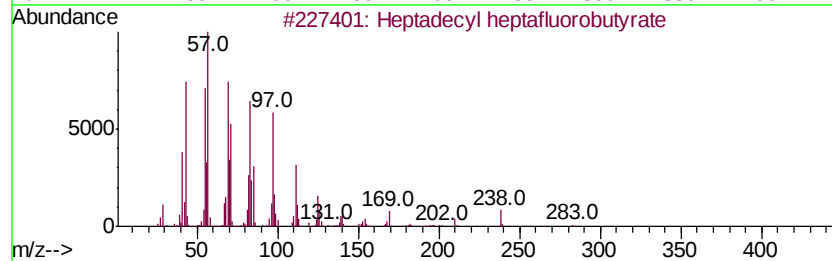
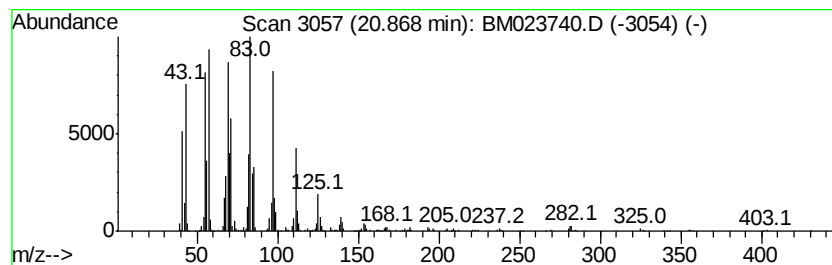
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	5.25 ng/ul	1336200	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	93
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



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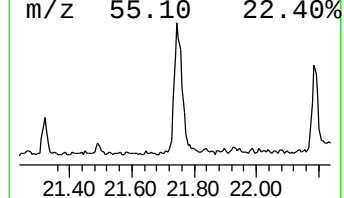
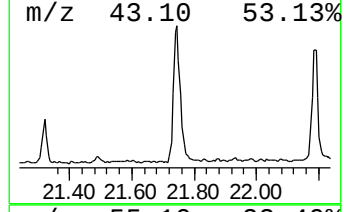
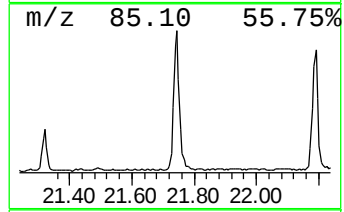
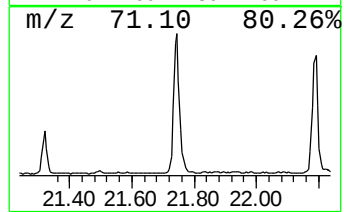
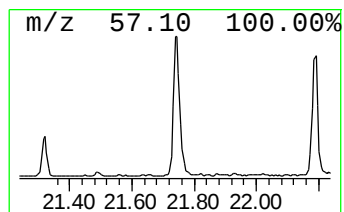
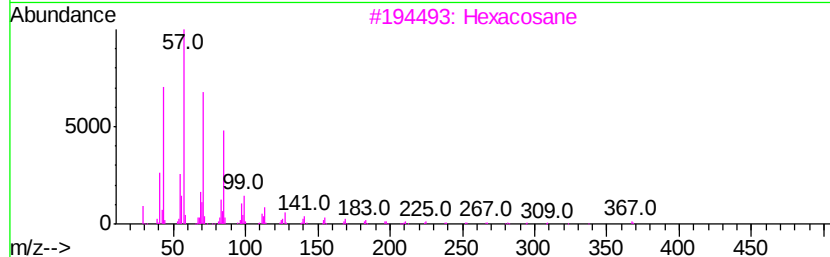
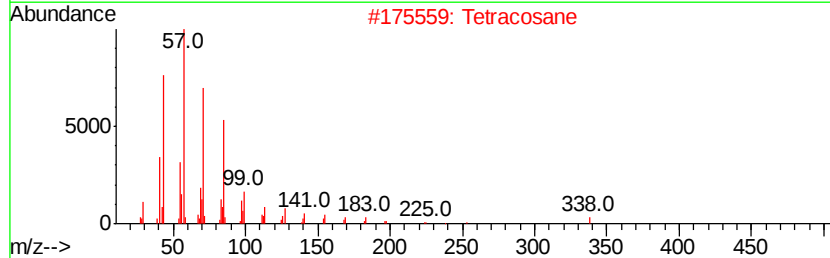
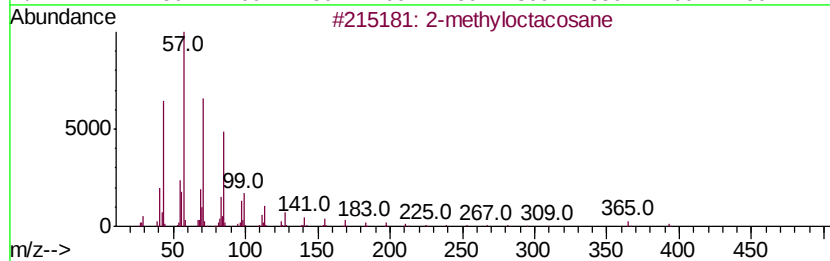
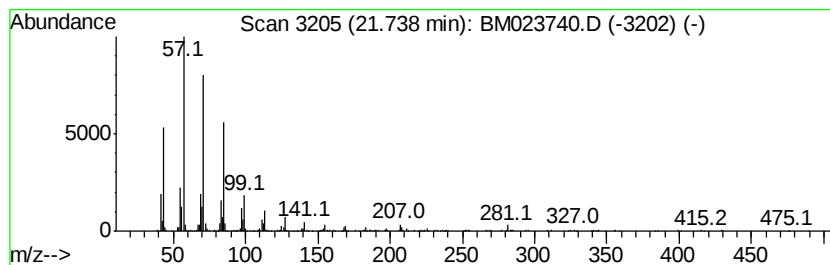
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	4.22 ng/ul	1073520	Chrysene-d12	21.14

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	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			E-15-Heptadecenal	252	C17H32O	1000130-97-9	90
5			Heneicosane	296	C21H44	000629-94-7	87



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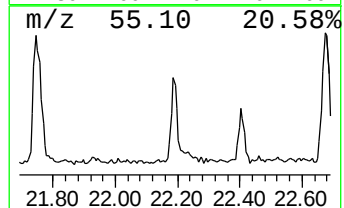
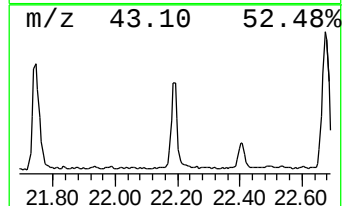
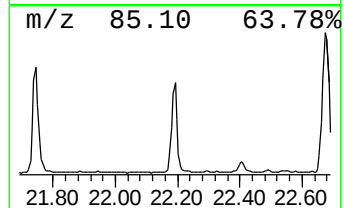
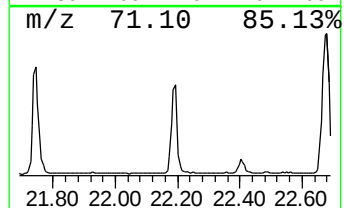
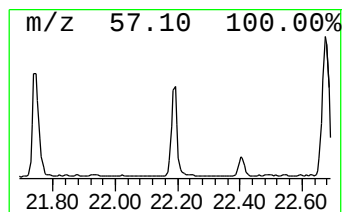
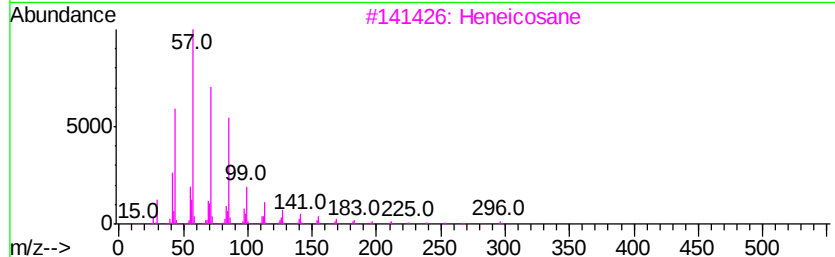
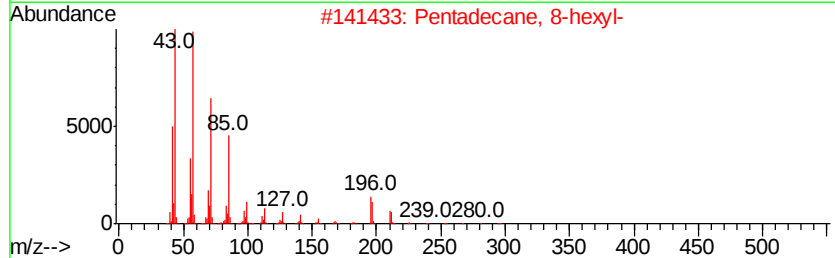
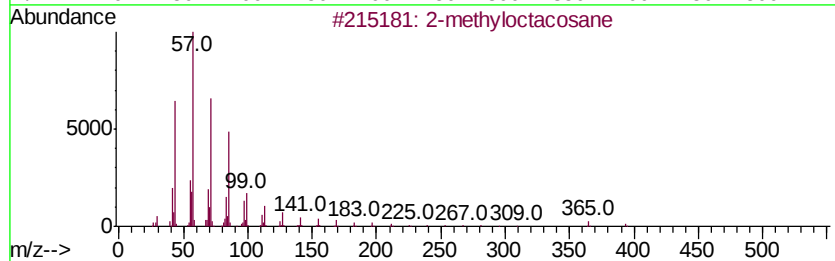
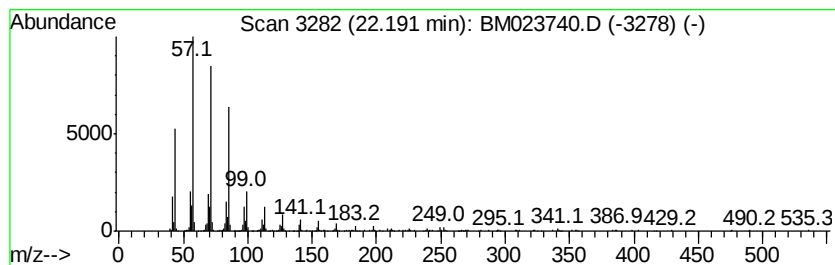
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.38 ng/ul	604882	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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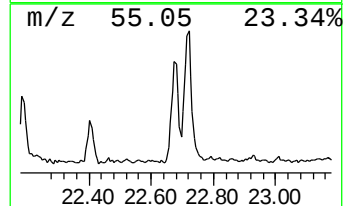
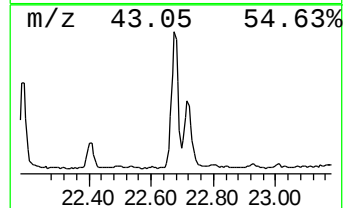
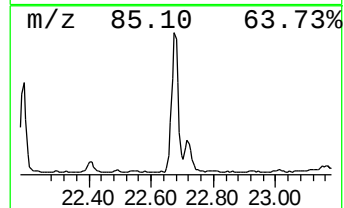
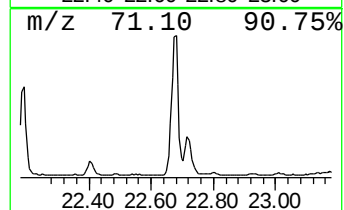
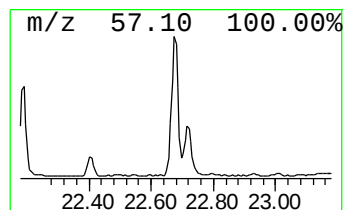
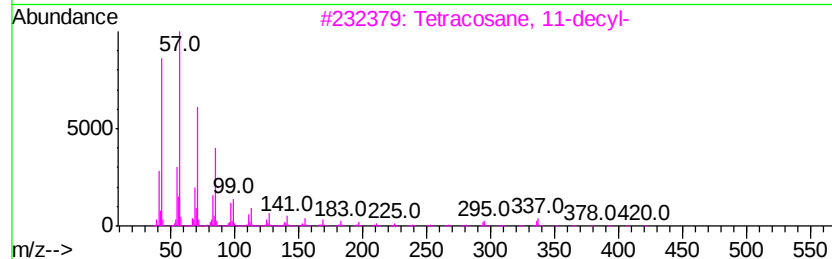
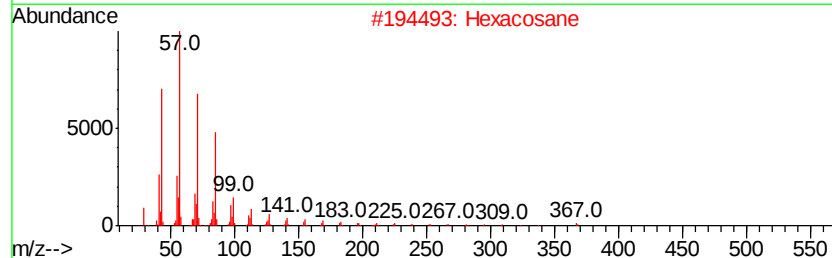
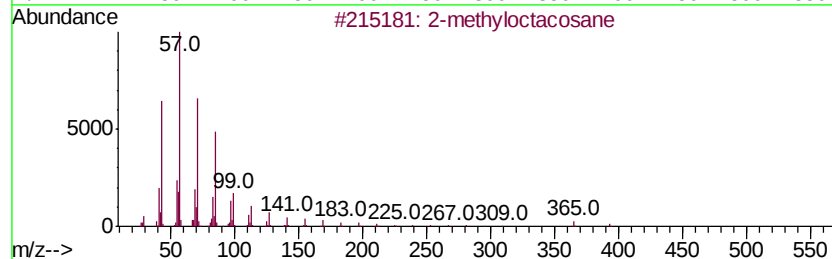
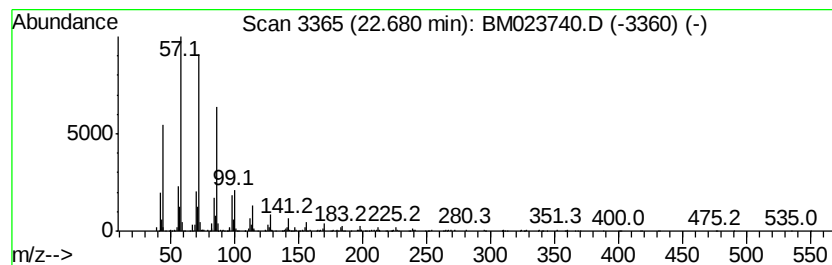
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	3.88 ng/ul	1072620	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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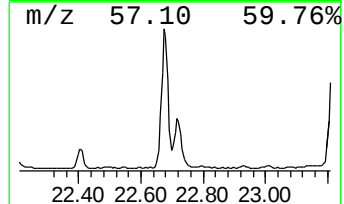
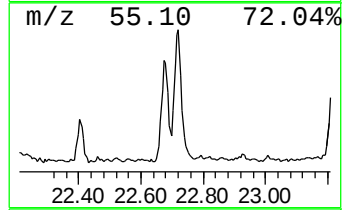
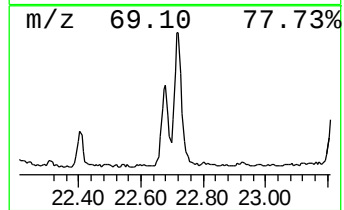
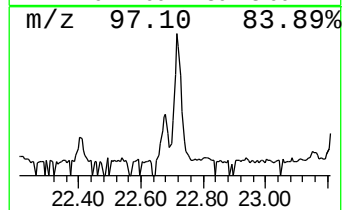
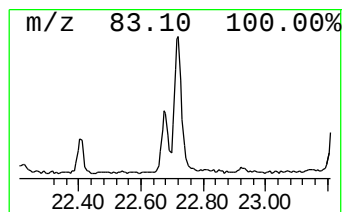
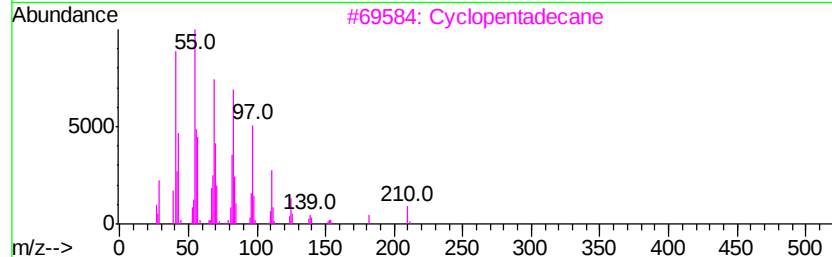
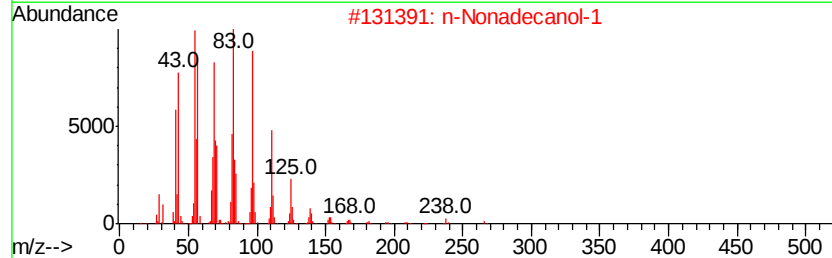
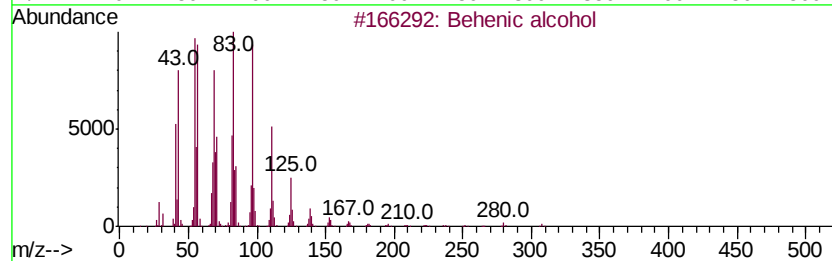
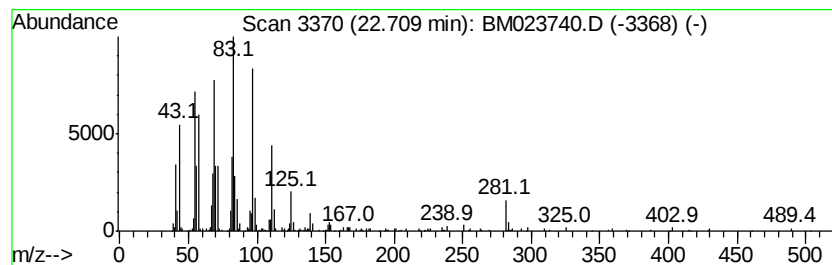
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	3.35 ng/ul	925608	Perylene-d12	23.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	93
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3		Cyclopentadecane	210	C15H30	000295-48-7	91
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	81
5		1-Heneicosanol	312	C21H44O	015594-90-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023740.D
Acq On : 15 Nov 2019 05:54
Operator : JU
Sample : K5700-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEHW8

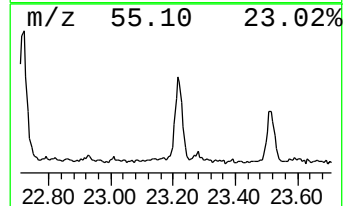
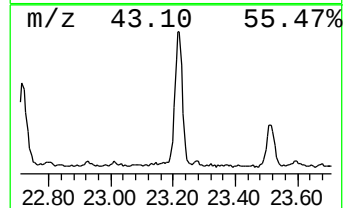
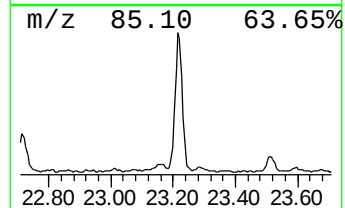
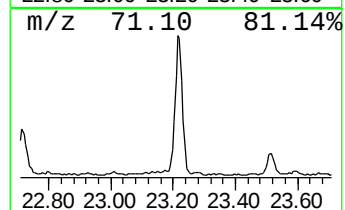
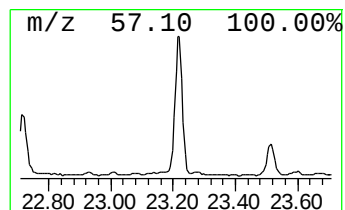
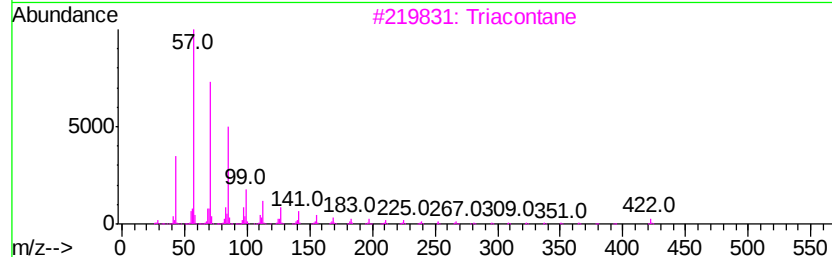
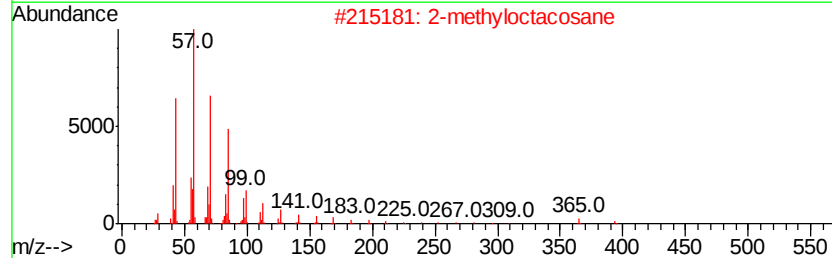
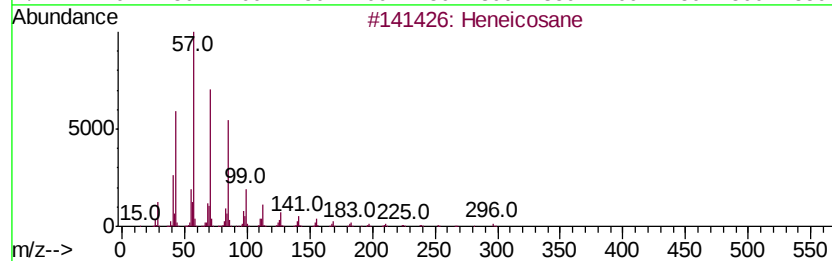
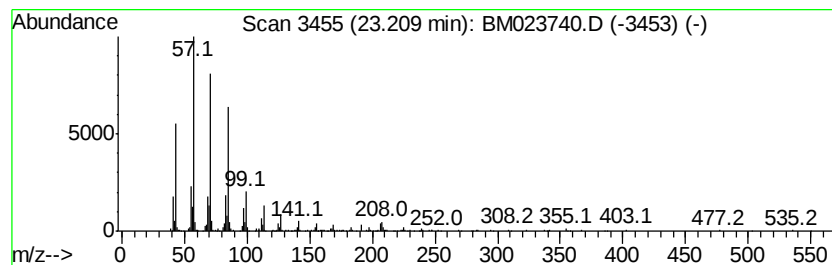
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Quant Title : SVOA CALIBRATION

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.
23.21	3.55 ng/ul	981307	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		triacontane	422	C30H62	000638-68-6	91
4		Tetradecane	198	C14H30	000629-59-4	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023740.D
Acq On : 15 Nov 2019 05:54
Operator : JU
Sample : K5700-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEHW8

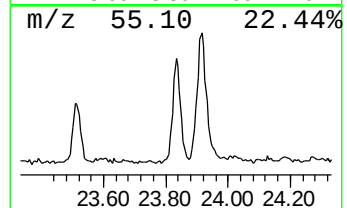
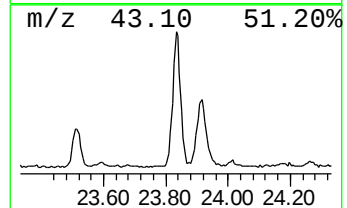
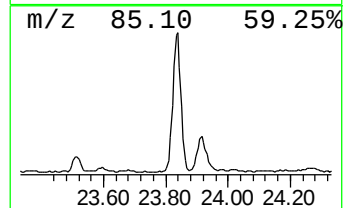
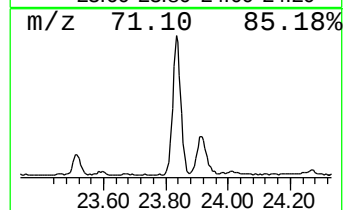
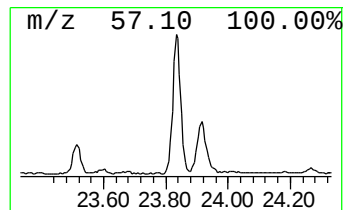
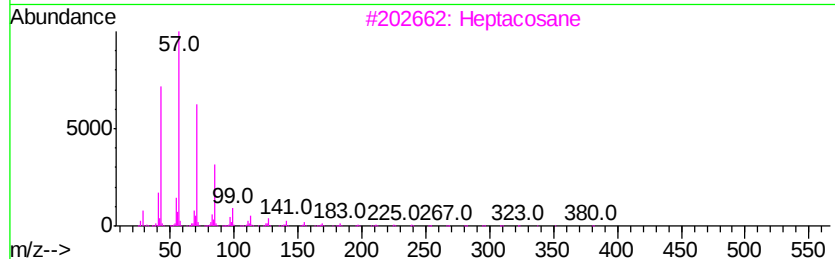
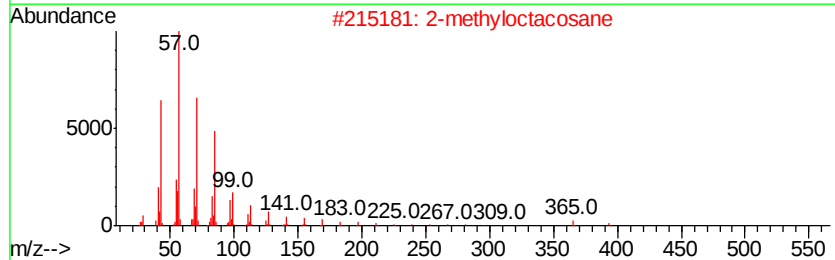
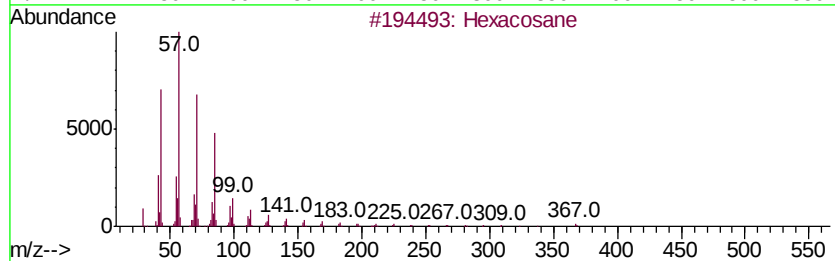
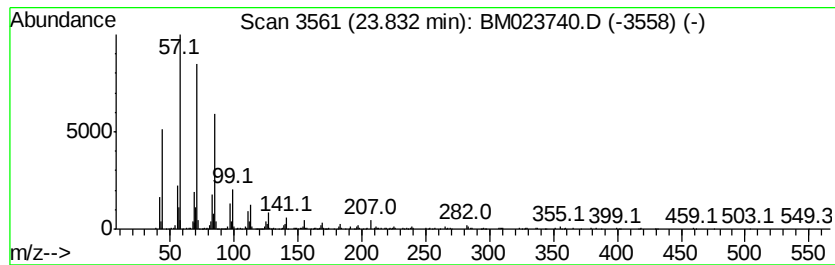
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	3.92 ng/ul	1082960	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023740.D
Acq On : 15 Nov 2019 05:54
Operator : JU
Sample : K5700-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEHW8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.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
Heptadecyl heptaf...	20.87	5.3	ng/ul	1336200	5	21.14	5090300	20.0
(DEL) Alkane: Str...	21.74	4.2	ng/ul	1073520	5	21.14	5090300	20.0
(DEL) Alkane: Str...	22.19	2.4	ng/ul	604882	5	21.14	5090300	20.0
(DEL) Alkane: Str...	22.68	3.9	ng/ul	1072620	6	23.29	5530160	20.0
Behenic alcohol	22.71	3.4	ng/ul	925608	6	23.29	5530160	20.0
(DEL) Alkane: Str...	23.21	3.5	ng/ul	981307	6	23.29	5530160	20.0
(DEL) Alkane: Str...	23.83	3.9	ng/ul	1082960	6	23.29	5530160	20.0