

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026588.D
 Acq On : 26 Jun 2020 14:37
 Operator : JU/CG
 Sample : PB129776BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK76

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-BM061220MA.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	2.957	9	12	24	rVB	34402	56910	1.62%	0.158%
2	3.487	99	102	109	rVB2	15328	21512	0.61%	0.060%
3	3.651	127	130	137	rVB6	4978	8785	0.25%	0.024%
4	6.575	620	627	639	rBV	631850	1002434	28.59%	2.783%
5	6.728	646	653	664	rBV	371888	604356	17.24%	1.678%
6	6.910	677	684	694	rBV	602767	957106	27.30%	2.657%
7	7.369	755	762	770	rBV	324205	508415	14.50%	1.411%
8	8.092	878	885	901	rBV	755783	1201404	34.26%	3.335%
9	8.516	950	957	969	rBV	531227	866424	24.71%	2.405%
10	9.228	1072	1078	1096	rBV	472873	758420	21.63%	2.105%
11	9.763	1162	1169	1193	rBV	679725	1216374	34.69%	3.377%
12	9.916	1193	1195	1201	rVB5	2217	3704	0.11%	0.010%
13	10.122	1222	1230	1237	rBV	466956	762316	21.74%	2.116%
14	10.280	1249	1257	1279	rBV	584617	1150513	32.81%	3.194%
15	11.745	1499	1506	1517	rBV3	6881	16413	0.47%	0.046%
16	13.457	1790	1797	1809	rBV	1203998	1752240	49.97%	4.864%
17	13.710	1833	1840	1853	rBV	1343006	1991190	56.79%	5.527%
18	14.027	1887	1894	1904	rBV	777590	1129333	32.21%	3.135%
19	14.274	1930	1936	1957	rBV	353857	832322	23.74%	2.310%
20	15.033	2058	2065	2074	rBV	1795170	2516634	71.77%	6.986%
21	15.174	2083	2089	2102	rBV	603313	904208	25.79%	2.510%
22	15.268	2102	2105	2111	rVV2	23365	39299	1.12%	0.109%
23	15.315	2111	2113	2119	rVB5	2606	4230	0.12%	0.012%
24	15.821	2194	2199	2203	rVB5	6841	8300	0.24%	0.023%
25	16.468	2304	2309	2312	rVB5	3591	4694	0.13%	0.013%
26	16.574	2324	2327	2334	rVB4	3905	7120	0.20%	0.020%
27	16.780	2356	2362	2371	rBV	1085133	1467226	41.84%	4.073%
28	16.880	2373	2379	2395	rVV	2077636	2820625	80.44%	7.830%
29	17.480	2476	2481	2485	rBV7	3232	5221	0.15%	0.014%
30	18.827	2705	2710	2714	rBV	20878	30680	0.87%	0.085%
31	18.927	2725	2727	2730	rVB4	3960	3539	0.10%	0.010%
32	19.074	2748	2752	2758	rBV	18355	25855	0.74%	0.072%
33	19.192	2765	2772	2782	rBV	2723091	3506395	100.00%	9.733%
34	19.556	2832	2834	2837	rBV4	3671	4784	0.14%	0.013%

LSC Area Percent Report

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35	20.997	3074	3079	3087	rBV	1446760	1815267	51.77%	5.039%
36	21.603	3180	3182	3188	rVB	61115	72140	2.06%	0.200%
37	22.033	3252	3255	3261	rVB	180294	214421	6.12%	0.595%
38	22.497	3330	3334	3341	rVB	280209	382177	10.90%	1.061%
39	22.956	3405	3412	3418	rBV	1954459	3337734	95.19%	9.265%
40	23.015	3418	3422	3427	rVV	441487	631205	18.00%	1.752%
41	23.080	3428	3433	3440	rVB	935934	1637024	46.69%	4.544%
42	23.597	3516	3521	3527	rVB	388580	640251	18.26%	1.777%
43	24.262	3629	3634	3642	rVB	337422	652288	18.60%	1.811%
44	25.032	3760	3765	3775	rVB	209288	452528	12.91%	1.256%

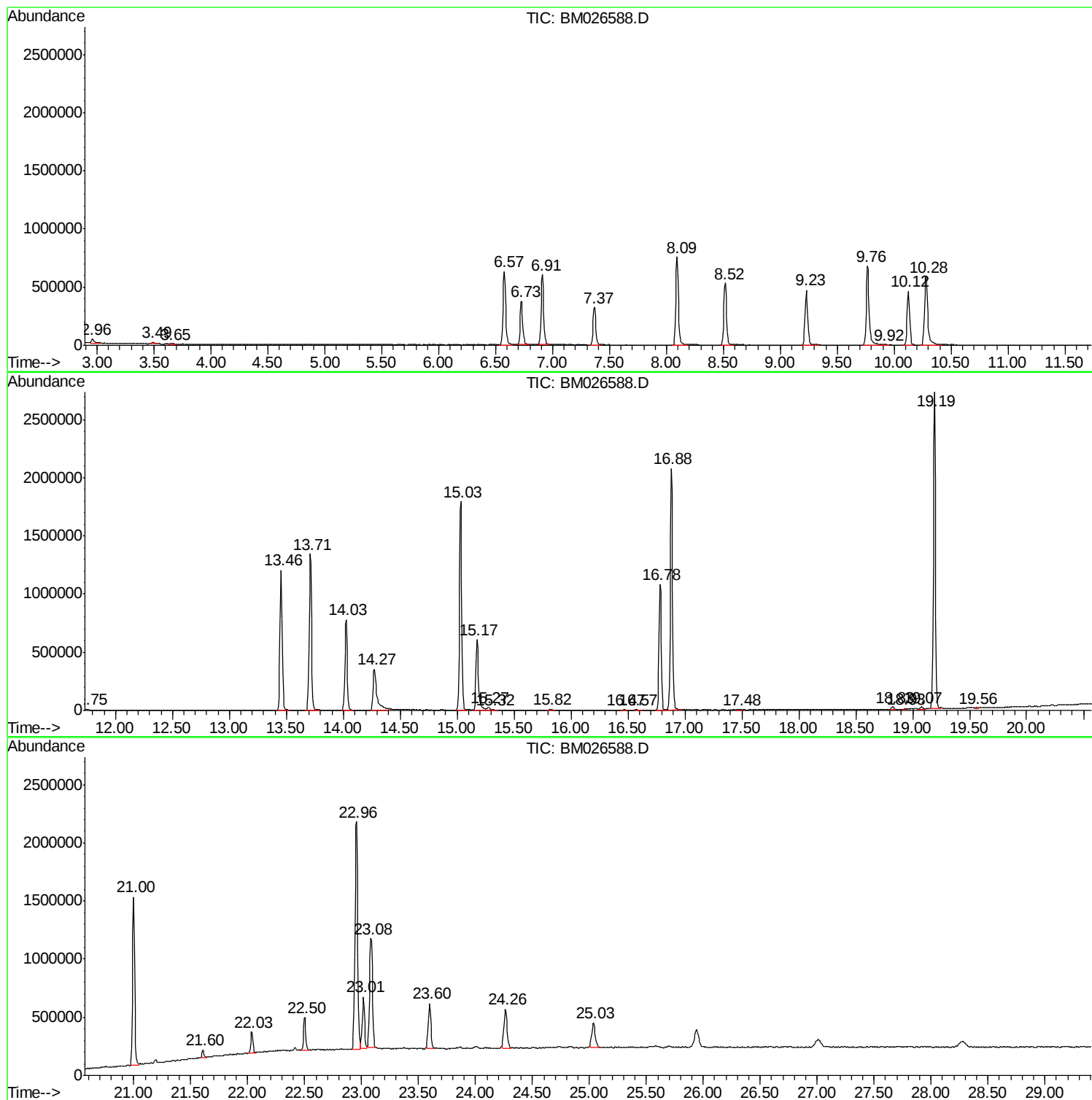
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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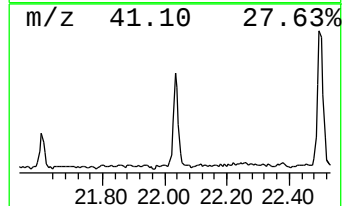
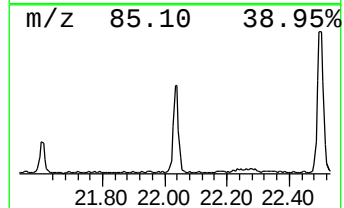
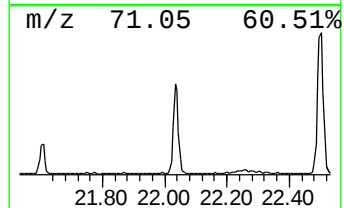
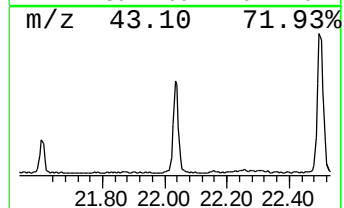
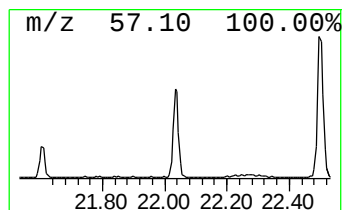
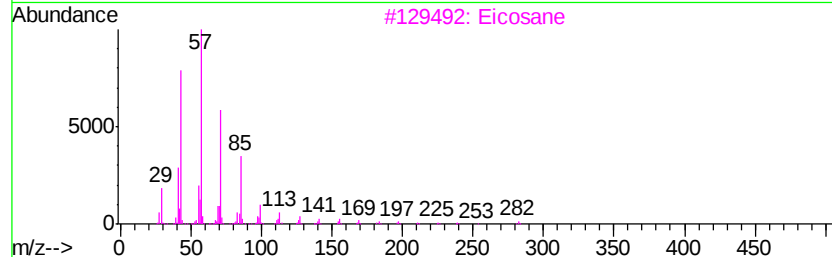
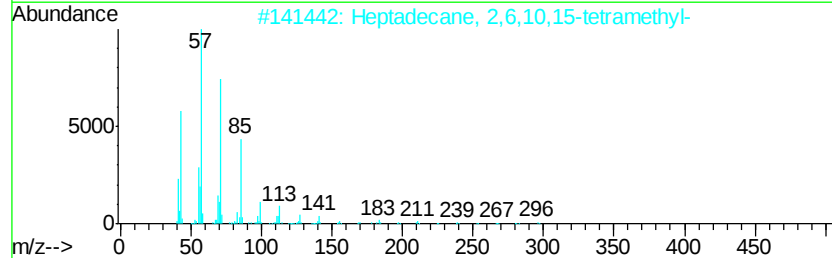
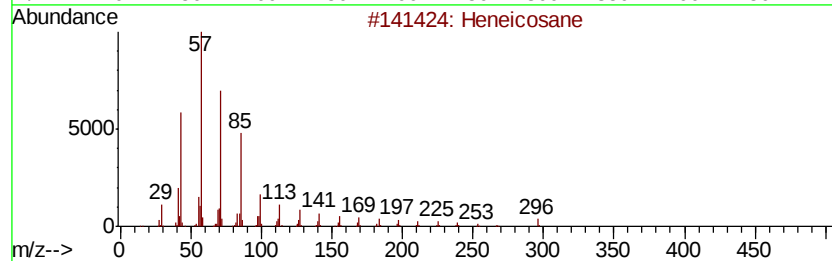
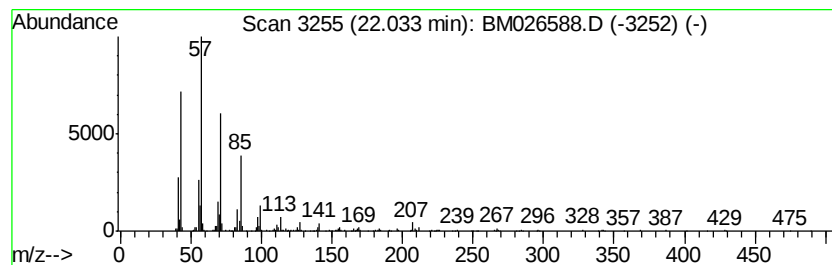
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	2.36 ng/ul	214421	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Eicosane	282	C20H42	000112-95-8	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octacosane	394	C28H58	000630-02-4	83



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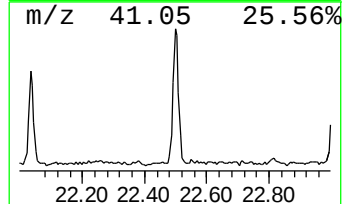
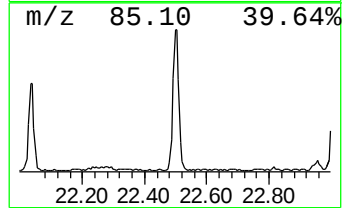
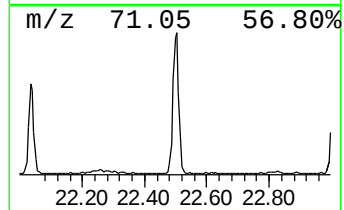
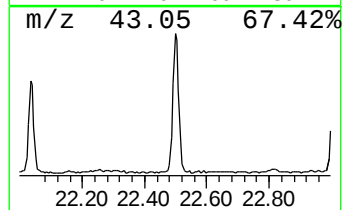
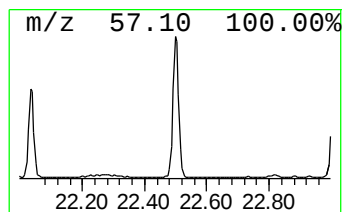
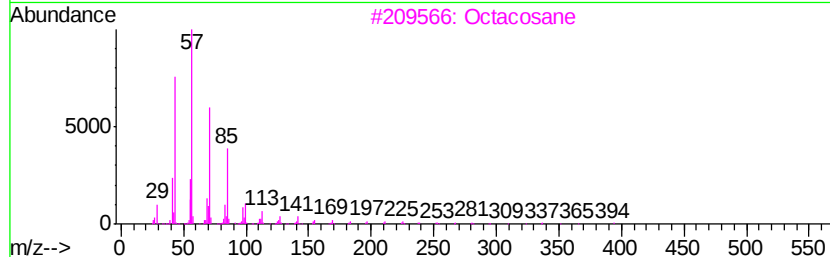
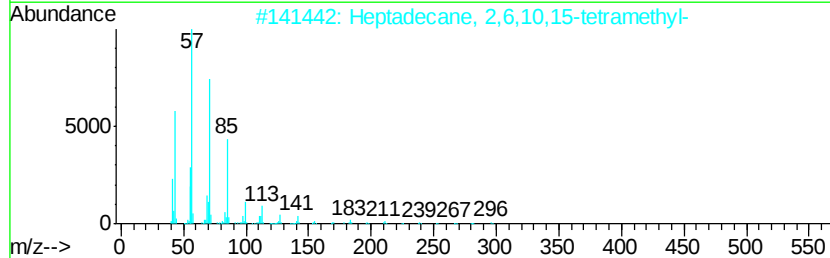
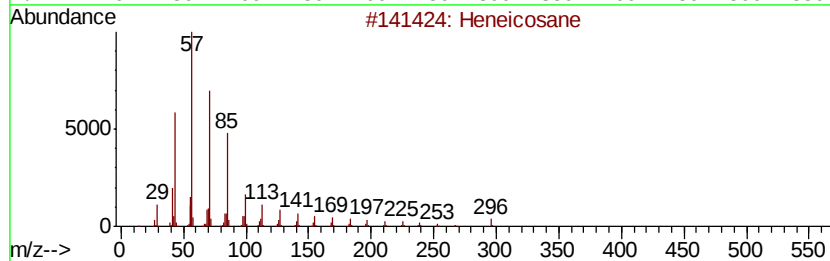
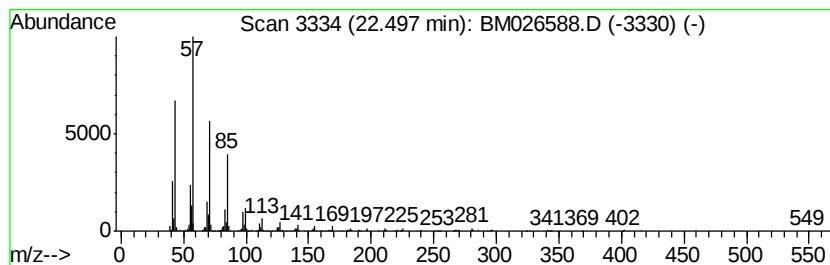
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	4.67 ng/ul	382177	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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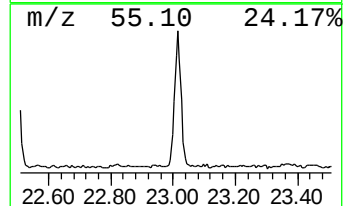
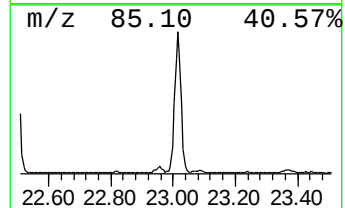
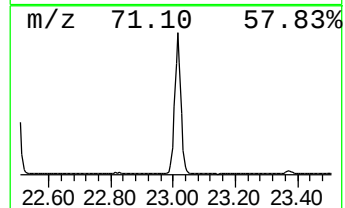
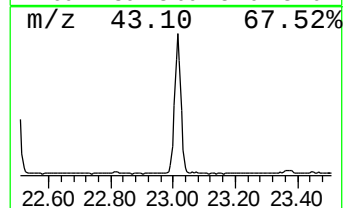
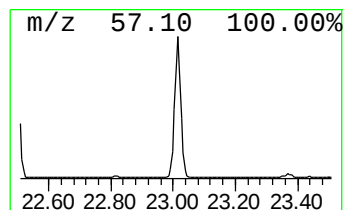
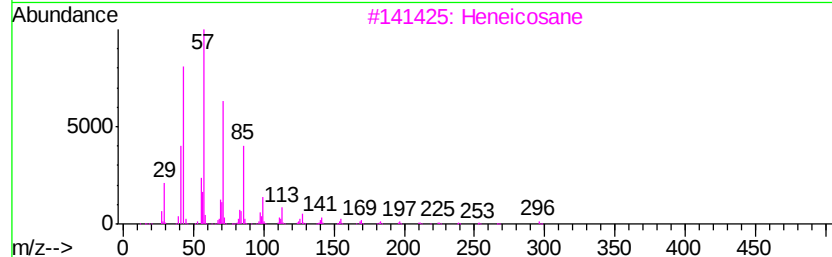
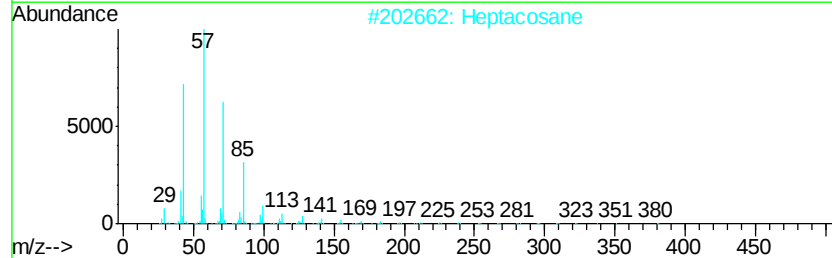
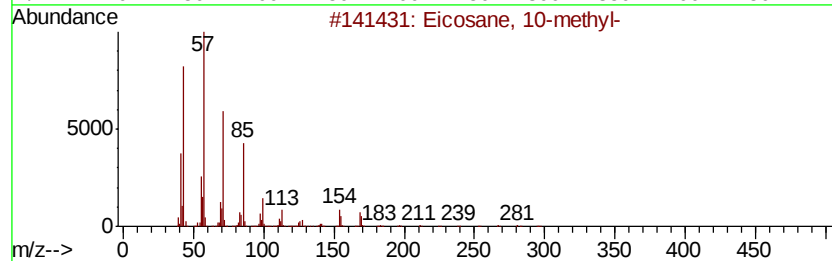
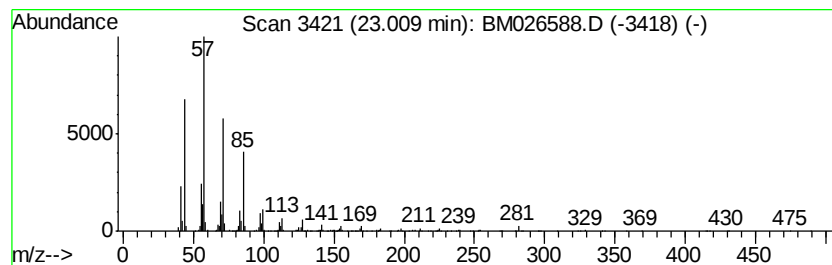
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	7.71 ng/ul	631205	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



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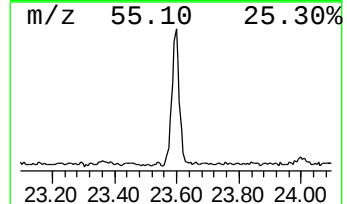
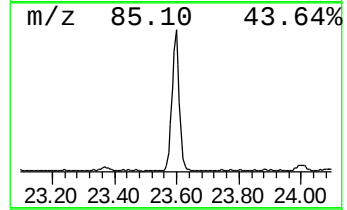
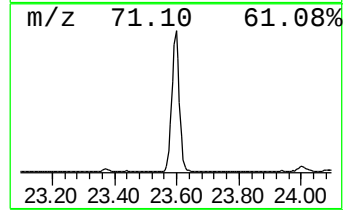
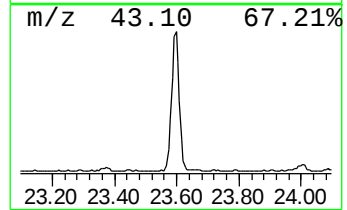
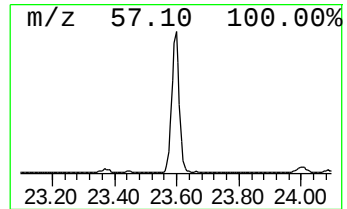
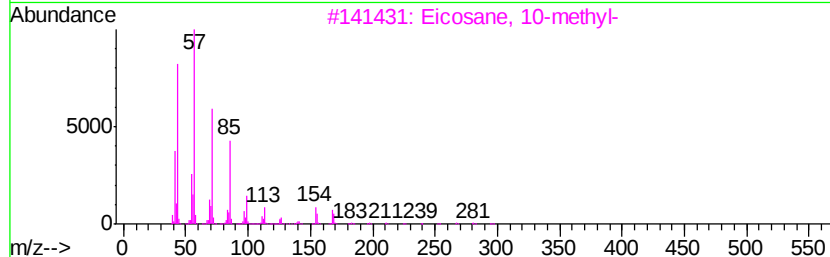
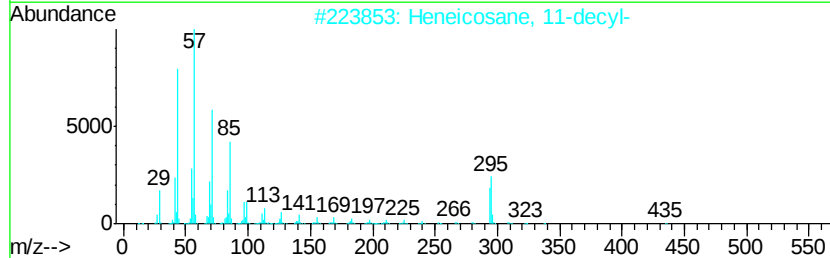
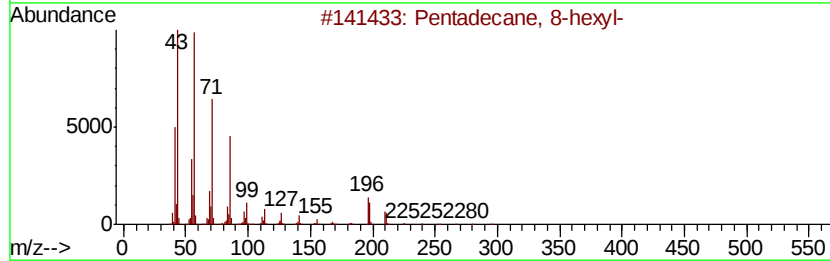
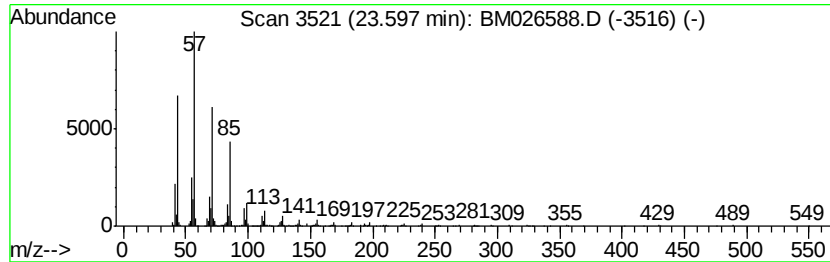
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	7.82 ng/ul	640251	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetracosane	338	C24H50	000646-31-1	91



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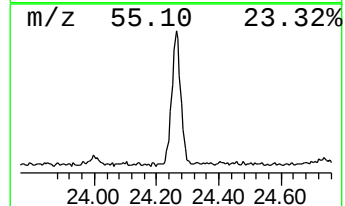
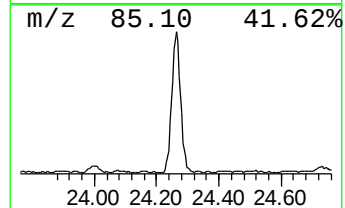
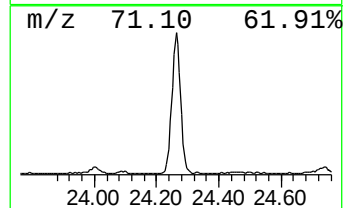
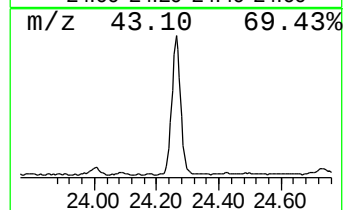
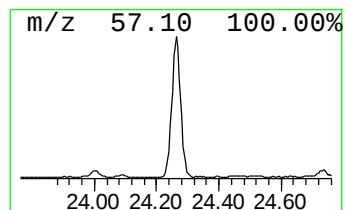
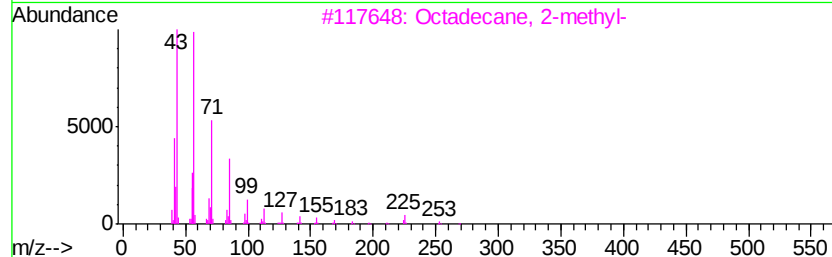
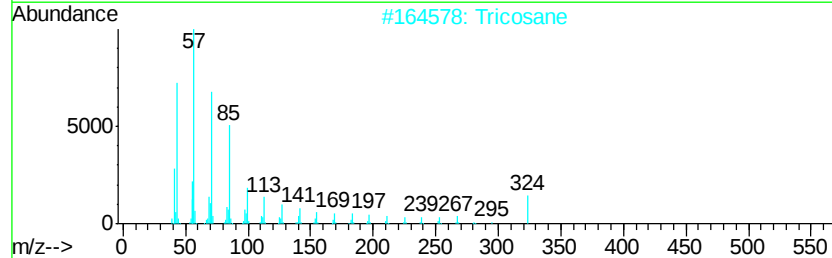
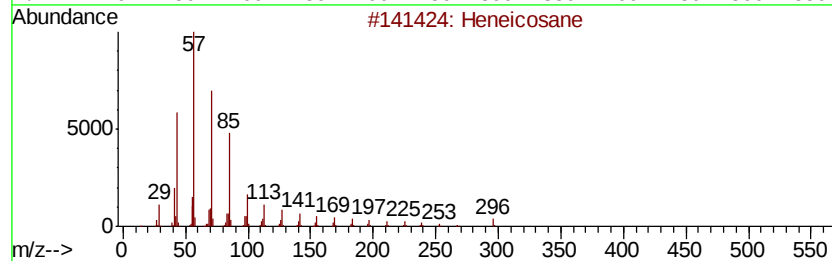
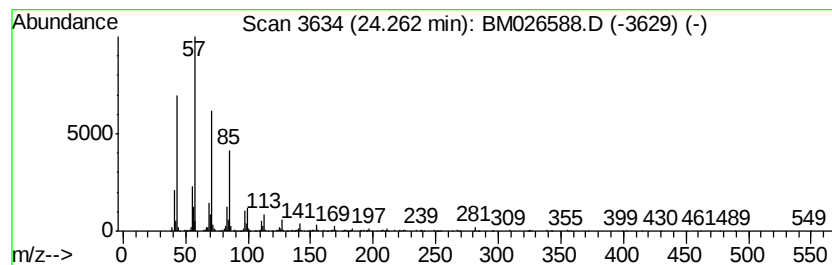
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	7.97 ng/ul	652288	Perylene-d12	23.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	95
2	Tricosane		324	C23H48	000638-67-5	94
3	Octadecane, 2-methyl-		268	C19H40	001560-88-9	91
4	Octacosane		394	C28H58	000630-02-4	90
5	Hexatriacontane		507	C36H74	000630-06-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026588.D
Acq On : 26 Jun 2020 14:37
Operator : JU/CG
Sample : PB129776BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK76

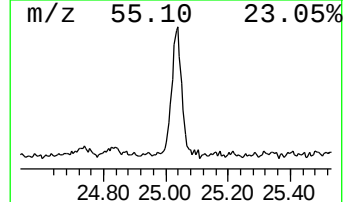
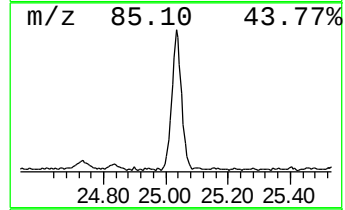
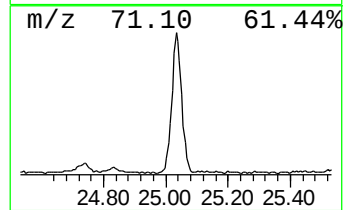
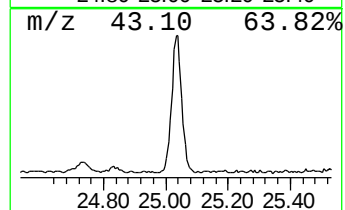
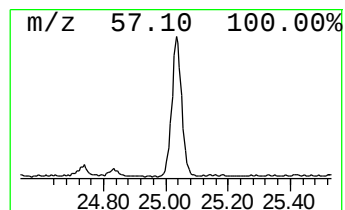
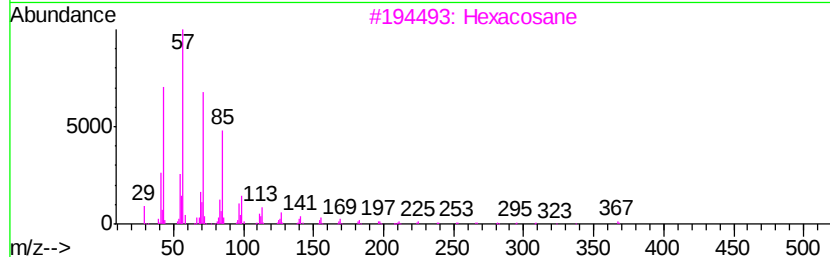
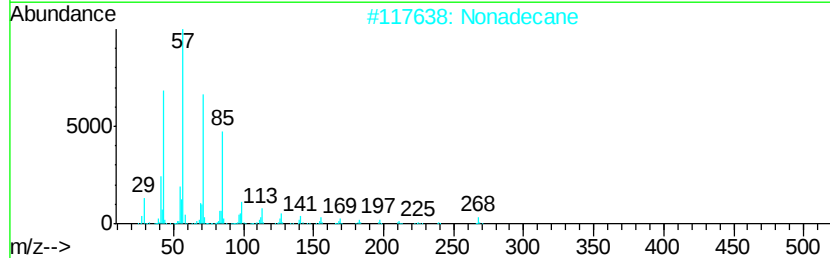
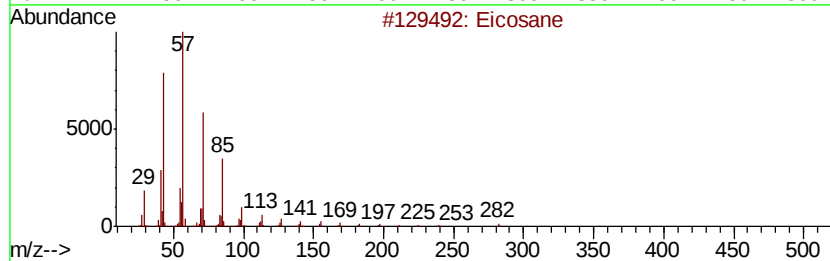
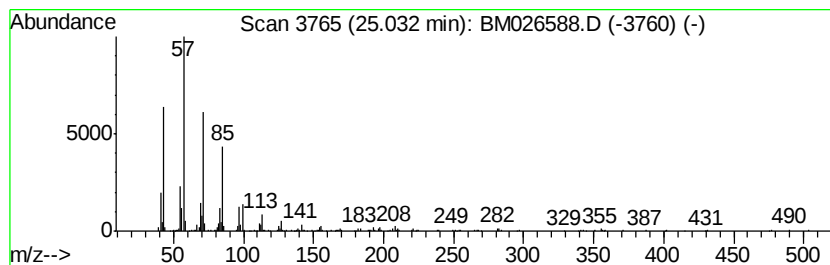
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Quant Title : SVOA CALIBRATION

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.
25.03	5.53 ng/ul	452528	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Nonadecane	268	C19H40	000629-92-5	93
3		Hexacosane	366	C26H54	000630-01-3	93
4		Eicosane	282	C20H42	000112-95-8	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062620\
Data File : BM026588.D
Acq On : 26 Jun 2020 14:37
Operator : JU/CG
Sample : PB129776BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK76

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.03	2.4	ng/ul	214421	5	21.00	1815270	20.0
(DEL) Alkane: Str...	22.50	4.7	ng/ul	382177	6	23.08	1637020	20.0
(DEL) Alkane: Str...	23.01	7.7	ng/ul	631205	6	23.08	1637020	20.0
(DEL) Alkane: Str...	23.60	7.8	ng/ul	640251	6	23.08	1637020	20.0
(DEL) Alkane: Str...	24.26	8.0	ng/ul	652288	6	23.08	1637020	20.0
(DEL) Alkane: Str...	25.03	5.5	ng/ul	452528	6	23.08	1637020	20.0