

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024801.D
 Acq On : 08 Feb 2020 16:14
 Operator : CG/JU
 Sample : L1400-20
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6X7

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	3.011	18	21	30	rVB	102720	125985	1.24%	0.121%
2	3.705	136	139	143	rVB	15502	18811	0.19%	0.018%
3	4.599	286	291	296	rVB4	8126	13896	0.14%	0.013%
4	6.599	624	631	647	rBV	1550924	2391074	23.62%	2.292%
5	6.757	651	658	669	rVV	1282044	1931124	19.08%	1.851%
6	6.946	683	690	706	rVB	1748790	2709088	26.76%	2.596%
7	7.404	761	768	779	rBV	1178660	1820116	17.98%	1.744%
8	7.493	780	783	787	rVB5	7424	10930	0.11%	0.010%
9	8.116	883	889	902	rBV	2065519	3202272	31.64%	3.069%
10	8.540	954	961	973	rBV	1531638	2506425	24.76%	2.402%
11	8.740	989	995	999	rBV6	8392	12090	0.12%	0.012%
12	9.040	1040	1046	1052	rVB	33716	53519	0.53%	0.051%
13	9.257	1075	1083	1094	rBV	1414349	2269603	22.42%	2.175%
14	9.792	1164	1174	1186	rBV	2292699	3695908	36.51%	3.542%
15	10.157	1229	1236	1244	rBV	1537061	2514662	24.84%	2.410%
16	10.304	1253	1261	1275	rBV	2070941	3454473	34.13%	3.311%
17	11.704	1493	1499	1504	rBV3	10500	21165	0.21%	0.020%
18	11.763	1504	1509	1517	rVB2	37630	63085	0.62%	0.060%
19	12.986	1711	1717	1720	rBV4	6445	11943	0.12%	0.011%
20	13.480	1795	1801	1806	rBV	4039428	5526561	54.60%	5.297%
21	13.528	1806	1809	1814	rVB	339143	428681	4.23%	0.411%
22	13.745	1839	1846	1861	rBV	4531873	6865511	67.82%	6.580%
23	14.057	1893	1899	1906	rBV	2511109	3558591	35.16%	3.411%
24	14.280	1930	1937	1956	rBV	1500326	2319620	22.92%	2.223%
25	14.504	1971	1975	1981	rVB6	11494	21685	0.21%	0.021%
26	14.969	2050	2054	2057	rBV2	10341	11348	0.11%	0.011%
27	15.063	2063	2070	2085	rBV	6095904	8463562	83.61%	8.112%
28	15.192	2085	2092	2102	rBV	1746553	2374485	23.46%	2.276%
29	15.298	2106	2110	2118	rVB	67654	101897	1.01%	0.098%
30	15.851	2199	2204	2208	rVB5	25028	40890	0.40%	0.039%
31	16.492	2309	2313	2317	rBV4	13503	18220	0.18%	0.017%
32	16.598	2326	2331	2334	rBV2	11719	20999	0.21%	0.020%
33	16.810	2361	2367	2377	rBV	3097145	4151577	41.01%	3.979%
34	16.910	2377	2384	2394	rBV	6419241	8800493	86.94%	8.435%

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35	17.239	2435	2440	2450	rBV3	56934	86438	0.85%	0.083%
36	17.751	2522	2527	2534	rBV5	32231	52584	0.52%	0.050%
37	18.192	2598	2602	2605	rBV	46167	54097	0.53%	0.052%
38	18.621	2672	2675	2678	rBV5	16774	23601	0.23%	0.023%
39	18.698	2686	2688	2692	rVB4	10958	12215	0.12%	0.012%
40	18.780	2697	2702	2705	rBV7	10705	16517	0.16%	0.016%
41	18.851	2709	2714	2719	rBV	83371	120809	1.19%	0.116%
42	19.104	2752	2757	2761	rVB	62247	81672	0.81%	0.078%
43	19.215	2770	2776	2784	rBV	7533331	10122482	100.00%	9.702%
44	19.286	2785	2788	2791	rVV5	28926	38156	0.38%	0.037%
45	19.321	2791	2794	2798	rVB4	35140	42778	0.42%	0.041%
46	19.786	2870	2873	2877	rBV6	16658	23217	0.23%	0.022%
47	19.827	2877	2880	2884	rVB2	48018	50726	0.50%	0.049%
48	20.327	2962	2965	2968	rVB2	82670	85230	0.84%	0.082%
49	20.780	3038	3042	3052	rBV2	806203	1182441	11.68%	1.133%
50	21.021	3078	3083	3090	rBV	3650078	4427187	43.74%	4.243%
51	21.227	3115	3118	3122	rBV	258699	268051	2.65%	0.257%
52	21.645	3186	3189	3195	rBV	358727	460530	4.55%	0.441%
53	22.086	3260	3264	3270	rVB	451418	551676	5.45%	0.529%
54	22.556	3340	3344	3349	rVB	547383	713859	7.05%	0.684%
55	22.997	3412	3419	3427	rVB	5676640	9369878	92.57%	8.980%
56	23.080	3429	3433	3436	rVV	574202	926750	9.16%	0.888%
57	23.127	3436	3441	3448	rVB	2506345	4264204	42.13%	4.087%
58	23.674	3530	3534	3541	rVB	524759	903920	8.93%	0.866%
59	24.356	3646	3650	3658	rVB	450801	927269	9.16%	0.889%

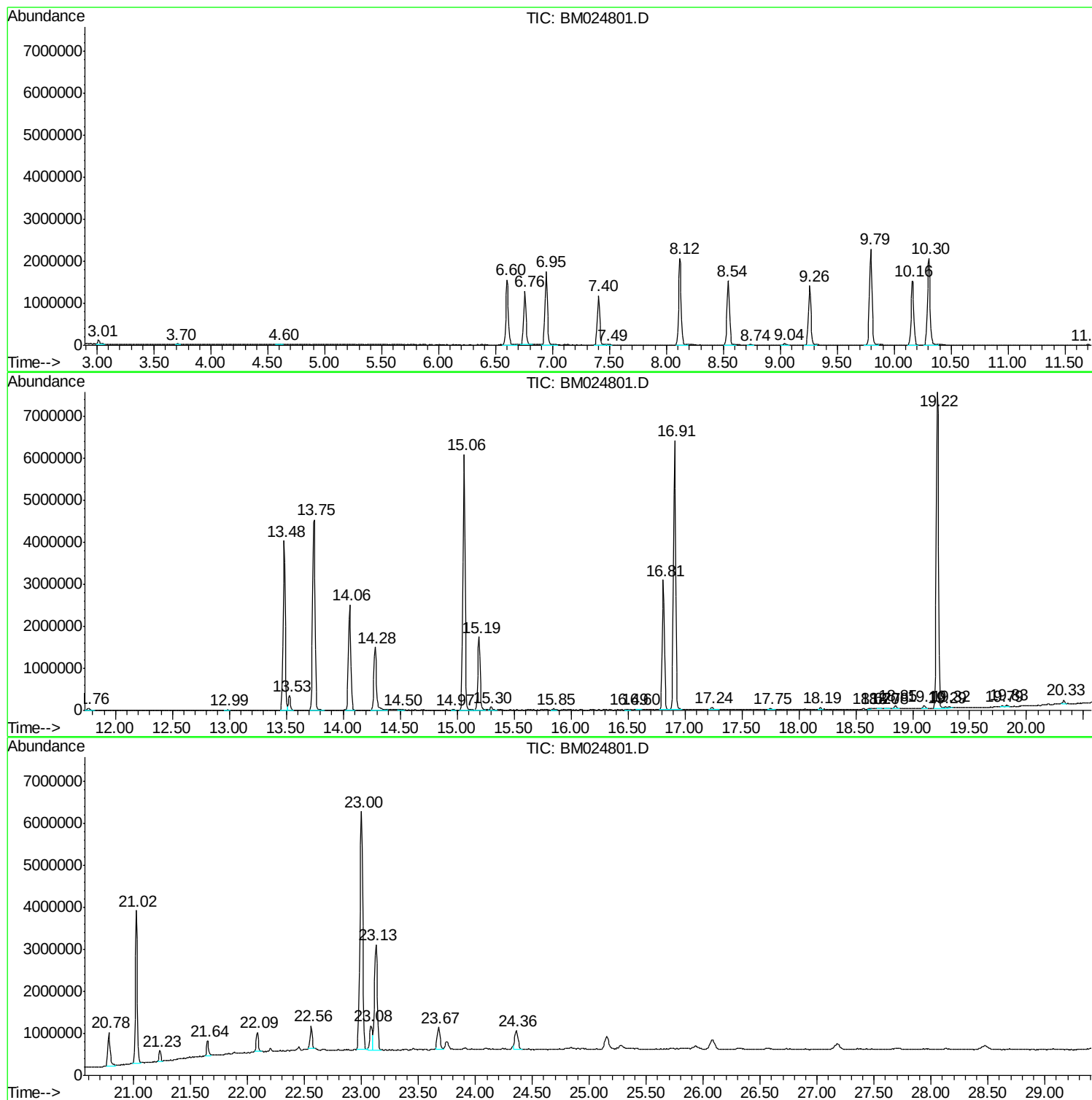
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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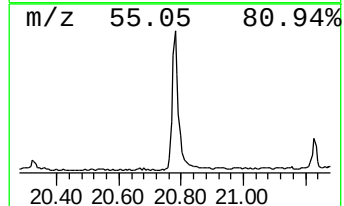
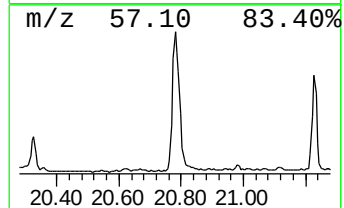
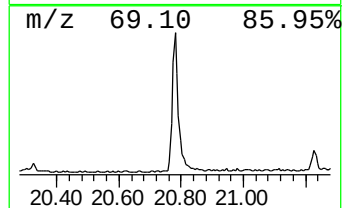
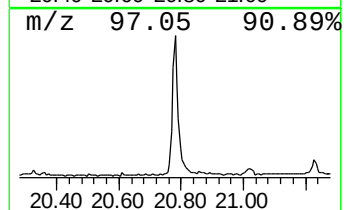
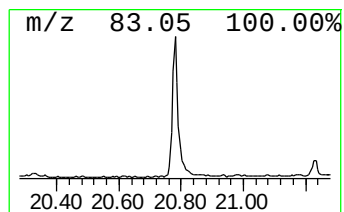
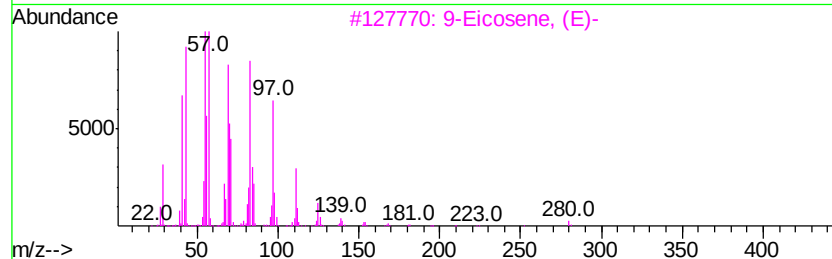
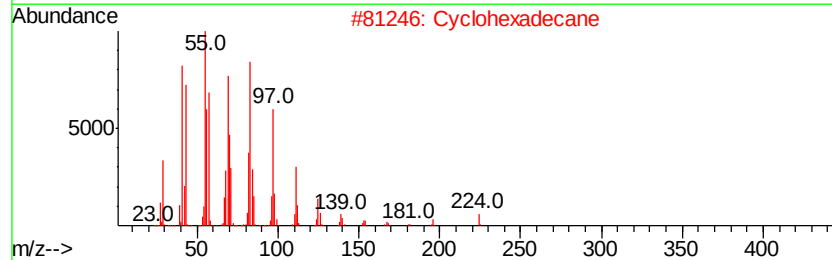
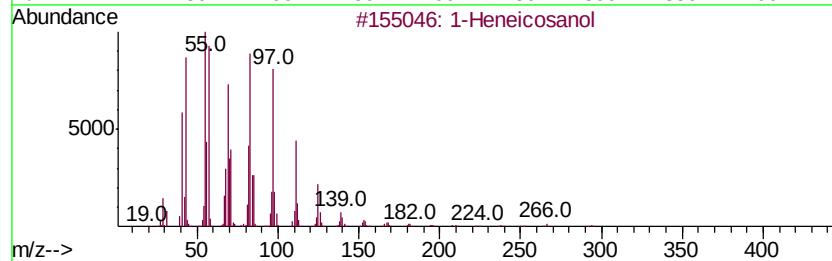
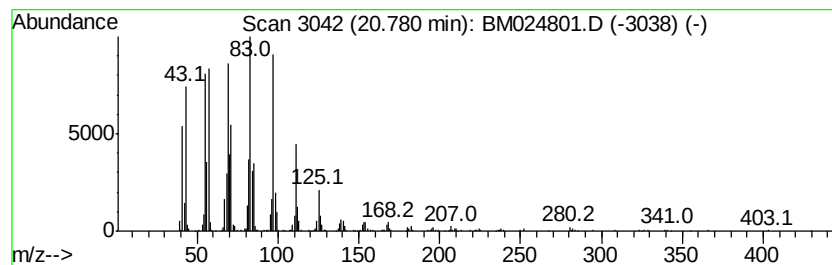
Instrument :
BNA_M
ClientSampled :
CB6X7

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 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	5.34 ng/ul	1182440	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Cyclohexadecane	224 C16H32	000295-65-8	94
3	9-Eicosene, (E)-	280 C20H40	074685-29-3	94
4	Behenic alcohol	326 C22H46O	000661-19-8	94
5	n-Nonadecanol-1	284 C19H40O	001454-84-8	94



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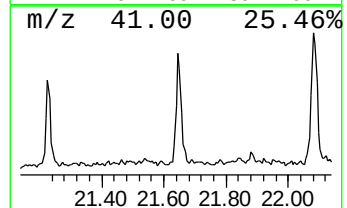
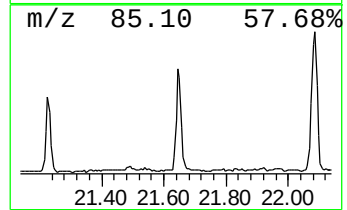
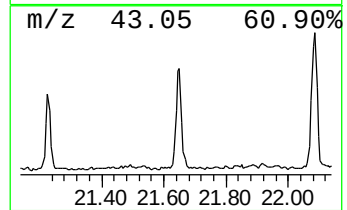
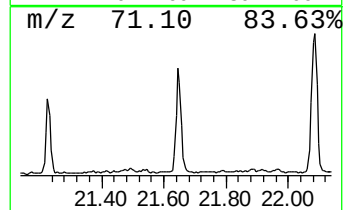
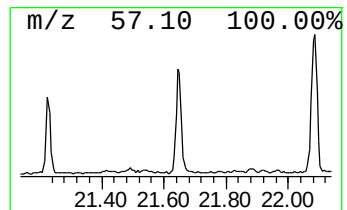
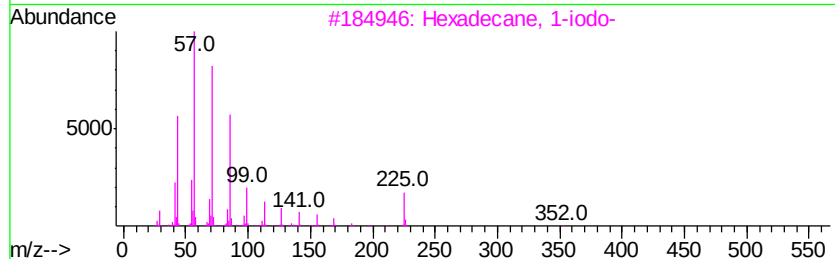
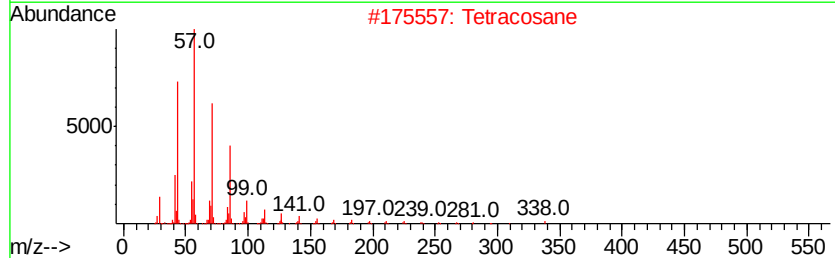
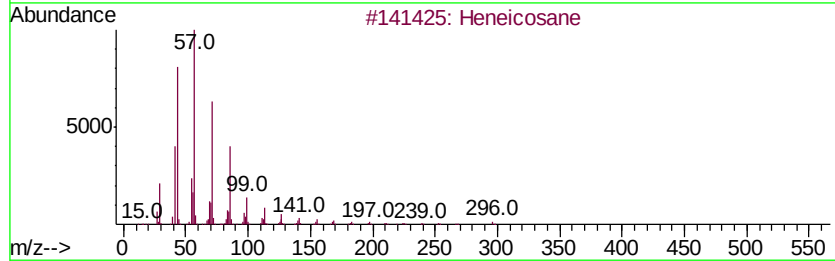
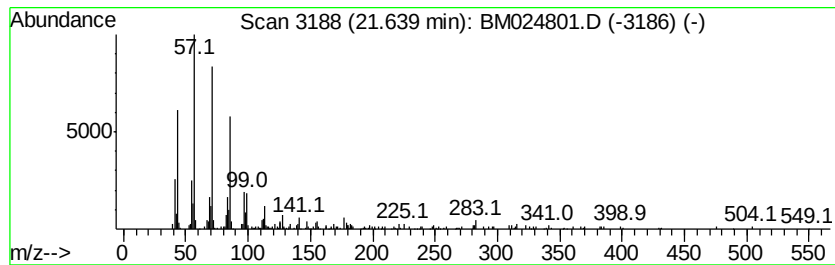
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	2.08 ng/ul	460530	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
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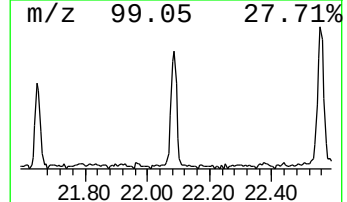
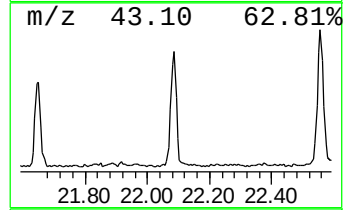
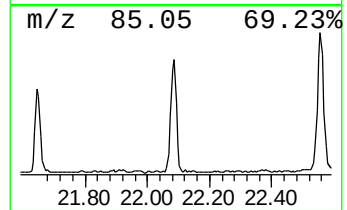
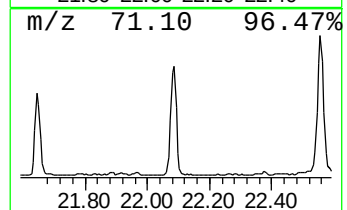
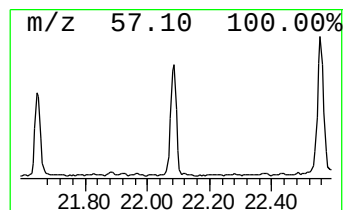
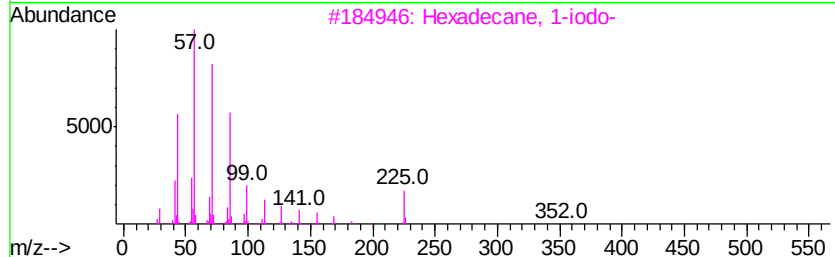
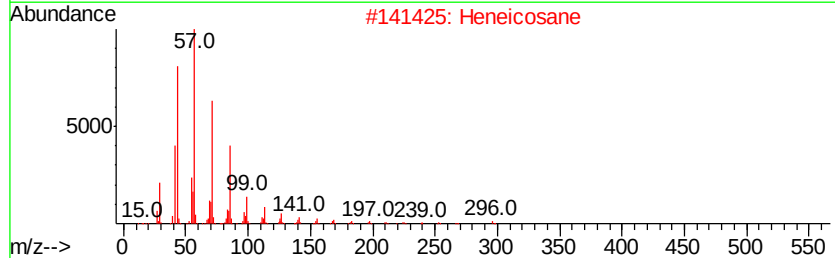
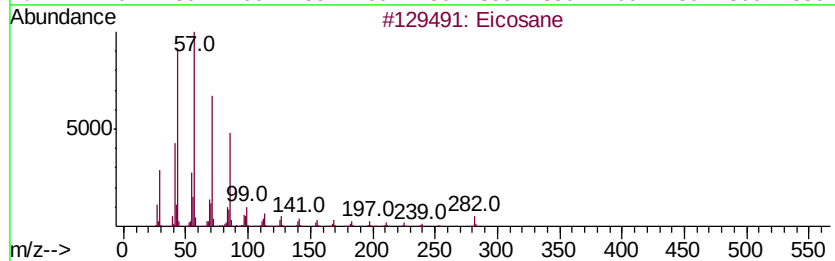
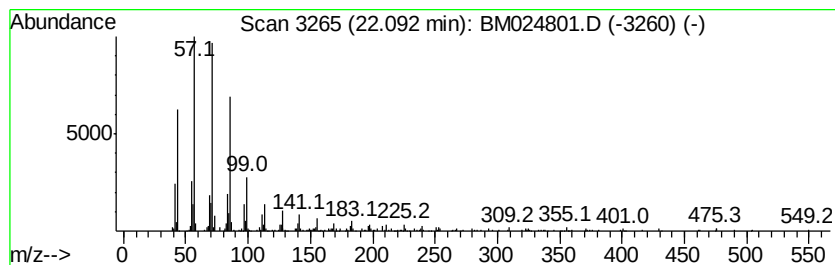
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Quant Title : SVOA CALIBRATION

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.
22.09	2.59 ng/ul	551676	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	93
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
4		Triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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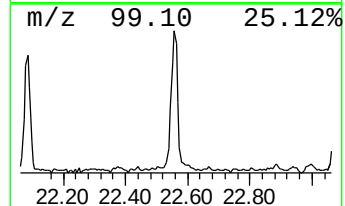
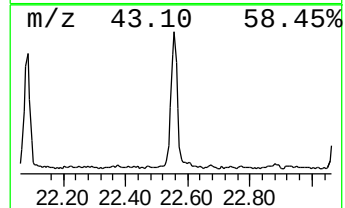
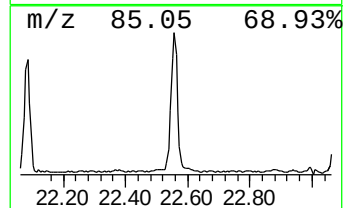
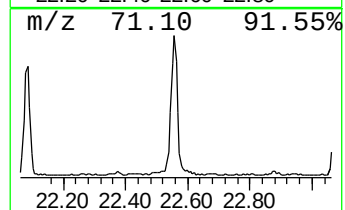
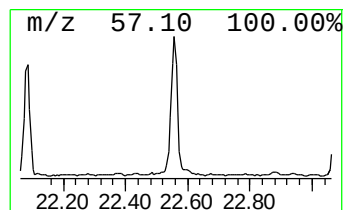
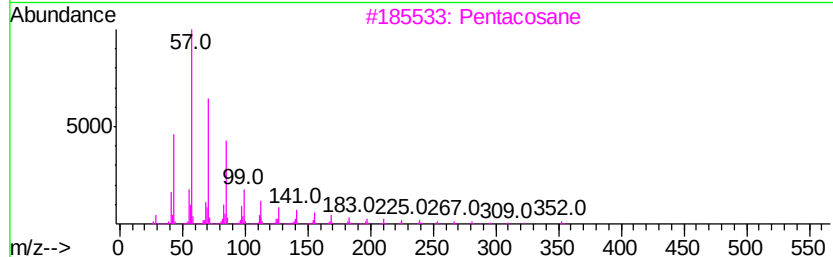
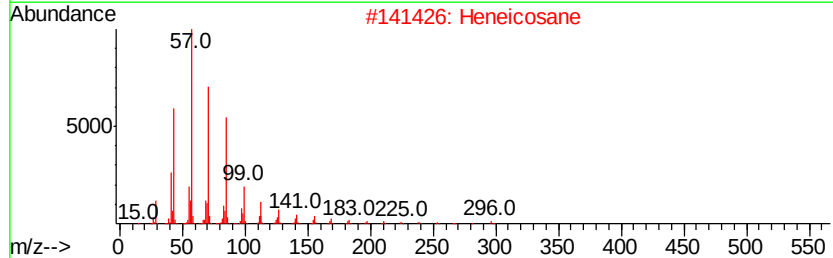
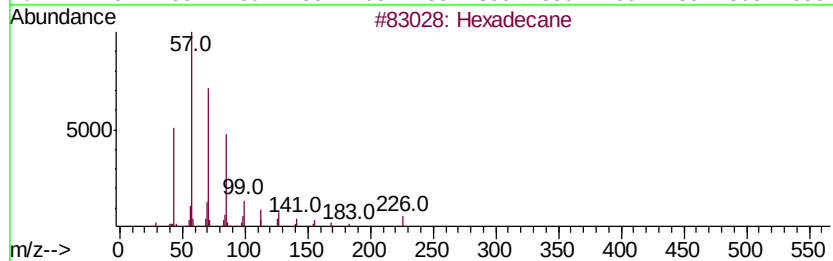
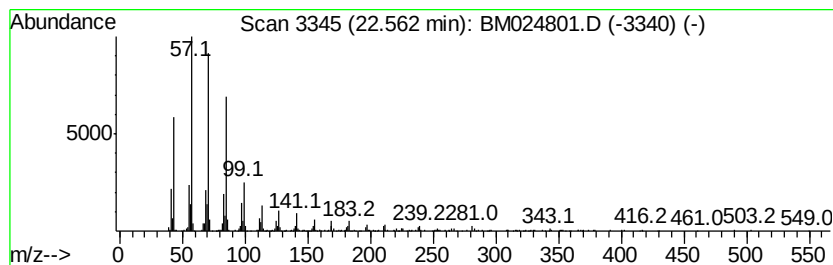
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	3.35 ng/ul	713859	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heptacosane	380	C27H56	000593-49-7	91



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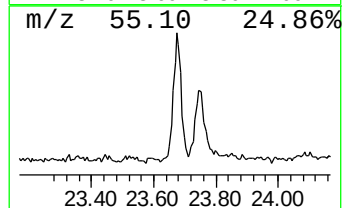
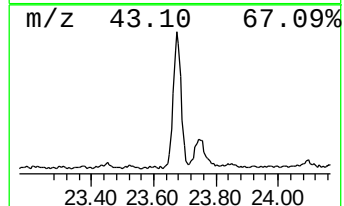
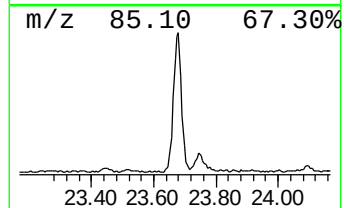
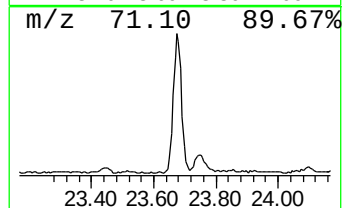
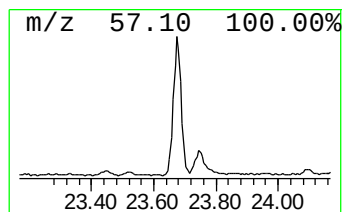
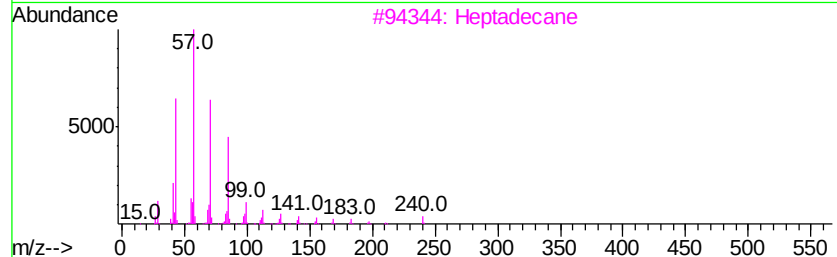
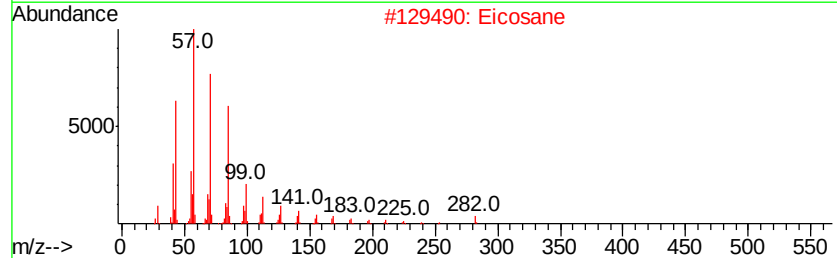
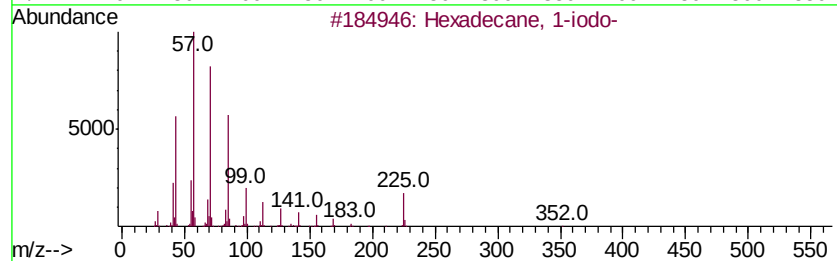
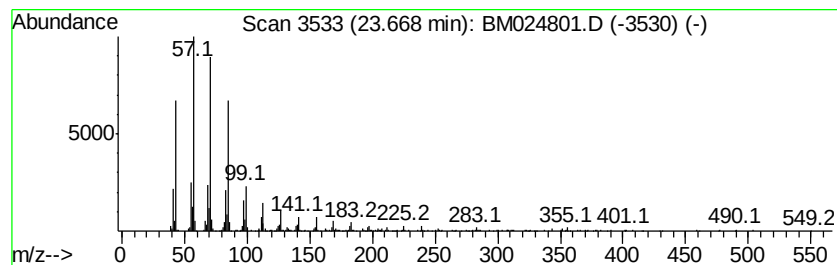
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	4.24 ng/ul	903920	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2		Eicosane	282	C20H42	000112-95-8	94
3		Heptadecane	240	C17H36	000629-78-7	93
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024801.D
Acq On : 08 Feb 2020 16:14
Operator : CG/JU
Sample : L1400-20
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6X7

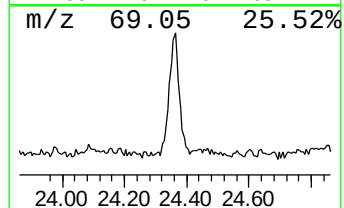
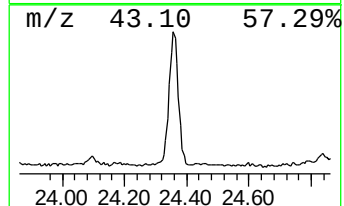
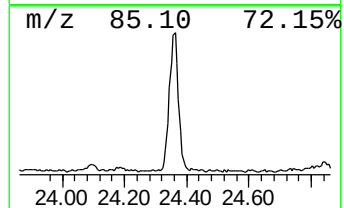
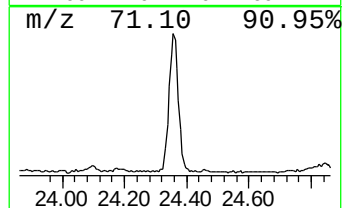
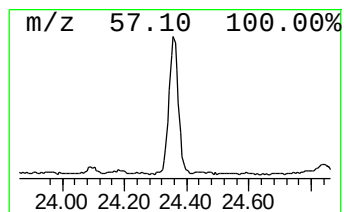
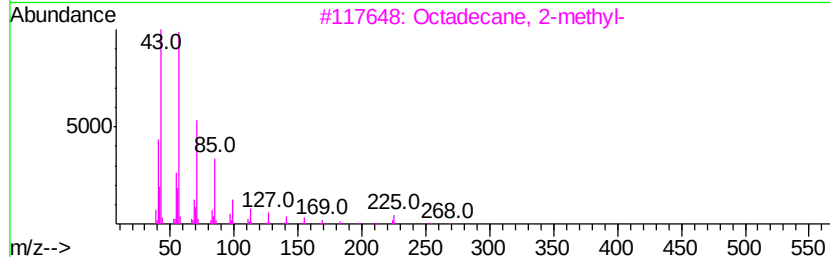
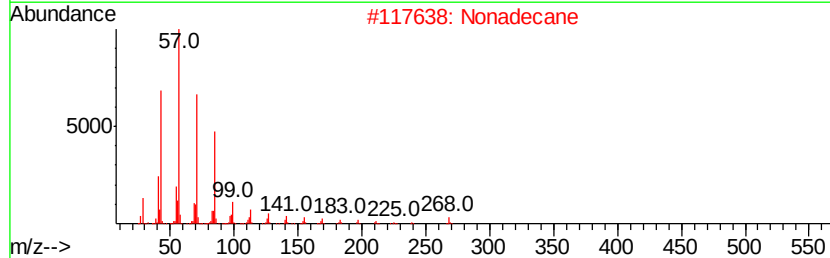
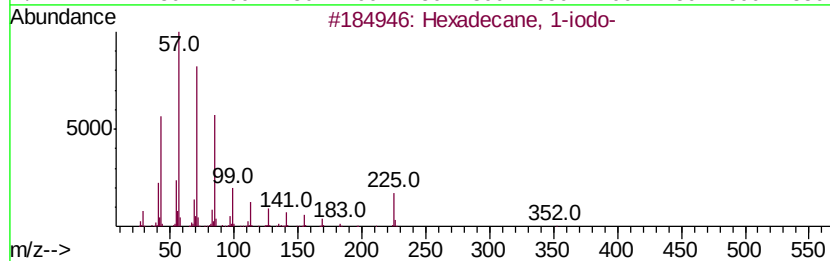
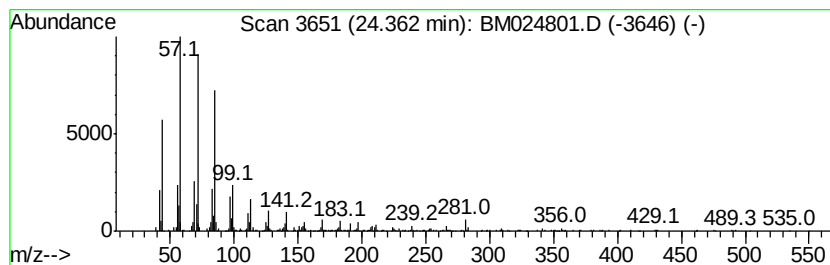
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.36	4.35 ng/ul	927269	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2		Nonadecane	268	C19H40	000629-92-5	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4		Docosane	310	C22H46	000629-97-0	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020620\
Data File : BM024801.D
Acq On : 08 Feb 2020 16:14
Operator : CG/JU
Sample : L1400-20
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6X7

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
1-Heneicosanol	20.78	5.3	ng/ul	1182440	5	21.02	4427190	20.0
(DEL) Alkane: Str...	21.64	2.1	ng/ul	460530	5	21.02	4427190	20.0
(DEL) Alkane: Str...	22.09	2.6	ng/ul	551676	6	23.13	4264200	20.0
(DEL) Alkane: Str...	22.56	3.4	ng/ul	713859	6	23.13	4264200	20.0
Hexadecane, 1-iodo-	23.67	4.2	ng/ul	903920	6	23.13	4264200	20.0
(DEL) Alkane: Str...	24.36	4.3	ng/ul	927269	6	23.13	4264200	20.0