

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
 Data File : BM025668.D
 Acq On : 20 Mar 2020 19:28
 Operator : CG/JU
 Sample : L1835-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DJ8

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	3.140	40	43	53	rVB	55195	76911	1.27%	0.143%
2	3.769	148	150	156	rVB5	6449	7174	0.12%	0.013%
3	3.852	161	164	168	rBV2	12527	16562	0.27%	0.031%
4	4.764	314	319	324	rVB3	4102	8991	0.15%	0.017%
5	6.763	652	659	667	rBV	258496	409859	6.76%	0.762%
6	6.922	679	686	698	rBV	682782	1039282	17.14%	1.932%
7	7.116	712	719	727	rBV	815932	1244941	20.53%	2.314%
8	7.575	790	797	807	rBV	749495	1163086	19.18%	2.162%
9	7.663	807	812	816	rVB2	11053	16065	0.26%	0.030%
10	8.287	911	918	927	rBV	672932	1056816	17.43%	1.964%
11	8.716	985	991	1000	rBV	857670	1401494	23.11%	2.605%
12	9.199	1068	1073	1078	rVB2	28540	38215	0.63%	0.071%
13	9.434	1106	1113	1122	rBV	706603	1143672	18.86%	2.126%
14	9.969	1197	1204	1214	rBV	1136266	1796749	29.63%	3.339%
15	10.346	1260	1268	1275	rBV	1034942	1681378	27.73%	3.125%
16	10.487	1286	1292	1297	rBV	67828	112775	1.86%	0.210%
17	11.687	1491	1496	1502	rBV2	14580	21864	0.36%	0.041%
18	11.940	1534	1539	1545	rBV	16411	27137	0.45%	0.050%
19	13.063	1728	1730	1735	rVB5	5887	8814	0.15%	0.016%
20	13.634	1821	1827	1832	rBV	2059621	2815015	46.42%	5.232%
21	13.681	1832	1835	1842	rVB	230249	303165	5.00%	0.563%
22	13.904	1866	1873	1885	rBV	2421234	3450971	56.91%	6.414%
23	14.216	1920	1926	1933	rVB	1587999	2245827	37.03%	4.174%
24	14.422	1955	1961	1972	rBV	227584	338413	5.58%	0.629%
25	14.657	1999	2001	2006	rVB4	7477	9656	0.16%	0.018%
26	15.216	2089	2096	2104	rBV	3185098	4314894	71.15%	8.020%
27	15.333	2110	2116	2126	rBV	862531	1147113	18.92%	2.132%
28	15.457	2132	2137	2142	rVB	30175	41182	0.68%	0.077%
29	16.004	2226	2230	2234	rVB5	10585	15298	0.25%	0.028%
30	16.745	2354	2356	2363	rVB5	6170	9323	0.15%	0.017%
31	16.963	2386	2393	2403	rBV	1966394	2605473	42.97%	4.842%
32	17.063	2403	2410	2421	rVV	3482718	4778795	78.80%	8.882%
33	17.210	2432	2435	2441	rVB5	7725	9203	0.15%	0.017%
34	17.886	2545	2550	2557	rBV	137169	192446	3.17%	0.358%

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35	18.192	2598	2602	2606	rVB7	6388	7565	0.12%	0.014%
36	18.698	2683	2688	2690	rBV5	4286	6855	0.11%	0.013%
37	18.992	2734	2738	2741	rBV	32520	45813	0.76%	0.085%
38	19.027	2741	2744	2752	rVB7	10744	21422	0.35%	0.040%
39	19.174	2765	2769	2776	rBV2	69758	100826	1.66%	0.187%
40	19.245	2778	2781	2784	rVB	32111	34934	0.58%	0.065%
41	19.357	2793	2800	2808	rBV	4042034	5438089	89.68%	10.107%
42	19.945	2898	2900	2904	rBV5	7723	9118	0.15%	0.017%
43	20.898	3058	3062	3068	rBV	314939	375476	6.19%	0.698%
44	21.157	3100	3106	3111	rBV	2356003	3022061	49.84%	5.617%
45	21.345	3135	3138	3142	rVB3	61517	61903	1.02%	0.115%
46	21.768	3207	3210	3217	rVB3	111750	135328	2.23%	0.252%
47	22.215	3283	3286	3291	rVB	173026	189825	3.13%	0.353%
48	22.704	3365	3369	3373	rBV	242981	324407	5.35%	0.603%
49	23.174	3442	3449	3456	rBV	3500240	6064078	100.00%	11.271%
50	23.245	3457	3461	3465	rVV	286975	423855	6.99%	0.788%
51	23.309	3466	3472	3482	rVB	1874244	3238994	53.41%	6.020%
52	23.856	3561	3565	3572	rVB	239104	405512	6.69%	0.754%
53	24.568	3682	3686	3693	rVB	179646	350026	5.77%	0.651%

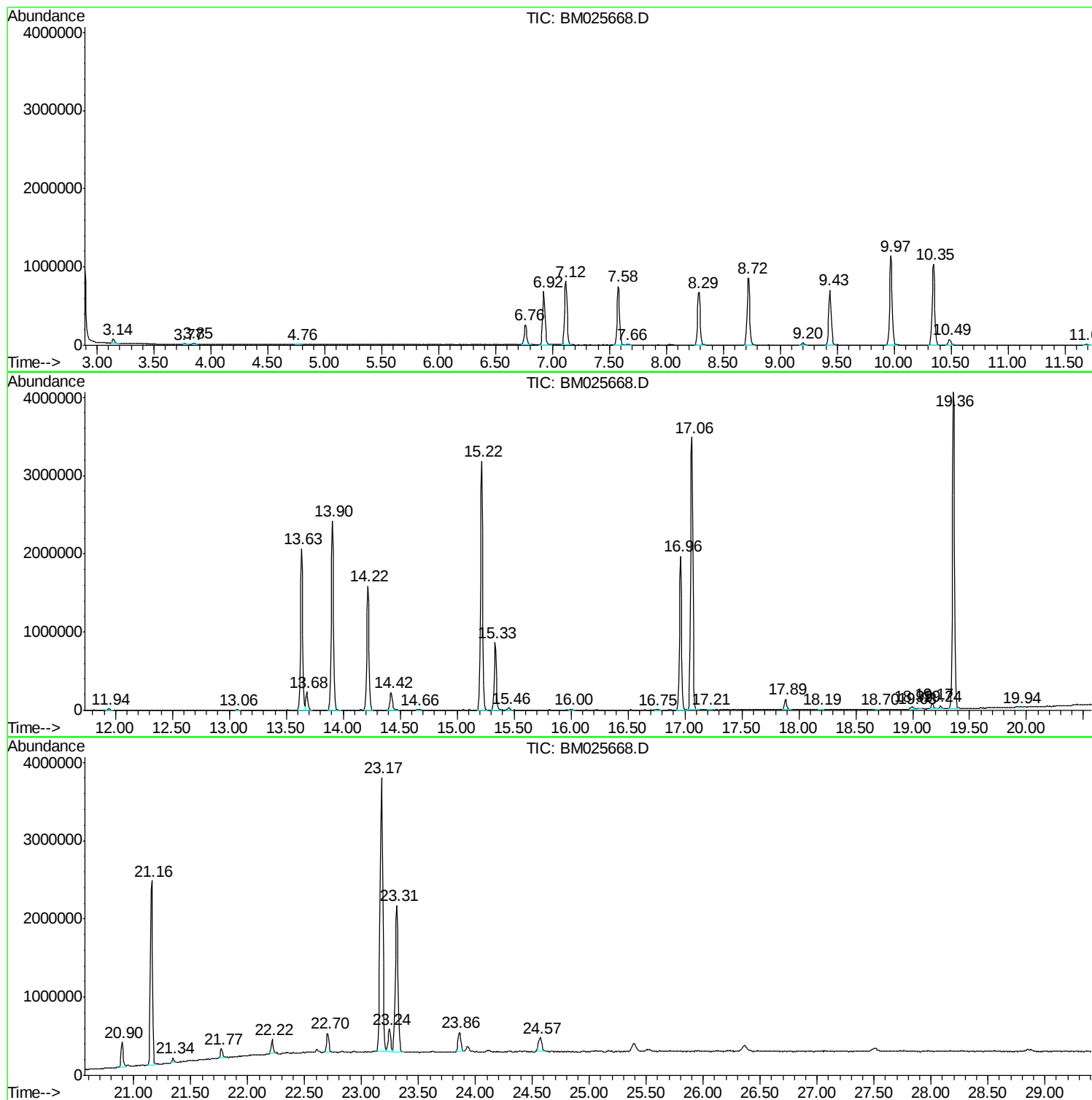
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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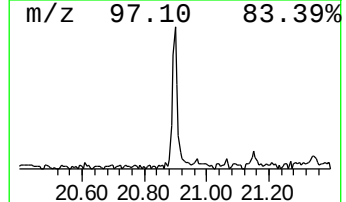
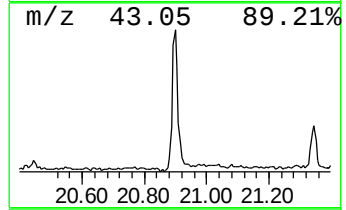
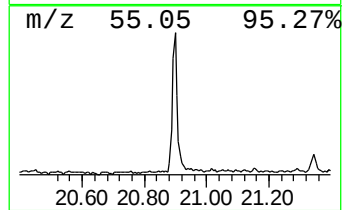
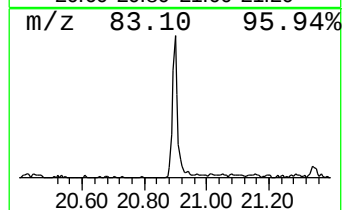
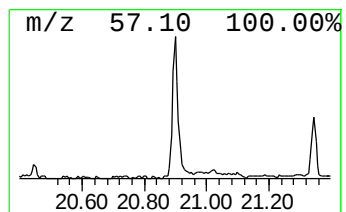
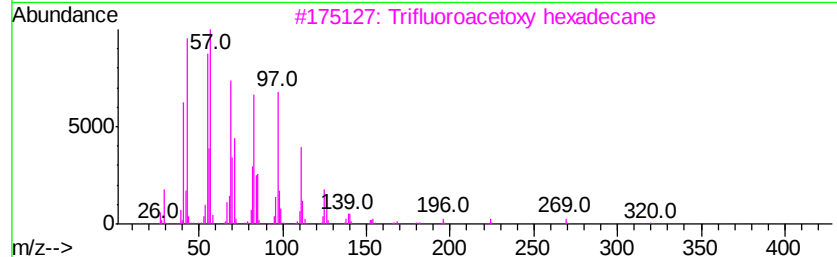
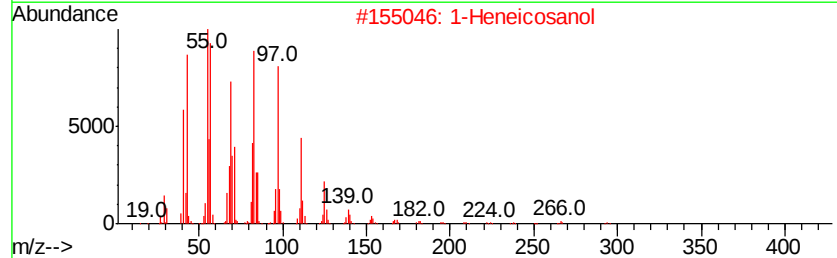
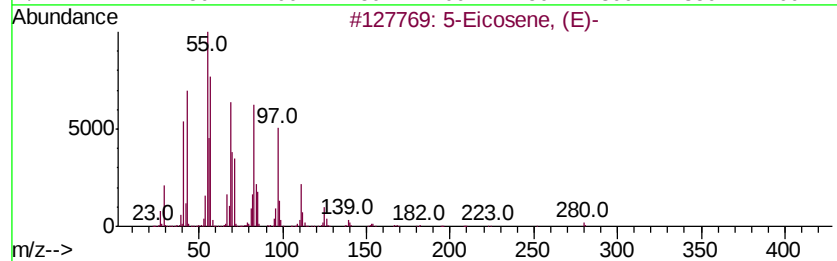
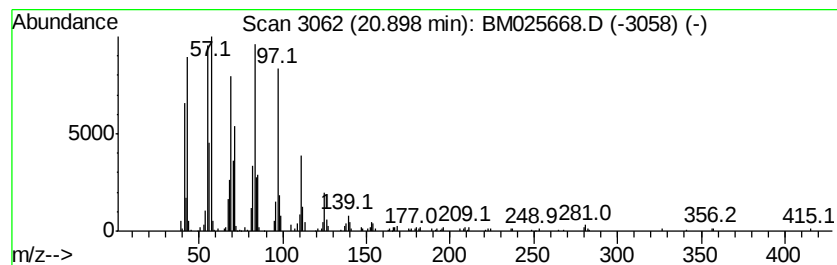
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.48 ng/ul	375476	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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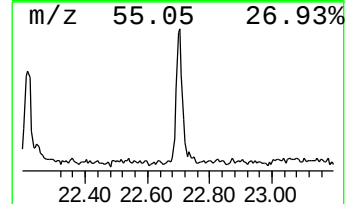
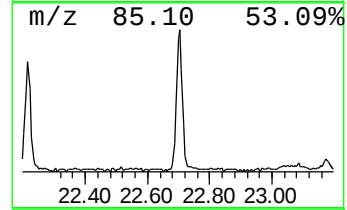
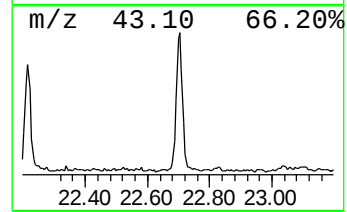
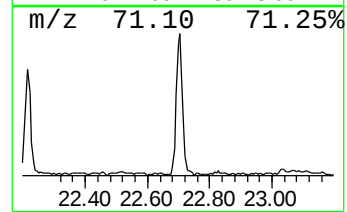
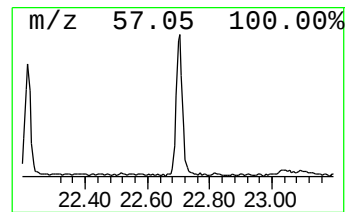
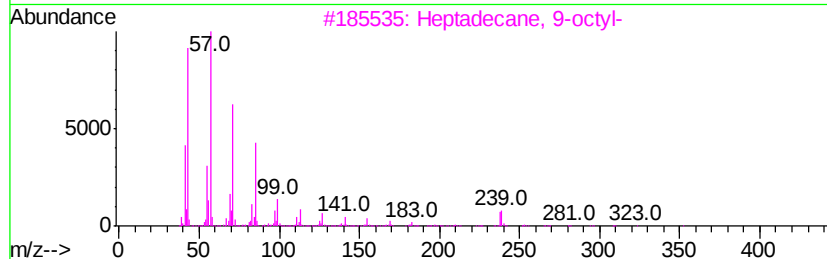
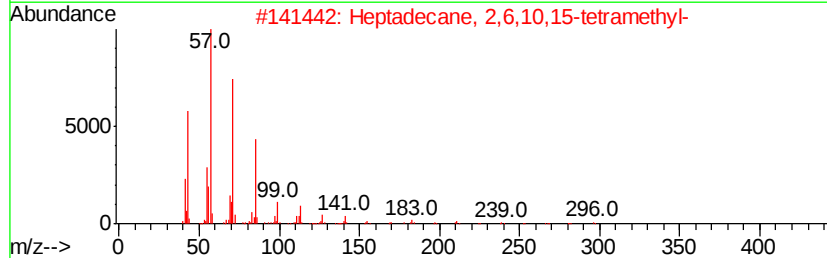
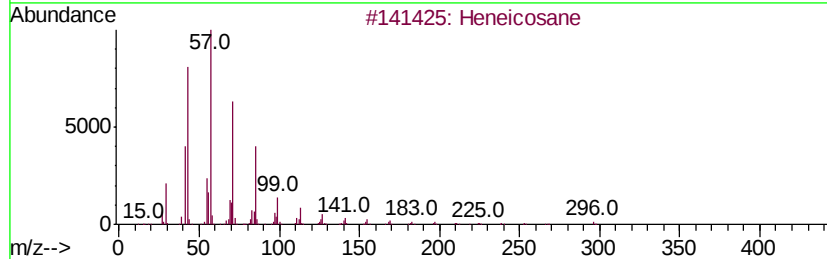
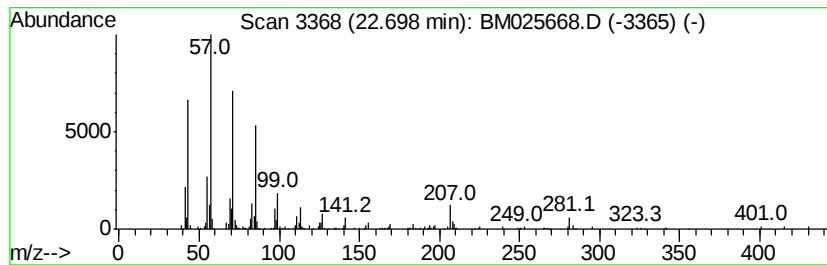
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.00 ng/ul	324407	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Triacontane	422	C30H62	000638-68-6	87
5		Tetracosane	338	C24H50	000646-31-1	87



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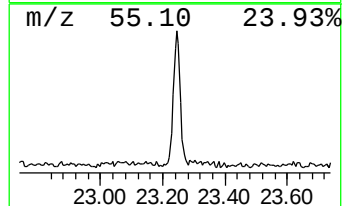
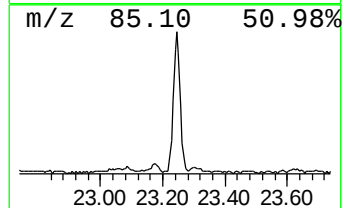
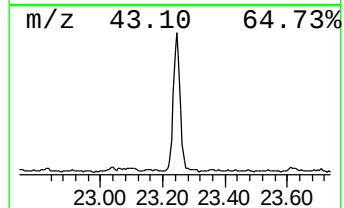
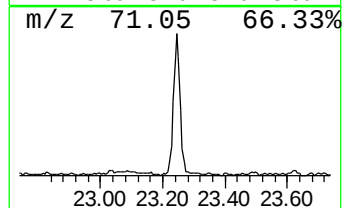
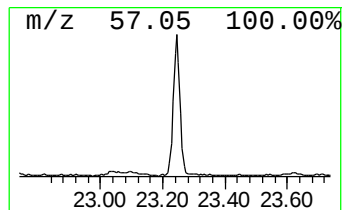
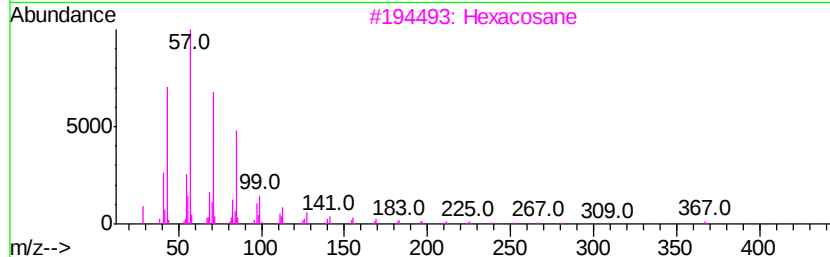
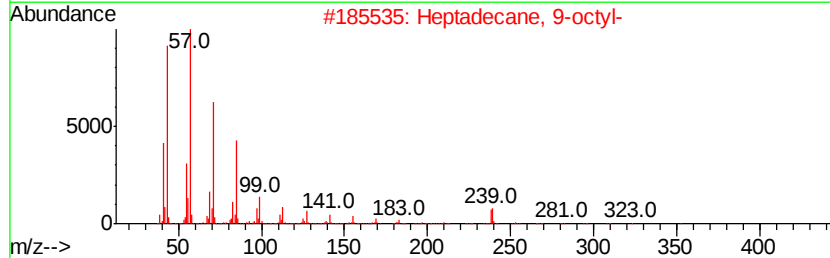
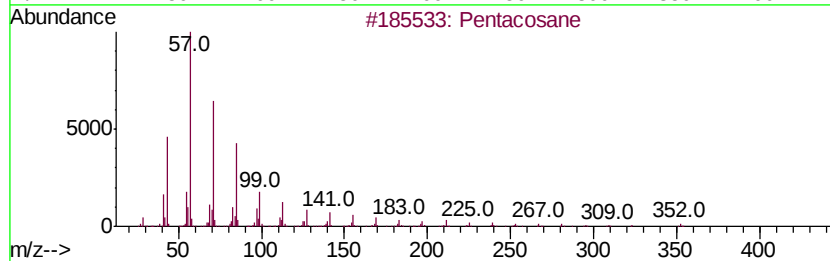
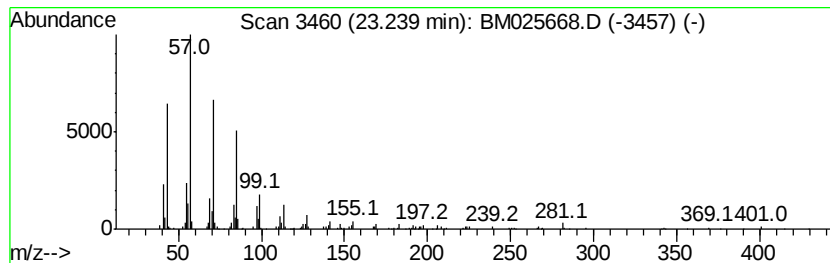
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	2.62 ng/ul	423855	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Triacontane	422	C30H62	000638-68-6	90



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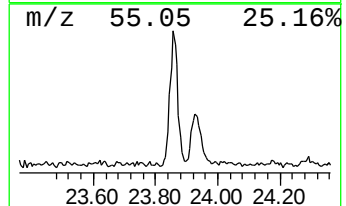
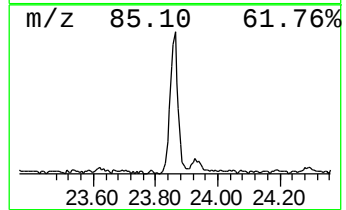
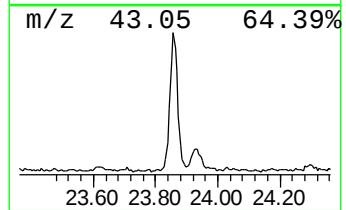
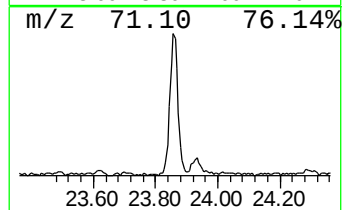
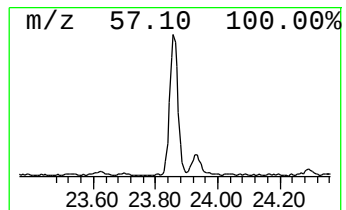
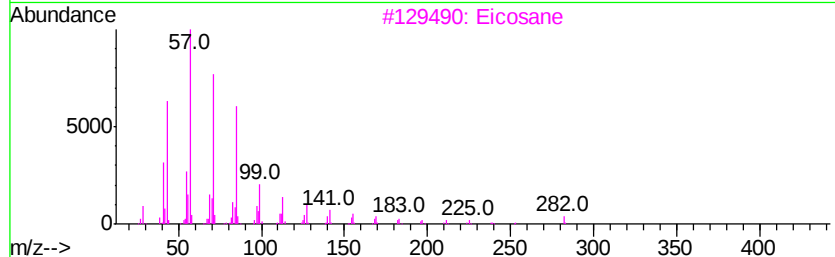
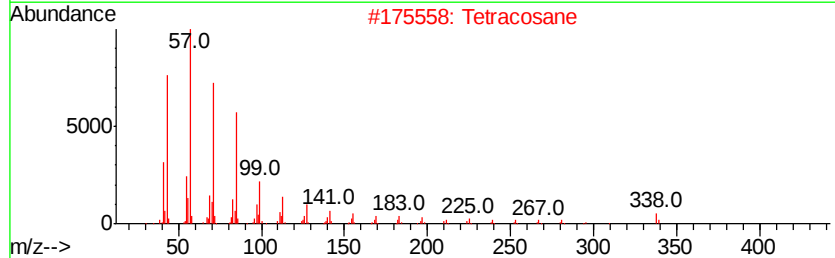
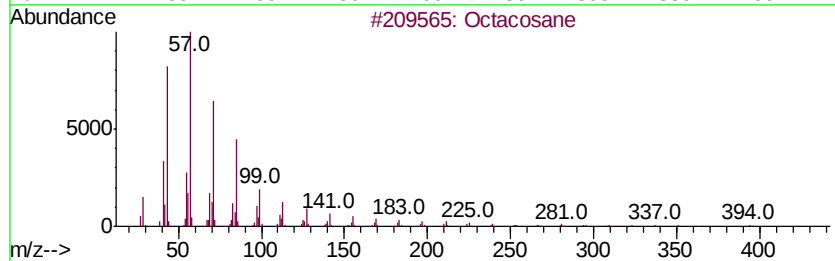
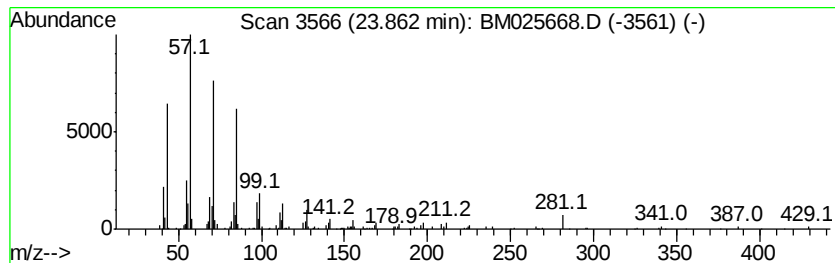
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	2.50 ng/ul	405512	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hexacosane	366	C26H54	000630-01-3	90



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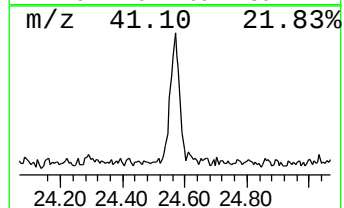
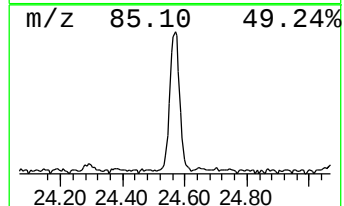
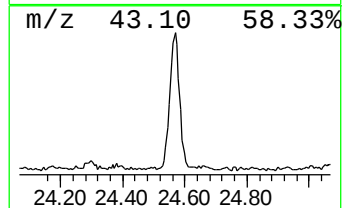
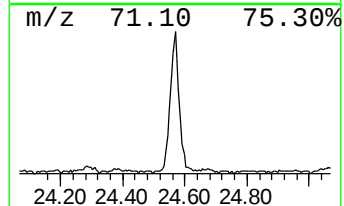
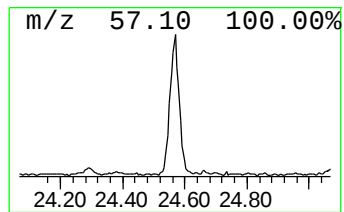
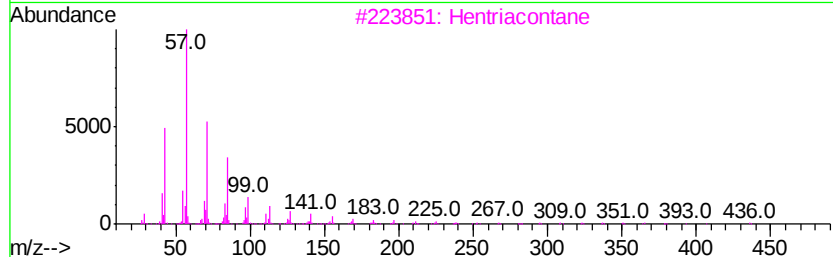
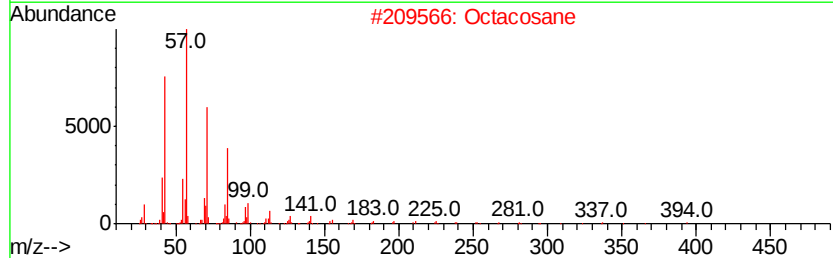
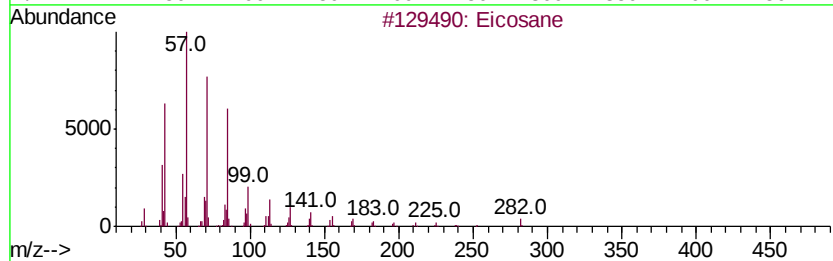
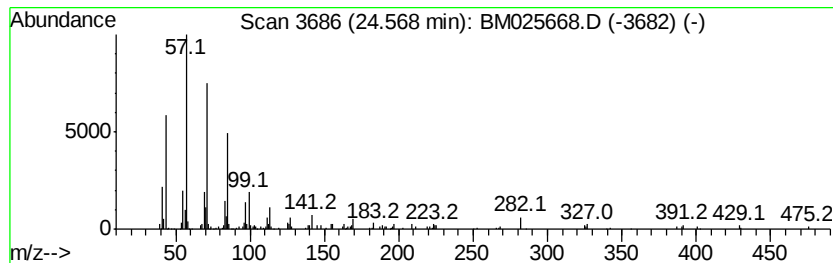
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.57	2.16 ng/ul	350026	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Pentacosane	352	C25H52	000629-99-2	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032020\
Data File : BM025668.D
Acq On : 20 Mar 2020 19:28
Operator : CG/JU
Sample : L1835-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DJ8

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--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.90	2.5	ng/ul	375476	5	21.16	3022060	20.0
(DEL) Alkane: Str...	22.70	2.0	ng/ul	324407	6	23.31	3238990	20.0
(DEL) Alkane: Str...	23.24	2.6	ng/ul	423855	6	23.31	3238990	20.0
(DEL) Alkane: Str...	23.86	2.5	ng/ul	405512	6	23.31	3238990	20.0
(DEL) Alkane: Str...	24.57	2.2	ng/ul	350026	6	23.31	3238990	20.0