

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025787.D
 Acq On : 26 Mar 2020 02:42
 Operator : CG/JU
 Sample : L1941-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DC4

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	3.146	41	44	50	rVB3	9980	12650	0.21%	0.024%
2	3.846	161	163	167	rVB3	9112	10972	0.18%	0.021%
3	4.769	316	320	323	rBV3	3939	5958	0.10%	0.011%
4	4.934	342	348	352	rBV2	8585	12334	0.21%	0.024%
5	6.751	650	657	665	rBV	170106	259777	4.37%	0.498%
6	6.910	678	684	702	rBV	619076	969379	16.30%	1.859%
7	7.104	711	717	726	rBV	714157	1085858	18.25%	2.083%
8	7.457	771	777	783	rBV2	20529	30581	0.51%	0.059%
9	7.569	787	796	806	rVV	698819	1149245	19.32%	2.205%
10	7.651	806	810	818	rVB2	12572	19645	0.33%	0.038%
11	7.916	850	855	861	rVB	39890	60052	1.01%	0.115%
12	8.275	909	916	926	rBV	503338	783248	13.17%	1.502%
13	8.710	982	990	999	rBV	811284	1322896	22.24%	2.538%
14	9.181	1064	1070	1076	rVB4	22856	46701	0.79%	0.090%
15	9.428	1104	1112	1121	rBV	641395	1049352	17.64%	2.013%
16	9.957	1196	1202	1211	rBV	987282	1607394	27.02%	3.083%
17	10.198	1238	1243	1250	rBV	104685	171231	2.88%	0.328%
18	10.334	1257	1266	1276	rBV	952392	1544590	25.96%	2.963%
19	10.475	1284	1290	1295	rBV	35075	60456	1.02%	0.116%
20	10.716	1326	1331	1337	rBV	45188	71219	1.20%	0.137%
21	11.633	1484	1487	1491	rBV5	4494	6634	0.11%	0.013%
22	11.669	1491	1493	1498	rVB3	5464	6815	0.11%	0.013%
23	11.928	1533	1537	1542	rBV2	13986	21290	0.36%	0.041%
24	12.351	1605	1609	1612	rBV5	6873	9815	0.16%	0.019%
25	12.380	1612	1614	1618	rVB2	7633	10169	0.17%	0.020%
26	12.998	1712	1719	1726	rBV4	88597	165546	2.78%	0.318%
27	13.057	1726	1729	1733	rVB6	7121	10458	0.18%	0.020%
28	13.210	1749	1755	1764	rVB3	26651	62276	1.05%	0.119%
29	13.622	1815	1825	1830	rBV	1935333	2691502	45.24%	5.163%
30	13.669	1830	1833	1840	rVV	123154	177256	2.98%	0.340%
31	13.892	1864	1871	1879	rBV	2298257	3249244	54.62%	6.233%
32	13.963	1879	1883	1887	rVB4	4432	6261	0.11%	0.012%
33	14.139	1909	1913	1916	rBV4	7018	9778	0.16%	0.019%
34	14.204	1918	1924	1935	rVB	1454084	2095256	35.22%	4.019%

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 Title : SVOA CALIBRATION

35	14.410	1953	1959	1971	rBV	134456	216334	3.64%	0.415%
36	14.533	1974	1980	1985	rVB2	26007	34840	0.59%	0.067%
37	15.204	2088	2094	2101	rBV	2996075	4067240	68.37%	7.802%
38	15.327	2109	2115	2124	rBV	954516	1238344	20.82%	2.375%
39	15.445	2130	2135	2140	rVB2	28504	40503	0.68%	0.078%
40	15.992	2225	2228	2231	rVV3	7753	9502	0.16%	0.018%
41	16.739	2349	2355	2361	rVB4	7222	13200	0.22%	0.025%
42	16.951	2385	2391	2398	rBV	1887881	2462102	41.39%	4.723%
43	17.051	2401	2408	2418	rBV	3370106	4580662	77.00%	8.787%
44	17.874	2544	2548	2552	rBV	50658	60209	1.01%	0.115%
45	18.186	2597	2601	2605	rVB5	6497	7849	0.13%	0.015%
46	18.980	2733	2736	2740	rVB	34116	43074	0.72%	0.083%
47	19.080	2749	2753	2756	rVB2	18909	18987	0.32%	0.036%
48	19.162	2763	2767	2770	rBV3	23102	26410	0.44%	0.051%
49	19.233	2775	2779	2784	rBV	28205	37019	0.62%	0.071%
50	19.351	2789	2799	2805	rVV	4003781	5326827	89.54%	10.218%
51	19.404	2805	2808	2810	rVV3	13464	17746	0.30%	0.034%
52	19.433	2810	2813	2818	rVB6	16739	21179	0.36%	0.041%
53	19.892	2889	2891	2895	rVB5	6758	8713	0.15%	0.017%
54	19.939	2895	2899	2902	rVB3	14391	17514	0.29%	0.034%
55	20.162	2934	2937	2942	rVB6	12947	16126	0.27%	0.031%
56	20.368	2969	2972	2976	rVB4	31899	31704	0.53%	0.061%
57	20.433	2980	2983	2987	rVB3	30409	31115	0.52%	0.060%
58	20.886	3056	3060	3067	rBV3	145009	225544	3.79%	0.433%
59	21.145	3098	3104	3111	rBV	2491140	2952451	49.63%	5.663%
60	21.333	3132	3136	3139	rBV	140614	151173	2.54%	0.290%
61	21.756	3204	3208	3213	rVB	231874	272476	4.58%	0.523%
62	22.203	3279	3284	3290	rBV	312461	400260	6.73%	0.768%
63	22.686	3362	3366	3371	rVB	364950	478509	8.04%	0.918%
64	23.162	3439	3447	3453	rBV	3485934	5948838	100.00%	11.411%
65	23.227	3453	3458	3463	rVV	377018	592630	9.96%	1.137%
66	23.291	3463	3469	3477	rVB	1787824	3152405	52.99%	6.047%
67	23.839	3557	3562	3569	rVB	281749	475689	8.00%	0.912%
68	24.544	3677	3682	3692	rVB2	184257	358218	6.02%	0.687%

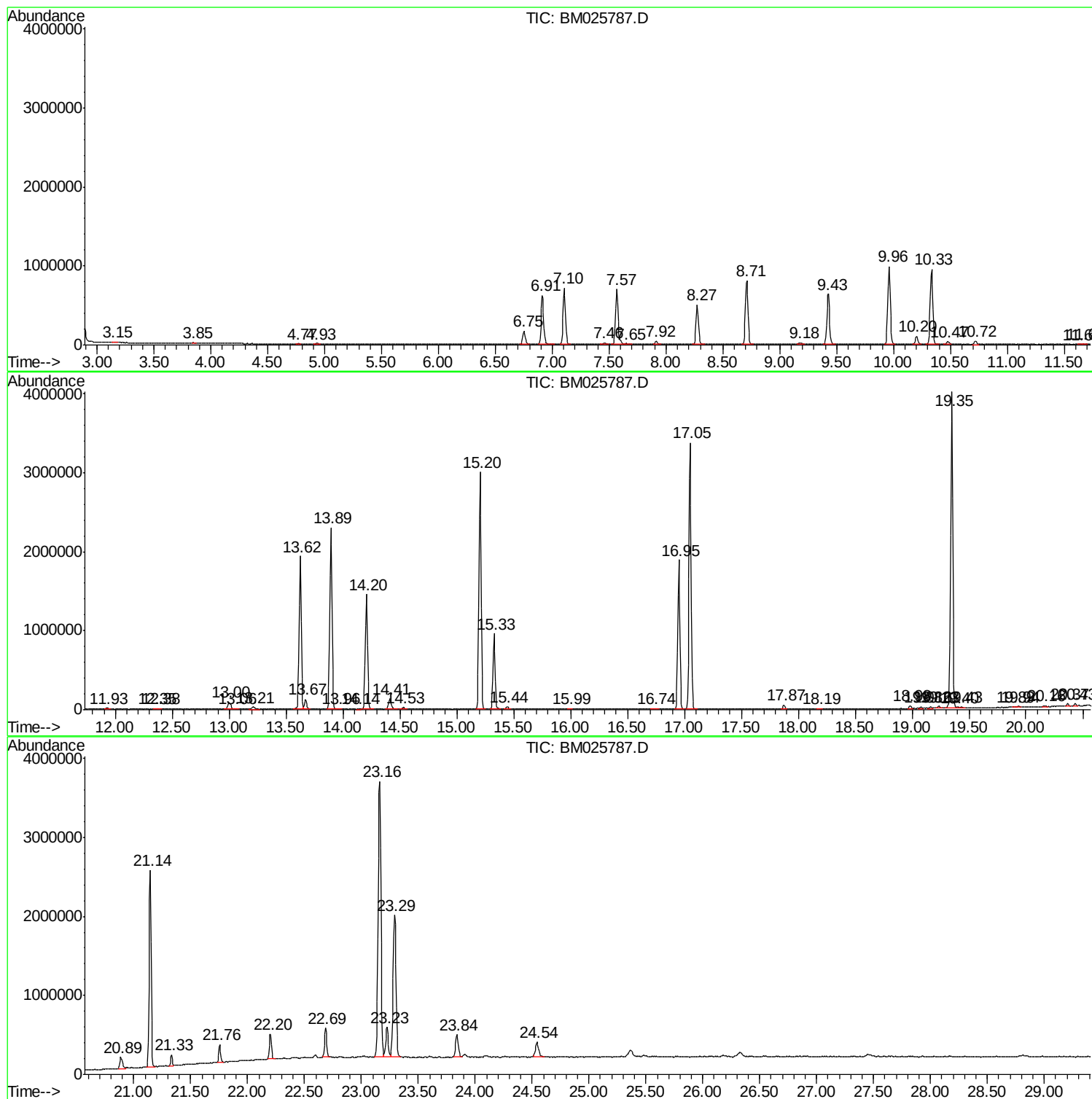
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Quant Title : SVOA CALIBRATION

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



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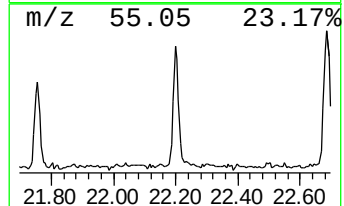
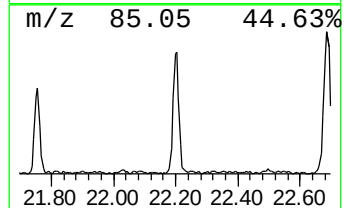
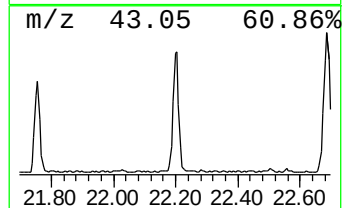
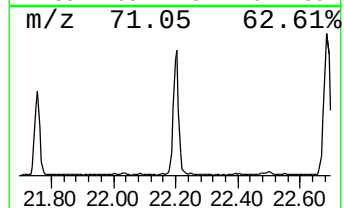
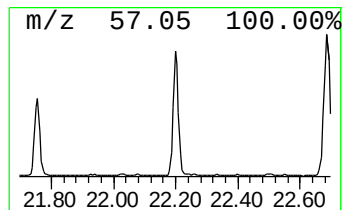
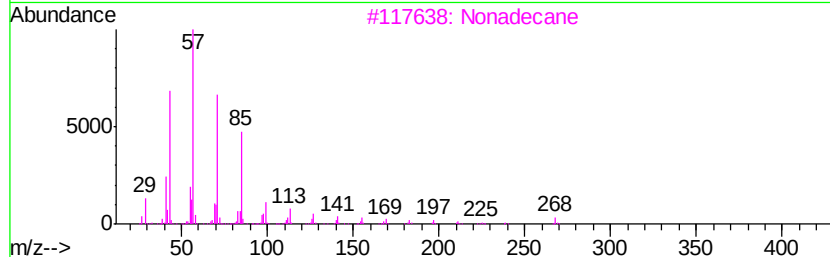
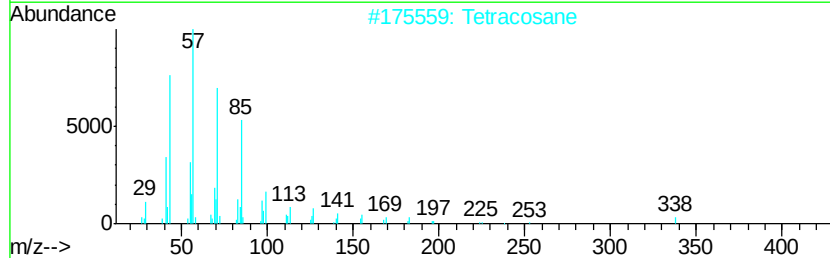
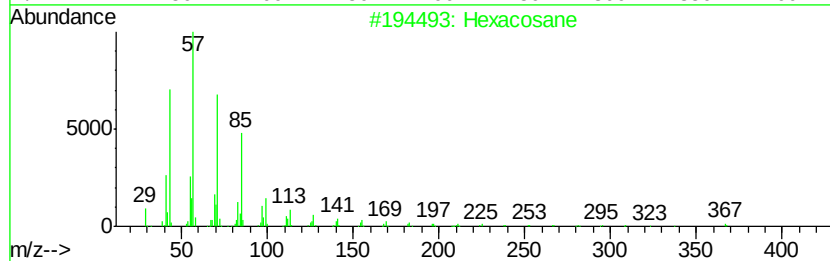
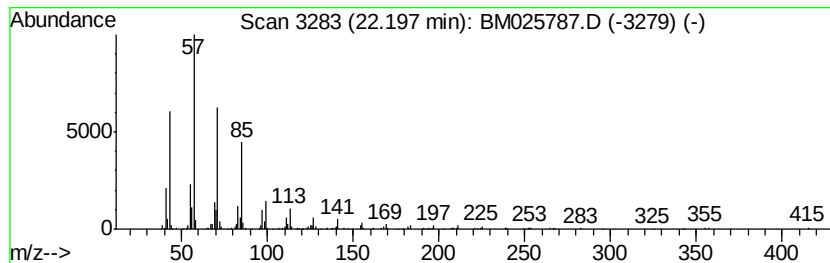
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.71 ng/ul	400260	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		Nonadecane	268	C19H40	000629-92-5	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



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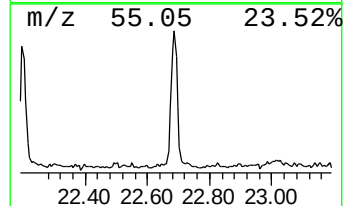
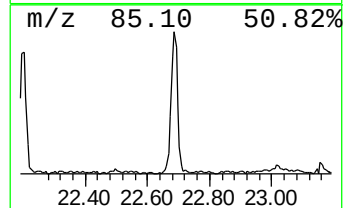
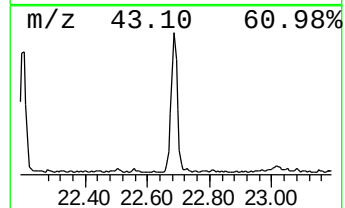
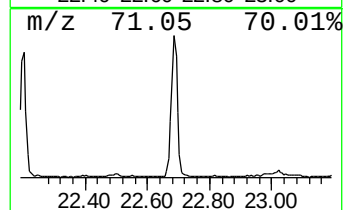
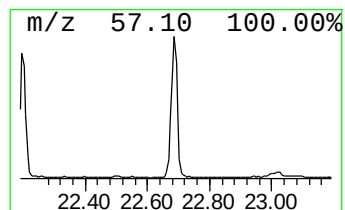
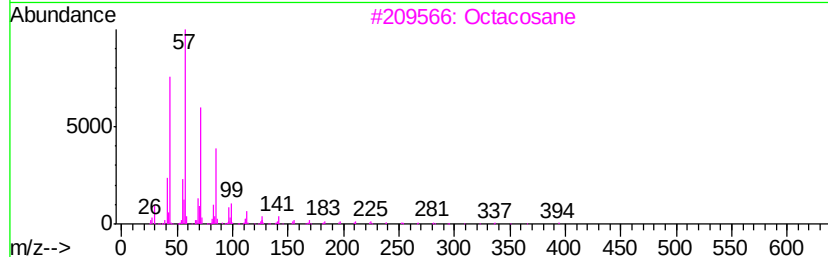
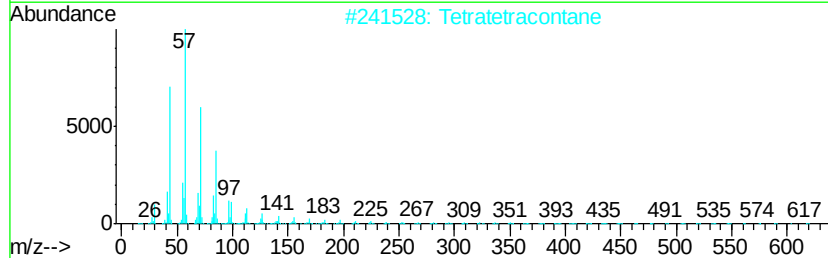
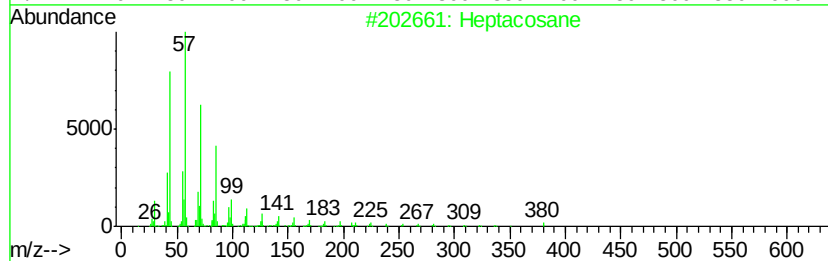
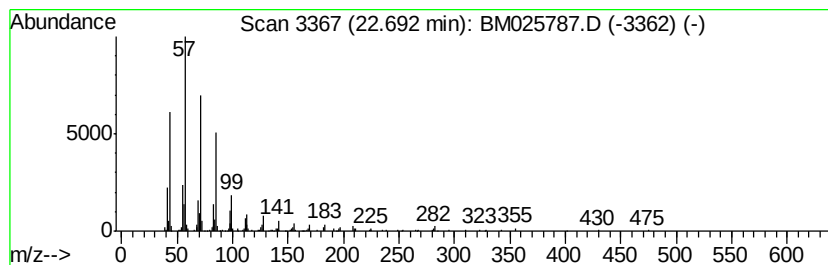
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	3.04 ng/ul	478509	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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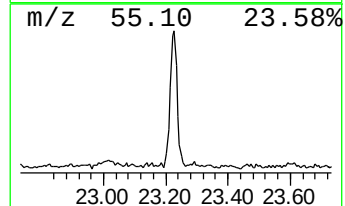
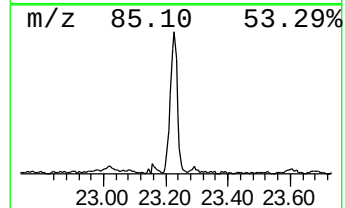
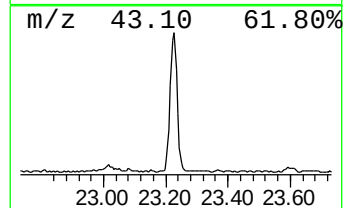
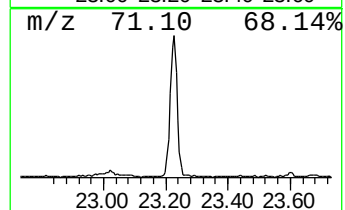
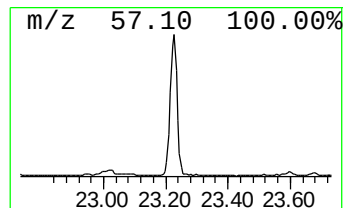
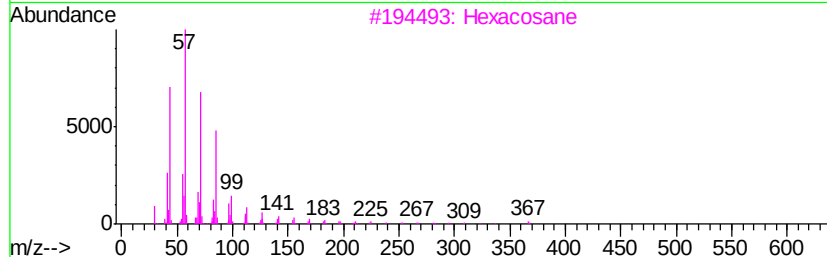
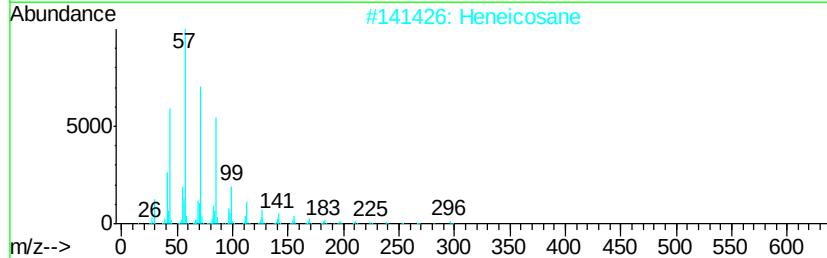
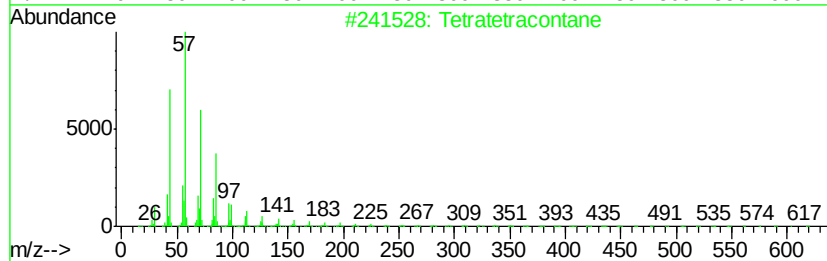
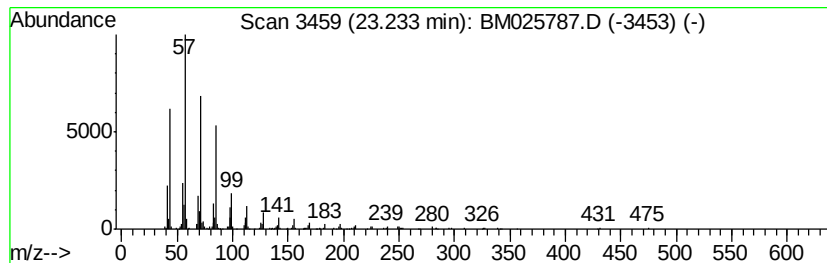
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	3.76 ng/ul	592630	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Tetracosane	338	C24H50	000646-31-1	90



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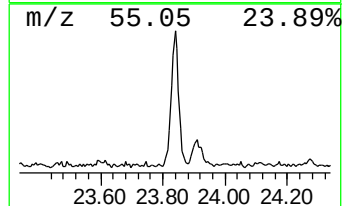
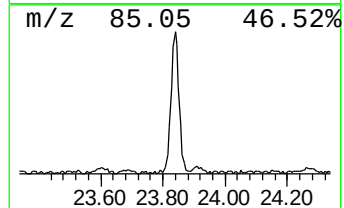
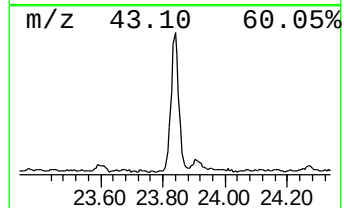
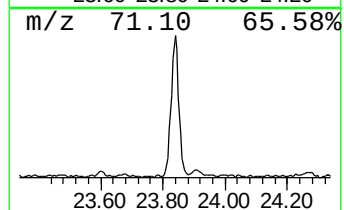
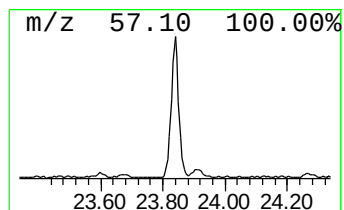
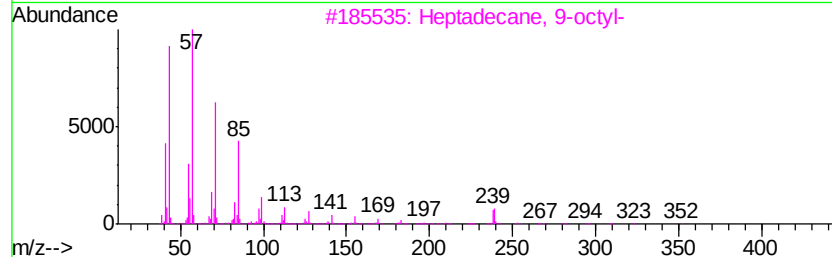
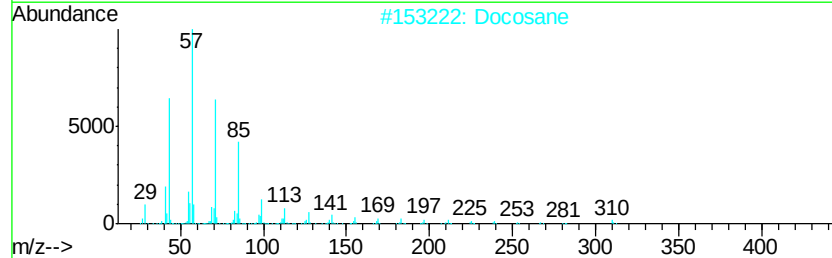
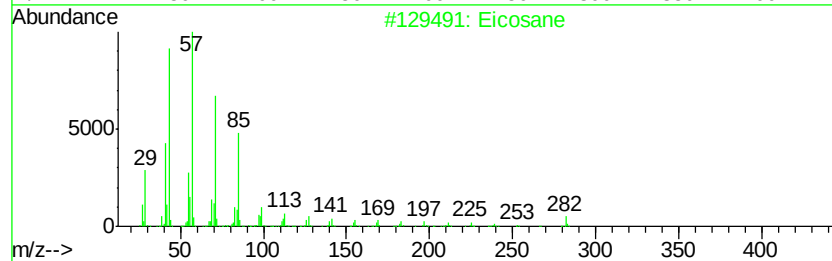
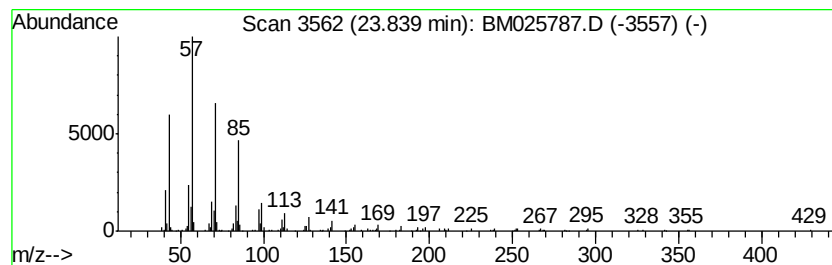
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	3.02 ng/ul	475689	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Docosane	310	C22H46	000629-97-0	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hexacosane	366	C26H54	000630-01-3	90



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C0DC4

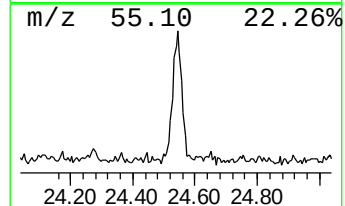
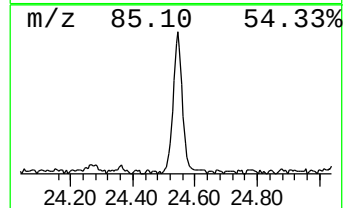
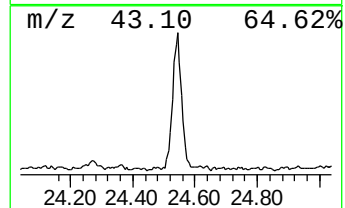
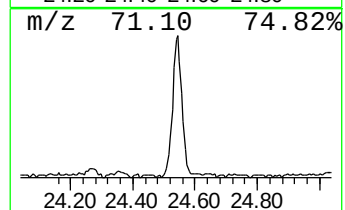
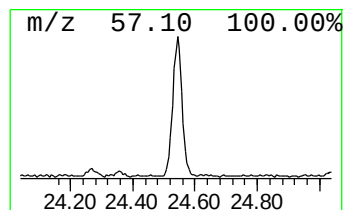
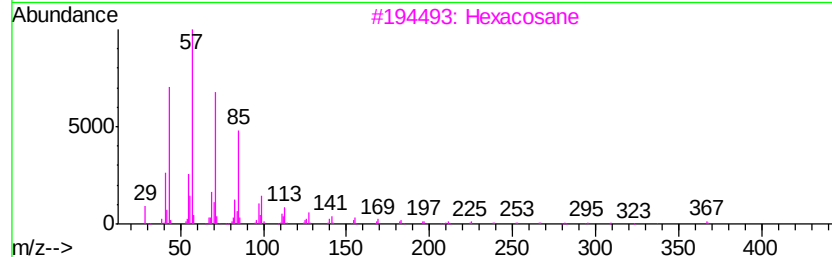
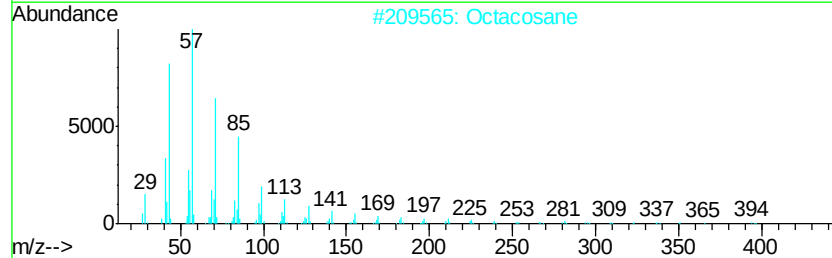
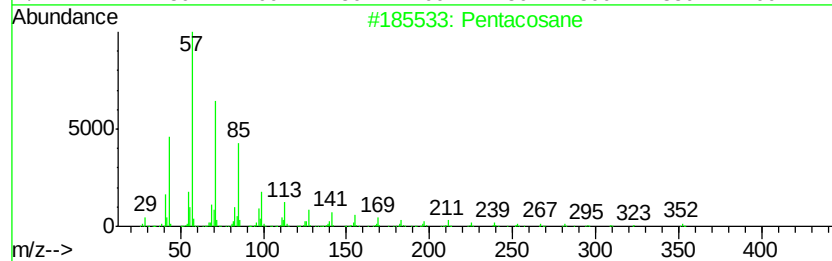
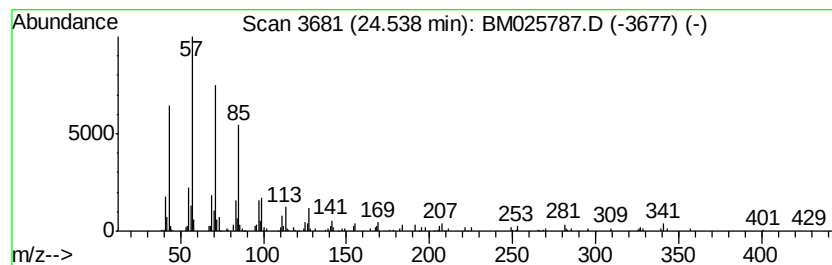
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Quant Title : SVOA CALIBRATION

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.
24.54	2.27 ng/ul	358218	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025787.D
Acq On : 26 Mar 2020 02:42
Operator : CG/JU
Sample : L1941-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DC4

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...	22.20	2.7	ng/ul	400260	5	21.14	2952450	20.0
(DEL) Alkane: Str...	22.69	3.0	ng/ul	478509	6	23.29	3152410	20.0
(DEL) Alkane: Str...	23.23	3.8	ng/ul	592630	6	23.29	3152410	20.0
(DEL) Alkane: Str...	23.84	3.0	ng/ul	475689	6	23.29	3152410	20.0
(DEL) Alkane: Str...	24.54	2.3	ng/ul	358218	6	23.29	3152410	20.0