

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052120\
 Data File : BM026069.D
 Acq On : 21 May 2020 22:32
 Operator : MA/SJ
 Sample : L2735-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CB7

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-BM051320MA.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	3.069	28	31	41	rVB	57405	82348	1.84%	0.194%
2	3.693	133	137	144	rVB3	10888	17723	0.40%	0.042%
3	3.775	146	151	157	rVB	74049	96715	2.16%	0.228%
4	5.663	467	472	474	rBV6	3484	5765	0.13%	0.014%
5	6.534	615	620	621	rBV3	3134	4533	0.10%	0.011%
6	6.693	639	647	660	rBV	201949	327386	7.32%	0.772%
7	6.846	667	673	684	rBV	620292	924719	20.68%	2.181%
8	7.034	698	705	715	rBV	674863	1043018	23.32%	2.460%
9	7.151	721	725	733	rBV2	18383	41381	0.93%	0.098%
10	7.498	777	784	792	rBV	584208	900894	20.14%	2.125%
11	7.581	792	798	804	rVB2	20658	30619	0.68%	0.072%
12	8.210	895	905	914	rBV	538952	821759	18.37%	1.939%
13	8.640	971	978	988	rBV	774715	1219015	27.26%	2.876%
14	8.787	999	1003	1008	rBV4	6916	11284	0.25%	0.027%
15	8.834	1008	1011	1017	rVV6	7831	14146	0.32%	0.033%
16	9.110	1055	1058	1062	rVB2	10829	15290	0.34%	0.036%
17	9.357	1093	1100	1107	rBV	602844	969504	21.68%	2.287%
18	9.404	1107	1108	1116	rVB6	5089	6514	0.15%	0.015%
19	9.892	1184	1191	1201	rBV	867657	1422466	31.80%	3.356%
20	10.257	1245	1253	1263	rBV	791657	1275125	28.51%	3.008%
21	10.410	1273	1279	1291	rBV2	49584	110965	2.48%	0.262%
22	11.604	1478	1482	1485	rBV2	4274	6067	0.14%	0.014%
23	11.792	1510	1514	1516	rBV3	3569	4928	0.11%	0.012%
24	11.863	1521	1526	1531	rVB3	15108	25914	0.58%	0.061%
25	12.492	1631	1633	1638	rVB5	3718	4632	0.10%	0.011%
26	12.757	1673	1678	1683	rVB4	7705	11535	0.26%	0.027%
27	12.992	1713	1718	1722	rBV7	3441	5997	0.13%	0.014%
28	13.057	1722	1729	1735	rBV	81321	124525	2.78%	0.294%
29	13.563	1808	1815	1820	rBV	1685041	2244296	50.18%	5.294%
30	13.610	1820	1823	1833	rVV	228751	298589	6.68%	0.704%
31	13.698	1835	1838	1843	rVB5	3962	5530	0.12%	0.013%
32	13.827	1853	1860	1870	rBV	1797439	2540382	56.80%	5.993%
33	14.139	1907	1913	1922	rVV	1104102	1612518	36.05%	3.804%
34	14.363	1944	1951	1962	rBV	172774	293466	6.56%	0.692%

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35	14.986	2050	2057	2063	rBV3	10749	21021	0.47%	0.050%
36	15.033	2063	2065	2070	rVB6	4188	4766	0.11%	0.011%
37	15.139	2077	2083	2091	rBV	2395417	3284845	73.45%	7.749%
38	15.269	2099	2105	2116	rBV	885842	1144727	25.59%	2.700%
39	15.357	2117	2120	2121	rVV3	9367	11525	0.26%	0.027%
40	15.380	2121	2124	2130	rVB	27995	42173	0.94%	0.099%
41	15.539	2148	2151	2155	rVB6	6289	7680	0.17%	0.018%
42	15.598	2155	2161	2165	rBV8	3508	8572	0.19%	0.020%
43	15.716	2178	2181	2188	rVB8	5130	9440	0.21%	0.022%
44	15.898	2209	2212	2214	rBV3	4232	5839	0.13%	0.014%
45	15.927	2214	2217	2224	rVB6	12003	17257	0.39%	0.041%
46	16.063	2234	2240	2243	rBV8	6537	11191	0.25%	0.026%
47	16.551	2319	2323	2325	rBV5	4890	5788	0.13%	0.014%
48	16.568	2325	2326	2332	rVB6	5784	7084	0.16%	0.017%
49	16.680	2340	2345	2354	rVB4	11013	21404	0.48%	0.050%
50	16.892	2374	2381	2390	rVB	1388694	1931196	43.18%	4.556%
51	16.986	2391	2397	2413	rVV2	2792695	3767431	84.24%	8.887%
52	17.433	2470	2473	2475	rBV3	5652	7231	0.16%	0.017%
53	17.462	2475	2478	2484	rVV7	5467	7451	0.17%	0.018%
54	17.598	2500	2501	2505	rVB4	6171	4898	0.11%	0.012%
55	17.780	2528	2532	2535	rBV6	3468	5221	0.12%	0.012%
56	17.815	2535	2538	2542	rBV6	12487	17445	0.39%	0.041%
57	18.115	2586	2589	2594	rBV6	12944	20214	0.45%	0.048%
58	18.762	2695	2699	2704	rBV2	23772	29911	0.67%	0.071%
59	18.921	2723	2726	2730	rBV2	33809	44970	1.01%	0.106%
60	19.174	2765	2769	2776	rVB2	33938	50411	1.13%	0.119%
61	19.292	2782	2789	2795	rBV	3254533	4472483	100.00%	10.551%
62	19.345	2795	2798	2801	rVB	27502	30308	0.68%	0.071%
63	20.833	3047	3051	3057	rBV	263503	342920	7.67%	0.809%
64	21.086	3089	3094	3102	rBV	1859825	2254407	50.41%	5.318%
65	21.698	3196	3198	3202	rVB2	61224	57127	1.28%	0.135%
66	22.133	3268	3272	3278	rVB3	132919	218826	4.89%	0.516%
67	22.615	3351	3354	3360	rVB	186556	224196	5.01%	0.529%
68	23.080	3426	3433	3439	rBV	2681769	4386426	98.08%	10.348%
69	23.144	3440	3444	3448	rVV	253609	368491	8.24%	0.869%
70	23.209	3449	3455	3462	rVB	1319045	2252049	50.35%	5.313%
71	23.744	3542	3546	3553	rVB	234906	394387	8.82%	0.930%

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Title : SVOA CALIBRATION

72	24.433	3660	3663	3671	rVB	203058	380215	8.50%	0.897%
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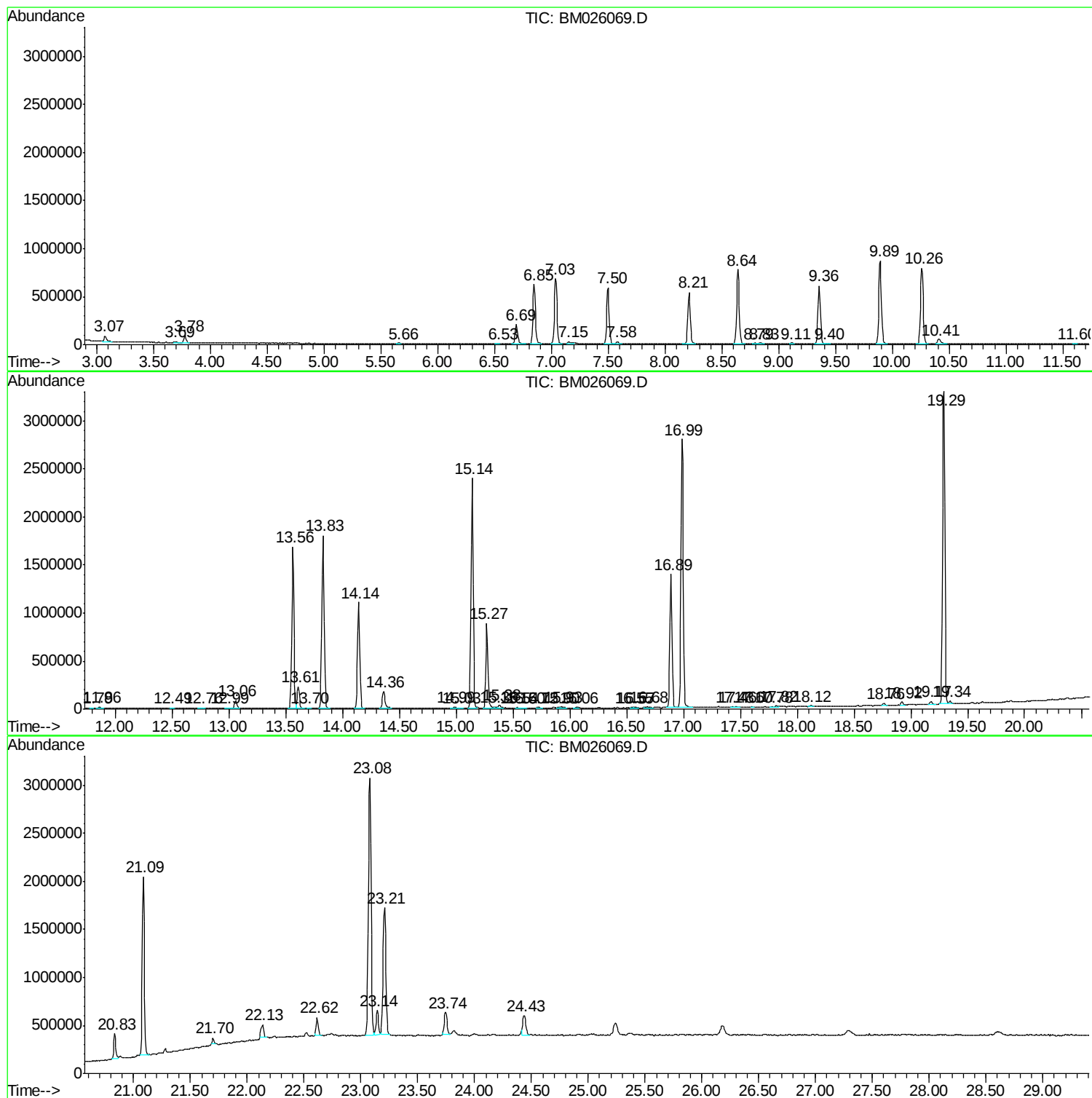
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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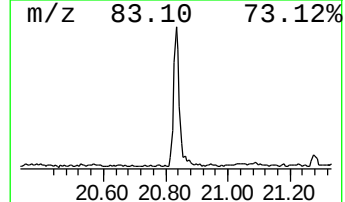
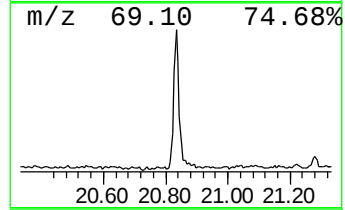
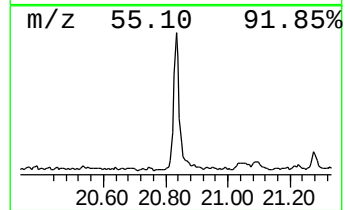
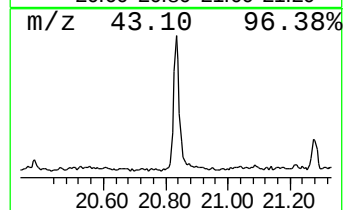
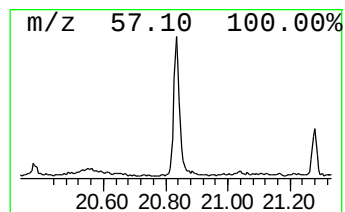
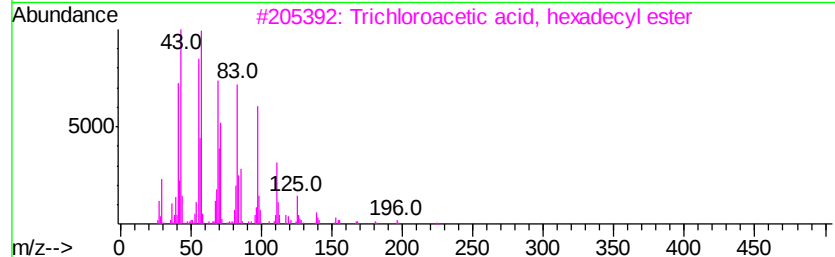
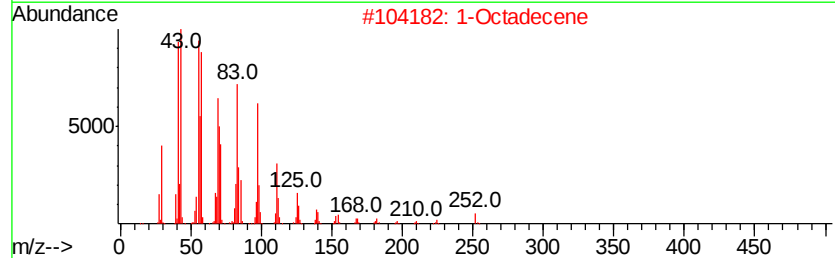
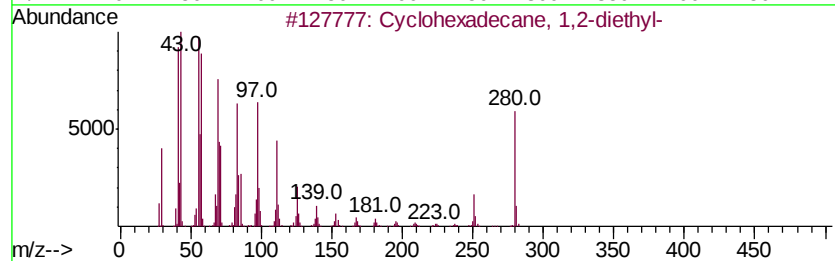
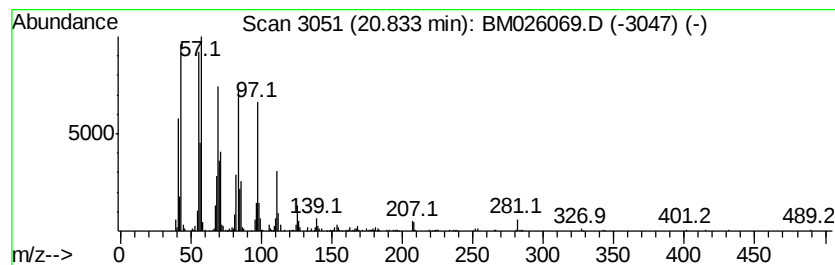
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.83 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.83	3.04 ng/ul	342920	Chrysene-d12	21.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	98
2		1-Octadecene	252	C18H36	000112-88-9	98
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94



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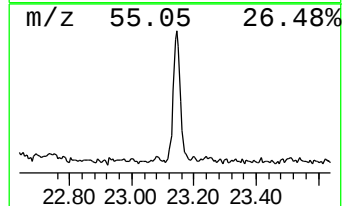
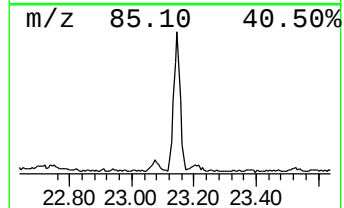
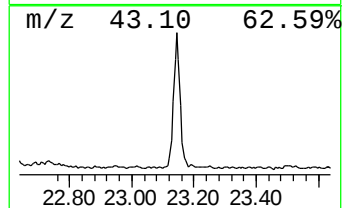
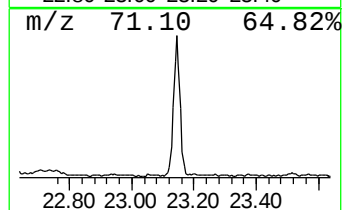
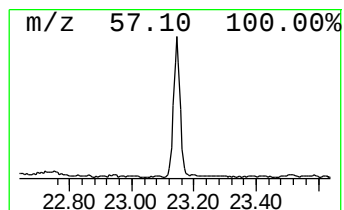
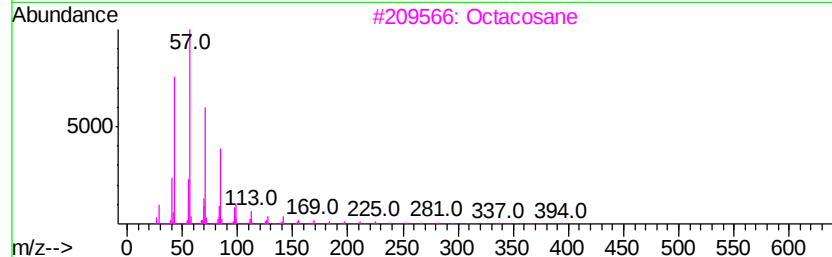
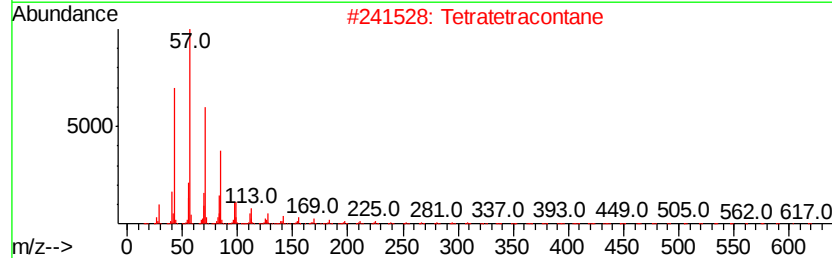
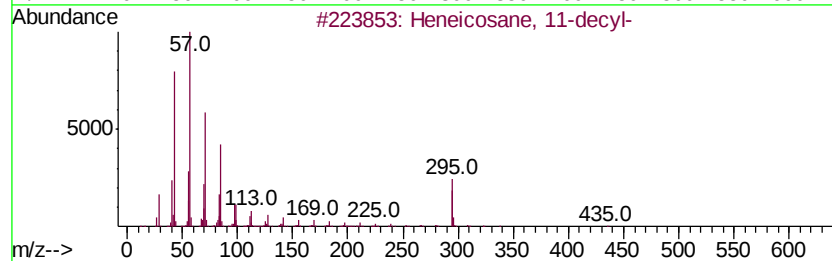
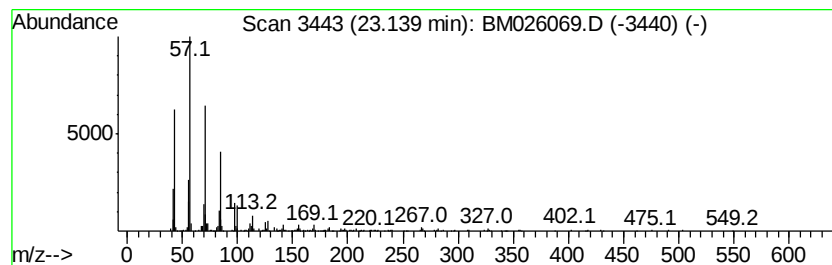
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	3.27 ng/ul	368491	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptacosane	380	C27H56	000593-49-7	87



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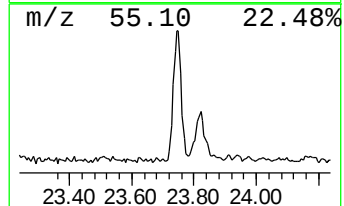
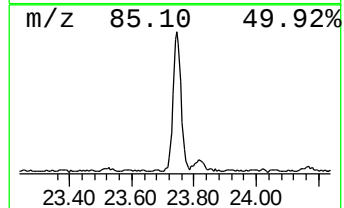
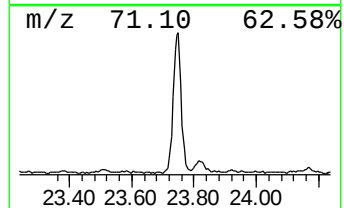
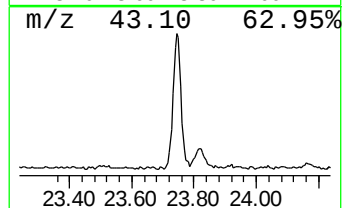
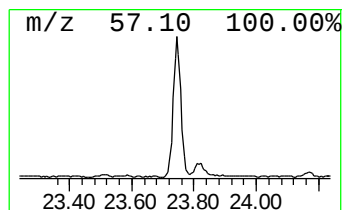
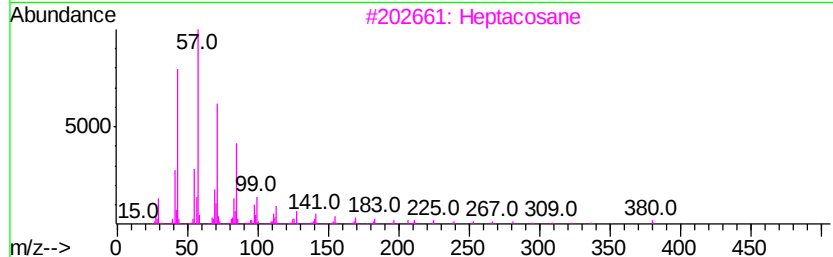
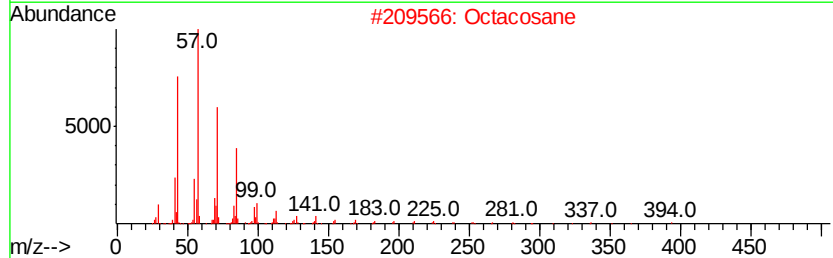
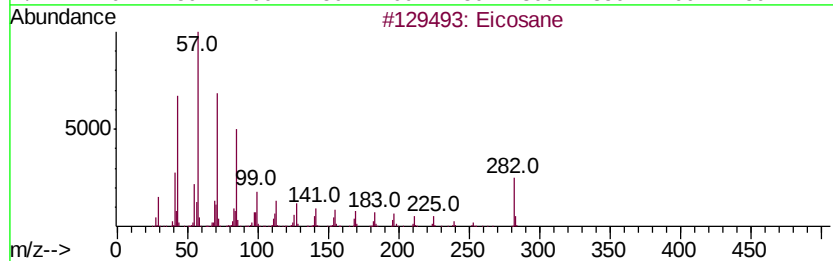
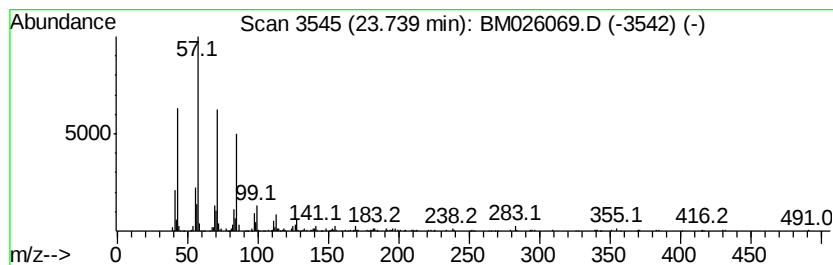
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	3.50 ng/ul	394387	Perylene-d12	23.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Octacosane	394	C28H58	000630-02-4	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			2-methyloctacosane	408	C29H60	1000376-72-8	90



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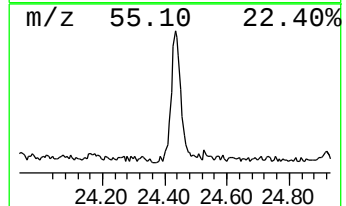
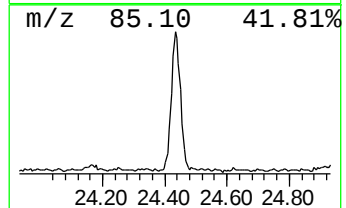
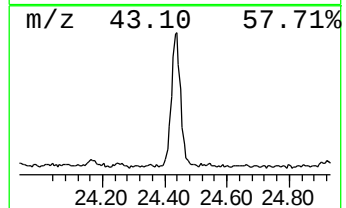
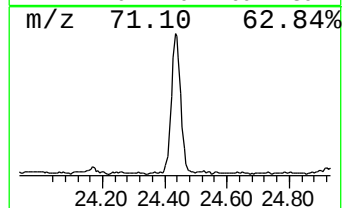
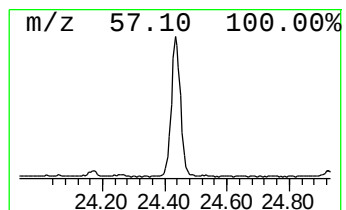
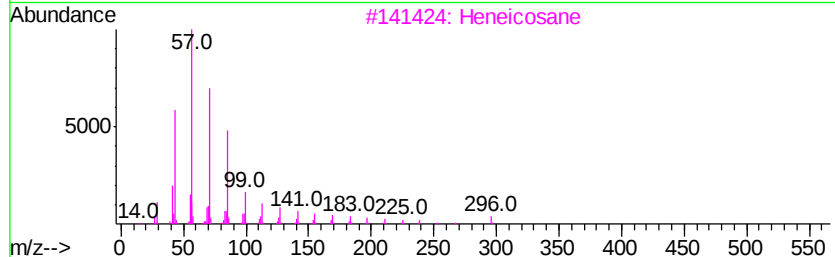
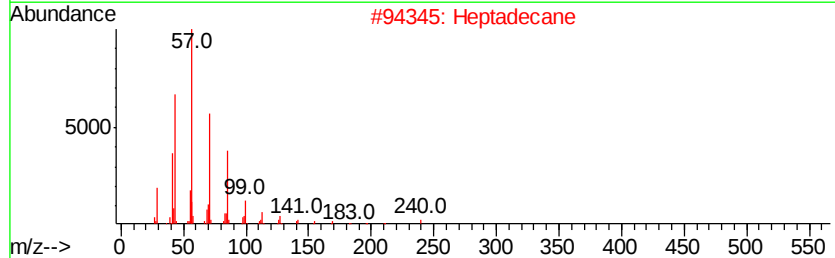
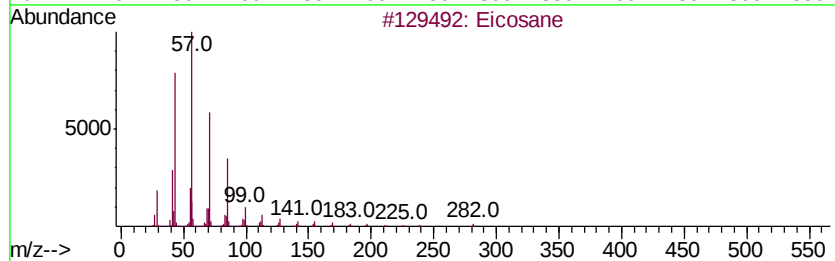
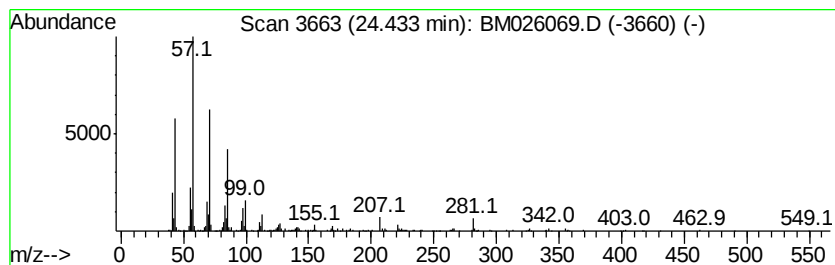
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.43	3.38 ng/ul	380215	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Heptadecane	240	C17H36	000629-78-7	83
3		Heneicosane	296	C21H44	000629-94-7	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026069.D
Acq On : 21 May 2020 22:32
Operator : MA/SJ
Sample : L2735-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CB7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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: Cyc...	20.83	3.0	ng/ul	342920	5	21.09	2254410	20.0
(DEL) Alkane: Str...	23.14	3.3	ng/ul	368491	6	23.21	2252050	20.0
(DEL) Alkane: Str...	23.74	3.5	ng/ul	394387	6	23.21	2252050	20.0
(DEL) Alkane: Str...	24.43	3.4	ng/ul	380215	6	23.21	2252050	20.0