

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
 Data File : BM021376.D
 Acq On : 03 Jul 2019 21:21
 Operator : HP/JU
 Sample : PB121118BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK18

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-BM061419MA.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	4.393	236	239	247	rVB	117819	168638	4.30%	0.388%
2	5.851	485	487	494	rVB	21697	32412	0.83%	0.075%
3	6.845	652	656	662	rVB	75115	103366	2.63%	0.238%
4	6.922	663	669	684	rVB	650121	1100271	28.02%	2.529%
5	7.093	692	698	708	rVB	497633	770259	19.62%	1.771%
6	7.281	724	730	740	rVB	706163	1094471	27.88%	2.516%
7	7.745	803	809	816	rBV	720727	1130156	28.78%	2.598%
8	8.181	881	883	890	rVB6	4185	5222	0.13%	0.012%
9	8.310	903	905	913	rVB4	7190	12721	0.32%	0.029%
10	8.451	923	929	938	rBV	832111	1363062	34.72%	3.133%
11	8.910	1000	1007	1015	rBV	673645	1104003	28.12%	2.538%
12	9.010	1022	1024	1028	rVB3	4613	4957	0.13%	0.011%
13	9.063	1029	1033	1043	rVB6	14073	26190	0.67%	0.060%
14	9.269	1063	1068	1072	rBV	42269	58456	1.49%	0.134%
15	9.628	1122	1129	1138	rBV	555332	939370	23.93%	2.159%
16	9.857	1165	1168	1177	rVB7	5341	13277	0.34%	0.031%
17	10.157	1212	1219	1238	rBV	874007	1549481	39.46%	3.562%
18	10.533	1275	1283	1291	rVB	1041997	1738590	44.28%	3.997%
19	10.686	1303	1309	1317	rBV2	91527	175090	4.46%	0.402%
20	10.922	1346	1349	1354	rVB5	2918	4640	0.12%	0.011%
21	11.081	1371	1376	1378	rBV4	3655	5221	0.13%	0.012%
22	11.128	1382	1384	1389	rVB3	4375	5701	0.15%	0.013%
23	11.210	1392	1398	1403	rVV3	5830	10282	0.26%	0.024%
24	11.322	1410	1417	1423	rVB6	8754	17416	0.44%	0.040%
25	11.580	1455	1461	1465	rVB6	3596	7163	0.18%	0.016%
26	11.757	1487	1491	1496	rVB	28161	40844	1.04%	0.094%
27	11.951	1520	1524	1526	rVB3	3604	4289	0.11%	0.010%
28	12.045	1535	1540	1544	rVB4	4476	7661	0.20%	0.018%
29	12.128	1549	1554	1562	rVB2	14582	28297	0.72%	0.065%
30	12.286	1575	1581	1586	rBV4	4795	7040	0.18%	0.016%
31	12.380	1593	1597	1601	rBV3	3259	4374	0.11%	0.010%
32	12.733	1649	1657	1662	rBV3	11726	20156	0.51%	0.046%
33	12.863	1672	1679	1682	rBV3	3109	6050	0.15%	0.014%
34	12.986	1694	1700	1705	rBV	26742	37336	0.95%	0.086%

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35	13.110	1717	1721	1726	rVB5	8991	12272	0.31%	0.028%
36	13.198	1732	1736	1740	rVB4	4950	5924	0.15%	0.014%
37	13.274	1743	1749	1752	rVV4	6235	10774	0.27%	0.025%
38	13.339	1755	1760	1767	rVB4	11454	18284	0.47%	0.042%
39	13.504	1781	1788	1791	rBV3	1738	3999	0.10%	0.009%
40	13.563	1791	1798	1801	rVV4	2884	6141	0.16%	0.014%
41	13.616	1803	1807	1811	rBV4	2567	4294	0.11%	0.010%
42	13.804	1827	1839	1843	rBV	1650194	2215510	56.43%	5.093%
43	13.851	1843	1847	1855	rVB	560405	749918	19.10%	1.724%
44	14.039	1875	1879	1880	rBV2	15927	20237	0.52%	0.047%
45	14.080	1880	1886	1895	rVV	1762045	2671631	68.05%	6.141%
46	14.157	1897	1899	1904	rVV3	4979	6636	0.17%	0.015%
47	14.257	1912	1916	1923	rBV5	9227	19166	0.49%	0.044%
48	14.392	1932	1939	1948	rBV2	1525653	2296085	58.48%	5.278%
49	14.504	1955	1958	1962	rBV3	2658	4891	0.12%	0.011%
50	14.616	1970	1977	2001	rBV	325281	666883	16.99%	1.533%
51	14.898	2021	2025	2031	rBV6	4798	8697	0.22%	0.020%
52	14.968	2033	2037	2038	rBV2	3368	4313	0.11%	0.010%
53	15.174	2067	2072	2076	rVV3	23081	37470	0.95%	0.086%
54	15.221	2076	2080	2087	rVV2	24605	45753	1.17%	0.105%
55	15.286	2088	2091	2095	rVV4	3211	4916	0.13%	0.011%
56	15.333	2095	2099	2102	rVV2	15830	20424	0.52%	0.047%
57	15.386	2102	2108	2117	rVV	2255222	3175173	80.87%	7.299%
58	15.521	2125	2131	2141	rBV	369296	543568	13.84%	1.250%
59	15.627	2144	2149	2155	rVV2	28894	43360	1.10%	0.100%
60	15.786	2173	2176	2180	rVB4	6510	7851	0.20%	0.018%
61	15.945	2198	2203	2205	rBV4	7506	15291	0.39%	0.035%
62	15.974	2205	2208	2212	rVB5	10918	14691	0.37%	0.034%
63	16.051	2219	2221	2225	rVB2	5744	5648	0.14%	0.013%
64	16.104	2225	2230	2237	rBV10	14594	37084	0.94%	0.085%
65	16.168	2237	2241	2244	rVB4	8433	12843	0.33%	0.030%
66	16.215	2244	2249	2254	rBV3	10686	18185	0.46%	0.042%
67	16.280	2254	2260	2265	rBV3	19910	33152	0.84%	0.076%
68	16.398	2277	2280	2284	rBV5	5016	8103	0.21%	0.019%
69	16.504	2295	2298	2302	rBV5	3736	6541	0.17%	0.015%
70	16.580	2308	2311	2314	rBV	11458	11356	0.29%	0.026%
71	16.668	2323	2326	2330	rBV5	5257	8527	0.22%	0.020%

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72	16.839	2353	2355	2358	rBV4	5159	6305	0.16%	0.014%
73	16.886	2360	2363	2366	rVV2	13898	15866	0.40%	0.036%
74	16.927	2366	2370	2375	rVB2	9377	16095	0.41%	0.037%
75	17.057	2389	2392	2396	rVB6	6293	7966	0.20%	0.018%
76	17.139	2400	2406	2416	rVV2	1685950	2313111	58.91%	5.317%
77	17.239	2416	2423	2433	rVV	2086014	2944967	75.01%	6.770%
78	17.427	2452	2455	2459	rBV4	5168	6757	0.17%	0.016%
79	17.627	2486	2489	2490	rBV3	8940	8683	0.22%	0.020%
80	17.651	2490	2493	2497	rVB3	10121	12416	0.32%	0.029%
81	17.804	2515	2519	2523	rBV7	9784	14346	0.37%	0.033%
82	17.904	2533	2536	2544	rVB8	7825	14199	0.36%	0.033%
83	18.027	2552	2557	2567	rBV	145567	219725	5.60%	0.505%
84	18.104	2568	2570	2573	rVB3	12037	13213	0.34%	0.030%
85	18.321	2603	2607	2611	rBV4	14510	19127	0.49%	0.044%
86	18.592	2651	2653	2659	rVB5	10177	14710	0.37%	0.034%
87	18.951	2712	2714	2718	rBV4	12735	14607	0.37%	0.034%
88	19.168	2748	2751	2755	rBV2	28963	40391	1.03%	0.093%
89	19.309	2772	2775	2780	rBV3	41652	50867	1.30%	0.117%
90	19.427	2792	2795	2798	rVB	16617	18821	0.48%	0.043%
91	19.539	2808	2814	2824	rBV	2355482	3251902	82.82%	7.475%
92	21.033	3065	3068	3077	rBV4	126446	234723	5.98%	0.540%
93	21.109	3077	3081	3086	rBV	262723	316275	8.06%	0.727%
94	21.327	3113	3118	3124	rBV	1850596	2350592	59.87%	5.403%
95	21.903	3213	3216	3219	rBV	126976	135733	3.46%	0.312%
96	22.368	3292	3295	3305	rVB	186336	259368	6.61%	0.596%
97	22.880	3379	3382	3389	rVB	227780	329034	8.38%	0.756%
98	23.450	3473	3479	3490	rVB	2100883	3926263	100.00%	9.025%
99	23.591	3497	3503	3512	rVB2	1343450	2573929	65.56%	5.917%

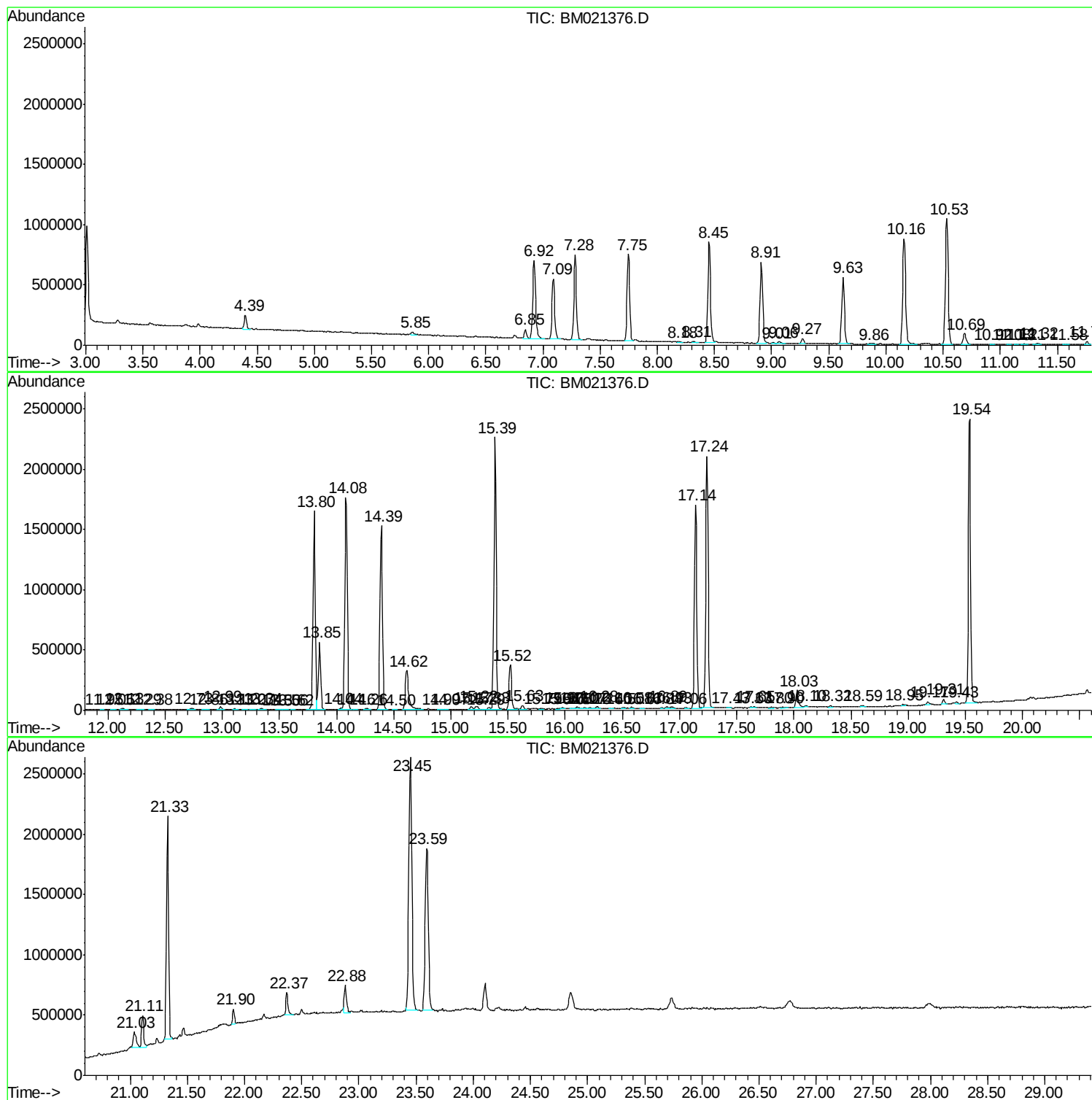
Sum of corrected areas: 43502044

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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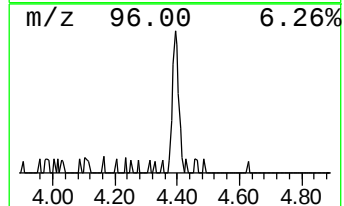
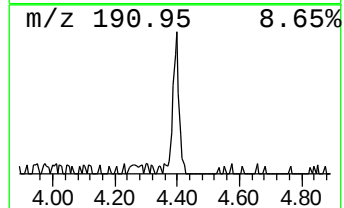
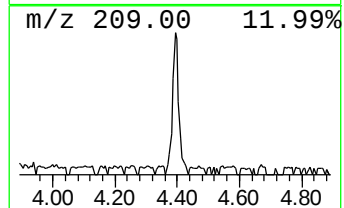
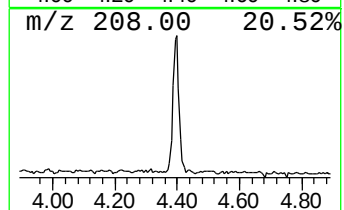
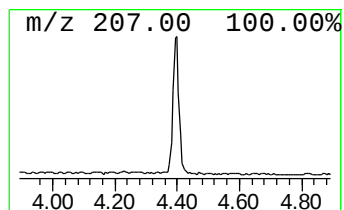
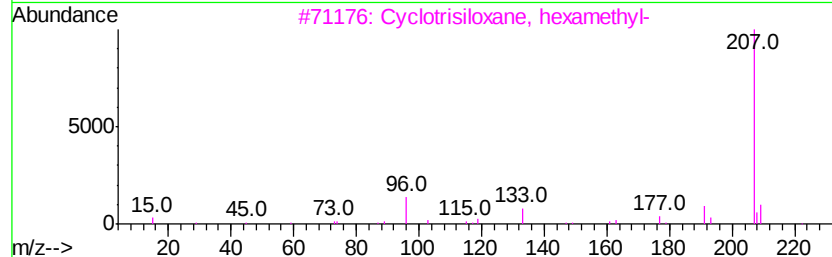
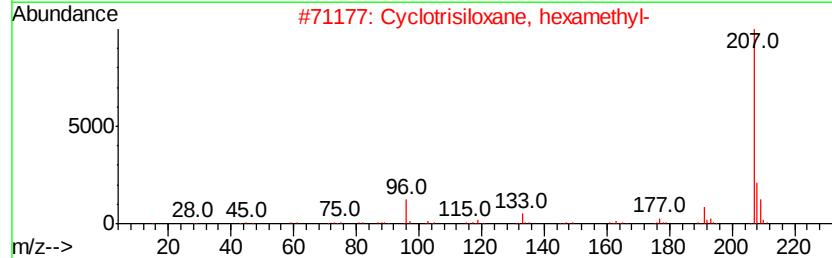
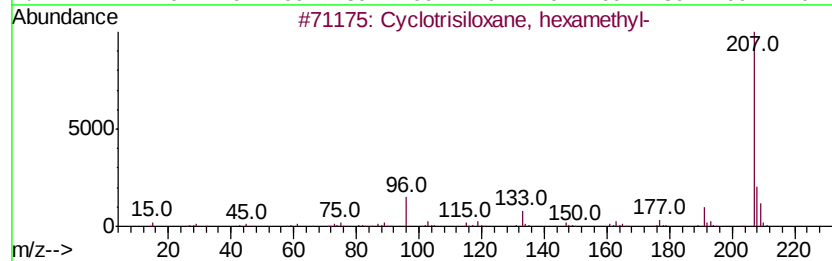
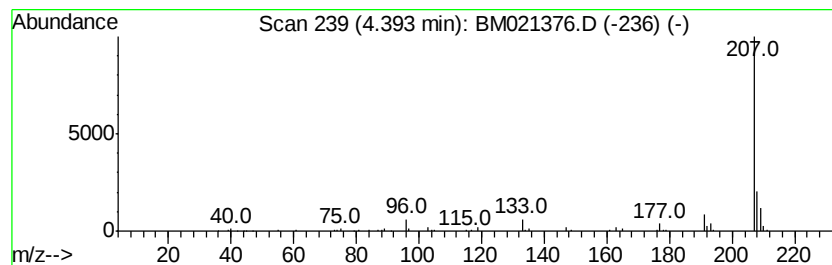
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	2.98 ng/ul	168638	1,4-Dichlorobenzene-d4	7.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
4			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5			Benz[b]-1,4-oxazepine-4(5H)-thio...	207	C11H13NOS	1000258-63-4	39



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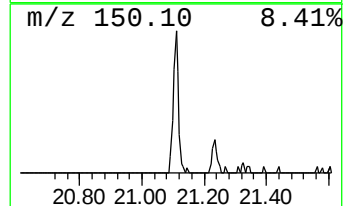
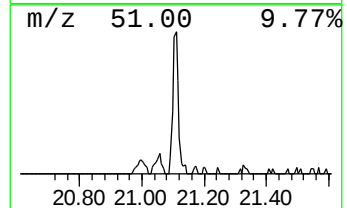
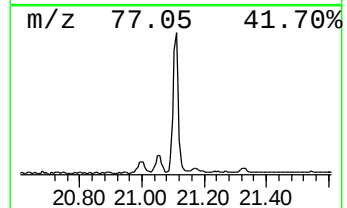
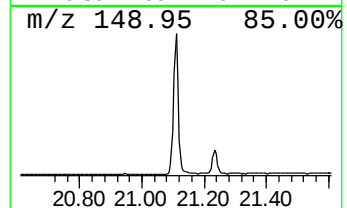
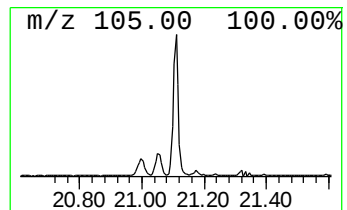
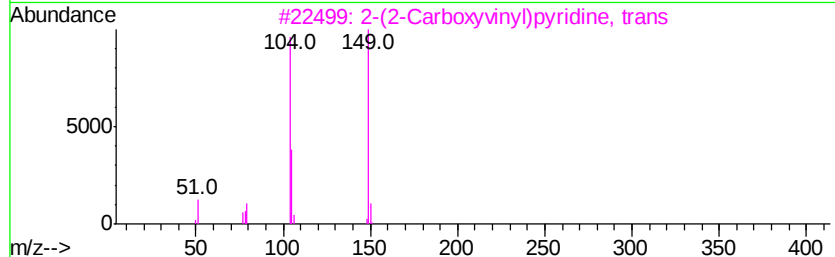
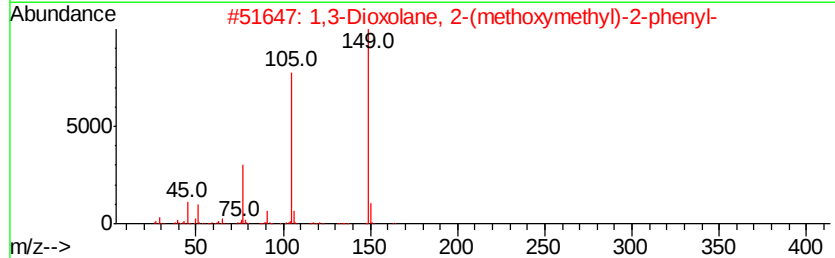
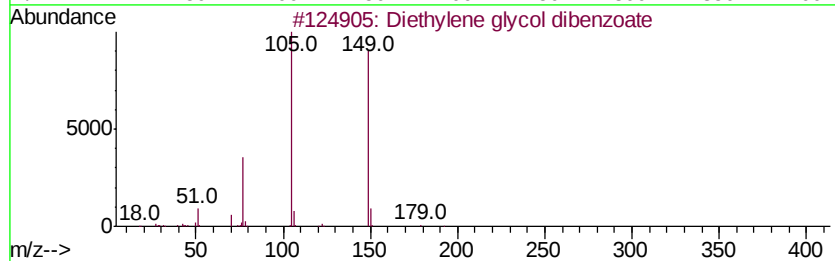
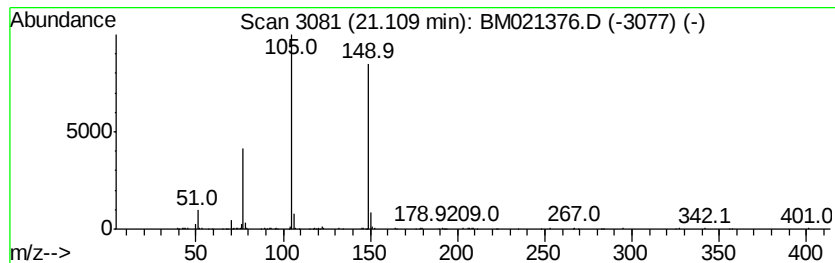
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	2.69 ng/ul	316275	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59
3		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52
4		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
5		2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	43



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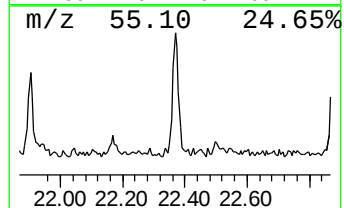
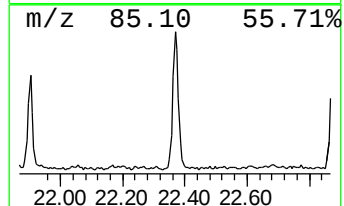
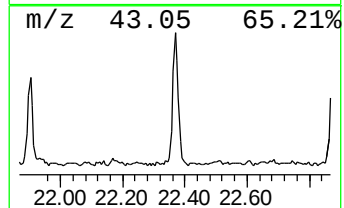
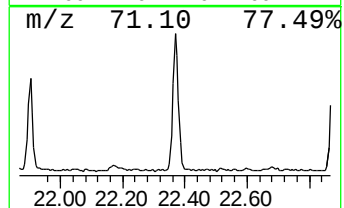
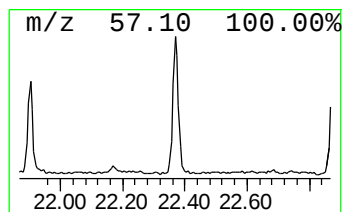
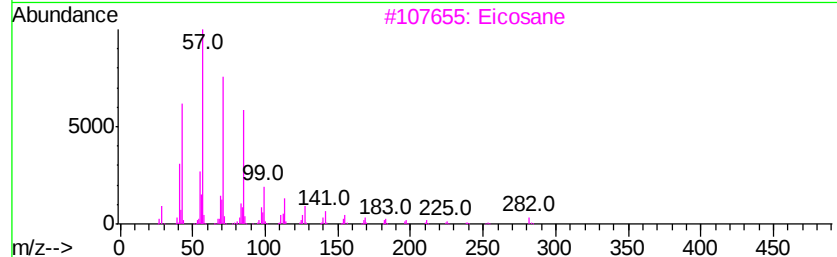
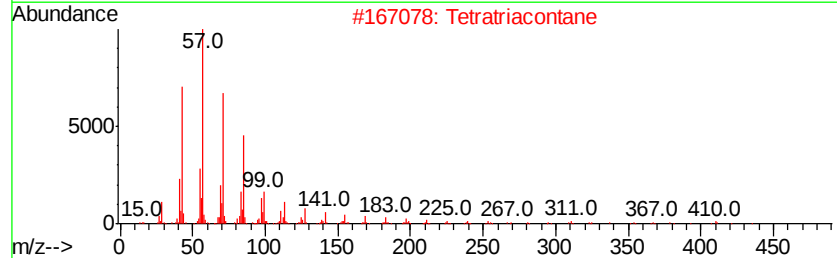
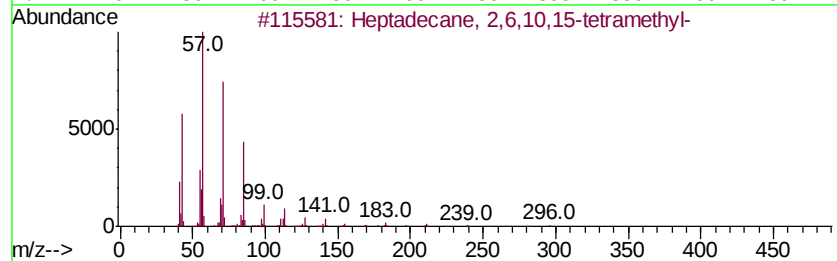
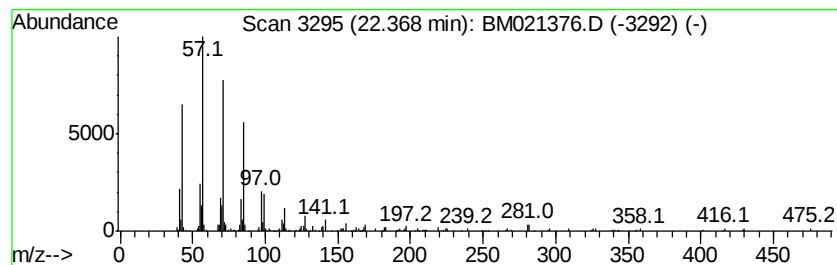
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	2.21 ng/ul	259368	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Eicosane	282	C20H42	000112-95-8	89
4		Heneicosane	296	C21H44	000629-94-7	87
5		13,17,21-Trimethyltritriacontane	479	C34H70	081469-02-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
Data File : BM021376.D
Acq On : 03 Jul 2019 21:21
Operator : HP/JU
Sample : PB121118BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK18

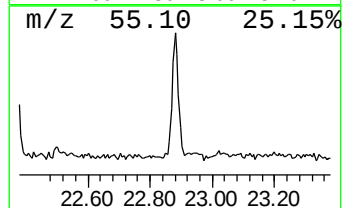
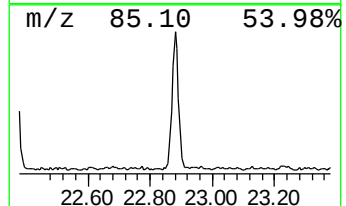
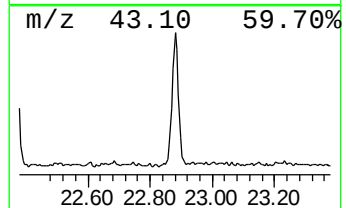
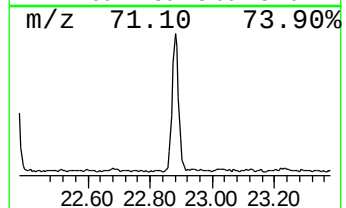
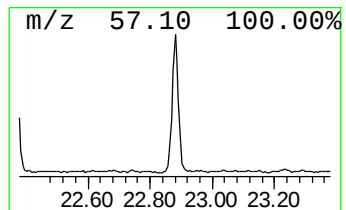
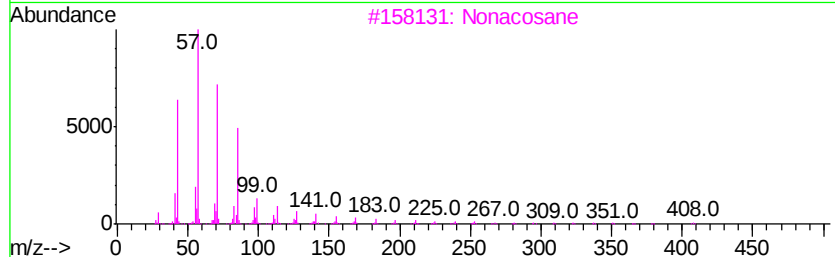
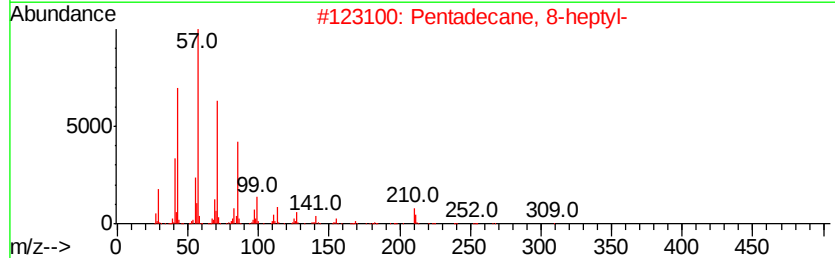
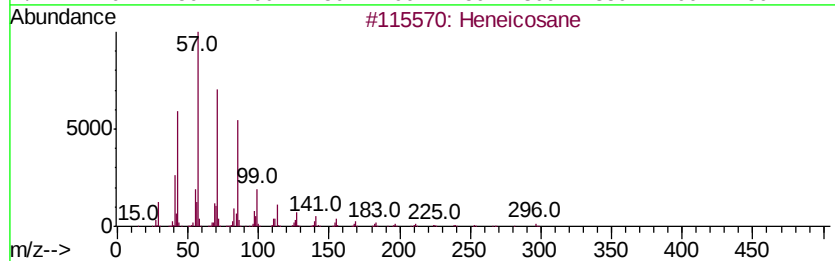
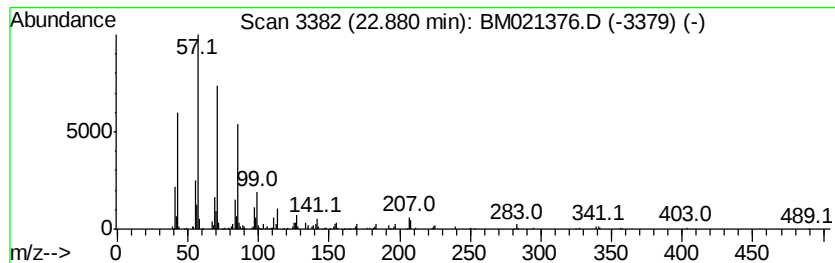
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.88	2.56 ng/ul	329034	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
3		Nonacosane	408	C29H60	000630-03-5	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070319\
Data File : BM021376.D
Acq On : 03 Jul 2019 21:21
Operator : HP/JU
Sample : PB121118BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotrisiloxane,...	4.39	3.0	ng/ul	168638	1	7.75	1130160	20.0
Diethylene glycol...	21.11	2.7	ng/ul	316275	5	21.33	2350590	20.0
(DEL) Alkane: Str...	22.37	2.2	ng/ul	259368	5	21.33	2350590	20.0
(DEL) Alkane: Str...	22.88	2.6	ng/ul	329034	6	23.59	2573930	20.0