

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026501.D
 Acq On : 23 Jun 2020 15:22
 Operator : JU/CG
 Sample : L3027-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K5

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-BM061220MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM026504.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.969	11	14	20	rVB2	13516	18189	1.12%	0.098%
2	3.299	68	70	74	rBV5	2208	3237	0.20%	0.017%
3	3.504	102	105	110	rVB6	4701	7104	0.44%	0.038%
4	3.587	114	119	127	rVB6	9297	19963	1.23%	0.108%
5	3.663	127	132	138	rBV8	6465	12387	0.76%	0.067%
6	4.104	204	207	211	rVB5	2307	2934	0.18%	0.016%
7	4.557	281	284	292	rVB	10557	16153	0.99%	0.087%
8	5.157	384	386	390	rBV5	1405	2043	0.13%	0.011%
9	5.404	426	428	431	rBV3	1785	1682	0.10%	0.009%
10	5.445	431	435	437	rVB3	1831	2467	0.15%	0.013%
11	6.016	530	532	536	rBV3	1816	2502	0.15%	0.013%
12	6.587	621	629	647	rBV	214472	380763	23.40%	2.054%
13	6.739	649	655	665	rBV	167122	268090	16.48%	1.447%
14	6.922	680	686	695	rBV	230405	363363	22.33%	1.961%
15	7.022	701	703	710	rVB7	2973	4689	0.29%	0.025%
16	7.381	757	764	775	rBV	287482	443968	27.29%	2.395%
17	7.475	778	780	784	rVB4	3643	3651	0.22%	0.020%
18	8.104	880	887	901	rBV	264161	448973	27.59%	2.423%
19	8.210	901	905	910	rVB2	11831	18072	1.11%	0.098%
20	8.528	951	959	970	rBV	228387	381623	23.45%	2.059%
21	8.710	988	990	994	rBV3	1602	2225	0.14%	0.012%
22	8.869	1012	1017	1022	rVB5	4529	8234	0.51%	0.044%
23	8.981	1033	1036	1041	rVB3	3783	4890	0.30%	0.026%
24	9.245	1074	1081	1096	rBV	182143	314726	19.34%	1.698%
25	9.551	1126	1133	1139	rBV5	5522	14649	0.90%	0.079%
26	9.616	1139	1144	1148	rVB7	2886	5386	0.33%	0.029%
27	9.780	1165	1172	1191	rBV	250741	458594	28.19%	2.474%
28	10.139	1226	1233	1241	rBV	428159	678164	41.68%	3.659%
29	10.292	1252	1259	1273	rBV	218497	441271	27.12%	2.381%
30	10.698	1321	1328	1338	rBV2	33266	96886	5.95%	0.523%
31	11.745	1502	1506	1512	rVB7	2909	5947	0.37%	0.032%
32	12.051	1552	1558	1563	rVB2	2108	3361	0.21%	0.018%
33	12.145	1568	1574	1578	rBV4	2796	4556	0.28%	0.025%
34	12.380	1608	1614	1621	rBV4	3854	8313	0.51%	0.045%

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 Title : SVOA CALIBRATION

35	12.651	1656	1660	1664	rVB6	2288	3681	0.23%	0.020%
36	12.957	1705	1712	1717	rVV4	5623	9718	0.60%	0.052%
37	13.045	1720	1727	1731	rVB5	2418	5138	0.32%	0.028%
38	13.463	1792	1798	1803	rBV	550505	774314	47.59%	4.178%
39	13.516	1803	1807	1815	rVV	116090	174318	10.71%	0.941%
40	13.586	1818	1819	1824	rVB4	1574	2209	0.14%	0.012%
41	13.721	1836	1842	1854	rBV	495201	730212	44.88%	3.940%
42	13.980	1879	1886	1889	rBV3	6714	11553	0.71%	0.062%
43	14.039	1889	1896	1907	rVV	702184	994793	61.14%	5.368%
44	14.204	1923	1924	1930	rBV3	1677	1762	0.11%	0.010%
45	14.292	1934	1939	1960	rBV2	95418	280973	17.27%	1.516%
46	14.510	1968	1976	1981	rBV4	24756	40934	2.52%	0.221%
47	14.627	1992	1996	2002	rVB6	3840	7464	0.46%	0.040%
48	14.874	2034	2038	2043	rBV3	2896	5185	0.32%	0.028%
49	14.939	2045	2049	2054	rVB4	3426	5280	0.32%	0.028%
50	15.045	2061	2067	2069	rVV	612753	905076	55.63%	4.883%
51	15.068	2069	2071	2082	rVV	659353	821978	50.52%	4.435%
52	15.186	2086	2091	2105	rVV	213940	332708	20.45%	1.795%
53	15.286	2105	2108	2111	rVV3	7271	9989	0.61%	0.054%
54	15.321	2111	2114	2117	rVB4	1895	2462	0.15%	0.013%
55	15.433	2128	2133	2137	rVB5	2196	3548	0.22%	0.019%
56	15.545	2149	2152	2154	rBV3	1487	1717	0.11%	0.009%
57	15.586	2154	2159	2162	rVV	9691	12855	0.79%	0.069%
58	15.774	2183	2191	2203	rBV2	33602	70473	4.33%	0.380%
59	16.109	2244	2248	2249	rBV3	1507	2150	0.13%	0.012%
60	16.251	2269	2272	2276	rBV4	1716	2438	0.15%	0.013%
61	16.539	2319	2321	2324	rBV3	2076	1977	0.12%	0.011%
62	16.592	2326	2330	2336	rVB5	3534	5665	0.35%	0.031%
63	16.792	2358	2364	2374	rBV	947290	1287612	79.14%	6.948%
64	16.892	2374	2381	2395	rVV	699080	965074	59.31%	5.207%
65	17.021	2399	2403	2404	rBV3	1646	1711	0.11%	0.009%
66	17.056	2406	2409	2413	rVB5	2077	3364	0.21%	0.018%
67	17.327	2452	2455	2457	rBV4	1935	2113	0.13%	0.011%
68	17.515	2483	2487	2490	rVB4	3434	5132	0.32%	0.028%
69	17.727	2519	2523	2528	rBV2	30331	45448	2.79%	0.245%
70	17.886	2548	2550	2554	rBV3	1661	2485	0.15%	0.013%
71	18.009	2568	2571	2573	rBV3	4580	4734	0.29%	0.026%

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72	18.256	2612	2613	2616	rBV3	1911	1751	0.11%	0.009%
73	18.292	2616	2619	2621	rVB4	3456	3514	0.22%	0.019%
74	18.421	2640	2641	2645	rBV4	1539	1779	0.11%	0.010%
75	18.486	2651	2652	2655	rBV3	1939	1747	0.11%	0.009%
76	18.515	2655	2657	2658	rBV2	2332	2101	0.13%	0.011%
77	18.598	2669	2671	2674	rBV4	1721	2170	0.13%	0.012%
78	18.680	2683	2685	2688	rVB4	3125	2468	0.15%	0.013%
79	18.709	2688	2690	2692	rBV3	1953	1767	0.11%	0.010%
80	18.833	2708	2711	2716	rBV4	8088	10968	0.67%	0.059%
81	19.027	2741	2744	2750	rVV5	12020	20071	1.23%	0.108%
82	19.086	2751	2754	2758	rVV3	4846	8124	0.50%	0.044%
83	19.198	2768	2773	2781	rBV2	769638	1043695	64.15%	5.631%
84	19.256	2781	2783	2786	rVB4	8809	8915	0.55%	0.048%
85	20.768	3035	3040	3052	rBV	179253	330041	20.28%	1.781%
86	21.009	3076	3081	3091	rBV	1322352	1627061	100.00%	8.779%
87	21.203	3111	3114	3118	rBV	41234	48998	3.01%	0.264%
88	21.621	3182	3185	3191	rBV	55460	66223	4.07%	0.357%
89	22.050	3255	3258	3262	rVB	96745	102467	6.30%	0.553%
90	22.515	3334	3337	3342	rVB	115321	151076	9.29%	0.815%
91	22.968	3408	3414	3420	rBV	536467	874340	53.74%	4.718%
92	23.033	3421	3425	3430	rVV	155666	232288	14.28%	1.253%
93	23.097	3430	3436	3447	rVB	916345	1603308	98.54%	8.651%
94	23.615	3520	3524	3530	rVB2	131301	205218	12.61%	1.107%
95	24.285	3634	3638	3645	rVB2	102263	196042	12.05%	1.058%

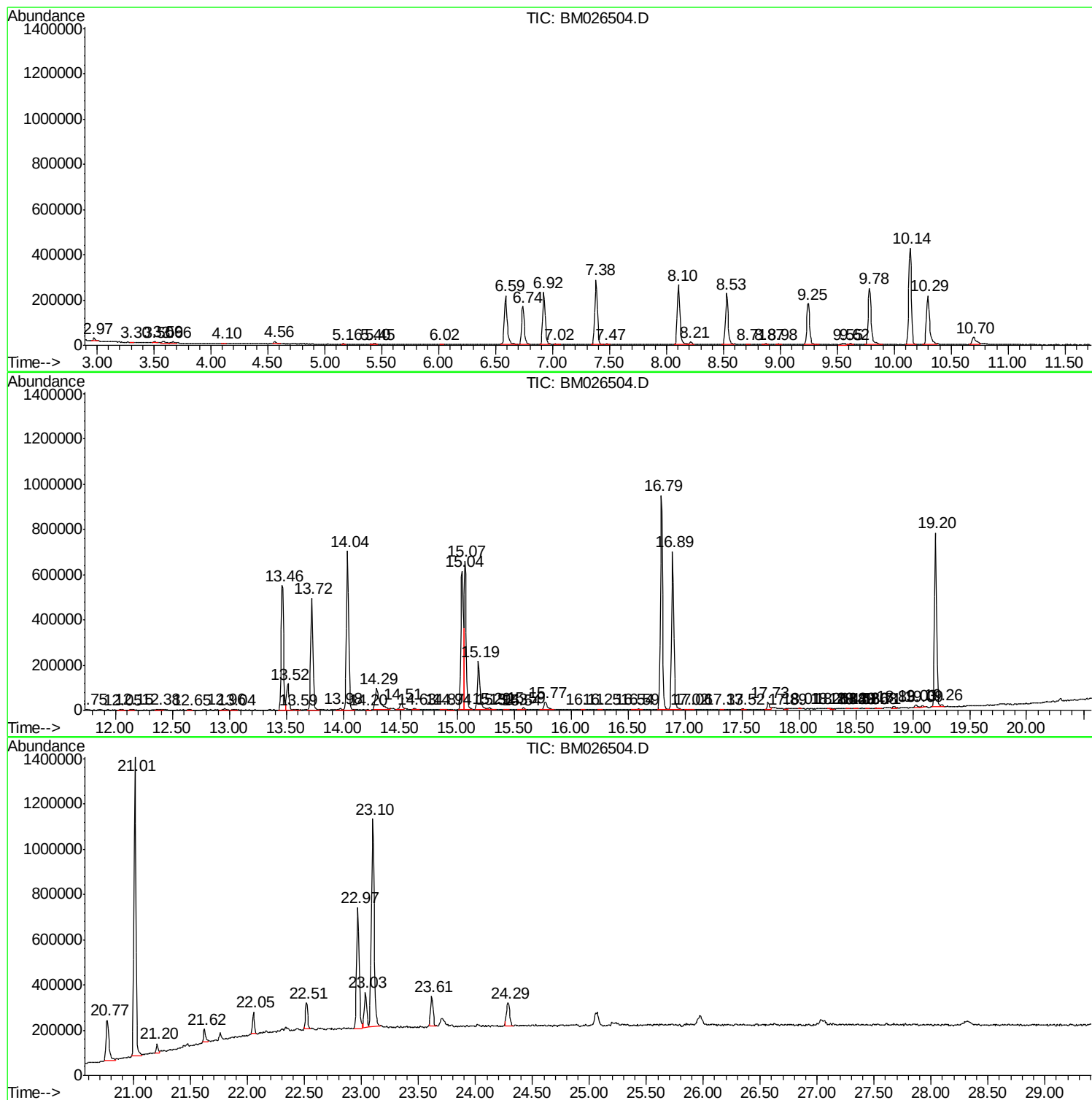
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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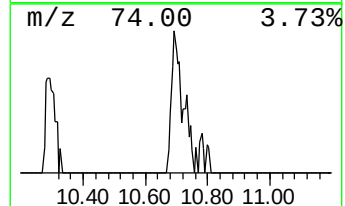
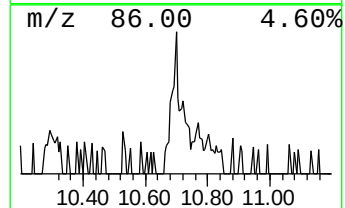
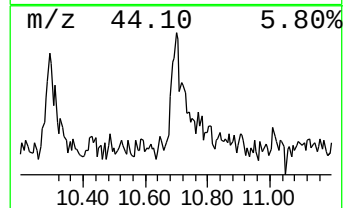
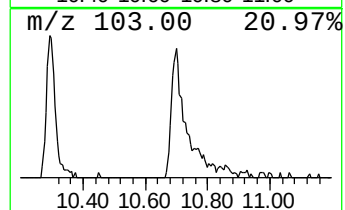
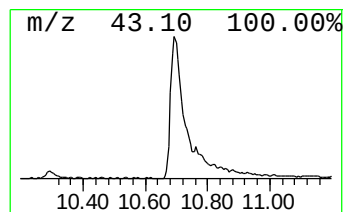
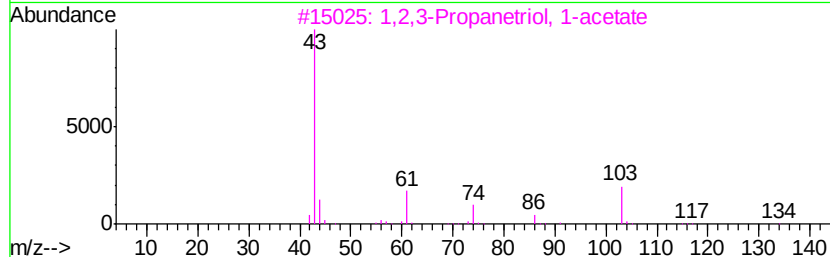
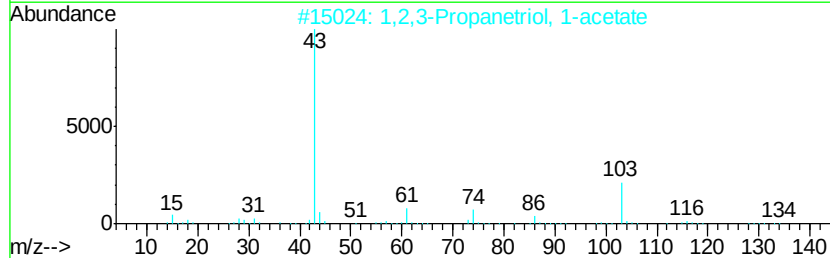
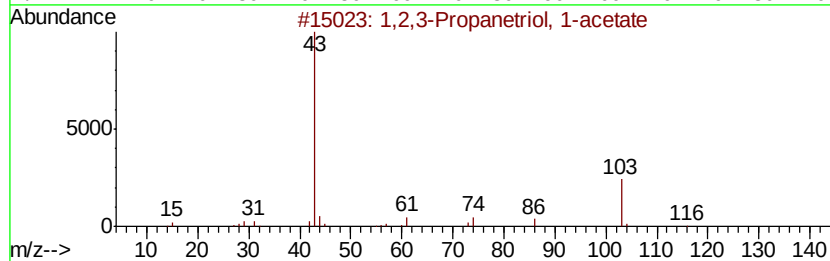
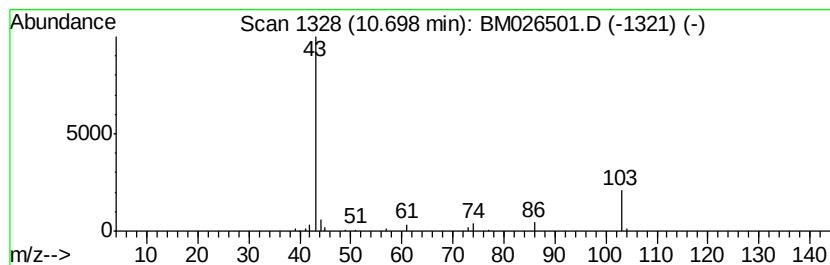
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,2,3-Propanetriol, 1-acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.86 ng/ul	96886	Naphthalene-d8	10.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	83
2		1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	64
3		1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	38
4		1,2-Epoxy-3-propyl acetate	116	C5H8O3	006387-89-9	9
5		Butanedioic acid, 2-hydroxy-2-me...	148	C5H8O5	006236-09-5	9



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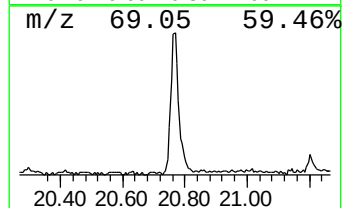
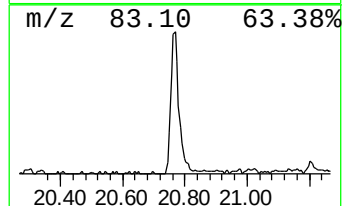
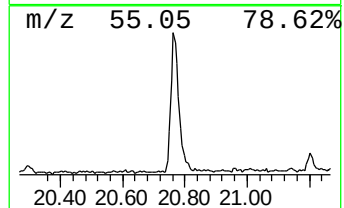
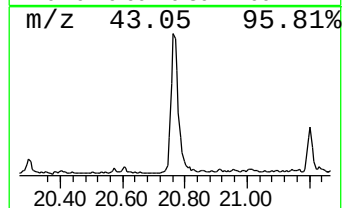
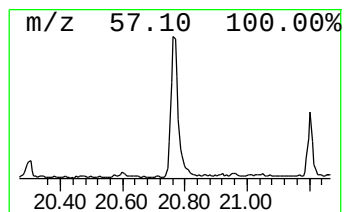
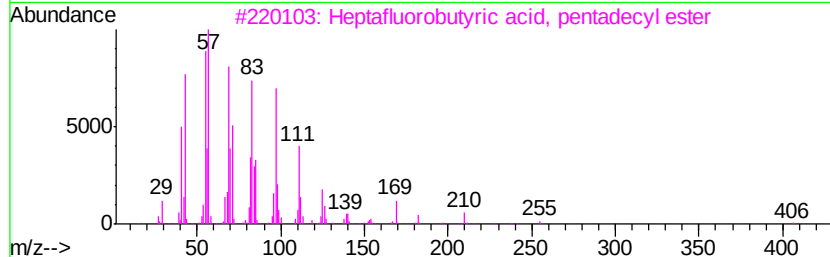
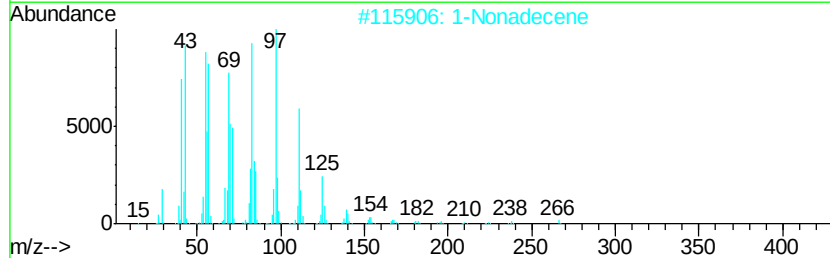
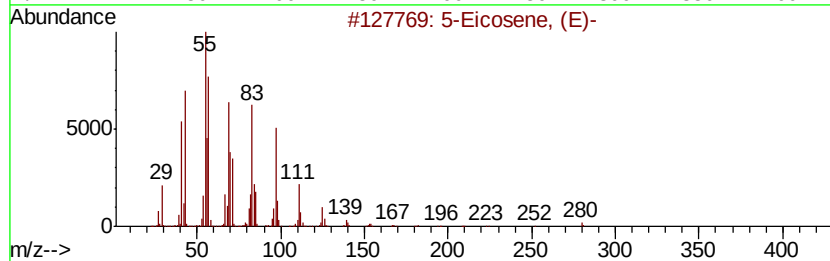
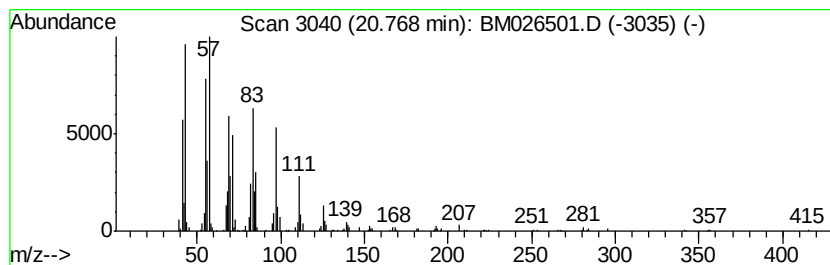
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.77	4.06 ng/ul	330041	Chrysene-d12	21.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	1-Nonadecene	266	C19H38	018435-45-5	94
3	Heptafluorobutyric acid, pentadecyl-	424	C19H31F7O2	959261-23-5	94
4	Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	94
5	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	92



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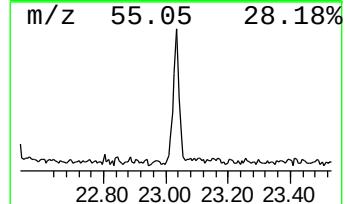
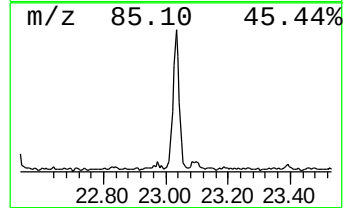
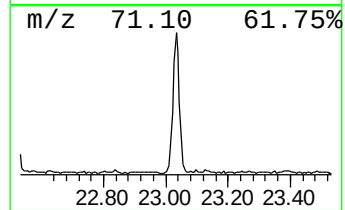
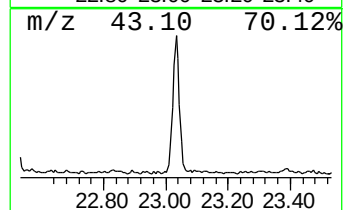
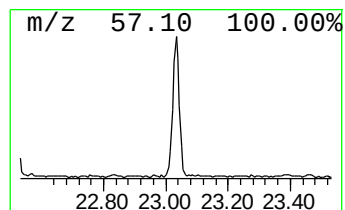
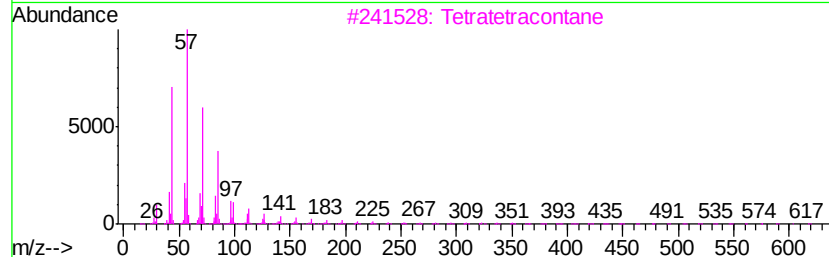
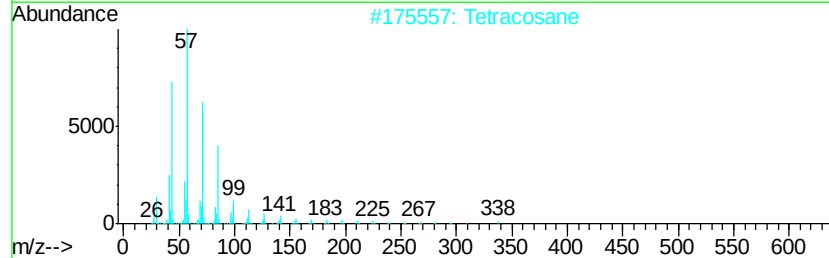
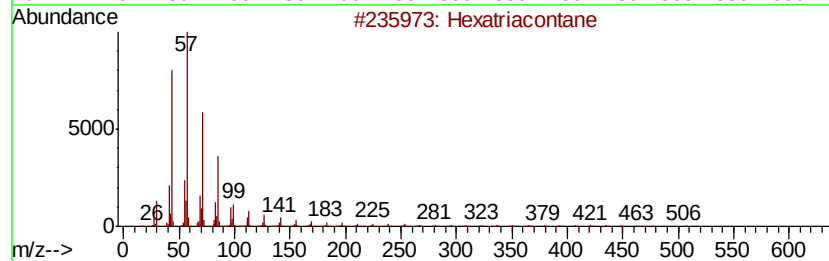
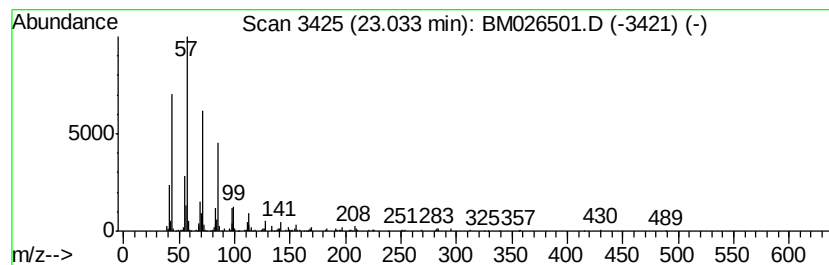
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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.
23.03	2.90 ng/ul	232288	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptacosane	380	C27H56	000593-49-7	90



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ClientSampleId :
BG2K5

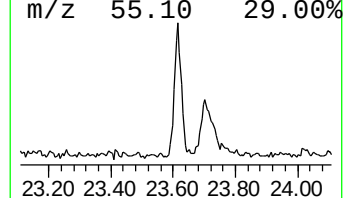
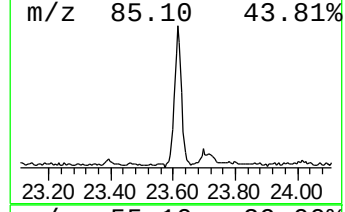
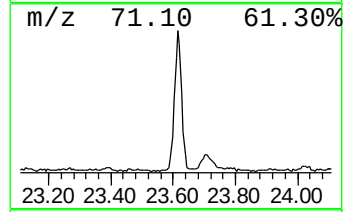
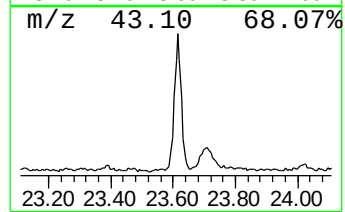
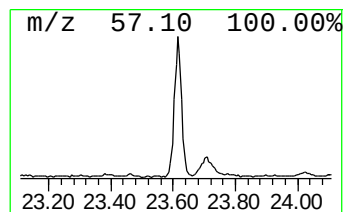
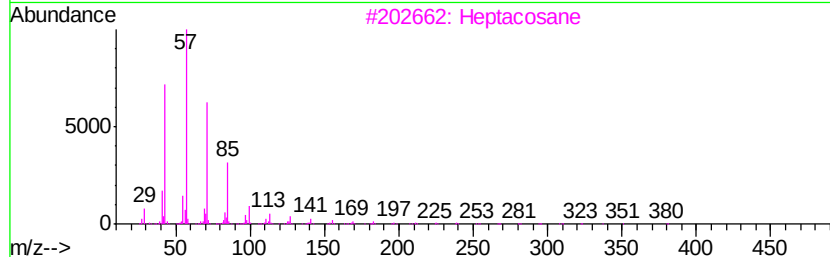
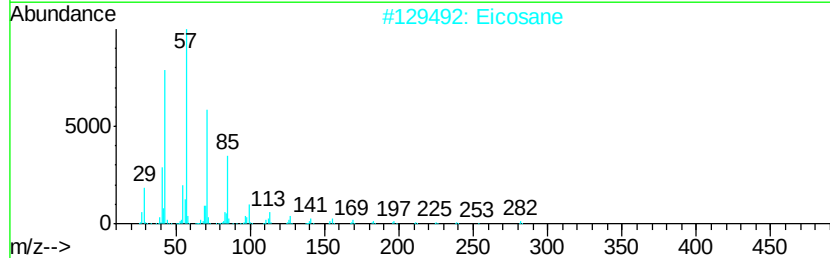
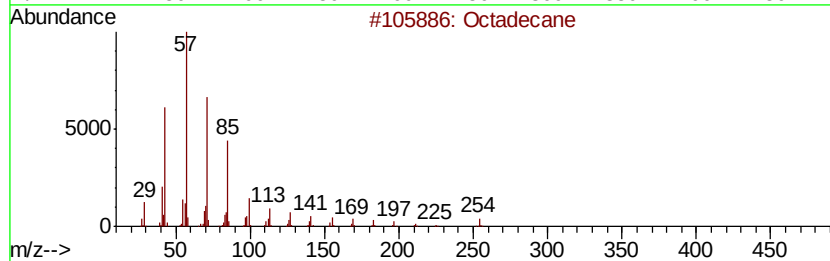
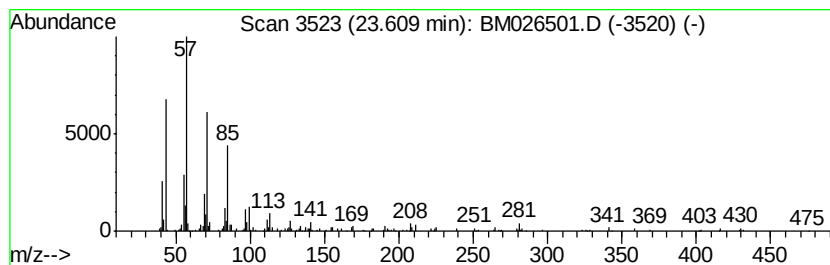
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	2.56 ng/ul	205218	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026501.D
Acq On : 23 Jun 2020 15:22
Operator : JU/CG
Sample : L3027-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K5

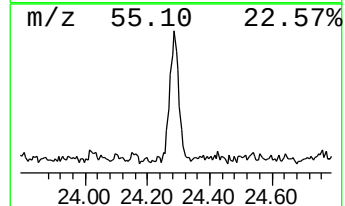
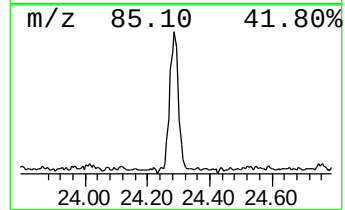
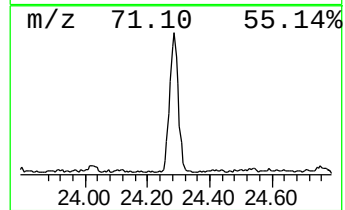
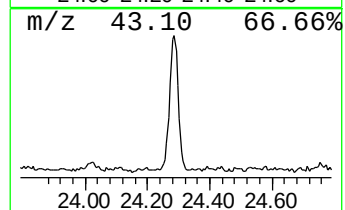
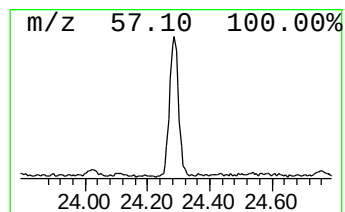
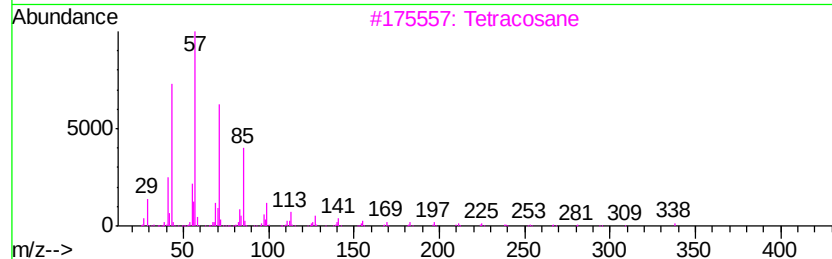
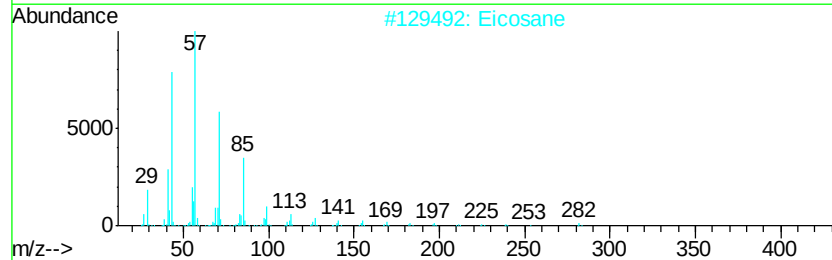
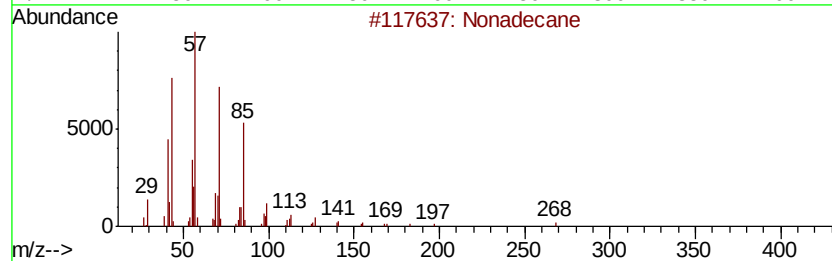
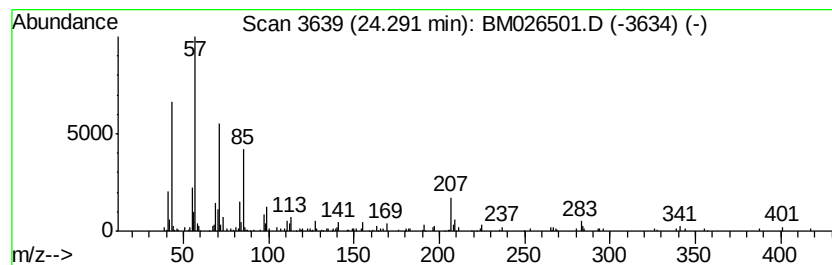
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	2.45 ng/ul	196042	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	81
2	Eicosane		282	C20H42	000112-95-8	74
3	Tetracosane		338	C24H50	000646-31-1	74
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	74
5	Heptadecane		240	C17H36	000629-78-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
Data File : BM026501.D
Acq On : 23 Jun 2020 15:22
Operator : JU/CG
Sample : L3027-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2K5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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
1,2,3-Propanetriol...	10.70	2.9	ng/ul	96886	2	10.14	678164	20.0
(DEL) Alkane: Str...	20.77	4.1	ng/ul	330041	5	21.01	1627060	20.0
(DEL) Alkane: Str...	23.03	2.9	ng/ul	232288	6	23.10	1603310	20.0
(DEL) Alkane: Str...	23.61	2.6	ng/ul	205218	6	23.10	1603310	20.0
(DEL) Alkane: Str...	24.29	2.5	ng/ul	196042	6	23.10	1603310	20.0