

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026510.D
 Acq On : 23 Jun 2020 22:03
 Operator : JU/CG
 Sample : L3069-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7F3

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: BM026514.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	16	rBV	39972	45047	1.82%	0.136%
2	2.999	16	19	30	rVB	141869	200948	8.10%	0.607%
3	3.499	101	104	110	rVB5	5107	9124	0.37%	0.028%
4	3.663	129	132	139	rVB	6864	9926	0.40%	0.030%
5	3.751	144	147	151	rBV2	6891	8188	0.33%	0.025%
6	4.093	200	205	216	rVB	65319	107960	4.35%	0.326%
7	5.022	360	363	372	rVV8	2686	6038	0.24%	0.018%
8	5.316	410	413	417	rBV5	3900	5592	0.23%	0.017%
9	5.363	417	421	425	rVB4	5090	7163	0.29%	0.022%
10	5.487	436	442	445	rBV5	3776	7091	0.29%	0.021%
11	5.704	474	479	484	rBV	9124	13687	0.55%	0.041%
12	6.381	589	594	599	rVB5	3423	5795	0.23%	0.018%
13	6.587	618	629	641	rBV2	140305	341012	13.74%	1.030%
14	6.734	648	654	665	rBV	359224	559986	22.57%	1.692%
15	6.922	680	686	695	rVV	433068	668454	26.94%	2.020%
16	7.034	701	705	709	rVB6	3245	5694	0.23%	0.017%
17	7.381	757	764	774	rBV	469762	743665	29.97%	2.247%
18	7.463	774	778	789	rVB3	19105	37538	1.51%	0.113%
19	8.104	881	887	893	rVV	386049	609339	24.56%	1.841%
20	8.163	893	897	905	rVB	34705	65952	2.66%	0.199%
21	8.316	918	923	927	rBV7	2763	5470	0.22%	0.017%
22	8.363	927	931	939	rVV2	12202	19093	0.77%	0.058%
23	8.528	952	959	969	rVV	490998	786675	31.71%	2.377%
24	8.610	969	973	980	rVB5	6904	12805	0.52%	0.039%
25	8.722	985	992	998	rVB7	3431	7881	0.32%	0.024%
26	8.986	1032	1037	1038	rBV2	11605	16224	0.65%	0.049%
27	9.004	1038	1040	1046	rVV3	14392	21311	0.86%	0.064%
28	9.239	1073	1080	1093	rVV	431990	683918	27.56%	2.066%
29	9.363	1097	1101	1106	rVB4	9713	15612	0.63%	0.047%
30	9.563	1127	1135	1143	rVB5	10930	18143	0.73%	0.055%
31	9.686	1149	1156	1164	rBV5	18682	45798	1.85%	0.138%
32	9.775	1164	1171	1193	rBV	588214	1036768	41.78%	3.132%
33	10.133	1223	1232	1243	rVV	724174	1181939	47.64%	3.571%
34	10.292	1251	1259	1271	rBV	490620	928655	37.43%	2.806%

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 Title : SVOA CALIBRATION

35	10.727	1327	1333	1338	rBV5	5454	10975	0.44%	0.033%
36	10.780	1338	1342	1347	rBV6	4740	10773	0.43%	0.033%
37	11.004	1370	1380	1387	rBV9	6170	19572	0.79%	0.059%
38	11.127	1397	1401	1406	rVB8	5006	10100	0.41%	0.031%
39	11.210	1410	1415	1416	rBV3	4289	6033	0.24%	0.018%
40	11.580	1472	1478	1479	rBV5	4056	5922	0.24%	0.018%
41	11.686	1491	1496	1499	rBV6	3208	6234	0.25%	0.019%
42	11.745	1499	1506	1510	rVV7	8046	17346	0.70%	0.052%
43	11.886	1524	1530	1532	rBV7	3488	6383	0.26%	0.019%
44	11.963	1538	1543	1546	rBV6	2798	5072	0.20%	0.015%
45	12.392	1609	1616	1623	rVV7	8777	14037	0.57%	0.042%
46	12.645	1653	1659	1664	rVB7	4881	7073	0.29%	0.021%
47	12.880	1696	1699	1705	rVV6	5437	8572	0.35%	0.026%
48	12.957	1708	1712	1716	rVB6	3451	5344	0.22%	0.016%
49	13.080	1730	1733	1738	rVB6	5847	7747	0.31%	0.023%
50	13.463	1792	1798	1803	rBV	1158711	1575241	63.49%	4.759%
51	13.510	1803	1806	1815	rVB	199782	271362	10.94%	0.820%
52	13.721	1835	1842	1853	rBV	1115081	1564032	63.04%	4.725%
53	13.968	1879	1884	1889	rBV2	27219	41872	1.69%	0.127%
54	14.033	1889	1895	1902	rVV	1095539	1632471	65.79%	4.932%
55	14.092	1902	1905	1908	rVV3	11454	14778	0.60%	0.045%
56	14.133	1910	1912	1920	rVB7	3382	5296	0.21%	0.016%
57	14.298	1935	1940	1950	rBV2	51749	132922	5.36%	0.402%
58	14.592	1989	1990	1995	rVB4	6321	6974	0.28%	0.021%
59	14.880	2036	2039	2042	rVV3	6083	7837	0.32%	0.024%
60	14.933	2045	2048	2054	rVB3	11244	15153	0.61%	0.046%
61	15.039	2060	2066	2078	rBV	1377717	1912536	77.08%	5.778%
62	15.186	2085	2091	2103	rBV	502585	738086	29.75%	2.230%
63	15.286	2103	2108	2113	rVB2	13684	23265	0.94%	0.070%
64	15.739	2181	2185	2191	rBV7	8250	14879	0.60%	0.045%
65	15.804	2192	2196	2198	rVV4	8306	11489	0.46%	0.035%
66	15.827	2198	2200	2208	rVB7	8993	13173	0.53%	0.040%
67	15.904	2208	2213	2218	rBV9	3673	6659	0.27%	0.020%
68	15.968	2220	2224	2230	rVB8	4696	8449	0.34%	0.026%
69	16.151	2251	2255	2261	rVB9	9522	14324	0.58%	0.043%
70	16.209	2262	2265	2269	rVB5	5210	5038	0.20%	0.015%
71	16.362	2288	2291	2295	rBV5	8670	12270	0.49%	0.037%

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72	16.592	2325	2330	2336	rVB5	11692	21341	0.86%	0.064%
73	16.792	2358	2364	2373	rBV	1499308	1998730	80.55%	6.039%
74	16.892	2375	2381	2392	rVV	1496943	2028479	81.75%	6.128%
75	17.656	2506	2511	2517	rBV9	8160	11137	0.45%	0.034%
76	17.733	2519	2524	2539	rBV	160117	300381	12.11%	0.908%
77	18.003	2566	2570	2579	rVB5	22327	44312	1.79%	0.134%
78	18.486	2648	2652	2656	rVB5	27422	34102	1.37%	0.103%
79	18.545	2660	2662	2669	rVB7	7881	14923	0.60%	0.045%
80	18.668	2681	2683	2687	rVB5	9011	7892	0.32%	0.024%
81	18.833	2708	2711	2716	rBV2	19516	23228	0.94%	0.070%
82	19.027	2740	2744	2747	rBV3	17985	24008	0.97%	0.073%
83	19.086	2751	2754	2760	rVB	18371	26076	1.05%	0.079%
84	19.198	2767	2773	2780	rBV	1868381	2481211	100.00%	7.496%
85	19.292	2787	2789	2794	rVB3	20745	23689	0.95%	0.072%
86	19.768	2866	2870	2873	rBV2	42484	59386	2.39%	0.179%
87	19.797	2873	2875	2879	rVB2	29001	29486	1.19%	0.089%
88	20.292	2955	2959	2964	rBV2	51736	70520	2.84%	0.213%
89	20.762	3034	3039	3055	rBV	1374098	1886337	76.02%	5.699%
90	21.003	3075	3080	3090	rBV	1810247	2313649	93.25%	6.990%
91	21.197	3110	3113	3118	rBV	100542	123019	4.96%	0.372%
92	21.615	3181	3184	3186	rBV	103326	124194	5.01%	0.375%
93	22.044	3254	3257	3261	rVB	119024	133312	5.37%	0.403%
94	22.509	3333	3336	3341	rVB	153467	195684	7.89%	0.591%
95	22.962	3407	3413	3419	rBV	932114	1516969	61.14%	4.583%
96	23.027	3420	3424	3429	rVV	175464	255570	10.30%	0.772%
97	23.091	3429	3435	3450	rVB	1218999	2132683	85.95%	6.443%
98	23.609	3519	3523	3529	rVB2	142864	236720	9.54%	0.715%
99	23.691	3533	3537	3548	rVB2	182019	415375	16.74%	1.255%
100	24.280	3634	3637	3642	rVB2	98023	159269	6.42%	0.481%

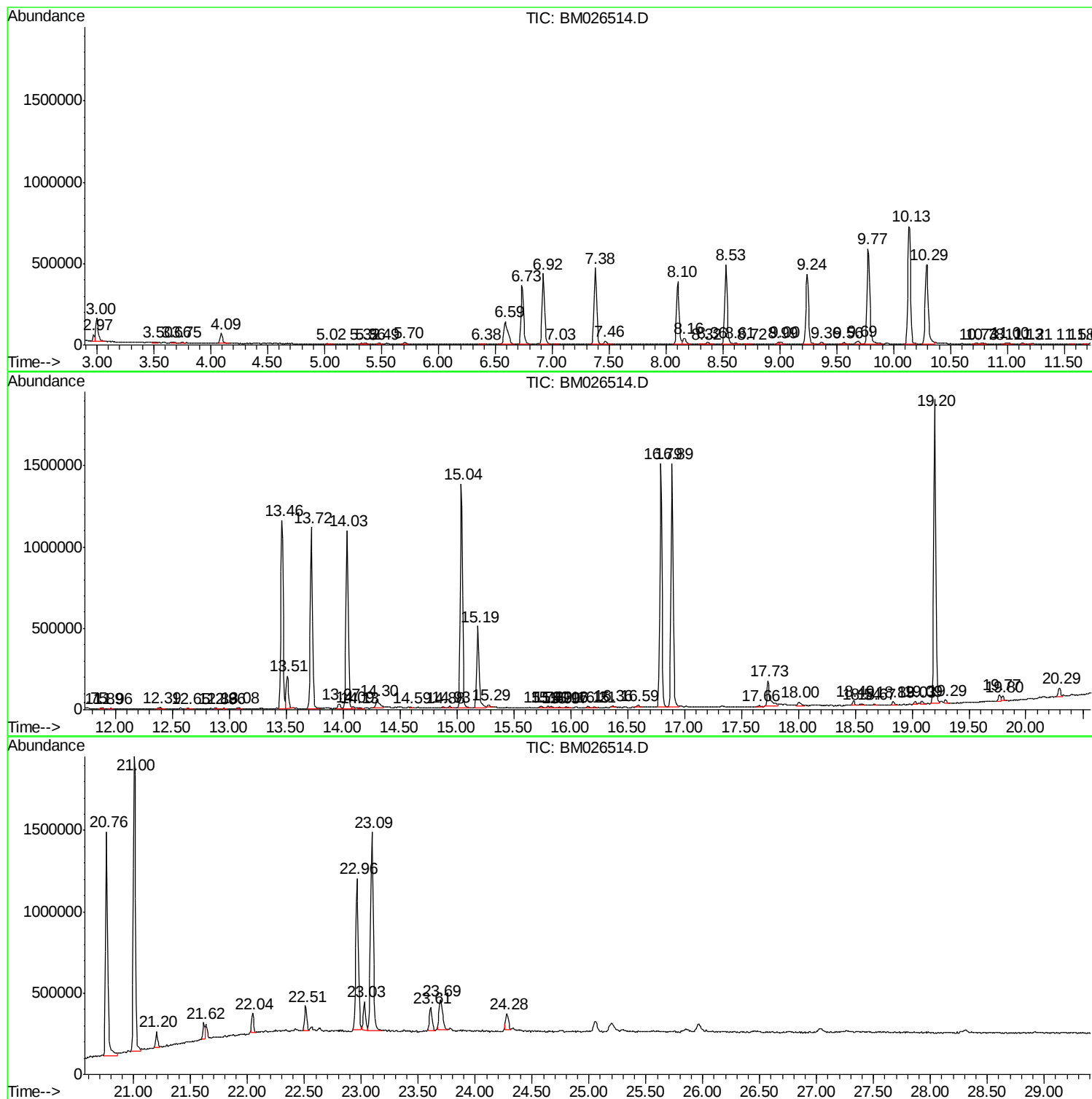
Sum of corrected areas: 33099462

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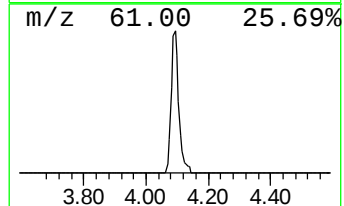
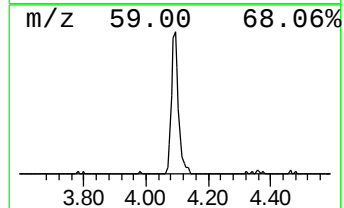
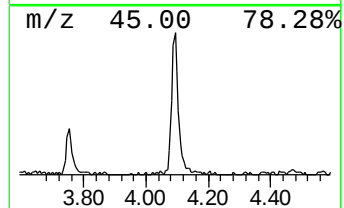
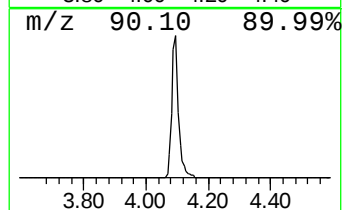
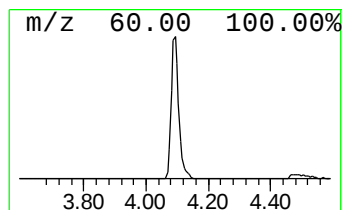
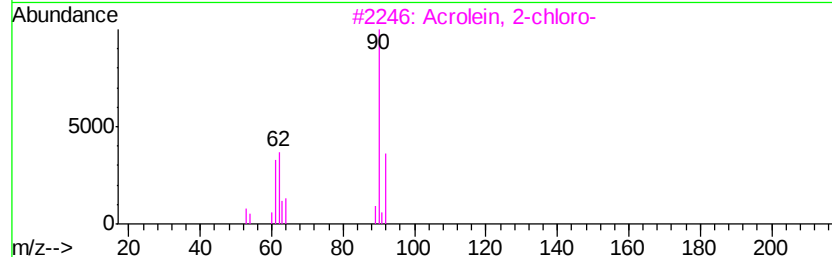
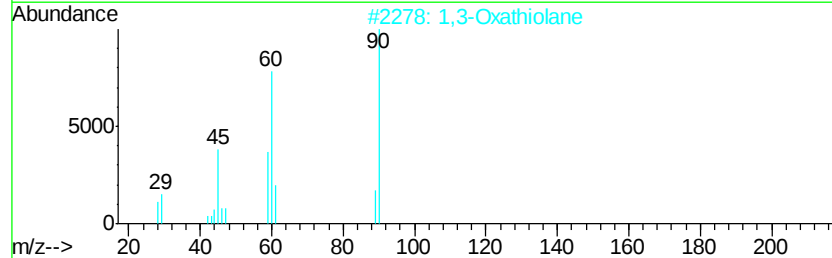
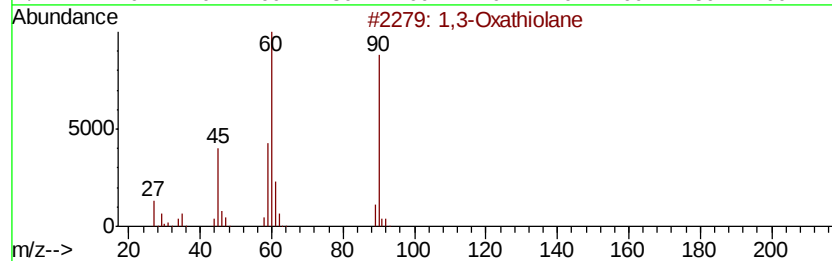
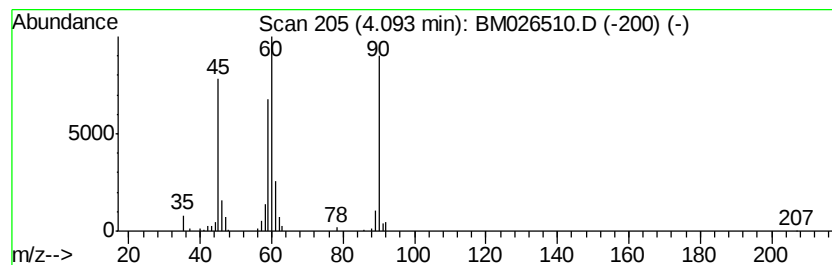
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Oxathiolane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	2.90 ng/ul	107960	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2			1,3-Oxathiolane	90	C3H6OS	002094-97-5	59
3			Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	45
4			Thiourea, methyl-	90	C2H6N2S	000598-52-7	42
5			Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	38



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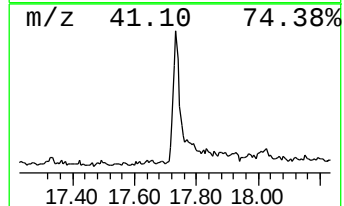
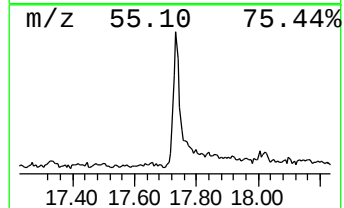
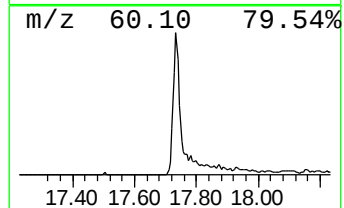
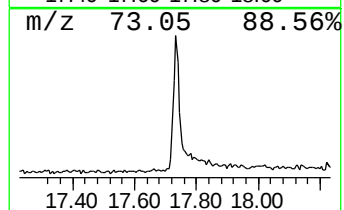
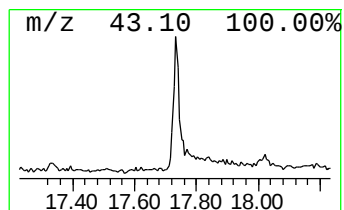
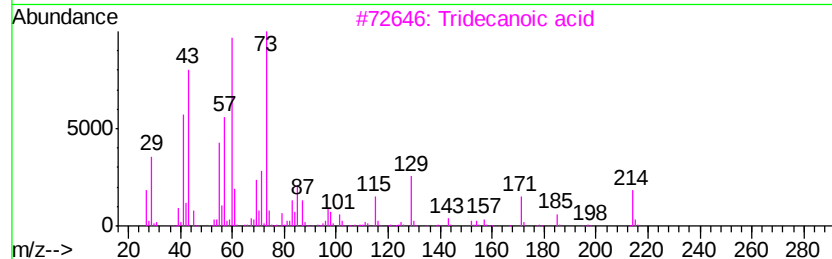
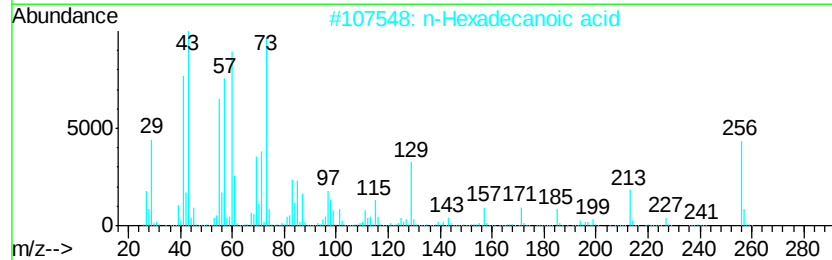
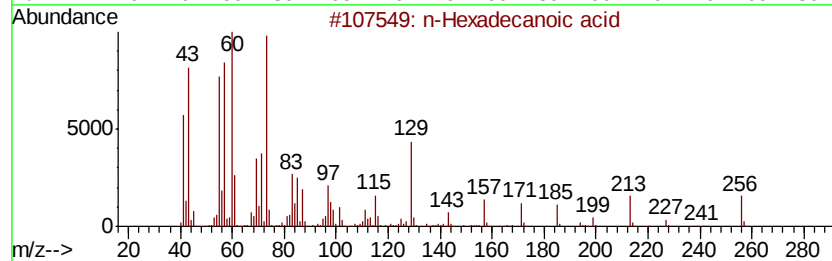
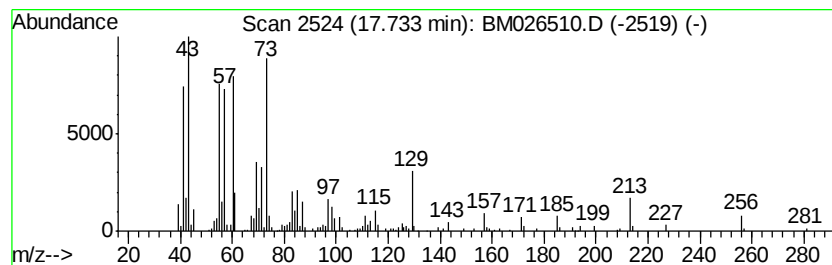
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.73	3.01 ng/ul	300381	Phenanthrene-d10	16.79		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5		Tridecanoic acid	214	C13H26O2	000638-53-9	90



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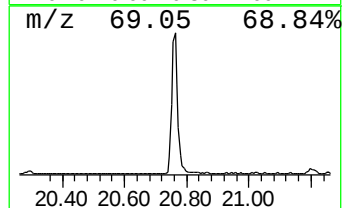
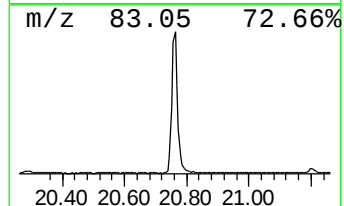
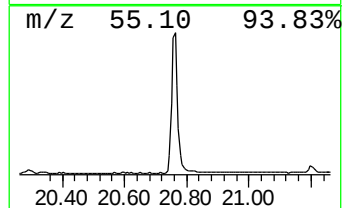
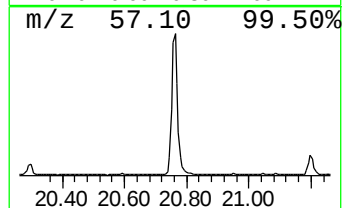
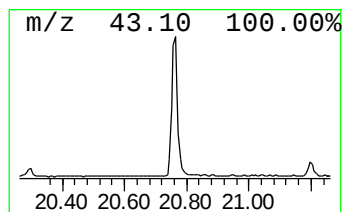
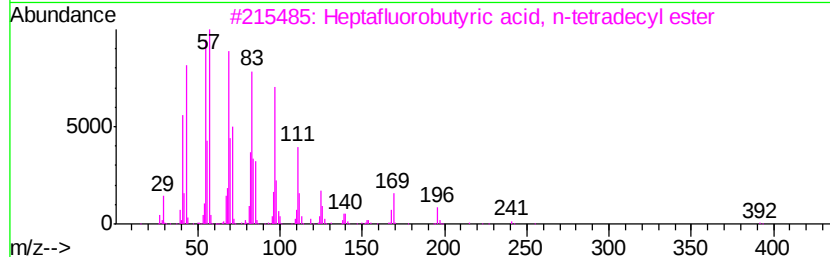
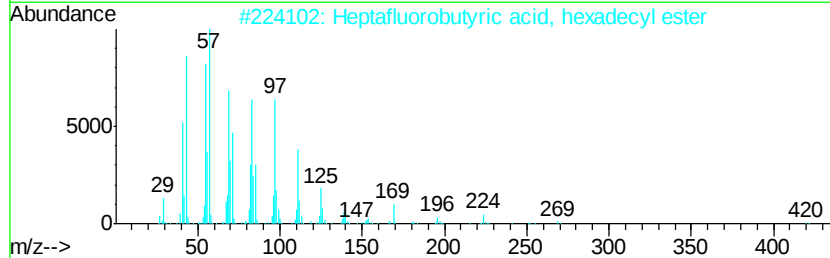
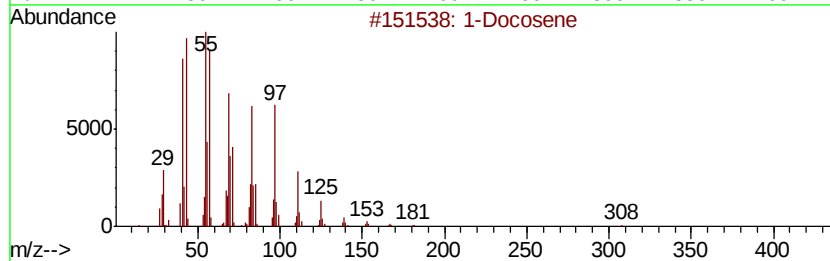
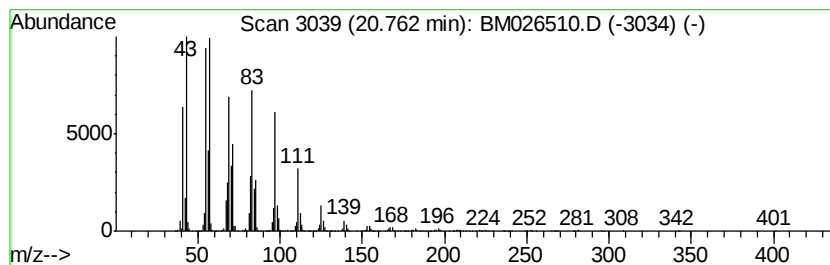
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	16.31 ng/ul	1886340	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026510.D
Acq On : 23 Jun 2020 22:03
Operator : JU/CG
Sample : L3069-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7F3

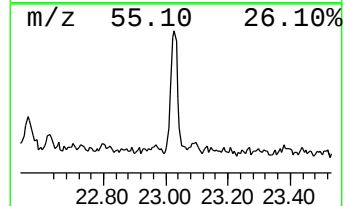
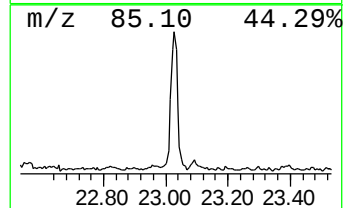
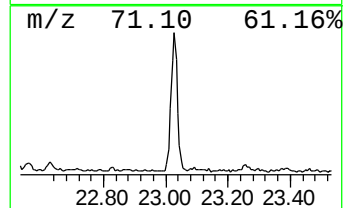
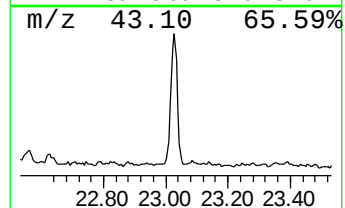
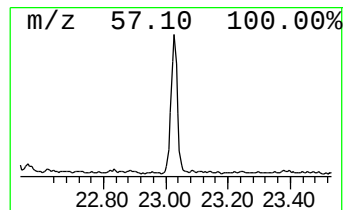
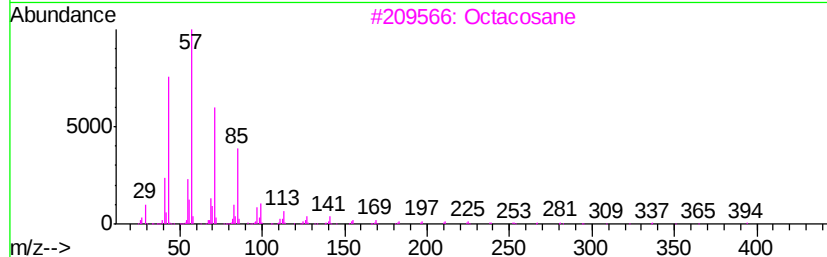
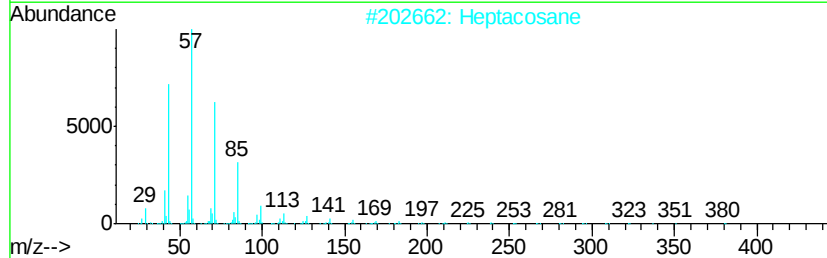
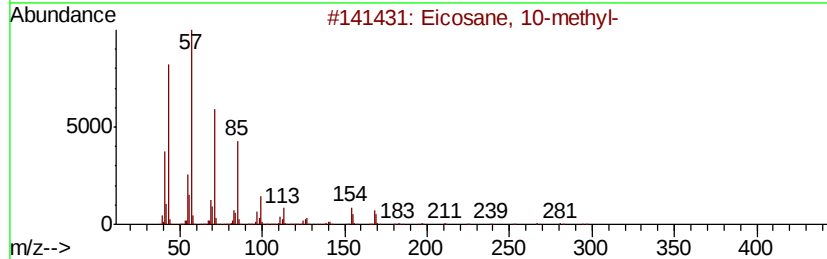
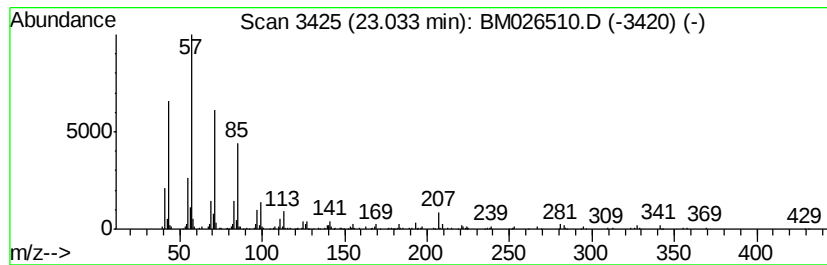
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.40 ng/ul	255570	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2		Heptacosane	380	C27H56	000593-49-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tridecane, 3-ethyl-	212	C15H32	013286-73-2	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026510.D
Acq On : 23 Jun 2020 22:03
Operator : JU/CG
Sample : L3069-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7F3

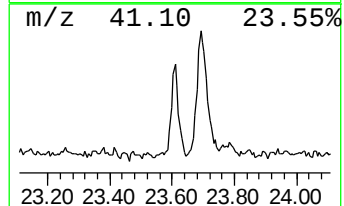
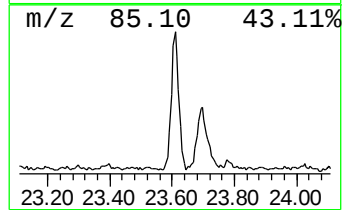
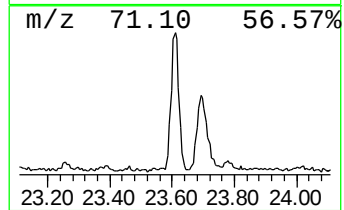
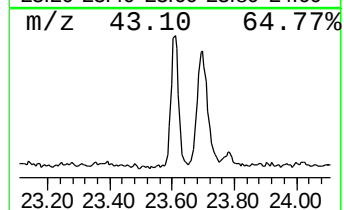
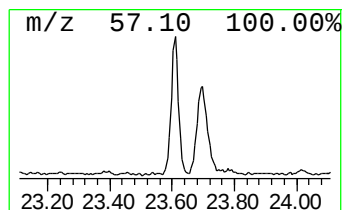
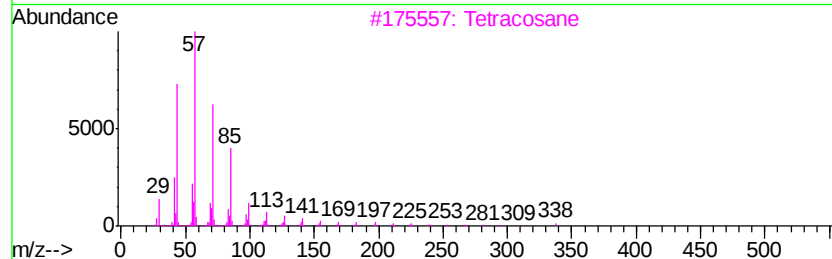
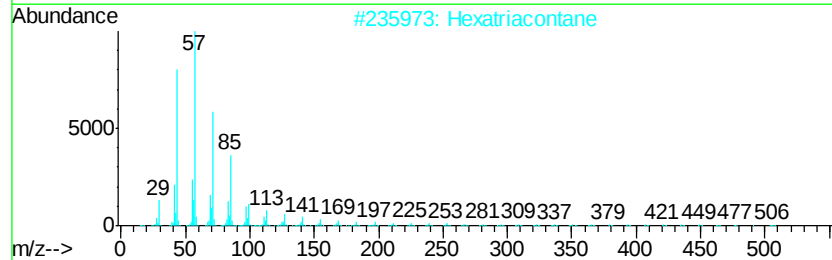
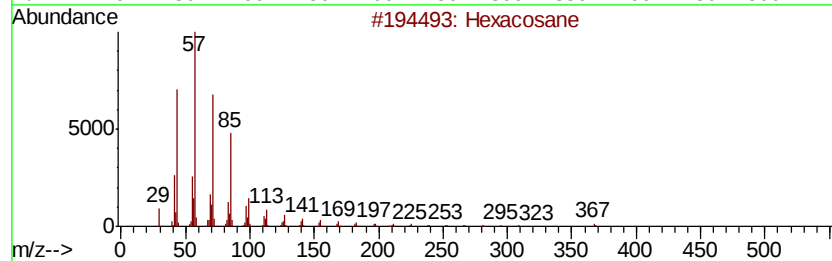
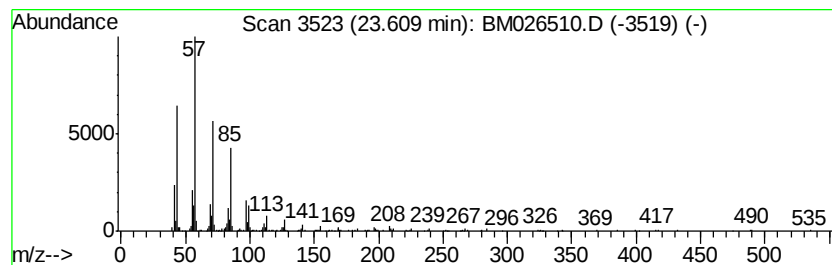
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	2.22 ng/ul	236720	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026510.D
Acq On : 23 Jun 2020 22:03
Operator : JU/CG
Sample : L3069-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7F3

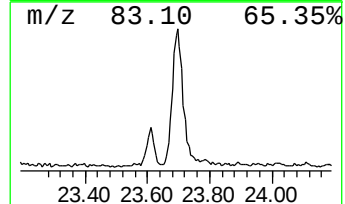
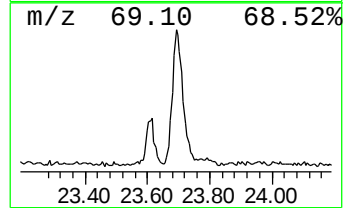
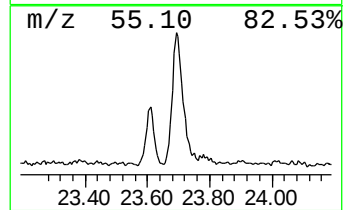
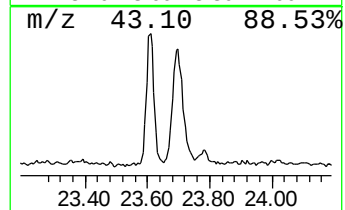
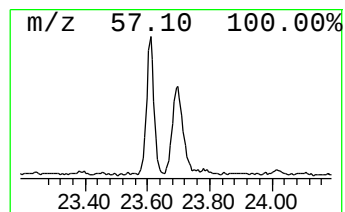
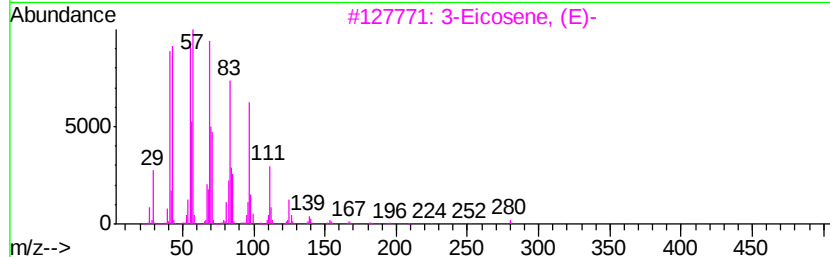
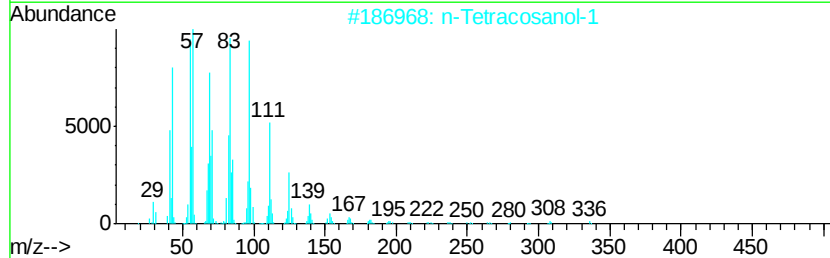
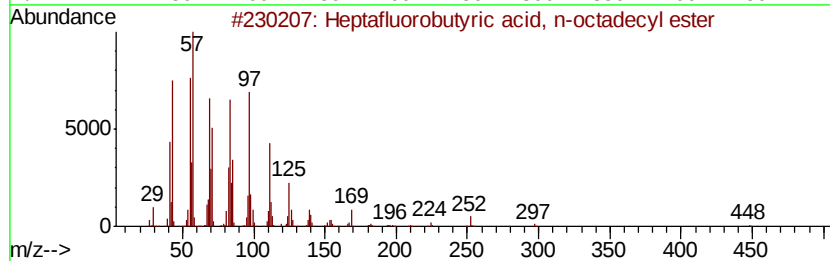
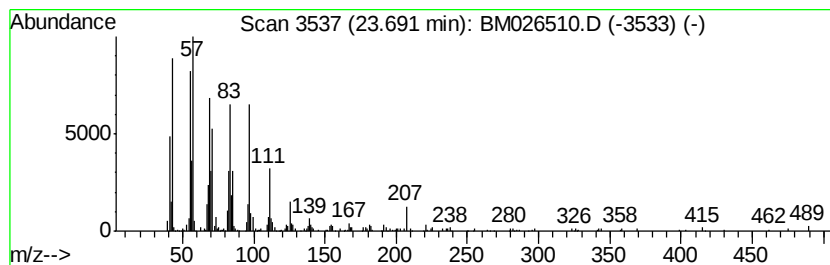
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Heptafluorobutyric acid, n-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	3.90 ng/ul	415375	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	87
4		1-Triacontanol	438	C30H62O	000593-50-0	87
5		17-Pentatriacontene	491	C35H70	006971-40-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
Data File : BM026510.D
Acq On : 23 Jun 2020 22:03
Operator : JU/CG
Sample : L3069-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7F3

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
1,3-Oxathiolane	4.09	2.9	ng/ul	107960	1	7.38	743665	20.0
n-Hexadecanoic acid	17.73	3.0	ng/ul	300381	4	16.79	1998730	20.0
(DEL) Alkane: Str...	20.76	16.3	ng/ul	1886340	5	21.00	2313650	20.0
(DEL) Alkane: Str...	23.03	2.4	ng/ul	255570	6	23.09	2132680	20.0
(DEL) Alkane: Str...	23.61	2.2	ng/ul	236720	6	23.09	2132680	20.0
Heptafluorobutyri...	23.69	3.9	ng/ul	415375	6	23.09	2132680	20.0