

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010540.D
 Acq On : 17 Apr 2020 05:28
 Operator : CG/JU
 Sample : L2176-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG2J2

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_N\METHODS\SOM-EPA-BN040920MA.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	2.887	13	17	26	rBV	144527	275928	2.58%	0.196%
2	2.964	26	30	37	rVB	123586	186348	1.74%	0.132%
3	3.205	67	71	77	rBV	38642	62295	0.58%	0.044%
4	6.616	646	651	656	rBV8	16213	28666	0.27%	0.020%
5	6.781	672	679	689	rBV	1275775	2029717	18.99%	1.443%
6	6.940	698	706	715	rBV	1016405	1567127	14.66%	1.114%
7	7.134	730	739	749	rBV	1400452	2259395	21.14%	1.606%
8	7.216	749	753	769	rVV	115226	229742	2.15%	0.163%
9	7.593	810	817	826	rBV	1750777	2826630	26.45%	2.010%
10	7.675	826	831	839	rVB7	20033	34268	0.32%	0.024%
11	8.299	927	937	944	rBV	1815758	2889325	27.03%	2.054%
12	8.481	961	968	971	rBV7	18071	31833	0.30%	0.023%
13	8.640	990	995	998	rVB6	16185	24296	0.23%	0.017%
14	8.734	1001	1011	1018	rBV	1280390	2114795	19.79%	1.504%
15	8.846	1026	1030	1038	rVB8	15322	39161	0.37%	0.028%
16	9.299	1100	1107	1112	rVB7	20477	44330	0.41%	0.032%
17	9.399	1115	1124	1126	rBV5	16545	35034	0.33%	0.025%
18	9.446	1126	1132	1139	rBV	1141737	1805195	16.89%	1.283%
19	9.710	1168	1177	1186	rBV2	123607	249907	2.34%	0.178%
20	9.981	1215	1223	1235	rVB	2016162	3275264	30.64%	2.329%
21	10.151	1248	1252	1259	rVV8	16361	40191	0.38%	0.029%
22	10.351	1278	1286	1296	rBV	2612064	4389962	41.07%	3.121%
23	10.487	1301	1309	1318	rBV	1357061	2373376	22.20%	1.687%
24	10.763	1351	1356	1361	rVB7	20917	44088	0.41%	0.031%
25	10.857	1366	1372	1381	rBV	1572382	2416321	22.61%	1.718%
26	11.157	1417	1423	1424	rBV5	19430	31441	0.29%	0.022%
27	11.598	1492	1498	1504	rVB2	32378	54831	0.51%	0.039%
28	11.916	1548	1552	1554	rBV5	17406	26779	0.25%	0.019%
29	11.957	1554	1559	1566	rVV4	85819	193480	1.81%	0.138%
30	12.163	1587	1594	1598	rVV7	64068	107302	1.00%	0.076%
31	12.216	1598	1603	1611	rVV	77762	129444	1.21%	0.092%
32	12.516	1647	1654	1658	rBV2	86843	152938	1.43%	0.109%
33	12.693	1681	1684	1689	rVV5	31872	48229	0.45%	0.034%
34	12.734	1689	1691	1698	rVB7	19607	32912	0.31%	0.023%

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35	12.881	1711	1716	1720	rBV8	25283	43805	0.41%	0.031%
36	13.145	1754	1761	1774	rVV	2407379	3840333	35.93%	2.730%
37	13.451	1808	1813	1820	rVB9	14672	25205	0.24%	0.018%
38	13.516	1820	1824	1829	rBV6	20357	30588	0.29%	0.022%
39	13.640	1838	1845	1849	rBV	3678900	4904141	45.88%	3.487%
40	13.687	1849	1853	1859	rVB	1385121	1785921	16.71%	1.270%
41	13.910	1883	1891	1898	rBV	4285282	6095266	57.03%	4.334%
42	14.034	1909	1912	1920	rVB9	18621	28017	0.26%	0.020%
43	14.222	1937	1944	1951	rBV	4476229	6348823	59.40%	4.514%
44	14.428	1973	1979	1990	rVV	1473888	2237591	20.93%	1.591%
45	14.675	2015	2021	2028	rBV	454420	664137	6.21%	0.472%
46	14.887	2054	2057	2063	rVB7	29734	46947	0.44%	0.033%
47	15.222	2107	2114	2116	rBV	5459546	8874497	83.03%	6.310%
48	15.245	2116	2118	2127	rVV	7257508	7990193	74.75%	5.681%
49	15.339	2128	2134	2138	rVV	1265607	1826380	17.09%	1.299%
50	15.381	2138	2141	2149	rVV	978704	1295703	12.12%	0.921%
51	15.463	2150	2155	2162	rVB	73127	126883	1.19%	0.090%
52	15.669	2186	2190	2194	rBV3	39712	55898	0.52%	0.040%
53	15.716	2194	2198	2200	rVV	46571	64591	0.60%	0.046%
54	15.751	2200	2204	2209	rVV	253507	356437	3.33%	0.253%
55	15.798	2209	2212	2217	rVV7	20783	33763	0.32%	0.024%
56	15.886	2221	2227	2228	rBV6	16472	24174	0.23%	0.017%
57	15.922	2228	2233	2238	rVB	54522	90843	0.85%	0.065%
58	16.004	2238	2247	2253	rVB9	30942	71340	0.67%	0.051%
59	16.081	2255	2260	2265	rBV	37849	57868	0.54%	0.041%
60	16.139	2265	2270	2275	rVV3	44363	76316	0.71%	0.054%
61	16.198	2276	2280	2284	rVV3	35604	46657	0.44%	0.033%
62	16.286	2290	2295	2304	rVV	61064	104862	0.98%	0.075%
63	16.398	2308	2314	2321	rVV4	71795	115502	1.08%	0.082%
64	16.463	2321	2325	2329	rVV2	35109	51551	0.48%	0.037%
65	16.534	2333	2337	2340	rVB5	24715	35790	0.33%	0.025%
66	16.751	2370	2374	2379	rBV2	24001	35633	0.33%	0.025%
67	16.969	2405	2411	2420	rVB	5916321	7947824	74.36%	5.651%
68	17.069	2420	2428	2439	rBV	6408742	8717290	81.56%	6.198%
69	17.233	2451	2456	2459	rBV7	25805	40090	0.38%	0.029%
70	17.304	2464	2468	2472	rVV2	160782	232263	2.17%	0.165%
71	17.345	2472	2475	2478	rVV	158321	214352	2.01%	0.152%

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72	17.381	2478	2481	2490	rVB6	75184	119018	1.11%	0.085%
73	17.675	2525	2531	2538	rVB6	19469	42945	0.40%	0.031%
74	17.892	2563	2568	2574	rBV	542179	768562	7.19%	0.546%
75	18.198	2615	2620	2628	rVB5	60848	108350	1.01%	0.077%
76	18.310	2636	2639	2641	rBV3	28376	35923	0.34%	0.026%
77	18.763	2711	2716	2724	rBV	469398	660116	6.18%	0.469%
78	18.839	2725	2729	2736	rVB6	76491	132653	1.24%	0.094%
79	19.004	2752	2757	2760	rBV	95869	141696	1.33%	0.101%
80	19.039	2760	2763	2764	rVV3	29478	30942	0.29%	0.022%
81	19.086	2767	2771	2778	rVB	480362	596505	5.58%	0.424%
82	19.186	2783	2788	2794	rBV	249031	430758	4.03%	0.306%
83	19.257	2795	2800	2807	rVB2	103667	268856	2.52%	0.191%
84	19.369	2813	2819	2825	rBV2	7944937	10688625	100.00%	7.599%
85	19.422	2825	2828	2839	rVB2	190280	257067	2.41%	0.183%
86	19.545	2847	2849	2854	rVB2	81152	85452	0.80%	0.061%
87	19.922	2909	2913	2916	rBV3	151942	207156	1.94%	0.147%
88	19.957	2917	2919	2923	rVB5	73978	83096	0.78%	0.059%
89	20.280	2971	2974	2977	rBV2	69298	75375	0.71%	0.054%
90	20.910	3077	3081	3089	rBV	1310221	1770446	16.56%	1.259%
91	21.174	3120	3126	3131	rBV	7004233	9059390	84.76%	6.441%
92	21.363	3155	3158	3161	rVB3	172047	168138	1.57%	0.120%
93	21.786	3227	3230	3239	rVB3	297570	413466	3.87%	0.294%
94	22.239	3303	3307	3310	rBV2	356221	452674	4.24%	0.322%
95	22.533	3354	3357	3364	rVB2	369936	472428	4.42%	0.336%
96	22.727	3386	3390	3395	rVB2	492397	649269	6.07%	0.462%
97	23.204	3465	3471	3478	rVB	5036833	8795044	82.28%	6.253%
98	23.274	3479	3483	3487	rVV	533756	806499	7.55%	0.573%
99	23.339	3488	3494	3502	rVB	4355961	7987116	74.73%	5.679%
100	23.892	3584	3588	3596	rVB2	438259	757239	7.08%	0.538%

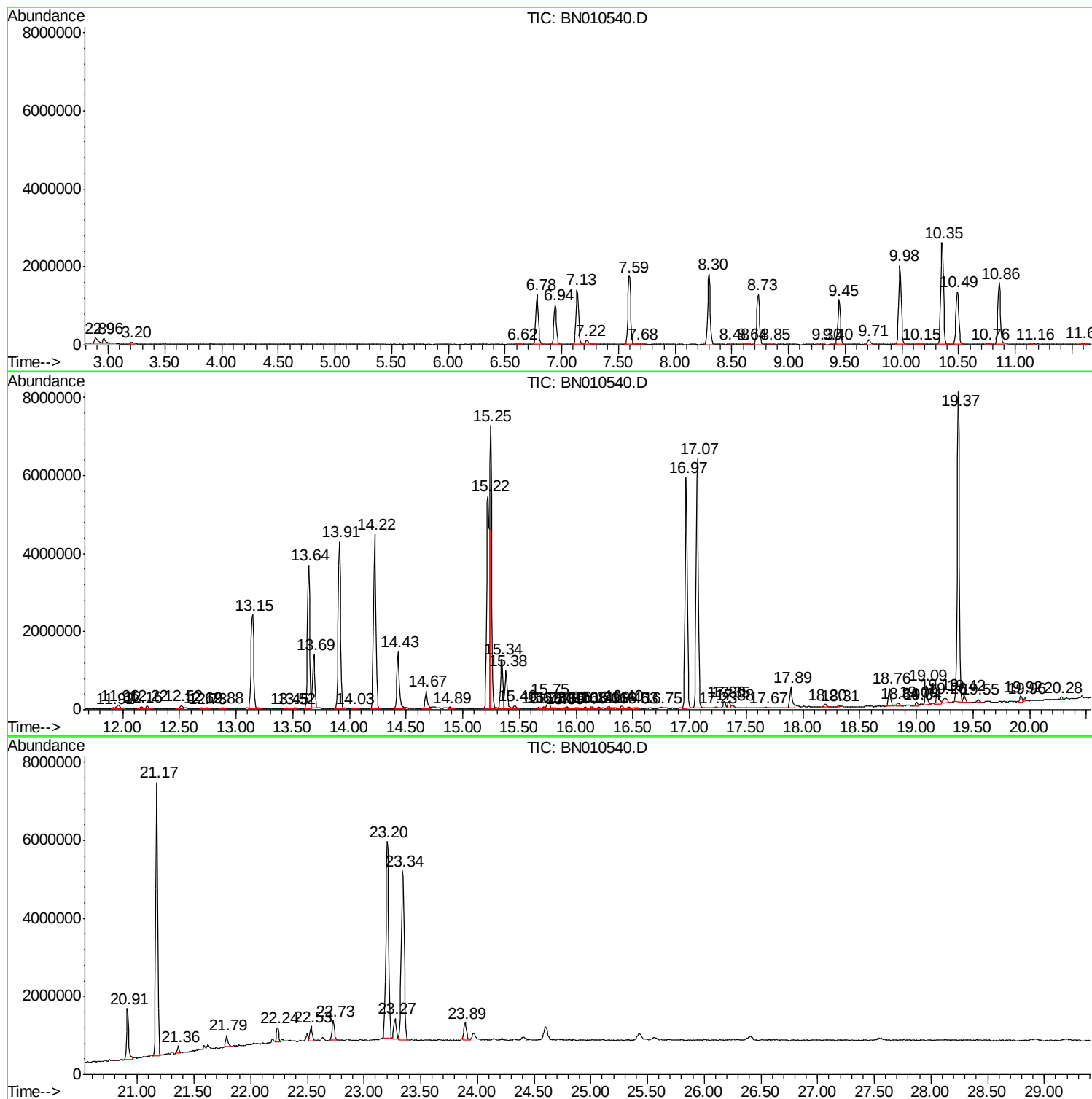
Sum of corrected areas: 140652828

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BNA_N
ClientSampled :
BG2J2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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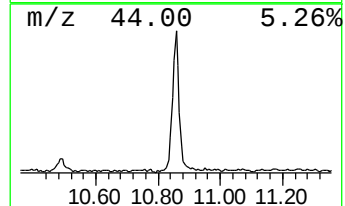
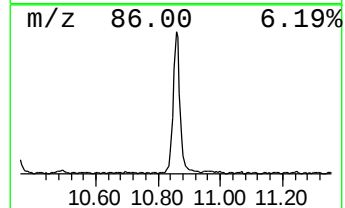
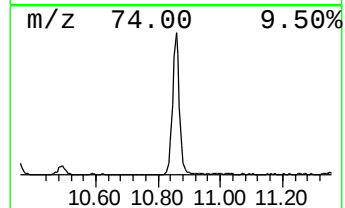
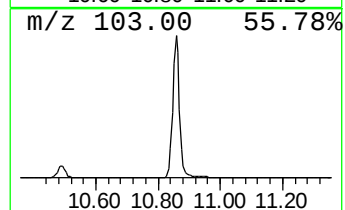
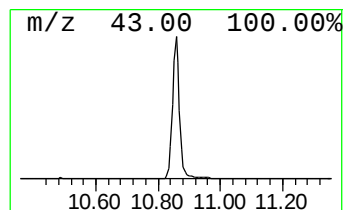
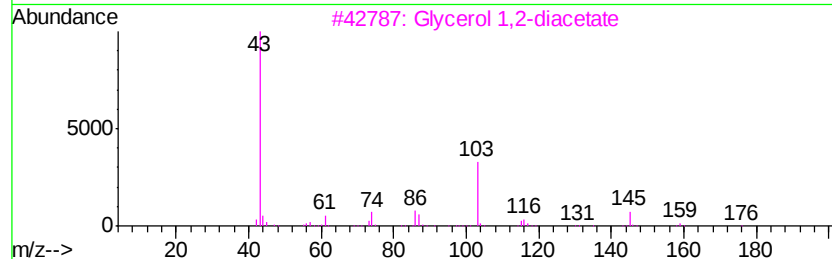
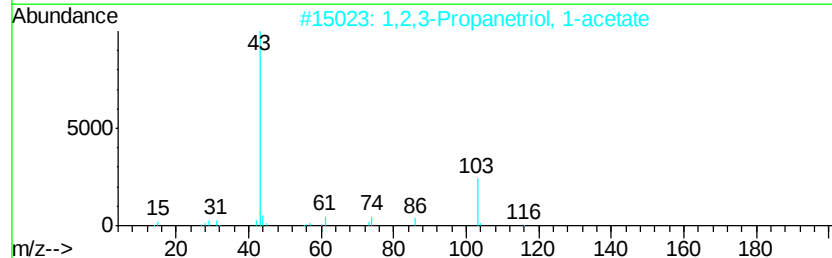
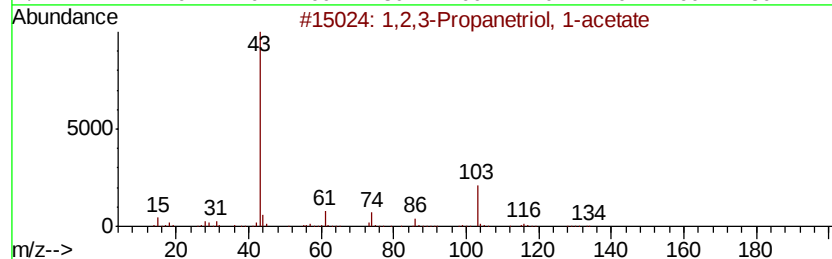
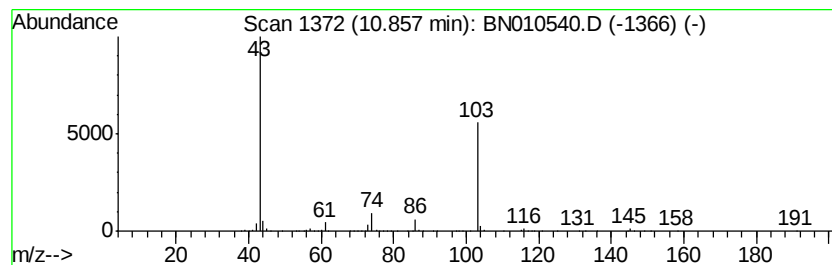
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	11.01 ng/ul	2416320	Napthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	43
2			1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	38
3			Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	36
4			2-Propanone, 1-hydroxy-	74	C3H6O2	000116-09-6	9
5			1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	9



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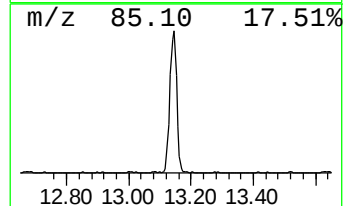
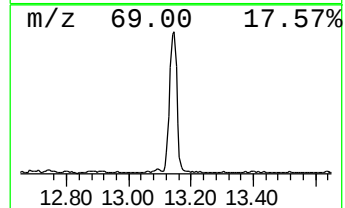
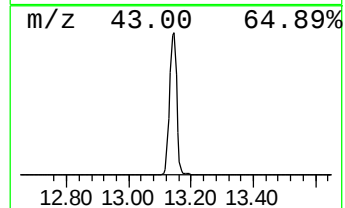
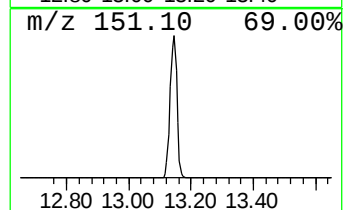
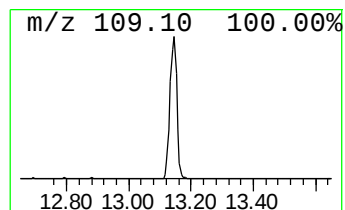
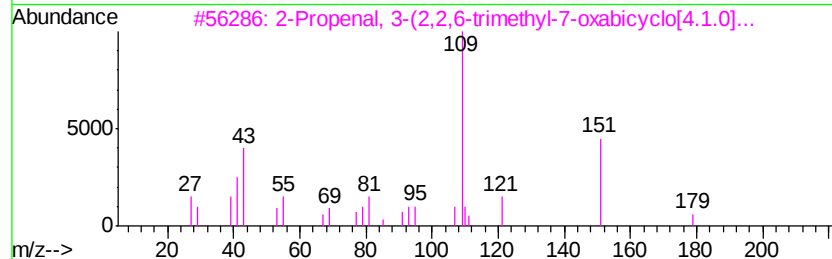
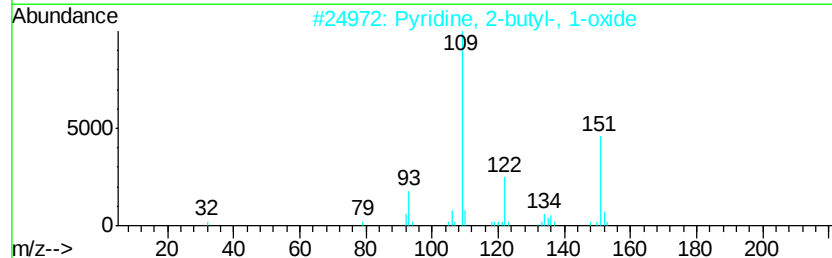
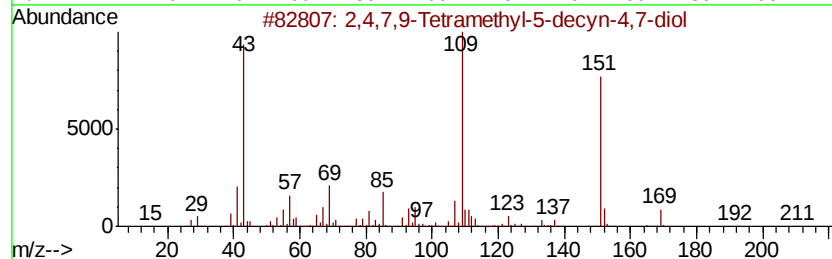
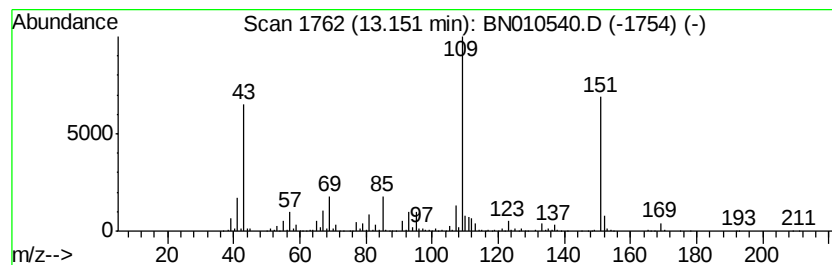
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	12.10 ng/ul	3840330	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3		2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50
4		1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	38
5		m-Isopropoxyaniline	151	C9H13NO	041406-00-2	38



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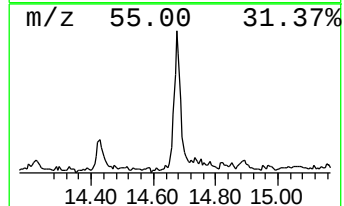
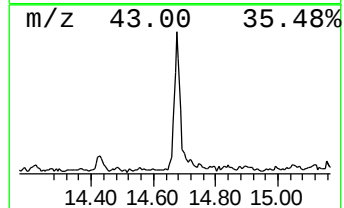
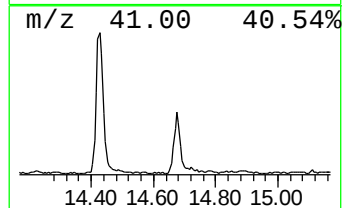
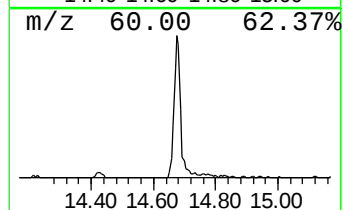
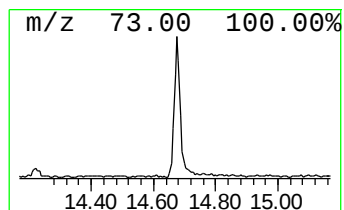
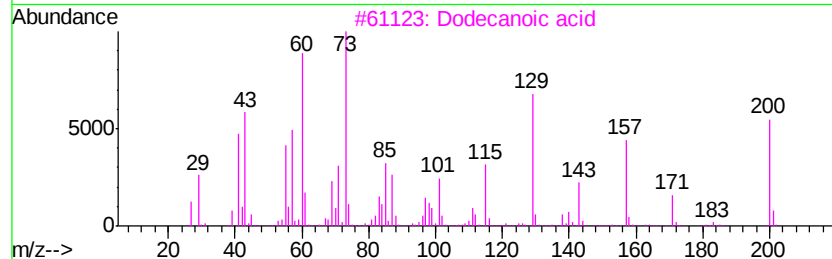
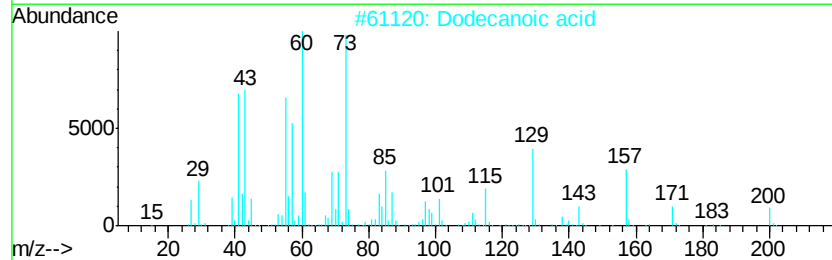
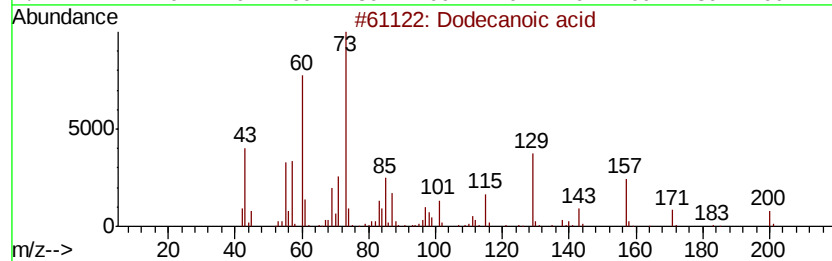
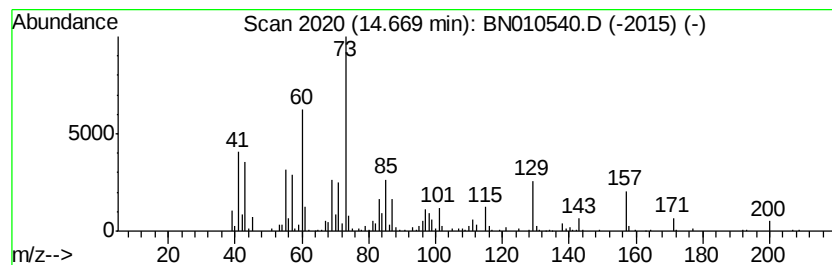
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.09 ng/ul	664137	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	96
2		Dodecanoic acid	200	C12H24O2	000143-07-7	96
3		Dodecanoic acid	200	C12H24O2	000143-07-7	95
4		Dodecanoic acid	200	C12H24O2	000143-07-7	93
5		Dodecanoic acid	200	C12H24O2	000143-07-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010540.D
Acq On : 17 Apr 2020 05:28
Operator : CG/JU
Sample : L2176-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG2J2

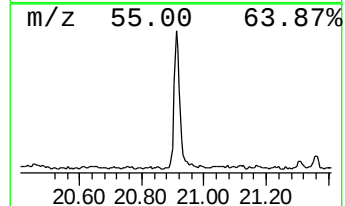
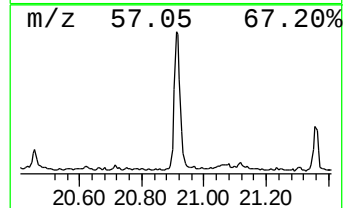
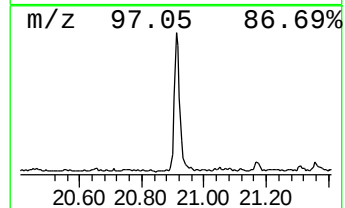
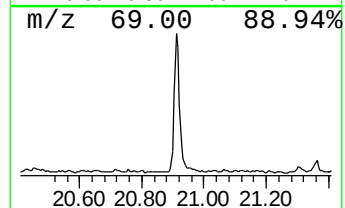
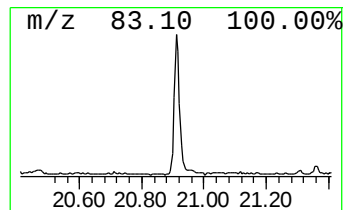
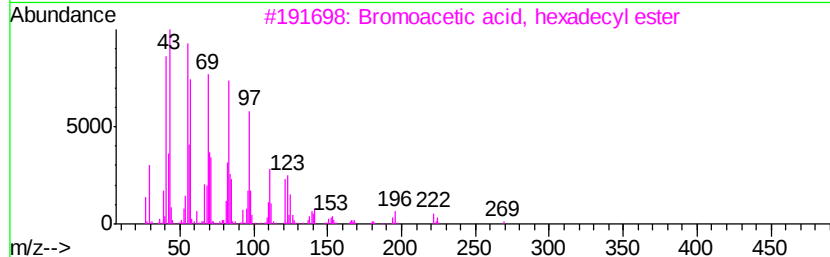
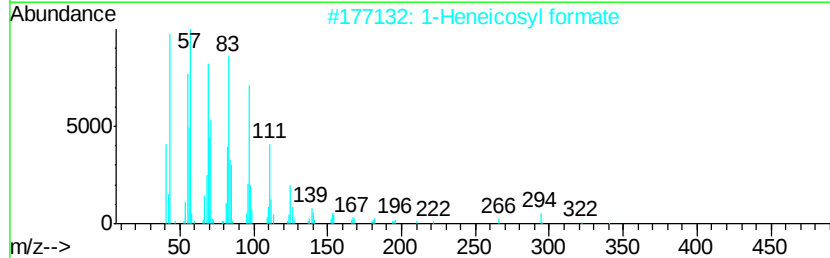
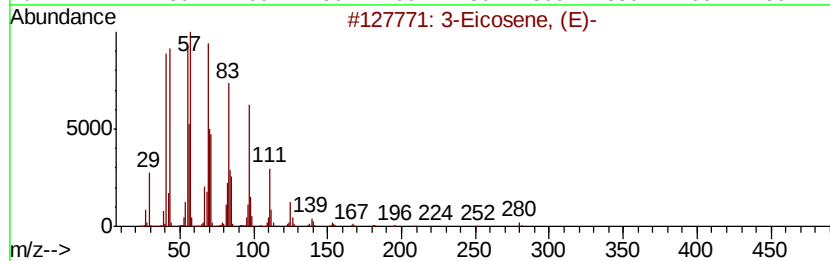
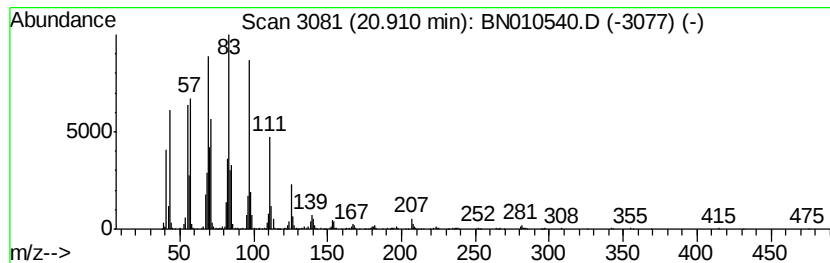
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	3.91 ng/ul	1770450	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010540.D
Acq On : 17 Apr 2020 05:28
Operator : CG/JU
Sample : L2176-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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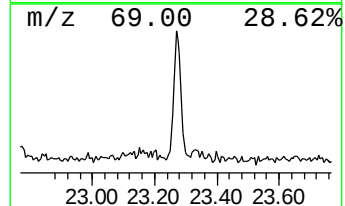
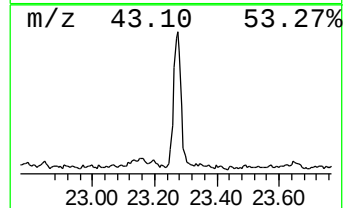
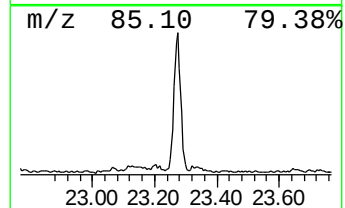
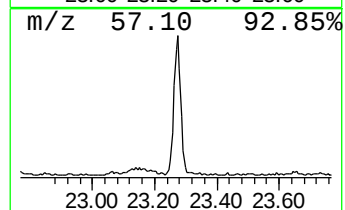
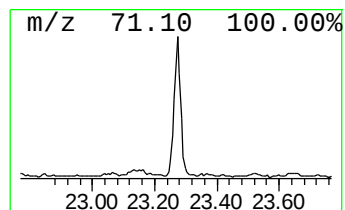
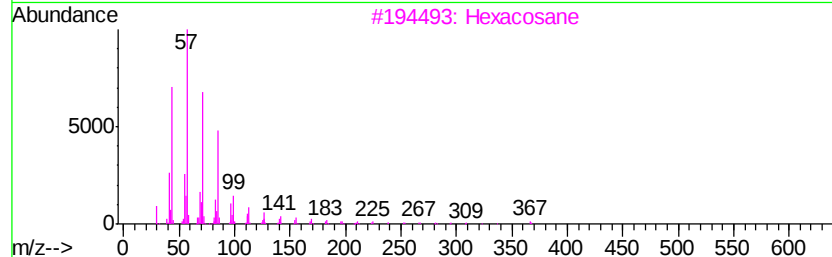
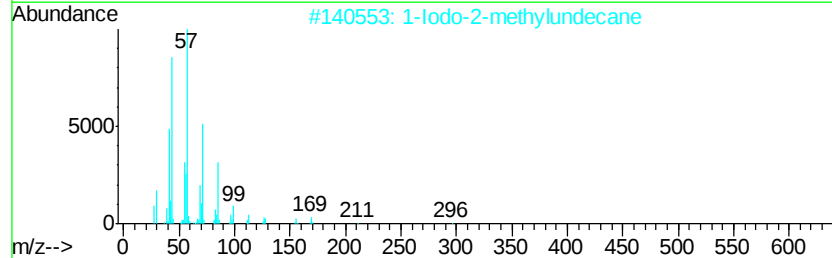
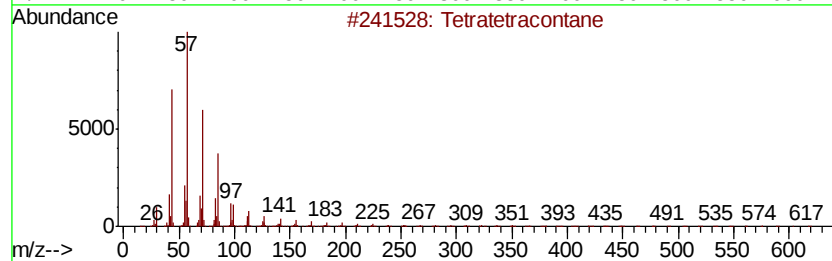
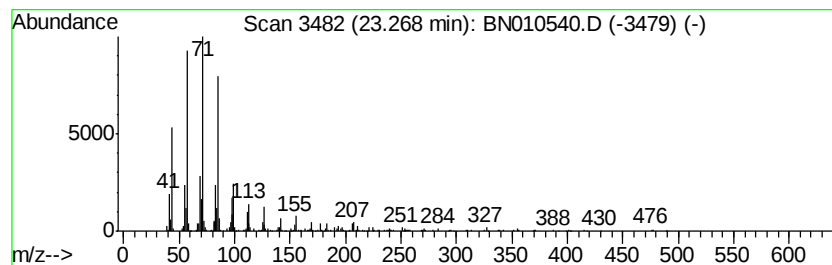
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.02 ng/ul	806499	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041620\
Data File : BN010540.D
Acq On : 17 Apr 2020 05:28
Operator : CG/JU
Sample : L2176-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG2J2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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
unknown-01	10.86	11.0	ng/ul	2416320	2	10.36	4389960	20.0
2,4,7,9-Tetrameth...	13.15	12.1	ng/ul	3840330	3	14.22	6348820	20.0
Dodecanoic acid	14.67	2.1	ng/ul	664137	3	14.22	6348820	20.0
(DEL) Alkane: Str...	20.91	3.9	ng/ul	1770450	5	21.17	9059390	20.0
(DEL) Alkane: Str...	23.27	2.0	ng/ul	806499	6	23.34	7987120	20.0