

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
 Data File : BN010607.D
 Acq On : 27 Apr 2020 23:34
 Operator : CG/JU
 Sample : L2418-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB608

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	2.817	3	5	11	rVB6	15381	23316	0.31%	0.024%
2	2.881	11	16	25	rVV	254792	491338	6.56%	0.512%
3	2.958	25	29	41	rVB	263483	438448	5.86%	0.457%
4	3.205	67	71	72	rBV	33367	39163	0.52%	0.041%
5	3.228	72	75	90	rVB	263073	452841	6.05%	0.472%
6	3.893	186	188	191	rBV3	16526	20117	0.27%	0.021%
7	3.969	198	201	206	rBV	38615	52995	0.71%	0.055%
8	4.317	255	260	273	rVB	127041	235349	3.14%	0.245%
9	5.905	525	530	533	rBV	18965	30012	0.40%	0.031%
10	6.275	590	593	601	rVB7	9986	21924	0.29%	0.023%
11	6.569	639	643	648	rBV4	14296	26505	0.35%	0.028%
12	6.775	670	678	693	rVB2	253240	570627	7.62%	0.595%
13	6.934	696	705	713	rBV	791665	1239912	16.56%	1.293%
14	7.063	720	727	732	rBV6	13407	26746	0.36%	0.028%
15	7.128	732	738	748	rVV	964833	1517709	20.27%	1.582%
16	7.210	748	752	764	rVV2	129916	236644	3.16%	0.247%
17	7.587	809	816	823	rVV	1699778	2605646	34.80%	2.716%
18	7.663	823	829	838	rVB3	72873	141117	1.88%	0.147%
19	8.293	929	936	942	rBV	766168	1234682	16.49%	1.287%
20	8.346	942	945	953	rVB5	30826	63264	0.84%	0.066%
21	8.493	960	970	974	rBV6	18751	44061	0.59%	0.046%
22	8.557	974	981	987	rBV	1058639	1689705	22.56%	1.761%
23	8.675	997	1001	1003	rBV4	18364	26642	0.36%	0.028%
24	8.722	1003	1009	1019	rVV	1016273	1667623	22.27%	1.738%
25	8.810	1021	1024	1028	rVV6	16514	27694	0.37%	0.029%
26	8.863	1028	1033	1038	rVV5	18169	27642	0.37%	0.029%
27	8.928	1040	1044	1048	rVV6	17576	27388	0.37%	0.029%
28	9.081	1064	1070	1075	rBV7	23636	41424	0.55%	0.043%
29	9.199	1082	1090	1096	rBV2	242993	372855	4.98%	0.389%
30	9.263	1096	1101	1106	rBV5	15229	23267	0.31%	0.024%
31	9.440	1124	1131	1139	rBV	861740	1437595	19.20%	1.499%
32	9.575	1146	1154	1157	rBV5	28670	52651	0.70%	0.055%
33	9.622	1157	1162	1168	rVB4	36096	53290	0.71%	0.056%
34	9.769	1179	1187	1196	rVB9	28886	63515	0.85%	0.066%

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35	9.899	1202	1209	1214	rVB6	62410	119341	1.59%	0.124%
36	9.975	1215	1222	1233	rBV	1500808	2518383	33.63%	2.625%
37	10.134	1244	1249	1252	rBV6	22013	42364	0.57%	0.044%
38	10.346	1274	1285	1292	rBV	2453742	4023053	53.72%	4.194%
39	10.404	1292	1295	1300	rVB7	15408	28554	0.38%	0.030%
40	10.481	1300	1308	1322	rBV	1295458	2294912	30.65%	2.392%
41	10.922	1378	1383	1385	rBV6	15071	24849	0.33%	0.026%
42	10.975	1389	1392	1396	rVV6	18111	30590	0.41%	0.032%
43	11.028	1396	1401	1408	rVB6	12669	35136	0.47%	0.037%
44	11.181	1418	1427	1437	rBV6	25656	98975	1.32%	0.103%
45	11.322	1446	1451	1458	rVV10	24845	50032	0.67%	0.052%
46	11.393	1459	1463	1467	rVB7	18343	26696	0.36%	0.028%
47	11.546	1486	1489	1494	rVB4	20913	34389	0.46%	0.036%
48	11.698	1507	1515	1521	rBV6	28885	64750	0.86%	0.068%
49	11.793	1526	1531	1536	rBV7	18650	36543	0.49%	0.038%
50	11.851	1536	1541	1547	rVV2	90609	148741	1.99%	0.155%
51	11.940	1547	1556	1563	rVV6	34116	95074	1.27%	0.099%
52	12.063	1574	1577	1583	rBV7	13782	25967	0.35%	0.027%
53	12.363	1624	1628	1634	rVV9	14293	27696	0.37%	0.029%
54	12.575	1659	1664	1671	rVB10	19023	44109	0.59%	0.046%
55	12.716	1684	1688	1690	rVV5	11087	17691	0.24%	0.018%
56	12.740	1690	1692	1695	rVV4	15619	20228	0.27%	0.021%
57	12.775	1695	1698	1702	rVV5	14286	25668	0.34%	0.027%
58	12.928	1720	1724	1729	rBV8	11857	26112	0.35%	0.027%
59	13.063	1743	1747	1753	rVB2	60721	93467	1.25%	0.097%
60	13.128	1753	1758	1765	rBV2	56802	117511	1.57%	0.123%
61	13.245	1775	1778	1785	rVB6	31396	50957	0.68%	0.053%
62	13.445	1808	1812	1819	rVV9	10698	24853	0.33%	0.026%
63	13.510	1819	1823	1828	rVB7	13734	23202	0.31%	0.024%
64	13.628	1837	1843	1848	rBV	2689858	3807886	50.85%	3.970%
65	13.675	1848	1851	1858	rVB	1971084	2673278	35.70%	2.787%
66	13.769	1864	1867	1871	rVB6	16150	19523	0.26%	0.020%
67	13.898	1882	1889	1902	rBV	3012566	4504778	60.16%	4.696%
68	14.028	1907	1911	1916	rVV	57182	85830	1.15%	0.089%
69	14.140	1926	1930	1935	rVB3	98755	159292	2.13%	0.166%
70	14.216	1935	1943	1952	rBV	3808072	5811168	77.60%	6.058%
71	14.434	1974	1980	1987	rBV	152150	306027	4.09%	0.319%

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72	14.981	2069	2073	2078	rBV5	25439	54375	0.73%	0.057%
73	15.210	2105	2112	2119	rBV	4155366	5726499	76.47%	5.970%
74	15.334	2128	2133	2138	rBV	827264	1108394	14.80%	1.155%
75	15.451	2149	2153	2160	rBV3	47016	88112	1.18%	0.092%
76	15.675	2185	2191	2196	rBV10	19079	42691	0.57%	0.045%
77	15.728	2196	2200	2205	rBV	125485	165736	2.21%	0.173%
78	15.892	2224	2228	2229	rBV4	27156	33022	0.44%	0.034%
79	16.239	2282	2287	2291	rBV	69239	106733	1.43%	0.111%
80	16.304	2295	2298	2301	rVB5	17345	22762	0.30%	0.024%
81	16.522	2331	2335	2337	rBV4	27584	42073	0.56%	0.044%
82	16.751	2370	2374	2380	rBV4	32716	67265	0.90%	0.070%
83	16.963	2403	2410	2417	rBV	5081025	7135455	95.29%	7.439%
84	17.057	2420	2426	2436	rBV2	4651106	6417972	85.71%	6.691%
85	17.492	2498	2500	2503	rVB4	21314	17293	0.23%	0.018%
86	17.886	2562	2567	2576	rBV	420755	687439	9.18%	0.717%
87	18.645	2693	2696	2701	rVB4	97656	121376	1.62%	0.127%
88	18.992	2752	2755	2761	rBV2	52202	67982	0.91%	0.071%
89	19.175	2783	2786	2790	rBV3	84514	123443	1.65%	0.129%
90	19.245	2796	2798	2802	rVB	48289	47013	0.63%	0.049%
91	19.363	2812	2818	2824	rBV	5451369	7471111	99.77%	7.788%
92	19.910	2909	2911	2915	rVB5	62562	65543	0.88%	0.068%
93	20.904	3076	3080	3087	rBV	1872869	2239755	29.91%	2.335%
94	21.163	3119	3124	3131	rBV	6241688	7488259	100.00%	7.806%
95	21.780	3226	3229	3234	rBV3	253083	335999	4.49%	0.350%
96	22.227	3302	3305	3309	rVB2	308289	339566	4.53%	0.354%
97	22.716	3385	3388	3392	rVB2	446686	547420	7.31%	0.571%
98	23.192	3463	3469	3475	rBV	3283486	5562526	74.28%	5.799%
99	23.263	3477	3481	3485	rVV2	435196	663520	8.86%	0.692%
100	23.327	3486	3492	3501	rVB	3678737	6574635	87.80%	6.854%

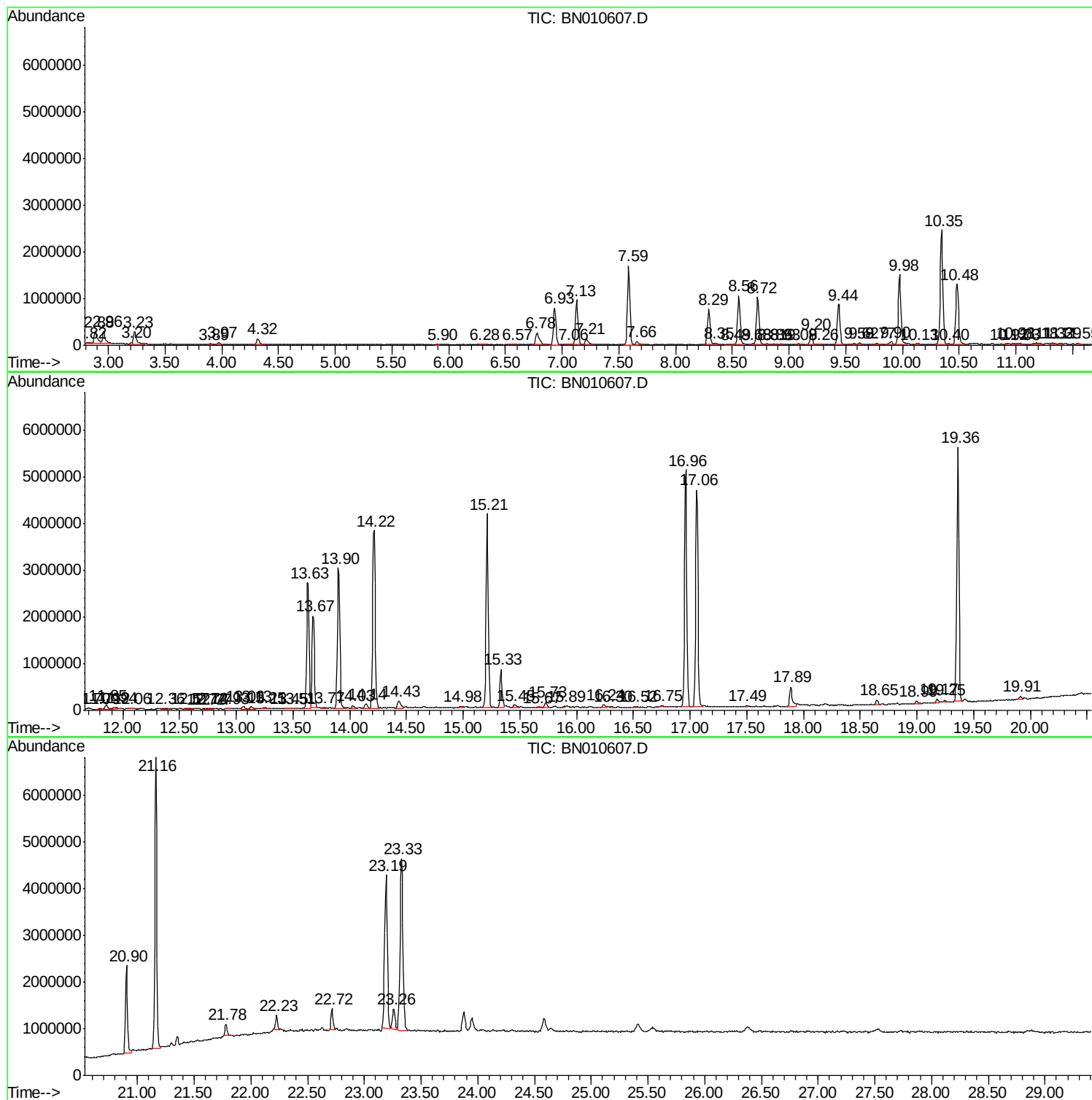
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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



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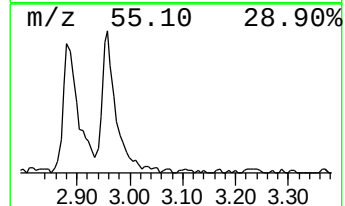
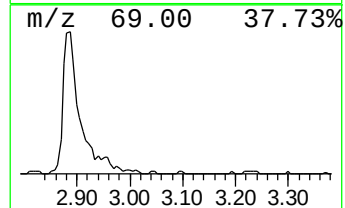
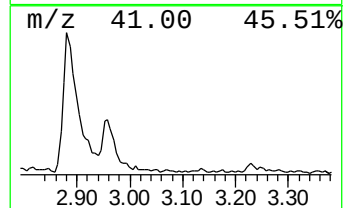
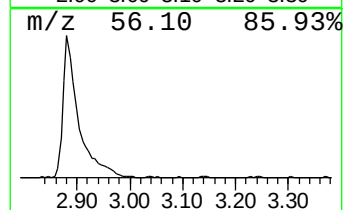
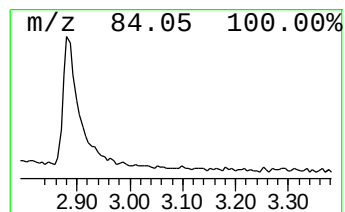
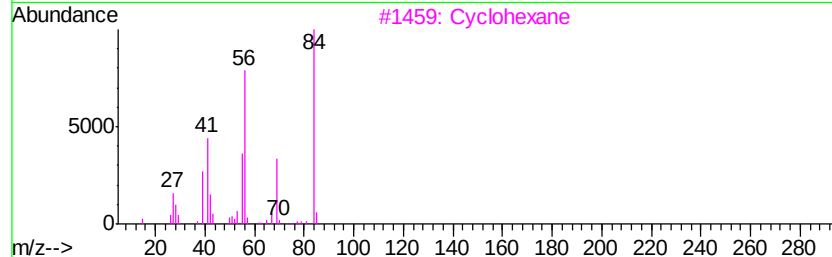
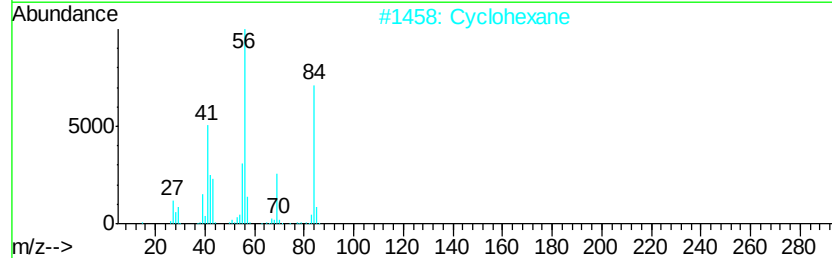
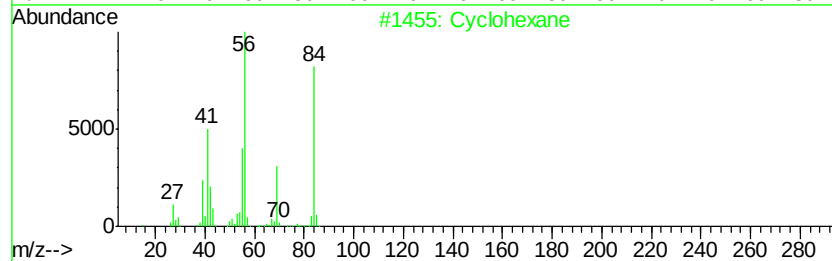
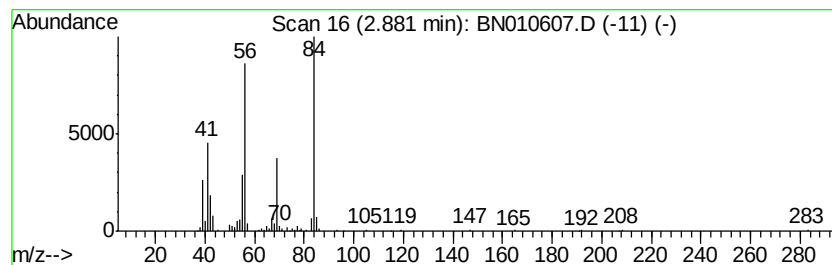
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	3.77 ng/ul	491338	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	86
3		Cyclohexane	84	C6H12	000110-82-7	86
4		Cyclohexane	84	C6H12	000110-82-7	83
5		Cyclohexane	84	C6H12	000110-82-7	83



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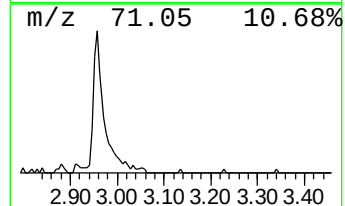
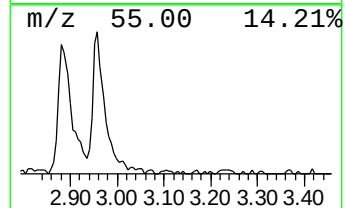
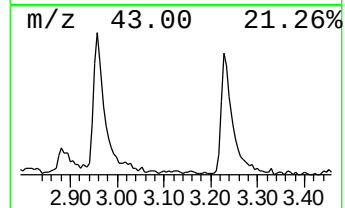
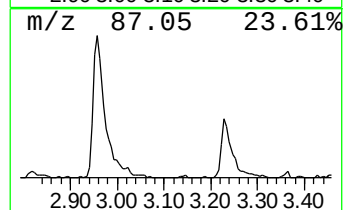
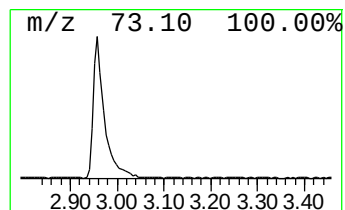
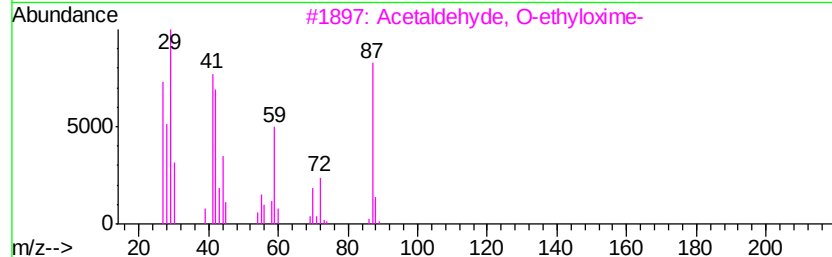
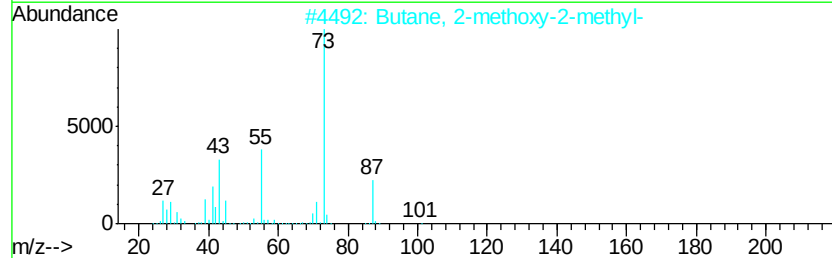
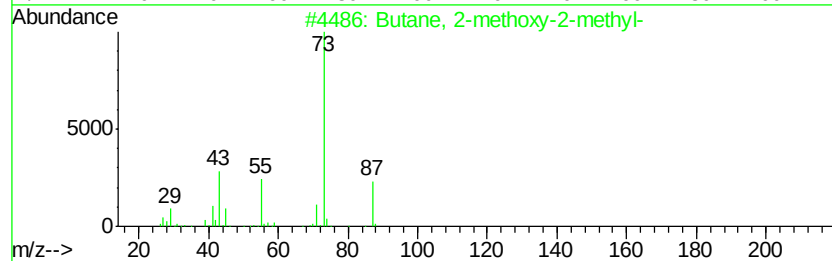
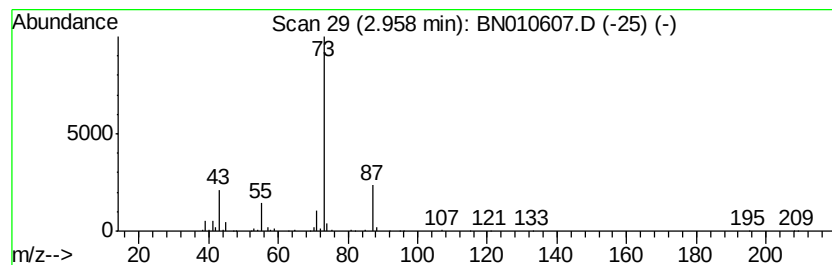
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	3.37 ng/ul	438448	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9



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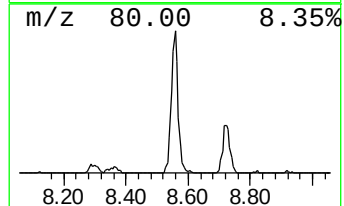
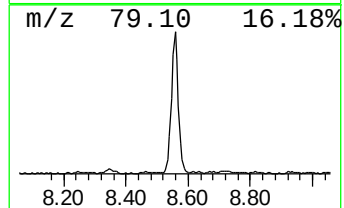
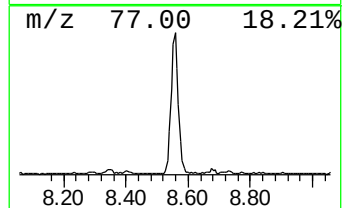
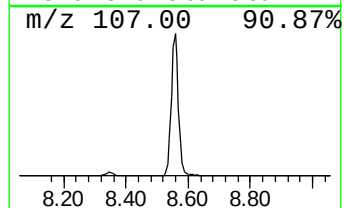
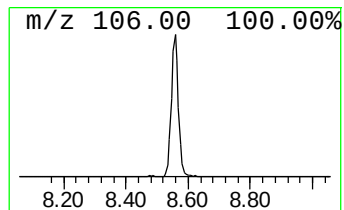
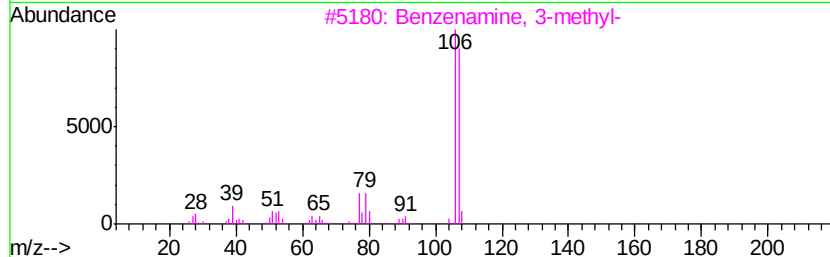
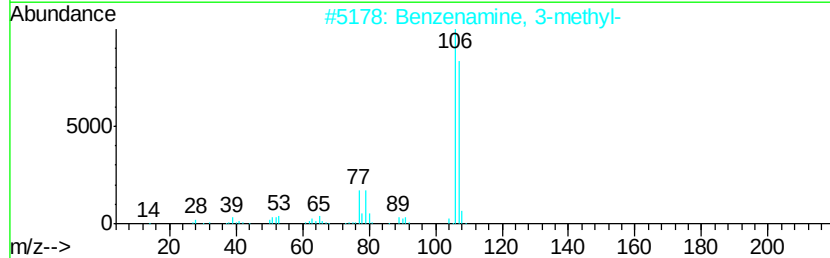
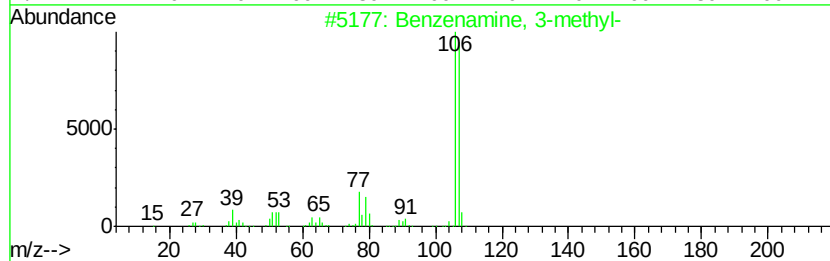
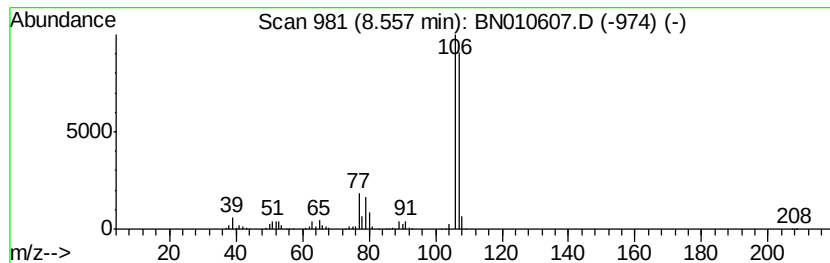
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	12.97 ng/ul	1689710	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4		o-Toluidine	107	C7H9N	000095-53-4	94
5		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010607.D
Acq On : 27 Apr 2020 23:34
Operator : CG/JU
Sample : L2418-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB608

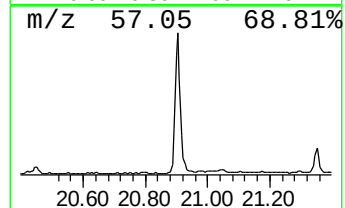
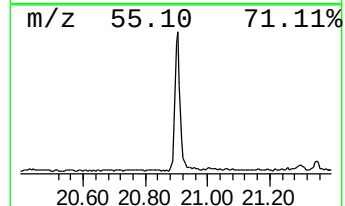
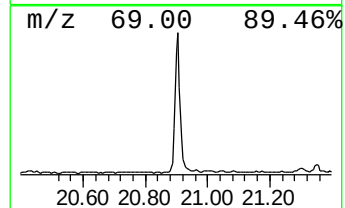
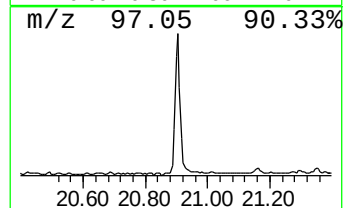
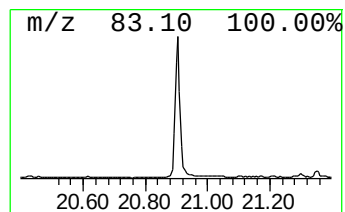
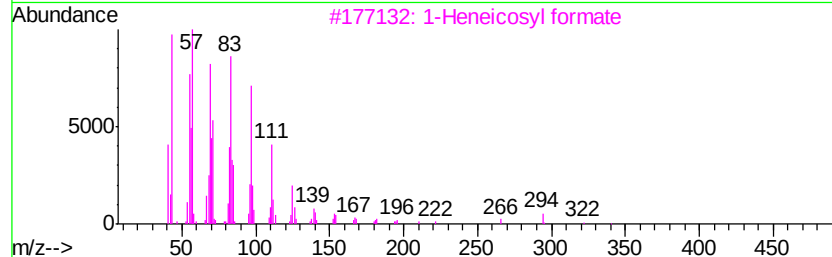
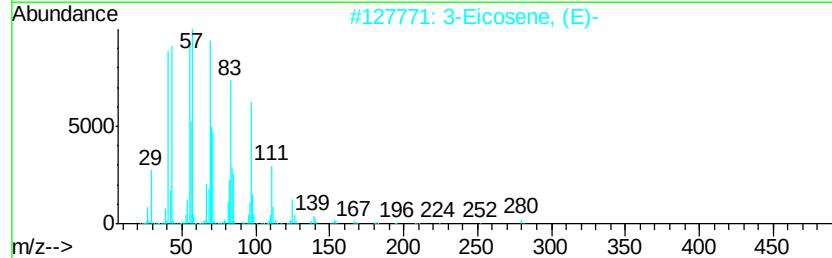
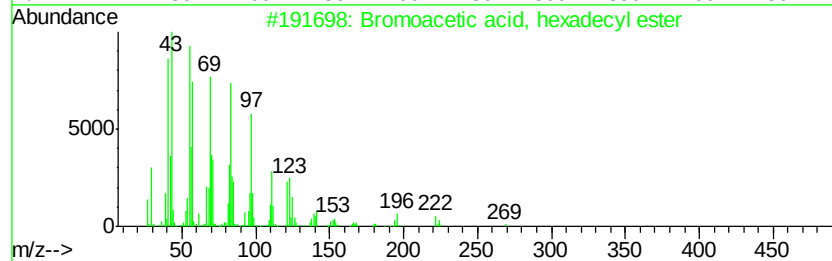
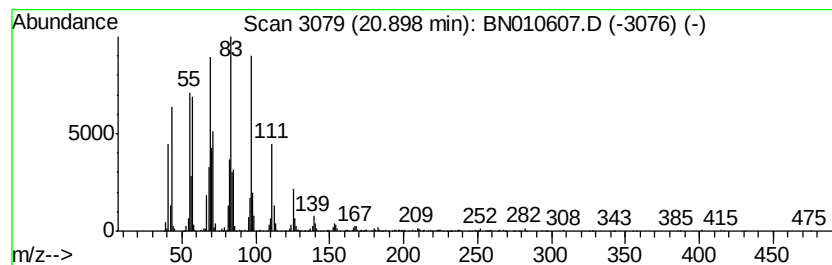
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Bromoacetic acid, hexadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	5.98 ng/ul	2239760	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5		E-15-Heptadecenal	252	C17H32O	1000130-97-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
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Sample : L2418-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB608

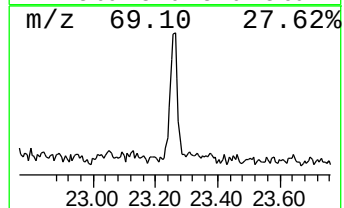
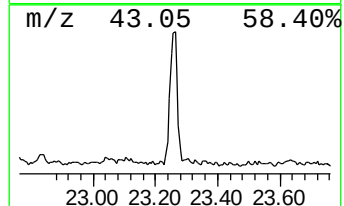
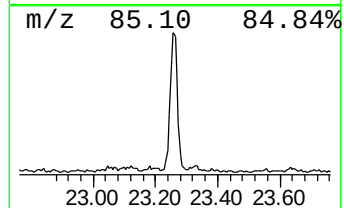
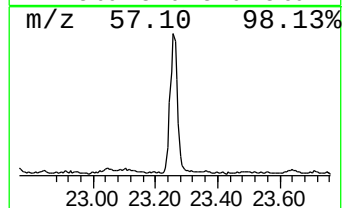
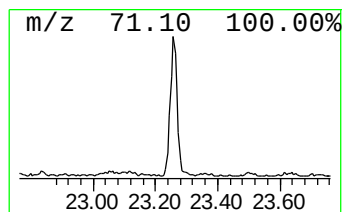
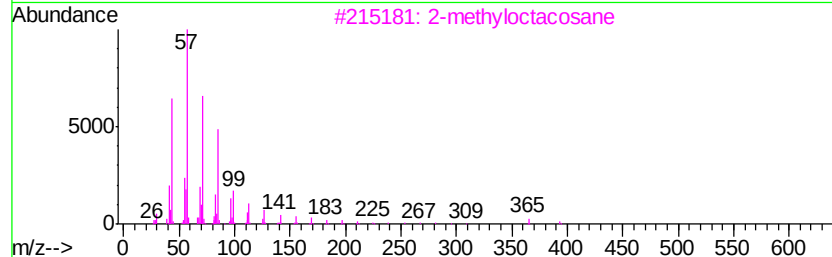
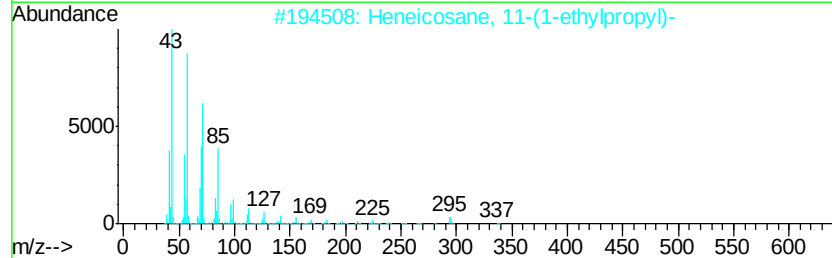
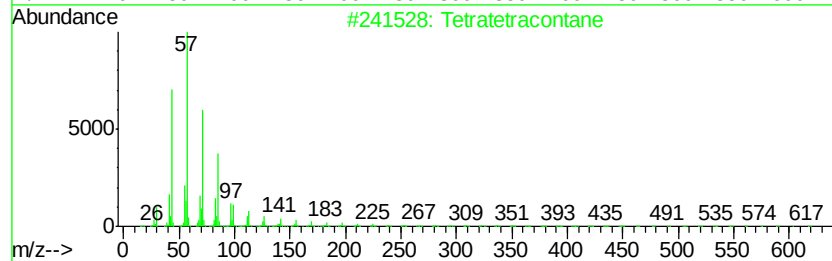
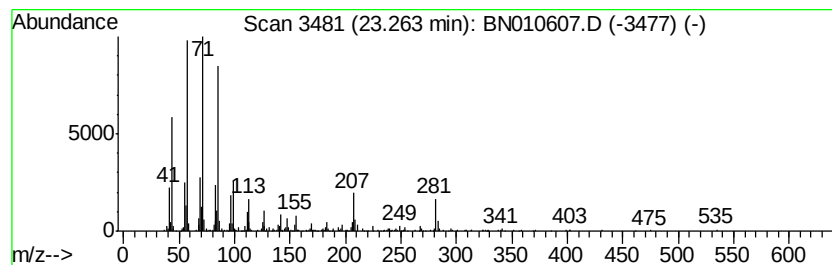
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Quant Title : SVOA CALIBRATION

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.
23.26	2.02 ng/ul	663520	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
3		2-methyloctacosane	408	C29H60	1000376-72-8	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Hexatriacontane	507	C36H74	000630-06-8	80



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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB608

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
(DEL) Alkane: Cyc...	2.88	3.8	ng/ul	491338	1	7.59	2605650	20.0
Butane, 2-methoxy...	2.96	3.4	ng/ul	438448	1	7.59	2605650	20.0
Benzenamine, 3-me...	8.56	13.0	ng/ul	1689710	1	7.59	2605650	20.0
Bromoacetic acid,...	20.90	6.0	ng/ul	2239760	5	21.16	7488260	20.0
(DEL) Alkane: Str...	23.26	2.0	ng/ul	663520	6	23.33	6574640	20.0